

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
 Data File : BF128993.D
 Acq On : 24 Jun 2022 16:59
 Operator : CG\JU
 Sample : N3431-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-2-2MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/27/2022
 Supervised By : Jagrut Upadhyay 06/27/2022

Quant Time: Jun 25 06:14:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:50:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	117601	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	457214	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	244615	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	393179	20.000	ng	0.00
76) Chrysene-d12	13.898	240	172051	20.000	ng	0.00
86) Perylene-d12	15.339	264	157216	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	896116	121.373	ng	0.02
7) Phenol-d6	6.392	99	1080121	119.848	ng	0.00
23) Nitrobenzene-d5	7.298	82	886966	90.321	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	338766	117.210	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	1563421	89.530	ng	0.00
79) Terphenyl-d14	12.839	244	1323616	133.679	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	116628	42.550	ng	# 83
3) Pyridine	3.334	79	224450	30.826	ng	92
4) n-Nitrosodimethylamine	3.240	42	221818	43.930	ng	# 85
6) Aniline	6.392	93	150312	15.465	ng	# 1
8) 2-Chlorophenol	6.522	128	391769	51.857	ng	96
9) Benzaldehyde	6.281	77	127849	23.285	ng	95
10) Phenol	6.404	94	414455	43.505	ng	81
11) bis(2-Chloroethyl)ether	6.469	93	391867	56.135	ng	99
12) 1,3-Dichlorobenzene	6.663	146	381527	43.684	ng	98
13) 1,4-Dichlorobenzene	6.739	146	385127	43.662	ng	98
14) 1,2-Dichlorobenzene	6.892	146	355695	43.108	ng	97
15) Benzyl Alcohol	6.887	79	379092	50.274	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.004	45	607698	52.836	ng	# 8
17) 2-Methylphenol	7.163	107	402937	67.484	ng	# 82
18) Hexachloroethane	7.234	117	146803	44.734	ng	99
19) n-Nitroso-di-n-propyla...	7.151	70	300754	53.672	ng	97
20) 3+4-Methylphenols	7.163	107	402937	50.548	ng	# 81
22) Acetophenone	7.145	105	588613	49.222	ng	# 96
24) Nitrobenzene	7.316	77	448890	49.790	ng	96
25) Isophorone	7.557	82	820230	54.995	ng	96
26) 2-Nitrophenol	7.634	139	207469	52.230	ng	94
27) 2,4-Dimethylphenol	7.681	122	352058	58.183	ng	96
28) bis(2-Chloroethoxy)met...	7.763	93	481532	51.072	ng	98
29) 2,4-Dichlorophenol	7.886	162	341463	48.758	ng	99
30) 1,2,4-Trichlorobenzene	7.951	180	335431	42.538	ng	100
31) Naphthalene	8.034	128	1094961	46.665	ng	99
32) Benzoic acid	7.857	122	179962	41.920	ng	93
33) 4-Chloroaniline	8.086	127	135607	15.328	ng	97
34) Hexachlorobutadiene	8.145	225	220253	39.385	ng	98
35) Caprolactam	8.492	113	86297m	44.562	ng	
36) 4-Chloro-3-methylphenol	8.598	107	371473	48.603	ng	96
37) 2-Methylnaphthalene	8.722	142	725816	48.632	ng	100
38) 1-Methylnaphthalene	8.822	142	685795	47.560	ng	98
40) 1,2,4,5-Tetrachloroben...	8.892	216	378832	49.866	ng	99
41) Hexachlorocyclopentadiene	8.875	237	100576	22.024	ng	97
43) 2,4,6-Trichlorophenol	9.016	196	236844	46.102	ng	96

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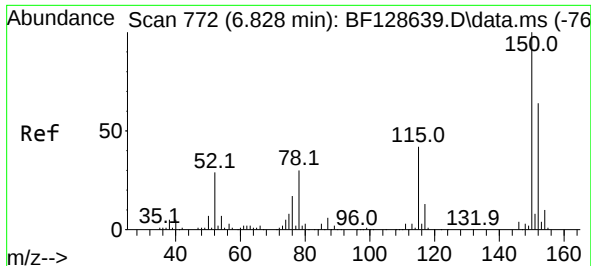
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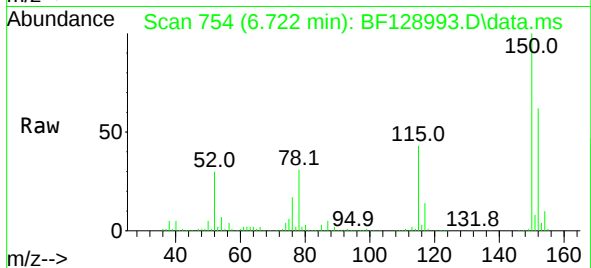
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	239117	45.038	ng	# 94
46) 1,1'-Biphenyl	9.192	154	879516	47.920	ng	99
47) 2-Chloronaphthalene	9.216	162	697504	49.804	ng	98
48) 2-Nitroaniline	9.322	65	261248	54.550	ng	94
49) Acenaphthylene	9.633	152	1011697	47.186	ng	99
50) Dimethylphthalate	9.498	163	901931	53.868	ng	100
51) 2,6-Dinitrotoluene	9.569	165	181781	55.008	ng	91
52) Acenaphthene	9.804	154	634763	45.462	ng	100
53) 3-Nitroaniline	9.733	138	98245	27.392	ng	98
54) 2,4-Dinitrophenol	9.857	184	148191	80.510	ng	90
55) Dibenzofuran	9.975	168	907450	45.222	ng	95
56) 4-Nitrophenol	9.939	139	145542	55.981	ng	81
57) 2,4-Dinitrotoluene	9.975	165	218801	49.612	ng	# 70
58) Fluorene	10.316	166	744467	47.839	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.104	232	194998	44.467	ng	97
60) Diethylphthalate	10.198	149	845538	50.246	ng	100
61) 4-Chlorophenyl-phenyle...	10.310	204	372726	46.178	ng	95
62) 4-Nitroaniline	10.357	138	153247	42.200	ng	89
63) Azobenzene	10.469	77	800432	48.316	ng	97
65) 4,6-Dinitro-2-methylph...	10.386	198	105889	45.635	ng	92
66) n-Nitrosodiphenylamine	10.433	169	695598	57.559	ng	98
67) 4-Bromophenyl-phenylether	10.798	248	235495	53.709	ng	98
68) Hexachlorobenzene	10.863	284	249242	51.185	ng	99
69) Atrazine	10.969	200	212023	54.557	ng	98
70) Pentachlorophenol	11.075	266	174708	71.875	ng	99
71) Phenanthrene	11.280	178	971663	49.270	ng	99
72) Anthracene	11.333	178	986114	50.519	ng	99
73) Carbazole	11.492	167	833584	45.979	ng	99
74) Di-n-butylphthalate	11.816	149	1176573	53.302	ng	99
75) Fluoranthene	12.469	202	899920	43.655	ng	98
77) Benzidine	12.592	184	111254	32.438	ng	98
78) Pyrene	12.698	202	876458	68.471	ng	98
80) Butylbenzylphthalate	13.316	149	296831	55.219	ng	99
81) Benzo(a)anthracene	13.892	228	572666	53.398	ng	99
82) 3,3'-Dichlorobenzidine	13.851	252	153894	67.073	ng	99
83) Chrysene	13.927	228	531933	52.025	ng	100
84) Bis(2-ethylhexyl)phtha...	13.874	149	399146	57.115	ng	100
85) Di-n-octyl phthalate	14.486	149	638268	60.640	ng	100
87) Indeno(1,2,3-cd)pyrene	16.756	276	434268	45.829	ng	# 92
88) Benzo(b)fluoranthene	14.927	252	542480	54.000	ng	# 97
89) Benzo(k)fluoranthene	14.957	252	513433	54.331	ng	# 96
90) Benzo(a)pyrene	15.280	252	446032	56.490	ng	# 97
91) Dibenzo(a,h)anthracene	16.762	278	391169	49.767	ng	# 96
92) Benzo(g,h,i)perylene	17.180	276	349153	44.821	ng	# 92

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

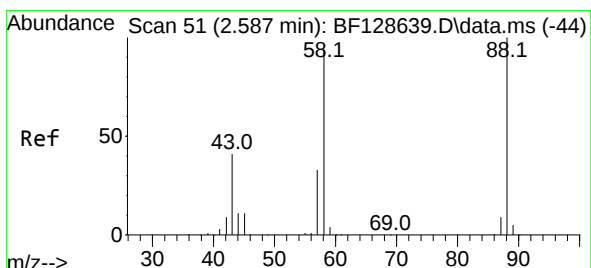
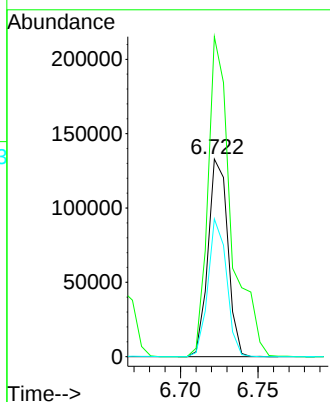
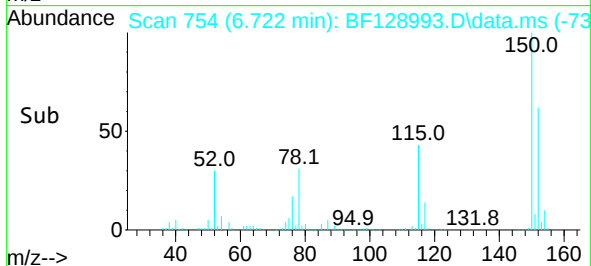
Instrument :
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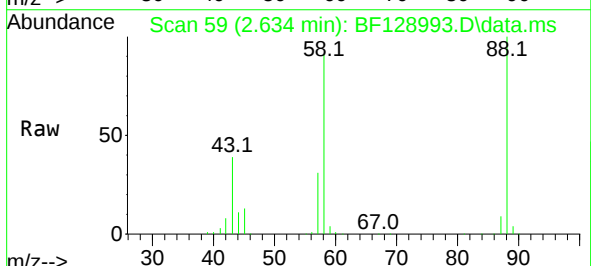
Tgt Ion:152 Resp: 11760
Ion Ratio Lower Upper
152 100
150 162.0 123.7 185.5
115 69.8 49.9 74.9

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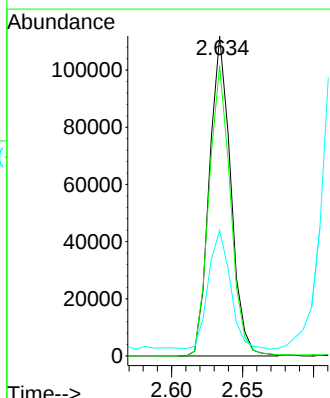
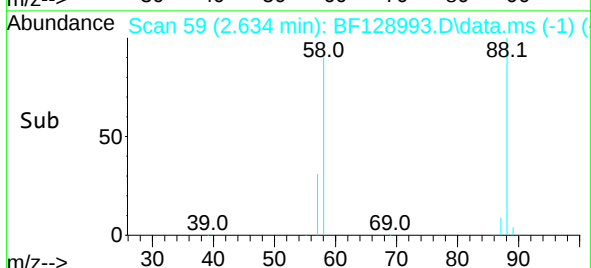
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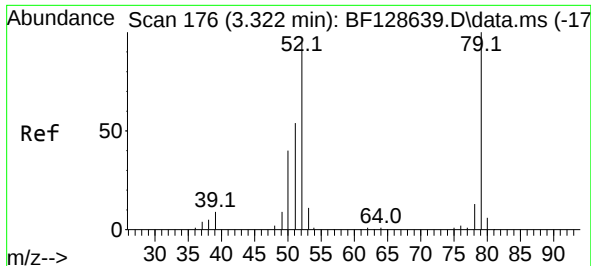


#2
1,4-Dioxane
Concen: 42.550 ng
RT: 2.634 min Scan# 59
Delta R.T. 0.229 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



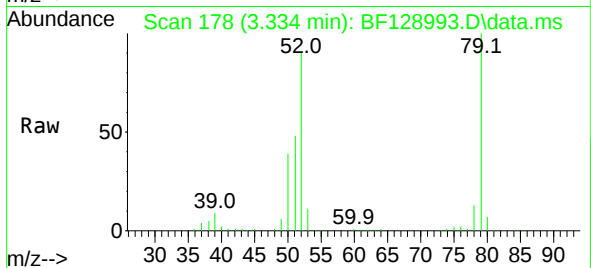
Tgt Ion: 88 Resp: 116628
Ion Ratio Lower Upper
88 100
58 91.2 71.8 107.8
43 0.0 26.6 39.8





#3
Pyridine
Concen: 30.826 ng
RT: 3.334 min Scan# 11
Delta R.T. 0.223 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

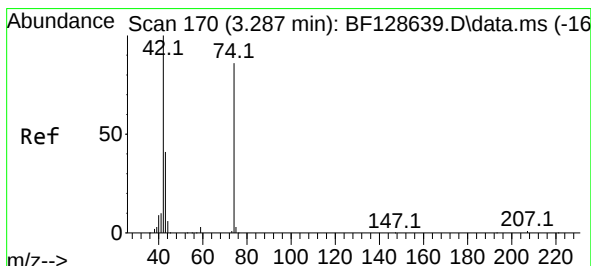
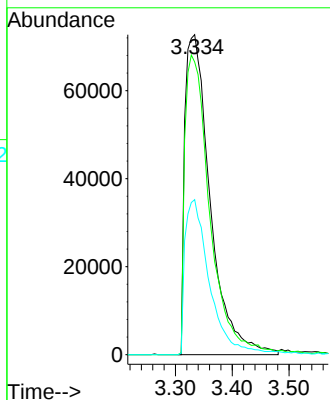
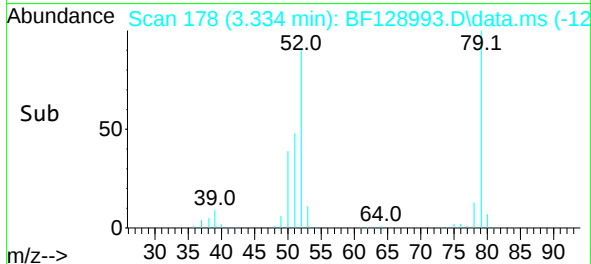
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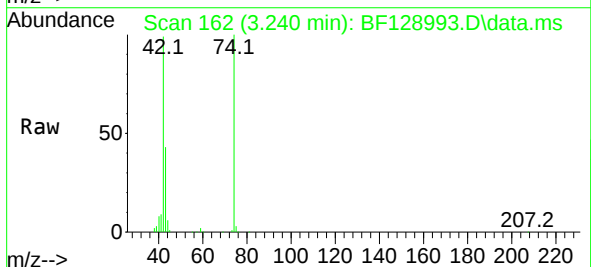
Tgt Ion: 79 Resp: 224450
Ion Ratio Lower Upper
79 100
52 91.4 68.6 102.8
51 48.5 32.9 49.3

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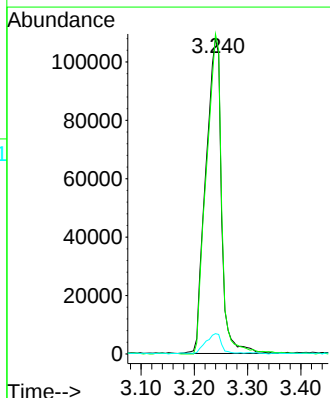
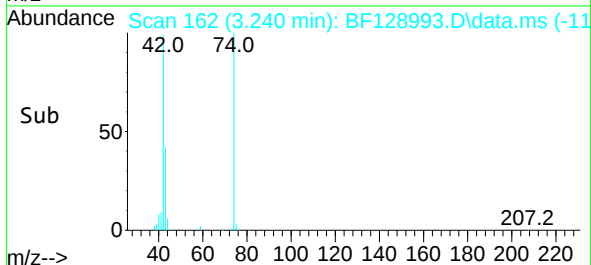
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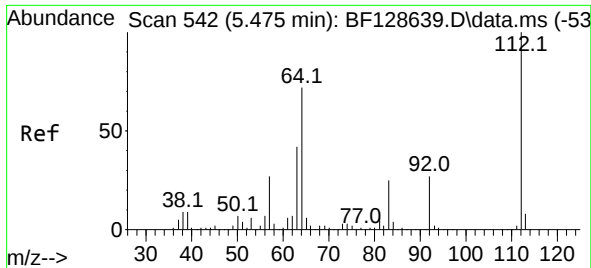


#4
n-Nitrosodimethylamine
Concen: 43.930 ng
RT: 3.240 min Scan# 162
Delta R.T. 0.159 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



Tgt Ion: 42 Resp: 221818
Ion Ratio Lower Upper
42 100
74 101.4 94.8 142.2
44 6.5 6.6 10.0#





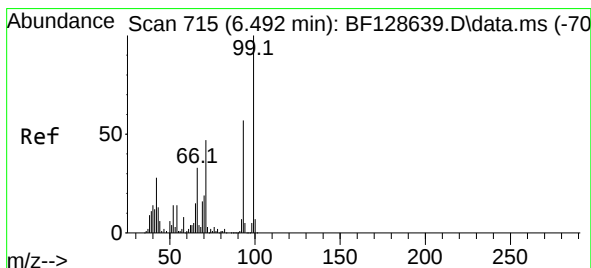
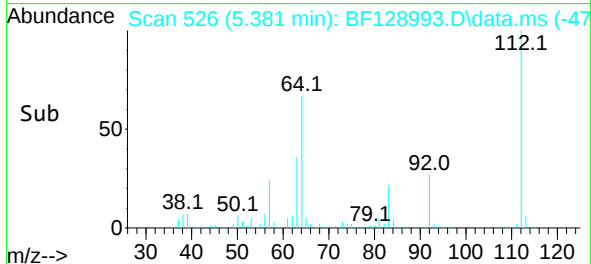
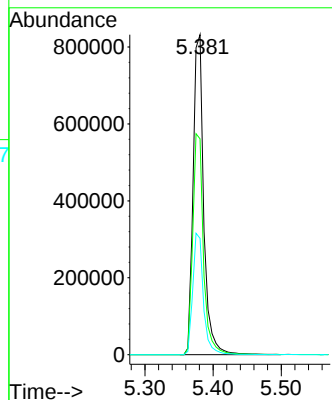
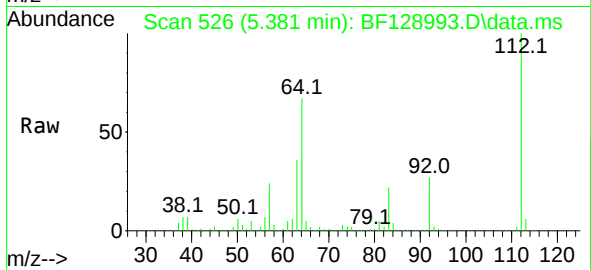
#5
2-Fluorophenol
Concen: 121.373 ng
RT: 5.381 min Scan# 511
Delta R.T. 0.023 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

Instrument :
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WC-14B-2-MS

Tgt Ion:112 Resp: 896110
Ion Ratio Lower Upper
112 100
64 67.5 53.3 79.9
63 36.4 28.0 42.0

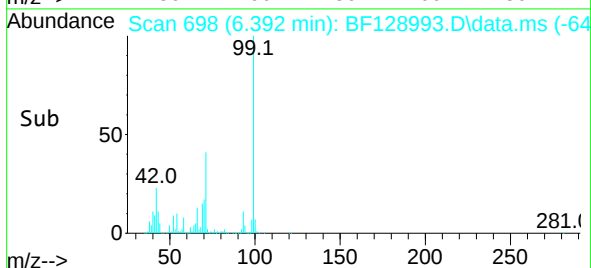
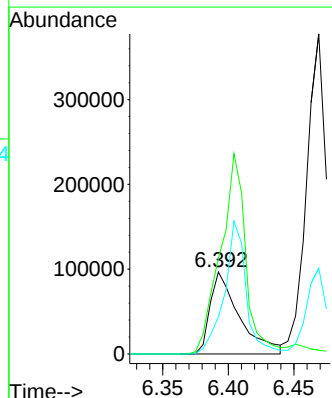
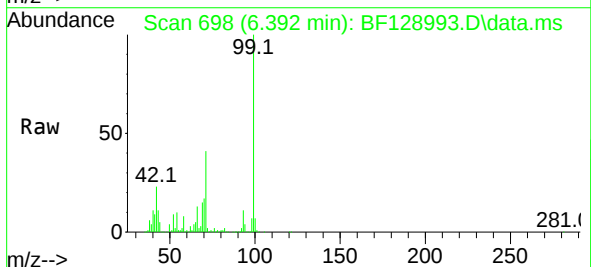
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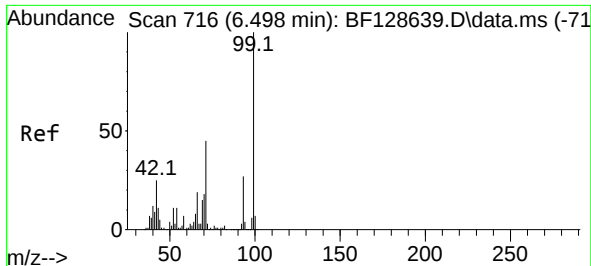
Reviewed By :Christian Giraldo 06/27/2022
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#6
Aniline
Concen: 15.465 ng
RT: 6.392 min Scan# 698
Delta R.T. -0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

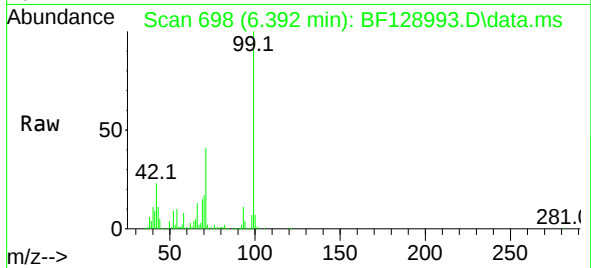
Tgt Ion: 93 Resp: 150312
Ion Ratio Lower Upper
93 100
66 116.9 32.5 48.7#
65 45.6 16.4 24.6#





#7
Phenol-d6
Concen: 119.848 ng
RT: 6.392 min Scan# 64
Delta R.T. 0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

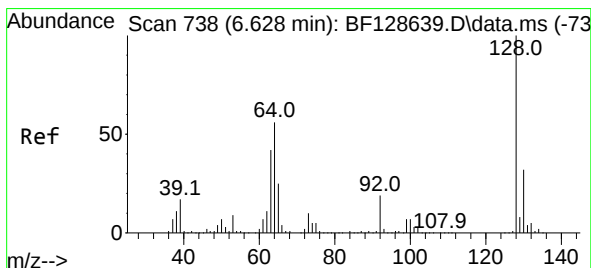
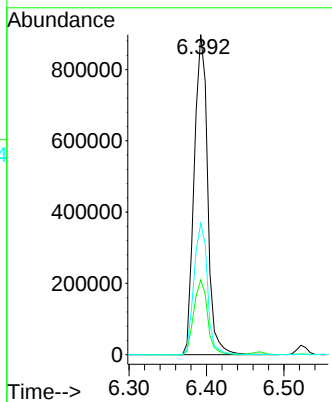
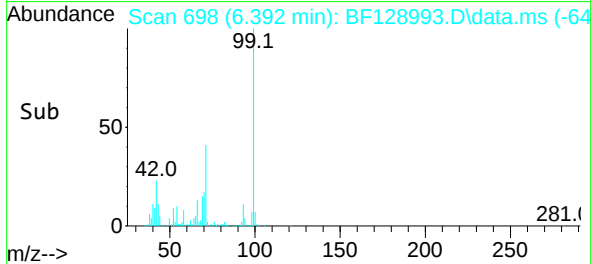
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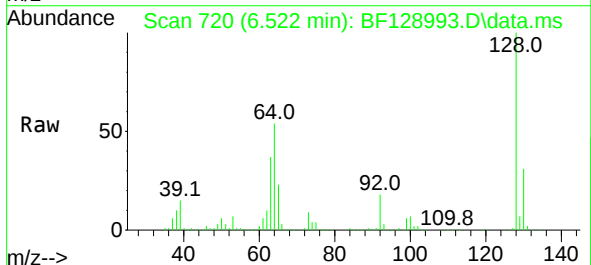
Tgt Ion: 99 Resp: 108012
Ion Ratio Lower Upper
99 100
42 23.4 17.3 25.9
71 41.1 28.9 43.3

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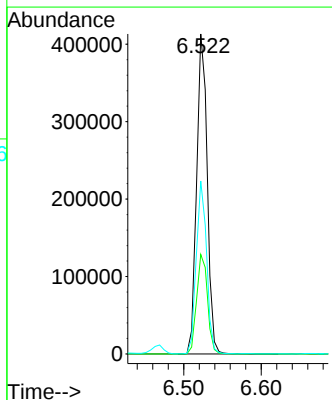
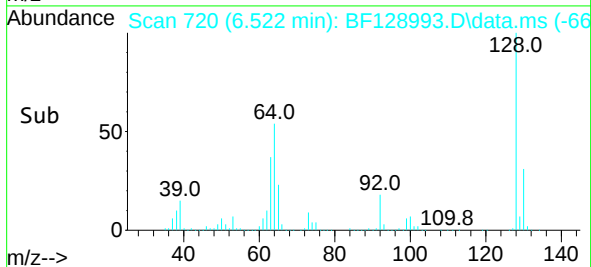
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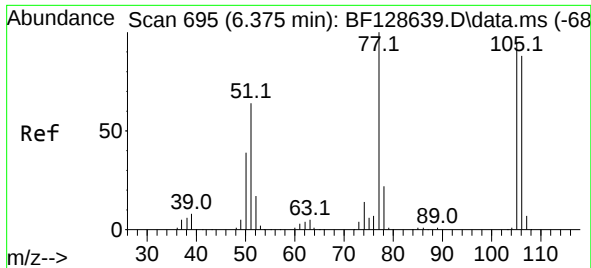


#8
2-Chlorophenol
Concen: 51.857 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF128993.D
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Tgt Ion:128 Resp: 391769
Ion Ratio Lower Upper
128 100
130 31.1 13.1 53.1
64 54.1 30.9 70.9





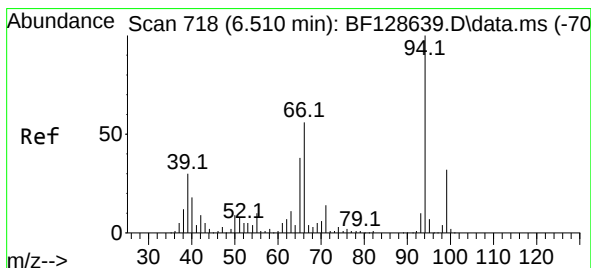
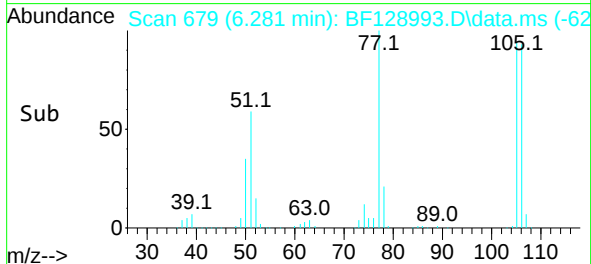
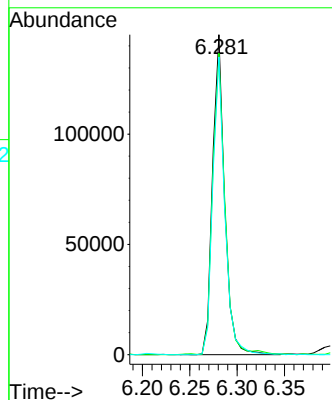
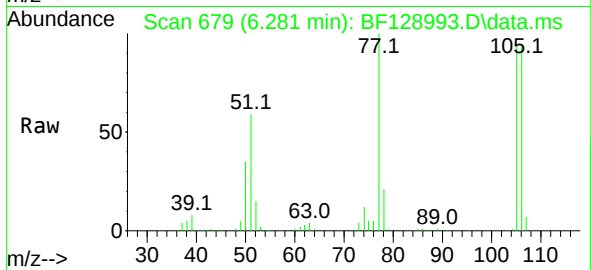
#9
Benzaldehyde
Concen: 23.285 ng
RT: 6.281 min Scan# 612
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

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ClientSampleId :
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Tgt Ion: 77 Resp: 127849
Ion Ratio Lower Upper
77 100
105 94.2 81.6 121.6
106 93.1 76.1 116.1

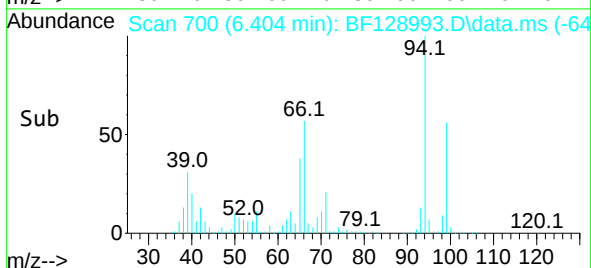
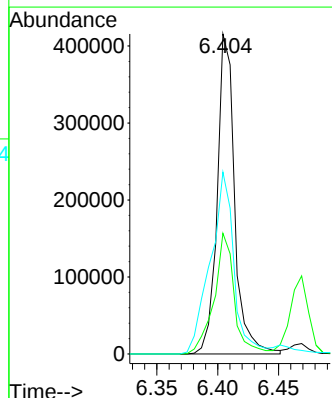
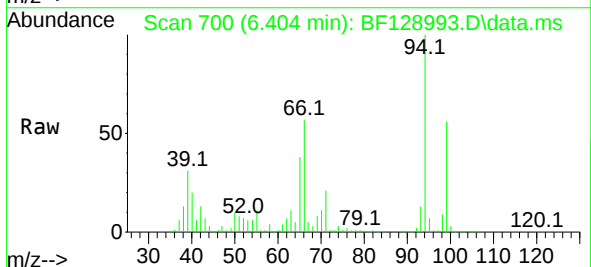
Manual Integrations
APPROVED

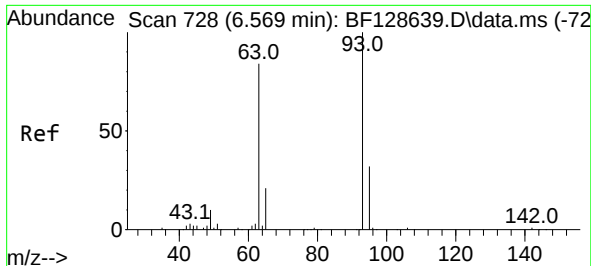
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#10
Phenol
Concen: 43.505 ng
RT: 6.404 min Scan# 700
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

Tgt Ion: 94 Resp: 414455
Ion Ratio Lower Upper
94 100
65 37.7 11.4 51.4
66 56.9 21.4 61.4





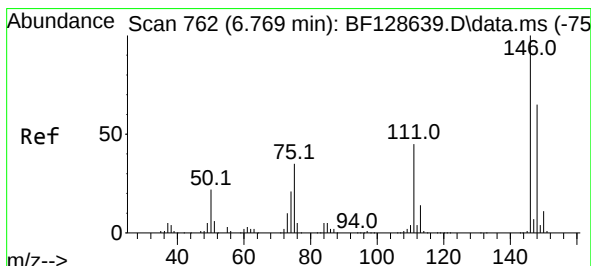
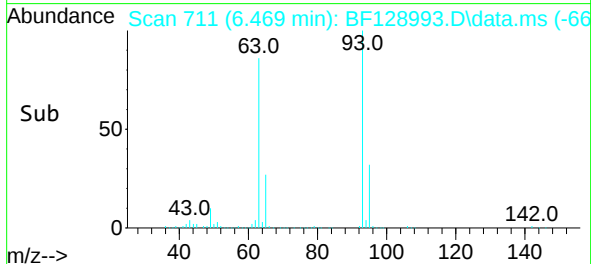
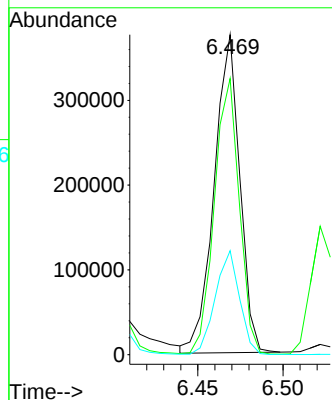
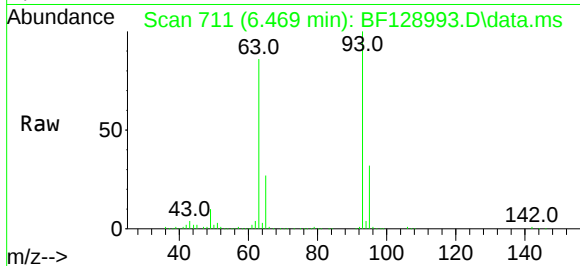
#11
bis(2-Chloroethyl)ether
Concen: 56.135 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS

Tgt Ion: 93 Resp: 39186
Ion Ratio Lower Upper
93 100
63 86.3 67.4 107.4
95 32.5 12.7 52.7

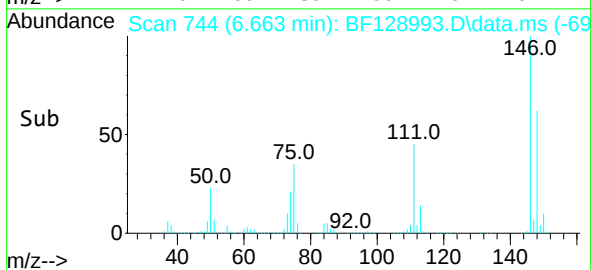
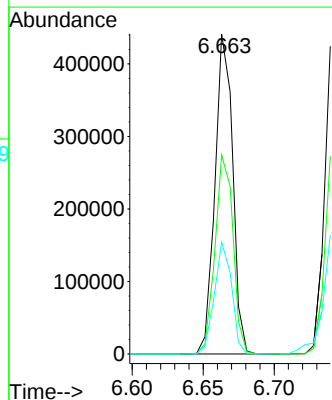
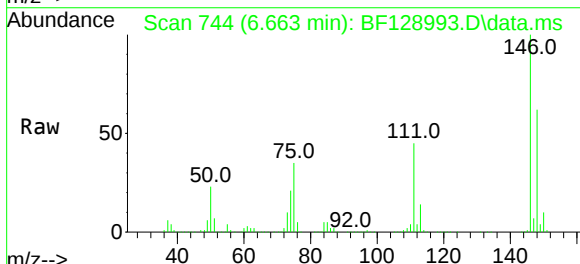
Manual Integrations
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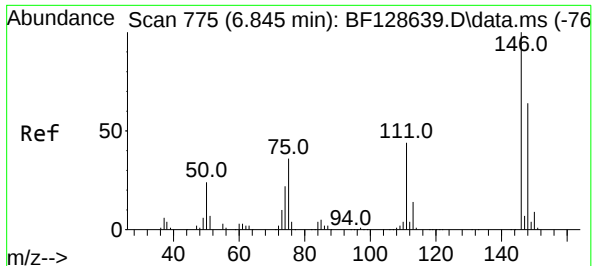
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#12
1,3-Dichlorobenzene
Concen: 43.684 ng
RT: 6.663 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

Tgt Ion:146 Resp: 381527
Ion Ratio Lower Upper
146 100
148 62.2 50.6 75.8
75 34.9 26.3 39.5





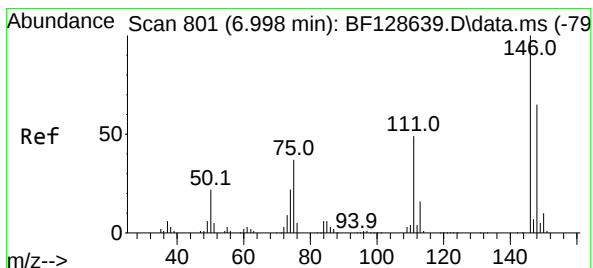
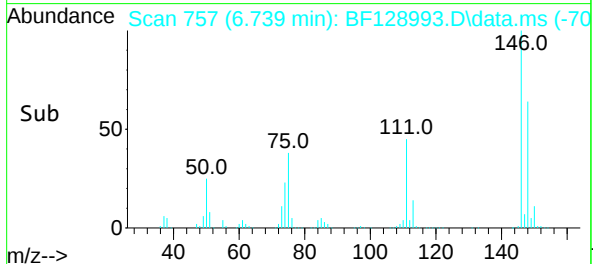
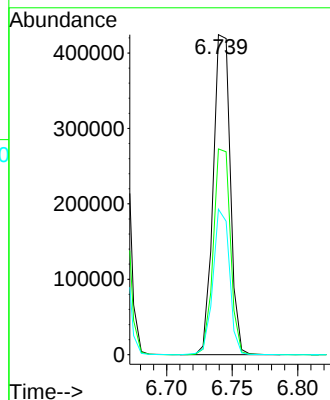
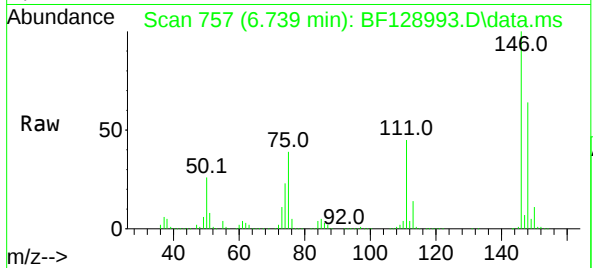
#13
1,4-Dichlorobenzene
Concen: 43.662 ng
RT: 6.739 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS

Tgt Ion:146 Resp: 38512
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 45.4 34.2 51.4

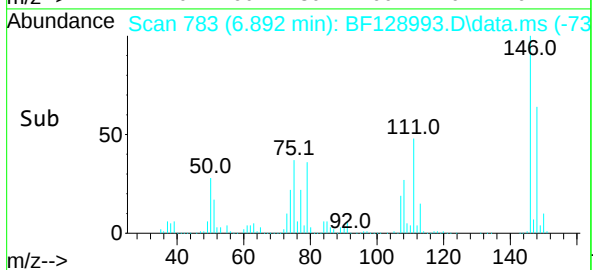
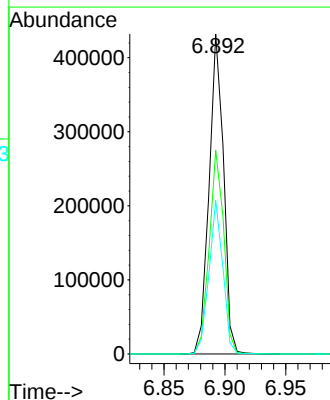
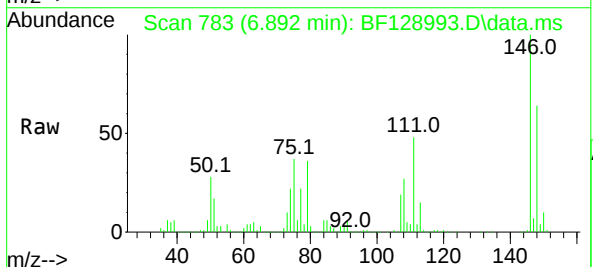
Manual Integrations
APPROVED

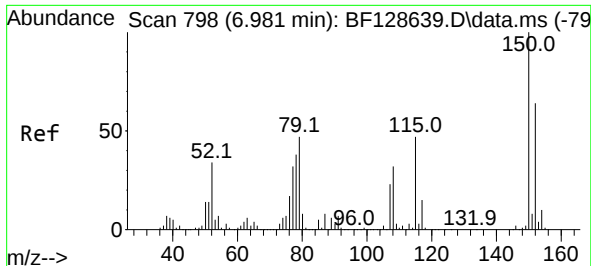
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#14
1,2-Dichlorobenzene
Concen: 43.108 ng
RT: 6.892 min Scan# 783
Delta R.T. -0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

Tgt Ion:146 Resp: 355695
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
111 48.0 35.1 52.7





#15

Benzyl Alcohol

Concen: 50.274 ng

RT: 6.887 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF128993.D

Acq: 24 Jun 2022 16:59

Instrument :

BNA_F

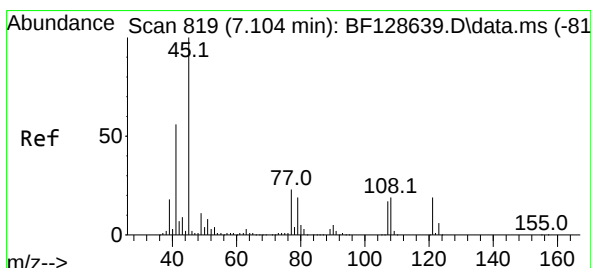
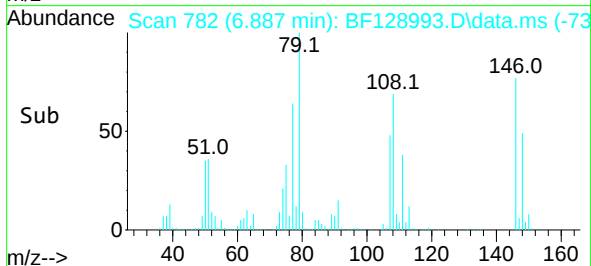
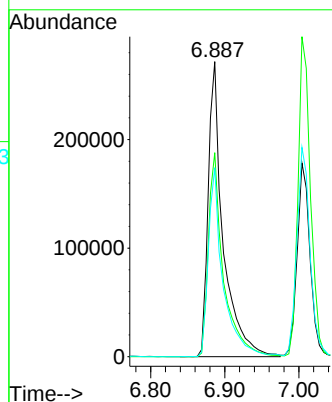
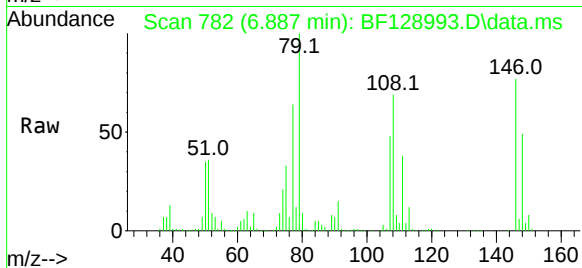
ClientSampleId :

WC-14B-2-2MS

Tgt Ion: 79 Resp: 379092
 Ion Ratio Lower Upper
 79 100
 108 69.2 61.8 92.6
 77 64.1 50.2 75.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.836 ng

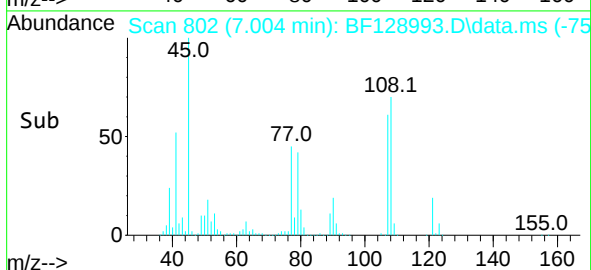
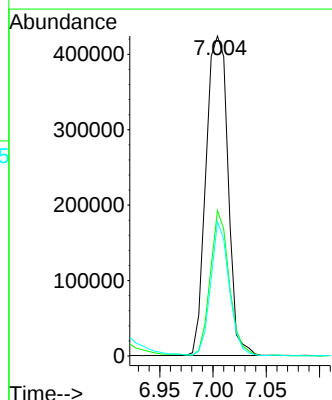
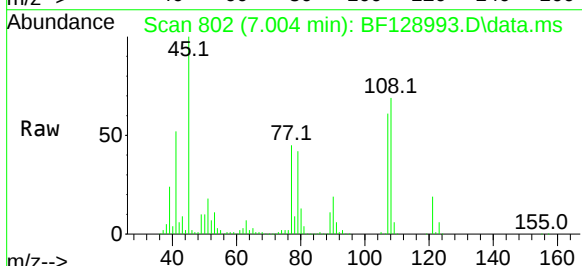
RT: 7.004 min Scan# 802

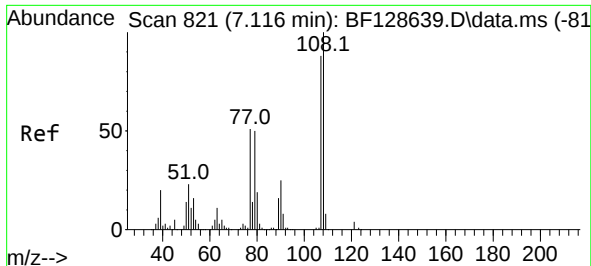
Delta R.T. -0.006 min

Lab File: BF128993.D

Acq: 24 Jun 2022 16:59

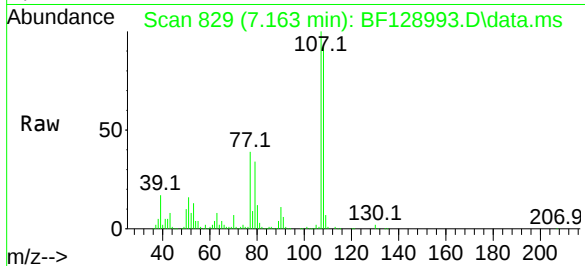
Tgt Ion: 45 Resp: 607698
 Ion Ratio Lower Upper
 45 100
 77 45.4 0.0 31.3#
 79 42.0 0.0 28.3#





#17
2-Methylphenol
Concen: 67.484 ng
RT: 7.163 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

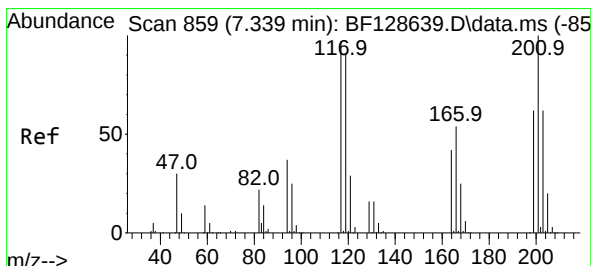
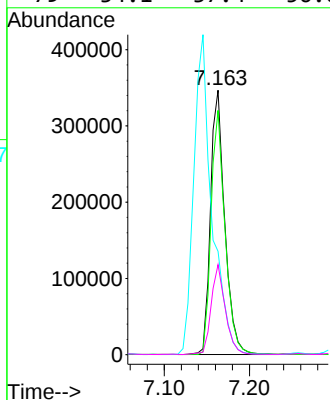
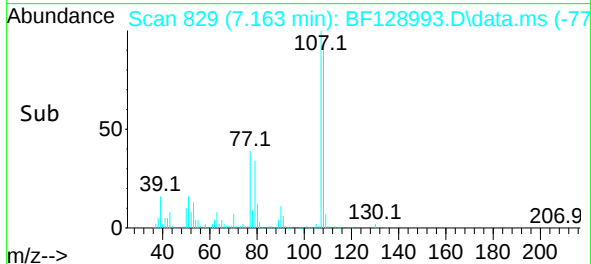
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



Tgt Ion:107 Resp: 40293
Ion Ratio Lower Upper
107 100
108 92.4 91.9 137.9
77 39.1 37.8 56.8
79 34.1 37.4 56.0#

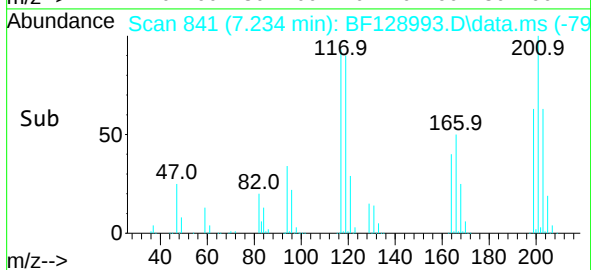
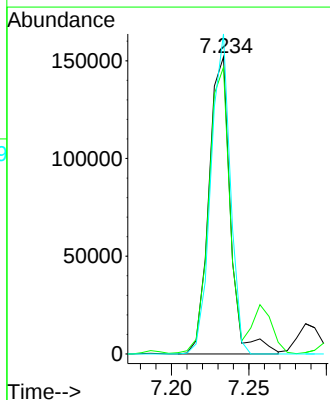
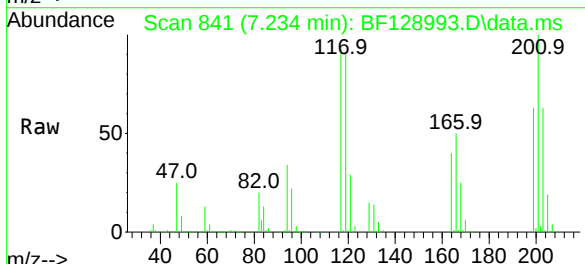
Manual Integrations
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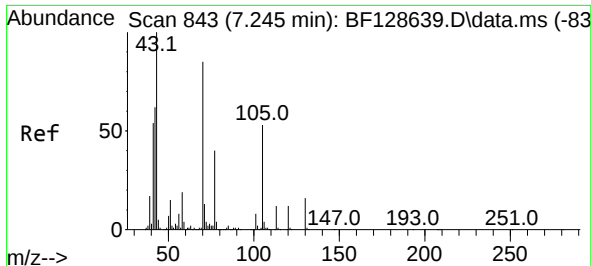
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#18
Hexachloroethane
Concen: 44.734 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

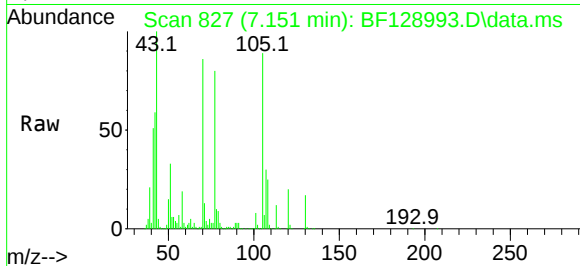
Tgt Ion:117 Resp: 146803
Ion Ratio Lower Upper
117 100
119 96.5 77.4 116.2
201 107.8 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 53.672 ng
RT: 7.151 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

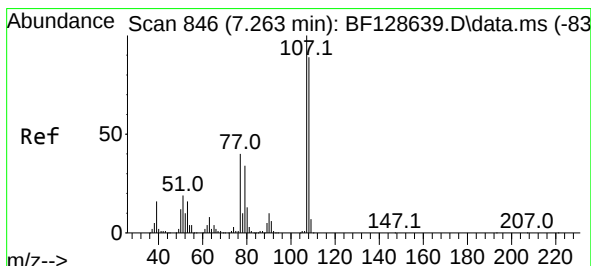
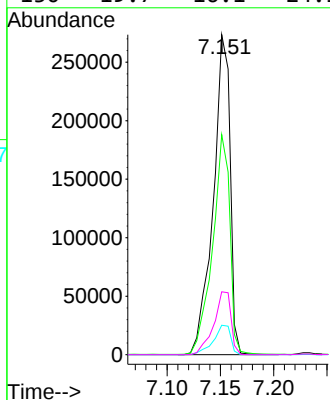
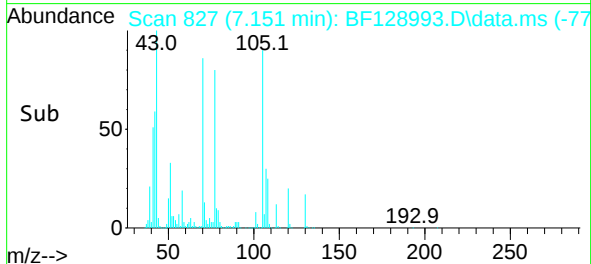
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



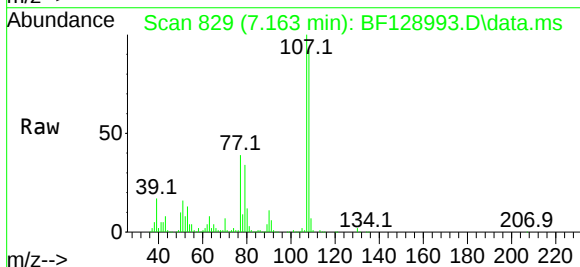
Tgt Ion: 70 Resp: 300754
Ion Ratio Lower Upper
70 100
42 68.7 52.3 78.5
101 9.2 7.5 11.3
130 19.7 16.1 24.1

Manual Integrations
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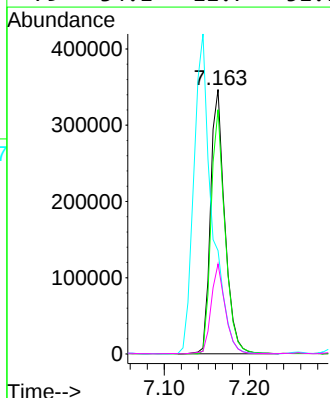
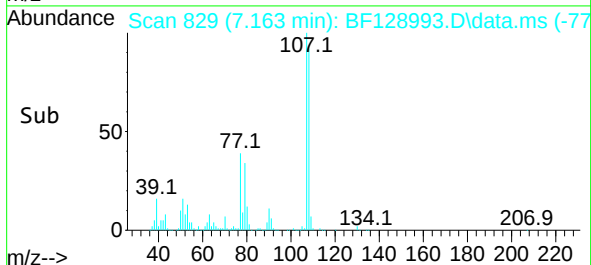
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

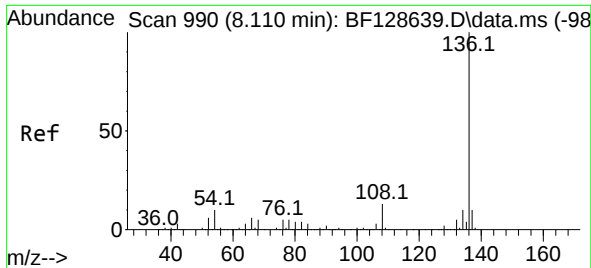


#20
3+4-Methylphenols
Concen: 50.548 ng
RT: 7.163 min Scan# 829
Delta R.T. 0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



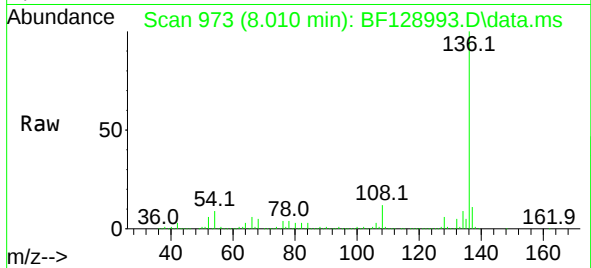
Tgt Ion:107 Resp: 402937
Ion Ratio Lower Upper
107 100
108 92.4 71.8 111.8
77 39.1 59.3 99.3#
79 34.1 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

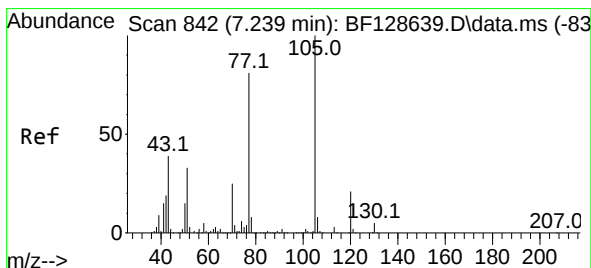
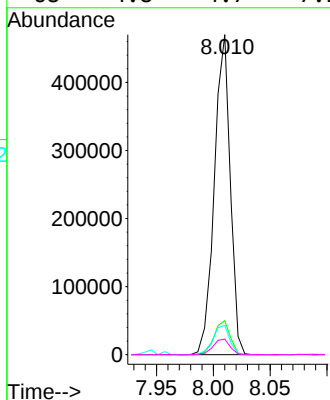
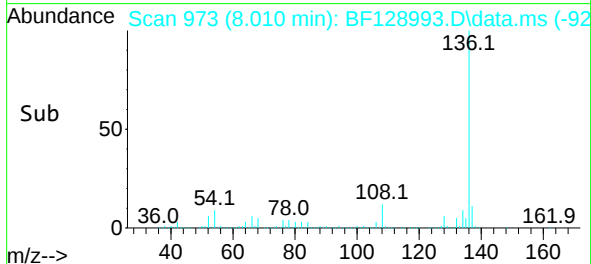
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-MS



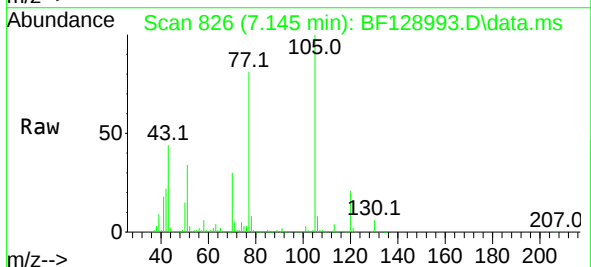
Tgt Ion:136 Resp: 457214
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 9.1 7.5 11.3
68 4.8 4.7 7.1

Manual Integrations
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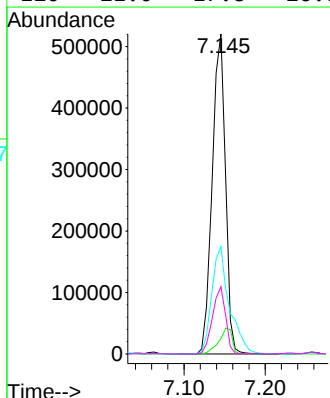
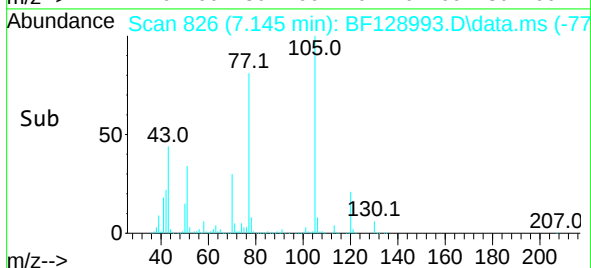
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

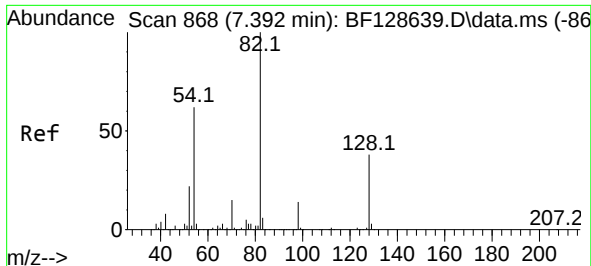


#22
Acetophenone
Concen: 49.222 ng
RT: 7.145 min Scan# 826
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



Tgt Ion:105 Resp: 588613
Ion Ratio Lower Upper
105 100
71 4.8 5.0 7.4#
51 33.5 25.0 37.4
120 21.0 17.8 26.8





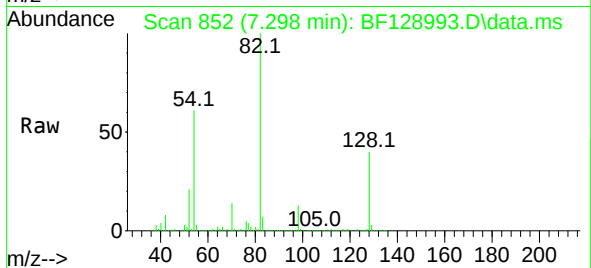
#23
Nitrobenzene-d5
Concen: 90.321 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

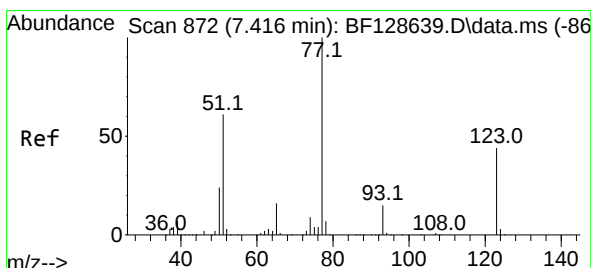
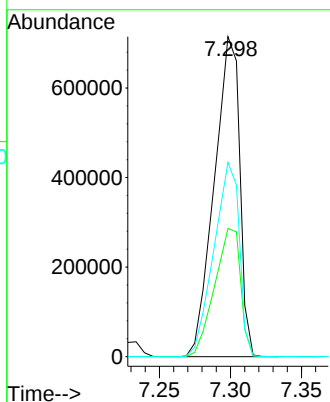
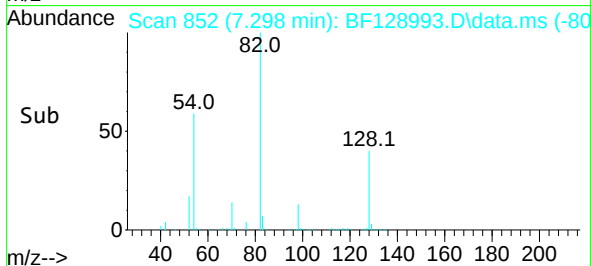
WC-14B-2-MS



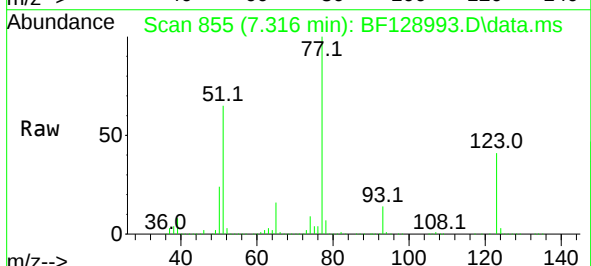
Tgt Ion: 82 Resp: 886960
Ion Ratio Lower Upper
82 100
128 40.0 34.0 51.0
54 60.7 46.9 70.3

Manual Integrations
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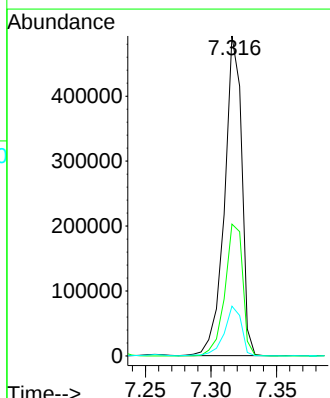
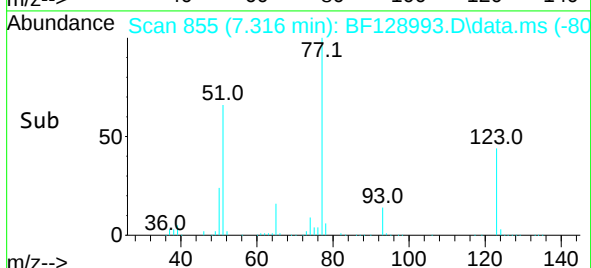
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

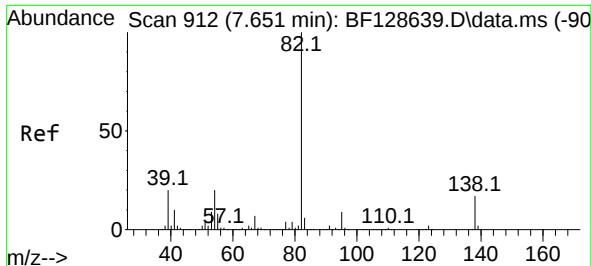


#24
Nitrobenzene
Concen: 49.790 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



Tgt Ion: 77 Resp: 448890
Ion Ratio Lower Upper
77 100
123 41.2 35.4 53.2
65 15.5 11.8 17.8





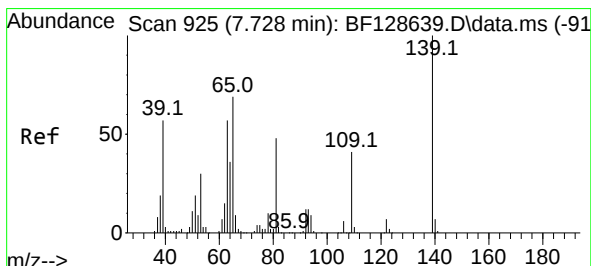
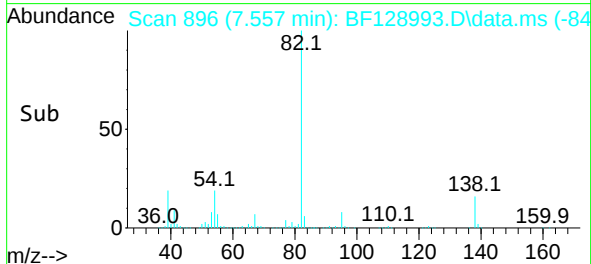
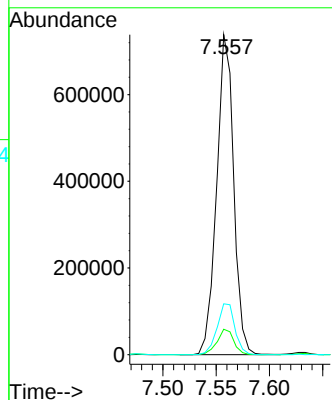
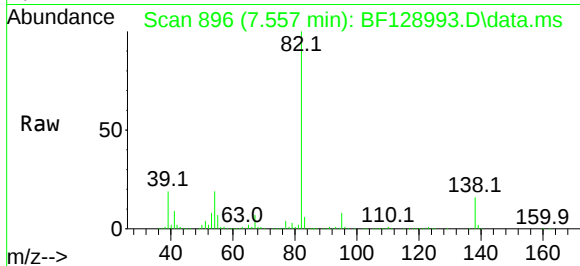
#25
Isophorone
Concen: 54.995 ng
RT: 7.557 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS

Tgt Ion: 82 Resp: 820230
Ion Ratio Lower Upper
82 100
95 7.9 5.7 8.5
138 15.9 14.2 21.2

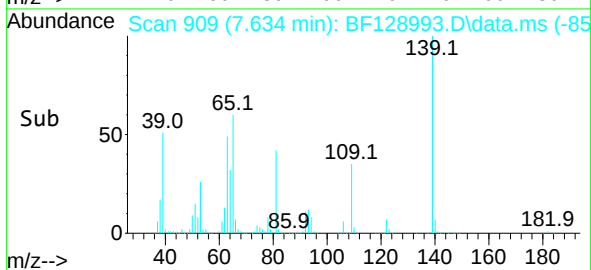
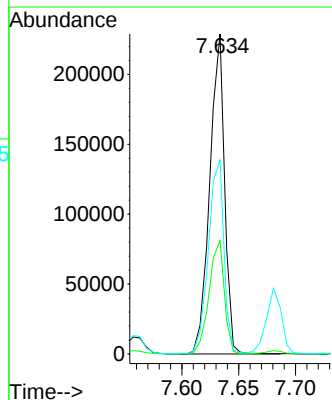
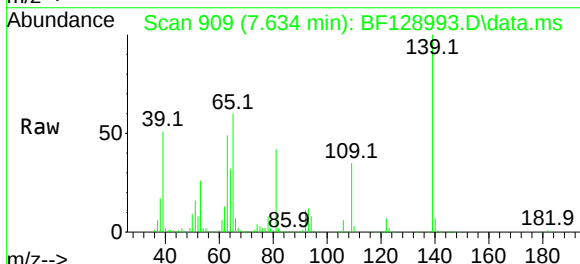
Manual Integrations
APPROVED

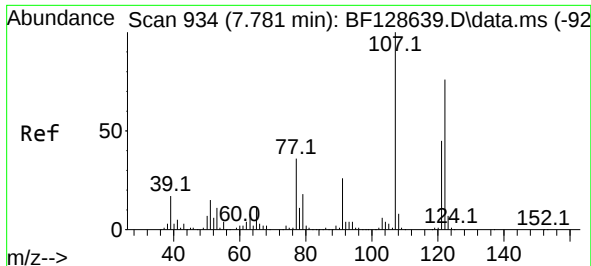
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#26
2-Nitrophenol
Concen: 52.230 ng
RT: 7.634 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

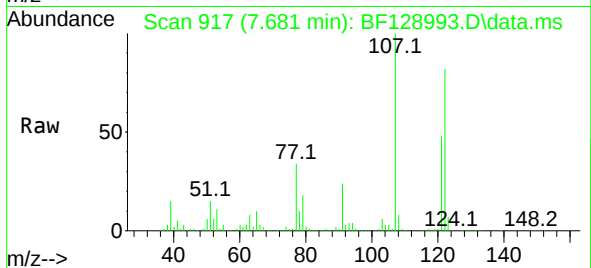
Tgt Ion:139 Resp: 207469
Ion Ratio Lower Upper
139 100
109 35.4 25.0 37.4
65 60.5 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 58.183 ng
RT: 7.681 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

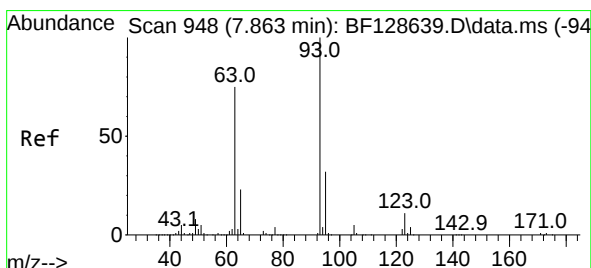
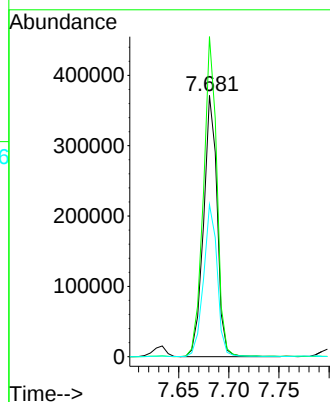
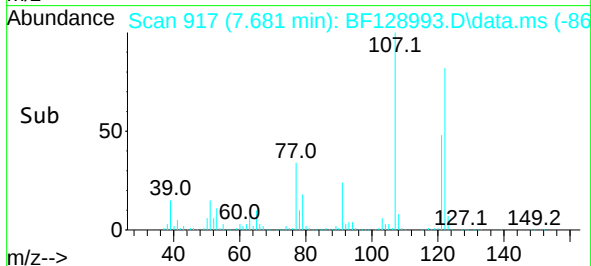
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



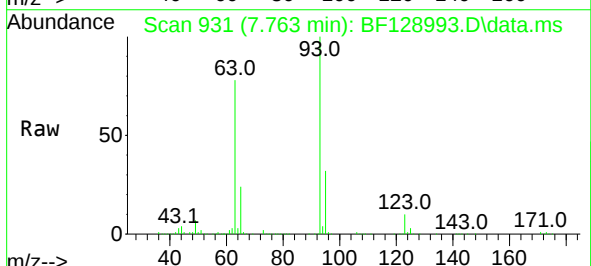
Tgt Ion:122 Resp: 352058
Ion Ratio Lower Upper
122 100
107 122.6 93.0 139.6
121 58.2 46.6 70.0

Manual Integrations
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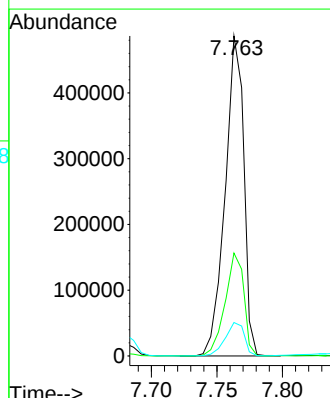
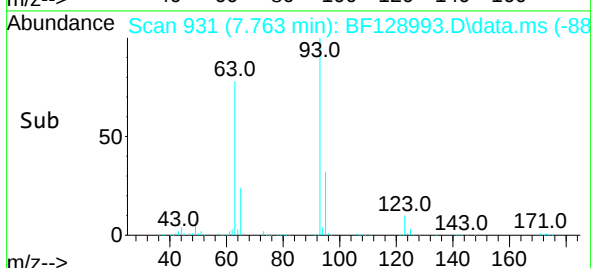
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

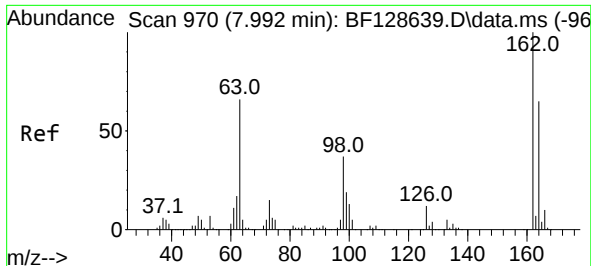


#28
bis(2-Chloroethoxy)methane
Concen: 51.072 ng
RT: 7.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



Tgt Ion: 93 Resp: 481532
Ion Ratio Lower Upper
93 100
95 32.2 26.8 40.2
123 10.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.758 ng

RT: 7.886 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128993.D

Acq: 24 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-2MS

Tgt Ion:162 Resp: 34146

Ion Ratio Lower Upper

162 100

164 63.7 44.2 84.2

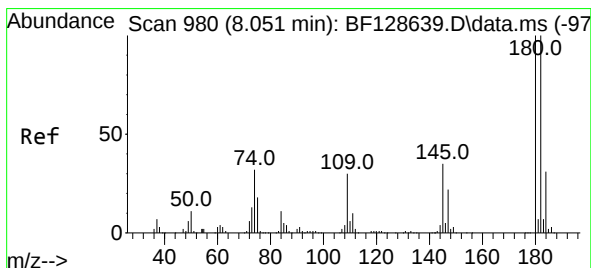
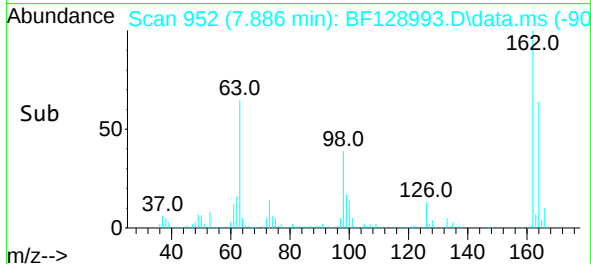
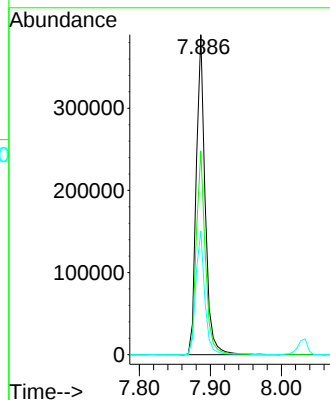
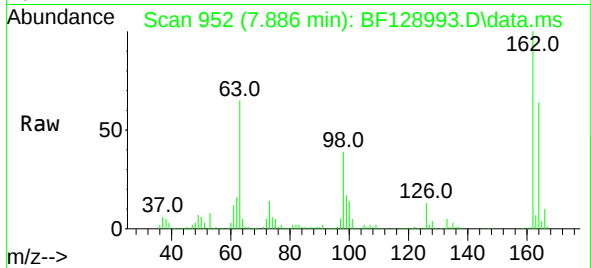
98 38.7 19.6 59.6

Manual Integrations

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Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.538 ng

RT: 7.951 min Scan# 963

Delta R.T. -0.006 min

Lab File: BF128993.D

Acq: 24 Jun 2022 16:59

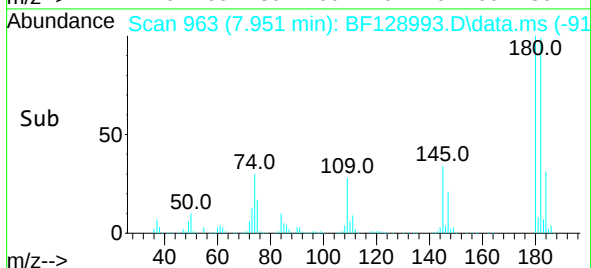
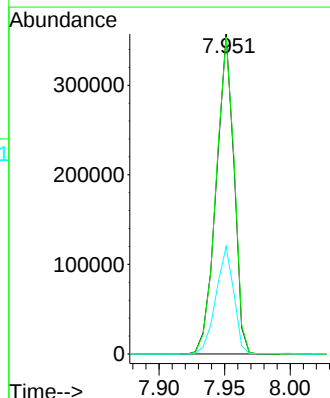
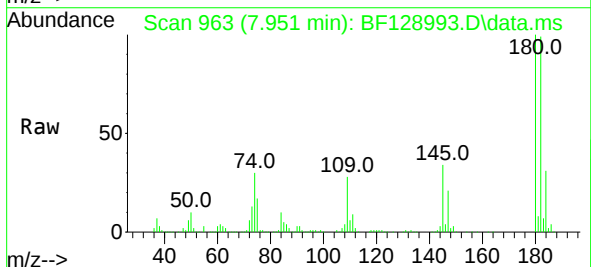
Tgt Ion:180 Resp: 335431

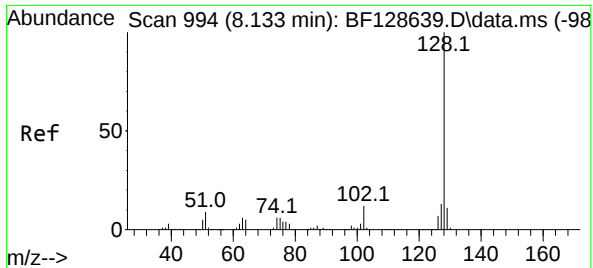
Ion Ratio Lower Upper

180 100

182 99.0 79.2 118.8

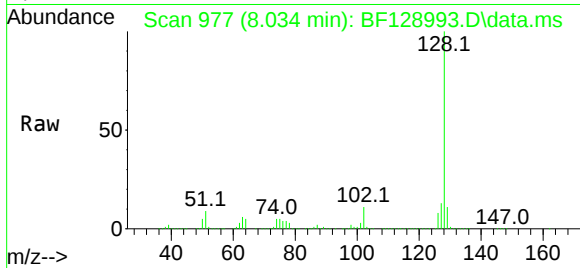
145 33.6 26.2 39.2





#31
Naphthalene
Concen: 46.665 ng
RT: 8.034 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

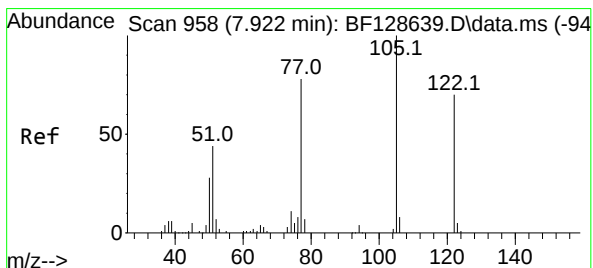
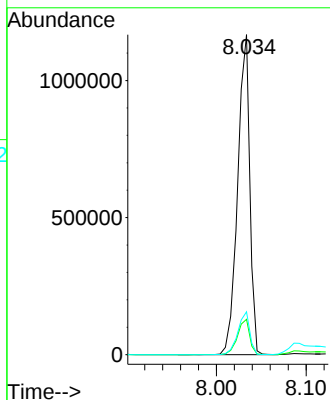
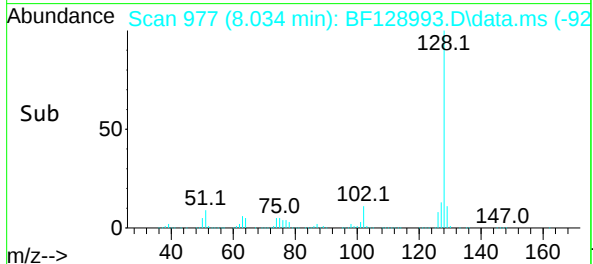
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



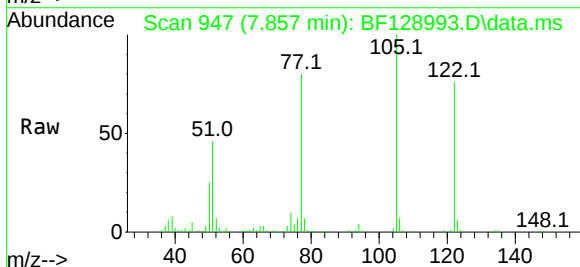
Tgt Ion:128 Resp: 109496
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.4 10.5 15.7

Manual Integrations
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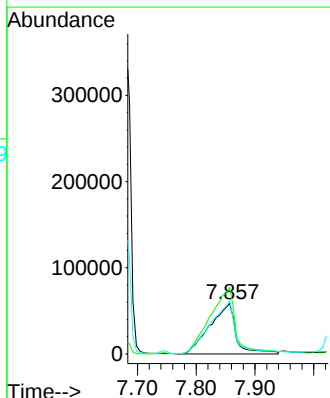
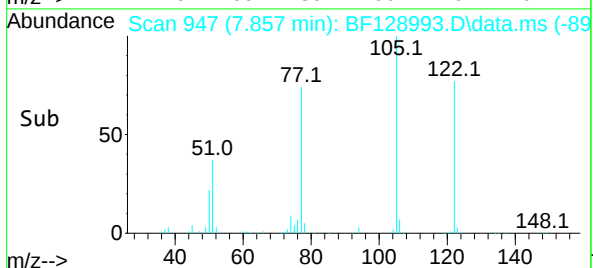
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

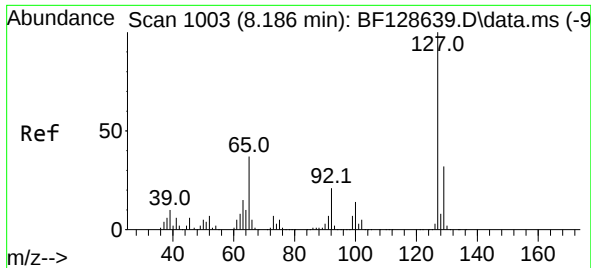


#32
Benzoic acid
Concen: 41.920 ng
RT: 7.857 min Scan# 947
Delta R.T. 0.012 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



Tgt Ion:122 Resp: 179962
Ion Ratio Lower Upper
122 100
105 131.4 107.1 147.1
77 105.2 74.2 114.2





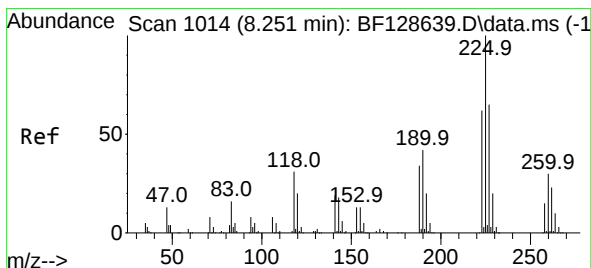
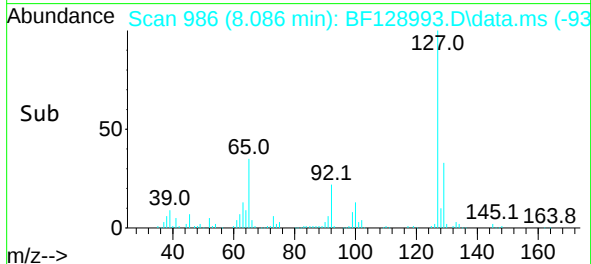
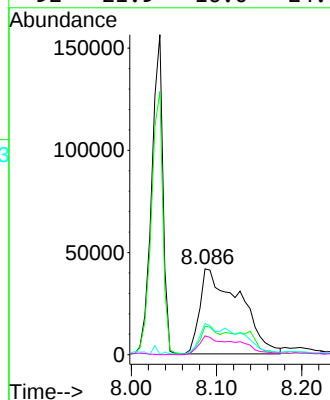
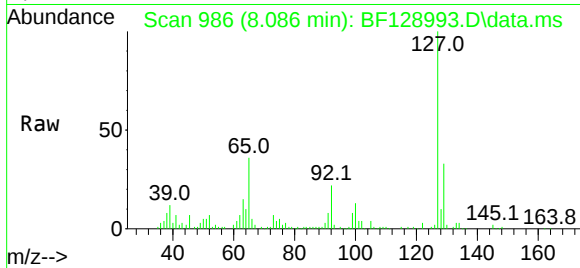
#33
4-Chloroaniline
Concen: 15.328 ng
RT: 8.086 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

Instrument :
BNA_F
ClientSampleId :
WC-14B-2-MS

Tgt Ion:	127	Resp:	13560
Ion Ratio	Lower	Upper	
127	100		
129	33.2	26.4	39.6
65	36.3	26.4	39.6
92	21.9	16.0	24.0

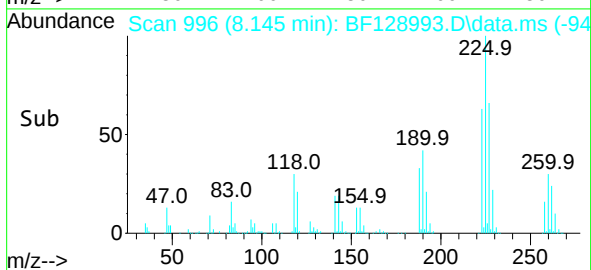
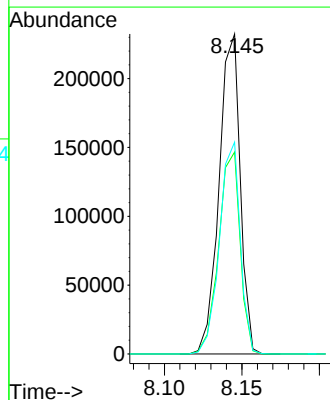
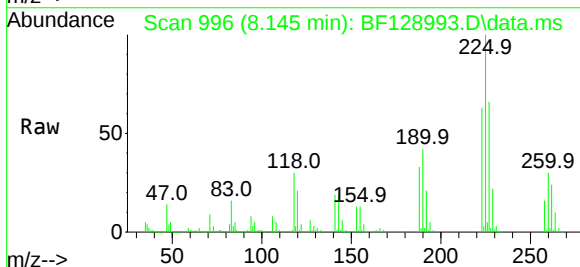
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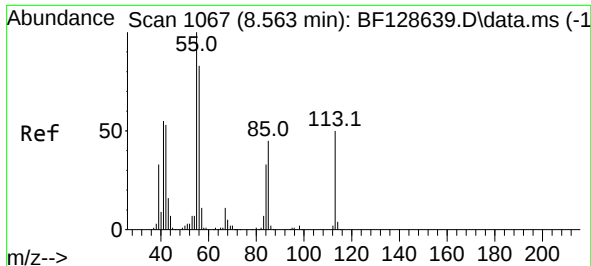
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#34
Hexachlorobutadiene
Concen: 39.385 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

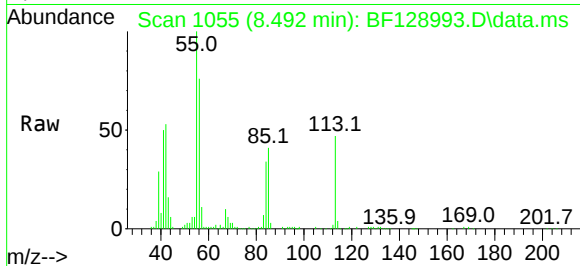
Tgt Ion:	225	Resp:	220253
Ion Ratio	Lower	Upper	
225	100		
223	63.1	51.0	76.6
227	66.2	51.1	76.7





#35
 Caprolactam
 Concen: 44.562 ng m
 RT: 8.492 min Scan# 1067
 Delta R.T. 0.018 min
 Lab File: BF128993.D
 Acq: 24 Jun 2022 16:59

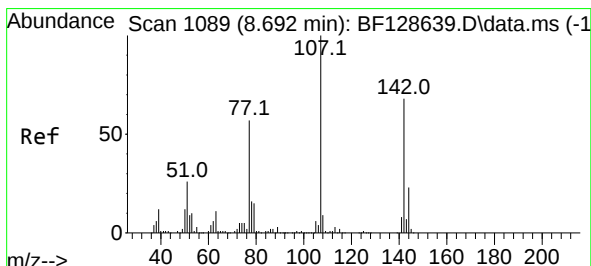
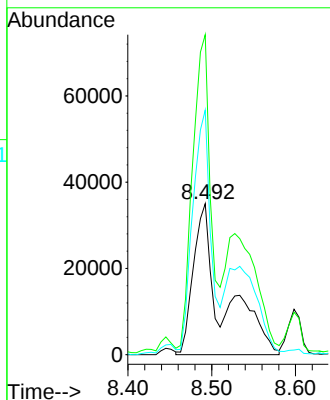
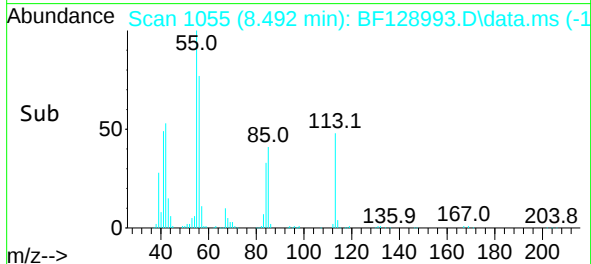
Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-2-MS



Tgt Ion:113 Resp: 8629
 Ion Ratio Lower Upper
 113 100
 55 211.9 188.5 228.5
 56 161.9 130.6 170.6

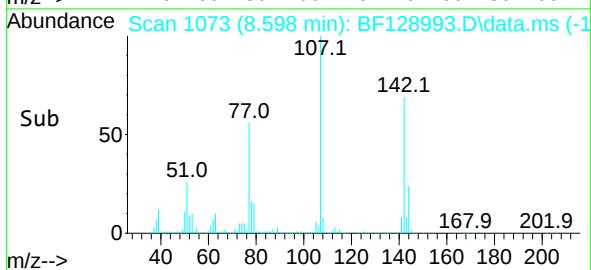
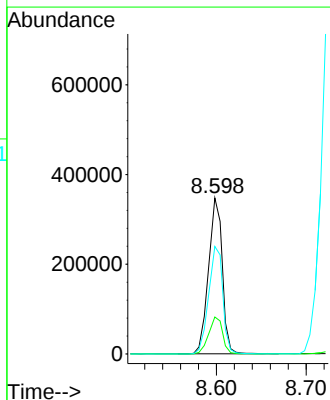
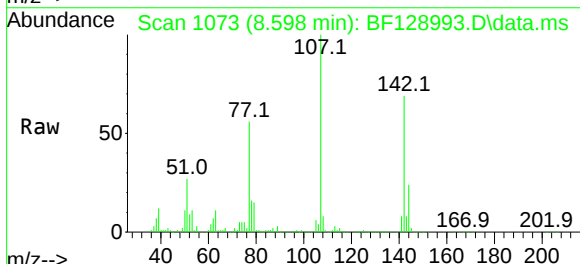
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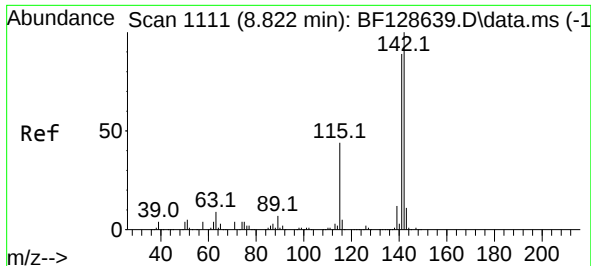
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022



#36
 4-Chloro-3-methylphenol
 Concen: 48.603 ng
 RT: 8.598 min Scan# 1073
 Delta R.T. 0.006 min
 Lab File: BF128993.D
 Acq: 24 Jun 2022 16:59

Tgt Ion:107 Resp: 371473
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.5 29.3
 142 69.0 58.2 87.4





#37

2-Methylnaphthalene

Concen: 48.632 ng

RT: 8.722 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BF128993.D

Acq: 24 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-2MS

Tgt Ion:142 Resp: 725810

Ion Ratio Lower Upper

142 100

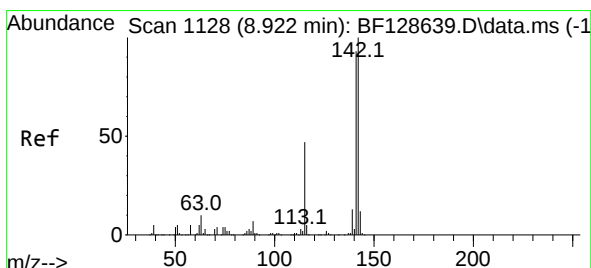
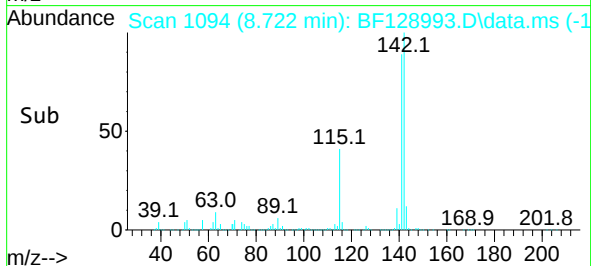
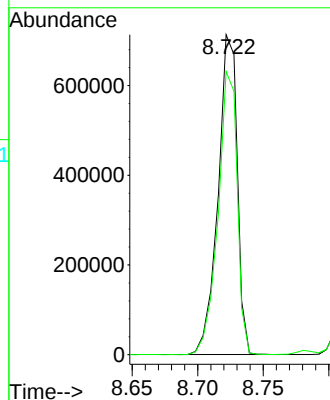
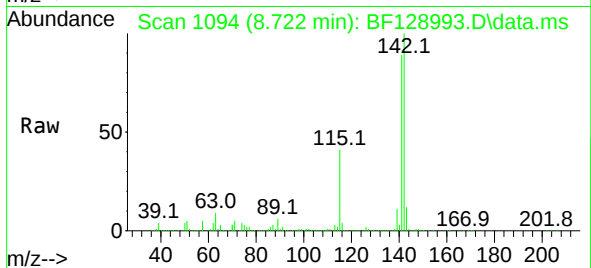
141 88.5 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#38

1-Methylnaphthalene

Concen: 47.560 ng

RT: 8.822 min Scan# 1111

Delta R.T. -0.000 min

Lab File: BF128993.D

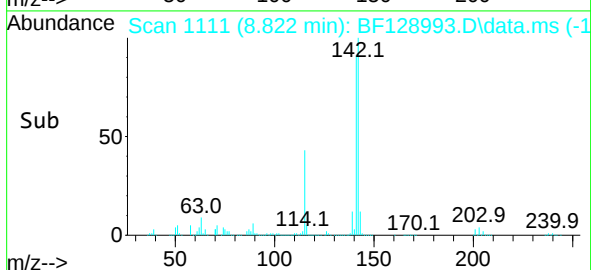
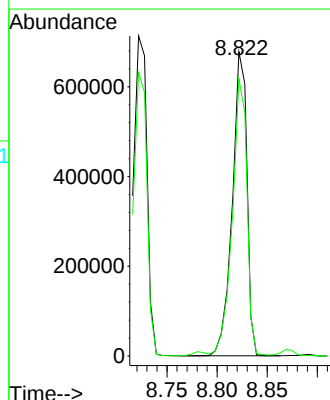
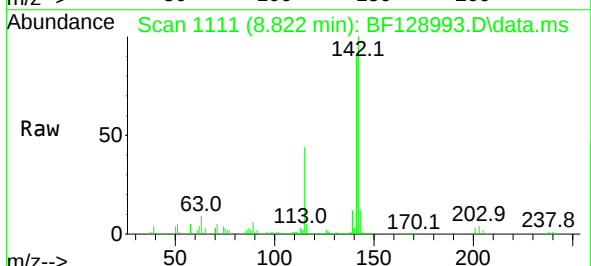
Acq: 24 Jun 2022 16:59

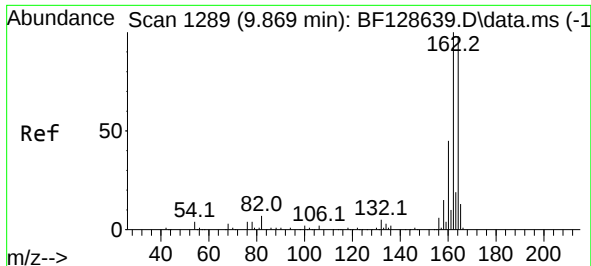
Tgt Ion:142 Resp: 685795

Ion Ratio Lower Upper

142 100

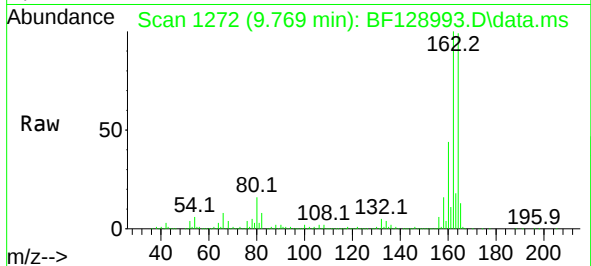
141 91.0 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.769 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

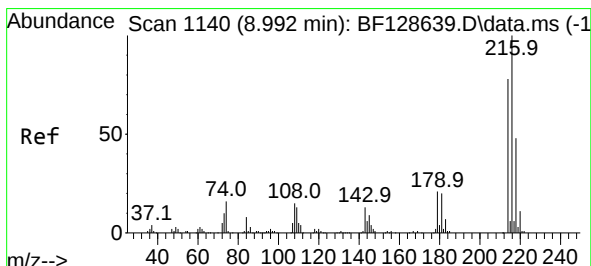
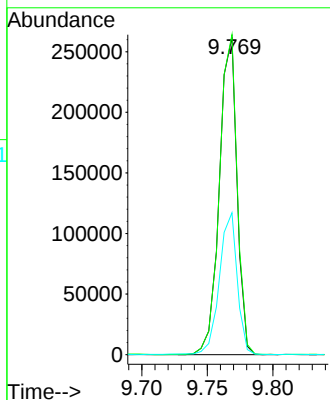
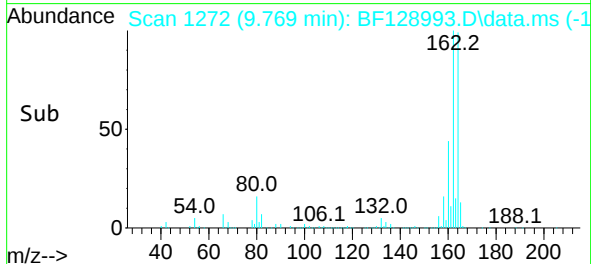
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



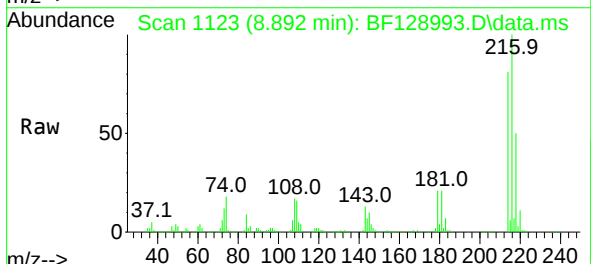
Tgt Ion:164 Resp: 244615
Ion Ratio Lower Upper
164 100
162 100.9 79.5 119.3
160 44.7 34.2 51.4

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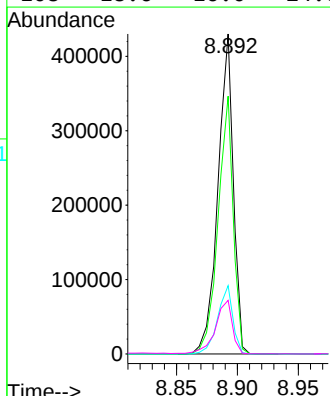
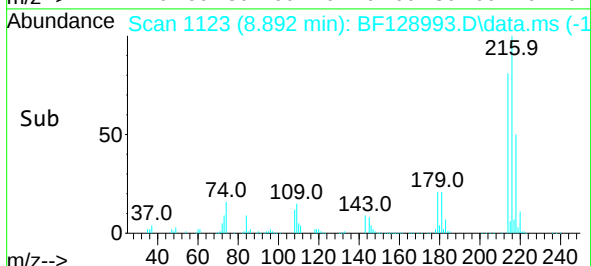
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

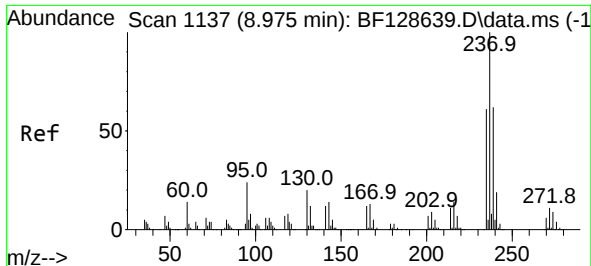


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.866 ng
RT: 8.892 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



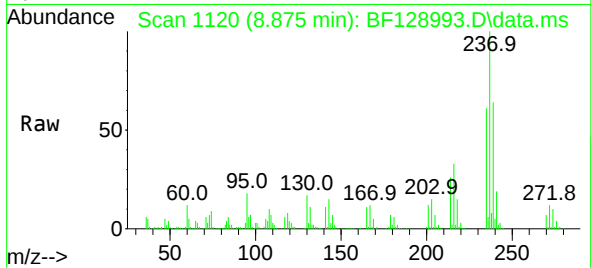
Tgt Ion:216 Resp: 378832
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 21.0 17.0 25.6
108 18.6 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 22.024 ng
RT: 8.875 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

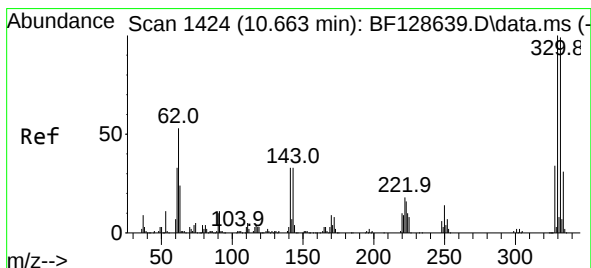
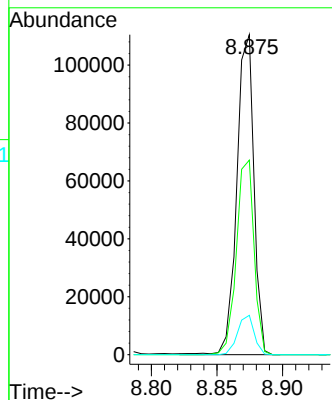
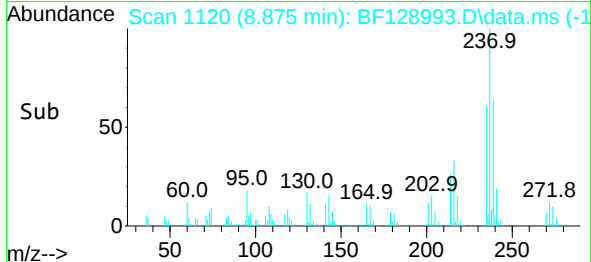
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



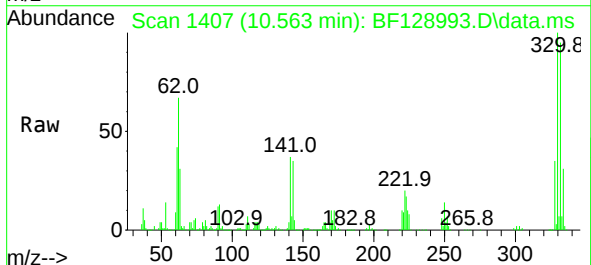
Tgt Ion:237 Resp: 100570
Ion Ratio Lower Upper
237 100
235 60.8 43.2 83.2
272 12.3 0.0 31.9

Manual Integrations
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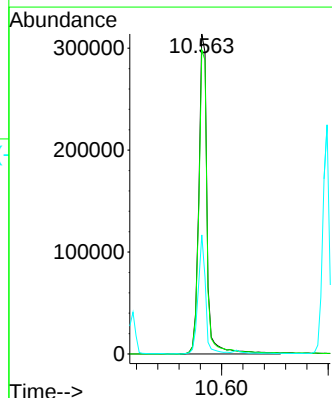
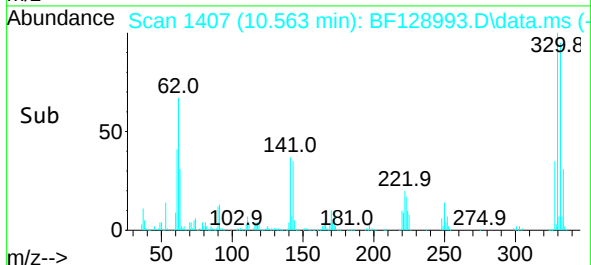
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

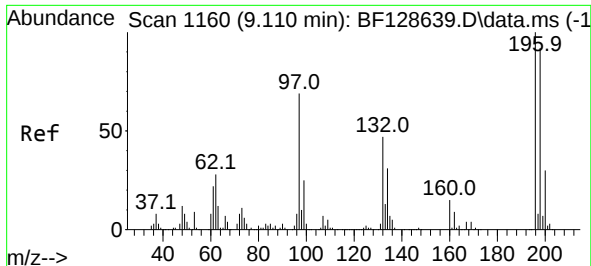


#42
2,4,6-Tribromophenol
Concen: 117.210 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



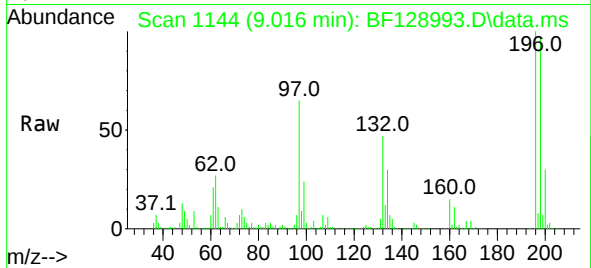
Tgt Ion:330 Resp: 338766
Ion Ratio Lower Upper
330 100
332 95.1 76.8 115.2
141 33.5 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 46.102 ng
RT: 9.016 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

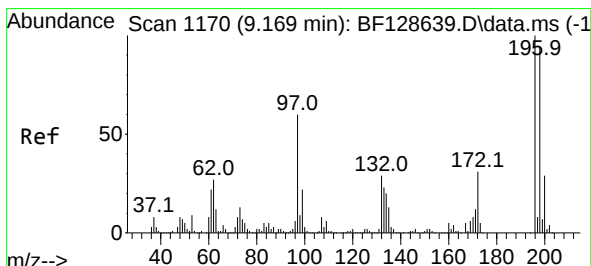
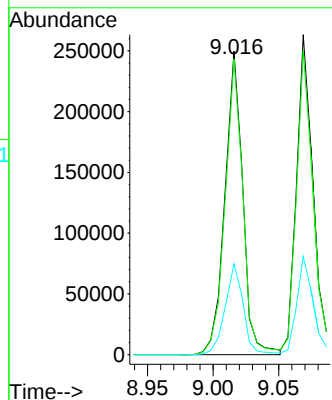
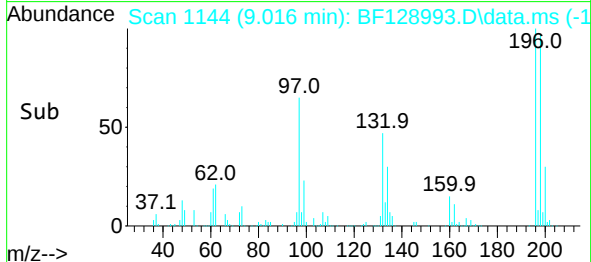
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-MS



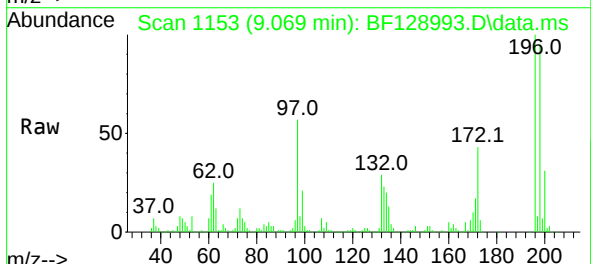
Tgt Ion:196 Resp: 236844
Ion Ratio Lower Upper
196 100
198 97.3 74.0 111.0
200 29.9 24.1 36.1

Manual Integrations
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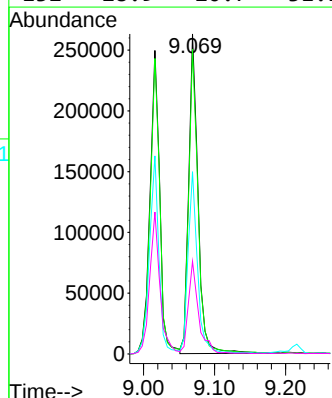
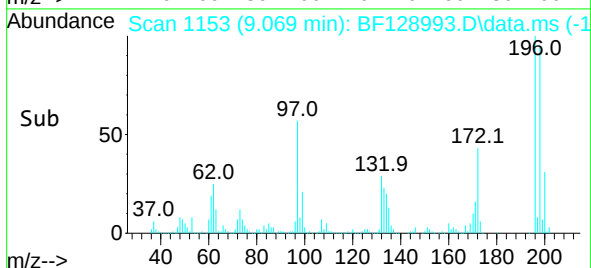
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

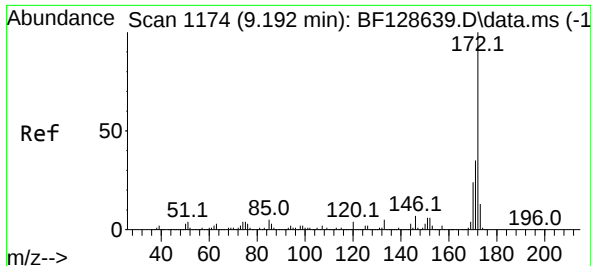


#44
2,4,5-Trichlorophenol
Concen: 45.038 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



Tgt Ion:196 Resp: 239117
Ion Ratio Lower Upper
196 100
198 95.1 75.7 113.5
97 57.0 36.4 54.6#
132 28.9 20.7 31.1





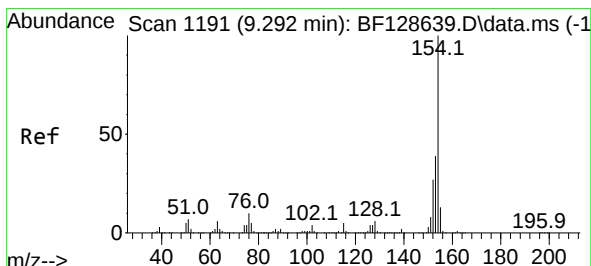
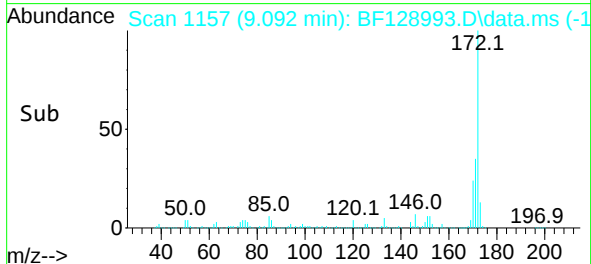
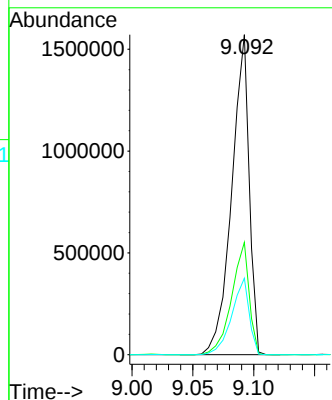
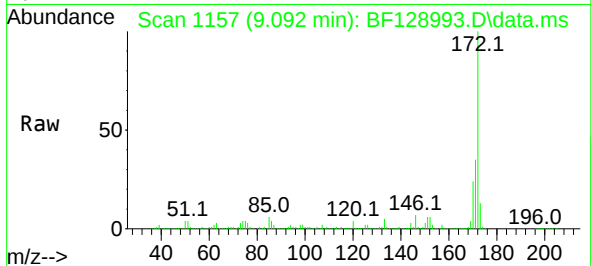
#45
2-Fluorobiphenyl
Concen: 89.530 ng
RT: 9.092 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS

Tgt Ion:172 Resp: 156342
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 23.9 19.8 29.8

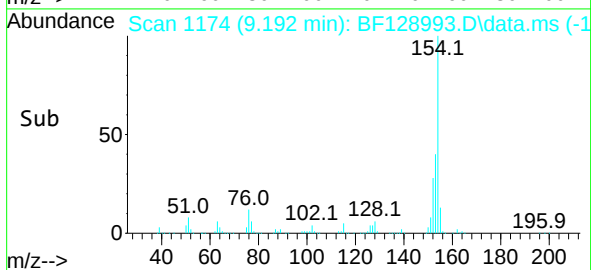
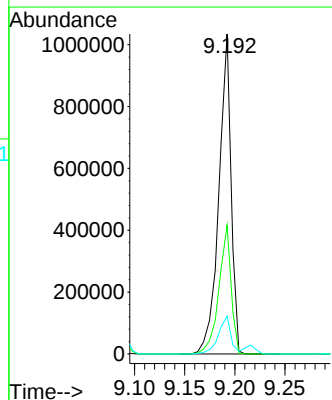
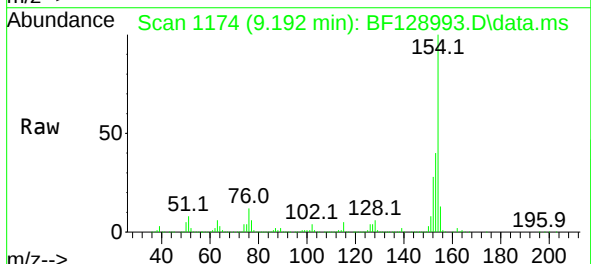
Manual Integrations
APPROVED

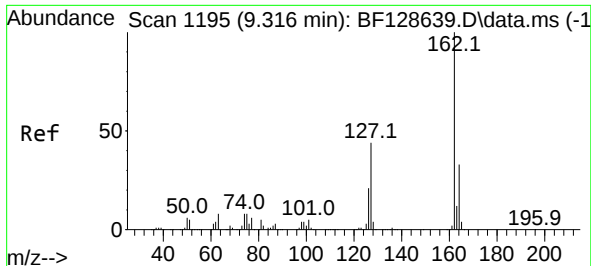
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#46
1,1'-Biphenyl
Concen: 47.920 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

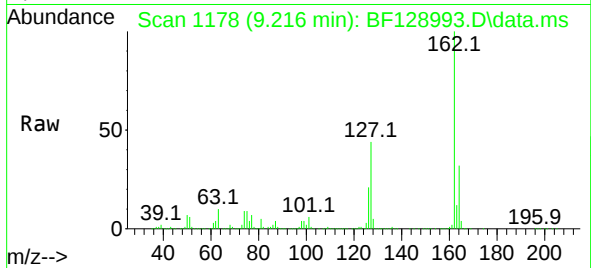
Tgt Ion:154 Resp: 879516
Ion Ratio Lower Upper
154 100
153 40.2 20.6 60.6
76 11.8 0.0 33.3





#47
2-Chloronaphthalene
Concen: 49.804 ng
RT: 9.216 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

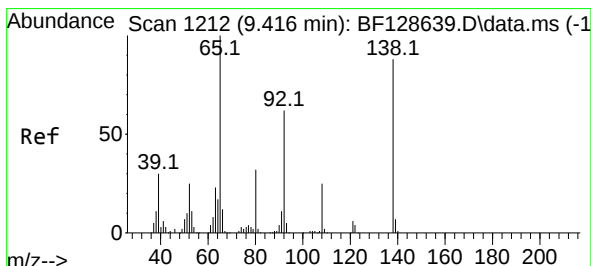
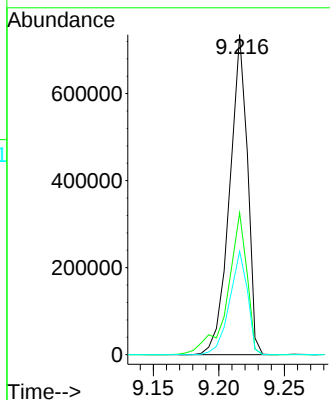
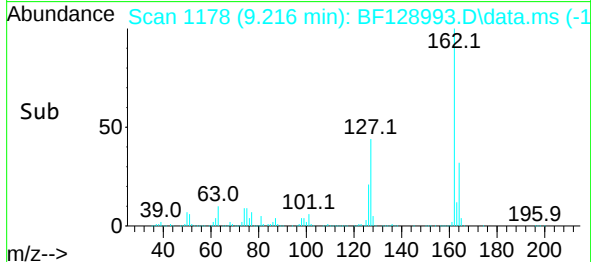
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



Tgt Ion:162 Resp: 697504
Ion Ratio Lower Upper
162 100
127 44.3 34.5 51.7
164 32.3 26.5 39.7

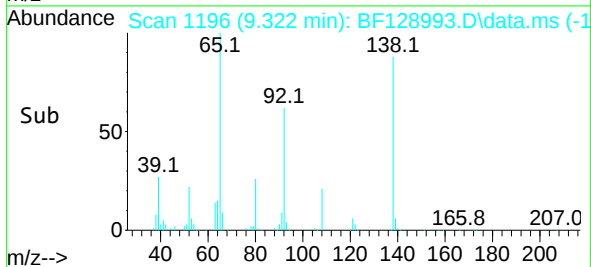
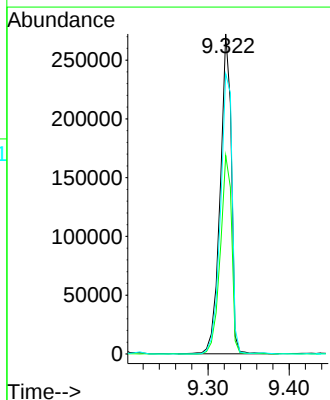
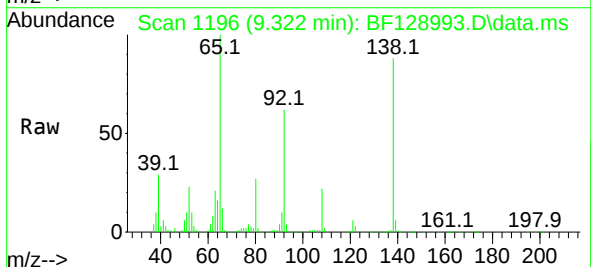
Manual Integrations
APPROVED

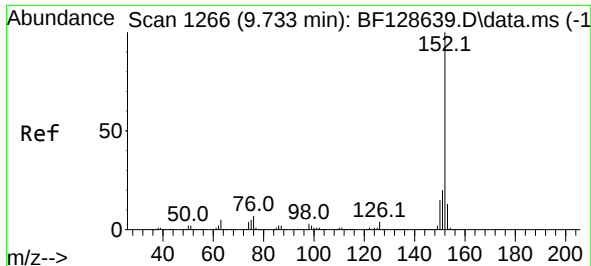
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#48
2-Nitroaniline
Concen: 54.550 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

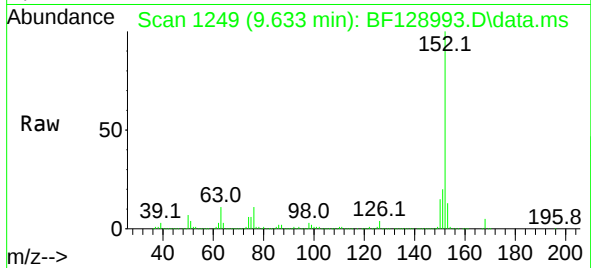
Tgt Ion: 65 Resp: 261248
Ion Ratio Lower Upper
65 100
92 62.0 51.9 77.9
138 87.5 76.4 114.6





#49
Acenaphthylene
Concen: 47.186 ng
RT: 9.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

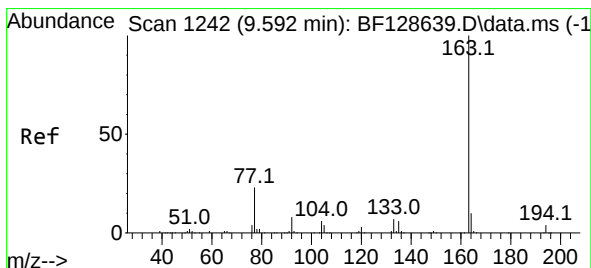
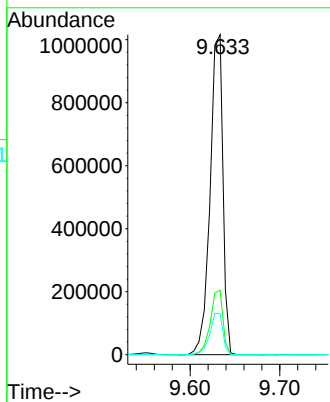
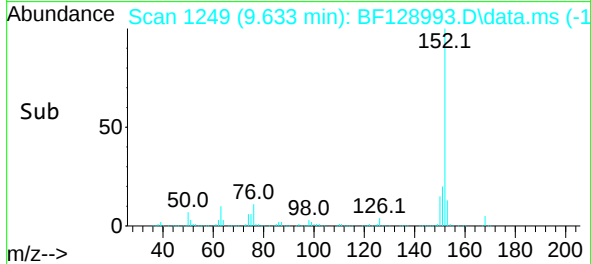
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



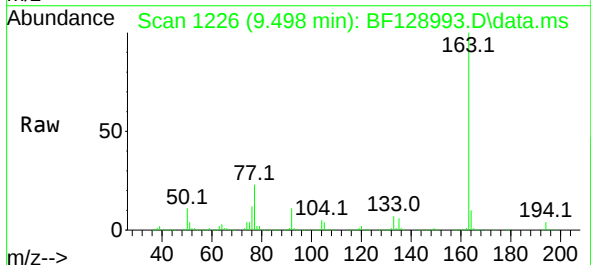
Tgt Ion:152 Resp: 101169
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 12.8 10.7 16.1

Manual Integrations
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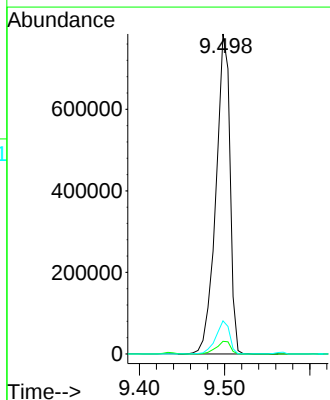
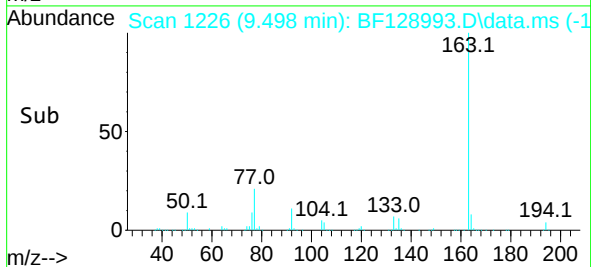
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

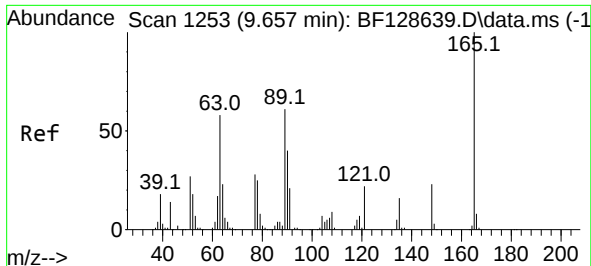


#50
Dimethylphthalate
Concen: 53.868 ng
RT: 9.498 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



Tgt Ion:163 Resp: 901931
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 55.008 ng

RT: 9.569 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF128993.D

Acq: 24 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-2MS

Tgt Ion:165 Resp: 18178

Ion Ratio Lower Upper

165 100

63 64.3 44.9 67.3

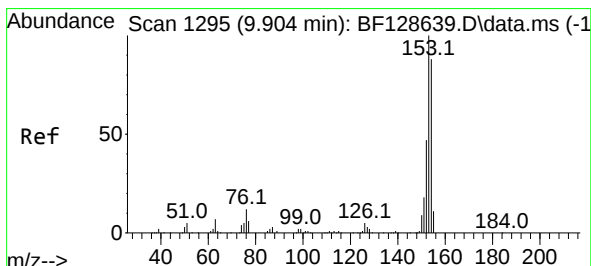
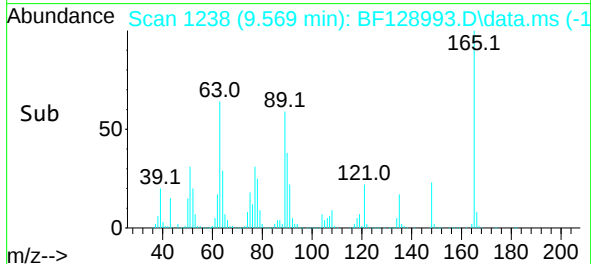
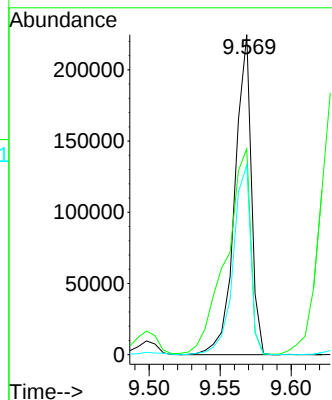
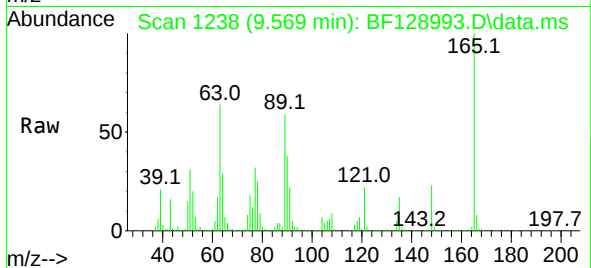
89 59.2 43.6 65.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#52

Acenaphthene

Concen: 45.462 ng

RT: 9.804 min Scan# 1278

Delta R.T. -0.000 min

Lab File: BF128993.D

Acq: 24 Jun 2022 16:59

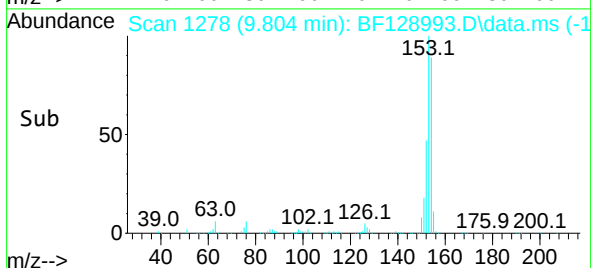
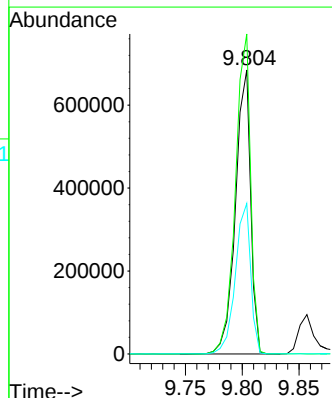
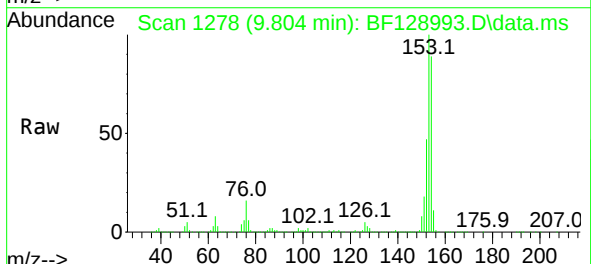
Tgt Ion:154 Resp: 634763

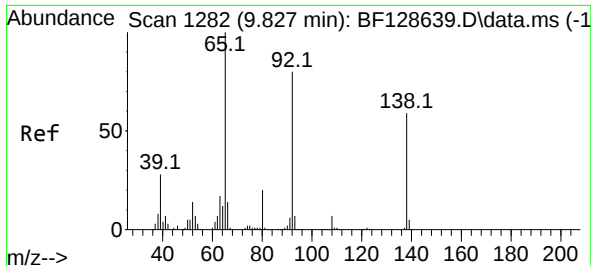
Ion Ratio Lower Upper

154 100

153 112.7 89.6 134.4

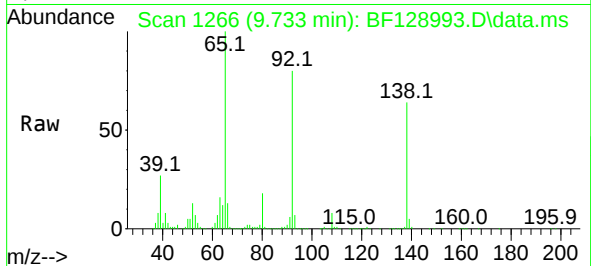
152 52.9 42.4 63.6





#53
3-Nitroaniline
Concen: 27.392 ng
RT: 9.733 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

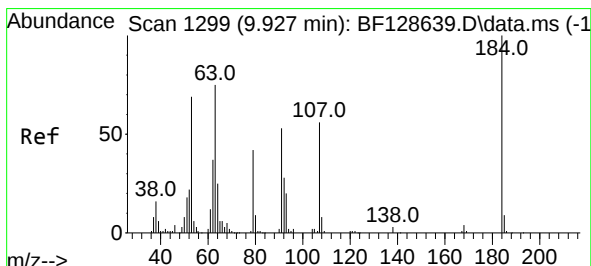
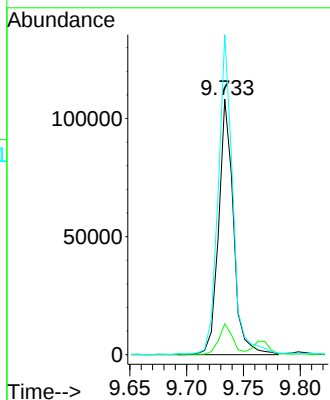
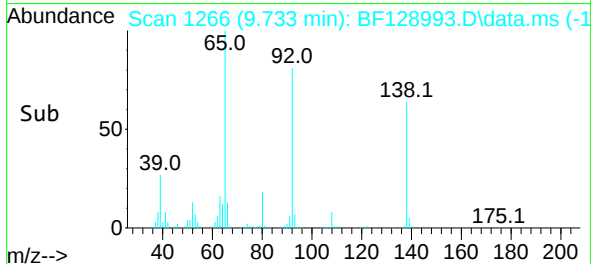
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



Tgt Ion:138 Resp: 9824
Ion Ratio Lower Upper
138 100
108 12.1 10.9 16.3
92 125.3 98.2 147.2

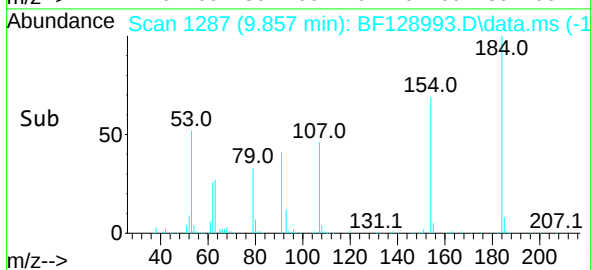
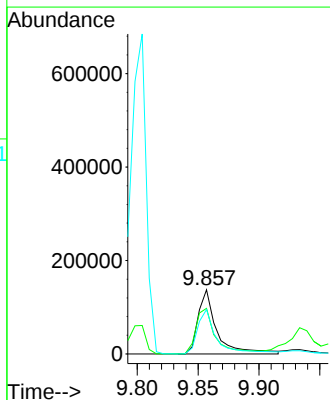
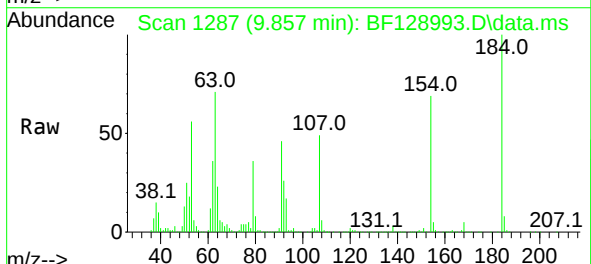
Manual Integrations
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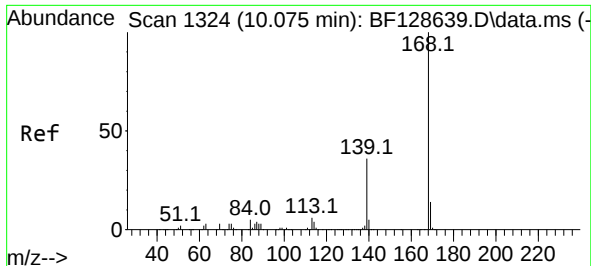
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#54
2,4-Dinitrophenol
Concen: 80.510 ng
RT: 9.857 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

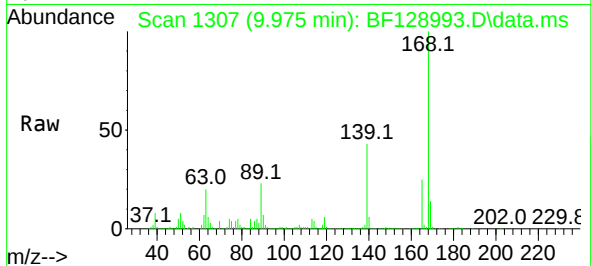
Tgt Ion:184 Resp: 148191
Ion Ratio Lower Upper
184 100
63 70.9 64.5 96.7
154 69.2 50.6 75.8





#55
Dibenzenofuran
Concen: 45.222 ng
RT: 9.975 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

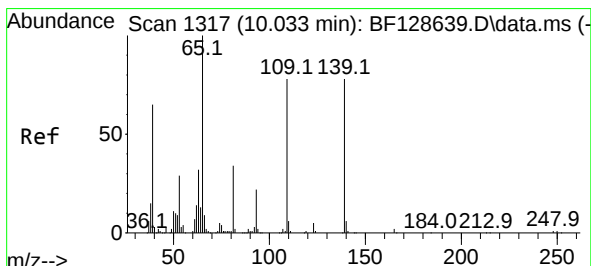
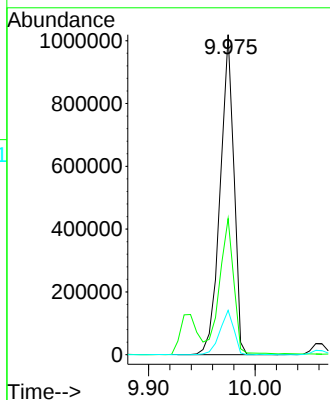
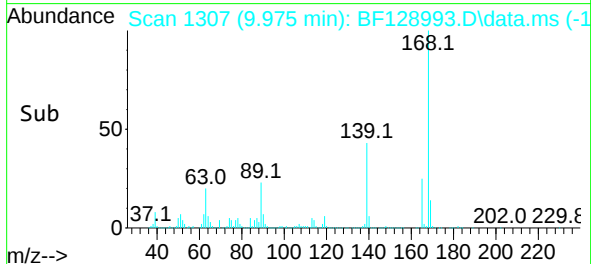
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



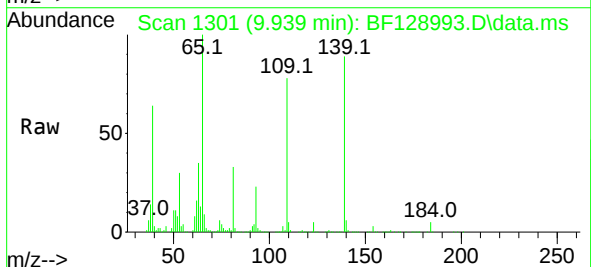
Tgt Ion:168 Resp: 907450
Ion Ratio Lower Upper
168 100
139 42.5 30.6 46.0
169 13.9 11.0 16.6

Manual Integrations
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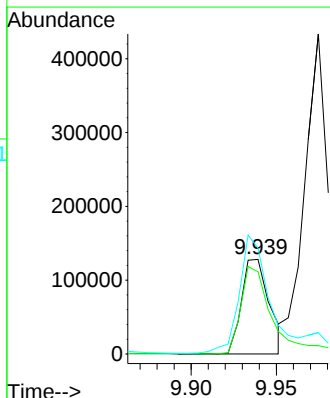
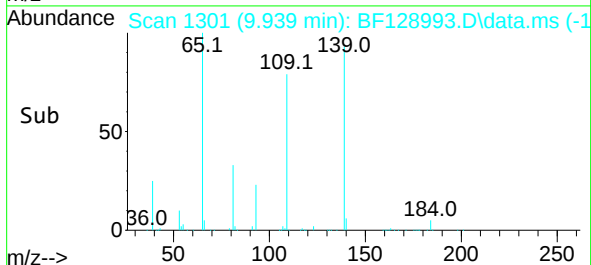
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

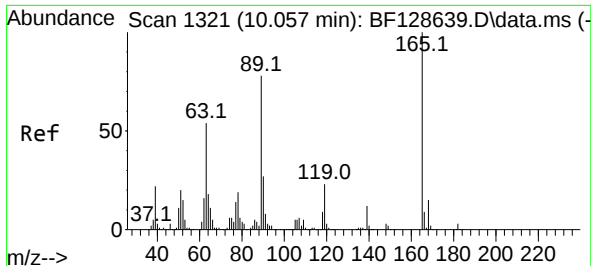


#56
4-Nitrophenol
Concen: 55.981 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.012 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



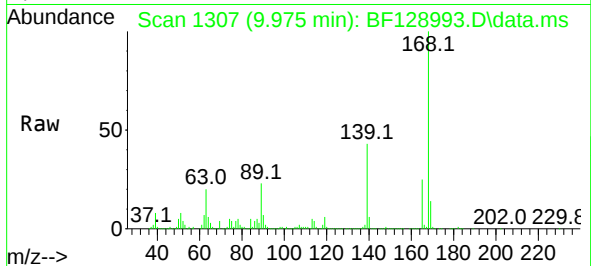
Tgt Ion:139 Resp: 145542
Ion Ratio Lower Upper
139 100
109 86.9 50.7 90.7
65 111.9 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 49.612 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

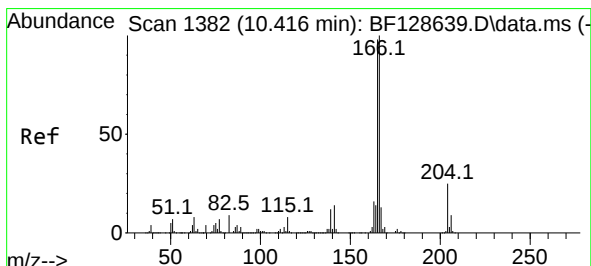
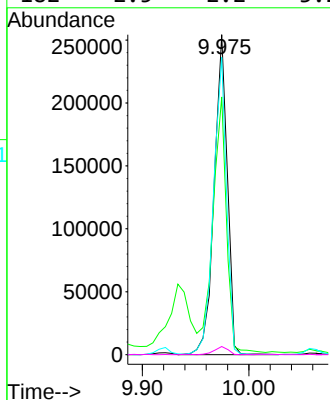
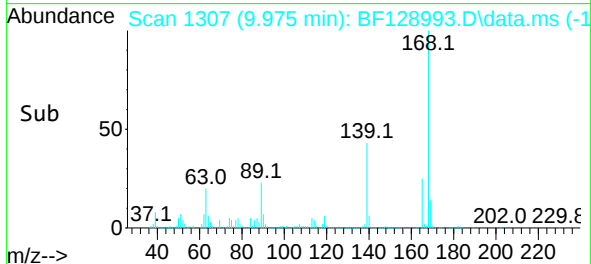
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



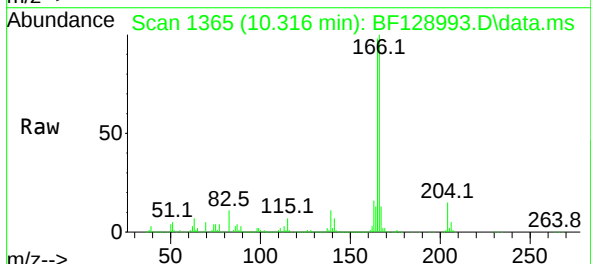
Tgt Ion:165 Resp: 21880
Ion Ratio Lower Upper
165 100
63 80.6 39.8 59.6
89 92.9 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations
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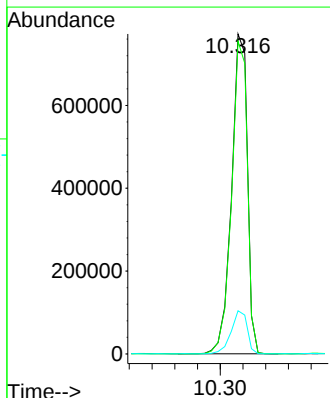
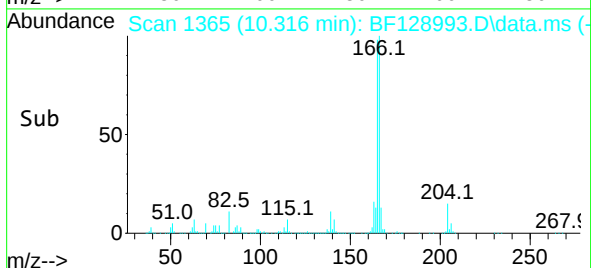
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

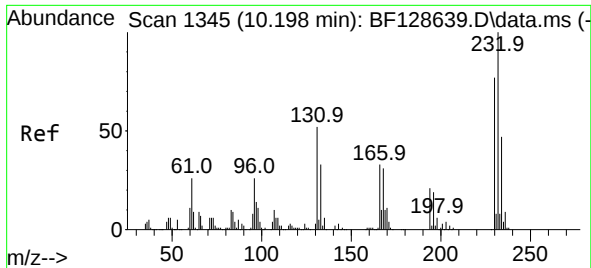


#58
Fluorene
Concen: 47.839 ng
RT: 10.316 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



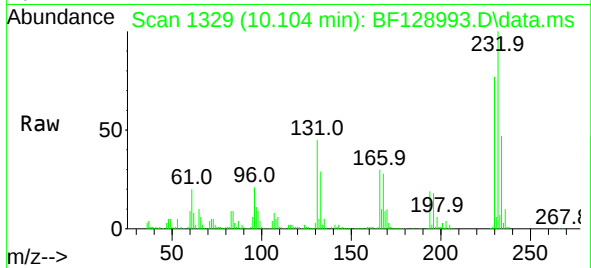
Tgt Ion:166 Resp: 744467
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.467 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

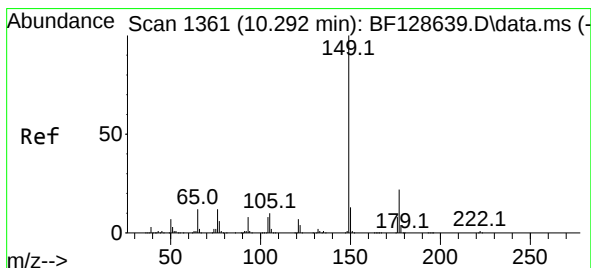
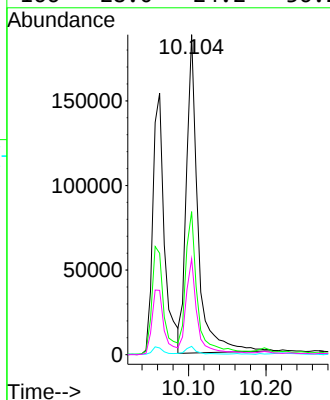
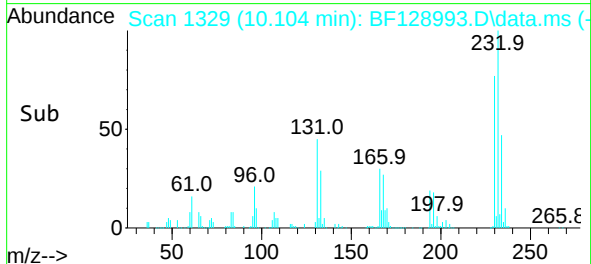
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-MS



Tgt Ion:232 Resp: 194998
Ion Ratio Lower Upper
232 100
131 43.3 36.1 54.1
130 2.7 1.8 2.8
166 28.0 24.2 36.2

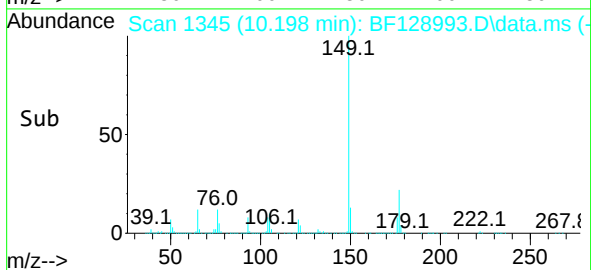
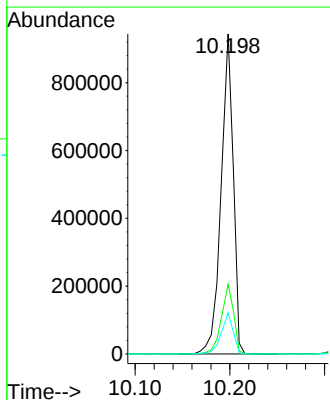
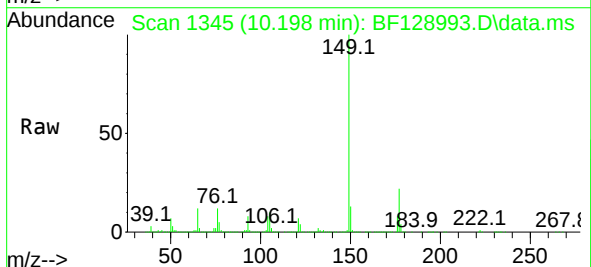
Manual Integrations
APPROVED

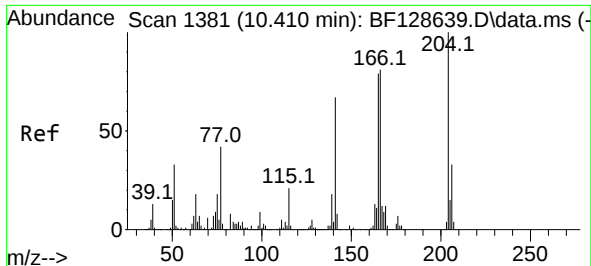
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#60
Diethylphthalate
Concen: 50.246 ng
RT: 10.198 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

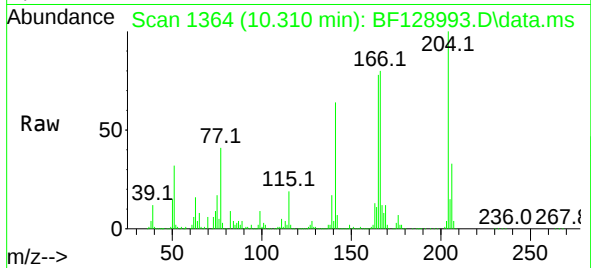
Tgt Ion:149 Resp: 845538
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 46.178 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

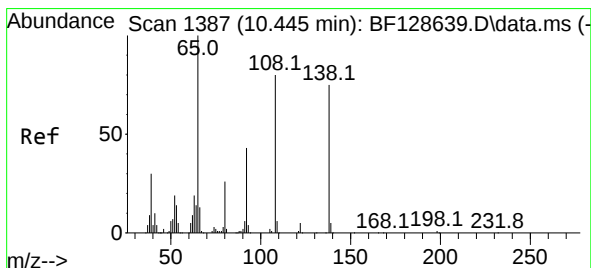
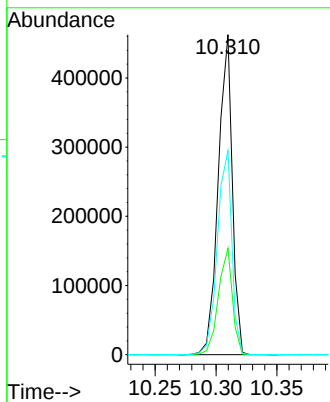
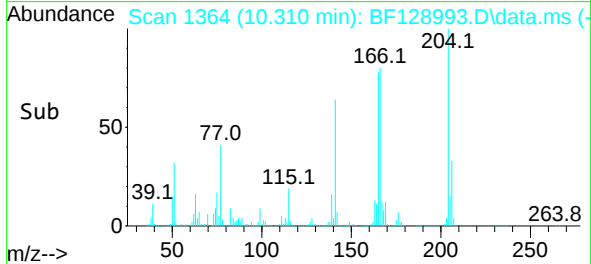
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



Tgt Ion:204 Resp: 372720
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 63.8 47.0 70.4

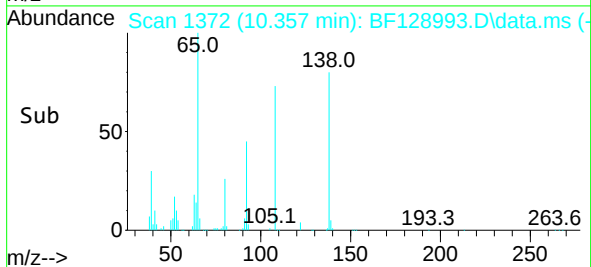
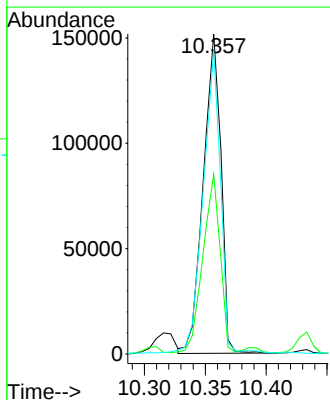
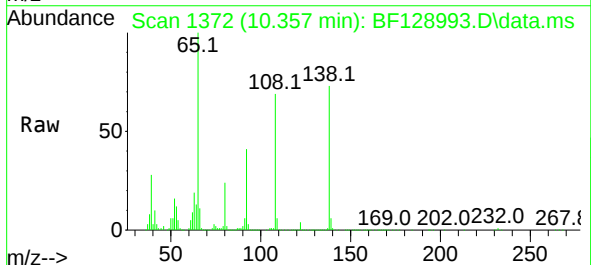
Manual Integrations
APPROVED

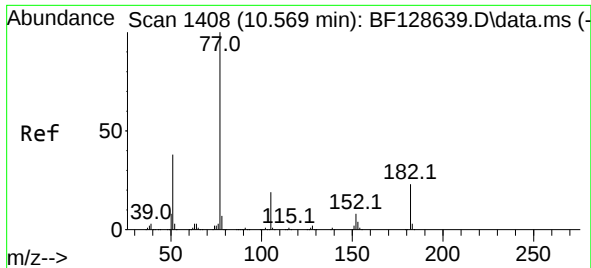
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#62
4-Nitroaniline
Concen: 42.200 ng
RT: 10.357 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

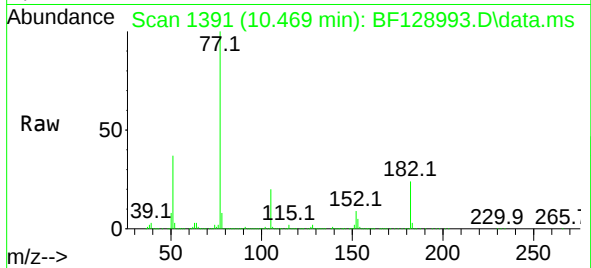
Tgt Ion:138 Resp: 153247
Ion Ratio Lower Upper
138 100
92 56.1 33.5 73.5
108 94.6 61.0 101.0





#63
Azobenzene
Concen: 48.316 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

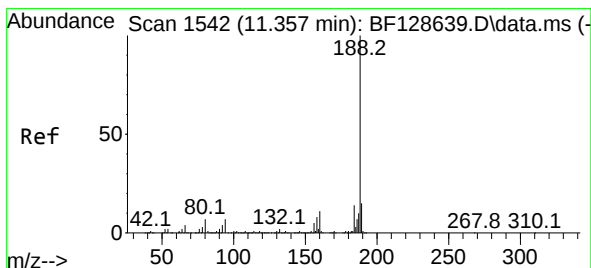
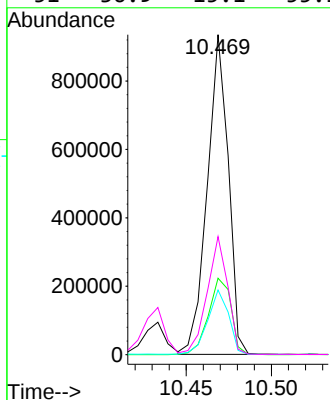
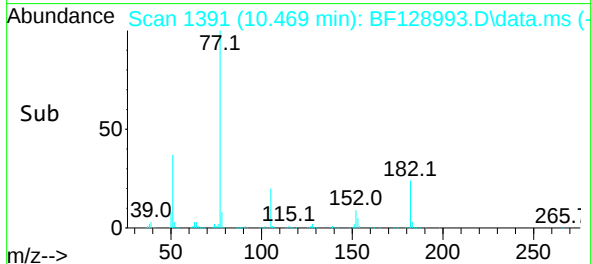
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



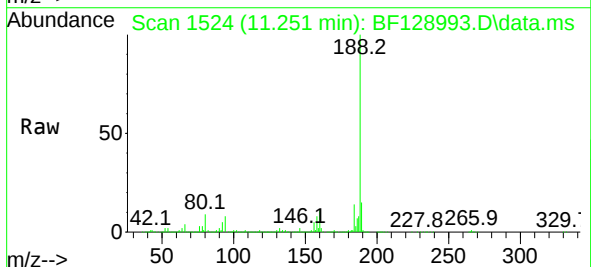
Tgt Ion: 77 Resp: 800432
Ion Ratio Lower Upper
77 100
182 23.9 5.6 45.6
105 20.2 1.6 41.6
51 36.9 15.1 55.1

Manual Integrations
APPROVED

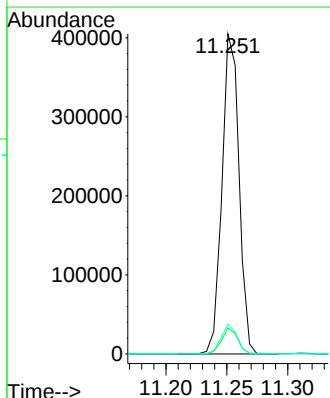
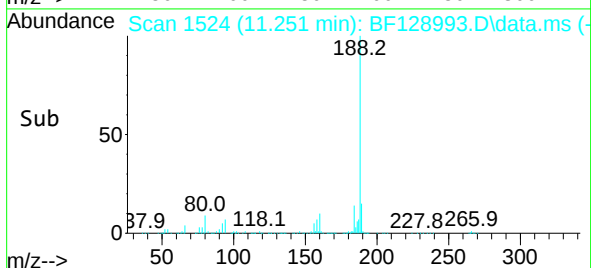
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

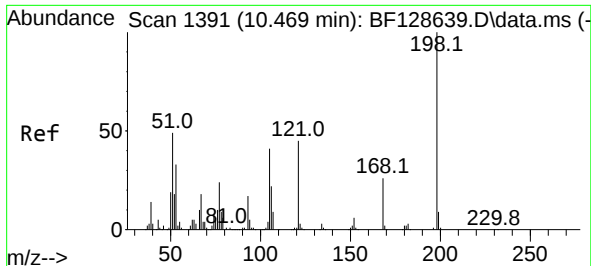


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 1524
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



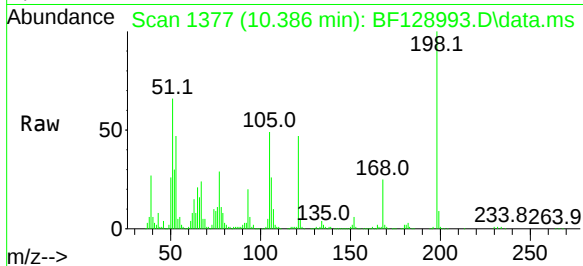
Tgt Ion:188 Resp: 393179
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.6
80 9.3 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 45.635 ng
RT: 10.386 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

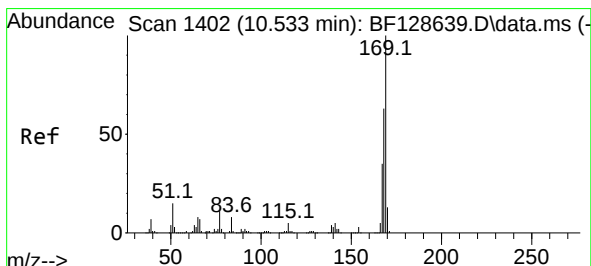
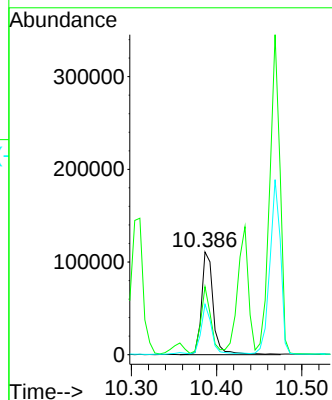
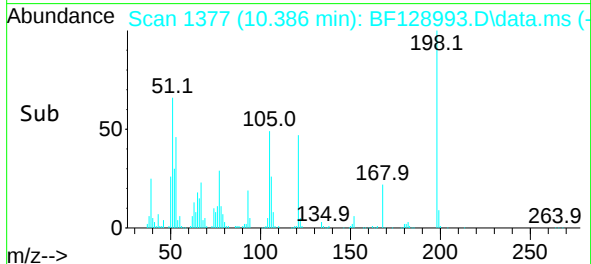
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-MS



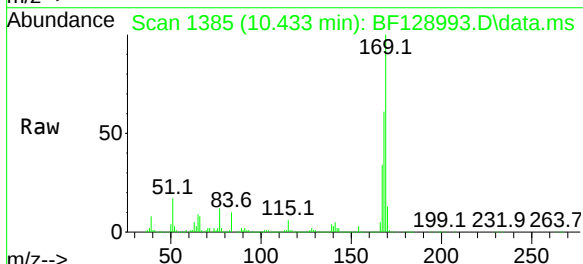
Tgt Ion:198 Resp: 105889
Ion Ratio Lower Upper
198 100
51 66.1 37.6 77.6
105 49.0 27.0 67.0

Manual Integrations
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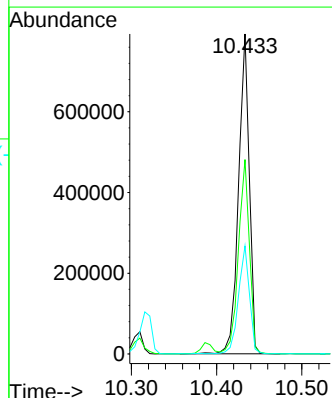
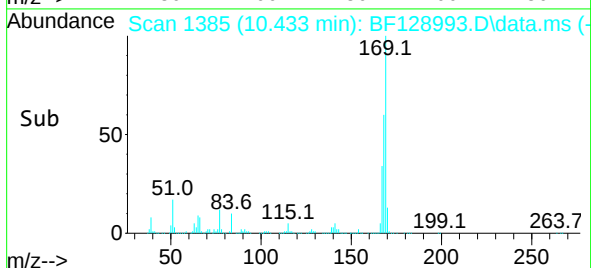
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

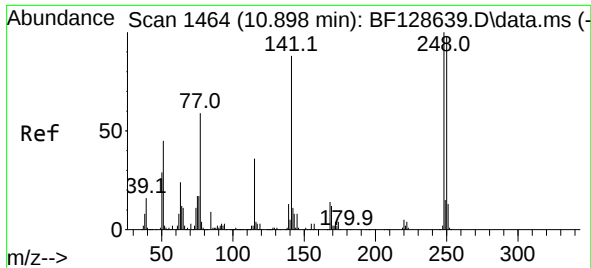


#66
n-Nitrosodiphenylamine
Concen: 57.559 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



Tgt Ion:169 Resp: 695598
Ion Ratio Lower Upper
169 100
168 60.8 50.1 75.1
167 33.8 27.9 41.9





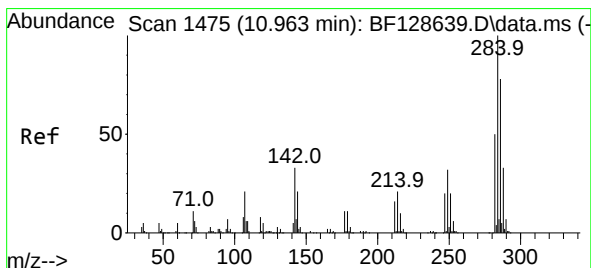
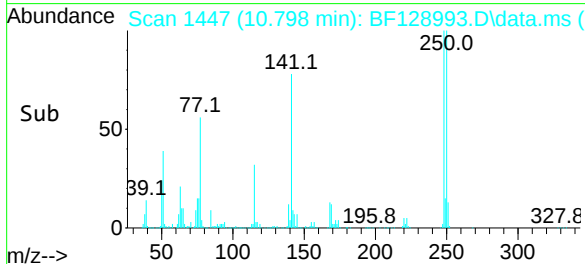
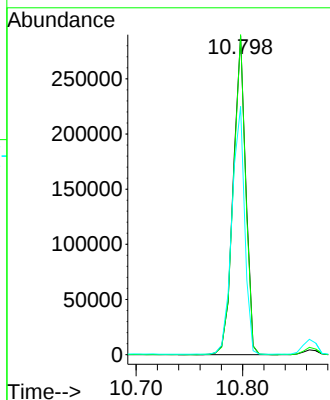
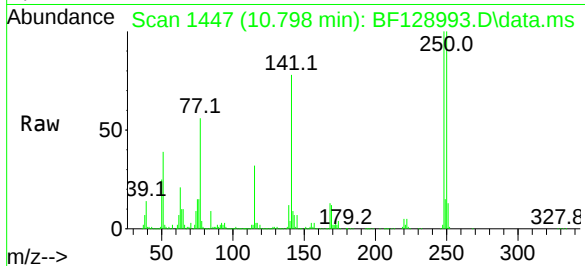
#67
4-Bromophenyl-phenylether
Concen: 53.709 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

Instrument :
BNA_F
ClientSampleId :
WC-14B-2-MS

Tgt Ion:248 Resp: 235498
Ion Ratio Lower Upper
248 100
250 100.5 80.6 120.8
141 77.9 58.9 88.3

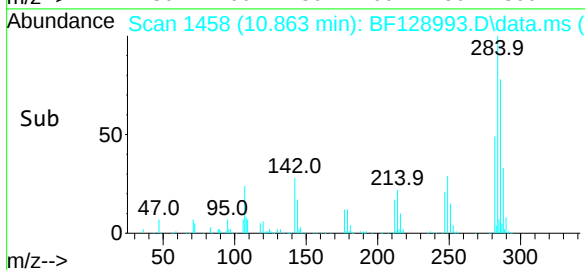
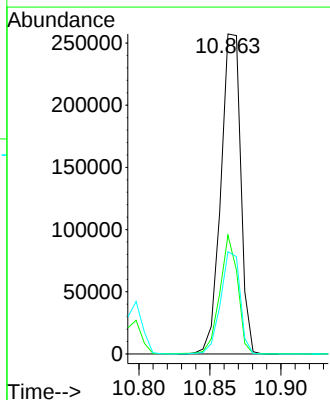
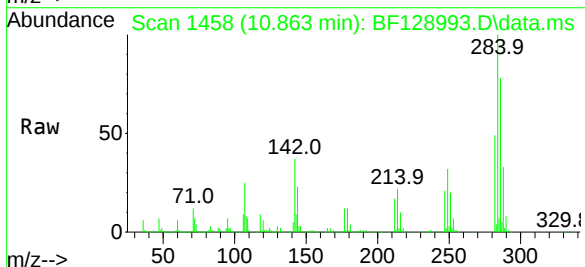
Manual Integrations
APPROVED

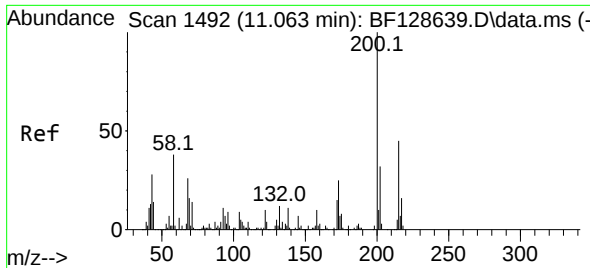
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#68
Hexachlorobenzene
Concen: 51.185 ng
RT: 10.863 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

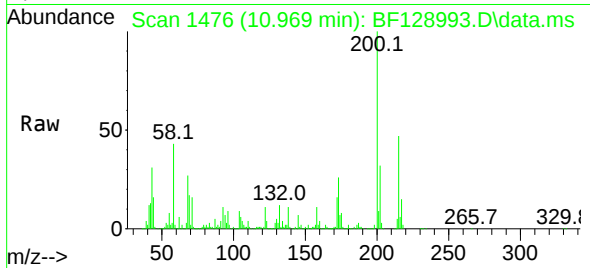
Tgt Ion:284 Resp: 249242
Ion Ratio Lower Upper
284 100
142 37.1 29.0 43.4
249 32.0 25.0 37.6





#69
 Atrazine
 Concen: 54.557 ng
 RT: 10.969 min Scan# 1492
 Delta R.T. 0.006 min
 Lab File: BF128993.D
 Acq: 24 Jun 2022 16:59

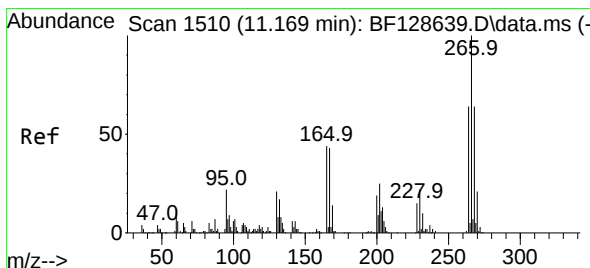
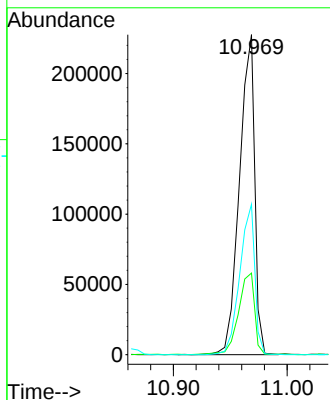
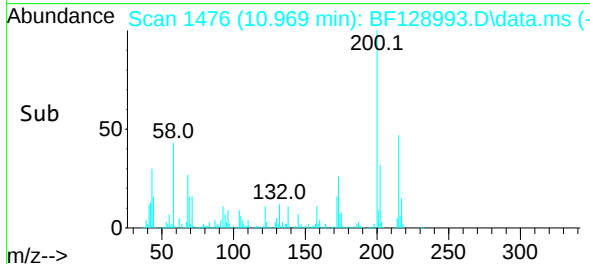
Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-2-2MS



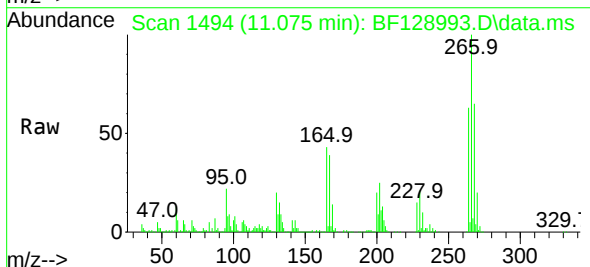
Tgt Ion:200 Resp: 21202
 Ion Ratio Lower Upper
 200 100
 173 25.5 6.3 46.3
 215 47.0 28.3 68.3

Manual Integrations
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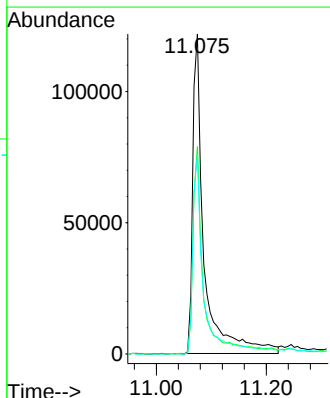
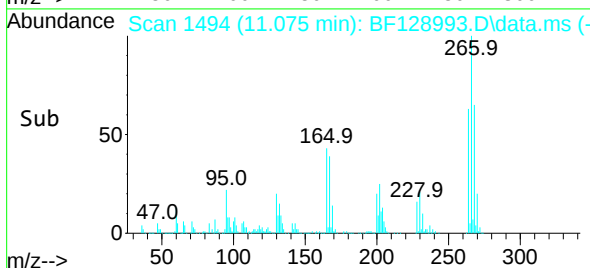
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022

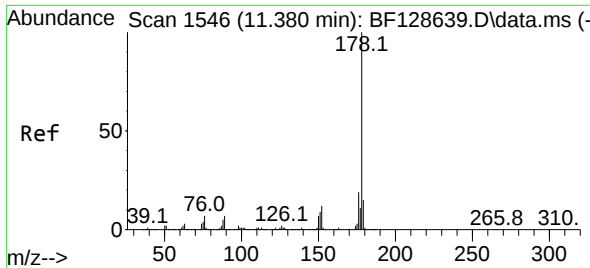


#70
 Pentachlorophenol
 Concen: 71.875 ng
 RT: 11.075 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: BF128993.D
 Acq: 24 Jun 2022 16:59



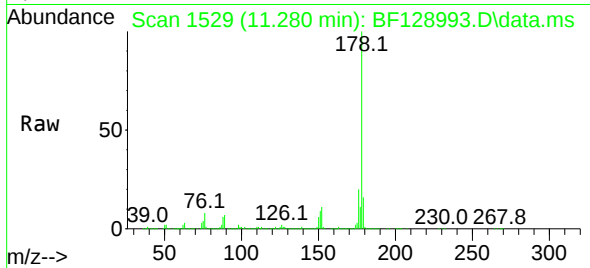
Tgt Ion:266 Resp: 174708
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.0 76.4
 264 62.6 49.4 74.2





#71
Phenanthrene
Concen: 49.270 ng
RT: 11.280 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

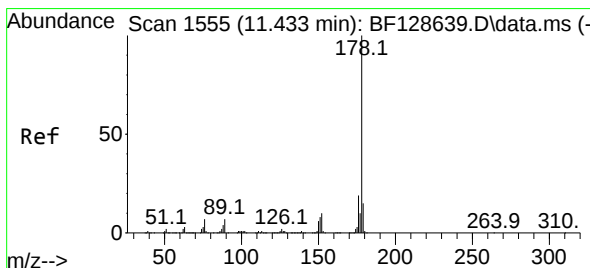
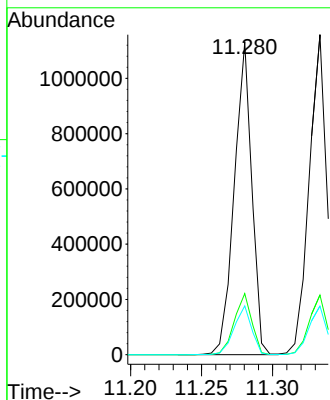
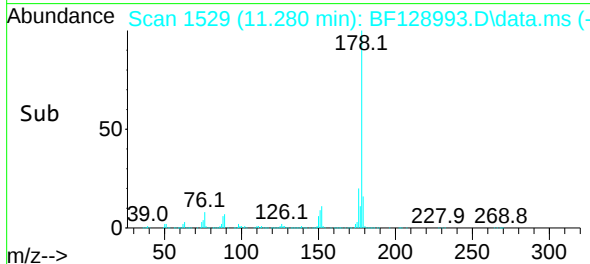
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



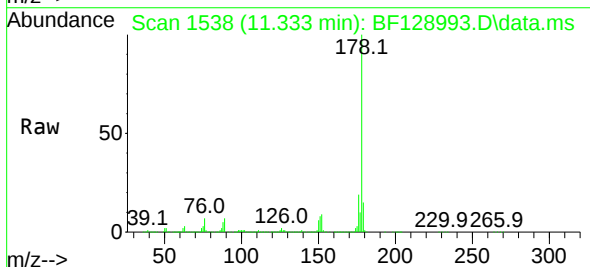
Tgt Ion:178 Resp: 97166
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.6 12.6 19.0

Manual Integrations
APPROVED

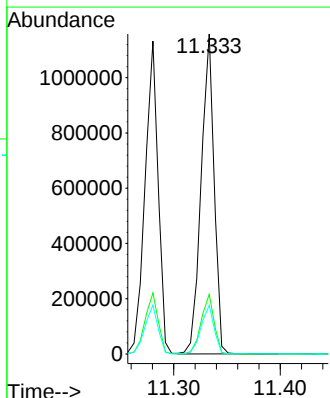
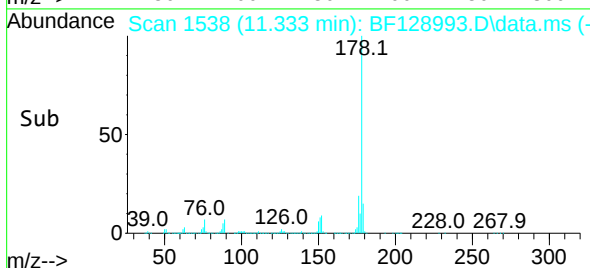
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

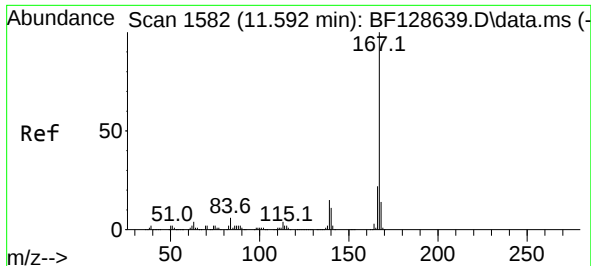


#72
Anthracene
Concen: 50.519 ng
RT: 11.333 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



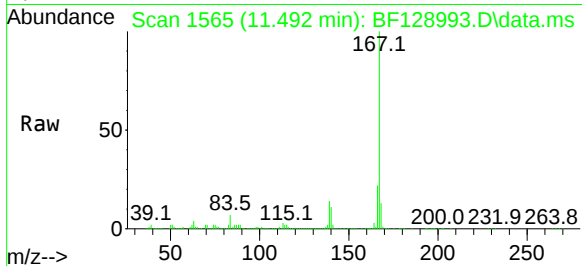
Tgt Ion:178 Resp: 986114
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.2 12.6 19.0





#73
Carbazole
Concen: 45.979 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

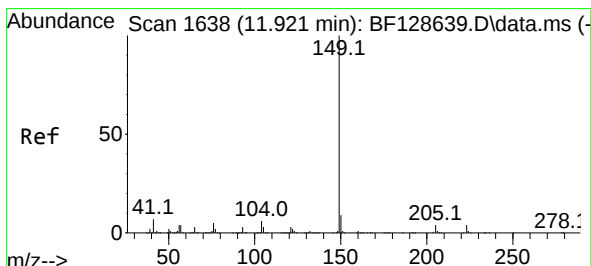
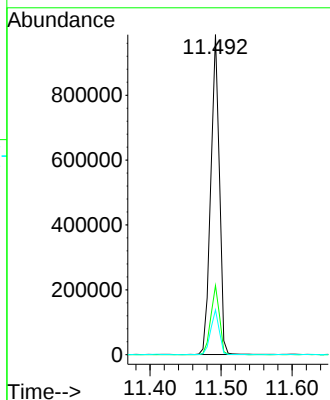
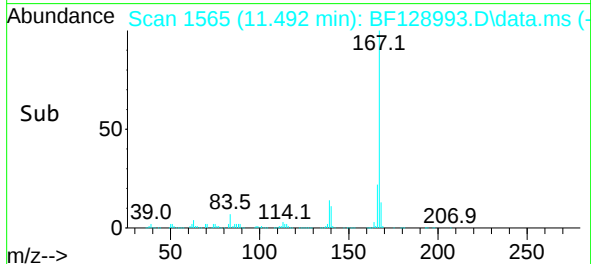
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



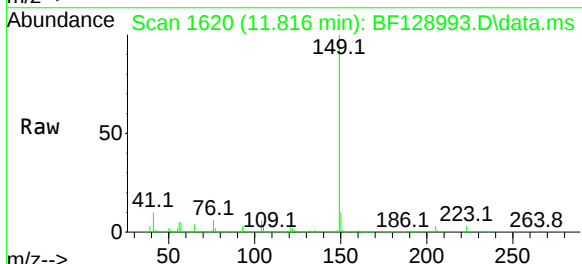
Tgt Ion:167 Resp: 833584
Ion Ratio Lower Upper
167 100
166 21.6 17.7 26.5
139 14.0 11.2 16.8

Manual Integrations
APPROVED

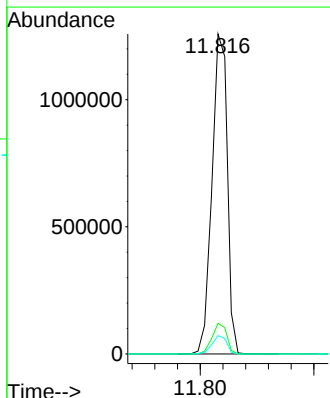
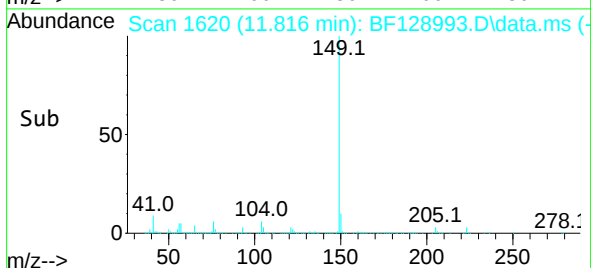
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

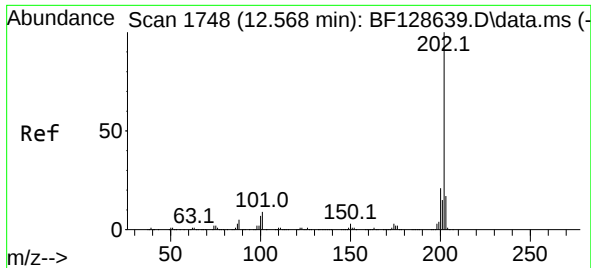


#74
Di-n-butylphthalate
Concen: 53.302 ng
RT: 11.816 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



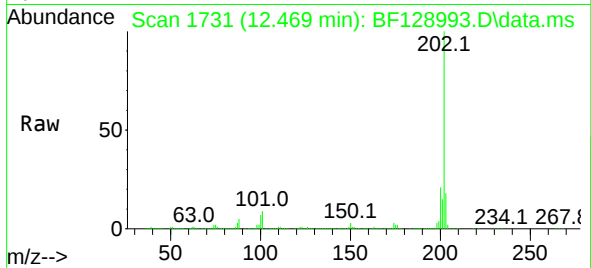
Tgt Ion:149 Resp: 1176573
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 43.655 ng
RT: 12.469 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

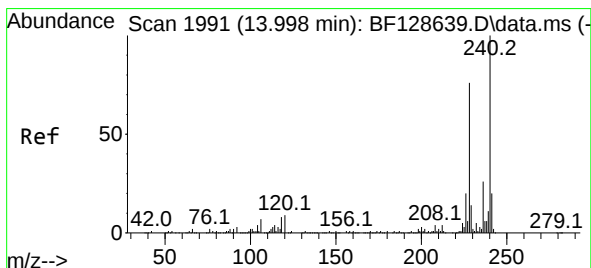
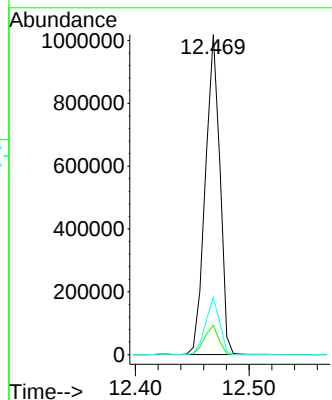
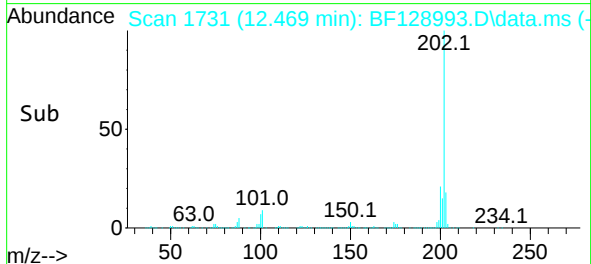
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



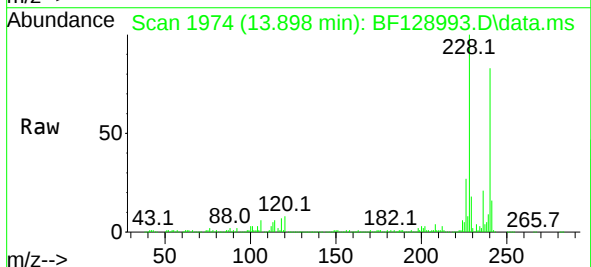
Tgt Ion:202 Resp: 899920
Ion Ratio Lower Upper
202 100
101 9.2 0.0 31.4
203 17.8 0.0 38.0

Manual Integrations
APPROVED

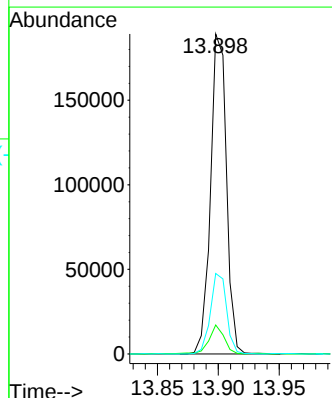
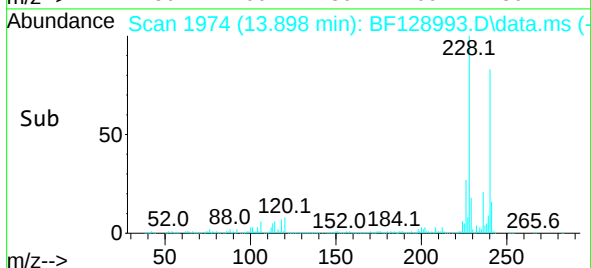
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

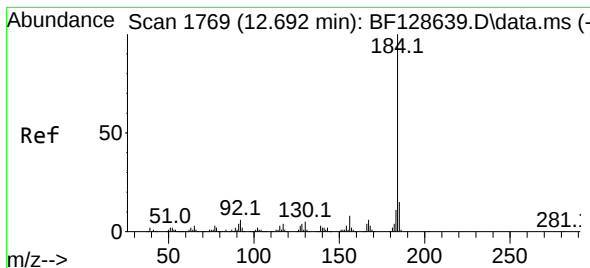


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.898 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



Tgt Ion:240 Resp: 172051
Ion Ratio Lower Upper
240 100
120 9.1 8.9 13.3
236 25.2 20.8 31.2





#77

Benzidine

Concen: 32.438 ng

RT: 12.592 min Scan# 111254

Delta R.T. -0.000 min

Lab File: BF128993.D

Acq: 24 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-2MS

Tgt Ion:184 Resp: 111254

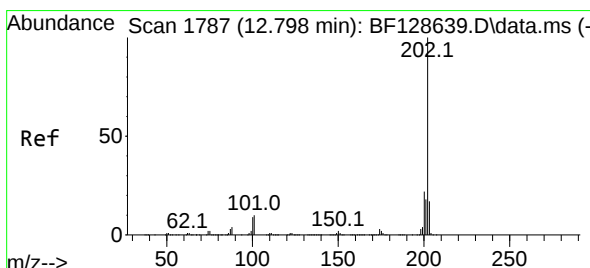
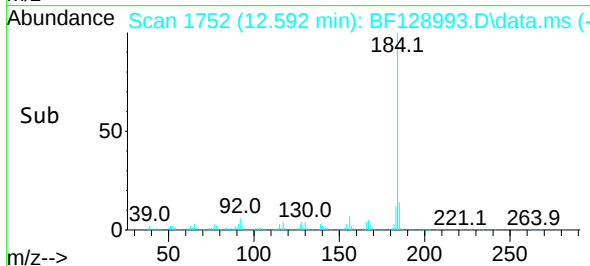
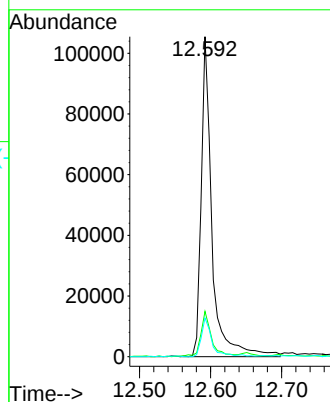
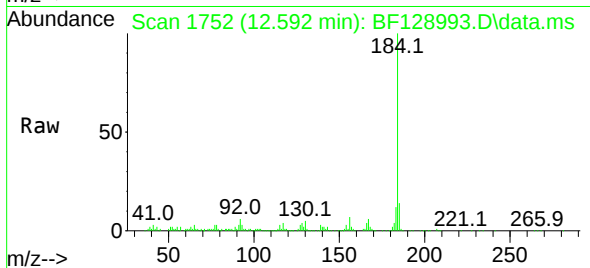
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.9	17.9
183	12.1	9.3	13.9

Manual Integrations

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Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#78

Pyrene

Concen: 68.471 ng

RT: 12.698 min Scan# 1770

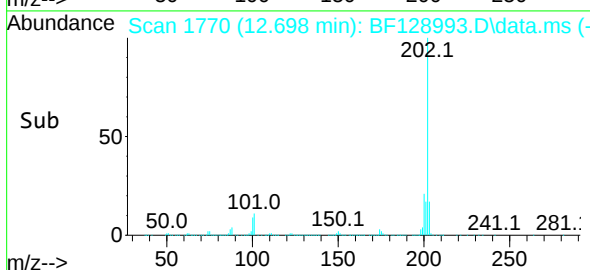
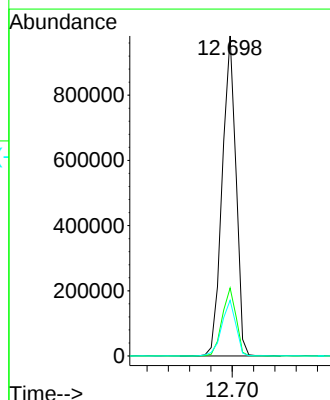
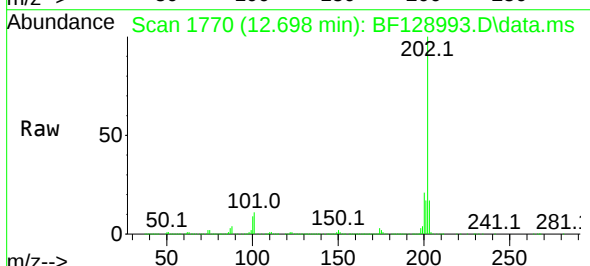
Delta R.T. -0.000 min

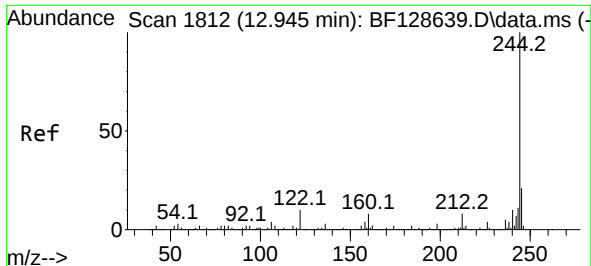
Lab File: BF128993.D

Acq: 24 Jun 2022 16:59

Tgt Ion:202 Resp: 876458

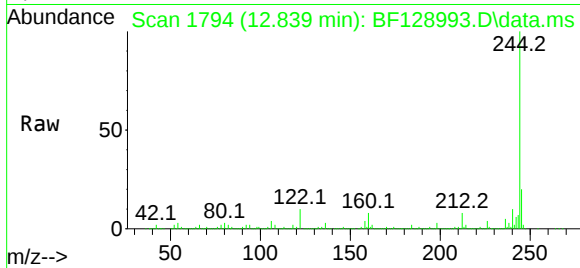
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.7	26.5
203	17.4	14.6	21.8





#79
 Terphenyl-d14
 Concen: 133.679 ng
 RT: 12.839 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128993.D
 Acq: 24 Jun 2022 16:59

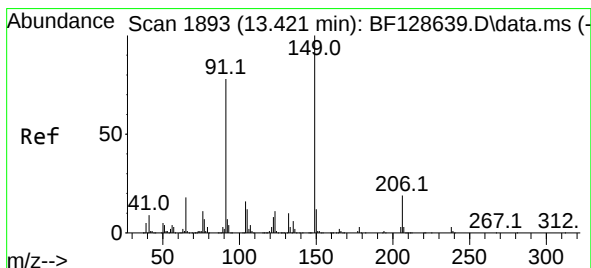
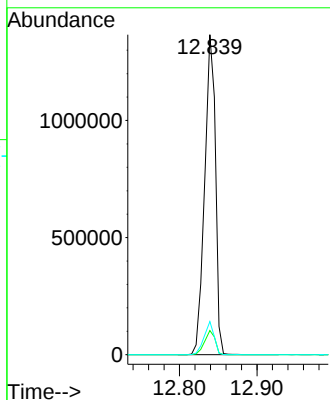
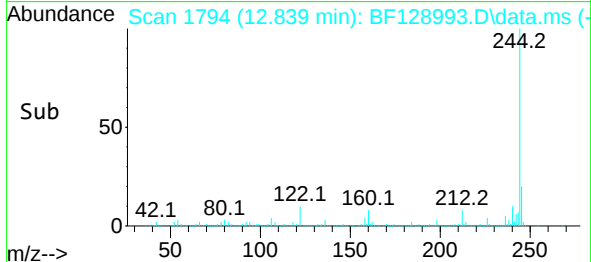
Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-2-2MS



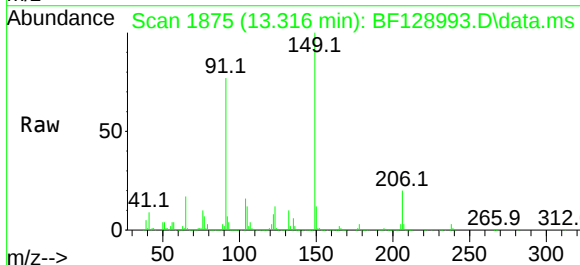
Tgt Ion:244 Resp: 1323610
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 10.4 8.8 13.2

Manual Integrations
 APPROVED

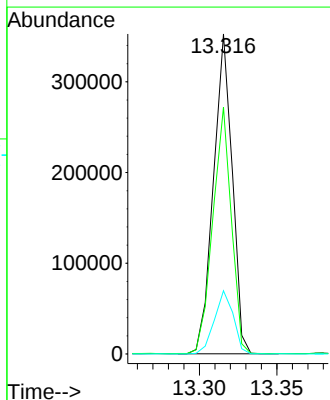
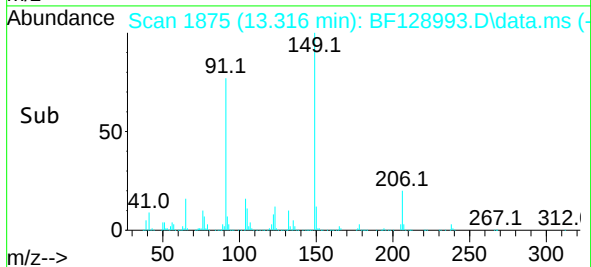
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022

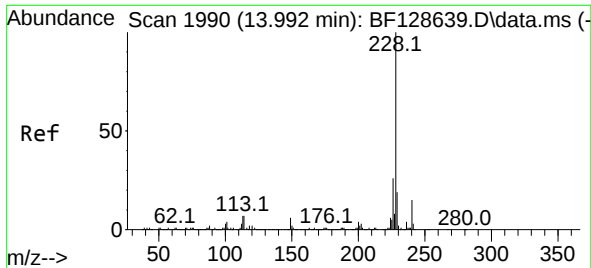


#80
 Butylbenzylphthalate
 Concen: 55.219 ng
 RT: 13.316 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF128993.D
 Acq: 24 Jun 2022 16:59



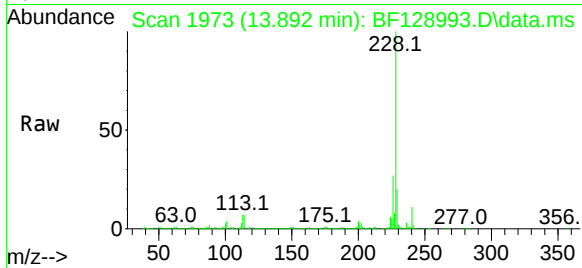
Tgt Ion:149 Resp: 296831
 Ion Ratio Lower Upper
 149 100
 91 77.1 61.2 91.8
 206 19.7 15.7 23.5





#81
Benzo(a)anthracene
Concen: 53.398 ng
RT: 13.892 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

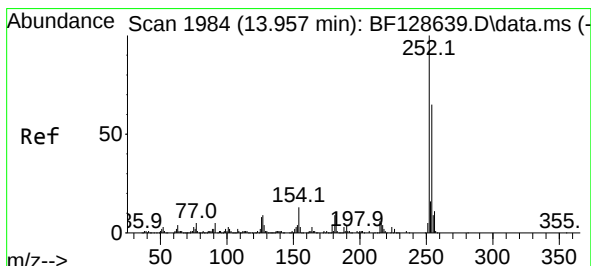
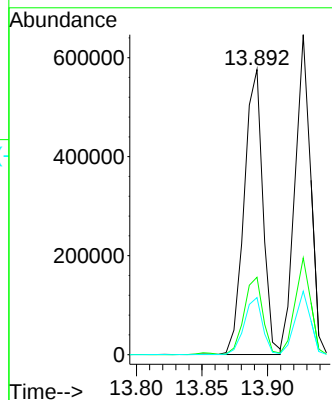
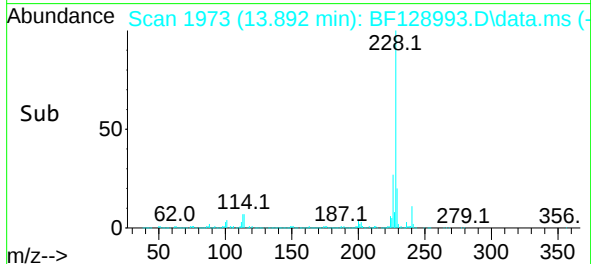
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



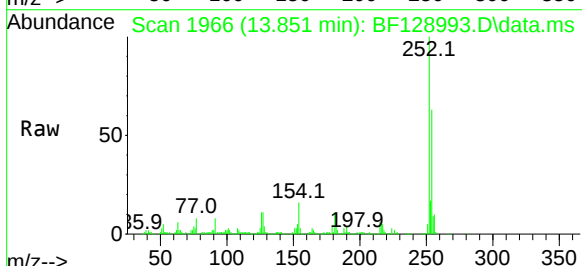
Tgt Ion:228 Resp: 572660
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 20.1 15.8 23.8

Manual Integrations
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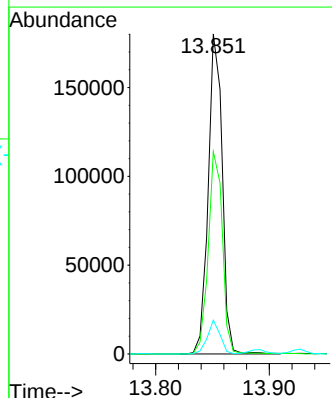
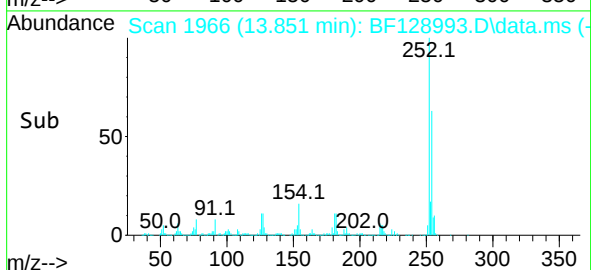
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

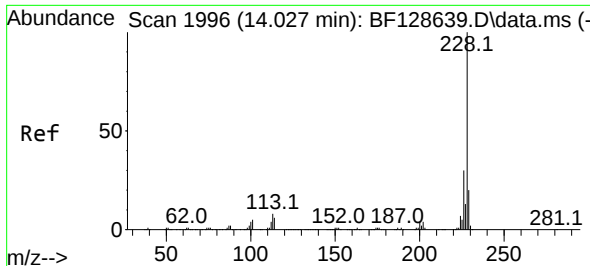


#82
3,3'-Dichlorobenzidine
Concen: 67.073 ng
RT: 13.851 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



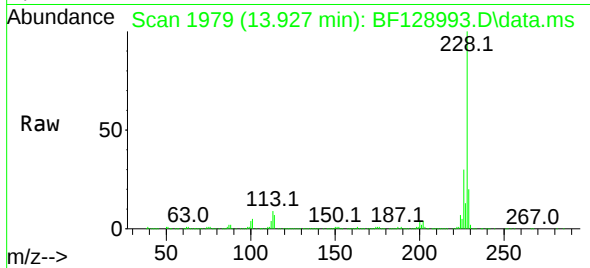
Tgt Ion:252 Resp: 153894
Ion Ratio Lower Upper
252 100
254 63.2 50.2 75.4
126 10.6 8.2 12.4





#83
Chrysene
Concen: 52.025 ng
RT: 13.927 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

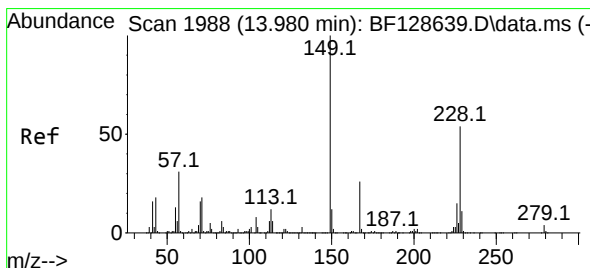
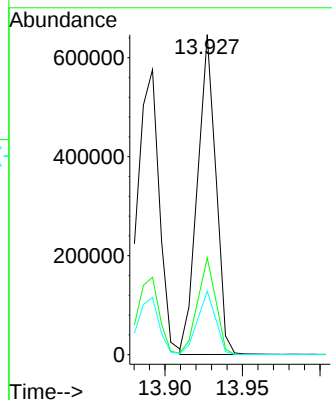
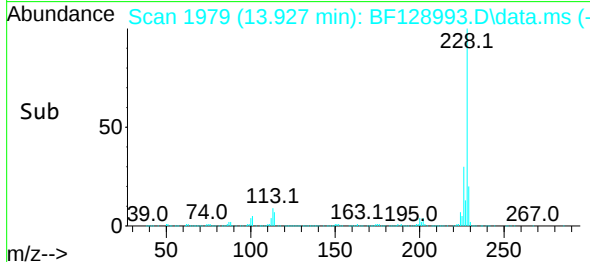
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



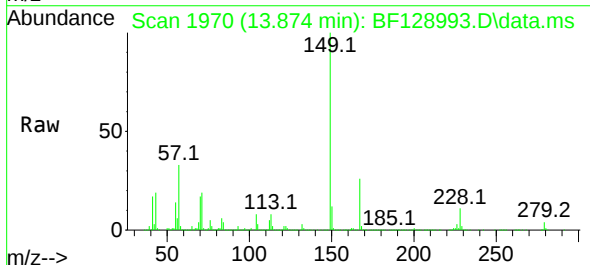
Tgt Ion:228 Resp: 53193
Ion Ratio Lower Upper
228 100
226 30.3 24.3 36.5
229 19.9 15.9 23.9

Manual Integrations
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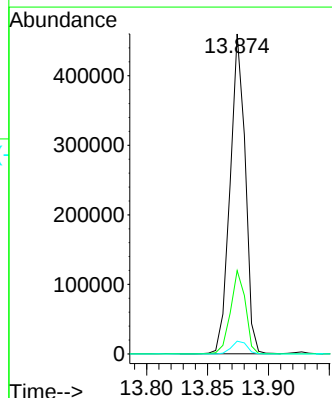
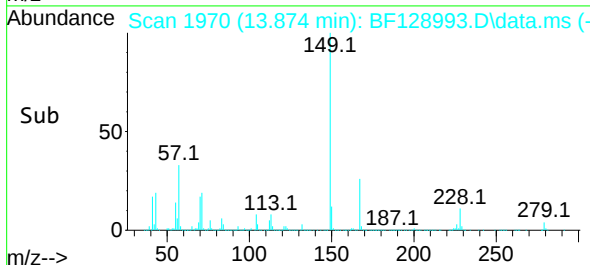
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

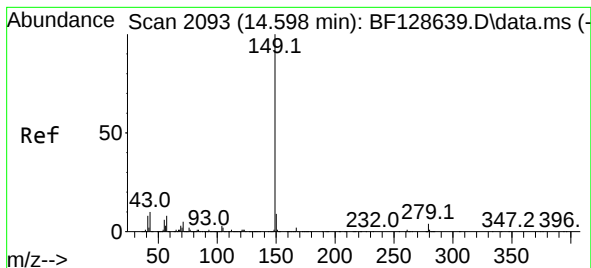


#84
Bis(2-ethylhexyl)phthalate
Concen: 57.115 ng
RT: 13.874 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



Tgt Ion:149 Resp: 399146
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 4.0 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 60.640 ng

RT: 14.486 min Scan# 2093

Delta R.T. -0.000 min

Lab File: BF128993.D

Acq: 24 Jun 2022 16:59

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-MS

Tgt Ion:149 Resp: 63826

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

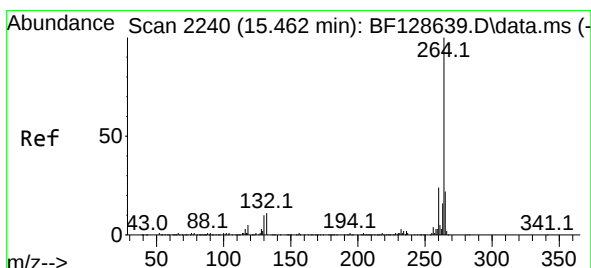
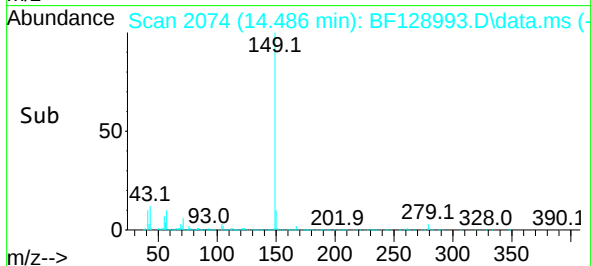
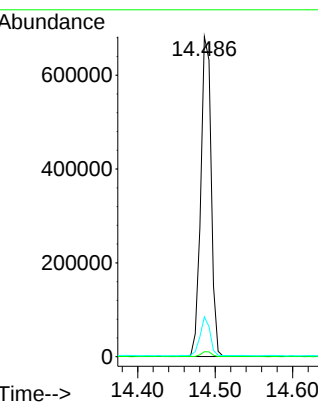
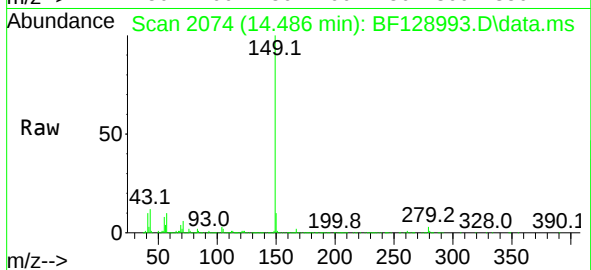
43 11.7 9.2 13.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.339 min Scan# 2219

Delta R.T. 0.012 min

Lab File: BF128993.D

Acq: 24 Jun 2022 16:59

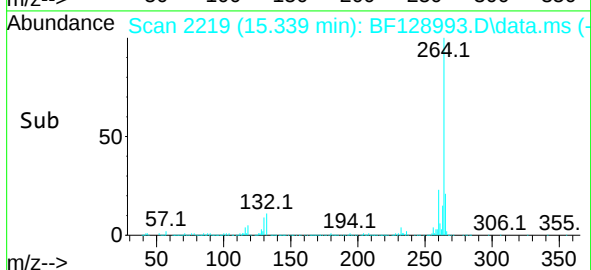
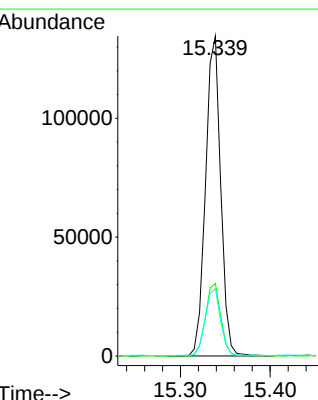
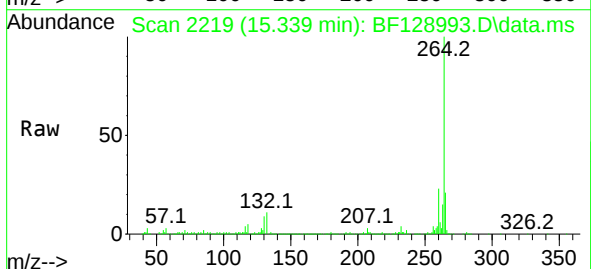
Tgt Ion:264 Resp: 157216

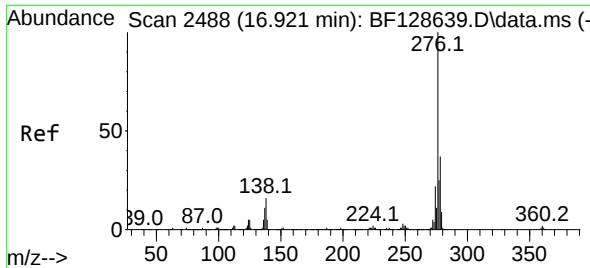
Ion Ratio Lower Upper

264 100

260 22.7 18.4 27.6

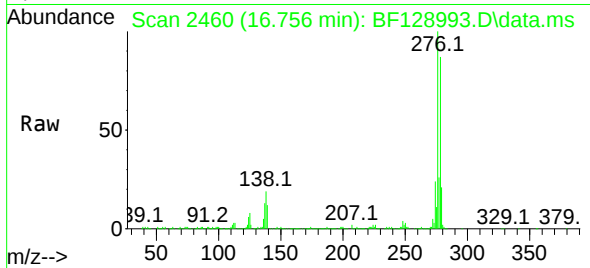
265 21.0 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.829 ng
 RT: 16.756 min Scan# 2488
 Delta R.T. 0.012 min
 Lab File: BF128993.D
 Acq: 24 Jun 2022 16:59

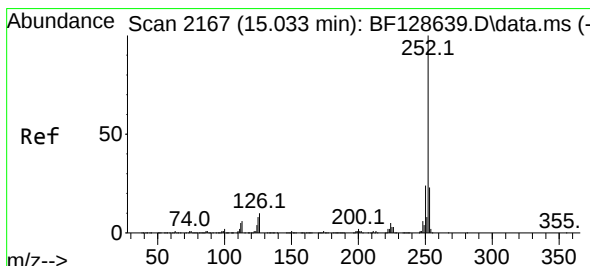
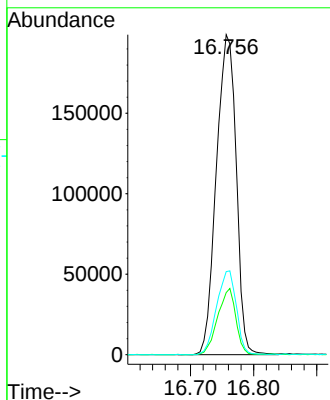
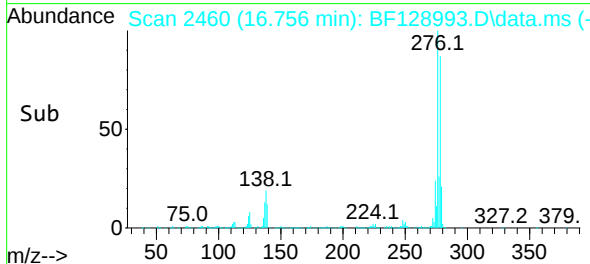
Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-2-2MS



Tgt Ion:276 Resp: 434268
 Ion Ratio Lower Upper
 276 100
 138 19.0 21.1 31.7
 277 26.0 20.3 30.5

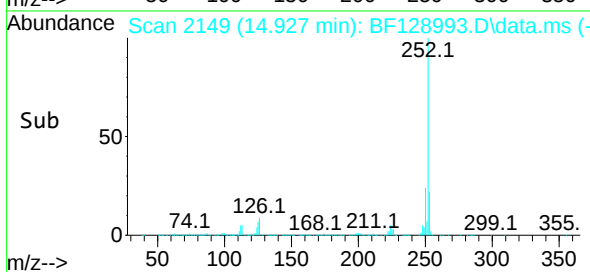
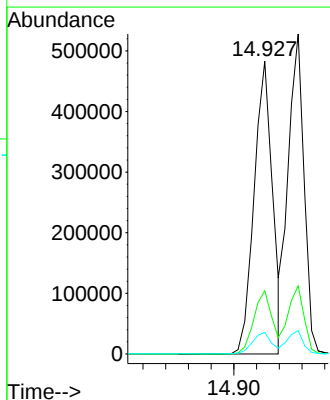
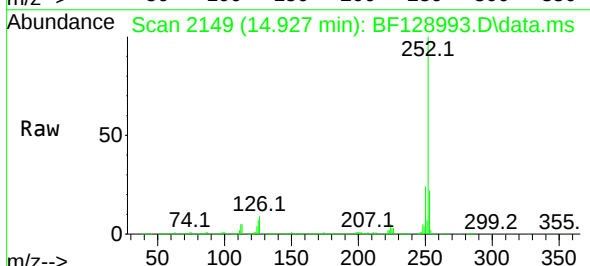
Manual Integrations
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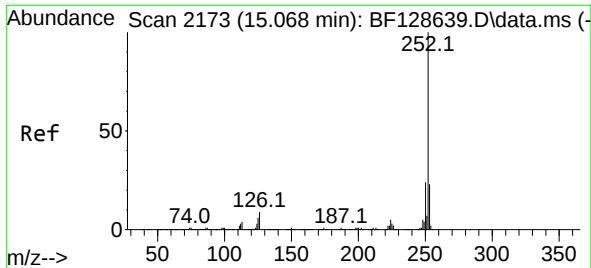
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022



#88
 Benzo(b)fluoranthene
 Concen: 54.000 ng
 RT: 14.927 min Scan# 2149
 Delta R.T. 0.006 min
 Lab File: BF128993.D
 Acq: 24 Jun 2022 16:59

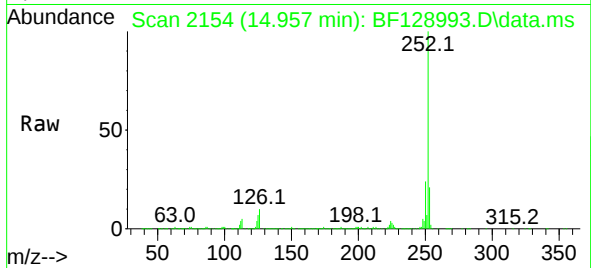
Tgt Ion:252 Resp: 542480
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.7 26.5
 125 7.4 8.0 12.0#





#89
Benzo(k)fluoranthene
Concen: 54.331 ng
RT: 14.957 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

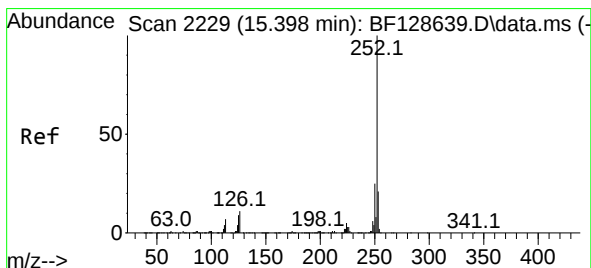
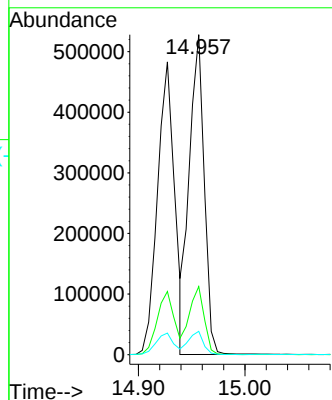
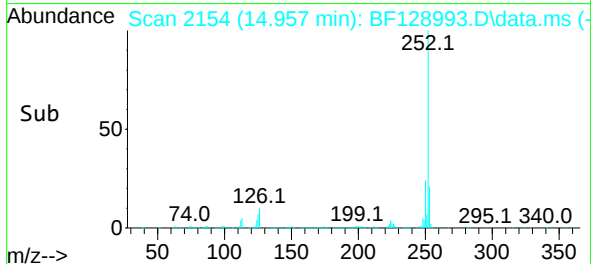
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



Tgt Ion:252 Resp: 51343
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.6
125 7.3 8.3 12.5

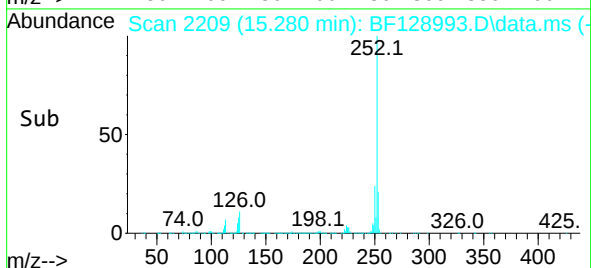
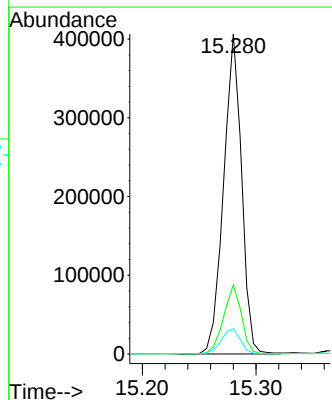
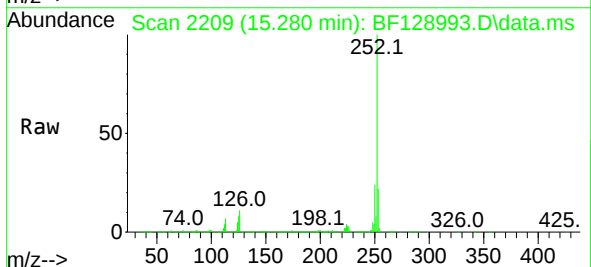
Manual Integrations
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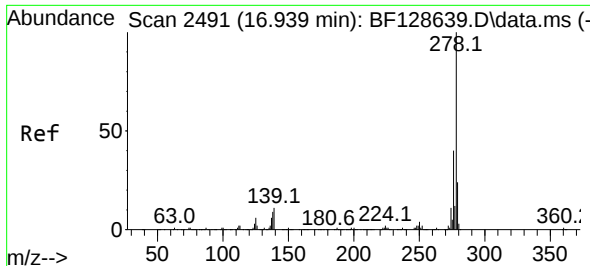
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#90
Benzo(a)pyrene
Concen: 56.490 ng
RT: 15.280 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

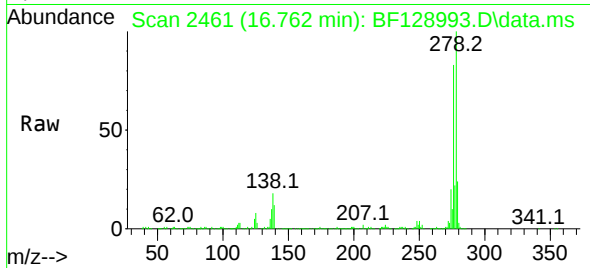
Tgt Ion:252 Resp: 446032
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 8.0 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 49.767 ng
RT: 16.762 min Scan# 2491
Delta R.T. 0.012 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59

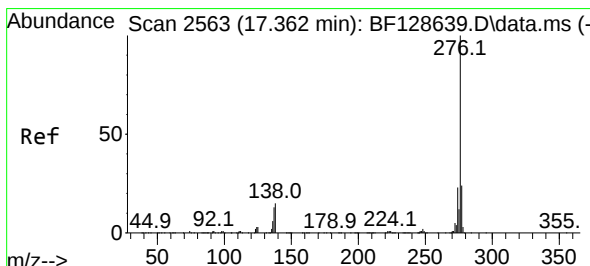
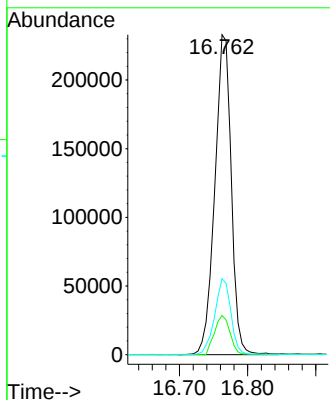
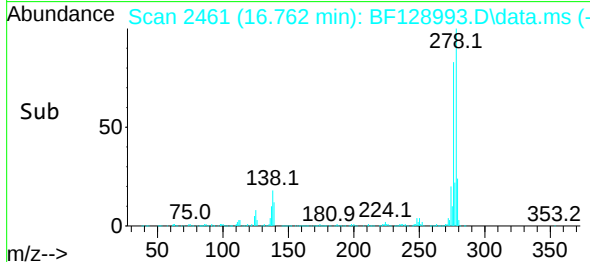
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MS



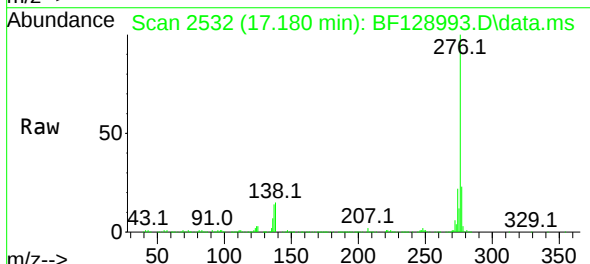
Tgt Ion: 278 Resp: 391169
Ion Ratio Lower Upper
278 100
139 12.3 12.8 19.2
279 23.8 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 06/27/2022
Supervised By : Jagrut Upadhyay 06/27/2022



#92
Benzo(g,h,i)perylene
Concen: 44.821 ng
RT: 17.180 min Scan# 2532
Delta R.T. 0.012 min
Lab File: BF128993.D
Acq: 24 Jun 2022 16:59



Tgt Ion: 276 Resp: 349153
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 15.5 18.0 27.0

