

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
 Data File : BF128994.D
 Acq On : 24 Jun 2022 17:28
 Operator : CG\JU
 Sample : N3431-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 06:14:51 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	111185	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	434559	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	216837	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	356172	20.000	ng	0.00
76) Chrysene-d12	13.898	240	235710	20.000	ng	0.00
86) Perylene-d12	15.339	264	204388	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	891181	127.670	ng	0.02
7) Phenol-d6	6.392	99	1032695	121.198	ng	0.00
23) Nitrobenzene-d5	7.298	82	845499	90.587	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	306911	119.792	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	1509708	97.529	ng	0.00
79) Terphenyl-d14	12.839	244	1257012	92.666	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	108689	41.942	ng	# 81
3) Pyridine	3.328	79	215150	31.254	ng	90
4) n-Nitrosodimethylamine	3.228	42	210215	44.035	ng	# 82
6) Aniline	6.392	93	149128	16.228	ng	# 1
8) 2-Chlorophenol	6.522	128	370308	51.845	ng	97
9) Benzaldehyde	6.275	77	144145	27.768	ng	92
10) Phenol	6.404	94	396018	43.968	ng	87
11) bis(2-Chloroethyl)ether	6.463	93	363998	55.151	ng	99
12) 1,3-Dichlorobenzene	6.663	146	354940	42.985	ng	97
13) 1,4-Dichlorobenzene	6.739	146	368352	44.170	ng	99
14) 1,2-Dichlorobenzene	6.892	146	333649	42.770	ng	98
15) Benzyl Alcohol	6.886	79	346641	48.623	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.998	45	568593	52.288	ng	# 46
17) 2-Methylphenol	7.163	107	377234	66.825	ng	# 81
18) Hexachloroethane	7.228	117	133670	43.083	ng	94
19) n-Nitroso-di-n-propyla...	7.151	70	280665	52.978	ng	99
20) 3+4-Methylphenols	7.163	107	377234	50.054	ng	# 80
22) Acetophenone	7.145	105	531651	46.777	ng	97
24) Nitrobenzene	7.316	77	424897	49.586	ng	98
25) Isophorone	7.557	82	782177	55.177	ng	97
26) 2-Nitrophenol	7.633	139	196669	52.092	ng	95
27) 2,4-Dimethylphenol	7.681	122	335867	58.401	ng	94
28) bis(2-Chloroethoxy)met...	7.763	93	458257	51.138	ng	98
29) 2,4-Dichlorophenol	7.886	162	325094	48.841	ng	98
30) 1,2,4-Trichlorobenzene	7.951	180	319758	42.664	ng	98
31) Naphthalene	8.033	128	1043249	46.779	ng	99
32) Benzoic acid	7.857	122	170643	41.822	ng	93
33) 4-Chloroaniline	8.086	127	95565	11.365	ng	94
34) Hexachlorobutadiene	8.145	225	214544	40.364	ng	100
35) Caprolactam	8.486	113	81399m	44.224	ng	
36) 4-Chloro-3-methylphenol	8.598	107	338274	46.567	ng	97
37) 2-Methylnaphthalene	8.722	142	677720	47.777	ng	99
38) 1-Methylnaphthalene	8.822	142	637073	46.484	ng	100
40) 1,2,4,5-Tetrachloroben...	8.892	216	349657	51.922	ng	99
41) Hexachlorocyclopentadiene	8.869	237	70473	17.409	ng	98
43) 2,4,6-Trichlorophenol	9.016	196	223847	49.153	ng	96

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 QLast Update : Fri Jun 24 00:50:48 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	218156	46.354	ng	95
46) 1,1'-Biphenyl	9.192	154	863909	53.099	ng	97
47) 2-Chloronaphthalene	9.216	162	647641	52.167	ng	99
48) 2-Nitroaniline	9.322	65	237375	55.915	ng	95
49) Acenaphthylene	9.627	152	972629	51.175	ng	99
50) Dimethylphthalate	9.498	163	837747	56.444	ng	100
51) 2,6-Dinitrotoluene	9.569	165	174279	59.493	ng	99
52) Acenaphthene	9.804	154	595271	48.095	ng	99
53) 3-Nitroaniline	9.733	138	83546	26.278	ng	97
54) 2,4-Dinitrophenol	9.857	184	139208	85.318	ng	91
55) Dibenzofuran	9.975	168	860969	48.403	ng	94
56) 4-Nitrophenol	9.933	139	140390	60.917	ng	# 74
57) 2,4-Dinitrotoluene	9.975	165	205825	52.649	ng	# 74
58) Fluorene	10.316	166	690385	50.047	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.104	232	170037	43.742	ng	99
60) Diethylphthalate	10.198	149	778055	52.158	ng	99
61) 4-Chlorophenyl-phenyle...	10.310	204	352794	49.308	ng	98
62) 4-Nitroaniline	10.357	138	139182	43.237	ng	91
63) Azobenzene	10.469	77	739026	50.324	ng	98
65) 4,6-Dinitro-2-methylph...	10.386	198	95799	45.577	ng	99
66) n-Nitrosodiphenylamine	10.433	169	646276	59.034	ng	99
67) 4-Bromophenyl-phenylether	10.798	248	223453	56.257	ng	97
68) Hexachlorobenzene	10.863	284	233089	52.841	ng	98
69) Atrazine	10.963	200	195062	55.408	ng	98
70) Pentachlorophenol	11.074	266	153035	69.500	ng	99
71) Phenanthrene	11.280	178	897598	50.244	ng	98
72) Anthracene	11.333	178	895053	50.618	ng	99
73) Carbazole	11.492	167	765011	46.581	ng	99
74) Di-n-butylphthalate	11.816	149	1077217	53.871	ng	100
75) Fluoranthene	12.468	202	853098	45.684	ng	97
77) Benzidine	12.592	184	116171	24.724	ng	98
78) Pyrene	12.698	202	843756	48.114	ng	98
80) Butylbenzylphthalate	13.315	149	367884	49.954	ng	99
81) Benzo(a)anthracene	13.892	228	772763	52.595	ng	99
82) 3,3'-Dichlorobenzidine	13.851	252	206505	65.696	ng	98
83) Chrysene	13.927	228	721001	51.472	ng	99
84) Bis(2-ethylhexyl)phtha...	13.874	149	502077	52.440	ng	99
85) Di-n-octyl phthalate	14.486	149	827038	57.354	ng	100
87) Indeno(1,2,3-cd)pyrene	16.762	276	555790	45.116	ng	# 94
88) Benzo(b)fluoranthene	14.927	252	700607	53.645	ng	# 98
89) Benzo(k)fluoranthene	14.957	252	691414	56.278	ng	# 97
90) Benzo(a)pyrene	15.280	252	577348	56.245	ng	# 97
91) Dibenzo(a,h)anthracene	16.762	278	491519	48.102	ng	# 97
92) Benzo(g,h,i)perylene	17.180	276	453842	44.814	ng	# 95

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

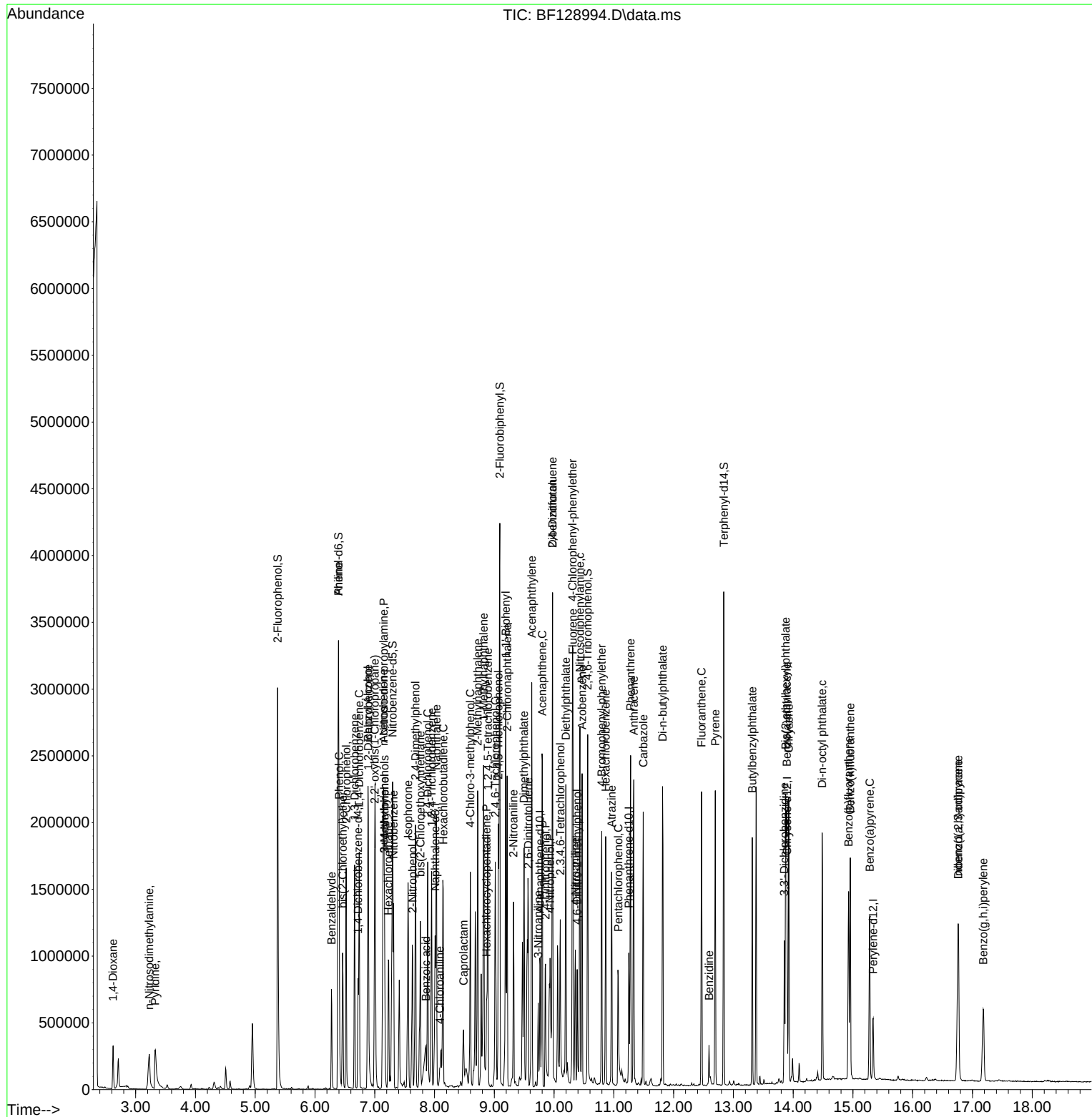
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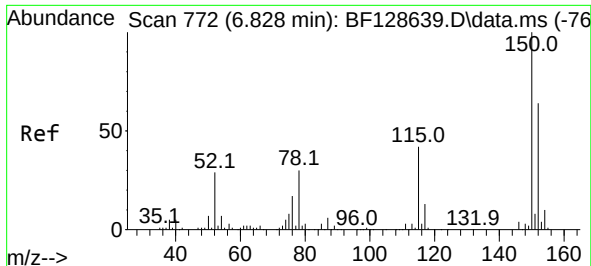
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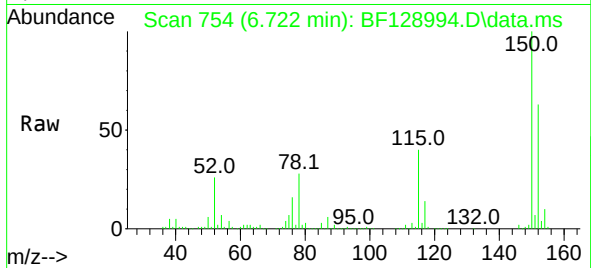
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

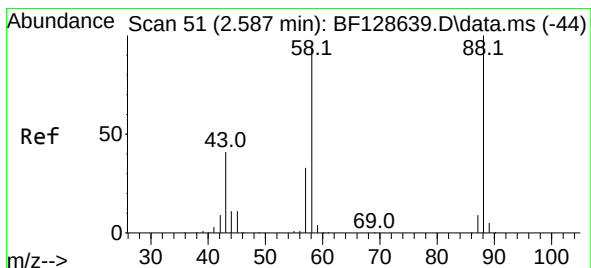
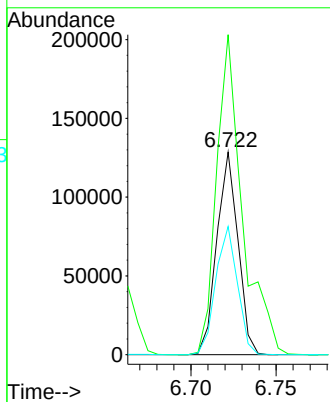
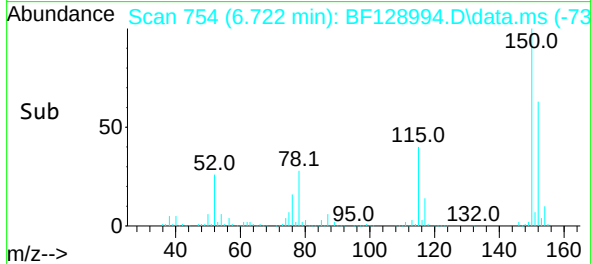
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 152 Resp: 11118
Ion Ratio Lower Upper
152 100
150 158.0 123.7 185.5
115 63.3 49.9 74.9

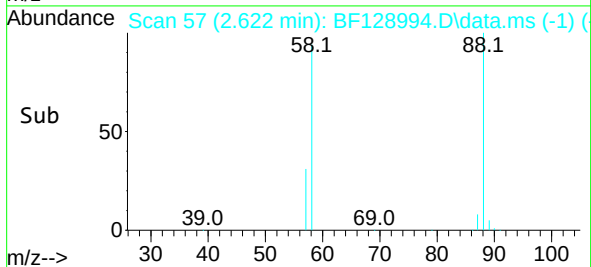
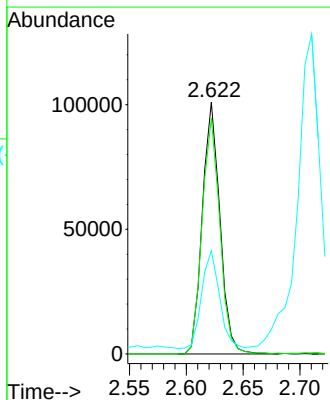
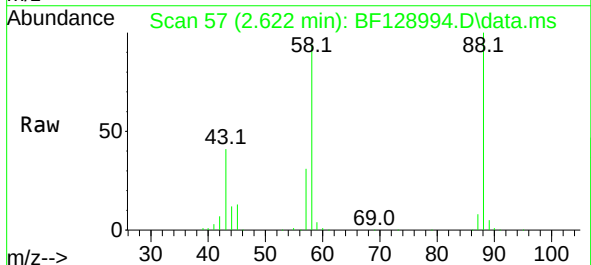
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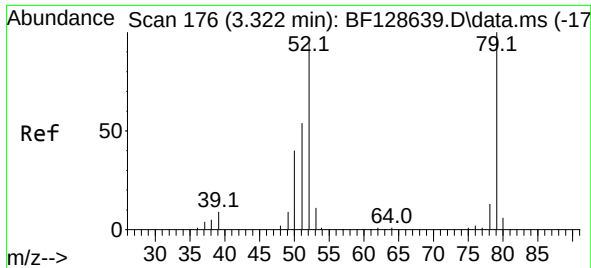
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#2
1,4-Dioxane
Concen: 41.942 ng
RT: 2.622 min Scan# 57
Delta R.T. 0.217 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

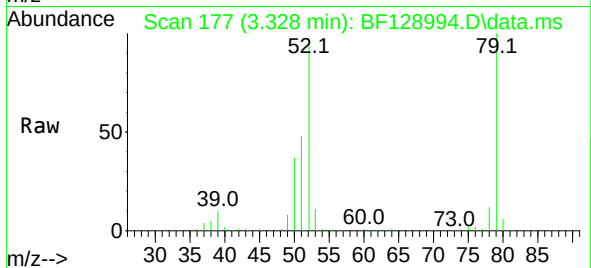
Tgt Ion: 88 Resp: 108689
Ion Ratio Lower Upper
88 100
58 94.4 71.8 107.8
43 0.0 26.6 39.8





#3
 Pyridine
 Concen: 31.254 ng
 RT: 3.328 min Scan# 11
 Delta R.T. 0.217 min
 Lab File: BF128994.D
 Acq: 24 Jun 2022 17:28

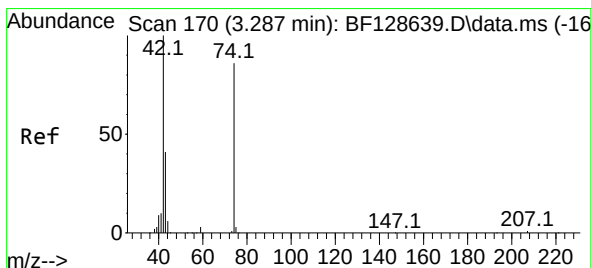
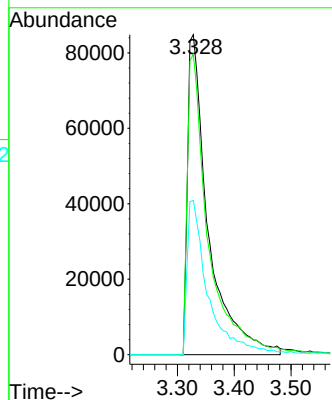
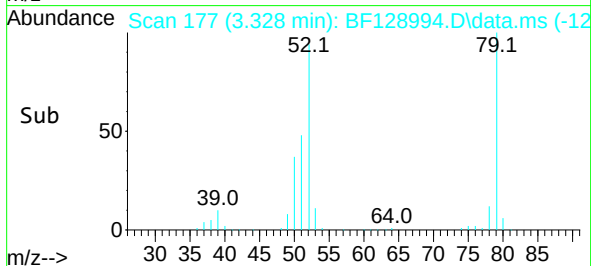
Instrument :
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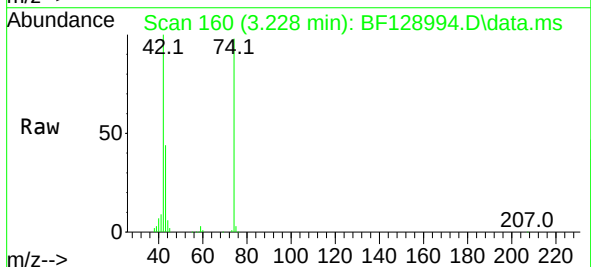
Tgt Ion: 79 Resp: 215150
 Ion Ratio Lower Upper
 79 100
 52 94.0 68.6 102.8
 51 48.2 32.9 49.3

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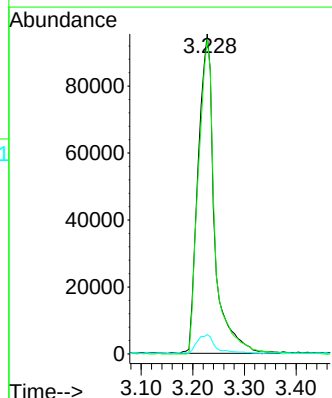
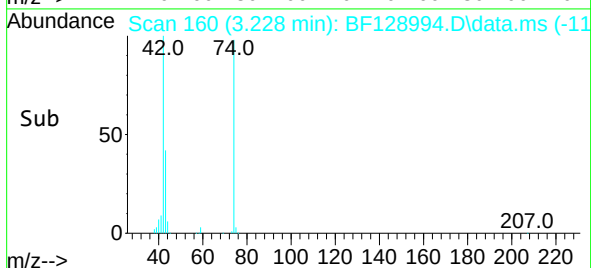
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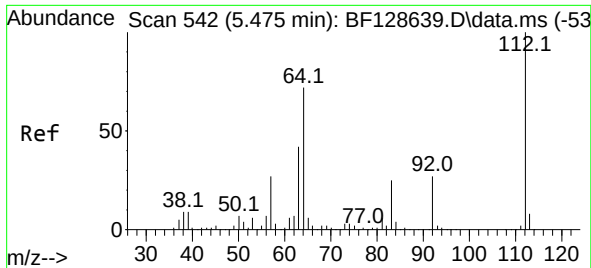


#4
 n-Nitrosodimethylamine
 Concen: 44.035 ng
 RT: 3.228 min Scan# 160
 Delta R.T. 0.147 min
 Lab File: BF128994.D
 Acq: 24 Jun 2022 17:28



Tgt Ion: 42 Resp: 210215
 Ion Ratio Lower Upper
 42 100
 74 98.3 94.8 142.2
 44 6.1 6.6 10.0#





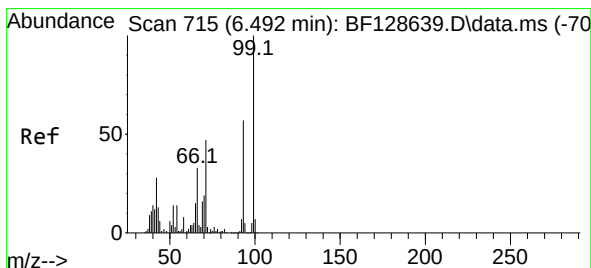
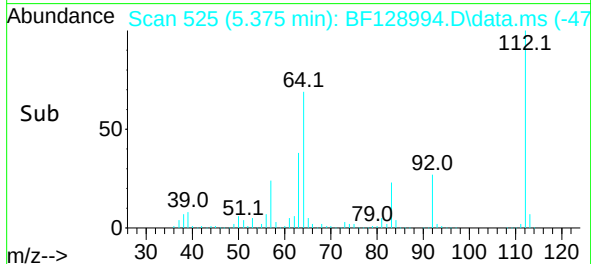
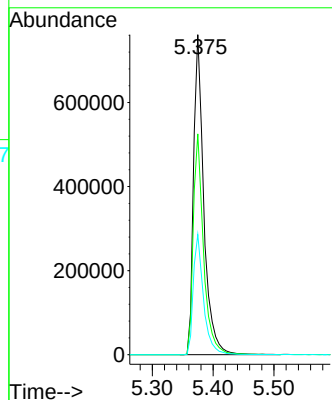
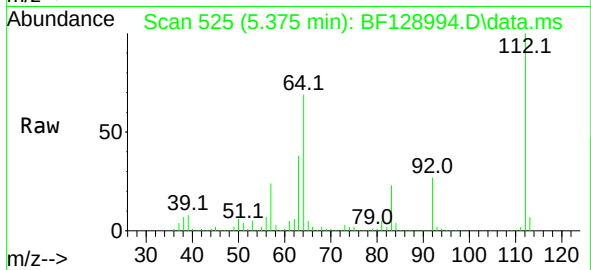
#5
2-Fluorophenol
Concen: 127.670 ng
RT: 5.375 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

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

Tgt Ion:112 Resp: 89118
Ion Ratio Lower Upper
112 100
64 69.0 53.3 79.9
63 37.5 28.0 42.0

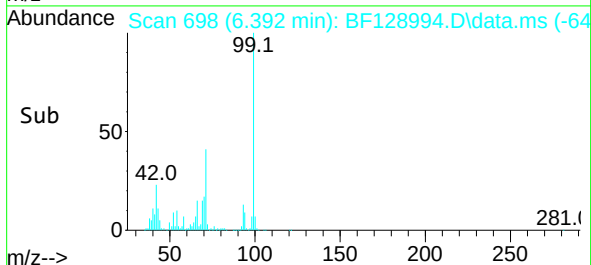
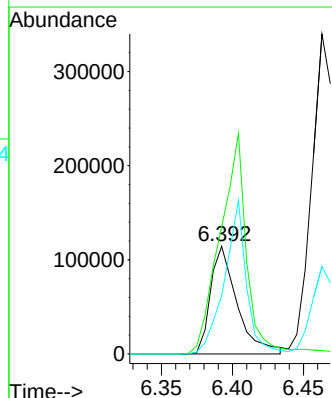
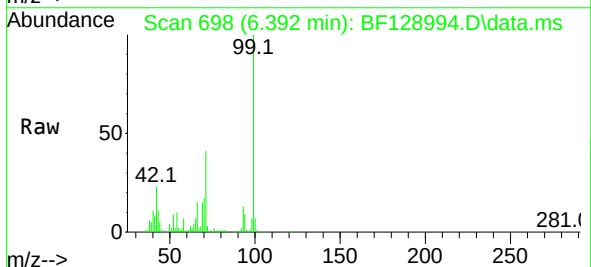
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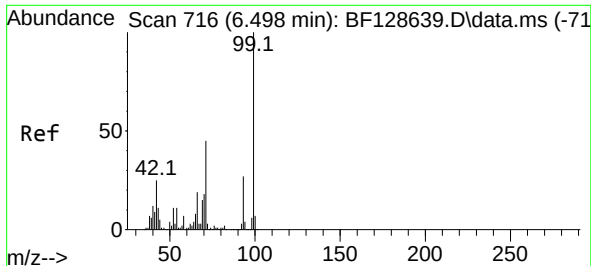
Reviewed By :Christian Giraldo 06/27/2022
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#6
Aniline
Concen: 16.228 ng
RT: 6.392 min Scan# 698
Delta R.T. -0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

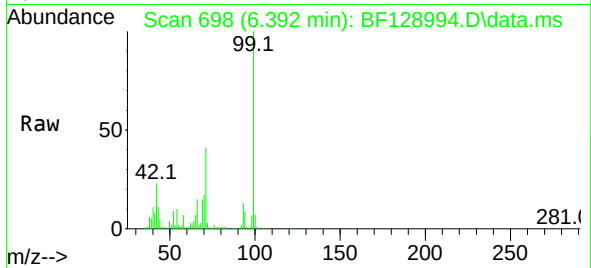
Tgt Ion: 93 Resp: 149128
Ion Ratio Lower Upper
93 100
66 117.9 32.5 48.7#
65 54.1 16.4 24.6#





#7
Phenol-d6
Concen: 121.198 ng
RT: 6.392 min Scan# 64
Delta R.T. 0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

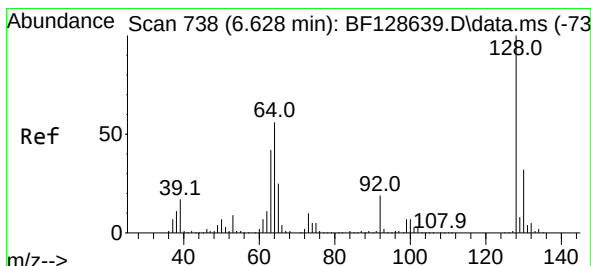
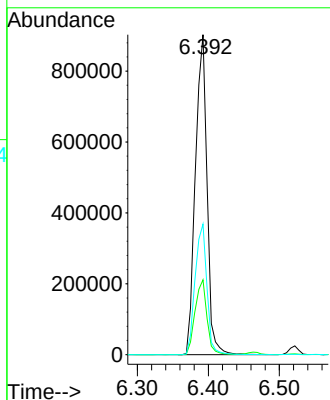
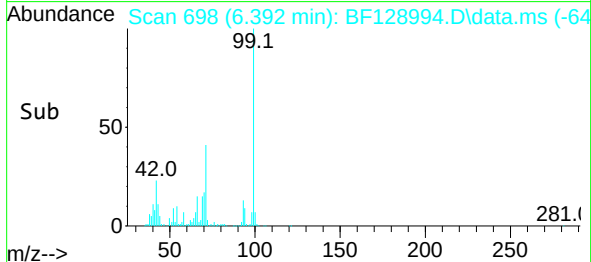
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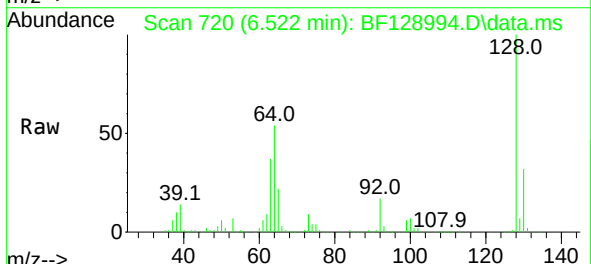
Tgt Ion: 99 Resp: 103269
Ion Ratio Lower Upper
99 100
42 23.4 17.3 25.9
71 40.8 28.9 43.3

Manual Integrations
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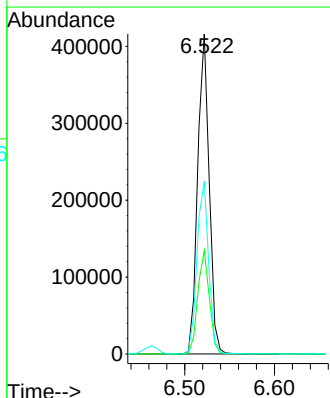
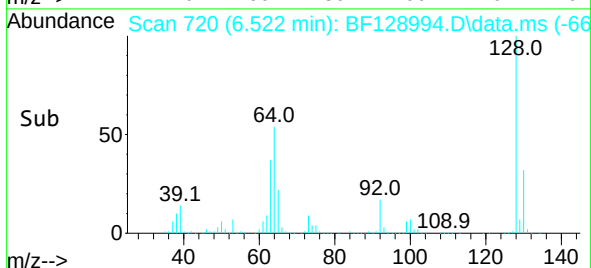
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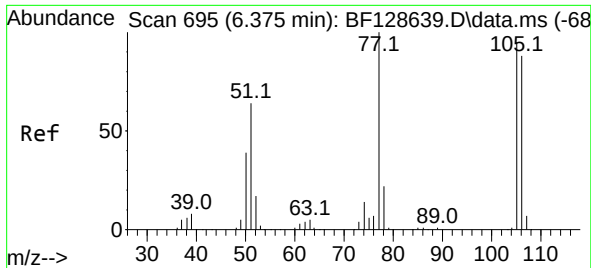


#8
2-Chlorophenol
Concen: 51.845 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28



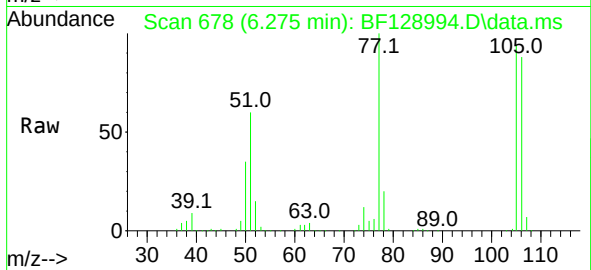
Tgt Ion:128 Resp: 370308
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 54.1 30.9 70.9





#9
Benzaldehyde
Concen: 27.768 ng
RT: 6.275 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF128994.D
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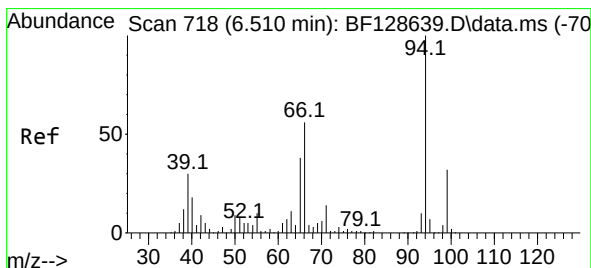
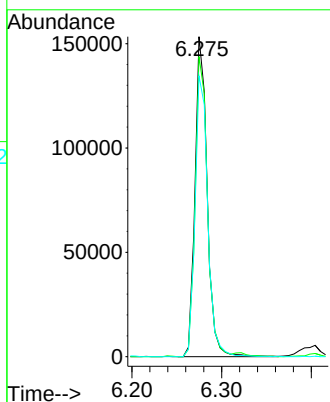
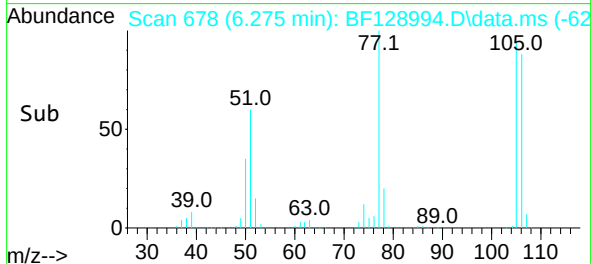
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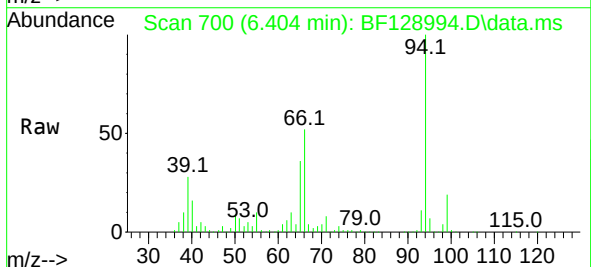
Tgt Ion: 77 Resp: 144145
Ion Ratio Lower Upper
77 100
105 93.8 81.6 121.6
106 87.8 76.1 116.1

Manual Integrations
APPROVED

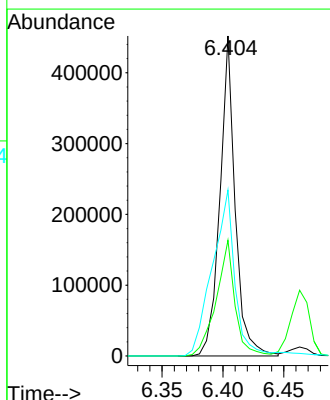
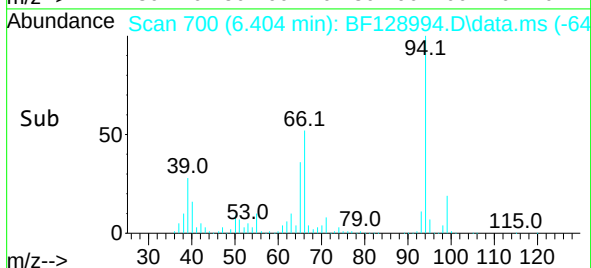
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

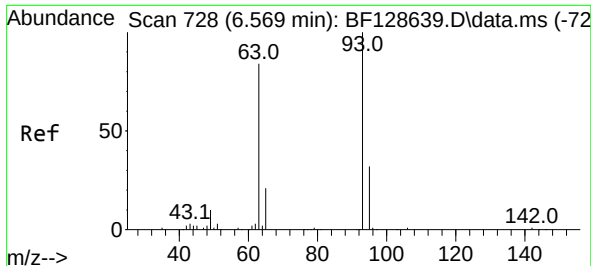


#10
Phenol
Concen: 43.968 ng
RT: 6.404 min Scan# 700
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28



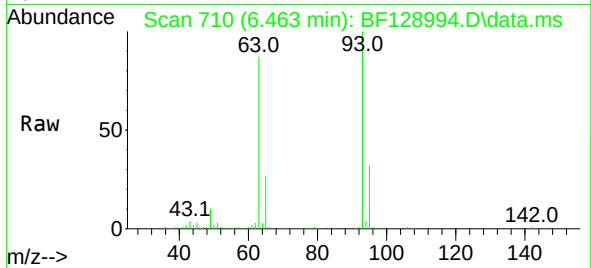
Tgt Ion: 94 Resp: 396018
Ion Ratio Lower Upper
94 100
65 36.2 11.4 51.4
66 51.9 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 55.151 ng
RT: 6.463 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

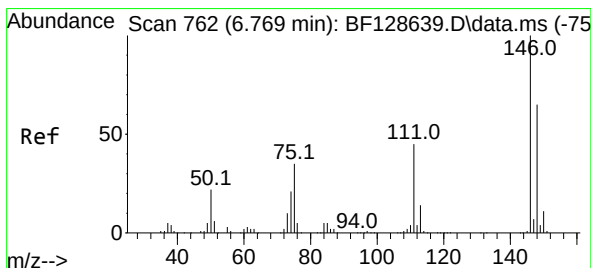
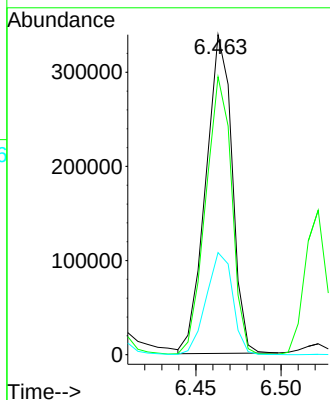
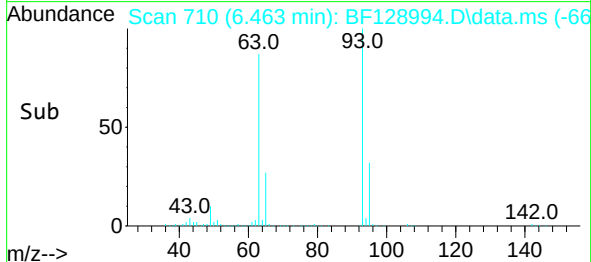
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



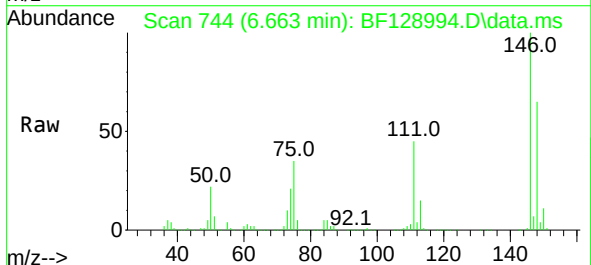
Tgt Ion: 93 Resp: 363998
Ion Ratio Lower Upper
93 100
63 86.8 67.4 107.4
95 31.9 12.7 52.7

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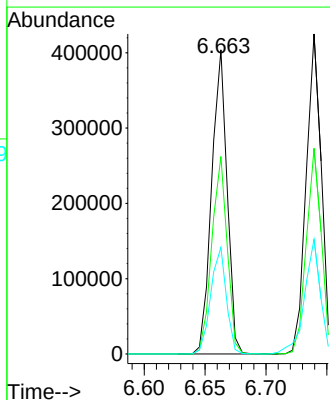
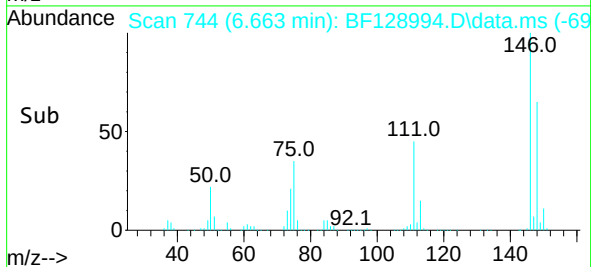
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

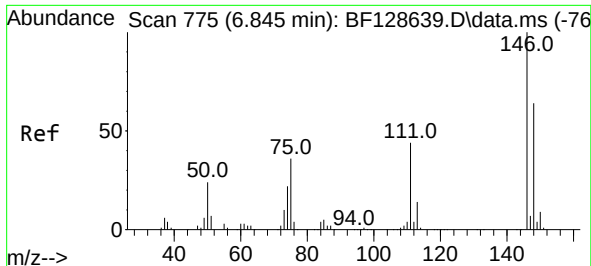


#12
1,3-Dichlorobenzene
Concen: 42.985 ng
RT: 6.663 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28



Tgt Ion:146 Resp: 354940
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
75 35.1 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 44.170 ng

RT: 6.739 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128994.D

Acq: 24 Jun 2022 17:28

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-2MSD

Tgt Ion:146 Resp: 368352

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

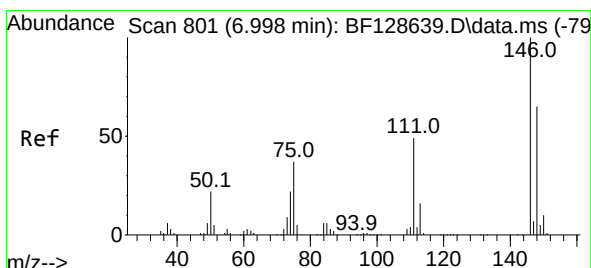
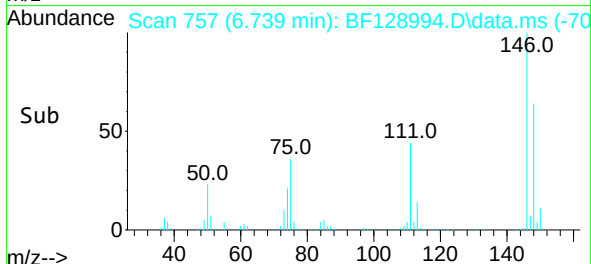
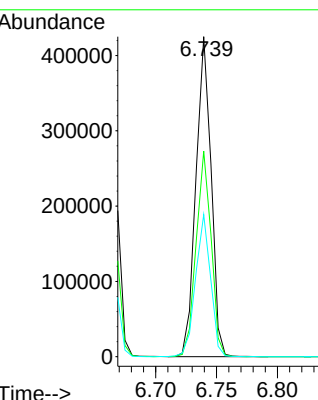
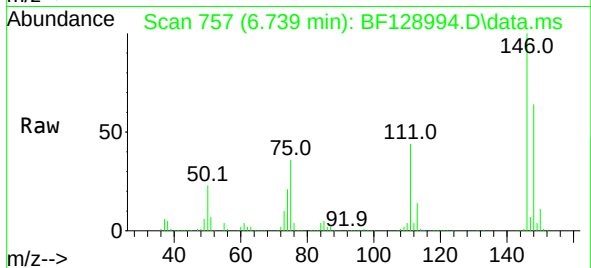
111 44.4 34.2 51.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#14

1,2-Dichlorobenzene

Concen: 42.770 ng

RT: 6.892 min Scan# 783

Delta R.T. -0.006 min

Lab File: BF128994.D

Acq: 24 Jun 2022 17:28

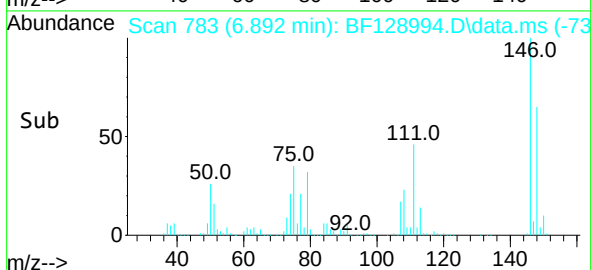
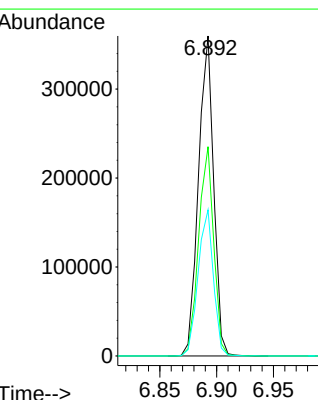
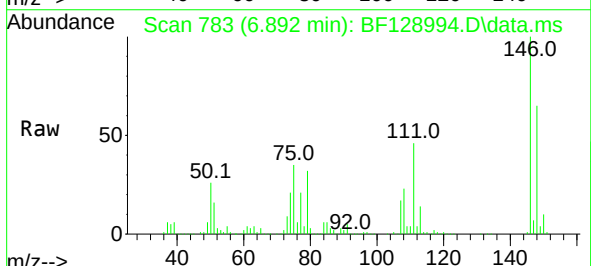
Tgt Ion:146 Resp: 333649

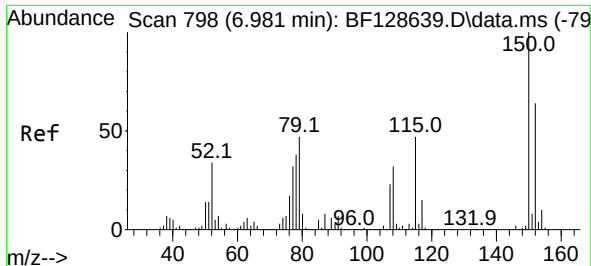
Ion Ratio Lower Upper

146 100

148 65.4 51.8 77.8

111 45.7 35.1 52.7





#15

Benzyl Alcohol

Concen: 48.623 ng

RT: 6.886 min Scan# 79

Delta R.T. 0.006 min

Lab File: BF128994.D

Acq: 24 Jun 2022 17:28

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-2MSD

Tgt Ion: 79 Resp: 34664

Ion Ratio Lower Upper

79 100

108 74.0 61.8 92.6

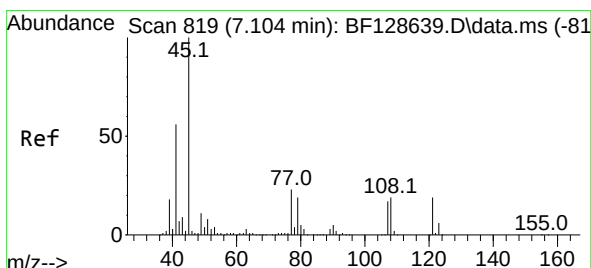
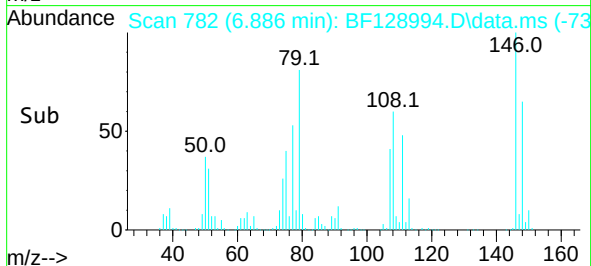
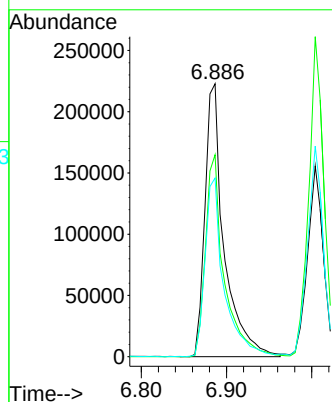
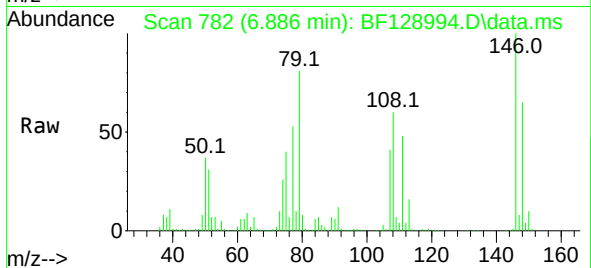
77 65.5 50.2 75.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.288 ng

RT: 6.998 min Scan# 801

Delta R.T. -0.012 min

Lab File: BF128994.D

Acq: 24 Jun 2022 17:28

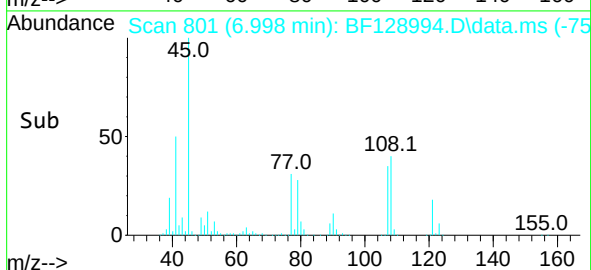
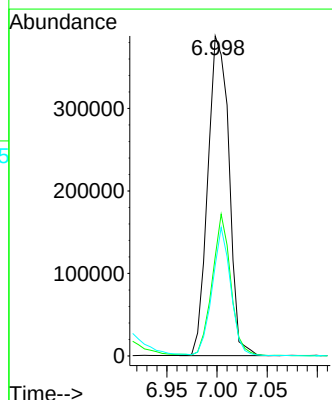
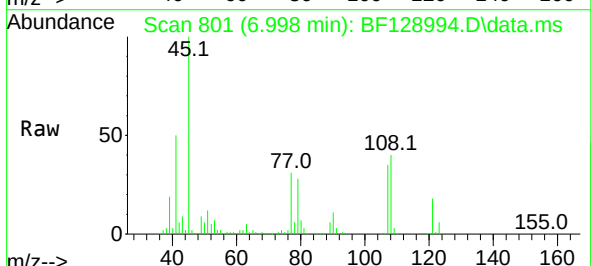
Tgt Ion: 45 Resp: 568593

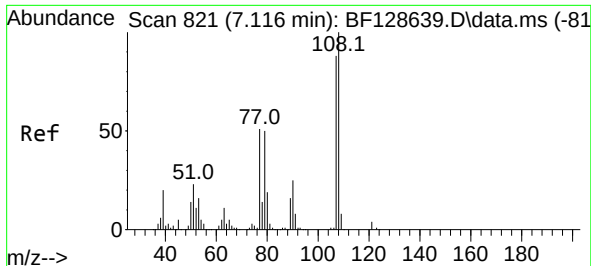
Ion Ratio Lower Upper

45 100

77 31.1 0.0 31.3

79 28.3 0.0 28.3#





#17

2-Methylphenol

Concen: 66.825 ng

RT: 7.163 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF128994.D

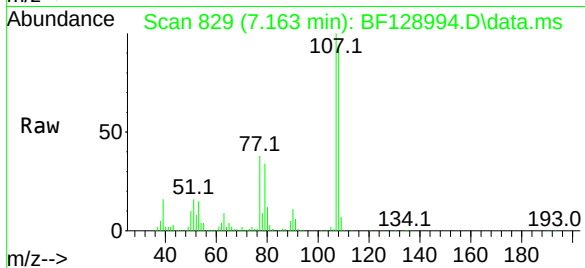
Acq: 24 Jun 2022 17:28

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-2MSD

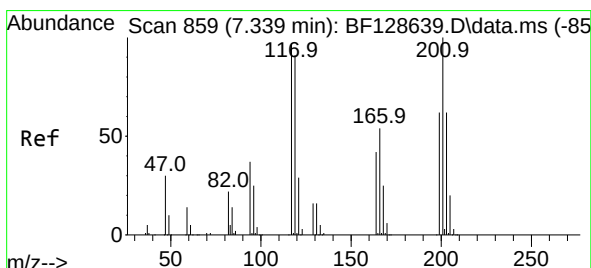
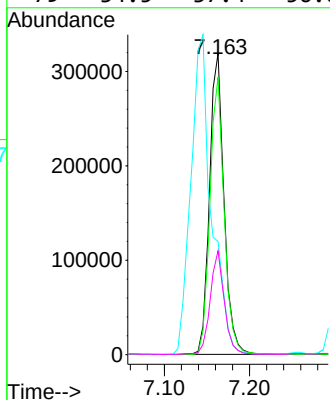
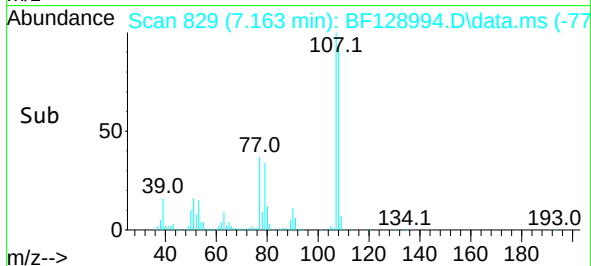


Tgt Ion:	107	Resp:	377234
Ion Ratio	Lower	Upper	
107	100		
108	92.1	91.9	137.9
77	37.6	37.8	56.8
79	34.5	37.4	56.0

Manual Integrations

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



#18

Hexachloroethane

Concen: 43.083 ng

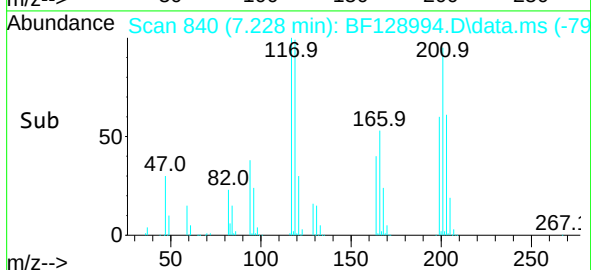
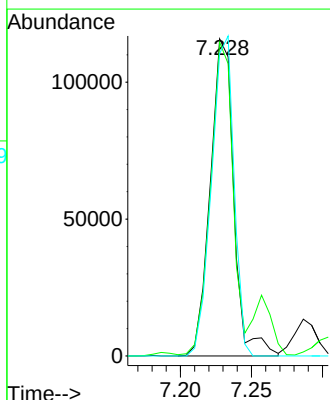
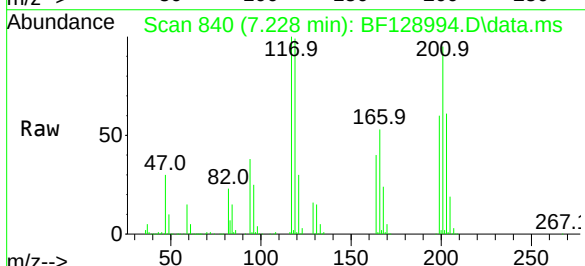
RT: 7.228 min Scan# 840

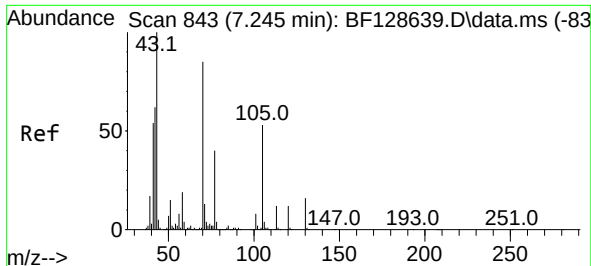
Delta R.T. -0.006 min

Lab File: BF128994.D

Acq: 24 Jun 2022 17:28

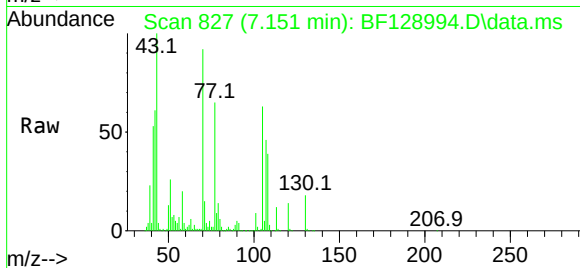
Tgt Ion:	117	Resp:	133670
Ion Ratio	Lower	Upper	
117	100		
119	98.9	77.4	116.2
201	95.3	84.6	127.0





#19
n-Nitroso-di-n-propylamine
Concen: 52.978 ng
RT: 7.151 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

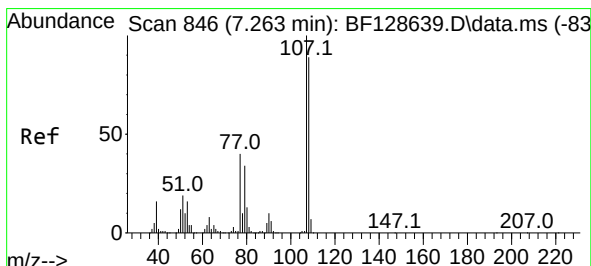
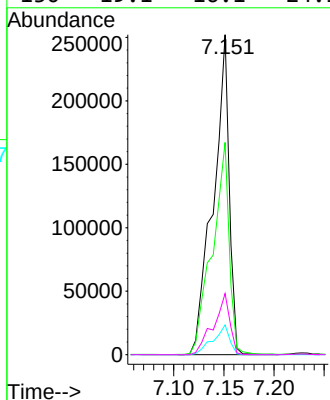
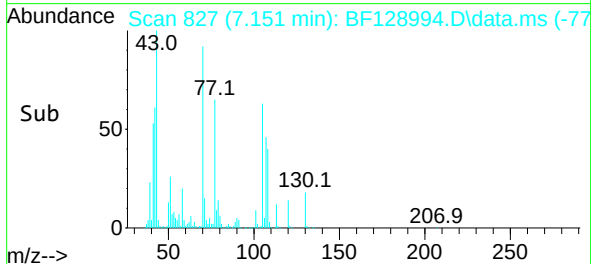
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



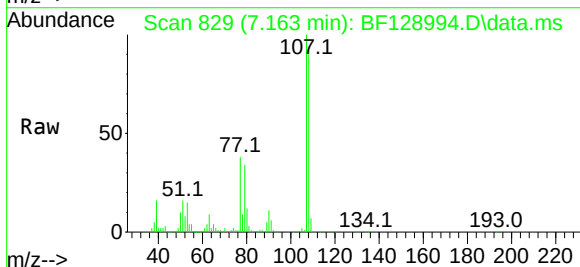
Tgt Ion: 70 Resp: 28066
Ion Ratio Lower Upper
70 100
42 66.3 52.3 78.5
101 9.3 7.5 11.3
130 19.1 16.1 24.1

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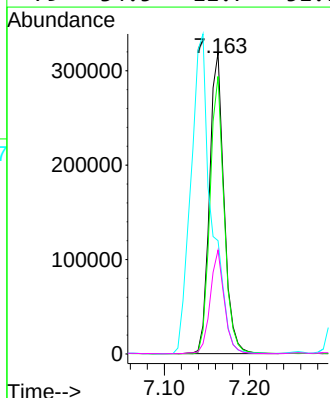
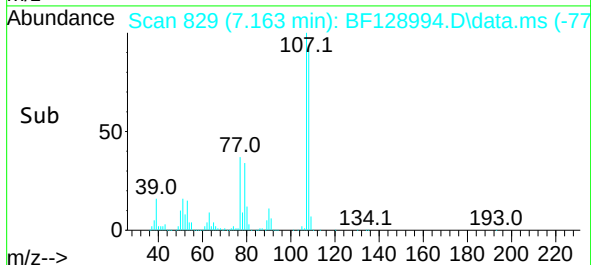
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

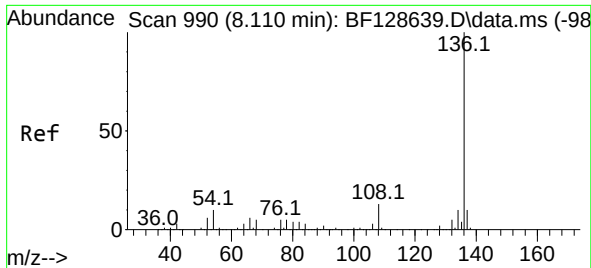


#20
3+4-Methylphenols
Concen: 50.054 ng
RT: 7.163 min Scan# 829
Delta R.T. 0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28



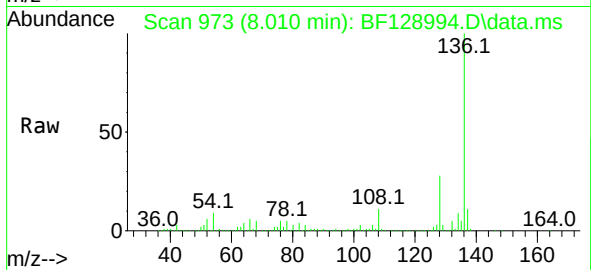
Tgt Ion:107 Resp: 377234
Ion Ratio Lower Upper
107 100
108 92.1 71.8 111.8
77 37.6 59.3 99.3#
79 34.5 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

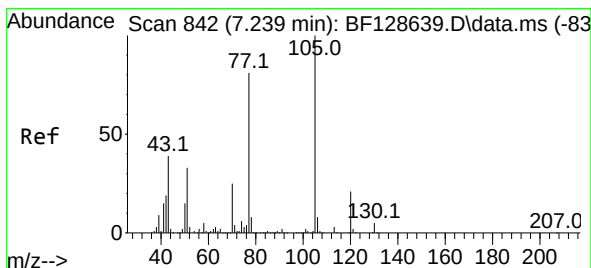
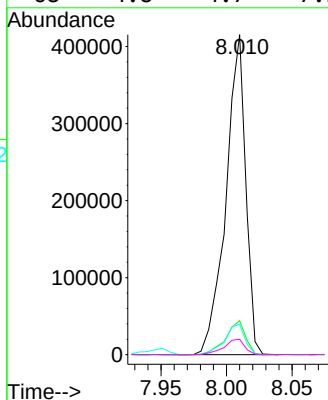
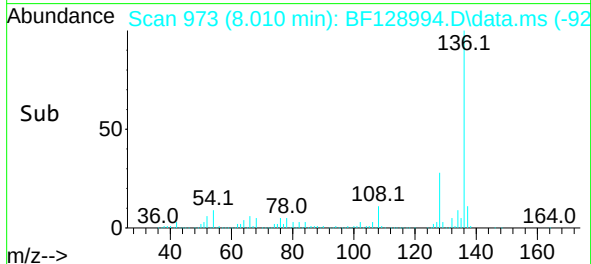
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-MSD



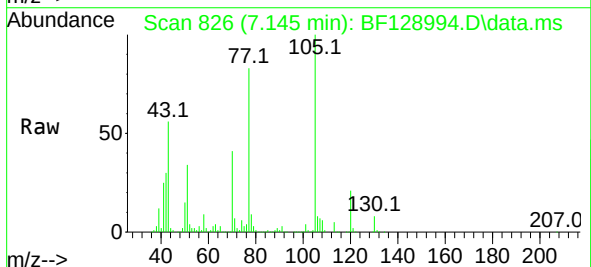
Tgt Ion:136 Resp: 434559
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 9.5 7.5 11.3
68 4.8 4.7 7.1

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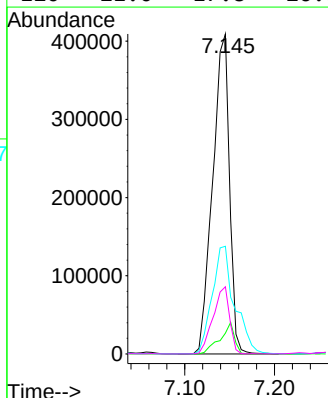
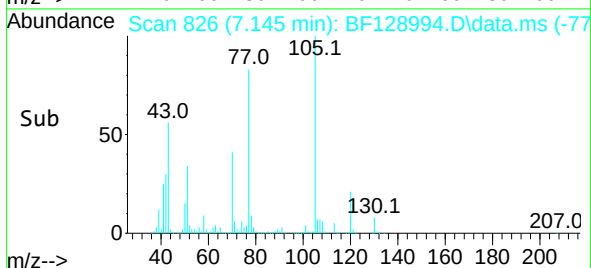
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

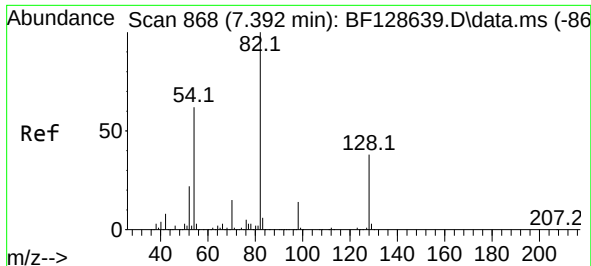


#22
Acetophenone
Concen: 46.777 ng
RT: 7.145 min Scan# 826
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28



Tgt Ion:105 Resp: 531651
Ion Ratio Lower Upper
105 100
71 6.5 5.0 7.4
51 33.6 25.0 37.4
120 21.0 17.8 26.8





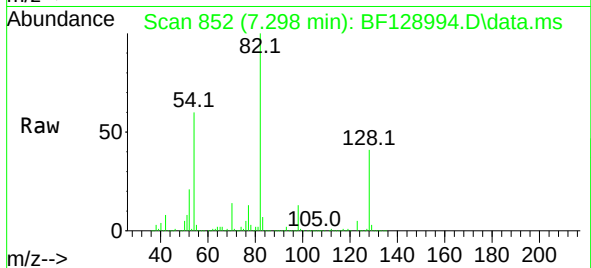
#23
Nitrobenzene-d5
Concen: 90.587 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

Instrument :

BNA_F

ClientSampleId :

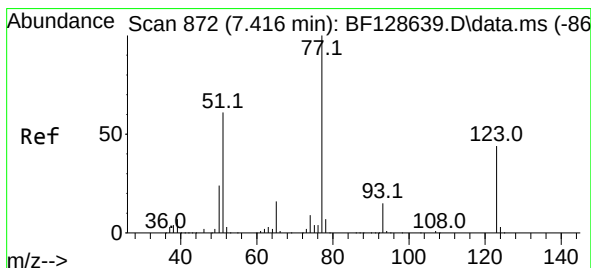
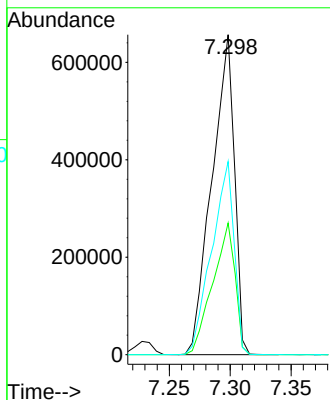
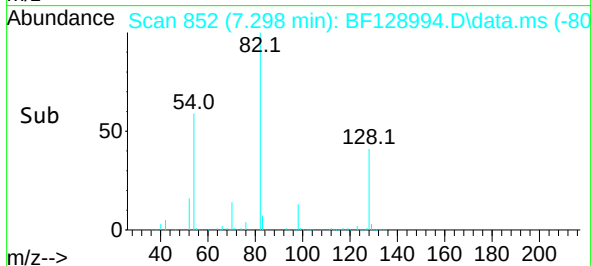
WC-14B-2-2MSD



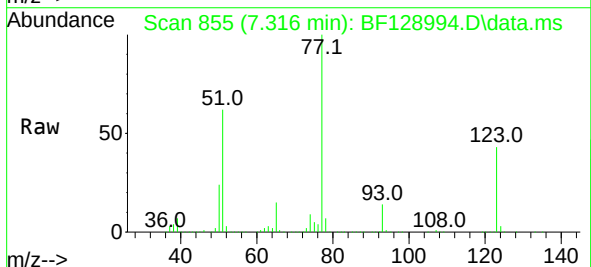
Tgt Ion: 82 Resp: 845499
Ion Ratio Lower Upper
82 100
128 41.1 34.0 51.0
54 60.4 46.9 70.3

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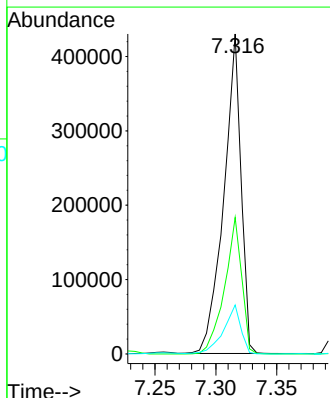
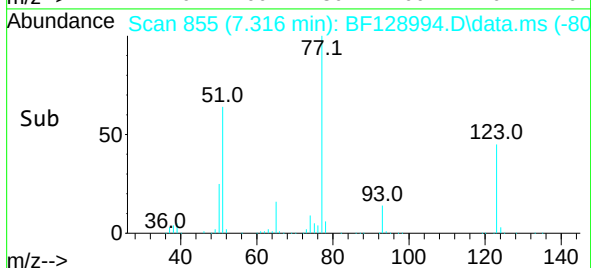
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

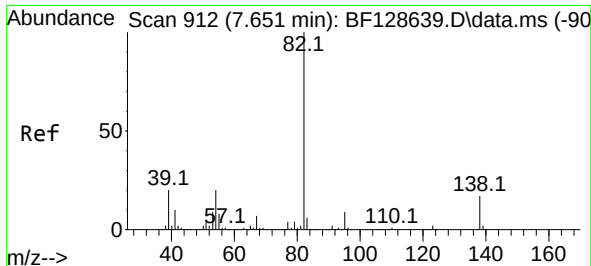


#24
Nitrobenzene
Concen: 49.586 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28



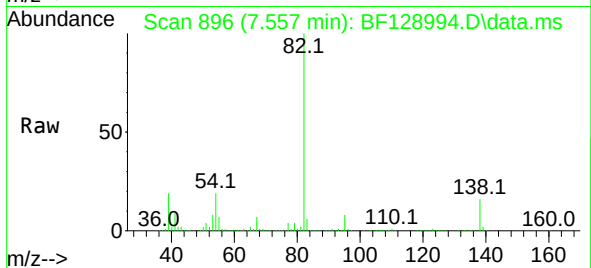
Tgt Ion: 77 Resp: 424897
Ion Ratio Lower Upper
77 100
123 42.6 35.4 53.2
65 15.3 11.8 17.8





#25
Isophorone
Concen: 55.177 ng
RT: 7.557 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

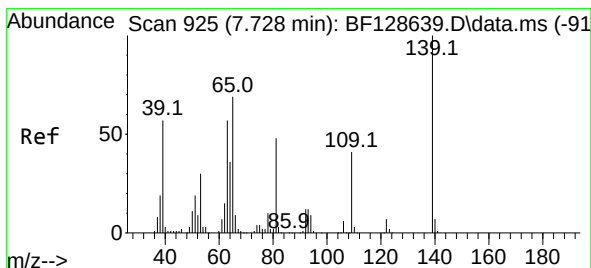
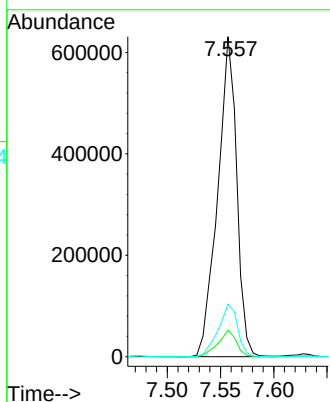
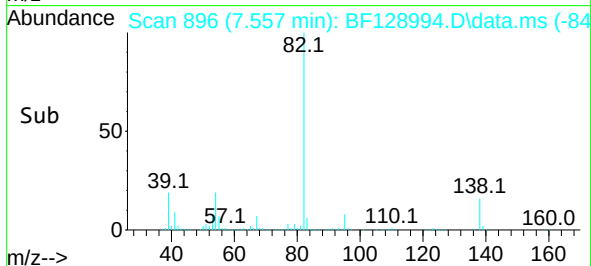
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



Tgt Ion: 82 Resp: 78217
Ion Ratio Lower Upper
82 100
95 8.3 5.7 8.5
138 16.4 14.2 21.2

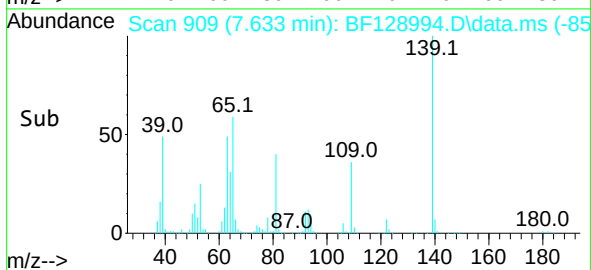
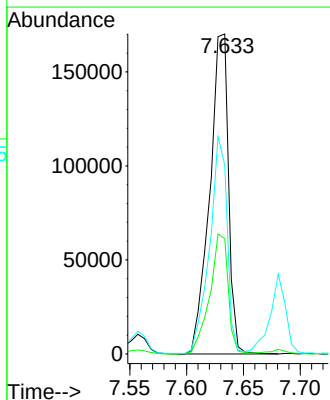
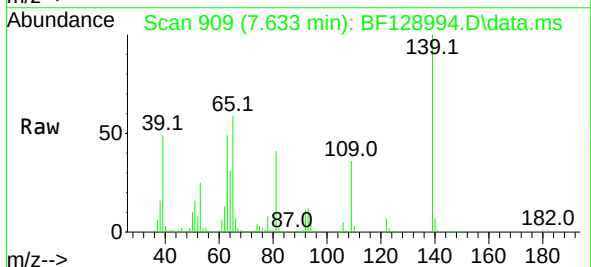
Manual Integrations
APPROVED

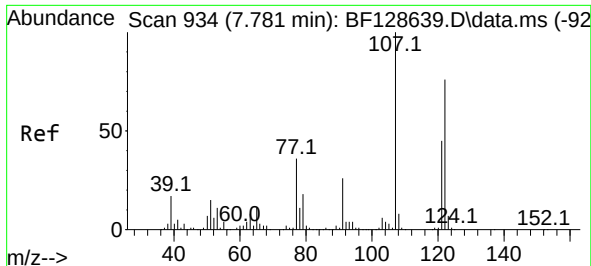
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#26
2-Nitrophenol
Concen: 52.092 ng
RT: 7.633 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

Tgt Ion:139 Resp: 196669
Ion Ratio Lower Upper
139 100
109 36.0 25.0 37.4
65 59.0 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 58.401 ng

RT: 7.681 min Scan# 917

Delta R.T. -0.000 min

Lab File: BF128994.D

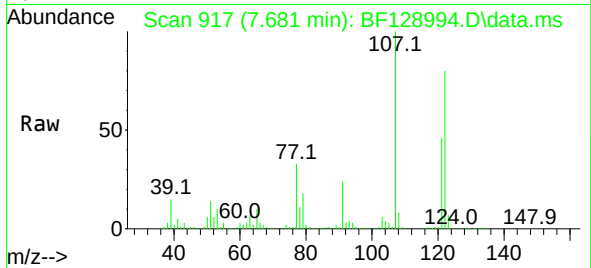
Acq: 24 Jun 2022 17:28

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-2MSD



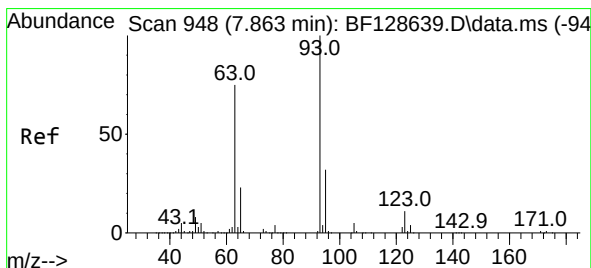
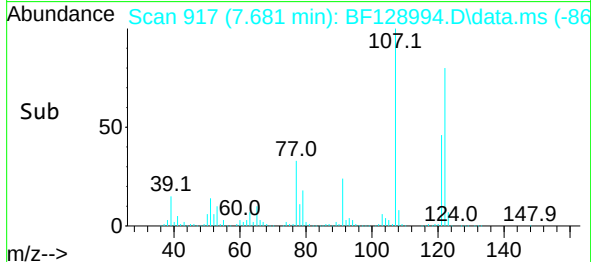
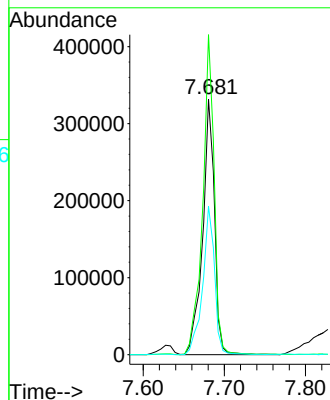
Tgt Ion:	122	Resp:	33586
Ion	Ratio	Lower	Upper
122	100		
107	125.2	93.0	139.6
121	58.0	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#28

bis(2-Chloroethoxy)methane

Concen: 51.138 ng

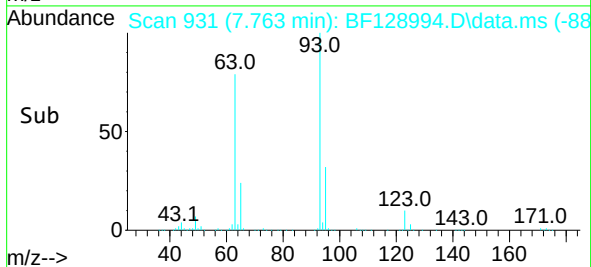
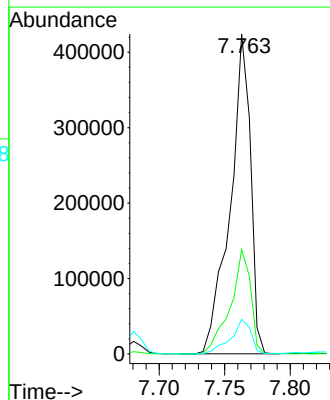
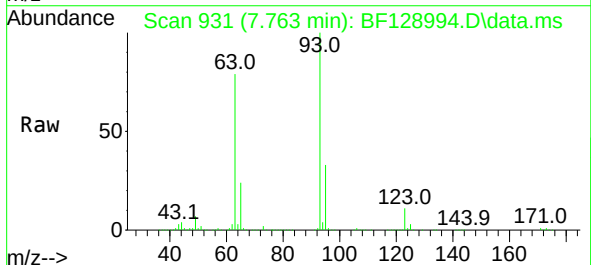
RT: 7.763 min Scan# 931

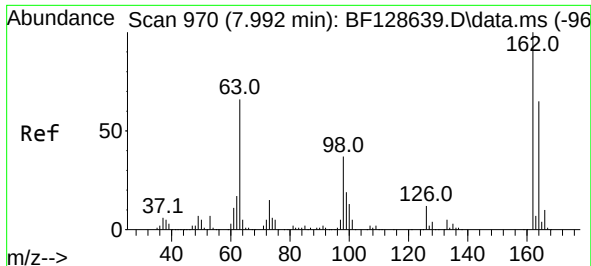
Delta R.T. -0.006 min

Lab File: BF128994.D

Acq: 24 Jun 2022 17:28

Tgt Ion:	93	Resp:	458257
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.8	40.2
123	10.8	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 48.841 ng

RT: 7.886 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128994.D

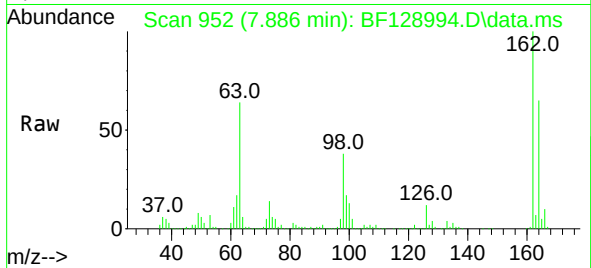
Acq: 24 Jun 2022 17:28

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-2MSD

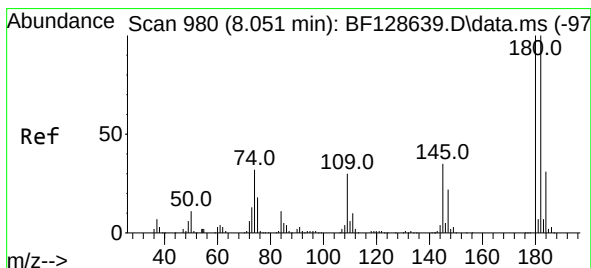
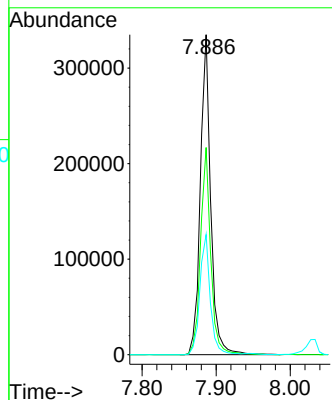


Tgt Ion:	162	Resp:	325094
Ion Ratio	Lower	Upper	
162	100		
164	64.7	44.2	84.2
98	37.6	19.6	59.6

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 42.664 ng

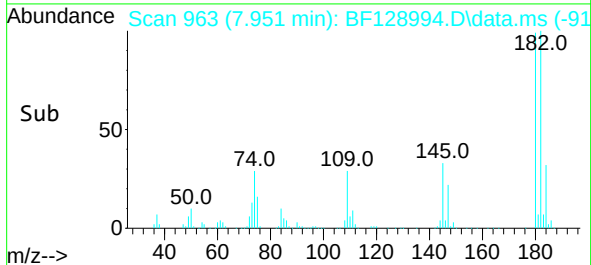
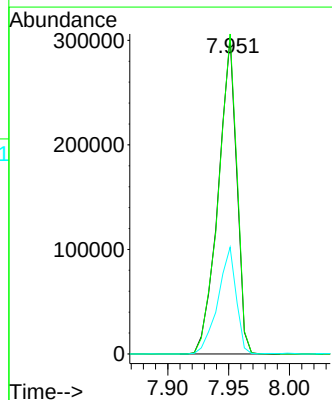
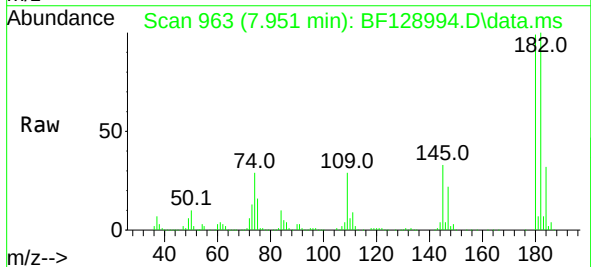
RT: 7.951 min Scan# 963

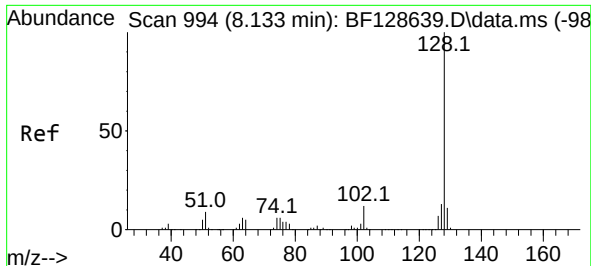
Delta R.T. -0.006 min

Lab File: BF128994.D

Acq: 24 Jun 2022 17:28

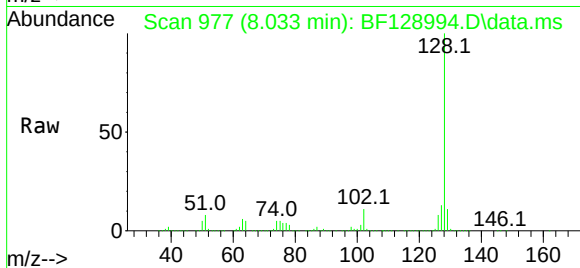
Tgt Ion:	180	Resp:	319758
Ion Ratio	Lower	Upper	
180	100		
182	101.1	79.2	118.8
145	33.7	26.2	39.2





#31
Naphthalene
Concen: 46.779 ng
RT: 8.033 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

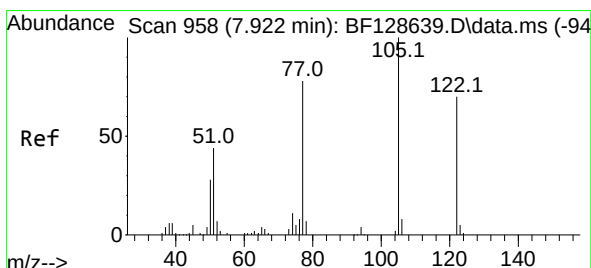
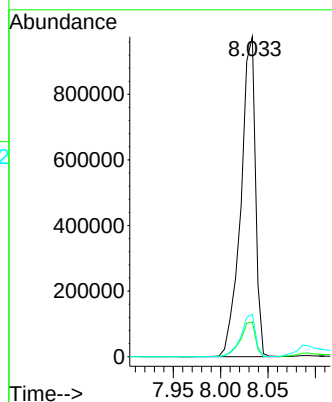
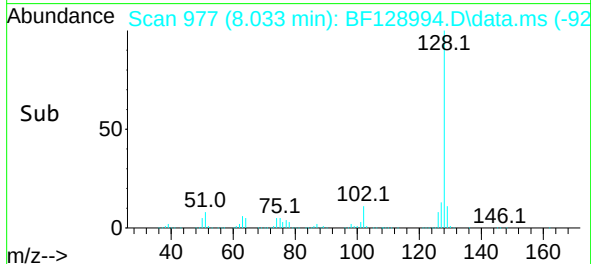
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



Tgt Ion:128 Resp: 1043249
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.3 10.5 15.7

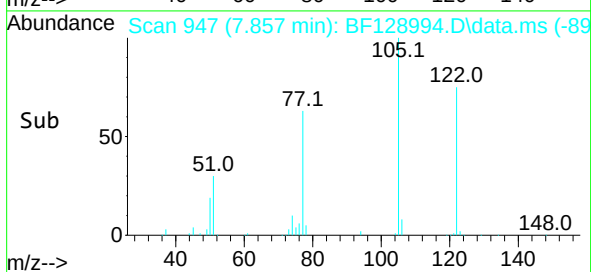
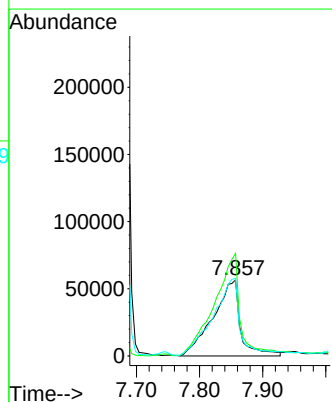
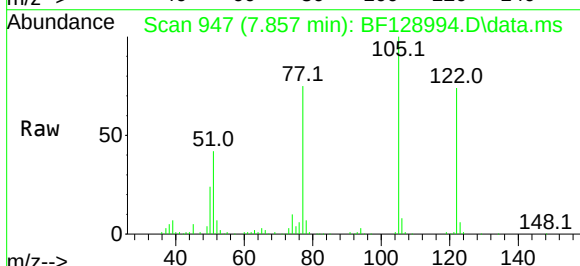
Manual Integrations
APPROVED

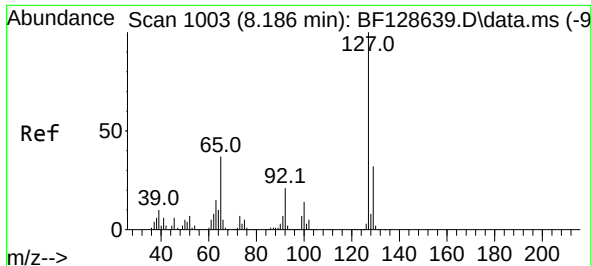
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#32
Benzoic acid
Concen: 41.822 ng
RT: 7.857 min Scan# 947
Delta R.T. 0.012 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

Tgt Ion:122 Resp: 170643
Ion Ratio Lower Upper
122 100
105 135.1 107.1 147.1
77 102.0 74.2 114.2





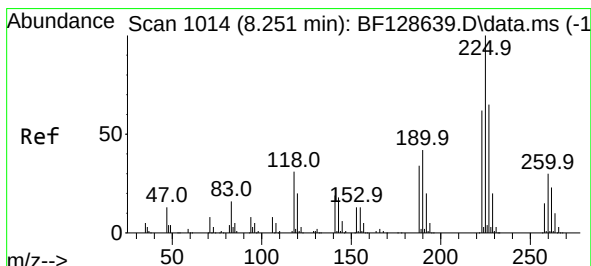
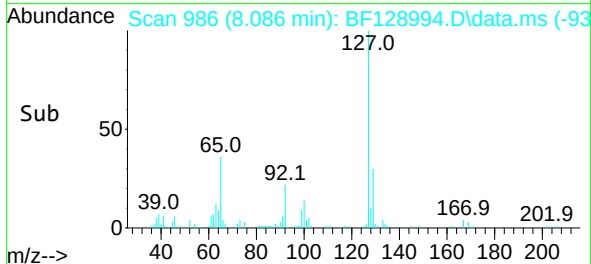
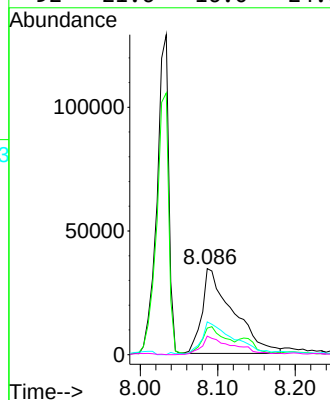
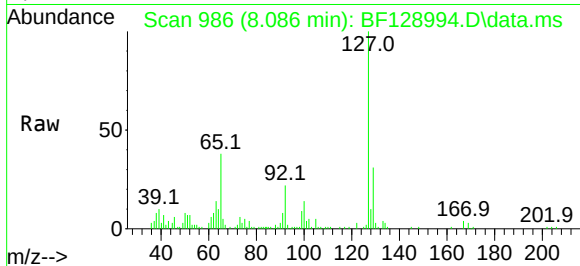
#33
4-Chloroaniline
Concen: 11.365 ng
RT: 8.086 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

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

Tgt Ion:	127	Resp:	9556
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.4	39.6
65	38.1	26.4	39.6
92	21.6	16.0	24.0

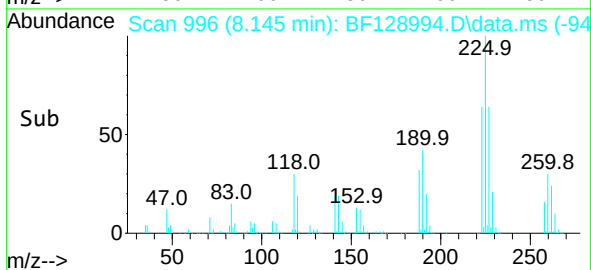
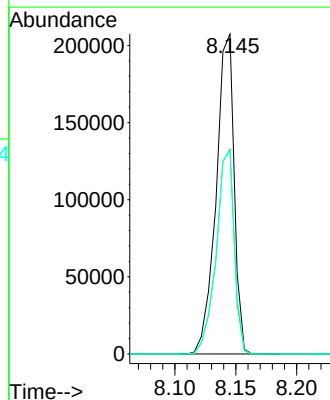
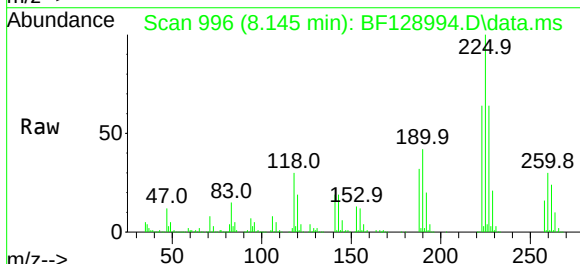
Manual Integrations
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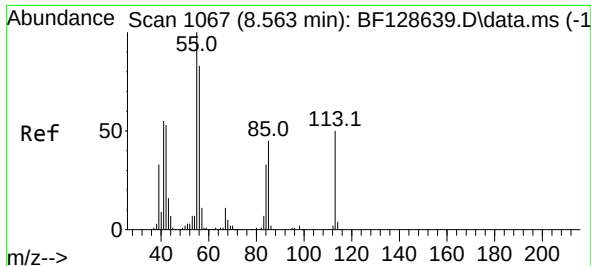
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#34
Hexachlorobutadiene
Concen: 40.364 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

Tgt Ion:	225	Resp:	214544
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	63.6	51.1	76.7





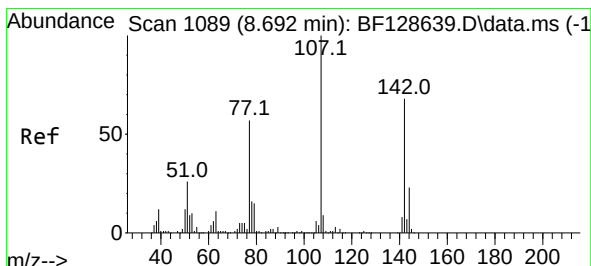
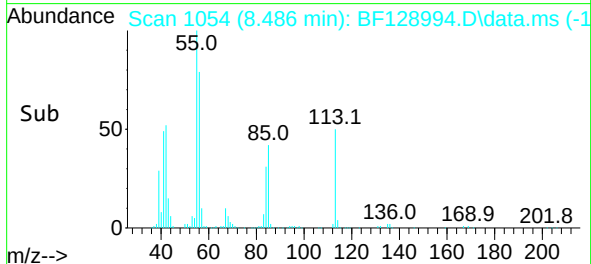
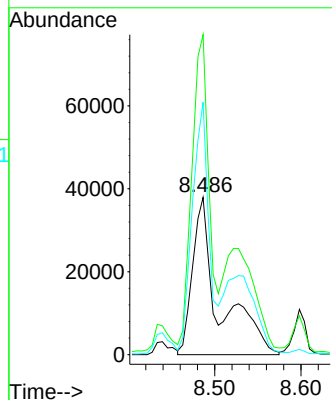
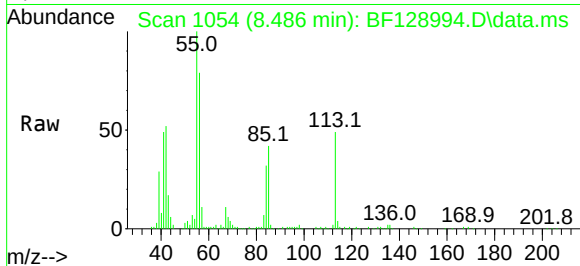
#35
 Caprolactam
 Concen: 44.224 ng/ml
 RT: 8.486 min Scan# 1067
 Delta R.T. 0.012 min
 Lab File: BF128994.D
 Acq: 24 Jun 2022 17:28

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

Tgt Ion:113 Resp: 81399
 Ion Ratio Lower Upper
 113 100
 55 203.4 188.5 228.5
 56 160.5 130.6 170.6

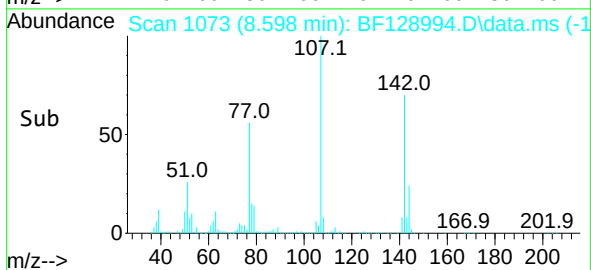
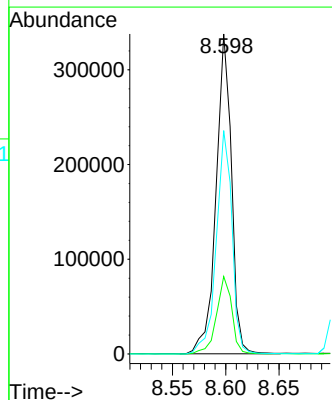
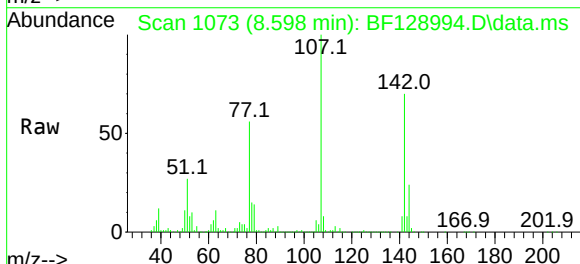
Manual Integrations
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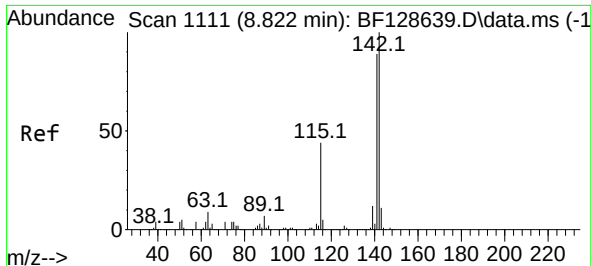
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022



#36
 4-Chloro-3-methylphenol
 Concen: 46.567 ng/ml
 RT: 8.598 min Scan# 1073
 Delta R.T. 0.006 min
 Lab File: BF128994.D
 Acq: 24 Jun 2022 17:28

Tgt Ion:107 Resp: 338274
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.5 29.3
 142 69.8 58.2 87.4





#37

2-Methylnaphthalene

Concen: 47.777 ng

RT: 8.722 min Scan# 1111

Delta R.T. -0.006 min

Lab File: BF128994.D

Acq: 24 Jun 2022 17:28

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-2MSD

Tgt Ion:142 Resp: 677720

Ion Ratio Lower Upper

142 100

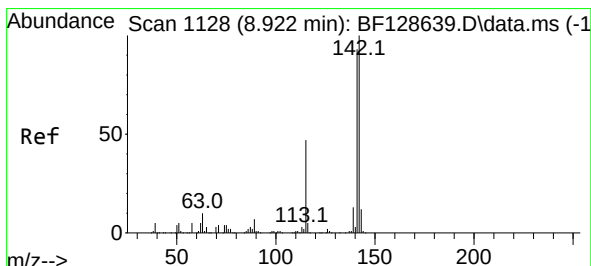
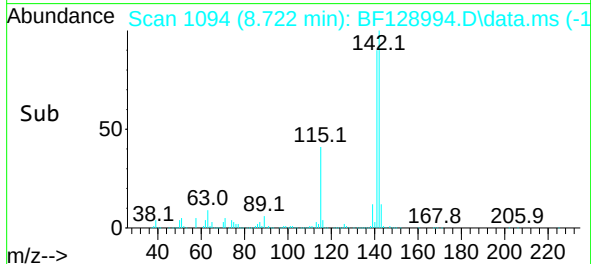
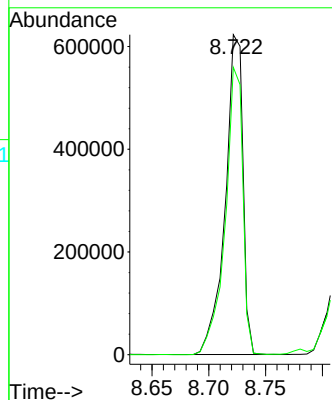
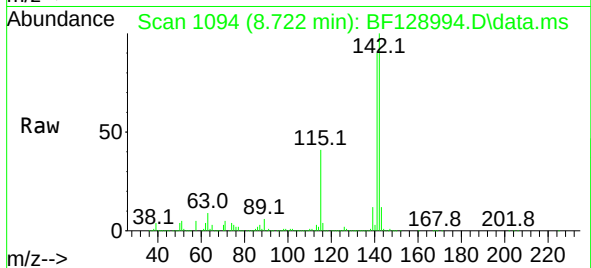
141 89.8 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#38

1-Methylnaphthalene

Concen: 46.484 ng

RT: 8.822 min Scan# 1111

Delta R.T. -0.000 min

Lab File: BF128994.D

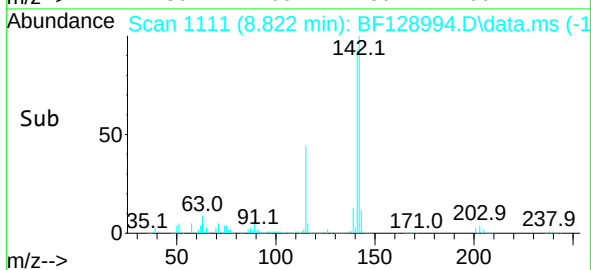
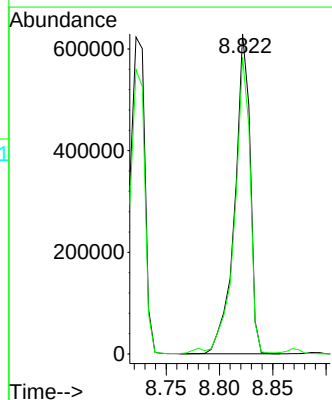
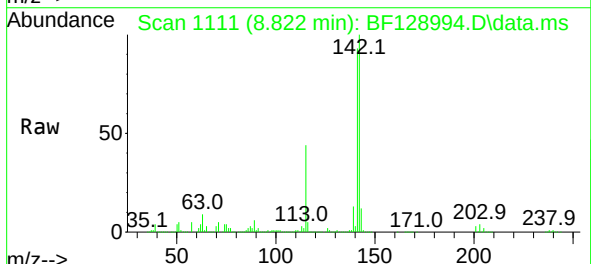
Acq: 24 Jun 2022 17:28

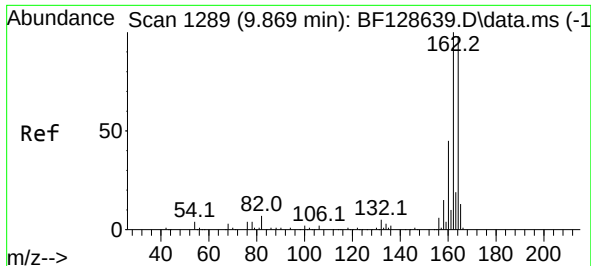
Tgt Ion:142 Resp: 637073

Ion Ratio Lower Upper

142 100

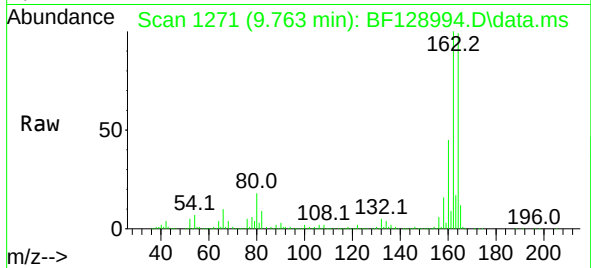
141 92.7 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

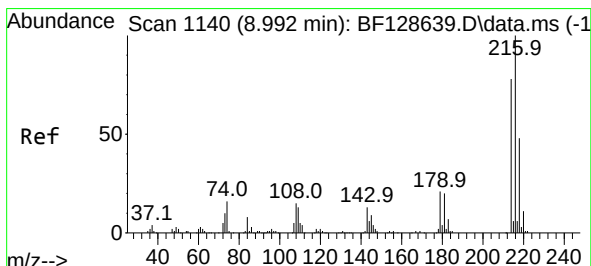
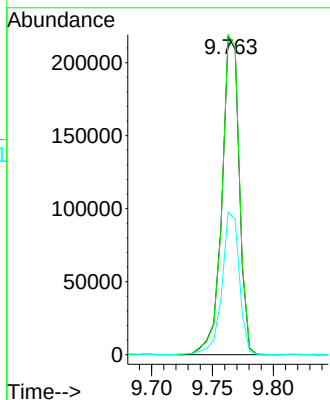
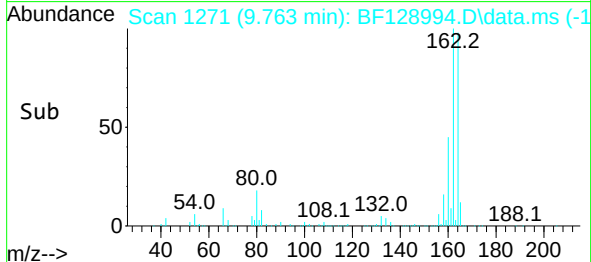
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



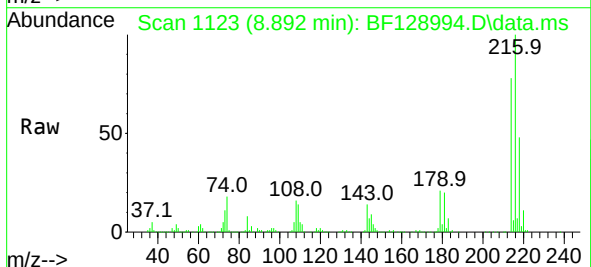
Tgt Ion:164 Resp: 21683
Ion Ratio Lower Upper
164 100
162 100.7 79.5 119.3
160 44.9 34.2 51.4

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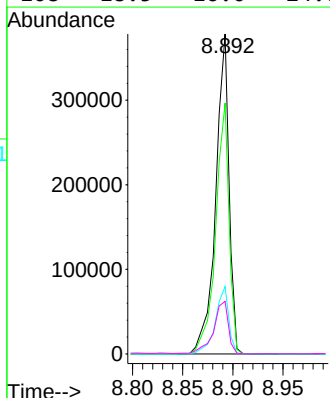
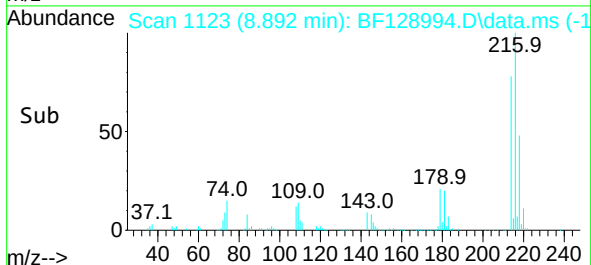
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

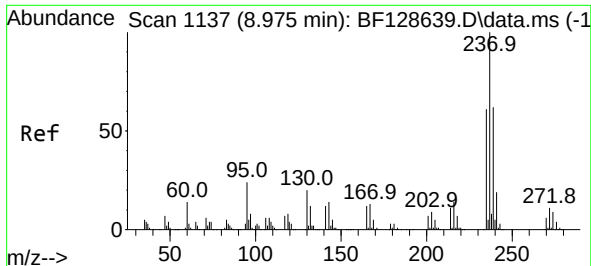


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.922 ng
RT: 8.892 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28



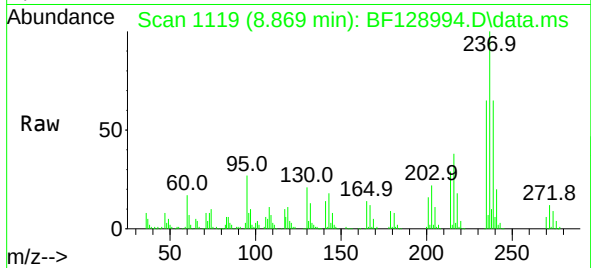
Tgt Ion:216 Resp: 349657
Ion Ratio Lower Upper
216 100
214 78.9 63.6 95.4
179 21.0 17.0 25.6
108 18.5 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 17.409 ng
RT: 8.869 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

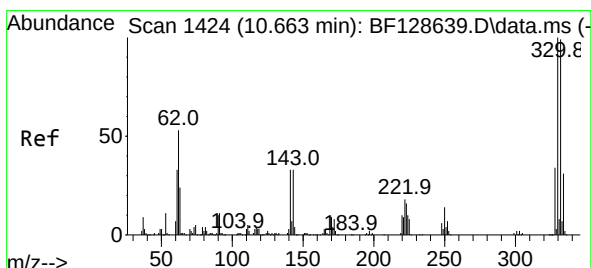
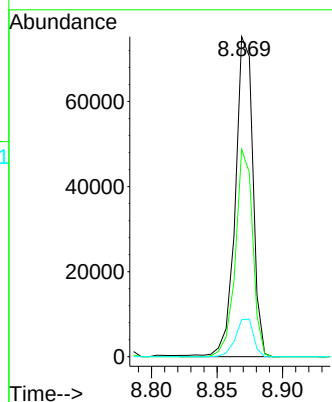
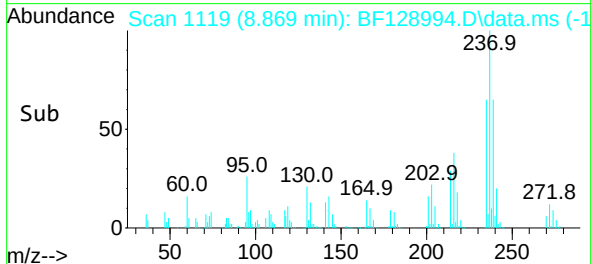
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



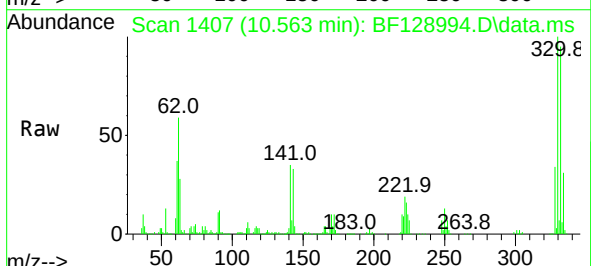
Tgt Ion:237 Resp: 7047
Ion Ratio Lower Upper
237 100
235 64.8 43.2 83.2
272 11.5 0.0 31.9

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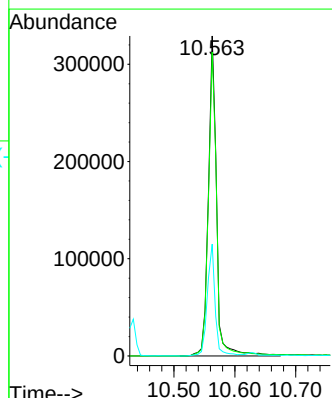
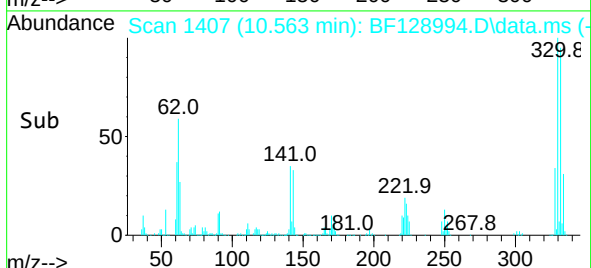
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

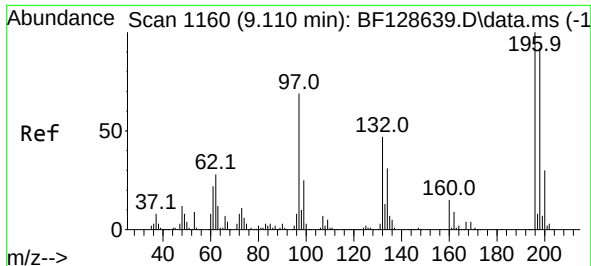


#42
2,4,6-Tribromophenol
Concen: 119.792 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28



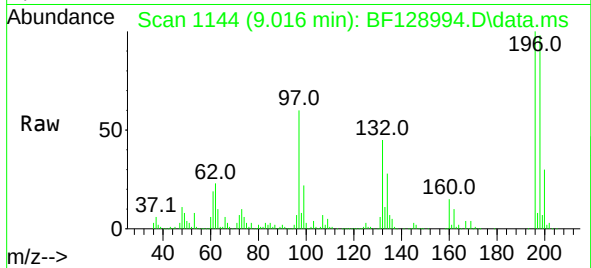
Tgt Ion:330 Resp: 306911
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 33.6 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 49.153 ng
RT: 9.016 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

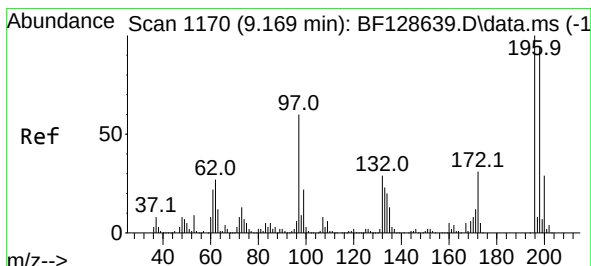
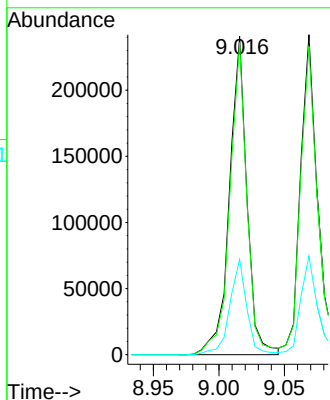
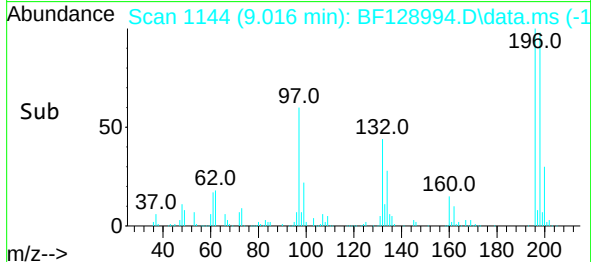
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



Tgt Ion:196 Resp: 22384
Ion Ratio Lower Upper
196 100
198 98.0 74.0 111.0
200 29.9 24.1 36.1

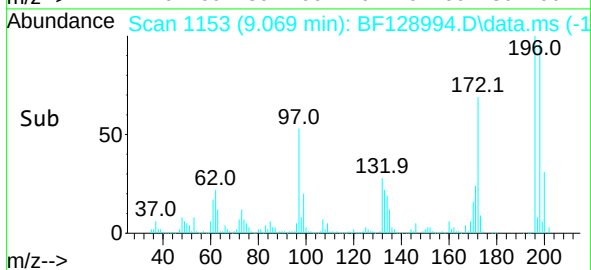
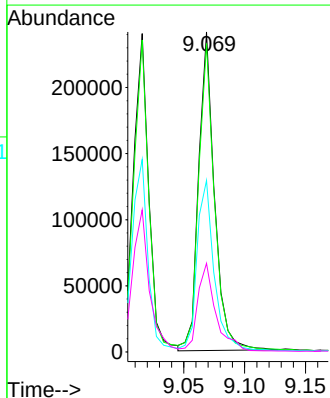
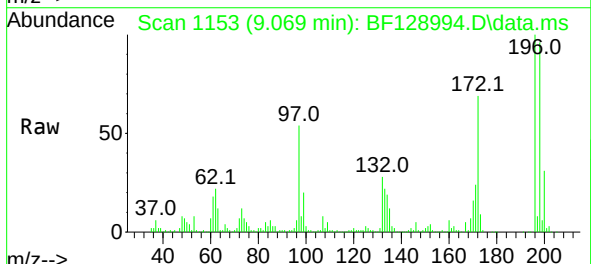
Manual Integrations
APPROVED

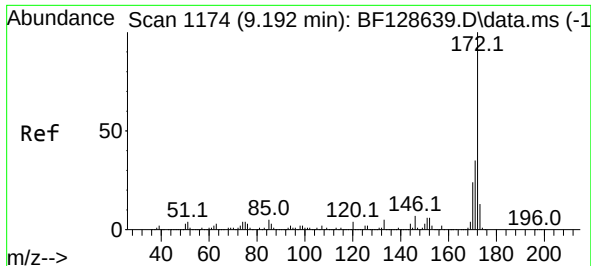
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#44
2,4,5-Trichlorophenol
Concen: 46.354 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

Tgt Ion:196 Resp: 218156
Ion Ratio Lower Upper
196 100
198 96.4 75.7 113.5
97 53.6 36.4 54.6
132 27.7 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 97.529 ng

RT: 9.092 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF128994.D

Acq: 24 Jun 2022 17:28

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-2MSD

Tgt Ion:172 Resp: 1509708

Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

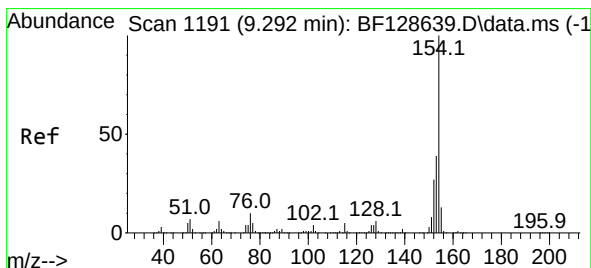
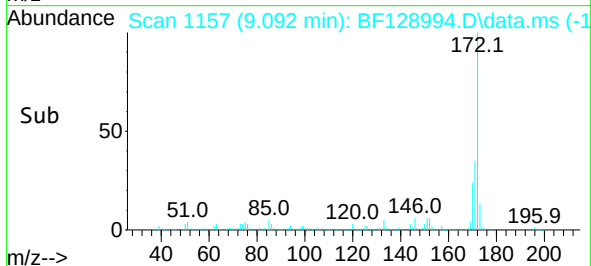
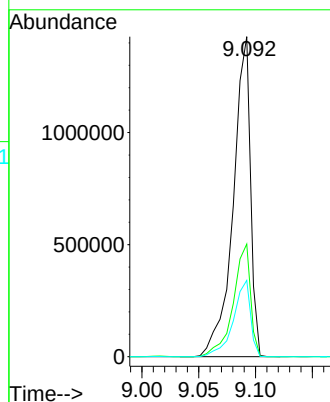
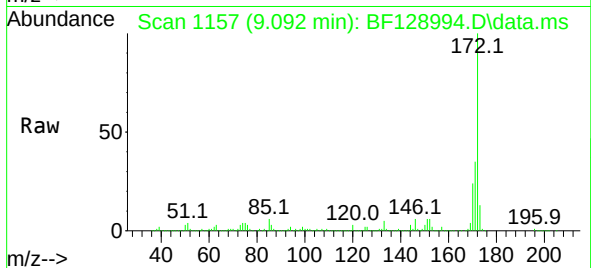
170 23.9 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#46

1,1'-Biphenyl

Concen: 53.099 ng

RT: 9.192 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BF128994.D

Acq: 24 Jun 2022 17:28

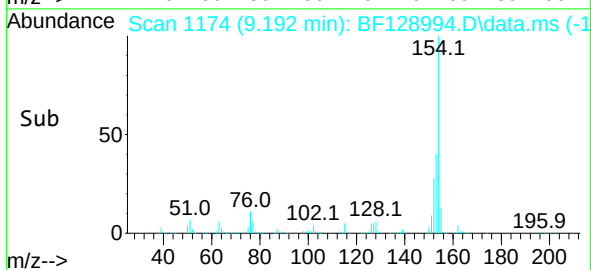
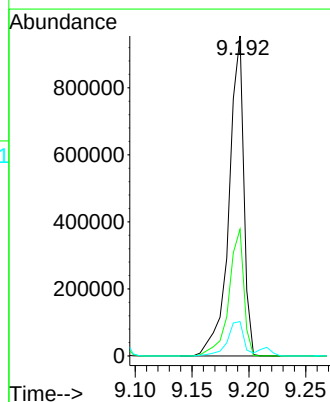
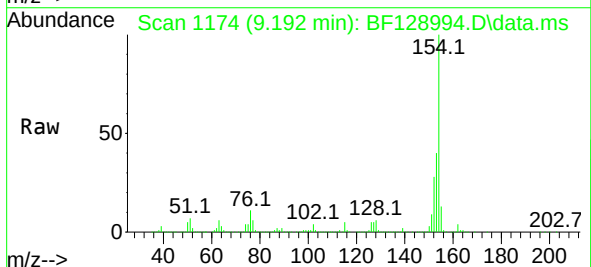
Tgt Ion:154 Resp: 863909

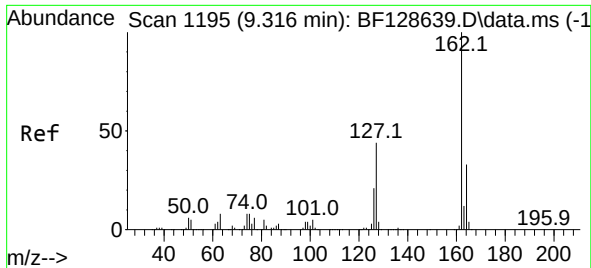
Ion Ratio Lower Upper

154 100

153 39.6 20.6 60.6

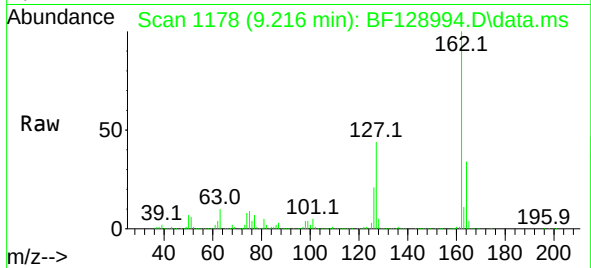
76 10.8 0.0 33.3





#47
2-Chloronaphthalene
Concen: 52.167 ng
RT: 9.216 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

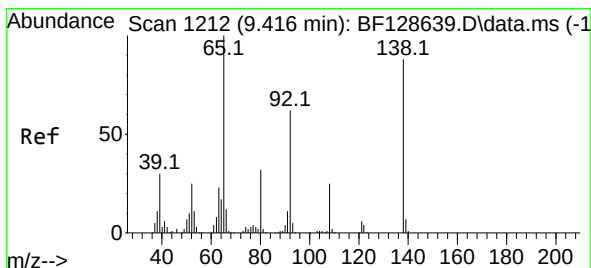
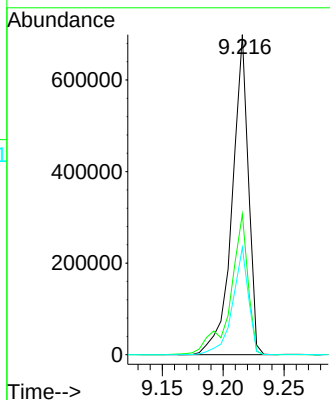
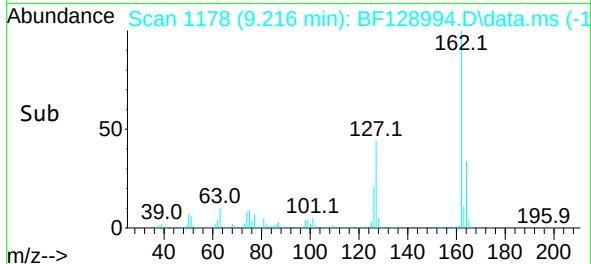
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



Tgt Ion:162 Resp: 64764
Ion Ratio Lower Upper
162 100
127 44.0 34.5 51.7
164 33.5 26.5 39.7

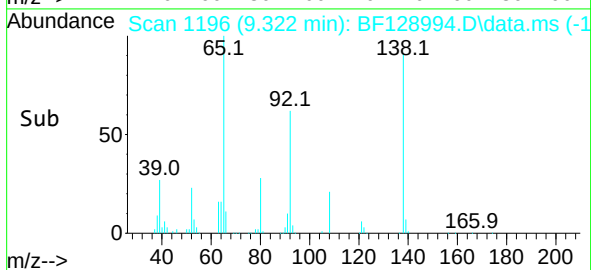
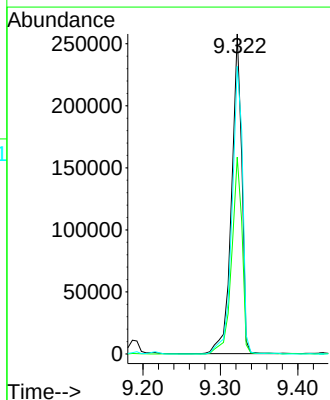
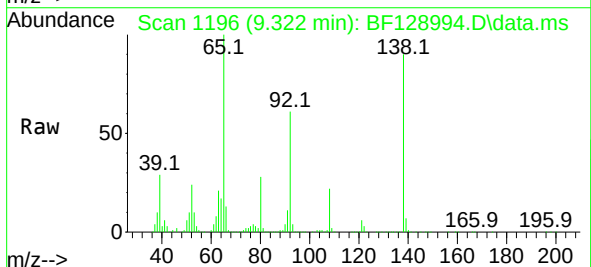
Manual Integrations
APPROVED

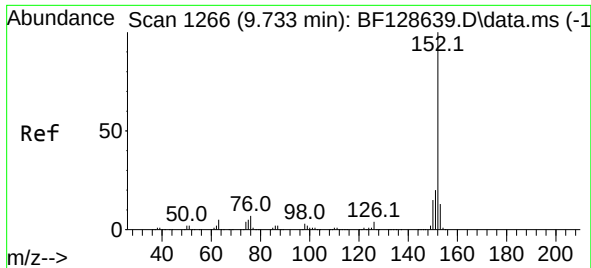
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#48
2-Nitroaniline
Concen: 55.915 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

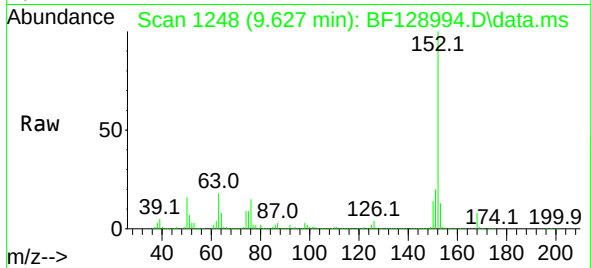
Tgt Ion: 65 Resp: 237375
Ion Ratio Lower Upper
65 100
92 61.5 51.9 77.9
138 89.9 76.4 114.6





#49
Acenaphthylene
Concen: 51.175 ng
RT: 9.627 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

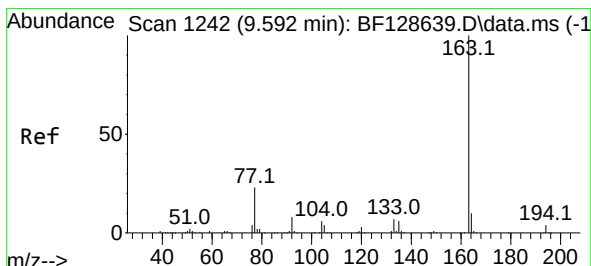
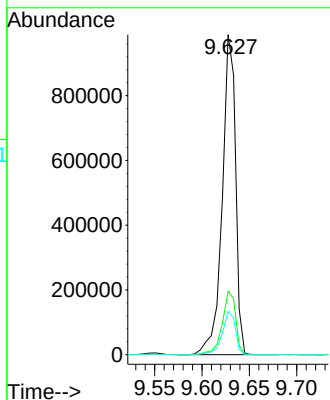
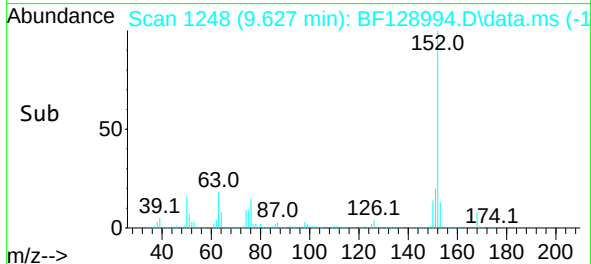
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



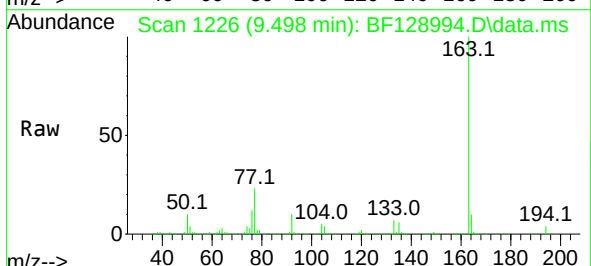
Tgt Ion:152 Resp: 972629
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.5 10.7 16.1

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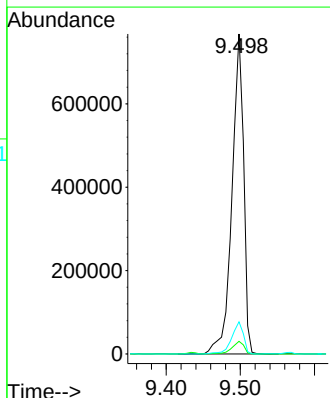
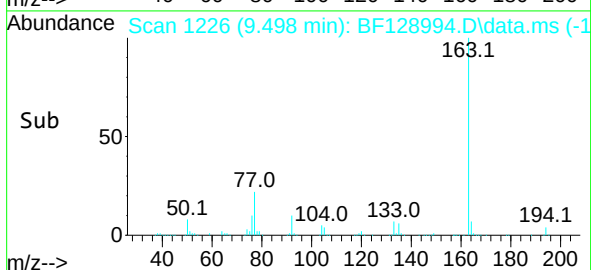
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

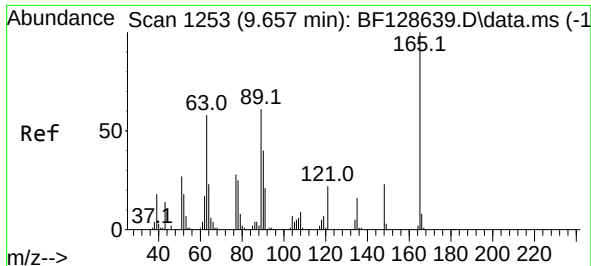


#50
Dimethylphthalate
Concen: 56.444 ng
RT: 9.498 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28



Tgt Ion:163 Resp: 837747
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 59.493 ng

RT: 9.569 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF128994.D

Acq: 24 Jun 2022 17:28

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-2MSD

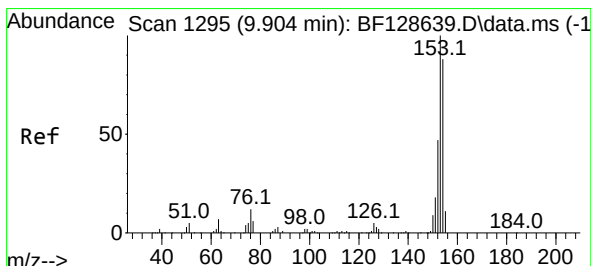
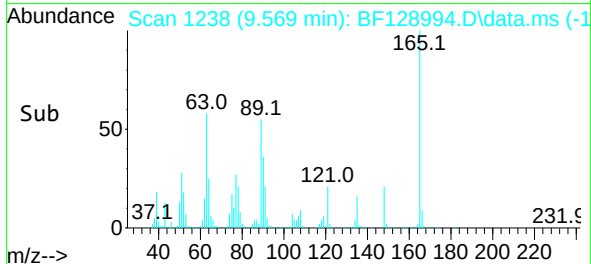
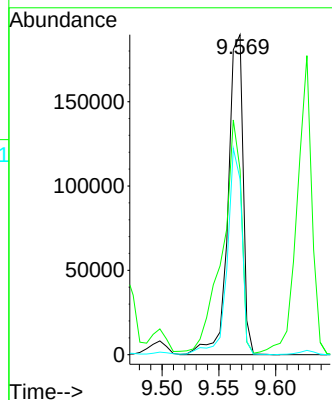
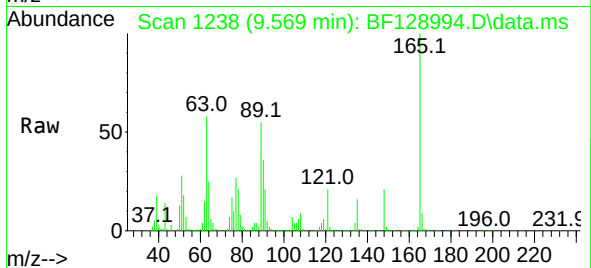
Tgt Ion:	165	Resp:	174279
Ion Ratio	Lower	Upper	
165	100		
63	57.8	44.9	67.3
89	54.9	43.6	65.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#52

Acenaphthene

Concen: 48.095 ng

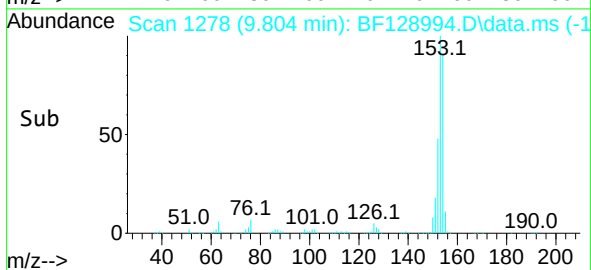
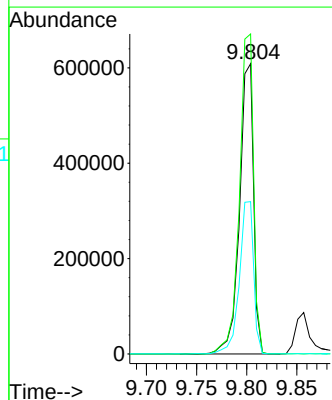
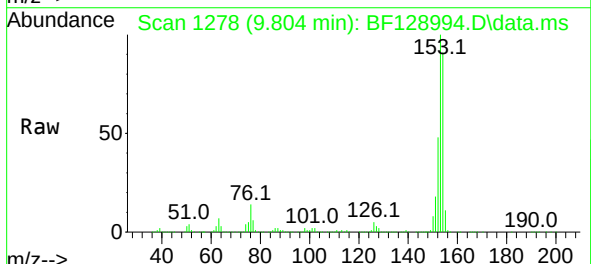
RT: 9.804 min Scan# 1278

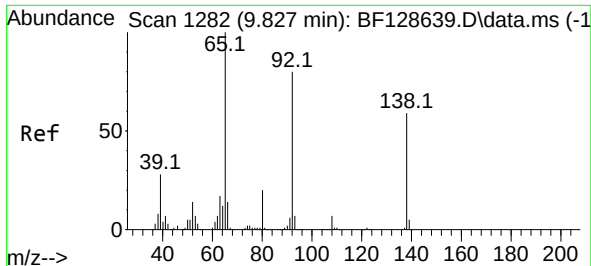
Delta R.T. -0.000 min

Lab File: BF128994.D

Acq: 24 Jun 2022 17:28

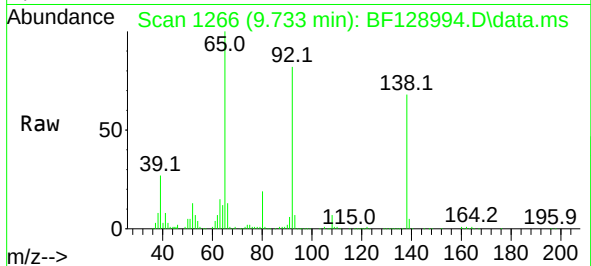
Tgt Ion:	154	Resp:	595271
Ion Ratio	Lower	Upper	
154	100		
153	110.2	89.6	134.4
152	52.5	42.4	63.6





#53
3-Nitroaniline
Concen: 26.278 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

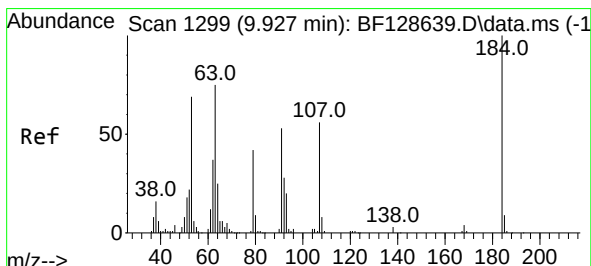
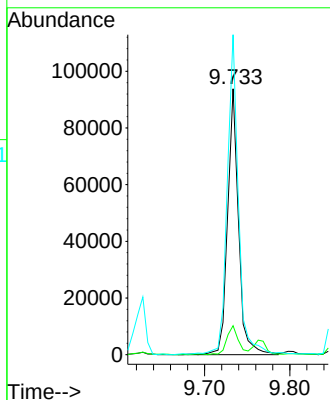
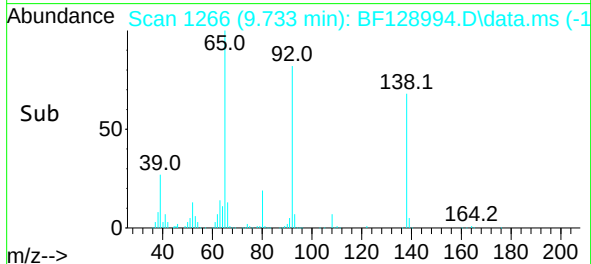
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



Tgt Ion:138 Resp: 83540
Ion Ratio Lower Upper
138 100
108 10.9 10.9 16.3
92 120.4 98.2 147.2

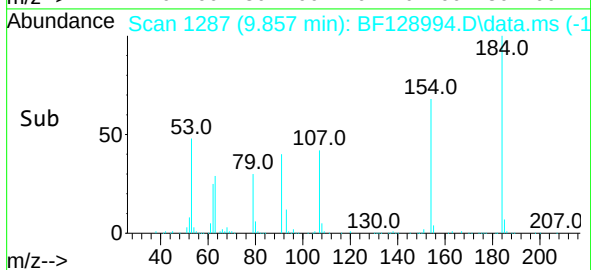
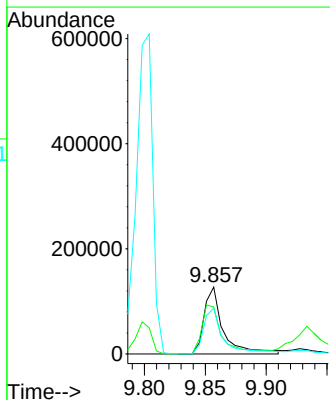
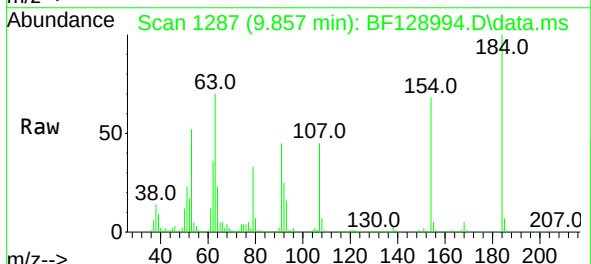
Manual Integrations
APPROVED

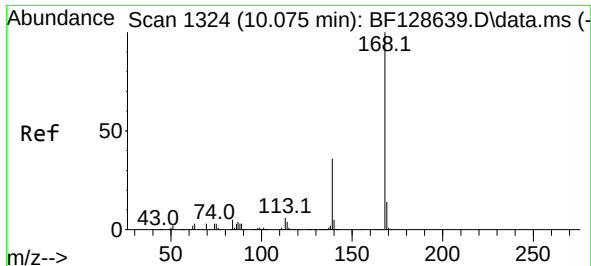
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#54
2,4-Dinitrophenol
Concen: 85.318 ng
RT: 9.857 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

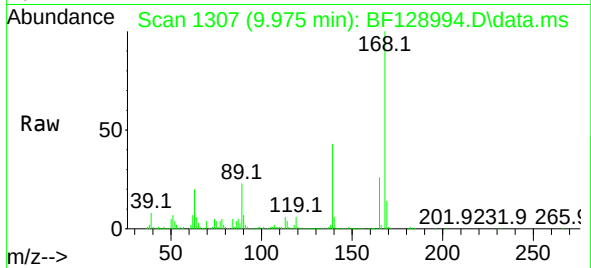
Tgt Ion:184 Resp: 139208
Ion Ratio Lower Upper
184 100
63 70.4 64.5 96.7
154 68.4 50.6 75.8





#55
Dibenzenofuran
Concen: 48.403 ng
RT: 9.975 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

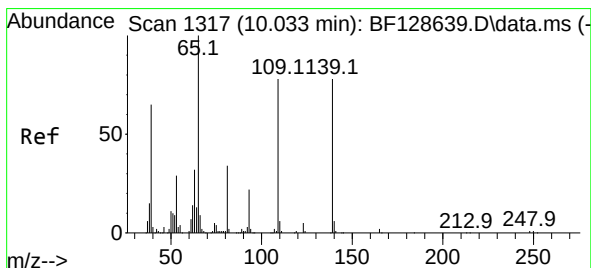
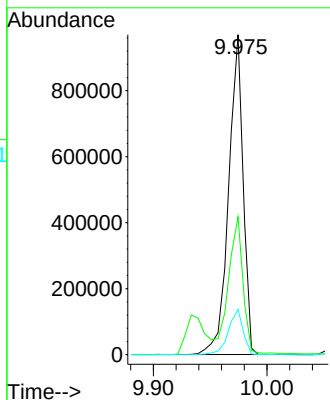
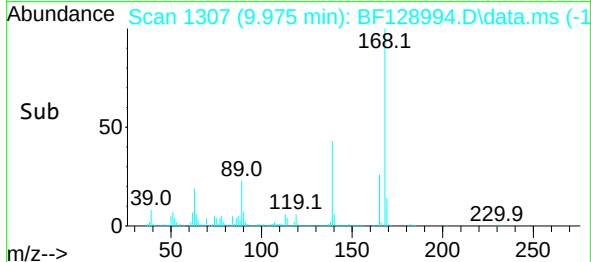
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-MSD



Tgt Ion:168 Resp: 860969
Ion Ratio Lower Upper
168 100
139 43.1 30.6 46.0
169 14.2 11.0 16.6

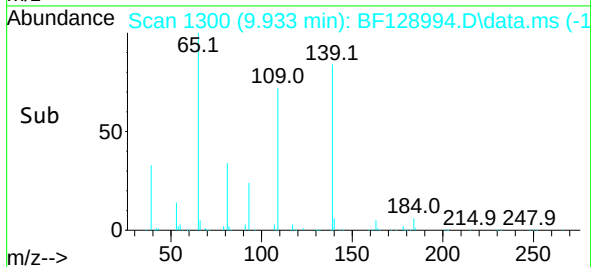
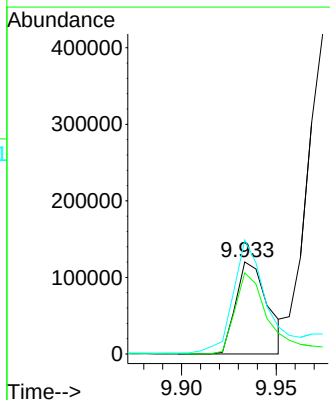
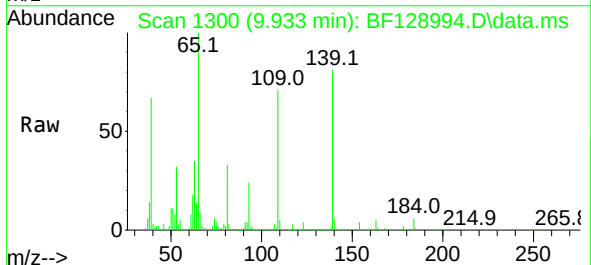
Manual Integrations
APPROVED

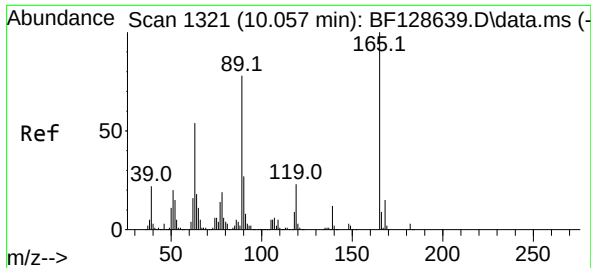
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#56
4-Nitrophenol
Concen: 60.917 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

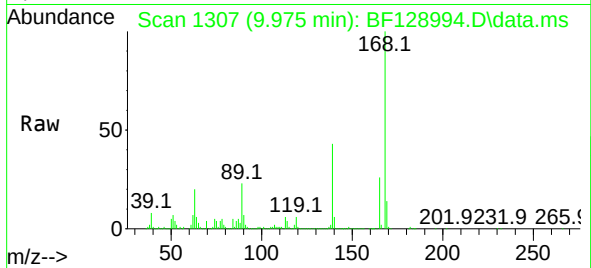
Tgt Ion:139 Resp: 140390
Ion Ratio Lower Upper
139 100
109 88.1 50.7 90.7
65 123.7 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 52.649 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

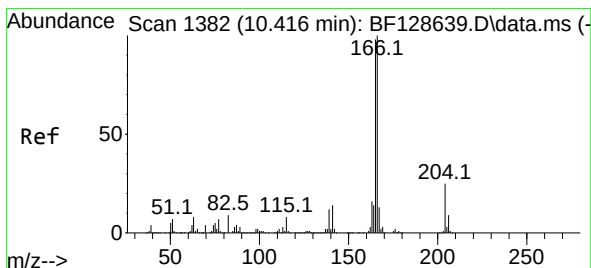
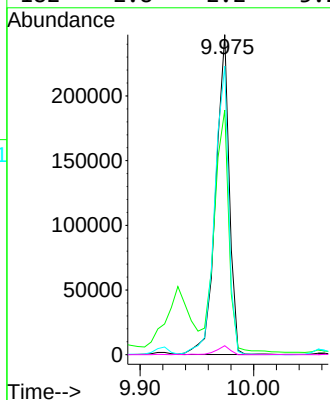
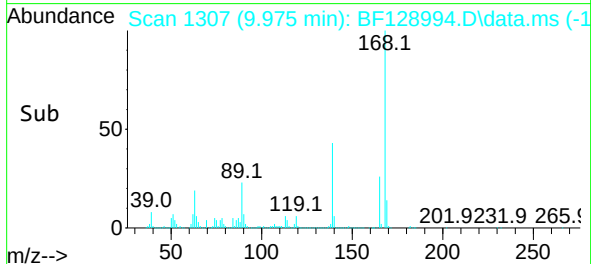
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



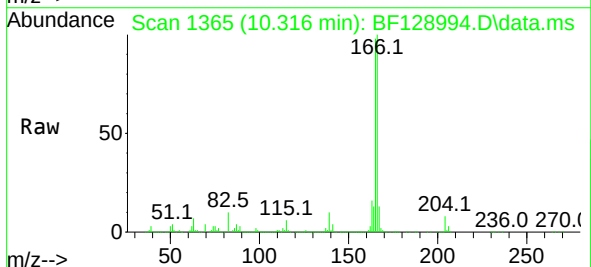
Tgt Ion:165 Resp: 205829
Ion Ratio Lower Upper
165 100
63 76.5 39.8 59.6
89 90.2 60.2 90.2
182 2.8 2.2 3.2

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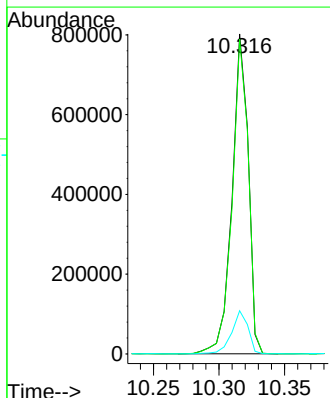
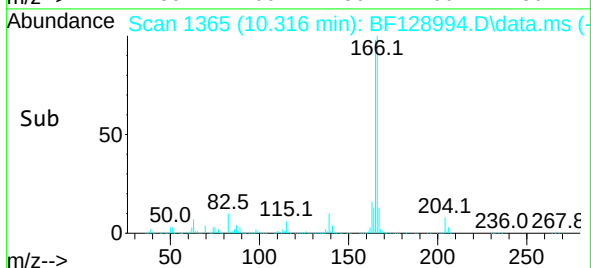
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

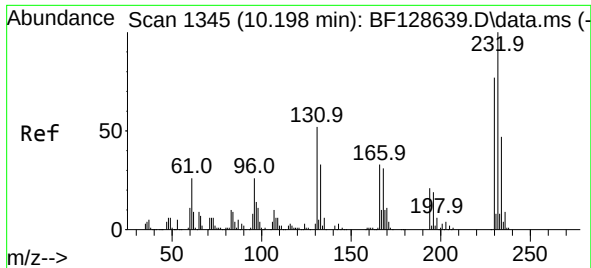


#58
Fluorene
Concen: 50.047 ng
RT: 10.316 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28



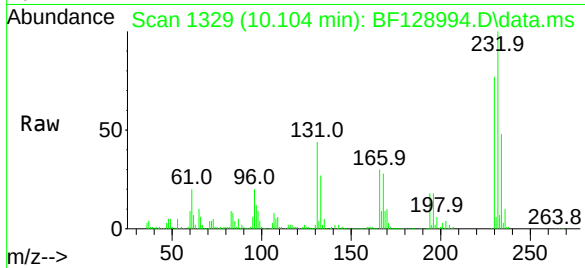
Tgt Ion:166 Resp: 690385
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.742 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

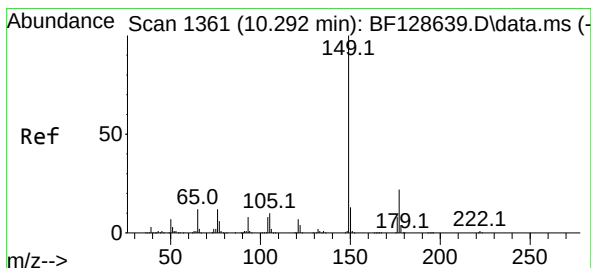
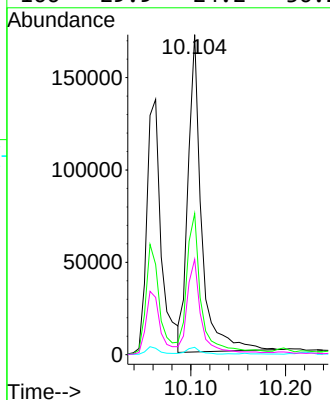
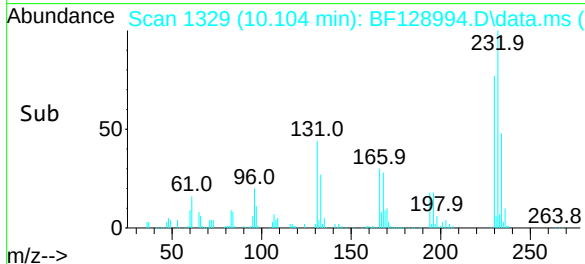
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



Tgt Ion:232 Resp: 17003
Ion Ratio Lower Upper
232 100
131 46.3 36.1 54.1
130 2.4 1.8 2.8
166 29.9 24.2 36.2

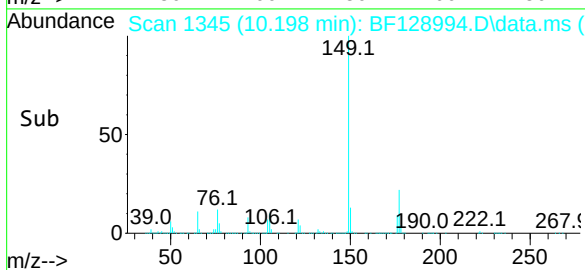
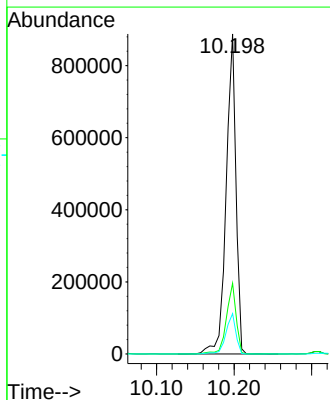
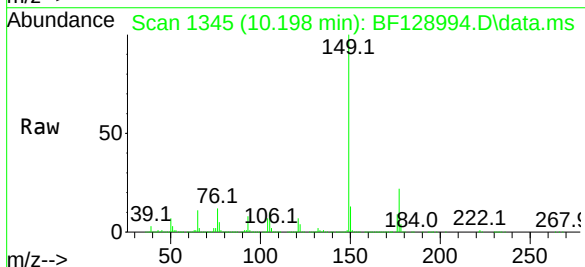
Manual Integrations
APPROVED

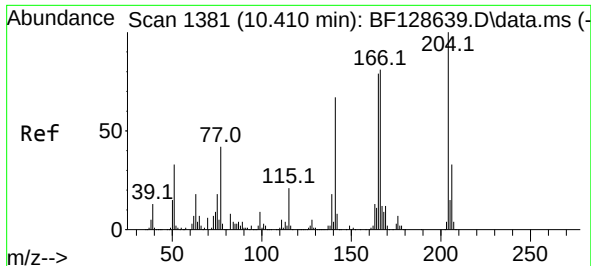
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#60
Diethylphthalate
Concen: 52.158 ng
RT: 10.198 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

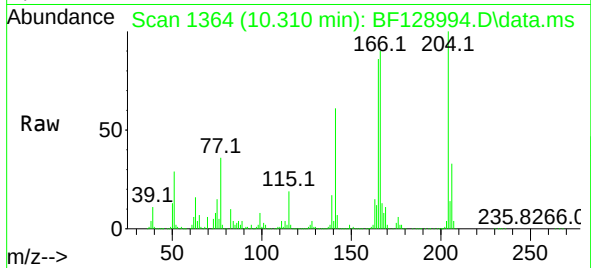
Tgt Ion:149 Resp: 778055
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 49.308 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

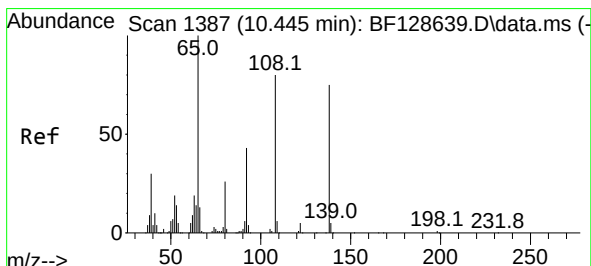
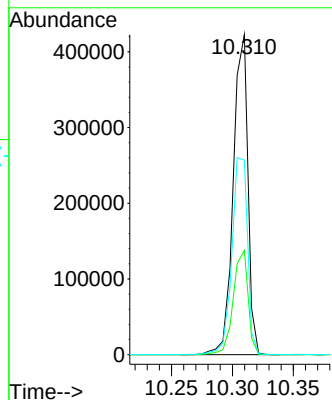
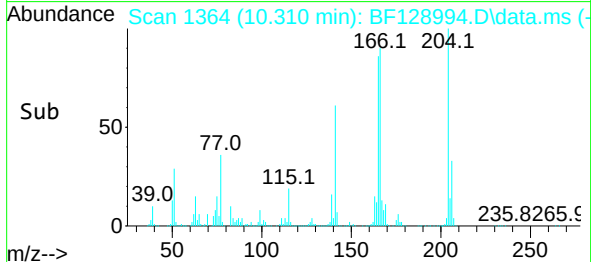
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



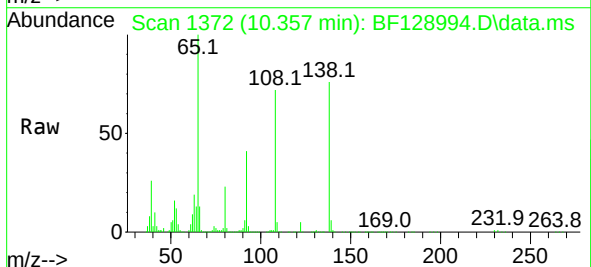
Tgt Ion:204 Resp: 352794
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 60.8 47.0 70.4

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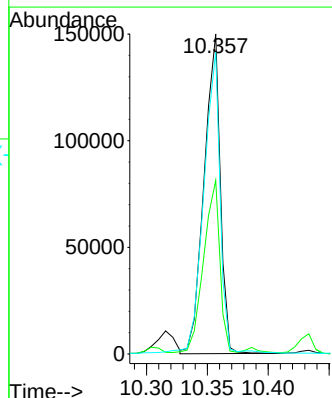
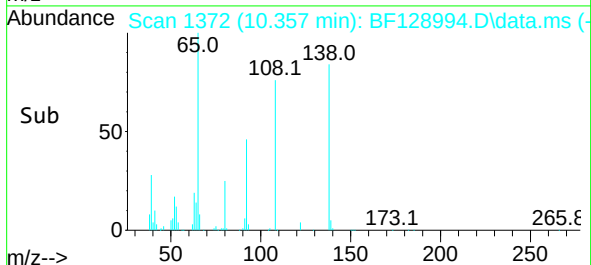
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

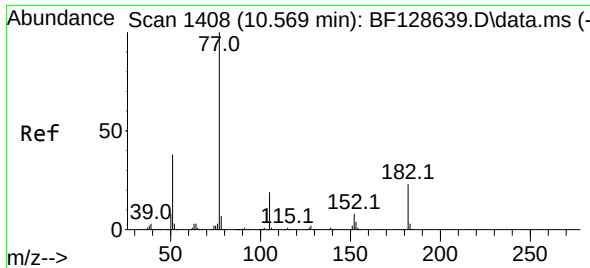


#62
4-Nitroaniline
Concen: 43.237 ng
RT: 10.357 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28



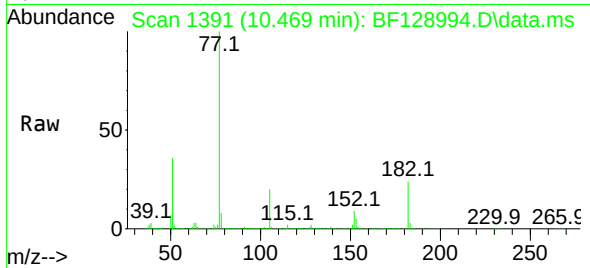
Tgt Ion:138 Resp: 139182
Ion Ratio Lower Upper
138 100
92 54.3 33.5 73.5
108 94.3 61.0 101.0





#63
Azobenzene
Concen: 50.324 ng
RT: 10.469 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

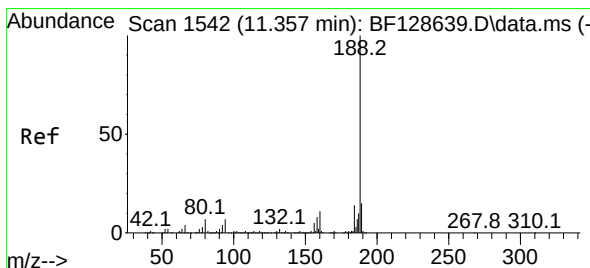
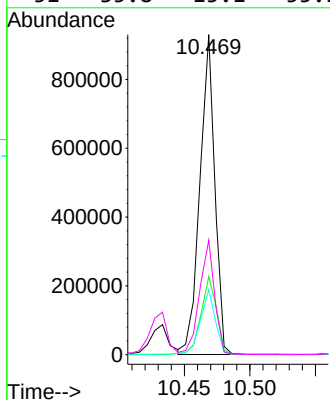
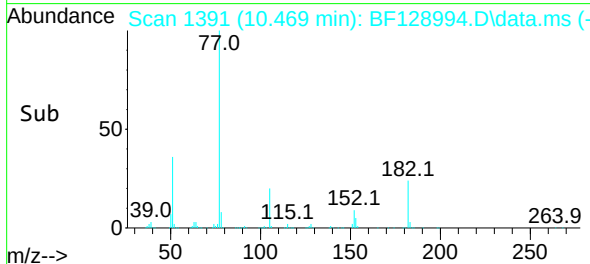
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



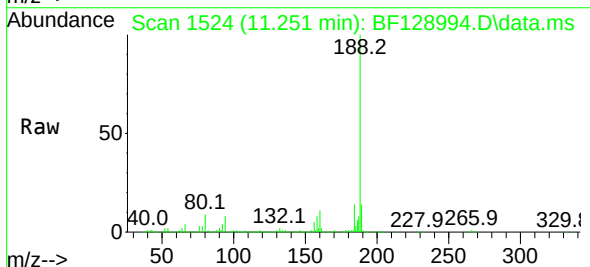
Tgt Ion: 77 Resp: 739020
Ion Ratio Lower Upper
77 100
182 24.4 5.6 45.6
105 20.3 1.6 41.6
51 35.8 15.1 55.1

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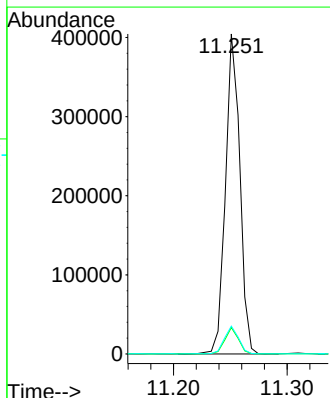
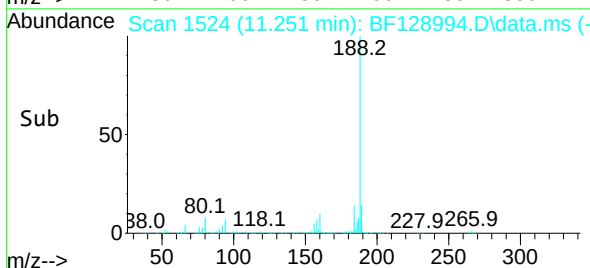
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

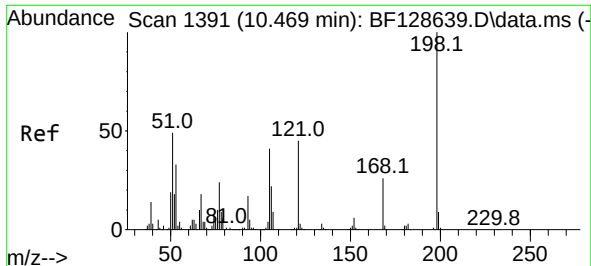


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 1524
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28



Tgt Ion:188 Resp: 356172
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.6
80 8.7 7.6 11.4





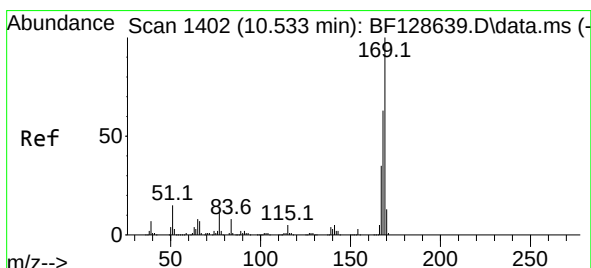
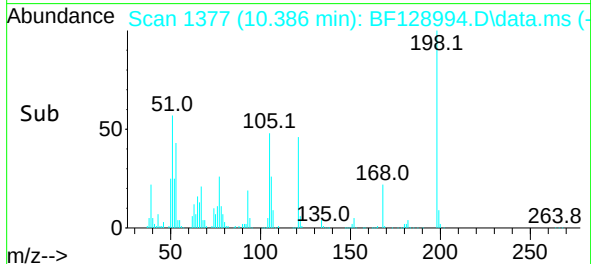
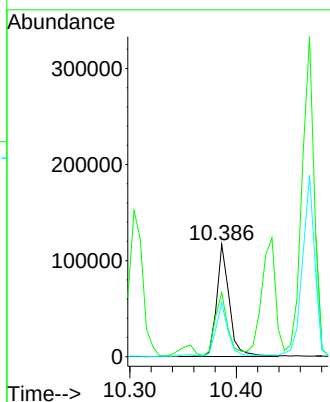
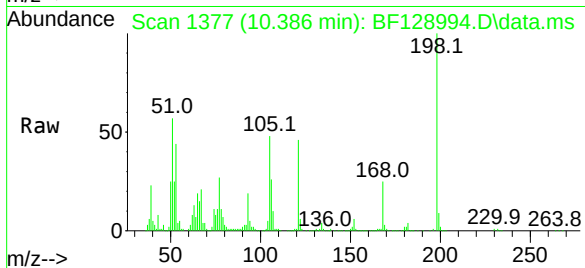
#65
4,6-Dinitro-2-methylphenol
Concen: 45.577 ng
RT: 10.386 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

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

Tgt Ion:198 Resp: 95799
Ion Ratio Lower Upper
198 100
51 57.2 37.6 77.6
105 47.9 27.0 67.0

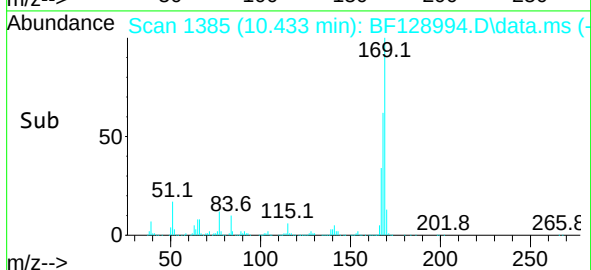
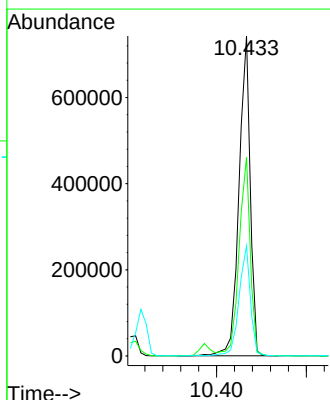
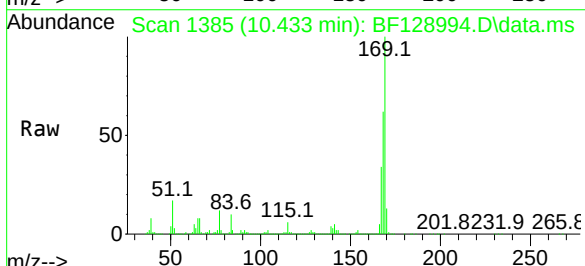
Manual Integrations
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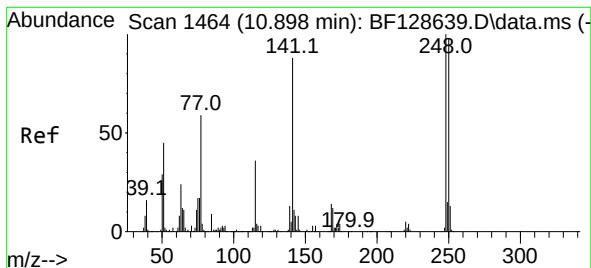
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#66
n-Nitrosodiphenylamine
Concen: 59.034 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

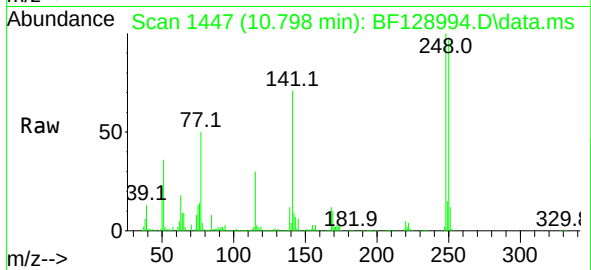
Tgt Ion:169 Resp: 646276
Ion Ratio Lower Upper
169 100
168 62.1 50.1 75.1
167 34.4 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 56.257 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

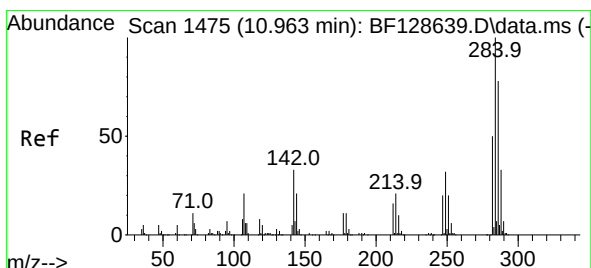
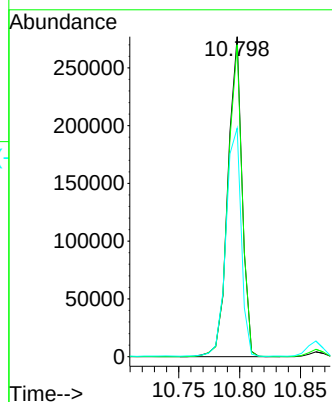
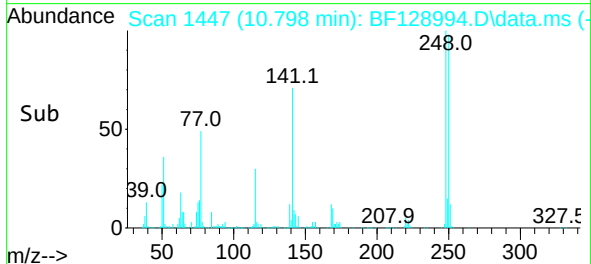
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



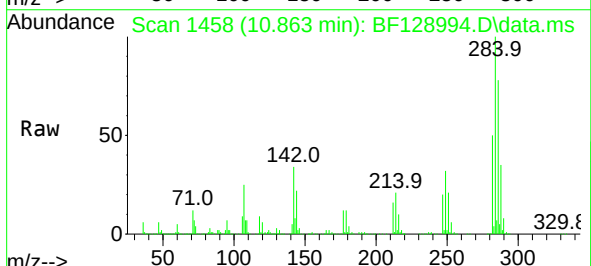
Tgt Ion:248 Resp: 22345
Ion Ratio Lower Upper
248 100
250 97.5 80.6 120.8
141 71.4 58.9 88.3

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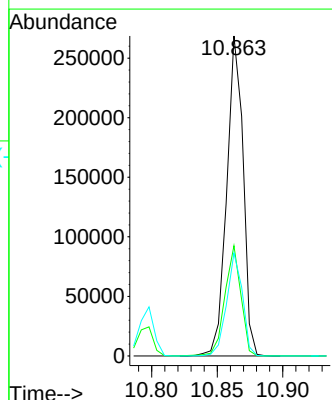
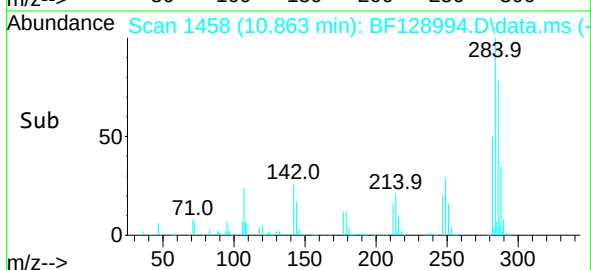
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

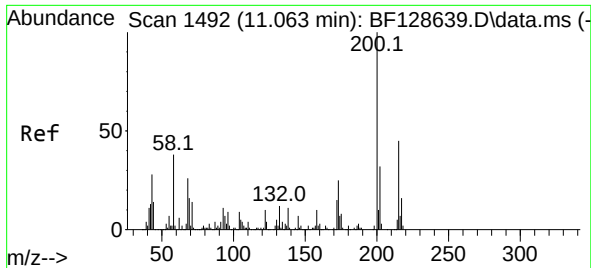


#68
Hexachlorobenzene
Concen: 52.841 ng
RT: 10.863 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28



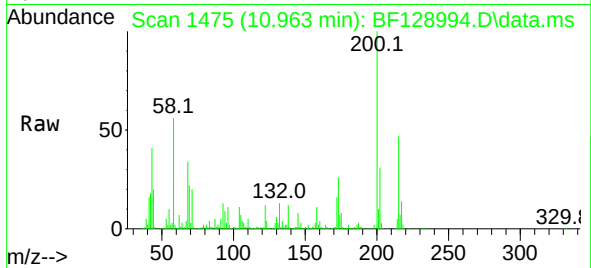
Tgt Ion:284 Resp: 233089
Ion Ratio Lower Upper
284 100
142 34.4 29.0 43.4
249 32.2 25.0 37.6





#69
 Atrazine
 Concen: 55.408 ng
 RT: 10.963 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: BF128994.D
 Acq: 24 Jun 2022 17:28

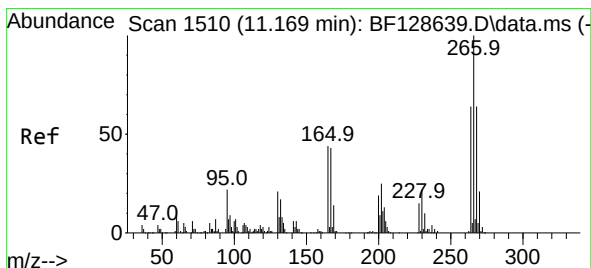
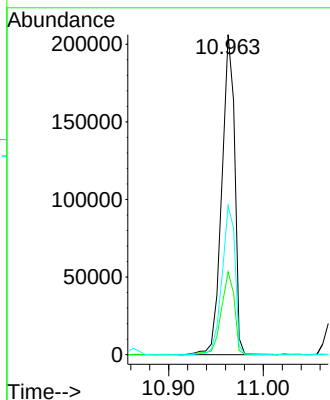
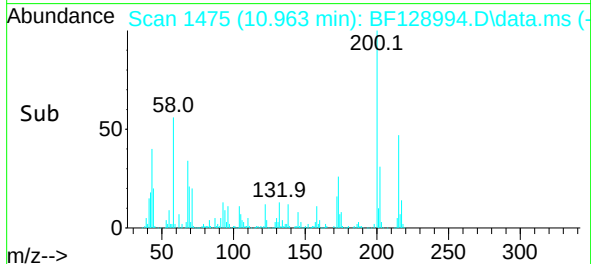
Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-2-2MSD



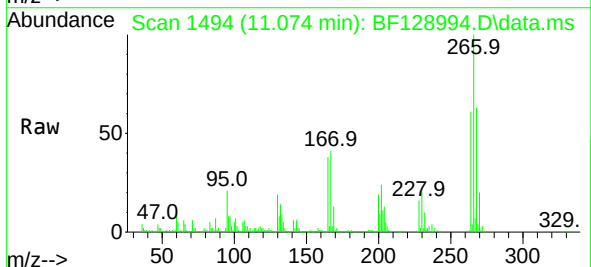
Tgt Ion:200 Resp: 195062
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.3 46.3
 215 46.6 28.3 68.3

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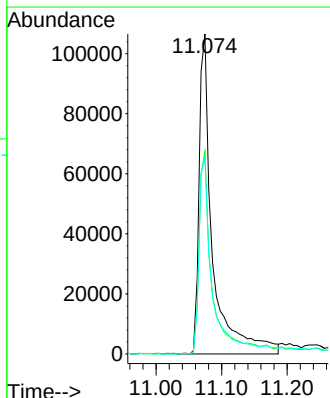
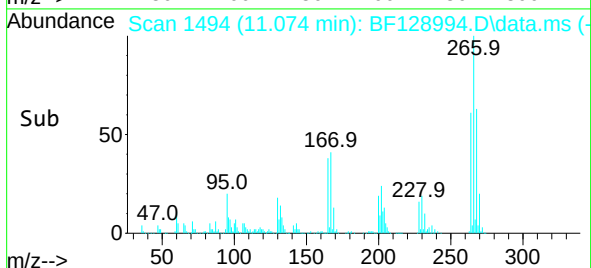
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022

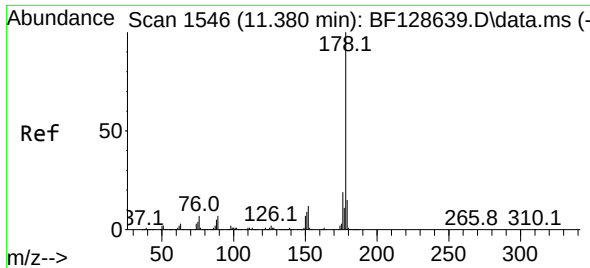


#70
 Pentachlorophenol
 Concen: 69.500 ng
 RT: 11.074 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: BF128994.D
 Acq: 24 Jun 2022 17:28



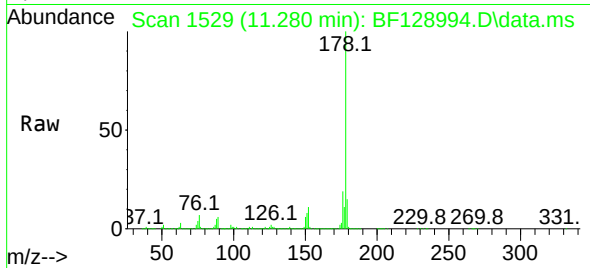
Tgt Ion:266 Resp: 153035
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.0 76.4
 264 61.2 49.4 74.2





#71
Phenanthrene
Concen: 50.244 ng
RT: 11.280 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

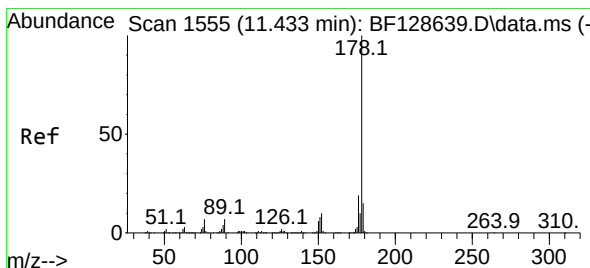
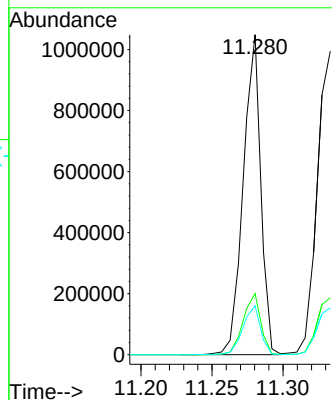
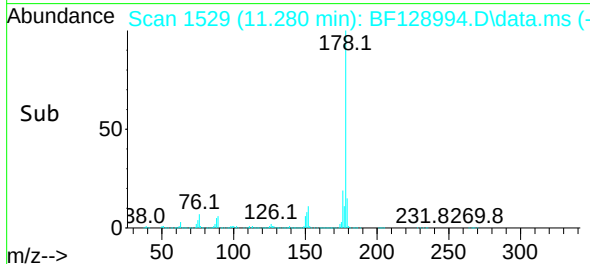
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



Tgt Ion:178 Resp: 897598
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.3 12.6 19.0

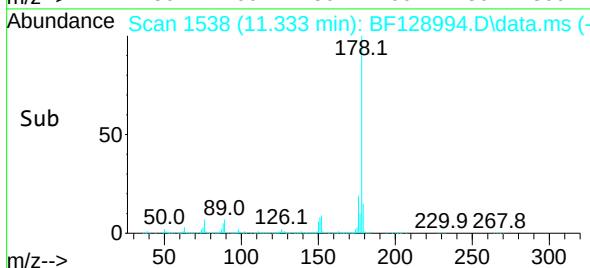
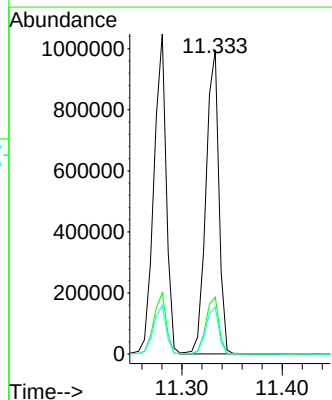
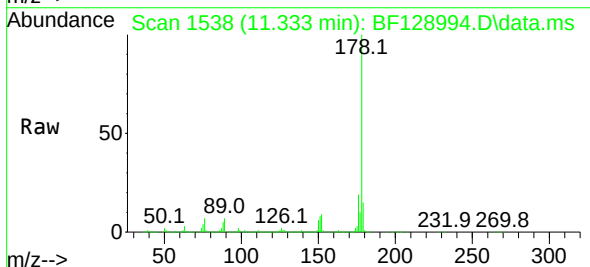
Manual Integrations
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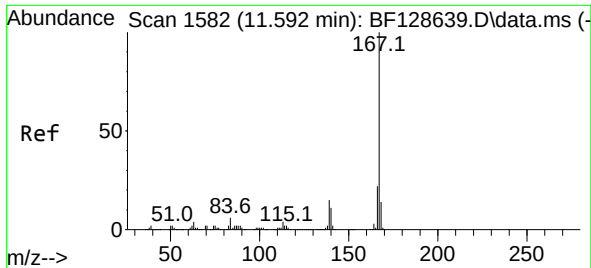
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#72
Anthracene
Concen: 50.618 ng
RT: 11.333 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

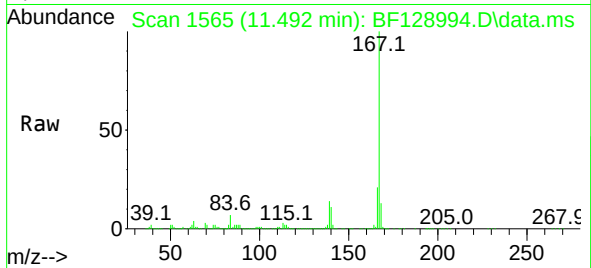
Tgt Ion:178 Resp: 895053
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.4 12.6 19.0





#73
 Carbazole
 Concen: 46.581 ng
 RT: 11.492 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128994.D
 Acq: 24 Jun 2022 17:28

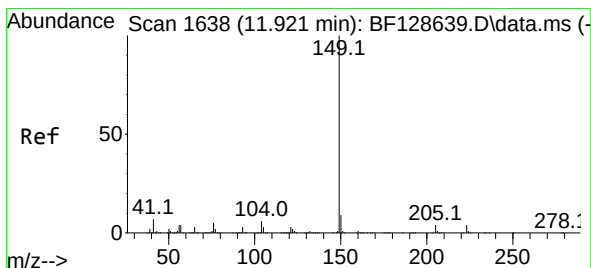
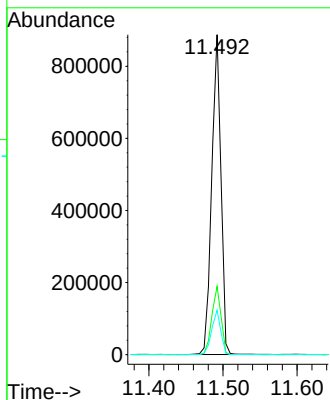
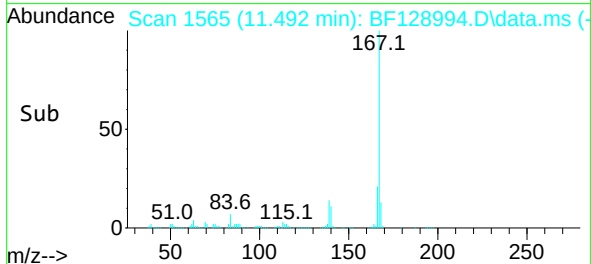
Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-2-2MSD



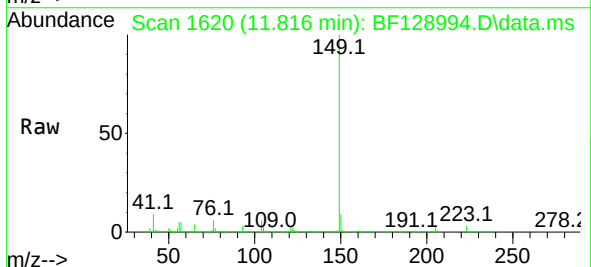
Tgt Ion:167 Resp: 765011
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 13.9 11.2 16.8

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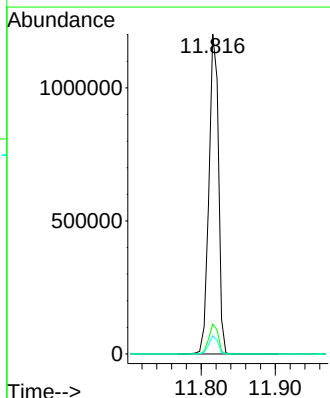
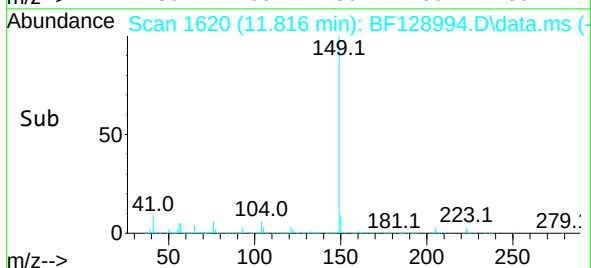
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022

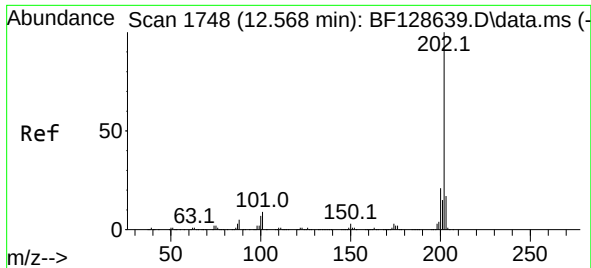


#74
 Di-n-butylphthalate
 Concen: 53.871 ng
 RT: 11.816 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: BF128994.D
 Acq: 24 Jun 2022 17:28



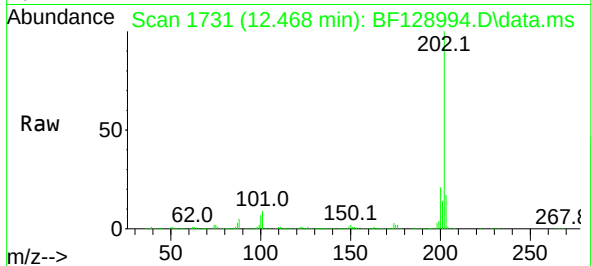
Tgt Ion:149 Resp: 1077217
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 45.684 ng
RT: 12.468 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

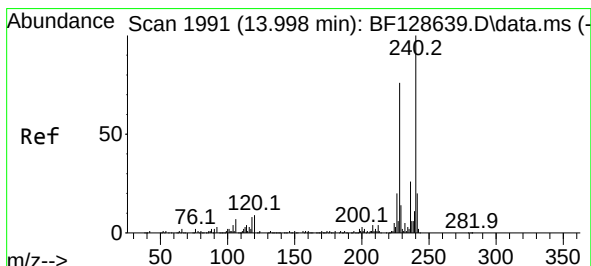
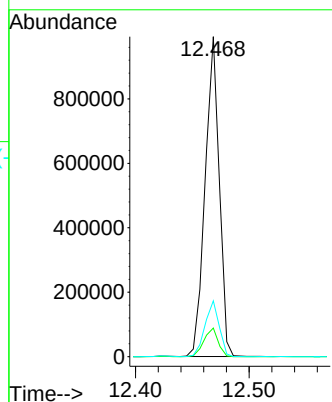
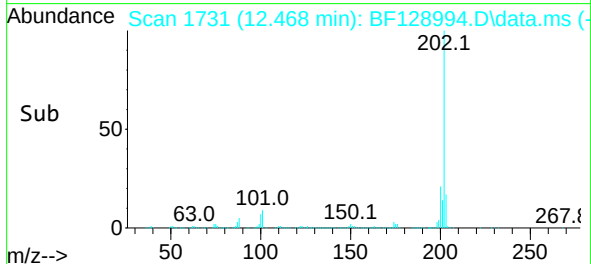
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



Tgt Ion:202 Resp: 853098
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.4
203 17.4 0.0 38.0

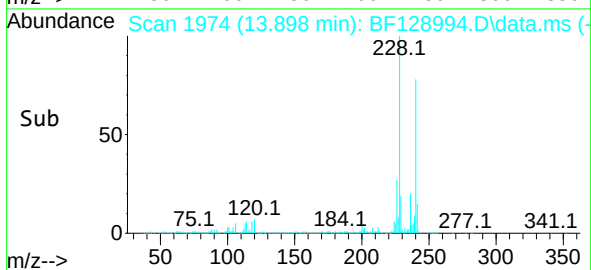
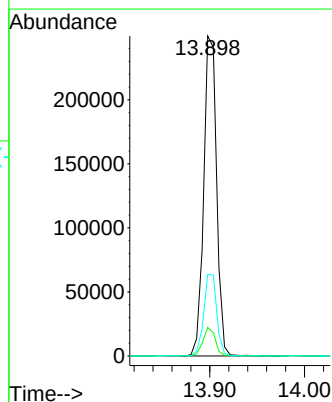
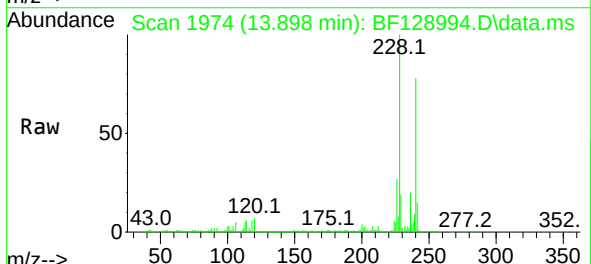
Manual Integrations
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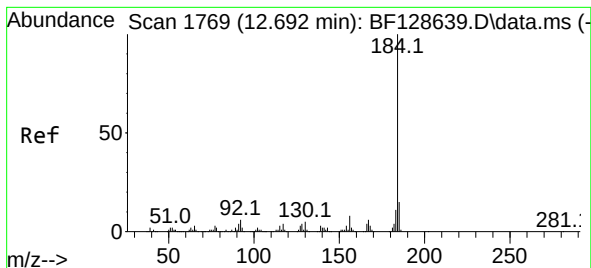
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.898 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

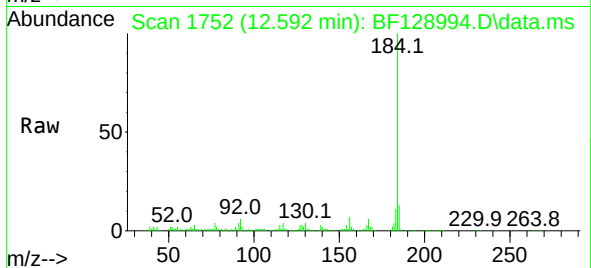
Tgt Ion:240 Resp: 235710
Ion Ratio Lower Upper
240 100
120 8.9 8.9 13.3
236 25.5 20.8 31.2





#77
Benzidine
Concen: 24.724 ng
RT: 12.592 min Scan# 11617
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

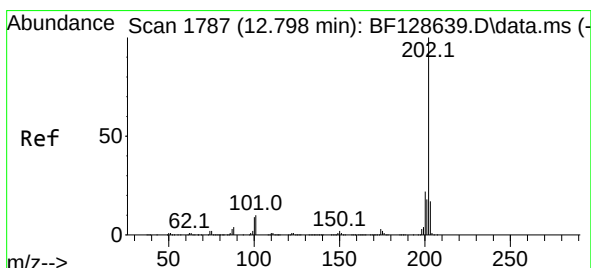
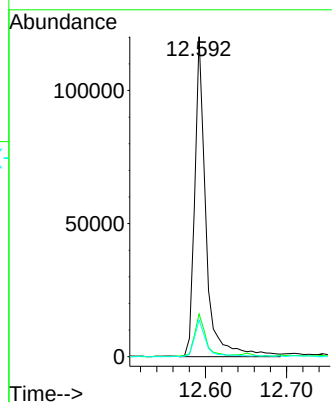
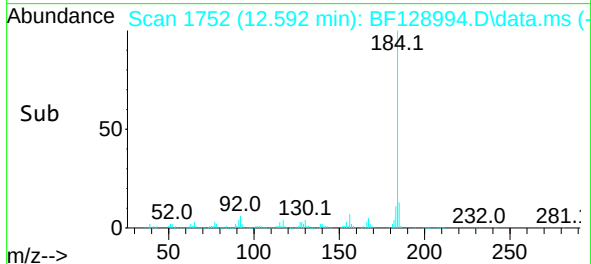
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



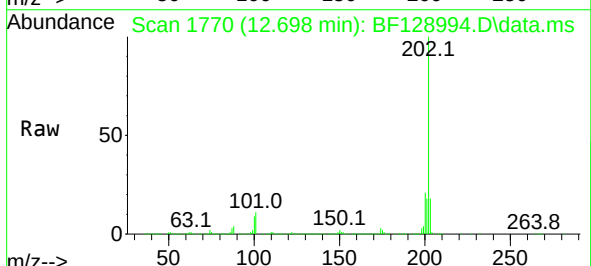
Tgt Ion:184 Resp: 11617
Ion Ratio Lower Upper
184 100
185 13.4 11.9 17.9
183 11.4 9.3 13.9

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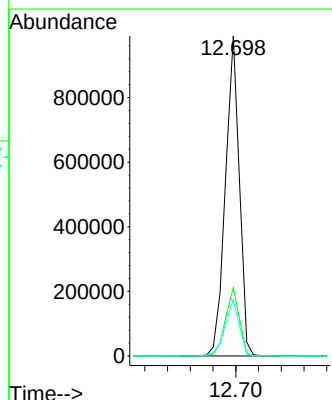
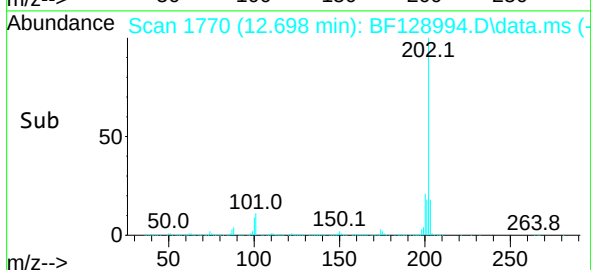
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

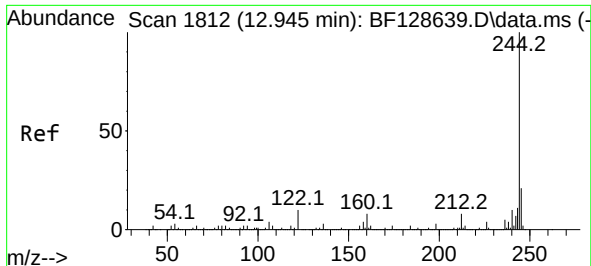


#78
Pyrene
Concen: 48.114 ng
RT: 12.698 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28



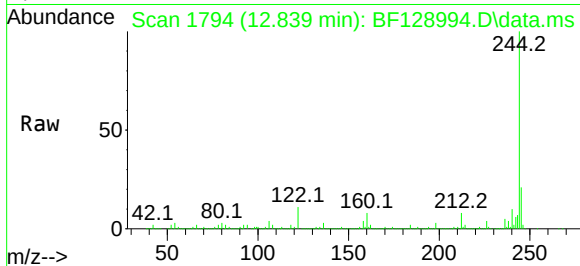
Tgt Ion:202 Resp: 843756
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.6 14.6 21.8





#79
 Terphenyl-d14
 Concen: 92.666 ng
 RT: 12.839 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128994.D
 Acq: 24 Jun 2022 17:28

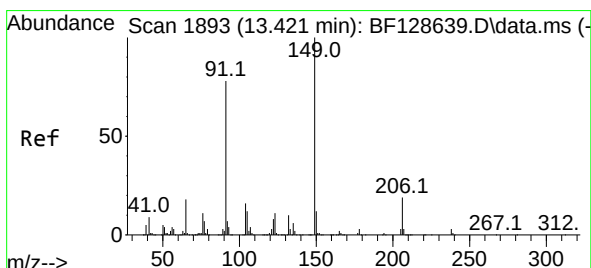
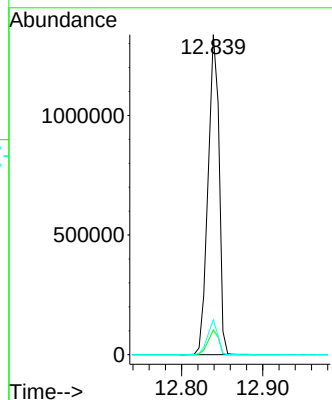
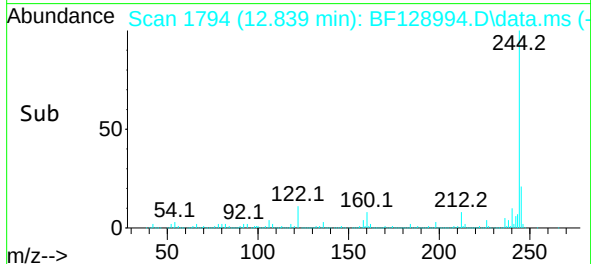
Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-2-2MSD



Tgt Ion:244 Resp: 125701
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 10.9 8.8 13.2

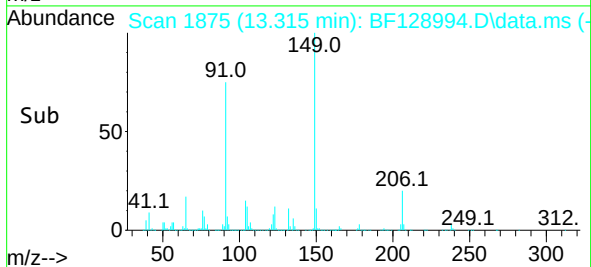
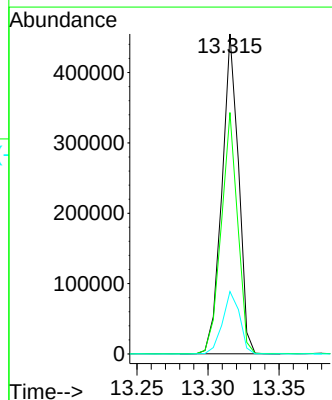
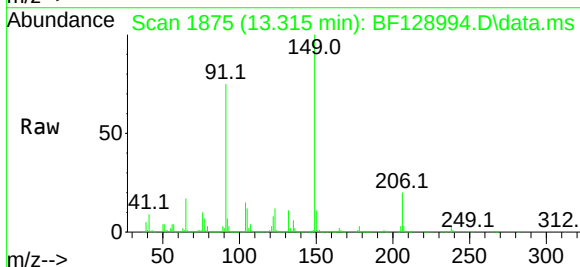
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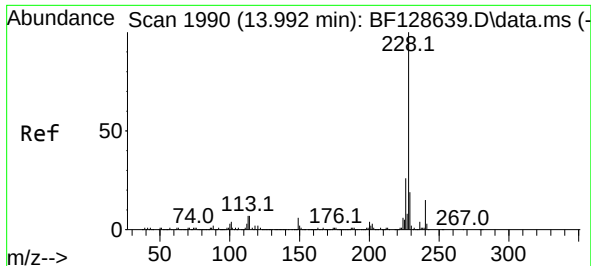
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022



#80
 Butylbenzylphthalate
 Concen: 49.954 ng
 RT: 13.315 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF128994.D
 Acq: 24 Jun 2022 17:28

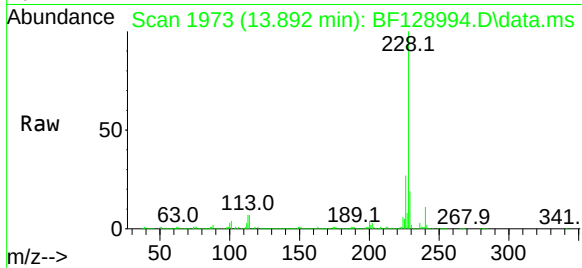
Tgt Ion:149 Resp: 367884
 Ion Ratio Lower Upper
 149 100
 91 75.4 61.2 91.8
 206 19.5 15.7 23.5





#81
Benzo(a)anthracene
Concen: 52.595 ng
RT: 13.892 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

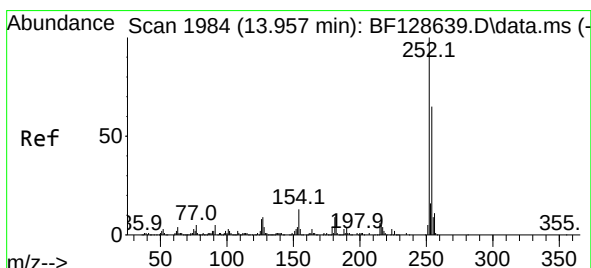
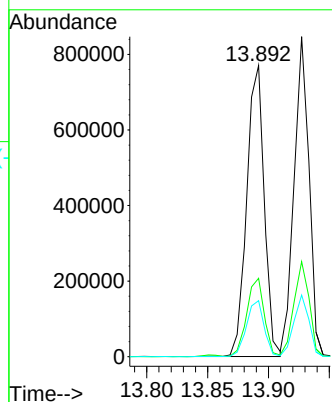
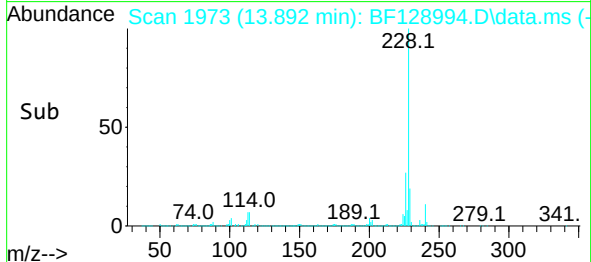
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



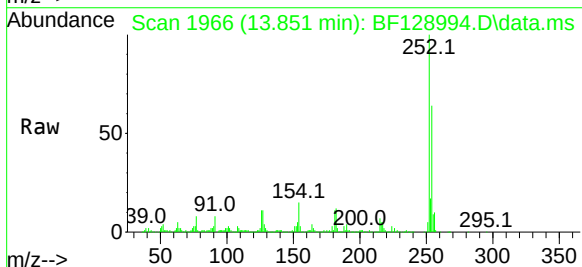
Tgt Ion:228 Resp: 772761
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 19.2 15.8 23.8

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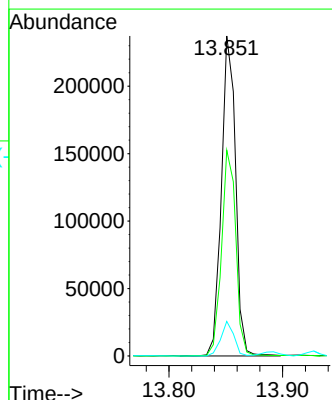
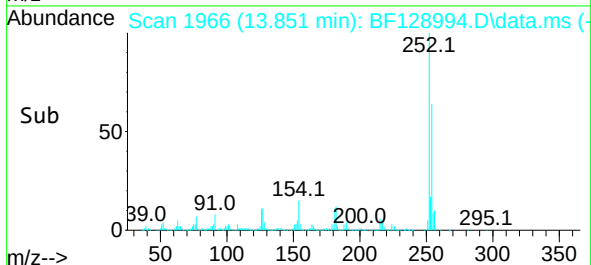
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

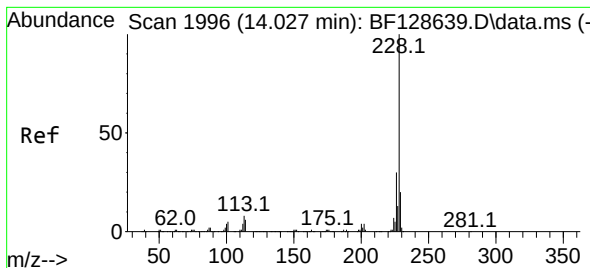


#82
3,3'-Dichlorobenzidine
Concen: 65.696 ng
RT: 13.851 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28



Tgt Ion:252 Resp: 206505
Ion Ratio Lower Upper
252 100
254 64.3 50.2 75.4
126 10.8 8.2 12.4





#83

Chrysene

Concen: 51.472 ng

RT: 13.927 min Scan# 1996

Delta R.T. -0.000 min

Lab File: BF128994.D

Acq: 24 Jun 2022 17:28

Instrument :

BNA_F

ClientSampleId :

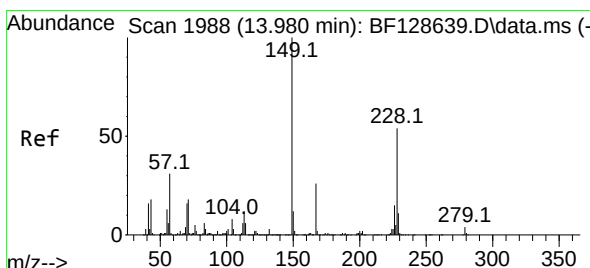
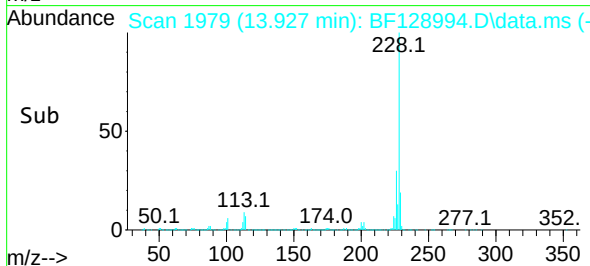
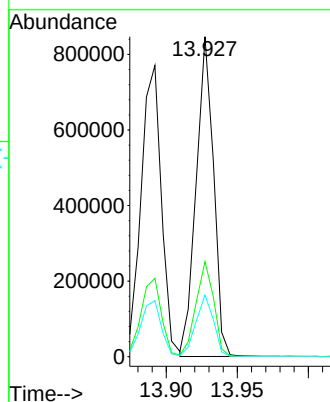
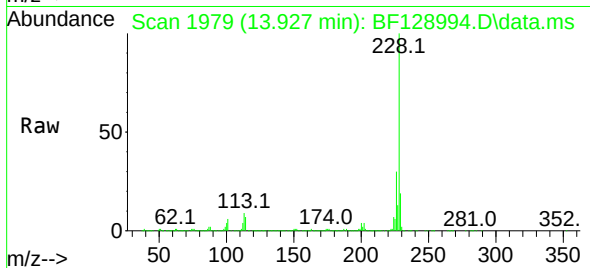
WC-14B-2-2MSD

Tgt Ion:228 Resp: 721000
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.3 36.5
 229 19.3 15.9 23.9

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.440 ng

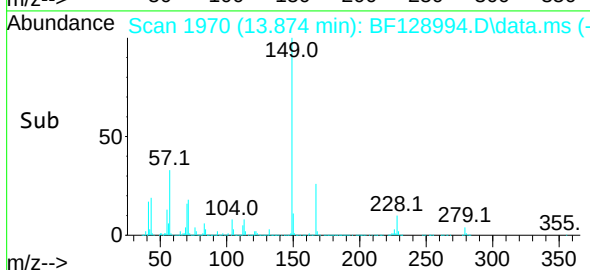
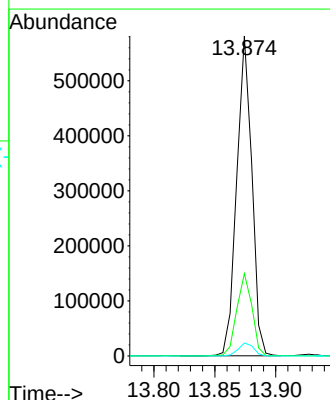
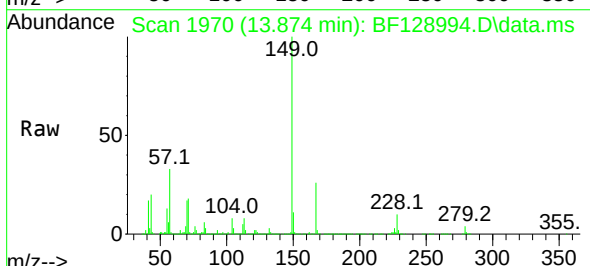
RT: 13.874 min Scan# 1970

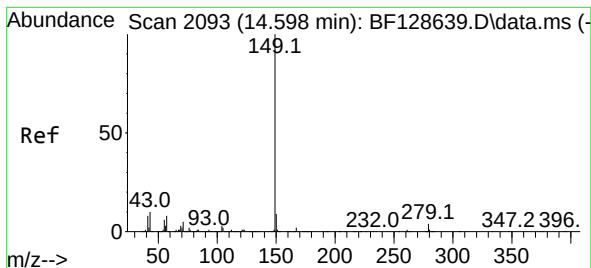
Delta R.T. -0.000 min

Lab File: BF128994.D

Acq: 24 Jun 2022 17:28

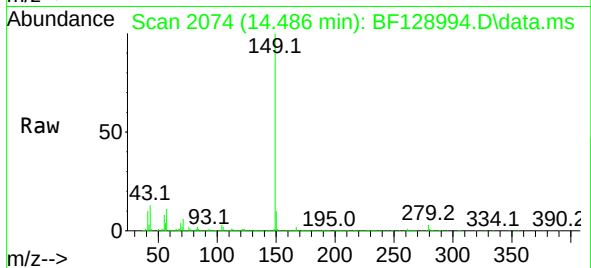
Tgt Ion:149 Resp: 502077
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.0 31.4
 279 4.1 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 57.354 ng
RT: 14.486 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

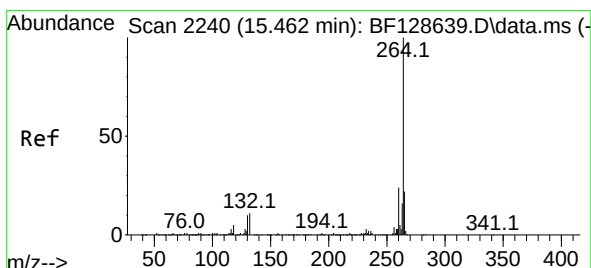
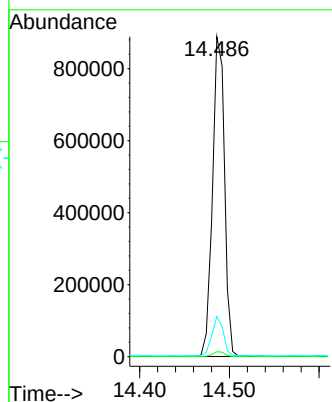
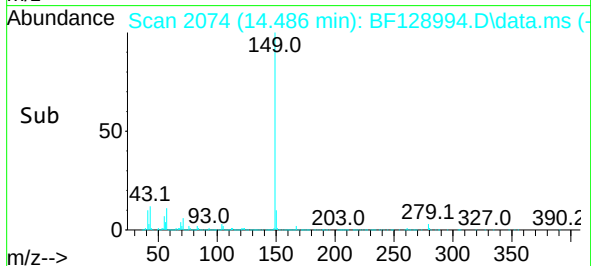
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



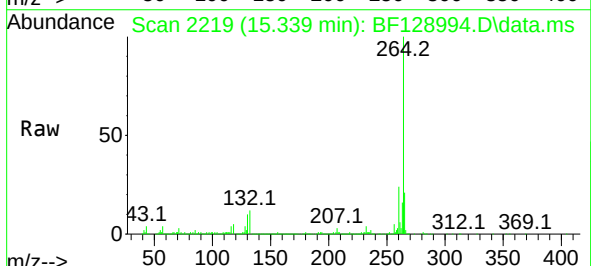
Tgt Ion:149 Resp: 827038
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.6 9.2 13.8

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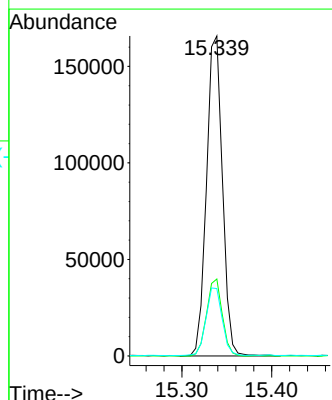
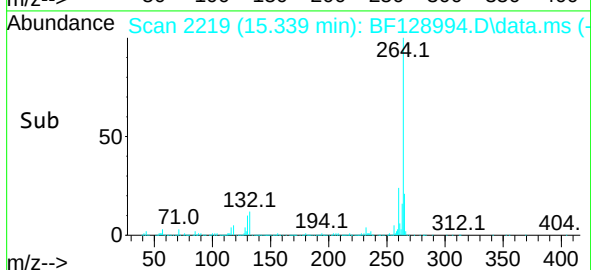
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

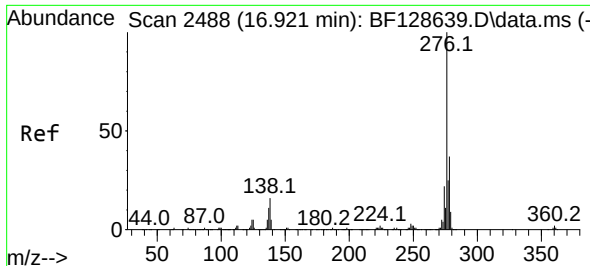


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.339 min Scan# 2219
Delta R.T. 0.012 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28



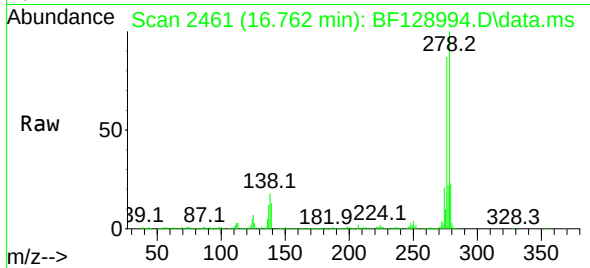
Tgt Ion:264 Resp: 204388
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 21.1 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.116 ng
RT: 16.762 min Scan# 2488
Delta R.T. 0.017 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

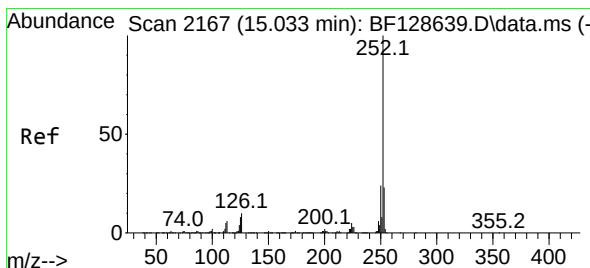
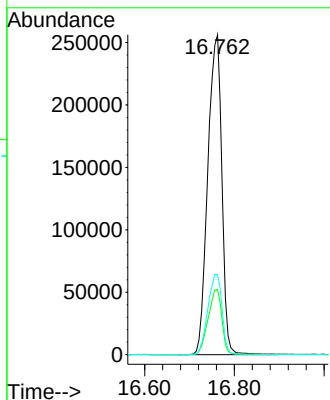
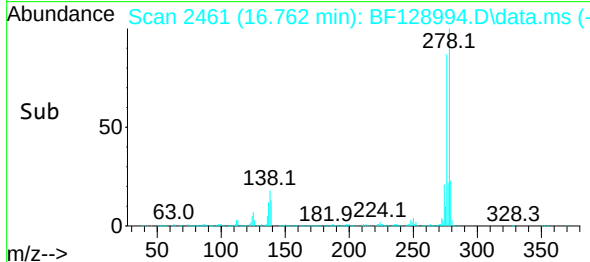
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



Tgt Ion: 276 Resp: 555790
Ion Ratio Lower Upper
276 100
138 20.0 21.1 31.7
277 25.4 20.3 30.5

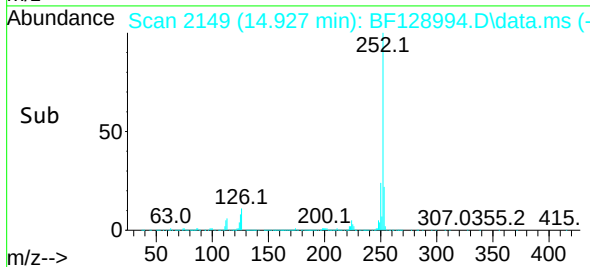
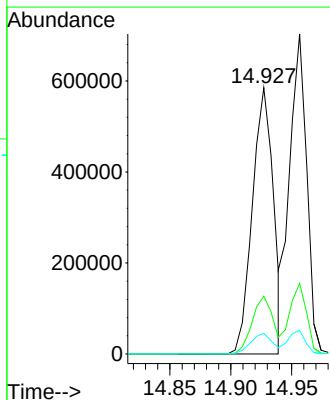
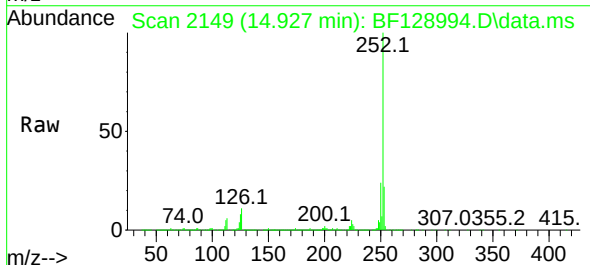
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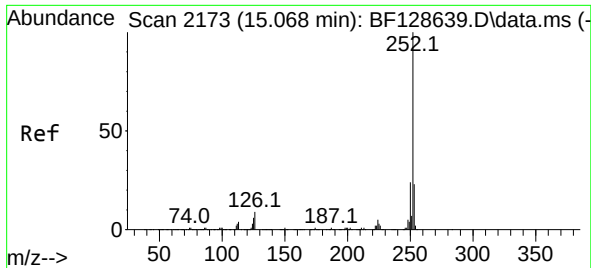
Reviewed By : Christian Giraldo 06/27/2022
Supervised By : Jagrut Upadhyay 06/27/2022



#88
Benzo(b)fluoranthene
Concen: 53.645 ng
RT: 14.927 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

Tgt Ion: 252 Resp: 700607
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 7.8 8.0 12.0





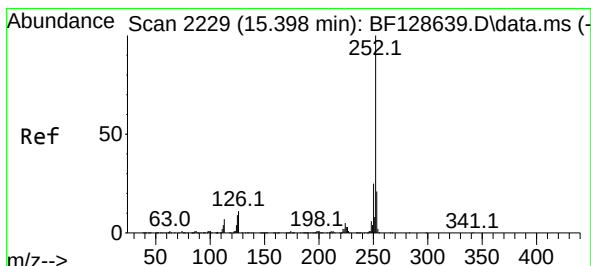
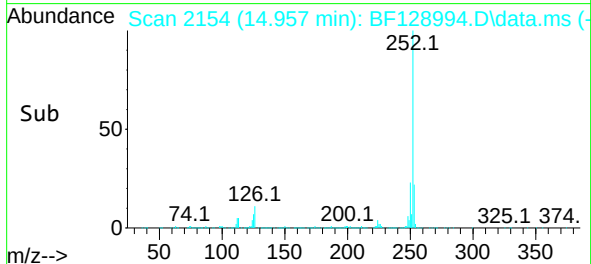
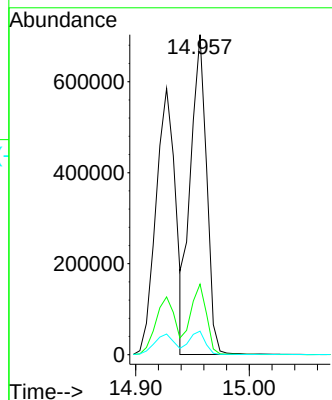
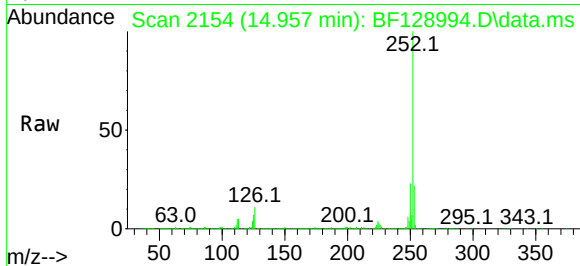
#89
Benzo(k)fluoranthene
Concen: 56.278 ng
RT: 14.957 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

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

Tgt Ion:252 Resp: 691414
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 7.4 8.3 12.5

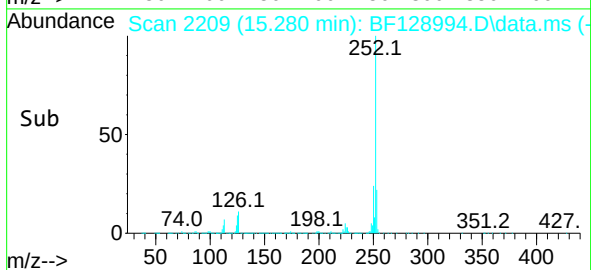
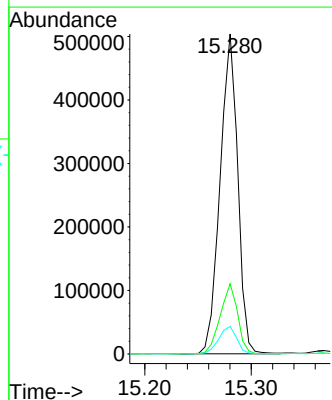
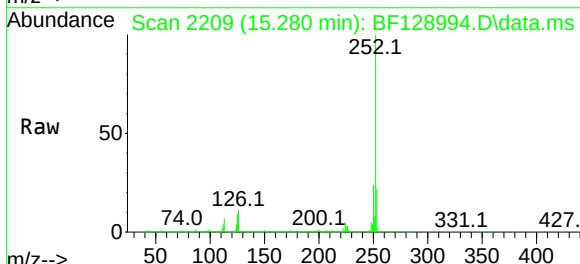
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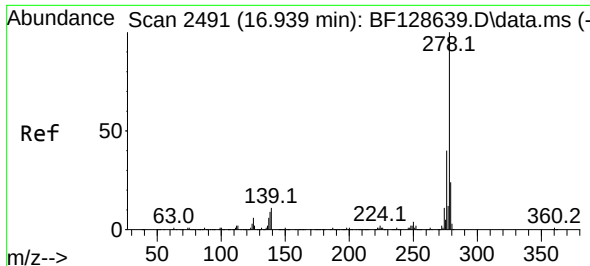
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#90
Benzo(a)pyrene
Concen: 56.245 ng
RT: 15.280 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

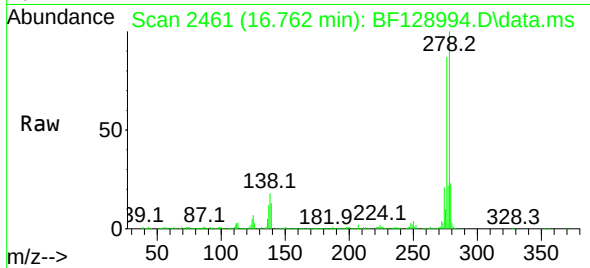
Tgt Ion:252 Resp: 577348
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 8.6 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 48.102 ng
RT: 16.762 min Scan# 2491
Delta R.T. 0.012 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28

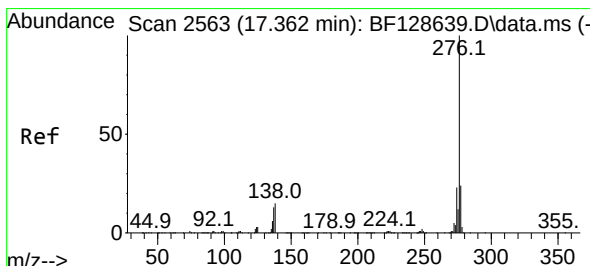
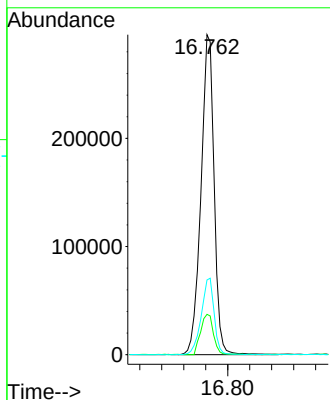
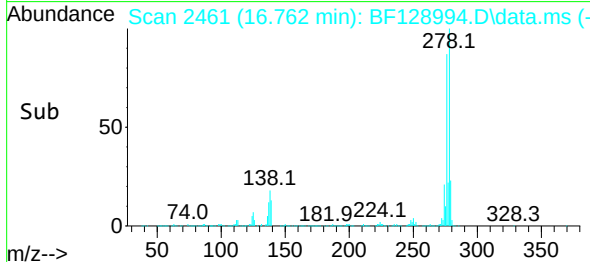
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-2MSD



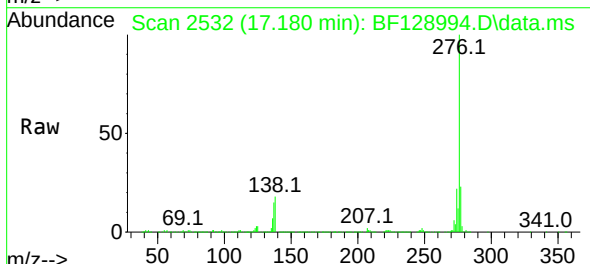
Tgt Ion: 278 Resp: 491519
Ion Ratio Lower Upper
278 100
139 12.6 12.8 19.2
279 23.4 18.6 28.0

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



#92
Benzo(g,h,i)perylene
Concen: 44.814 ng
RT: 17.180 min Scan# 2532
Delta R.T. 0.012 min
Lab File: BF128994.D
Acq: 24 Jun 2022 17:28



Tgt Ion: 276 Resp: 453842
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 17.6 18.0 27.0

