

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062022\
 Data File : BF128884.D
 Acq On : 20 Jun 2022 18:49
 Operator : CG\JU
 Sample : N3301-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-SO-20220609MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/21/2022
 Supervised By : Jagrut Upadhyay 06/21/2022

Quant Time: Jun 21 01:18:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 21 00:40:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	108256	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	439608	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	244759	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	390677	20.000	ng	0.00
76) Chrysene-d12	13.951	240	216141	20.000	ng	# 0.00
86) Perylene-d12	15.398	264	174774	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	840322	123.641	ng	0.02
7) Phenol-d6	6.439	99	1005692	121.223	ng	0.00
23) Nitrobenzene-d5	7.351	82	888986	94.152	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	403974	139.689	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1666863	95.398	ng	0.00
79) Terphenyl-d14	12.892	244	1540985	123.885	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	104537	41.431	ng	# 82
3) Pyridine	3.410	79	200403	29.899	ng	95
4) n-Nitrosodimethylamine	3.346	42	201527	43.357	ng	# 81
6) Aniline	6.439	93	192061	21.466	ng	# 17
8) 2-Chlorophenol	6.575	128	364943	52.476	ng	98
9) Benzaldehyde	6.328	77	102794	20.338	ng	92
10) Phenol	6.451	94	386184	44.036	ng	80
11) bis(2-Chloroethyl)ether	6.516	93	358250	55.749	ng	99
12) 1,3-Dichlorobenzene	6.716	146	414794	51.593	ng	97
13) 1,4-Dichlorobenzene	6.792	146	414060	50.994	ng	99
14) 1,2-Dichlorobenzene	6.945	146	386359	50.867	ng	97
15) Benzyl Alcohol	6.934	79	356805	51.403	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.051	45	534840	50.515	ng	# 1
17) 2-Methylphenol	7.051	107	286019	52.038	ng	# 83
18) Hexachloroethane	7.286	117	166733	55.193	ng	98
19) n-Nitroso-di-n-propyla...	7.198	70	290430	56.304	ng	97
20) 3+4-Methylphenols	7.204	107	378928	51.640	ng	# 87
22) Acetophenone	7.192	105	559512	48.663	ng	96
24) Nitrobenzene	7.369	77	457523	52.780	ng	100
25) Isophorone	7.604	82	824836	57.518	ng	# 96
26) 2-Nitrophenol	7.681	139	206684	54.116	ng	# 89
27) 2,4-Dimethylphenol	7.728	122	353432	60.749	ng	94
28) bis(2-Chloroethoxy)met...	7.810	93	475414	52.443	ng	99
29) 2,4-Dichlorophenol	7.933	162	346421	51.447	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	370741	48.898	ng	98
31) Naphthalene	8.081	128	1155600	51.221	ng	99
32) Benzoic acid	7.886	122	156041	37.804	ng	93
33) 4-Chloroaniline	8.133	127	159081	18.702	ng	98
34) Hexachlorobutadiene	8.192	225	257052	47.806	ng	99
35) Caprolactam	8.533	113	78693m	42.262	ng	
36) 4-Chloro-3-methylphenol	8.639	107	376520	51.237	ng	95
37) 2-Methylnaphthalene	8.775	142	748953	52.192	ng	99
38) 1-Methylnaphthalene	8.875	142	707461	51.027	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	394970	51.960	ng	100
41) Hexachlorocyclopentadiene	8.922	237	303726	66.472	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	250895	48.808	ng	97

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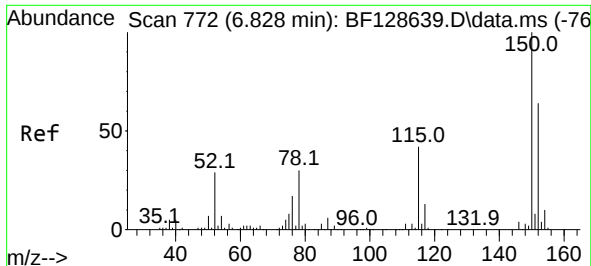
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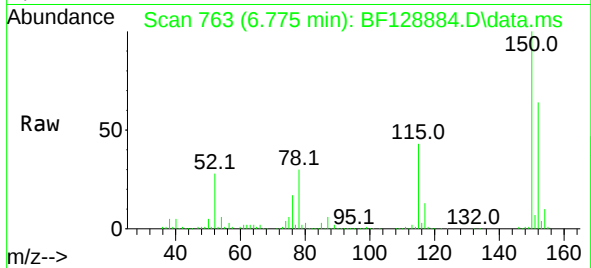
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	258590	48.677	ng	97
46) 1,1'-Biphenyl	9.239	154	954816	51.992	ng	99
47) 2-Chloronaphthalene	9.263	162	733963	52.376	ng	98
48) 2-Nitroaniline	9.369	65	258631	53.972	ng	95
49) Acenaphthylene	9.680	152	1164511	54.281	ng	100
50) Dimethylphthalate	9.545	163	898065	53.606	ng	100
51) 2,6-Dinitrotoluene	9.610	165	193943	58.653	ng	# 78
52) Acenaphthene	9.851	154	677587	48.501	ng	100
53) 3-Nitroaniline	9.780	138	121924	33.974	ng	98
54) 2,4-Dinitrophenol	9.898	184	189666	102.982	ng	94
55) Dibenzofuran	10.022	168	1021834	50.893	ng	93
56) 4-Nitrophenol	9.980	139	179315	68.931	ng	# 76
57) 2,4-Dinitrotoluene	10.022	165	253931	57.544	ng	# 79
58) Fluorene	10.369	166	829356	53.263	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	207085	47.196	ng	97
60) Diethylphthalate	10.245	149	894179	53.105	ng	100
61) 4-Chlorophenyl-phenyle...	10.357	204	424850	52.605	ng	92
62) 4-Nitroaniline	10.404	138	184487	50.773	ng	# 83
63) Azobenzene	10.522	77	865961	52.241	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	139165	60.361	ng	94
66) n-Nitrosodiphenylamine	10.480	169	757761	63.105	ng	98
67) 4-Bromophenyl-phenylether	10.845	248	274311	62.962	ng	93
68) Hexachlorobenzene	10.916	284	301924	62.401	ng	95
69) Atrazine	11.016	200	239436	62.005	ng	98
70) Pentachlorophenol	11.122	266	191946	79.472	ng	97
71) Phenanthrene	11.333	178	1041343	53.142	ng	99
72) Anthracene	11.380	178	1063967	54.857	ng	100
73) Carbazole	11.545	167	913979	50.736	ng	99
74) Di-n-butylphthalate	11.869	149	1171000	53.389	ng	99
75) Fluoranthene	12.521	202	1004001	49.016	ng	96
77) Benzidine	12.639	184	48157	11.177	ng	100
78) Pyrene	12.751	202	985779	61.302	ng	98
80) Butylbenzylphthalate	13.368	149	409238	60.600	ng	91
81) Benzo(a)anthracene	13.939	228	743209	55.164	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	155591	53.980	ng	100
83) Chrysene	13.974	228	686978	53.484	ng	98
84) Bis(2-ethylhexyl)phtha...	13.921	149	573326	65.304	ng	99
85) Di-n-octyl phthalate	14.533	149	785356	59.394	ng	99
87) Indeno(1,2,3-cd)pyrene	16.839	276	645830	61.308	ng	# 91
88) Benzo(b)fluoranthene	14.980	252	621345	55.637	ng	# 96
89) Benzo(k)fluoranthene	15.009	252	581828	55.383	ng	# 97
90) Benzo(a)pyrene	15.339	252	565408	64.415	ng	# 96
91) Dibenzo(a,h)anthracene	16.851	278	563299	64.467	ng	# 95
92) Benzo(g,h,i)perylene	17.274	276	550011	63.512	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

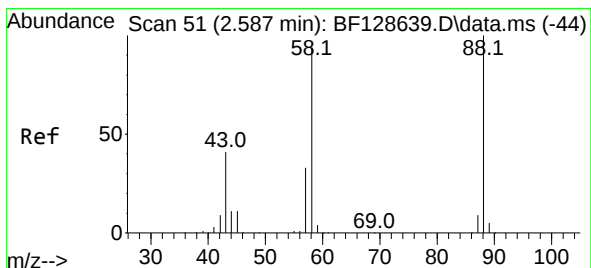
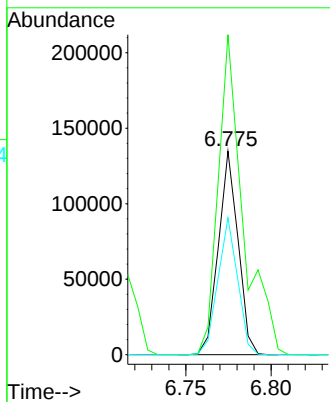
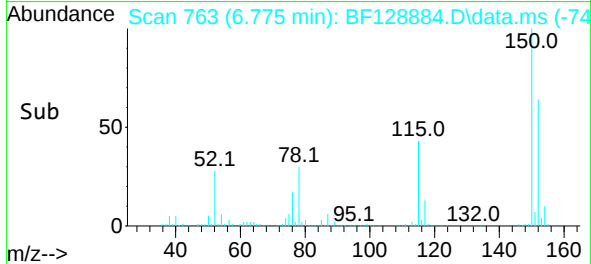
Instrument :
BNA_F
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WC-SO-20220609MS



Tgt Ion:152 Resp: 108250
Ion Ratio Lower Upper
152 100
150 157.3 123.7 185.5
115 67.3 49.9 74.9

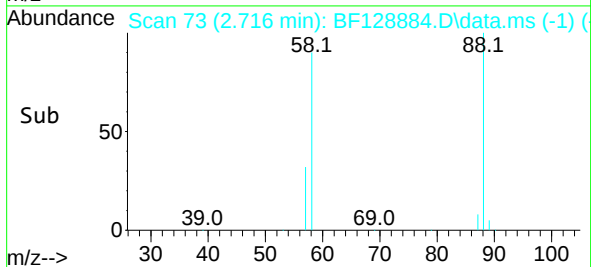
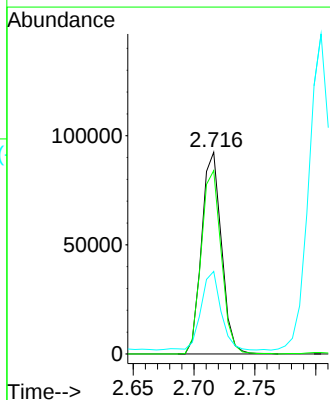
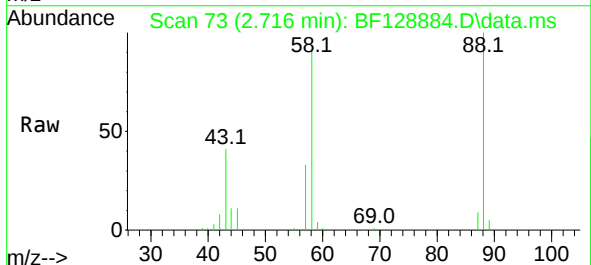
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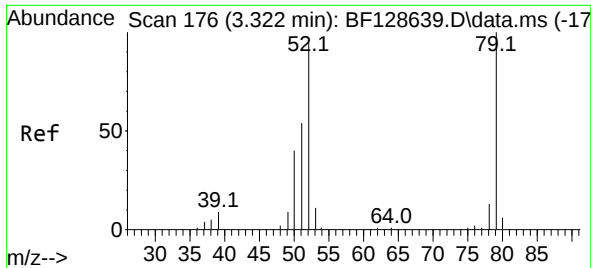
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#2
1,4-Dioxane
Concen: 41.431 ng
RT: 2.716 min Scan# 73
Delta R.T. 0.217 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

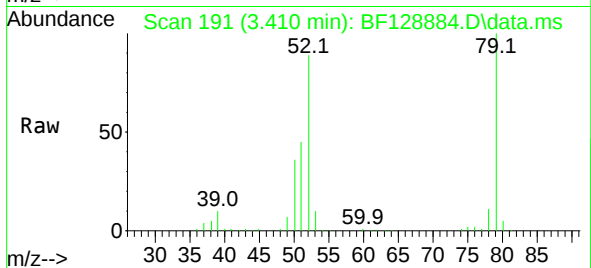
Tgt Ion: 88 Resp: 104537
Ion Ratio Lower Upper
88 100
58 92.4 71.8 107.8
43 0.0 26.6 39.8





#3
Pyridine
Concen: 29.899 ng
RT: 3.410 min Scan# 180
Delta R.T. 0.188 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

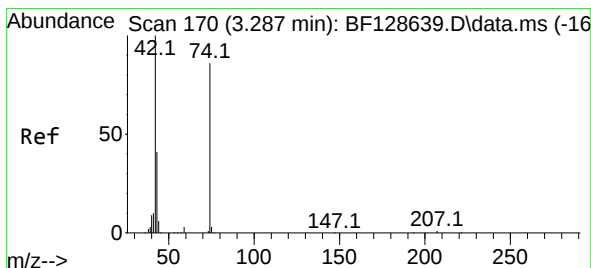
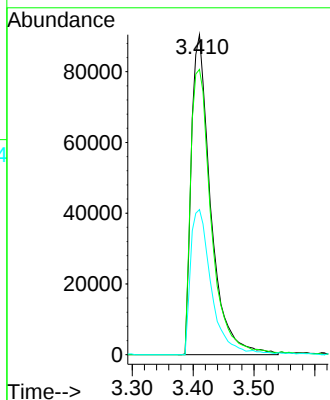
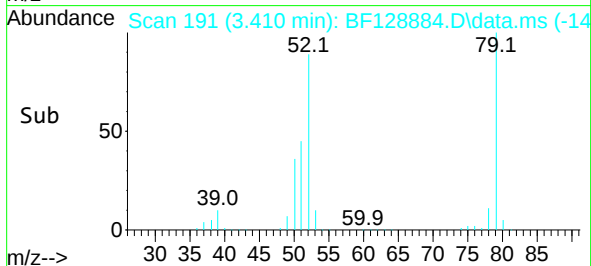
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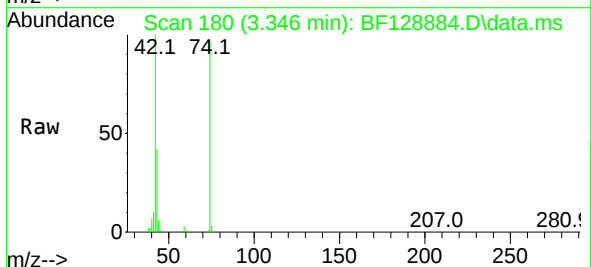
Tgt Ion: 79 Resp: 20040
Ion Ratio Lower Upper
79 100
52 89.2 68.6 102.8
51 45.4 32.9 49.3

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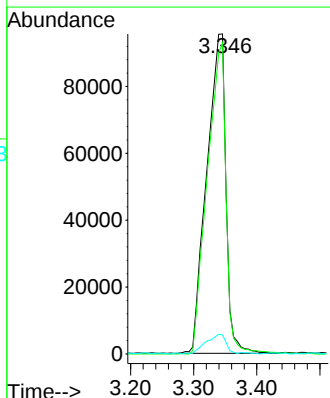
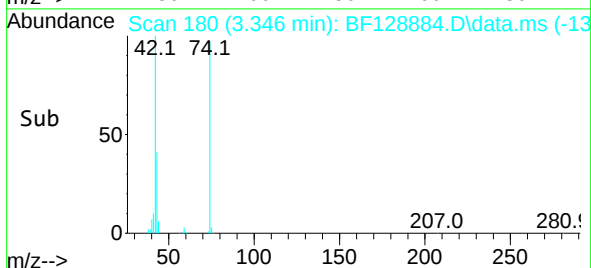
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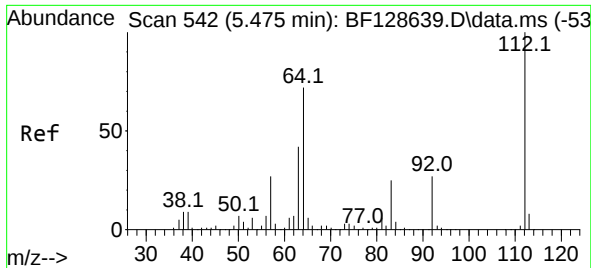


#4
n-Nitrosodimethylamine
Concen: 43.357 ng
RT: 3.346 min Scan# 180
Delta R.T. 0.153 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49



Tgt Ion: 42 Resp: 201527
Ion Ratio Lower Upper
42 100
74 97.1 94.8 142.2
44 6.0 6.6 10.0





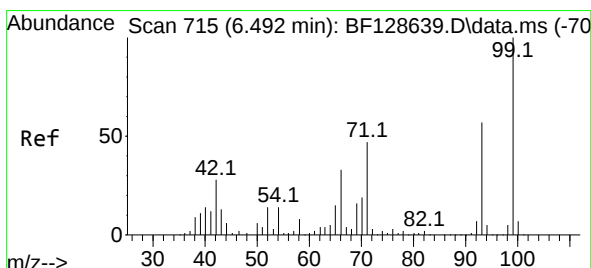
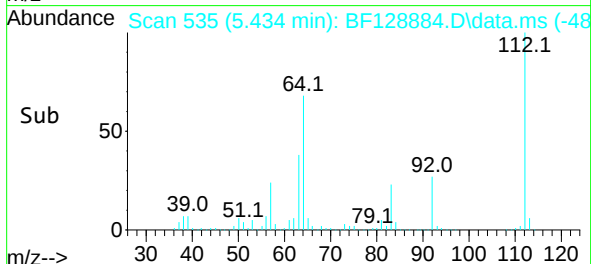
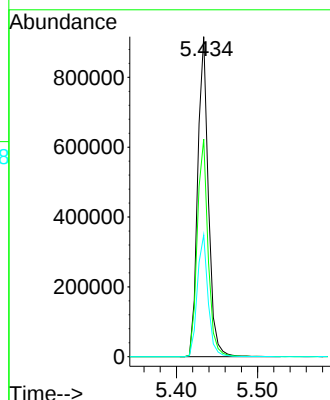
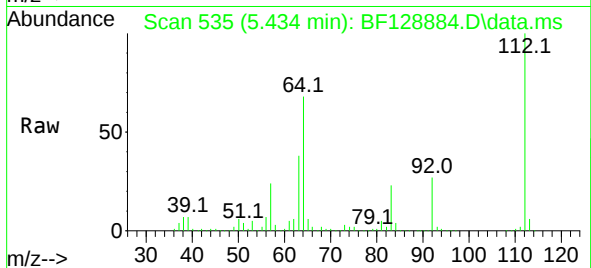
#5
2-Fluorophenol
Concen: 123.641 ng
RT: 5.434 min Scan# 51
Delta R.T. 0.023 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

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ClientSampleId :
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Tgt Ion:112 Resp: 84032
Ion Ratio Lower Upper
112 100
64 68.0 53.3 79.9
63 38.1 28.0 42.0

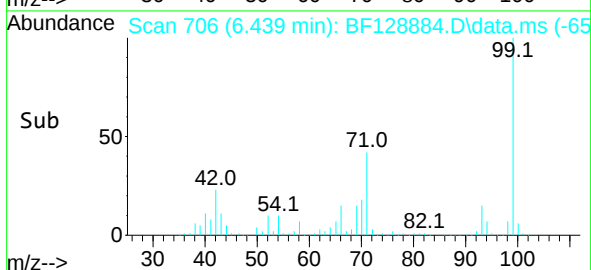
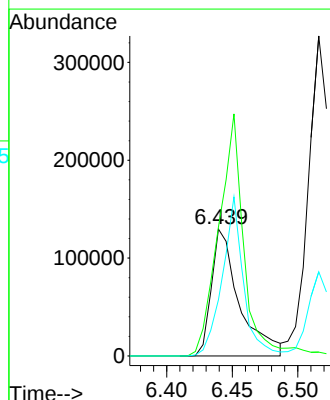
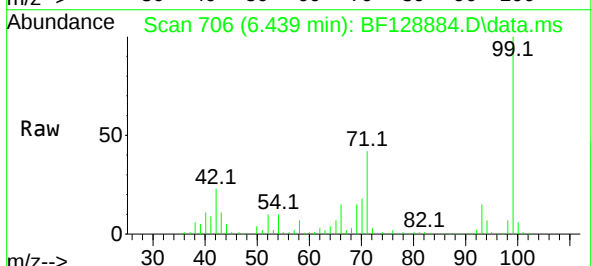
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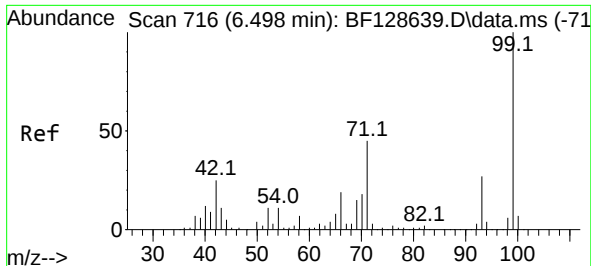
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#6
Aniline
Concen: 21.466 ng
RT: 6.439 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

Tgt Ion: 93 Resp: 192061
Ion Ratio Lower Upper
93 100
66 101.7 32.5 48.7#
65 44.3 16.4 24.6#





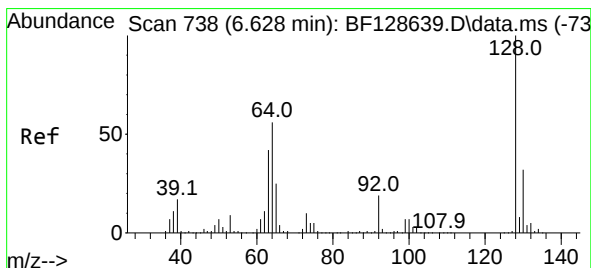
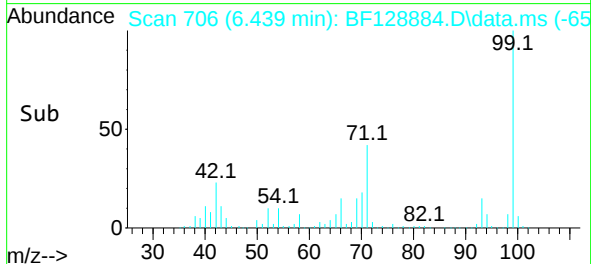
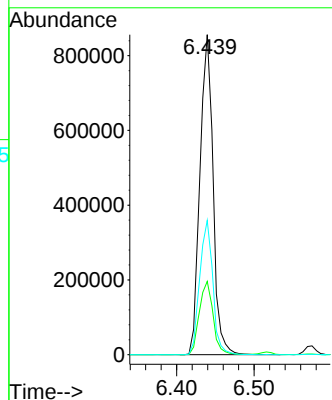
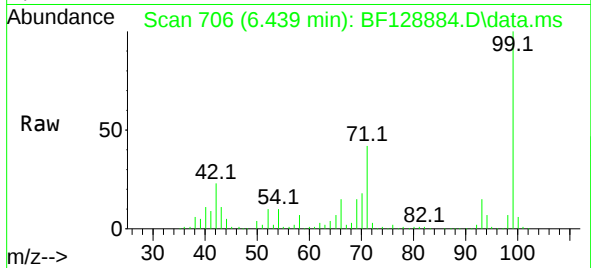
#7
Phenol-d6
Concen: 121.223 ng
RT: 6.439 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

Instrument :
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Tgt Ion: 99 Resp: 100569
Ion Ratio Lower Upper
99 100
42 22.9 17.3 25.9
71 41.9 28.9 43.3

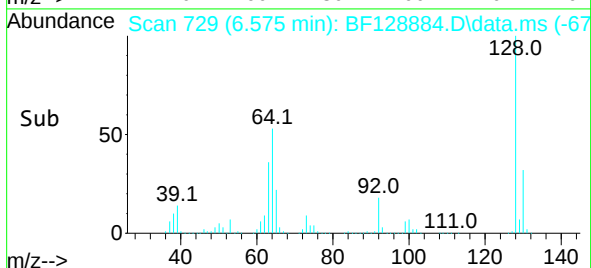
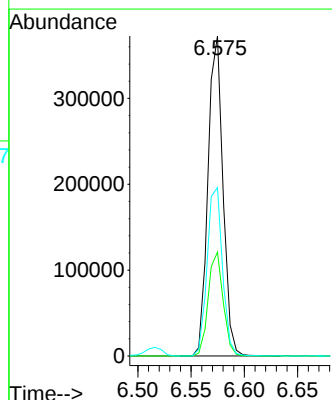
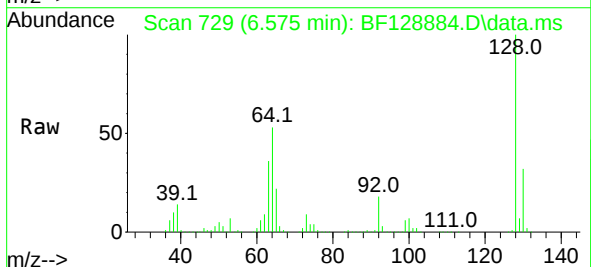
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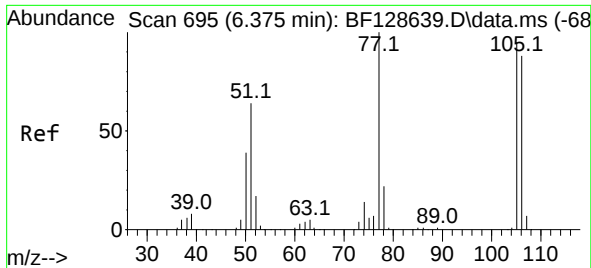
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#8
2-Chlorophenol
Concen: 52.476 ng
RT: 6.575 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

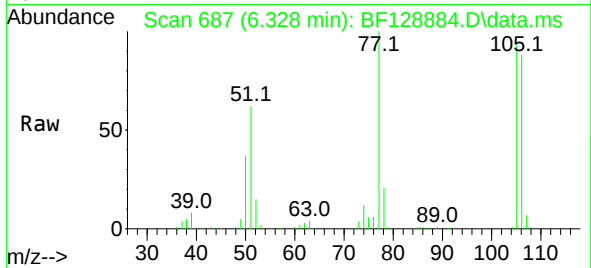
Tgt Ion:128 Resp: 364943
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 52.6 30.9 70.9





#9
Benzaldehyde
Concen: 20.338 ng
RT: 6.328 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

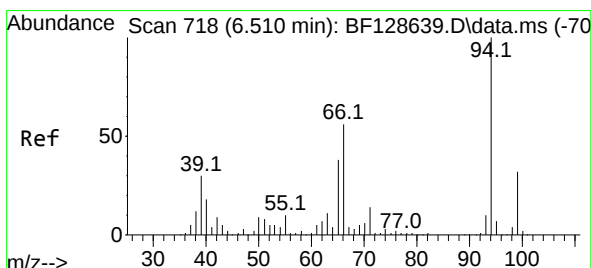
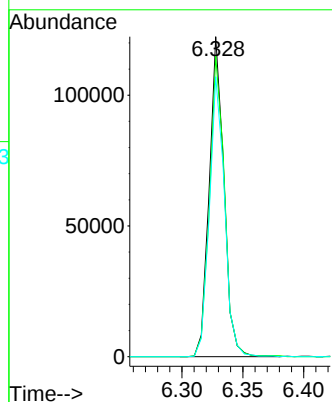
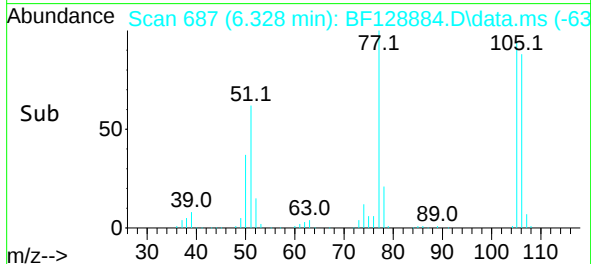
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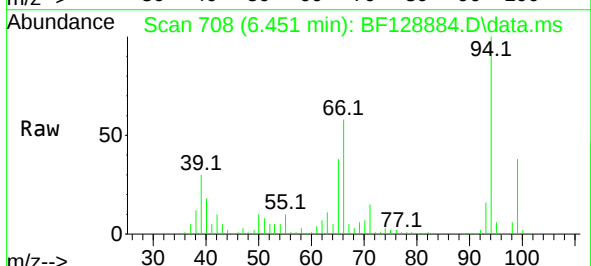
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Ion Ratio Lower Upper
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105 93.9 81.6 121.6
106 87.5 76.1 116.1

Manual Integrations
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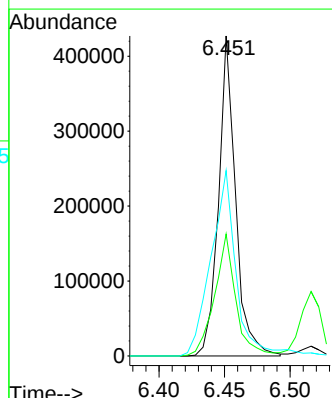
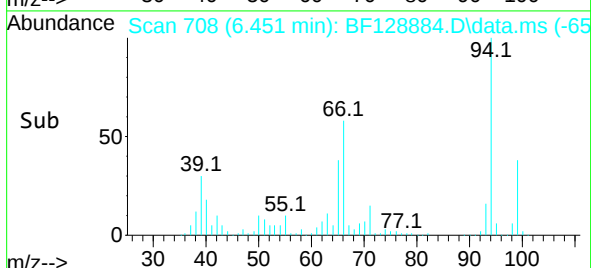
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

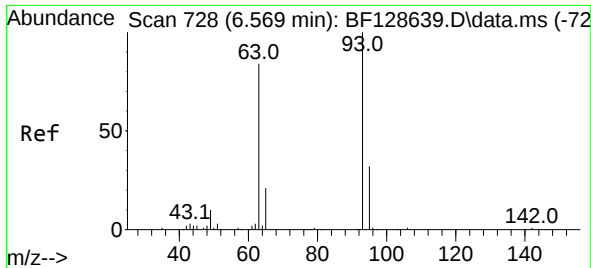


#10
Phenol
Concen: 44.036 ng
RT: 6.451 min Scan# 708
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49



Tgt Ion: 94 Resp: 386184
Ion Ratio Lower Upper
94 100
65 38.1 11.4 51.4
66 57.9 21.4 61.4





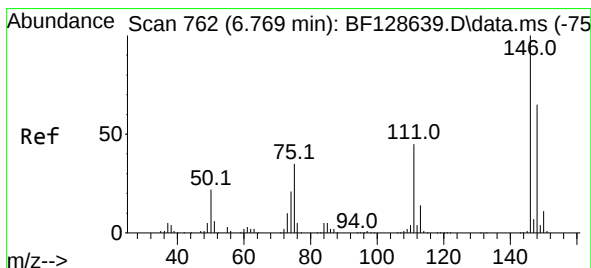
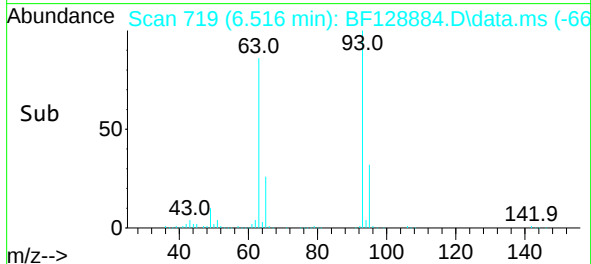
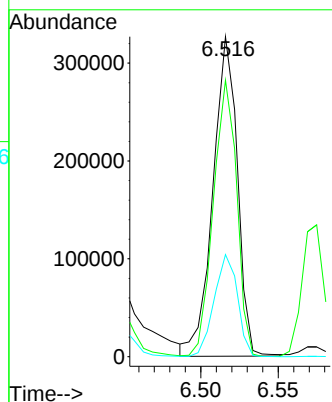
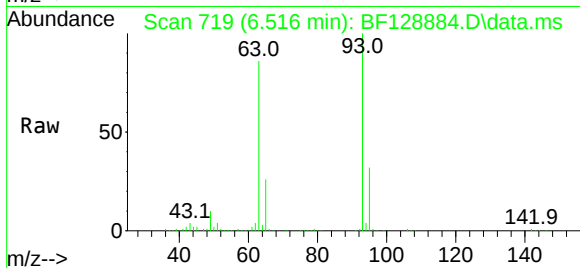
#11
bis(2-Chloroethyl)ether
Concen: 55.749 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS

Tgt Ion: 93 Resp: 358250
Ion Ratio Lower Upper
93 100
63 86.4 67.4 107.4
95 31.9 12.7 52.7

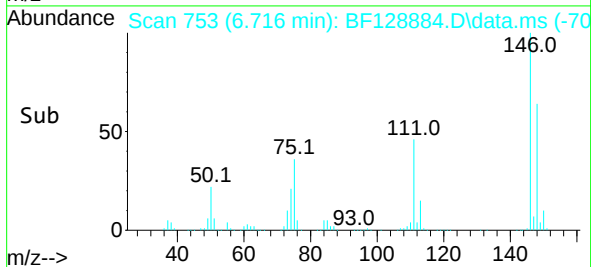
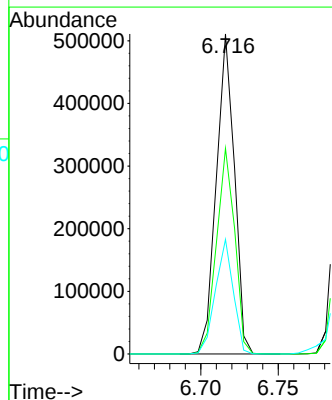
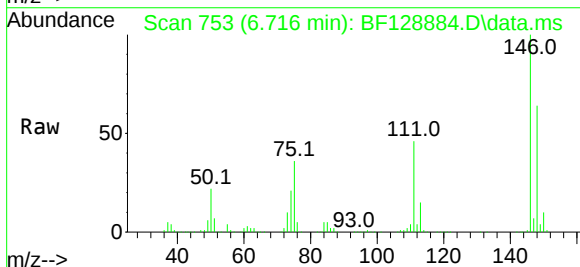
Manual Integrations
APPROVED

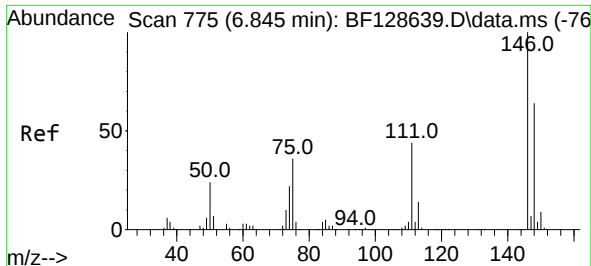
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#12
1,3-Dichlorobenzene
Concen: 51.593 ng
RT: 6.716 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

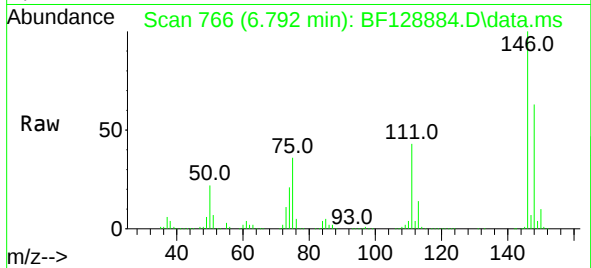
Tgt Ion:146 Resp: 414794
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
75 35.8 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 50.994 ng
RT: 6.792 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

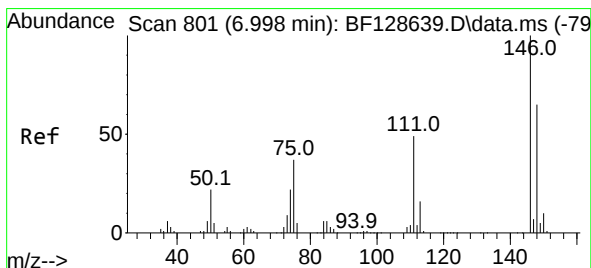
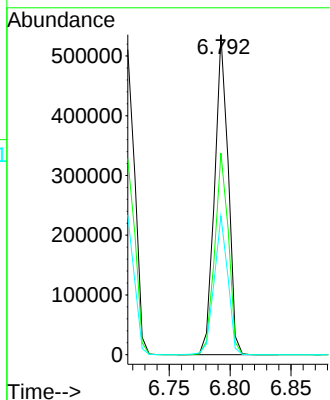
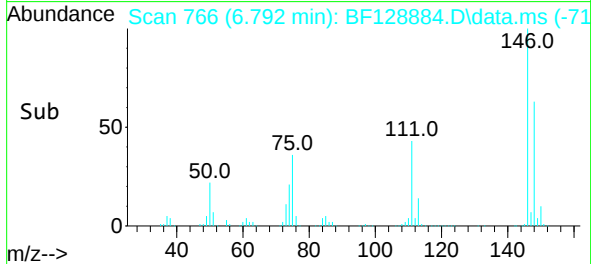
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



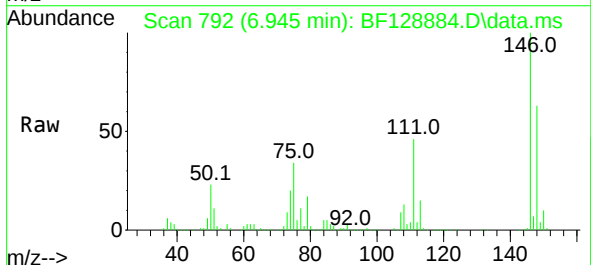
Tgt Ion:146 Resp: 414060
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 43.4 34.2 51.4

Manual Integrations
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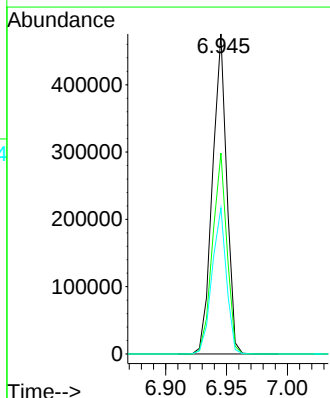
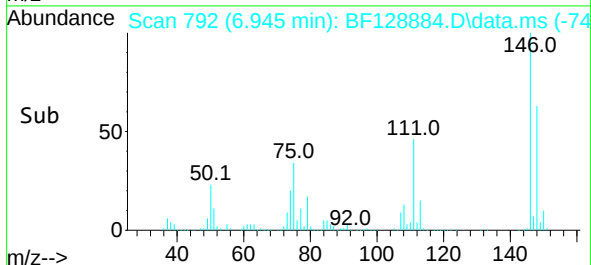
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

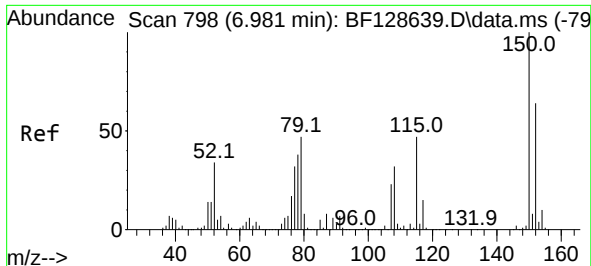


#14
1,2-Dichlorobenzene
Concen: 50.867 ng
RT: 6.945 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49



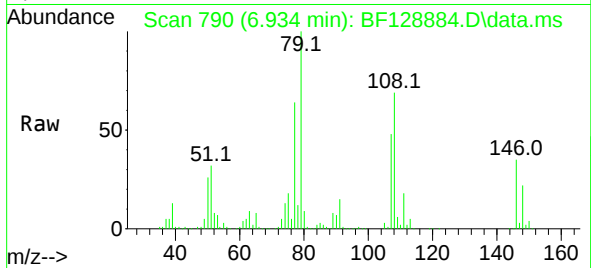
Tgt Ion:146 Resp: 386359
Ion Ratio Lower Upper
146 100
148 62.8 51.8 77.8
111 45.7 35.1 52.7





#15
Benzyl Alcohol
Concen: 51.403 ng
RT: 6.934 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

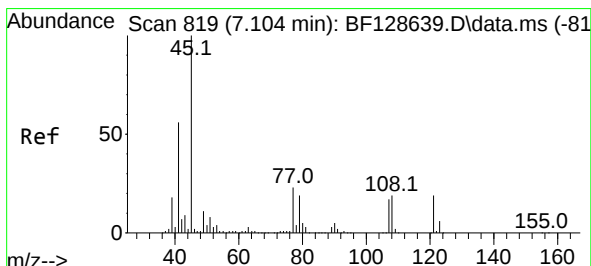
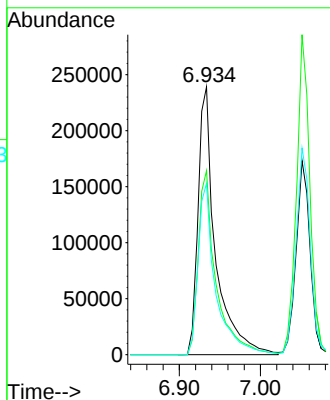
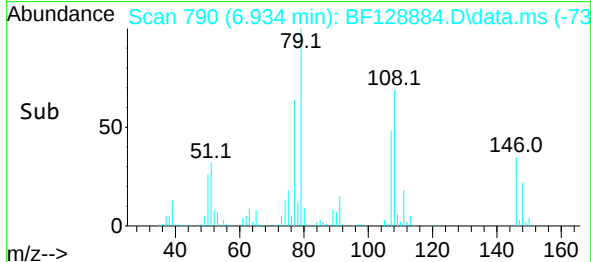
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



Tgt Ion: 79 Resp: 35680
Ion Ratio Lower Upper
79 100
108 68.7 61.8 92.6
77 64.0 50.2 75.4

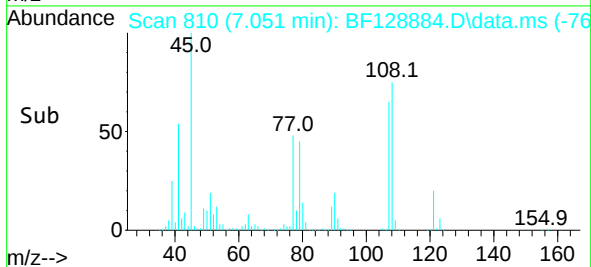
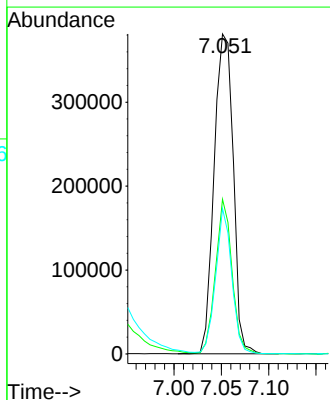
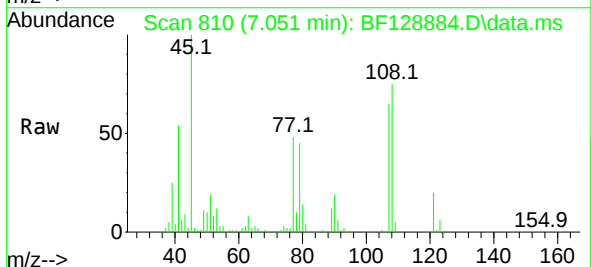
Manual Integrations
APPROVED

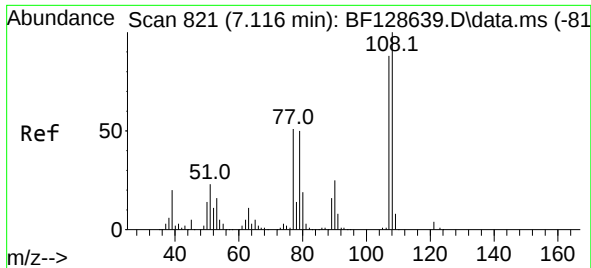
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.515 ng
RT: 7.051 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

Tgt Ion: 45 Resp: 534840
Ion Ratio Lower Upper
45 100
77 48.3 0.0 31.3#
79 45.4 0.0 28.3#





#17

2-Methylphenol

Concen: 52.038 ng

RT: 7.051 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF128884.D

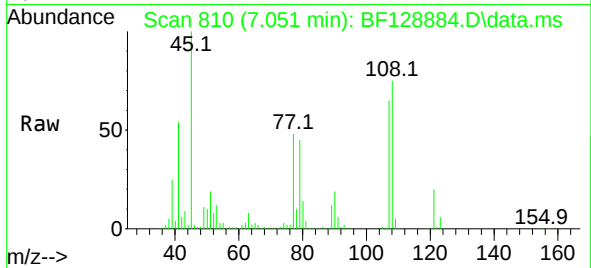
Acq: 20 Jun 2022 18:49

Instrument :

BNA_F

ClientSampleId :

WC-SO-20220609MS



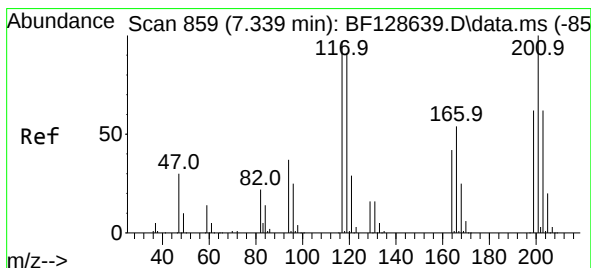
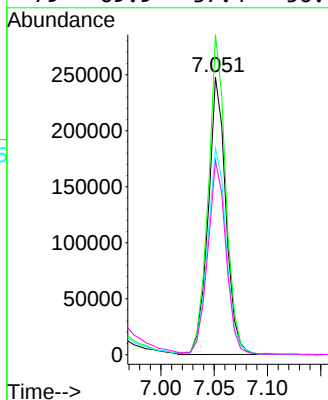
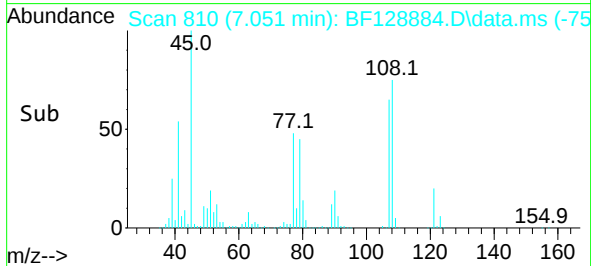
Tgt Ion:	107	Resp:	286019
Ion Ratio	Lower	Upper	
107	100		
108	115.3	91.9	137.9
77	74.4	37.8	56.8
79	69.9	37.4	56.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/21/2022

Supervised By :Jagrut Upadhyay 06/21/2022



#18

Hexachloroethane

Concen: 55.193 ng

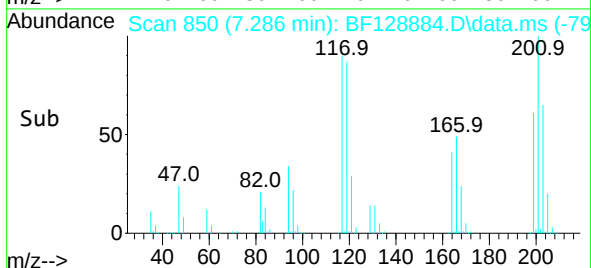
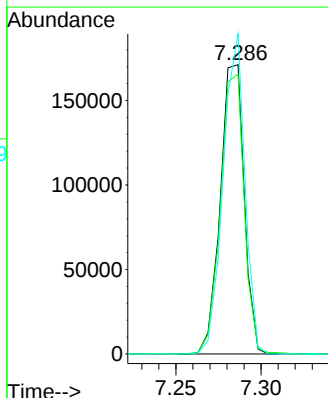
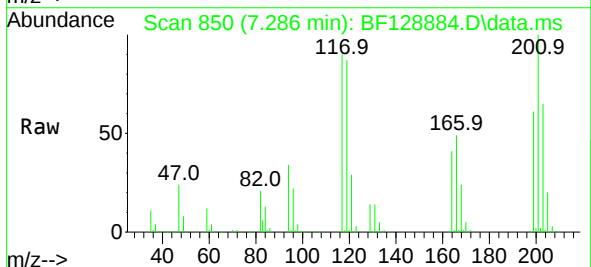
RT: 7.286 min Scan# 850

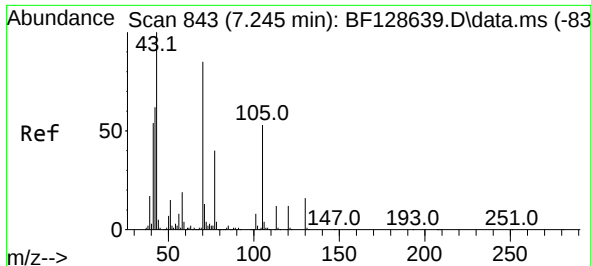
Delta R.T. -0.000 min

Lab File: BF128884.D

Acq: 20 Jun 2022 18:49

Tgt Ion:	117	Resp:	166733
Ion Ratio	Lower	Upper	
117	100		
119	96.7	77.4	116.2
201	110.6	84.6	127.0





#19

n-Nitroso-di-n-propylamine

Concen: 56.304 ng

RT: 7.198 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF128884.D

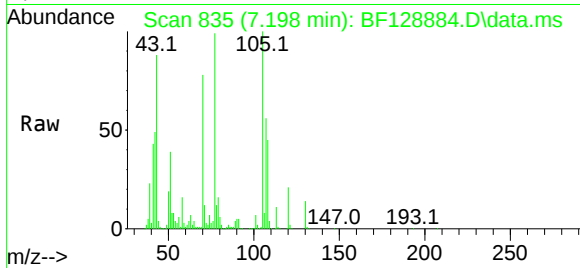
Acq: 20 Jun 2022 18:49

Instrument :

BNA_F

ClientSampleId :

WC-SO-20220609MS



Tgt Ion: 70 Resp: 290430

Ion Ratio Lower Upper

70 100

42 63.4 52.3 78.5

101 9.3 7.5 11.3

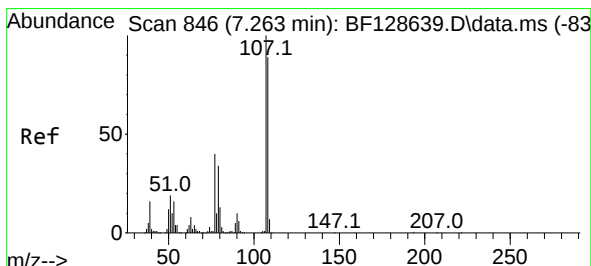
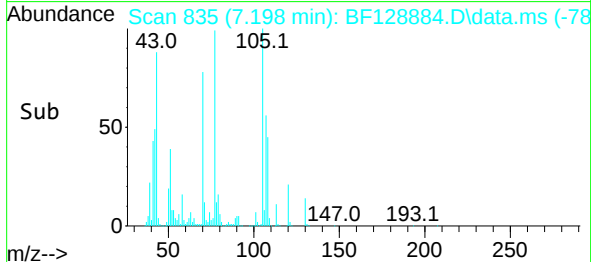
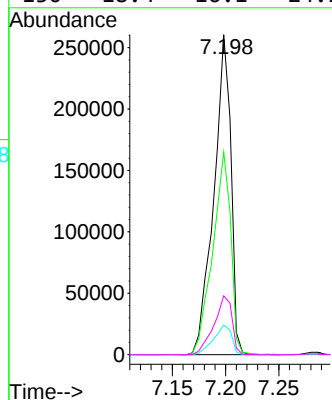
130 18.4 16.1 24.1

Manual Integrations

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Supervised By :Jagrut Upadhyay 06/21/2022



#20

3+4-Methylphenols

Concen: 51.640 ng

RT: 7.204 min Scan# 836

Delta R.T. -0.000 min

Lab File: BF128884.D

Acq: 20 Jun 2022 18:49

Tgt Ion:107 Resp: 378928

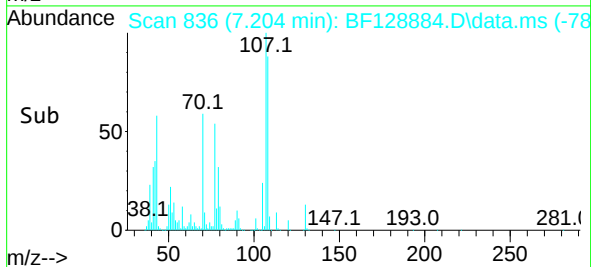
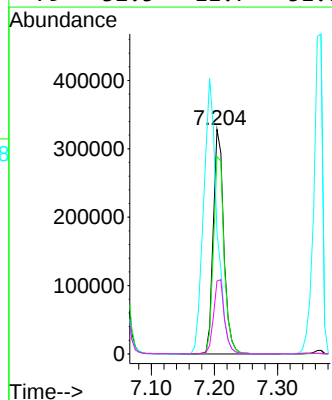
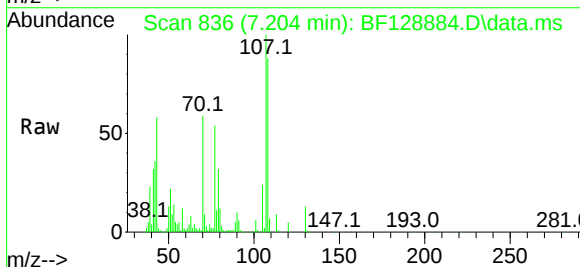
Ion Ratio Lower Upper

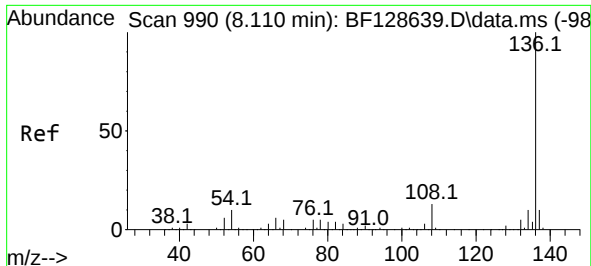
107 100

108 87.9 71.8 111.8

77 54.2 59.3 99.3#

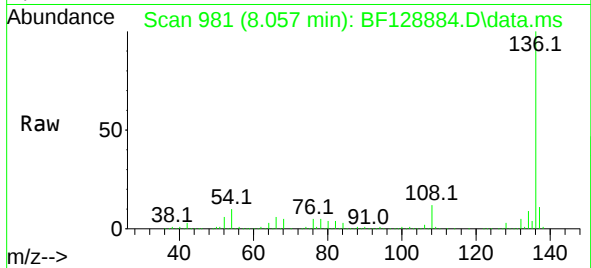
79 32.5 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

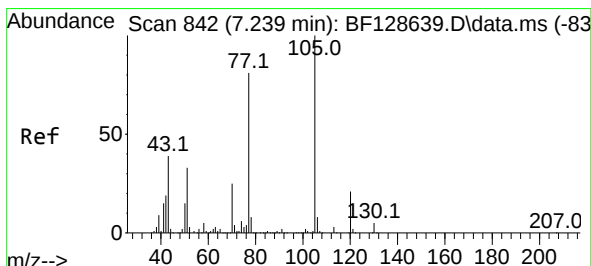
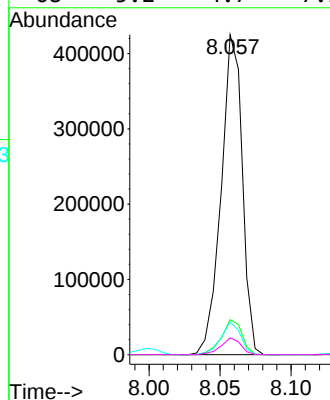
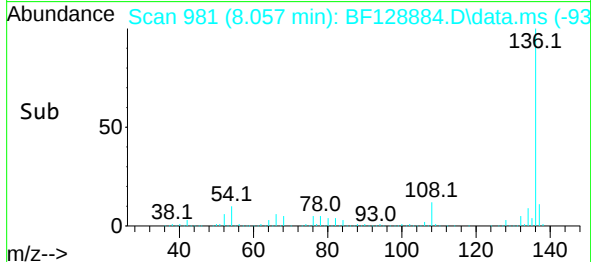
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



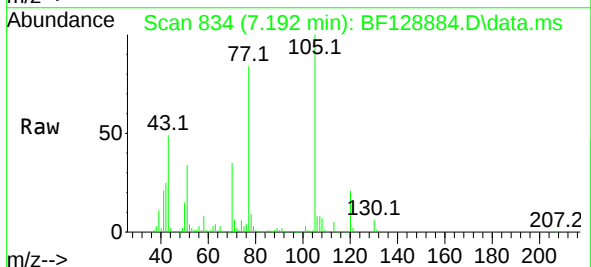
Tgt Ion:136 Resp: 439608
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.2 7.5 11.3
68 5.2 4.7 7.1

Manual Integrations
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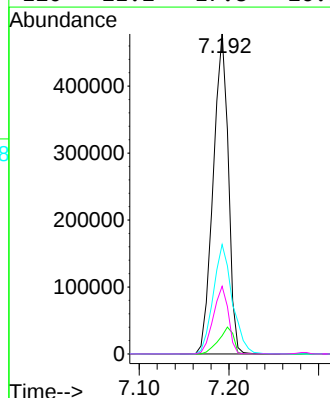
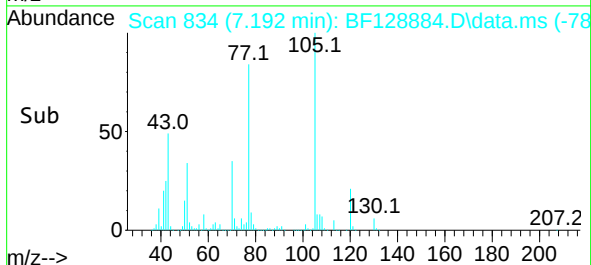
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

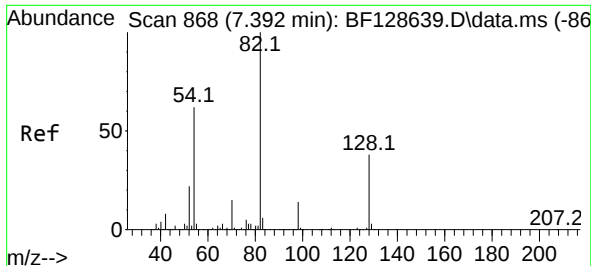


#22
Acetophenone
Concen: 48.663 ng
RT: 7.192 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49



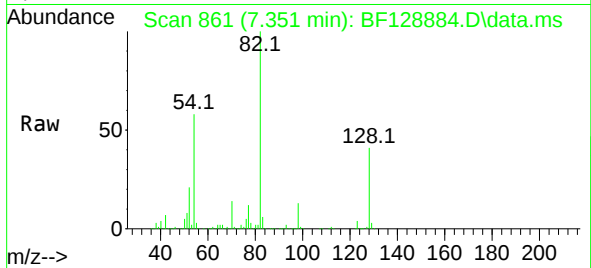
Tgt Ion:105 Resp: 559512
Ion Ratio Lower Upper
105 100
71 5.7 5.0 7.4
51 34.2 25.0 37.4
120 21.2 17.8 26.8





#23
Nitrobenzene-d5
Concen: 94.152 ng
RT: 7.351 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

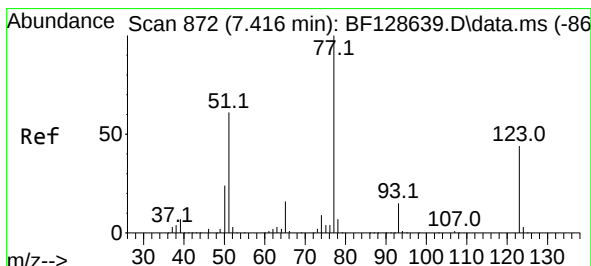
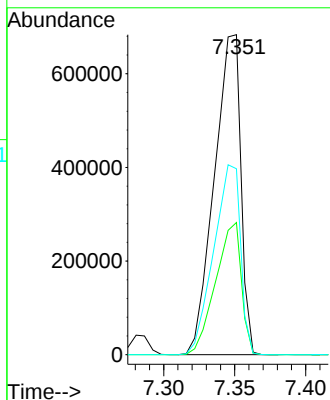
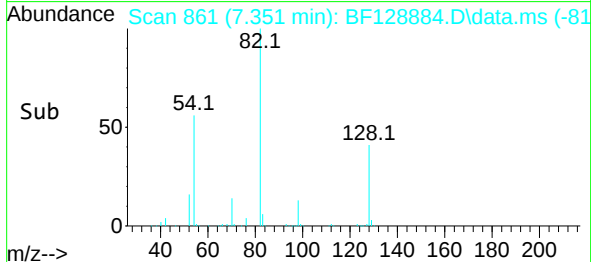
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



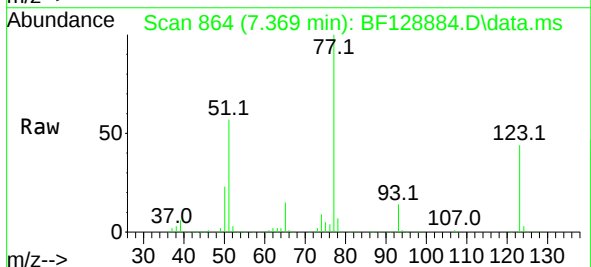
Tgt Ion: 82 Resp: 888980
Ion Ratio Lower Upper
82 100
128 41.3 34.0 51.0
54 58.1 46.9 70.3

Manual Integrations
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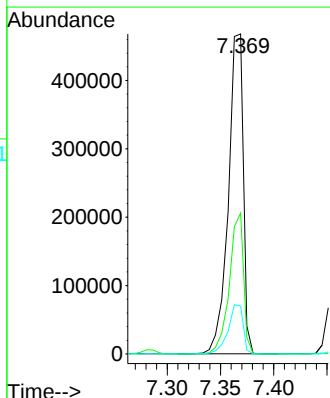
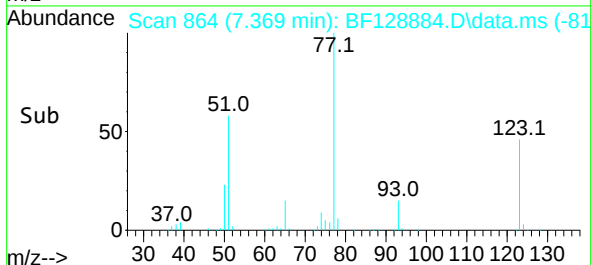
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

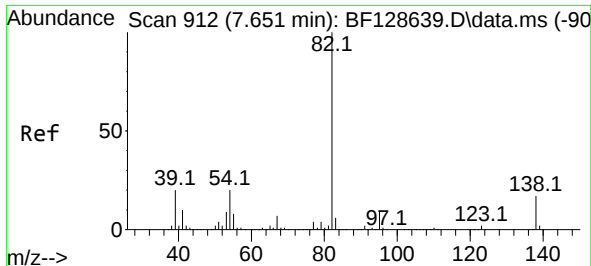


#24
Nitrobenzene
Concen: 52.780 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49



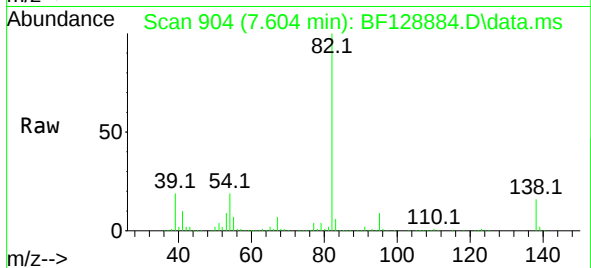
Tgt Ion: 77 Resp: 457523
Ion Ratio Lower Upper
77 100
123 44.0 35.4 53.2
65 15.0 11.8 17.8





#25
Isophorone
Concen: 57.518 ng
RT: 7.604 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

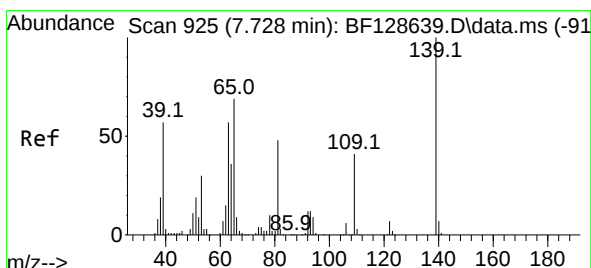
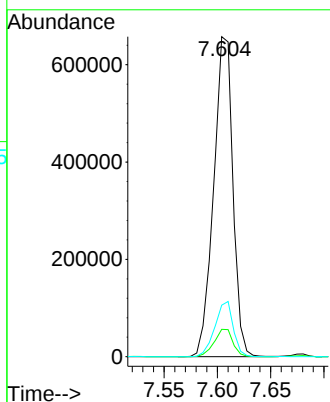
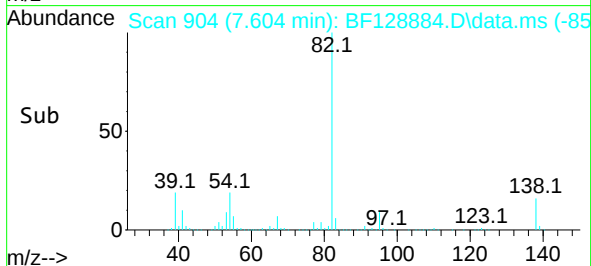
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



Tgt Ion: 82 Resp: 824830
Ion Ratio Lower Upper
82 100
95 8.5 5.7 8.5
138 16.1 14.2 21.2

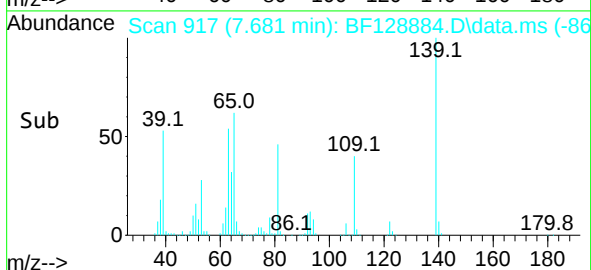
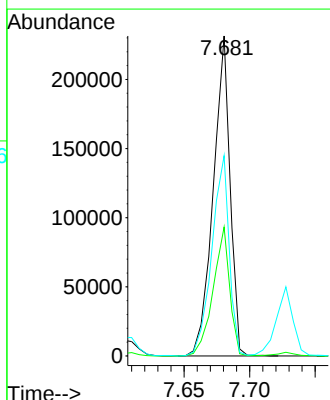
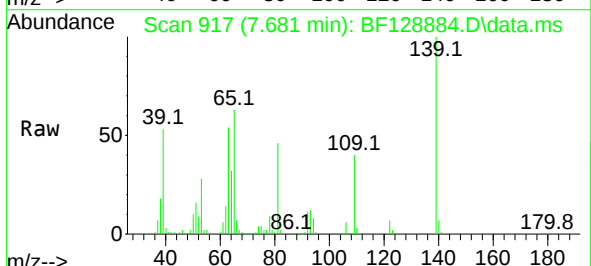
Manual Integrations
APPROVED

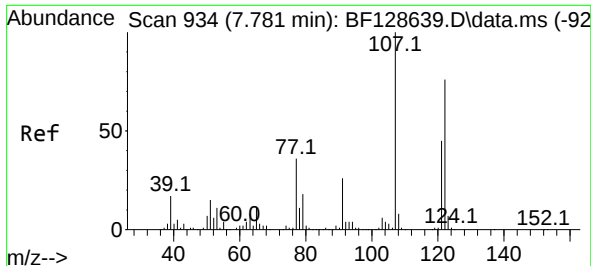
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#26
2-Nitrophenol
Concen: 54.116 ng
RT: 7.681 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

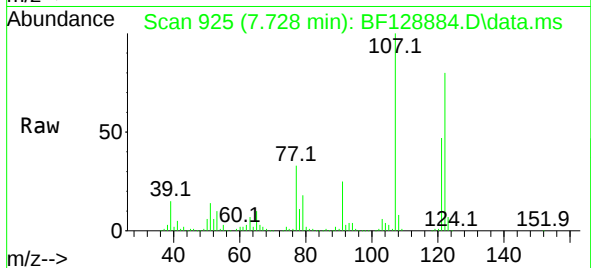
Tgt Ion:139 Resp: 206684
Ion Ratio Lower Upper
139 100
109 40.3 25.0 37.4
65 62.6 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 60.749 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

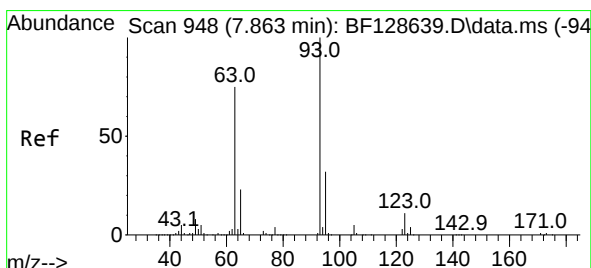
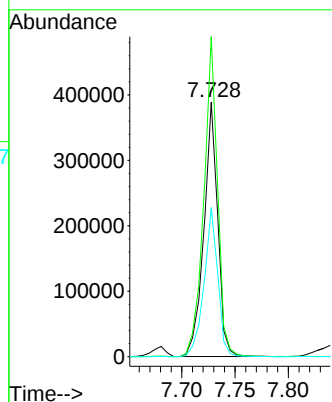
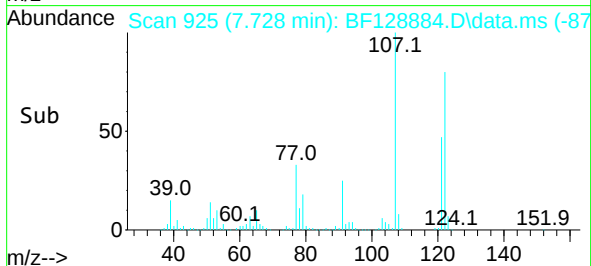
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



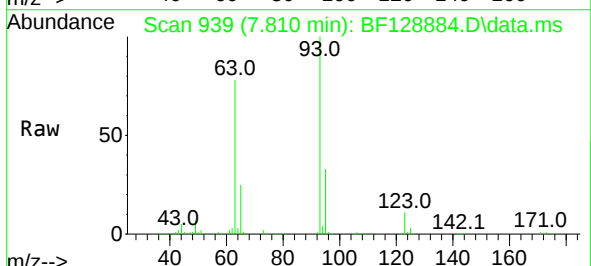
Tgt Ion:122 Resp: 35343
Ion Ratio Lower Upper
122 100
107 125.8 93.0 139.6
121 58.6 46.6 70.0

Manual Integrations
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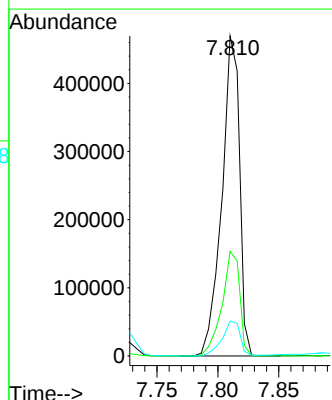
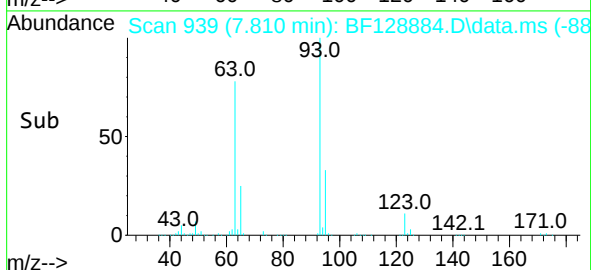
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

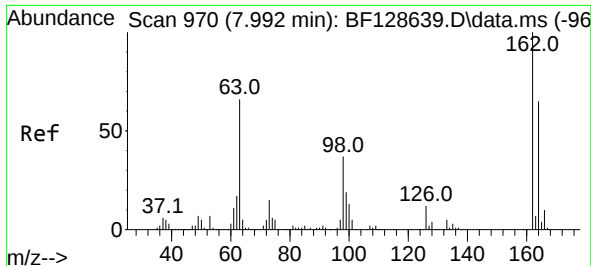


#28
bis(2-Chloroethoxy)methane
Concen: 52.443 ng
RT: 7.810 min Scan# 939
Delta R.T. -0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49



Tgt Ion: 93 Resp: 475414
Ion Ratio Lower Upper
93 100
95 32.7 26.8 40.2
123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 51.447 ng

RT: 7.933 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF128884.D

Acq: 20 Jun 2022 18:49

Instrument :

BNA_F

ClientSampleId :

WC-SO-20220609MS

Tgt Ion:162 Resp: 34642

Ion Ratio Lower Upper

162 100

164 64.5 44.2 84.2

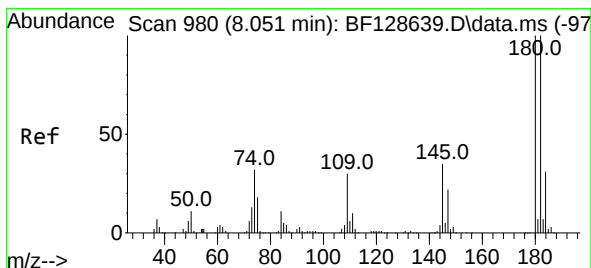
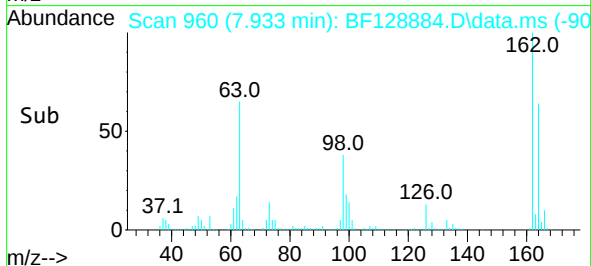
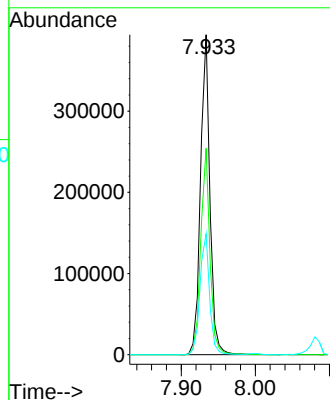
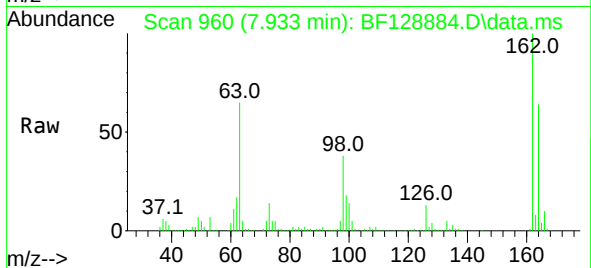
98 37.8 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/21/2022

Supervised By :Jagrut Upadhyay 06/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 48.898 ng

RT: 7.998 min Scan# 971

Delta R.T. -0.006 min

Lab File: BF128884.D

Acq: 20 Jun 2022 18:49

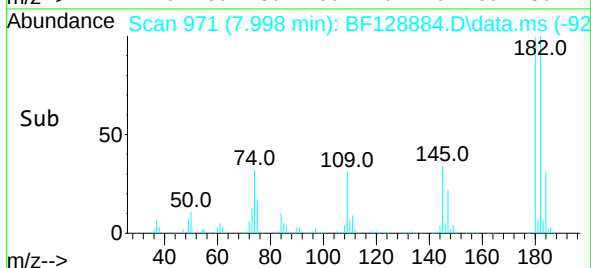
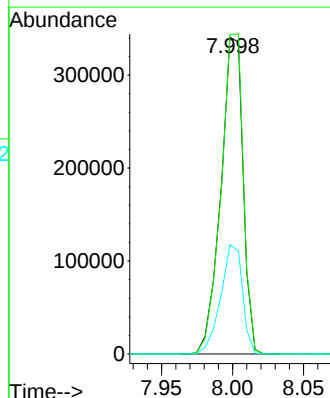
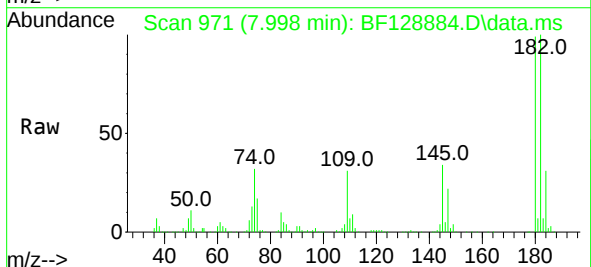
Tgt Ion:180 Resp: 370741

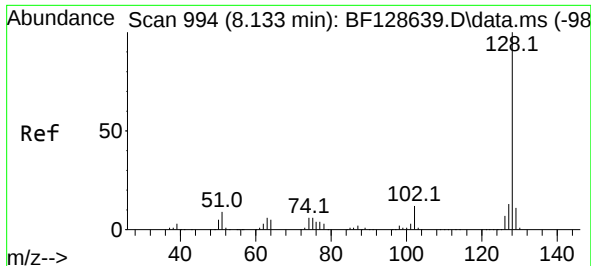
Ion Ratio Lower Upper

180 100

182 100.8 79.2 118.8

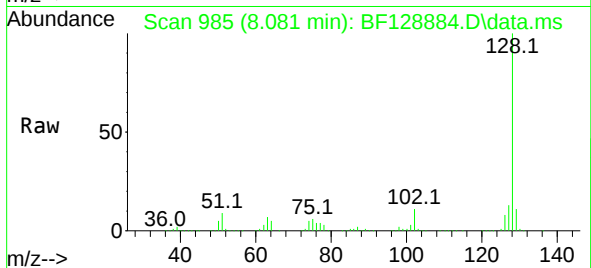
145 34.5 26.2 39.2





#31
Naphthalene
Concen: 51.221 ng
RT: 8.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

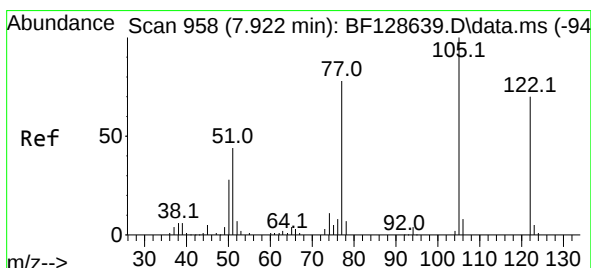
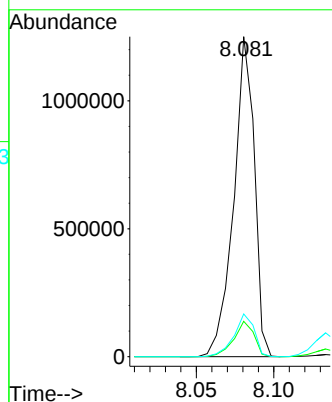
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



Tgt Ion:128 Resp: 1155600
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.3 10.5 15.7

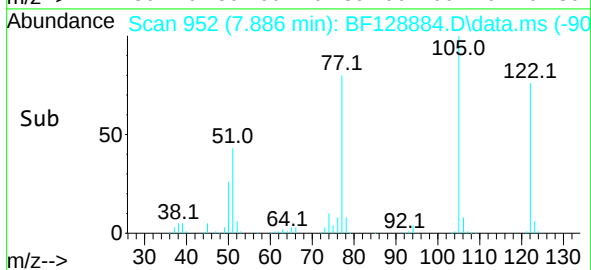
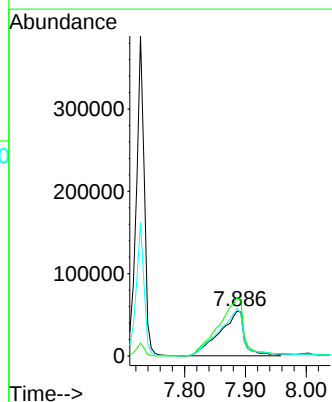
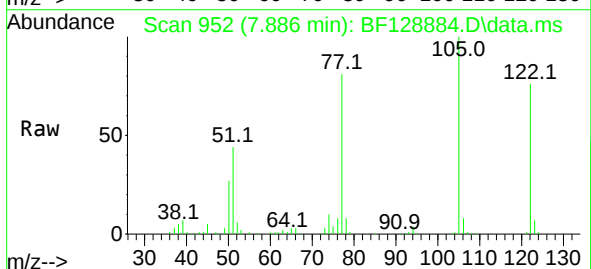
Manual Integrations
APPROVED

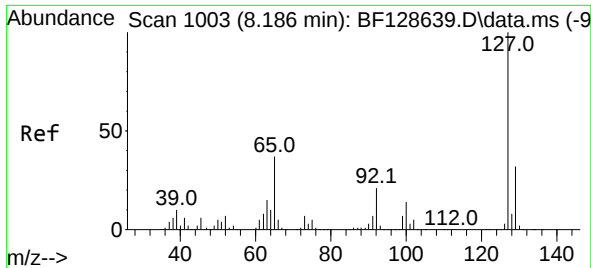
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#32
Benzoic acid
Concen: 37.804 ng
RT: 7.886 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

Tgt Ion:122 Resp: 156041
Ion Ratio Lower Upper
122 100
105 130.9 107.1 147.1
77 105.8 74.2 114.2





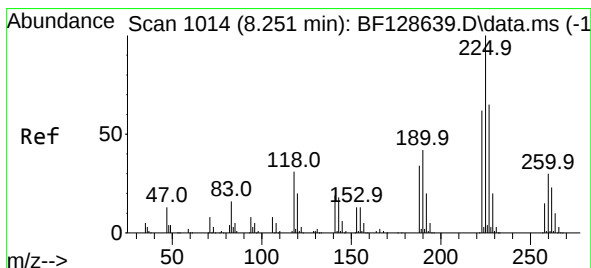
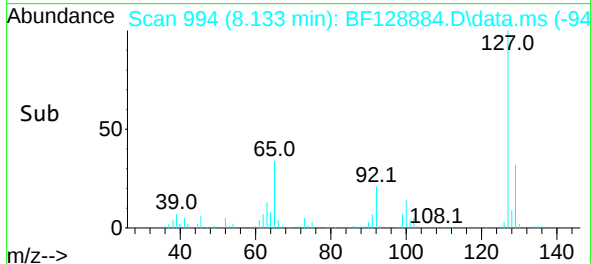
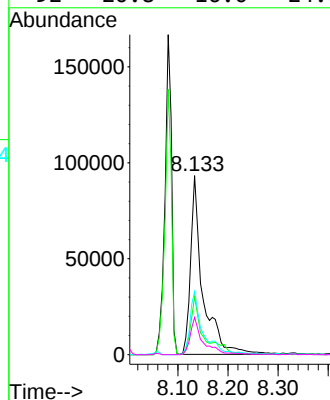
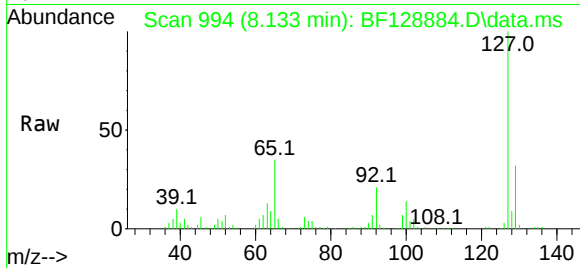
#33
4-Chloroaniline
Concen: 18.702 ng
RT: 8.133 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS

Tgt Ion:	127	Resp:	15908
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.4	39.6
65	35.2	26.4	39.6
92	20.8	16.0	24.0

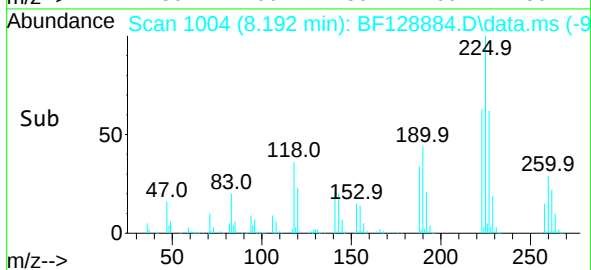
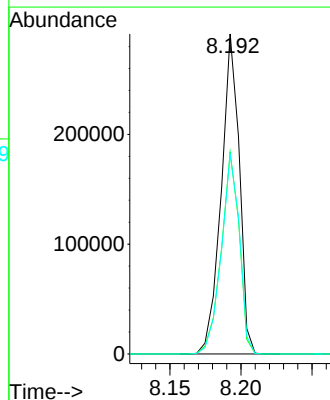
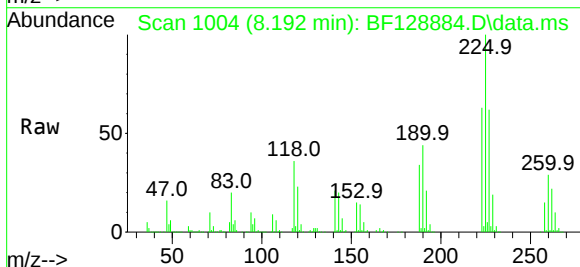
Manual Integrations
APPROVED

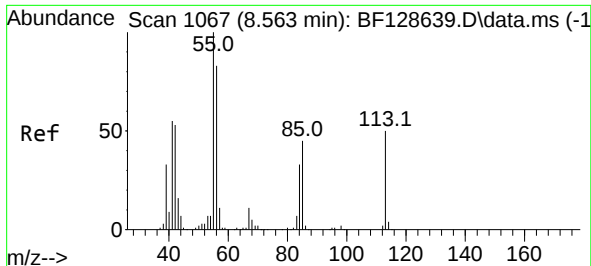
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#34
Hexachlorobutadiene
Concen: 47.806 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

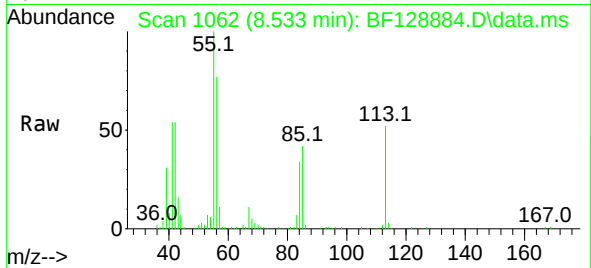
Tgt Ion:	225	Resp:	257052
Ion Ratio	Lower	Upper	
225	100		
223	63.0	51.0	76.6
227	62.5	51.1	76.7





#35
Caprolactam
Concen: 42.262 ng m
RT: 8.533 min Scan# 1062
Delta R.T. 0.018 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

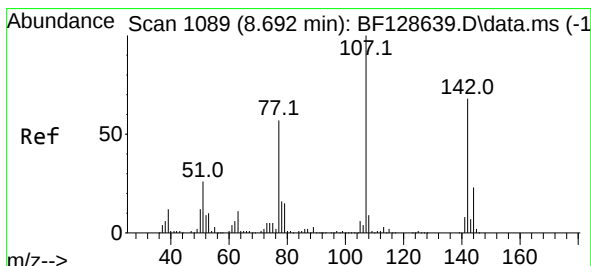
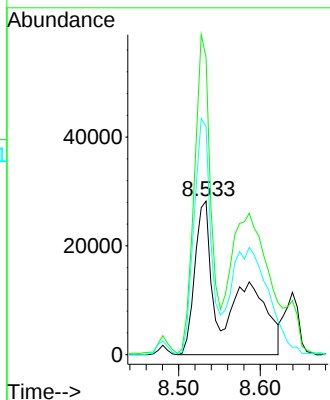
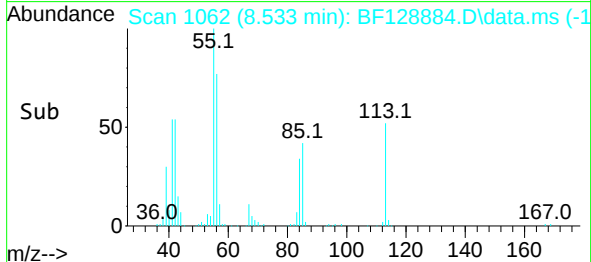
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



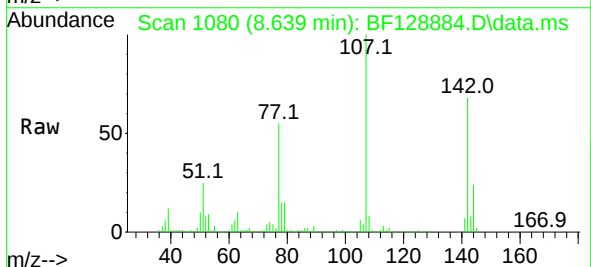
Tgt Ion:113 Resp: 7869
Ion Ratio Lower Upper
113 100
55 193.6 188.5 228.5
56 148.5 130.6 170.6

Manual Integrations
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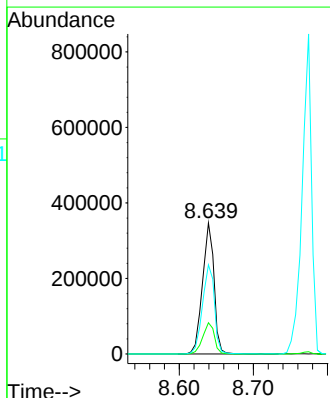
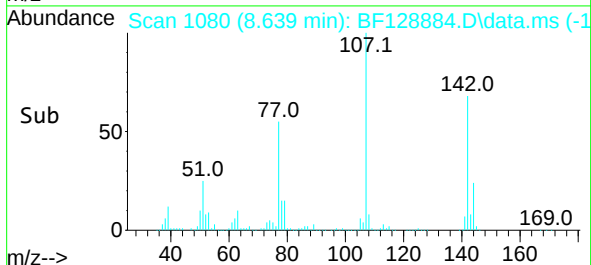
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

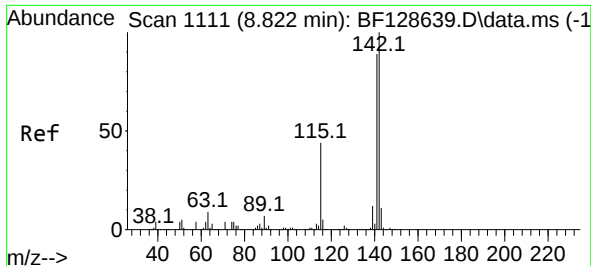


#36
4-Chloro-3-methylphenol
Concen: 51.237 ng
RT: 8.639 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49



Tgt Ion:107 Resp: 376520
Ion Ratio Lower Upper
107 100
144 23.8 19.5 29.3
142 68.0 58.2 87.4





#37

2-Methylnaphthalene

Concen: 52.192 ng

RT: 8.775 min Scan# 1111

Delta R.T. -0.000 min

Lab File: BF128884.D

Acq: 20 Jun 2022 18:49

Instrument :

BNA_F

ClientSampleId :

WC-SO-20220609MS

Tgt Ion:142 Resp: 74895

Ion Ratio Lower Upper

142 100

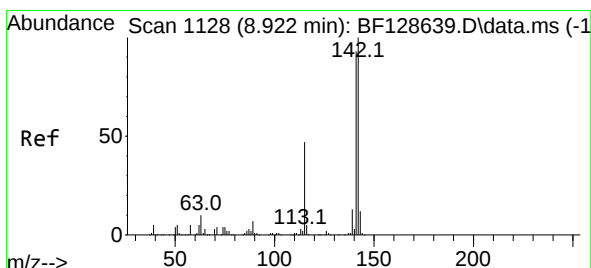
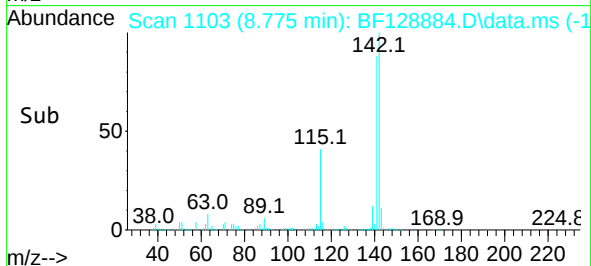
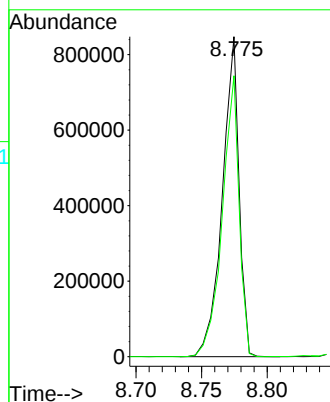
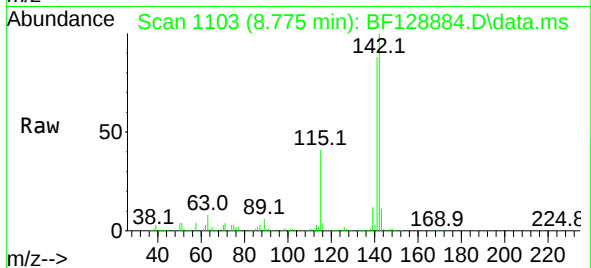
141 87.8 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/21/2022

Supervised By :Jagrut Upadhyay 06/21/2022



#38

1-Methylnaphthalene

Concen: 51.027 ng

RT: 8.875 min Scan# 1120

Delta R.T. -0.000 min

Lab File: BF128884.D

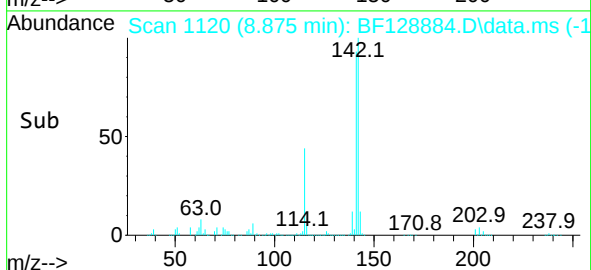
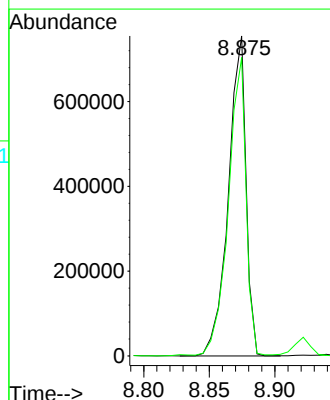
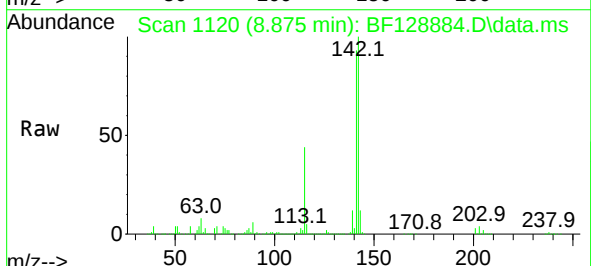
Acq: 20 Jun 2022 18:49

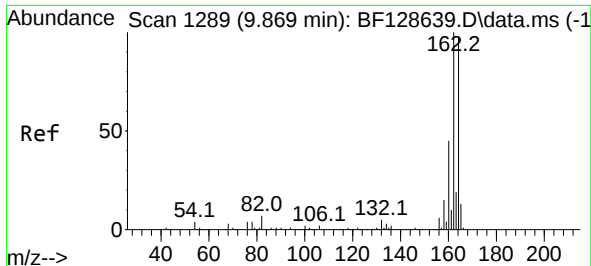
Tgt Ion:142 Resp: 707461

Ion Ratio Lower Upper

142 100

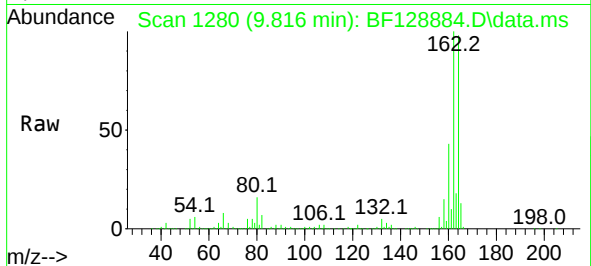
141 93.3 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

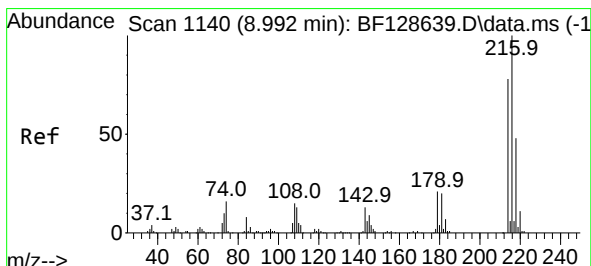
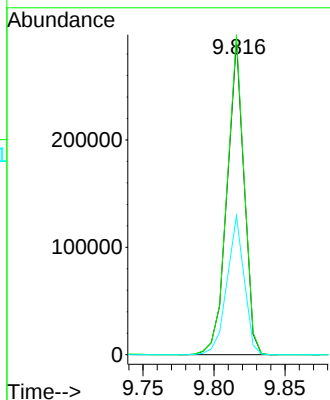
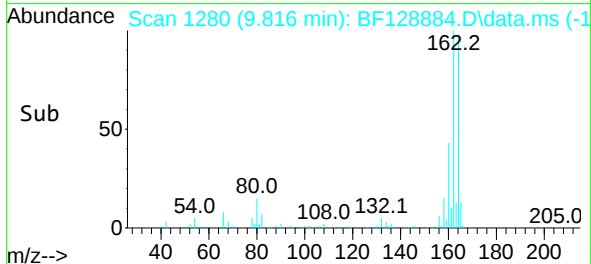
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



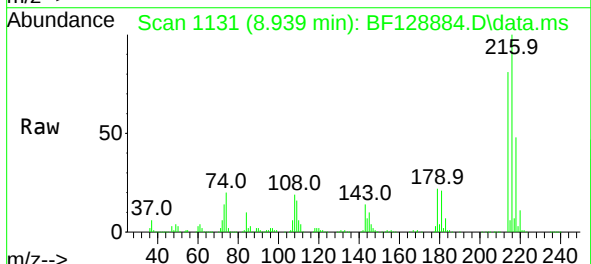
Tgt Ion:164 Resp: 244759
Ion Ratio Lower Upper
164 100
162 101.6 79.5 119.3
160 44.1 34.2 51.4

Manual Integrations
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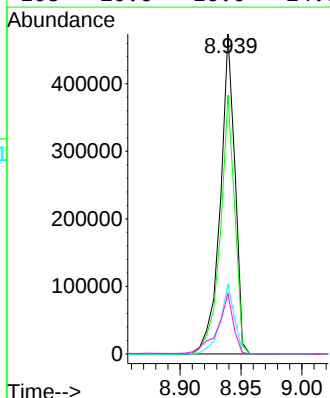
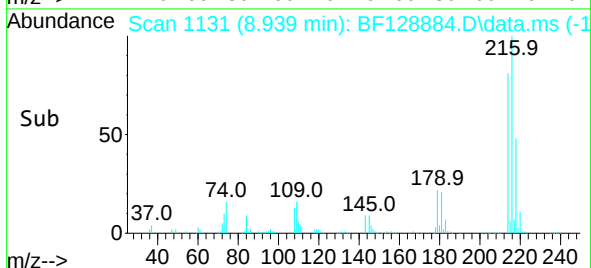
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

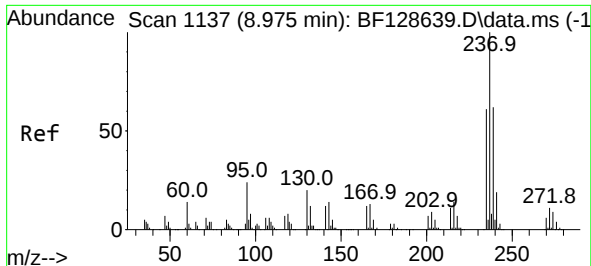


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.960 ng
RT: 8.939 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49



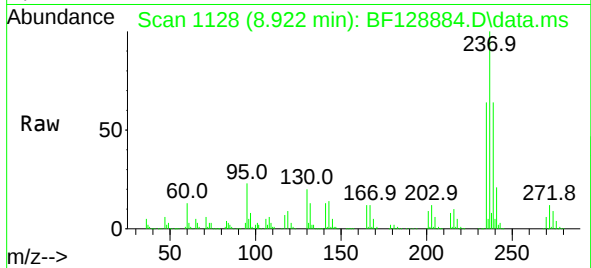
Tgt Ion:216 Resp: 394970
Ion Ratio Lower Upper
216 100
214 79.5 63.6 95.4
179 21.1 17.0 25.6
108 20.6 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 66.472 ng
RT: 8.922 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

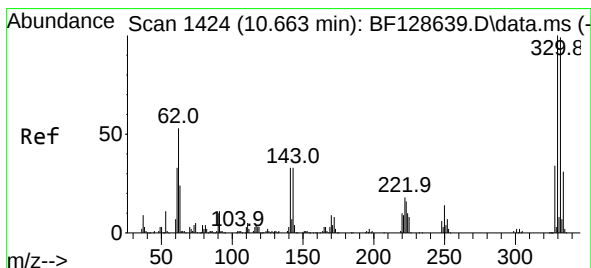
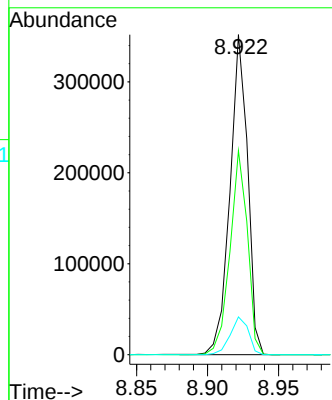
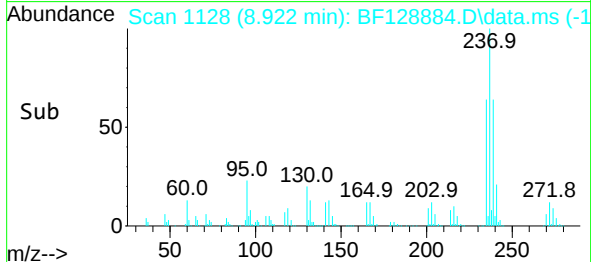
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



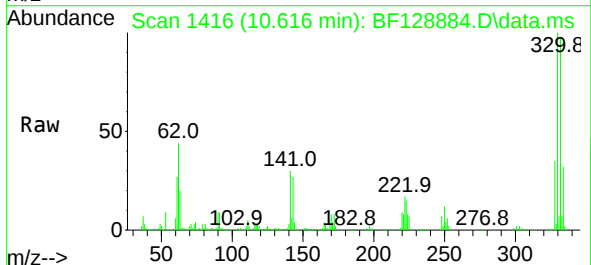
Tgt Ion: 237 Resp: 303720
Ion Ratio Lower Upper
237 100
235 63.8 43.2 83.2
272 11.8 0.0 31.9

Manual Integrations
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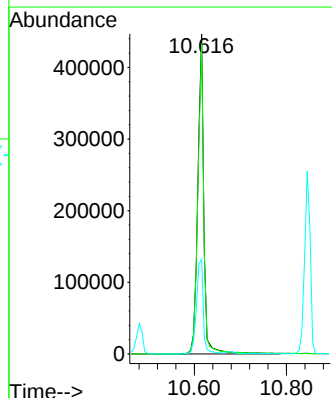
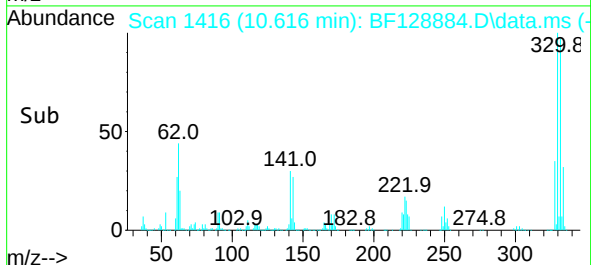
Reviewed By : Christian Giraldo 06/21/2022
Supervised By : Jagrut Upadhyay 06/21/2022

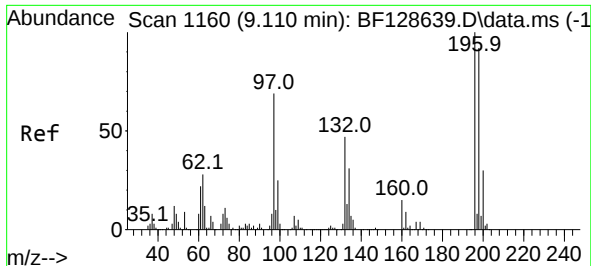


#42
2,4,6-Tribromophenol
Concen: 139.689 ng
RT: 10.616 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49



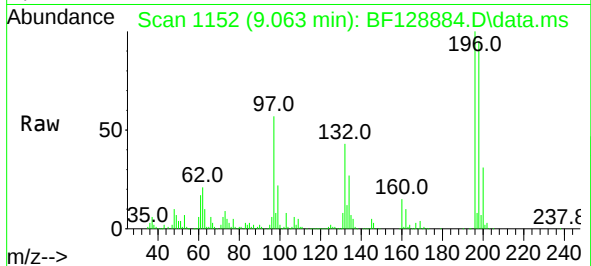
Tgt Ion: 330 Resp: 403974
Ion Ratio Lower Upper
330 100
332 94.8 76.8 115.2
141 33.3 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 48.808 ng
RT: 9.063 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

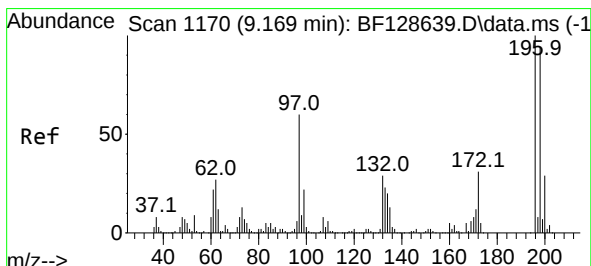
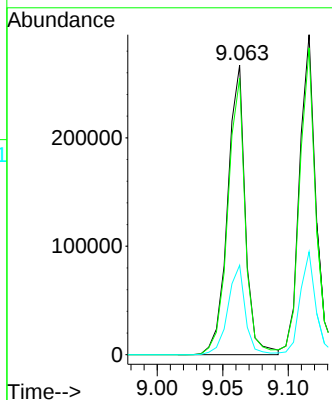
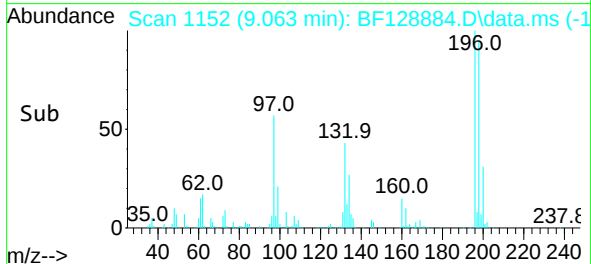
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



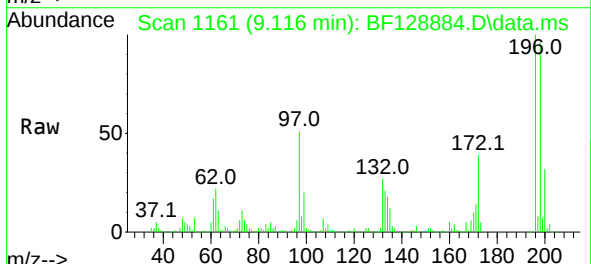
Tgt Ion:196 Resp: 25089
Ion Ratio Lower Upper
196 100
198 95.4 74.0 111.0
200 30.9 24.1 36.1

Manual Integrations
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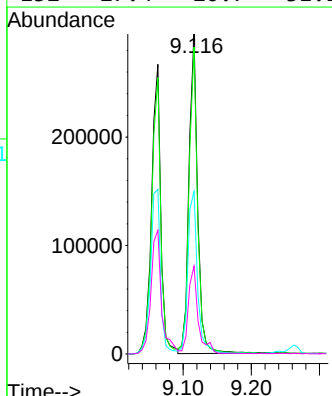
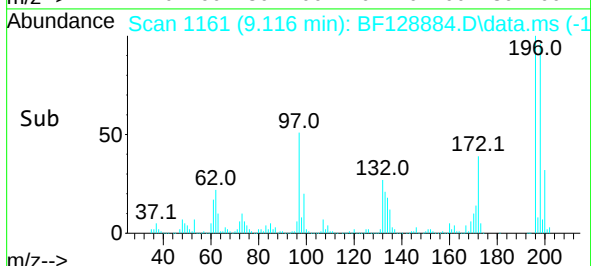
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

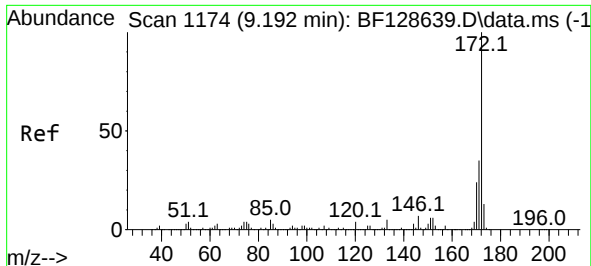


#44
2,4,5-Trichlorophenol
Concen: 48.677 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49



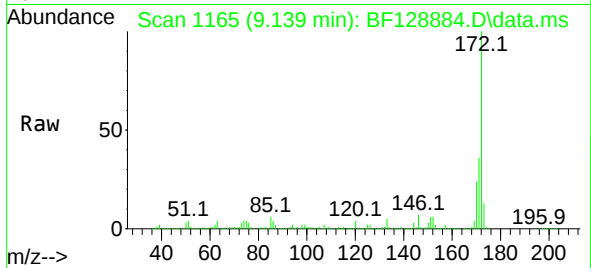
Tgt Ion:196 Resp: 258590
Ion Ratio Lower Upper
196 100
198 95.9 75.7 113.5
97 50.8 36.4 54.6
132 27.4 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 95.398 ng
RT: 9.139 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

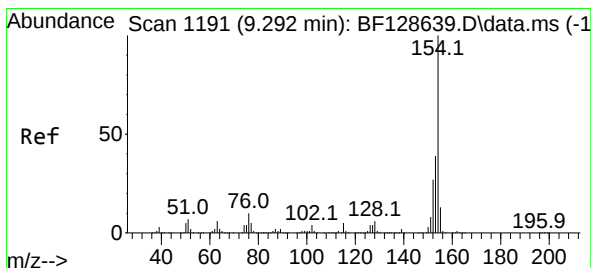
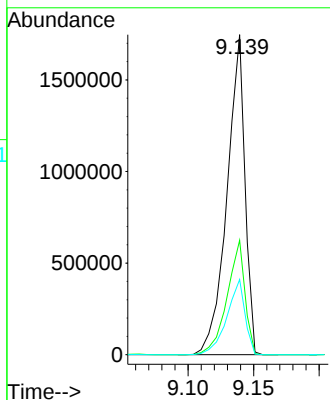
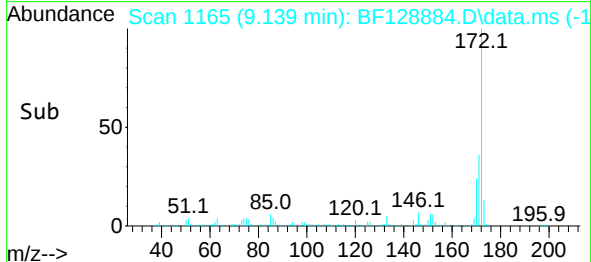
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



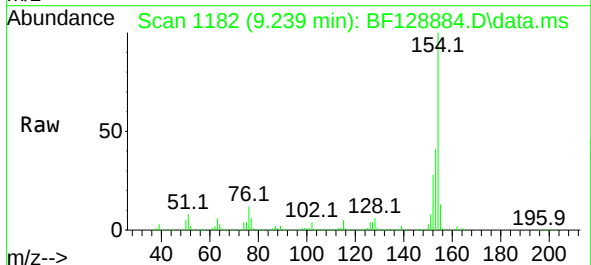
Tgt Ion:172 Resp: 166686
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 23.5 19.8 29.8

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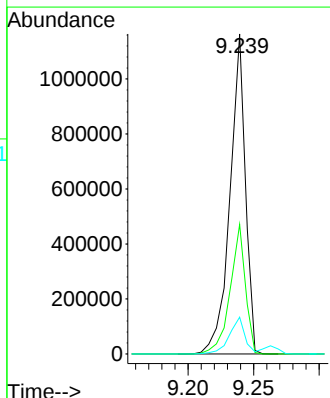
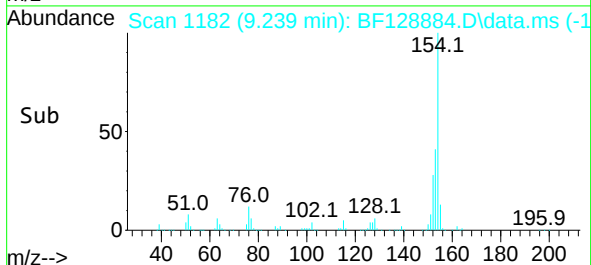
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

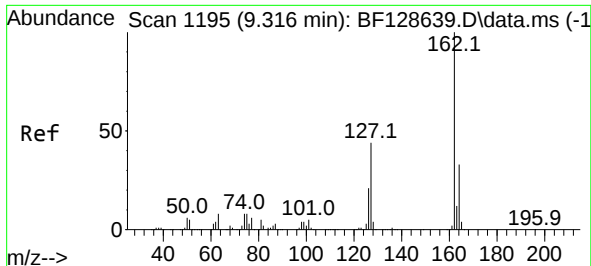


#46
1,1'-Biphenyl
Concen: 51.992 ng
RT: 9.239 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49



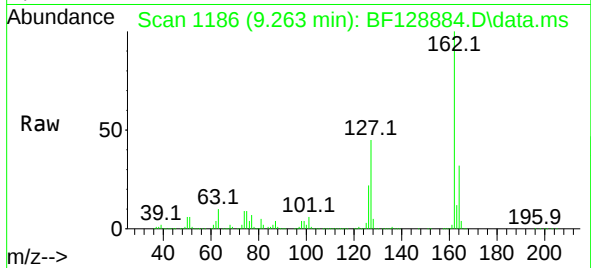
Tgt Ion:154 Resp: 954816
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 11.5 0.0 33.3





#47
2-Chloronaphthalene
Concen: 52.376 ng
RT: 9.263 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

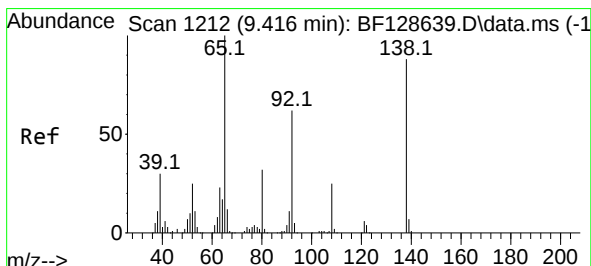
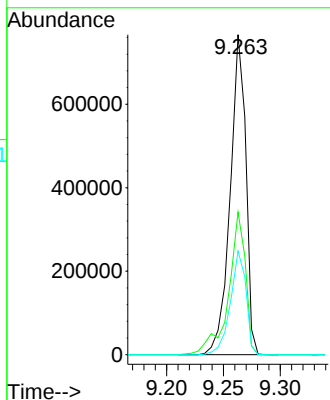
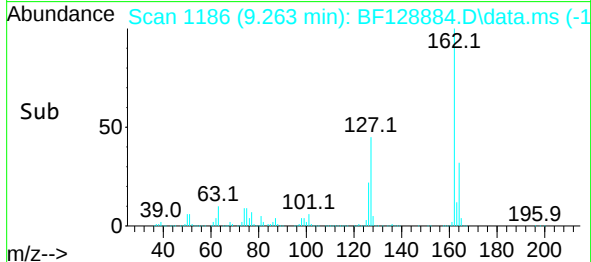
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



Tgt Ion:162 Resp: 73396
Ion Ratio Lower Upper
162 100
127 44.6 34.5 51.7
164 32.4 26.5 39.7

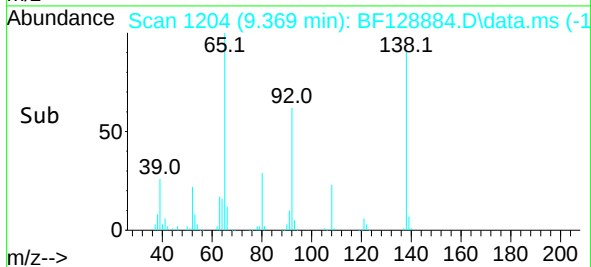
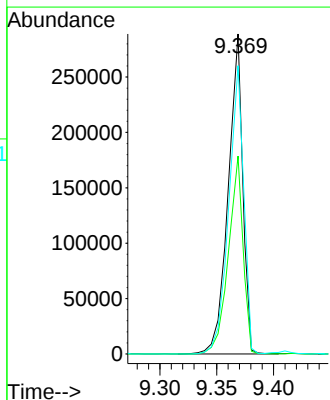
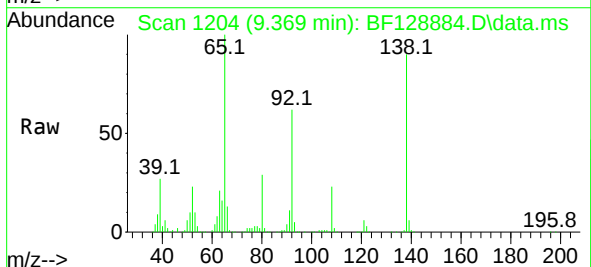
Manual Integrations
APPROVED

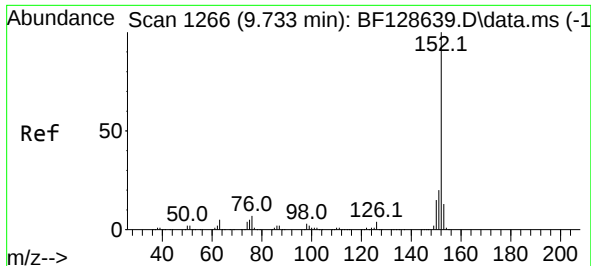
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#48
2-Nitroaniline
Concen: 53.972 ng
RT: 9.369 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

Tgt Ion: 65 Resp: 258631
Ion Ratio Lower Upper
65 100
92 61.8 51.9 77.9
138 90.1 76.4 114.6





#49

Acenaphthylene

Concen: 54.281 ng

RT: 9.680 min Scan# 116451

Delta R.T. -0.000 min

Lab File: BF128884.D

Acq: 20 Jun 2022 18:49

Instrument :

BNA_F

ClientSampleId :

WC-SO-20220609MS

Tgt Ion:152 Resp: 116451

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

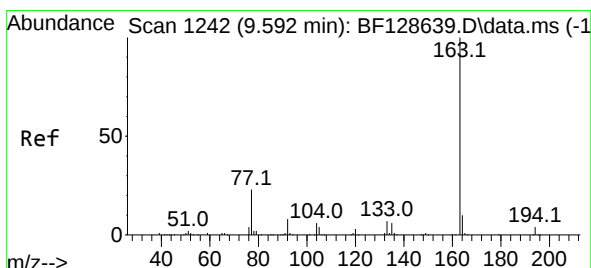
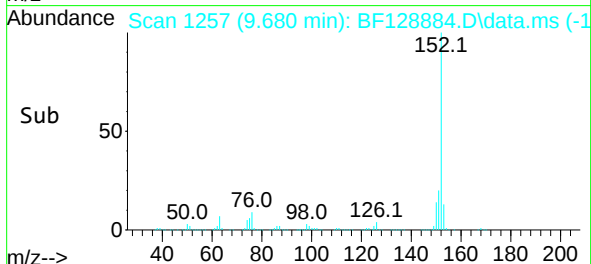
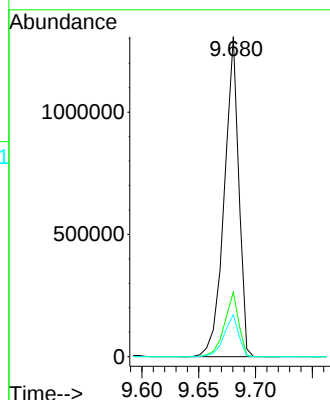
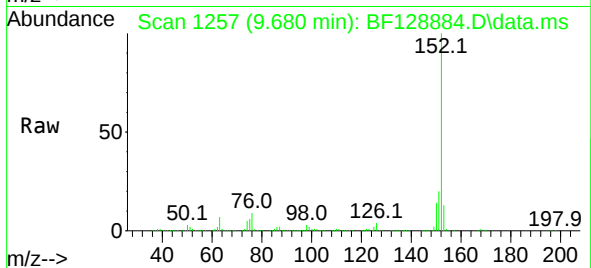
153 13.1 10.7 16.1

Manual Integrations

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Reviewed By :Christian Giraldo 06/21/2022

Supervised By :Jagrut Upadhyay 06/21/2022



#50

Dimethylphthalate

Concen: 53.606 ng

RT: 9.545 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF128884.D

Acq: 20 Jun 2022 18:49

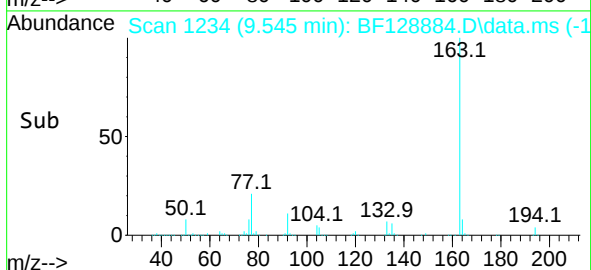
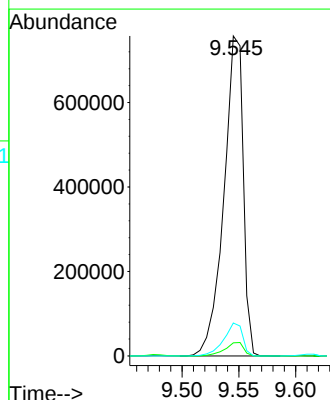
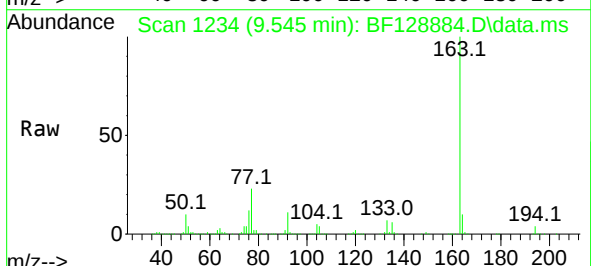
Tgt Ion:163 Resp: 898065

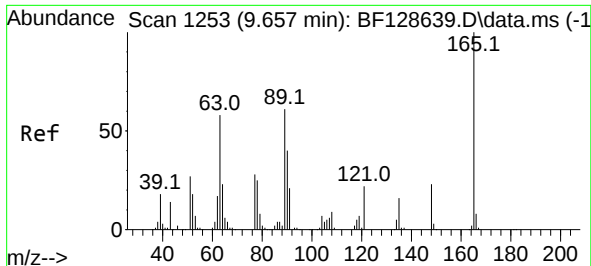
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

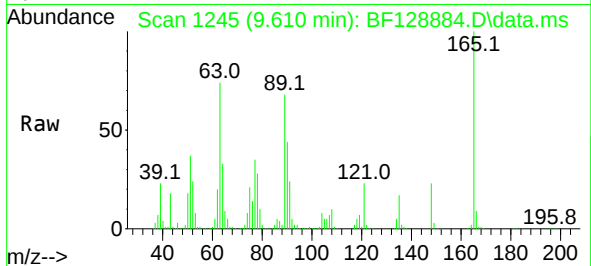
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 58.653 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

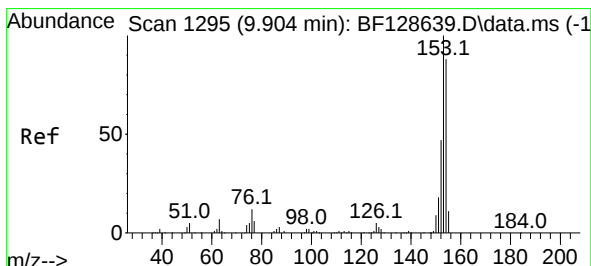
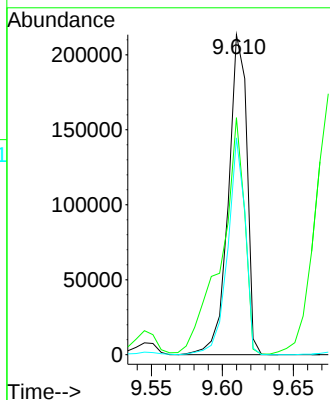
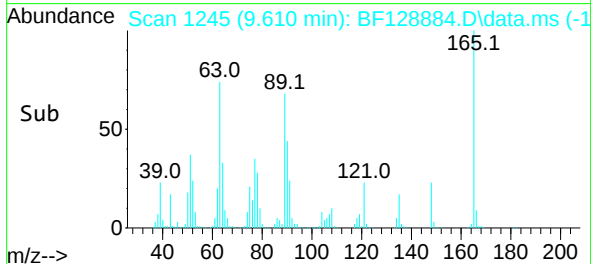
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



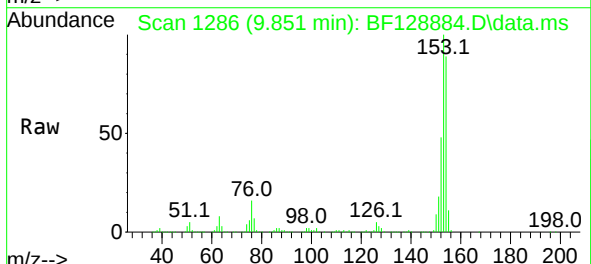
Tgt Ion:165 Resp: 19394
Ion Ratio Lower Upper
165 100
63 74.0 44.9 67.3
89 67.8 43.6 65.4

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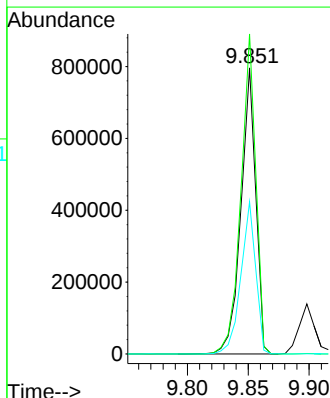
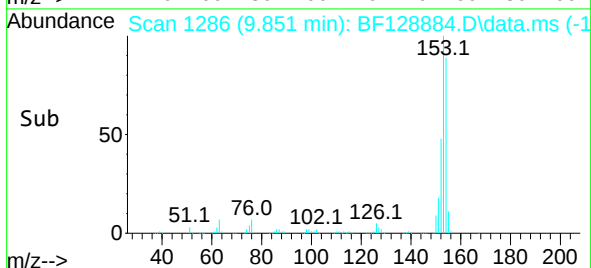
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

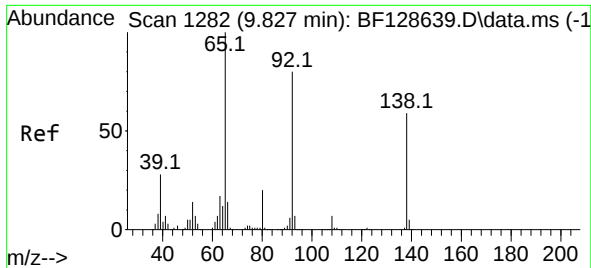


#52
Acenaphthene
Concen: 48.501 ng
RT: 9.851 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49



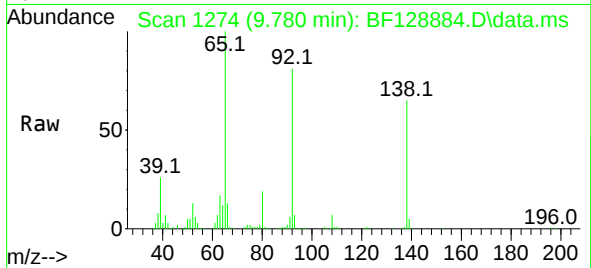
Tgt Ion:154 Resp: 677587
Ion Ratio Lower Upper
154 100
153 111.9 89.6 134.4
152 53.2 42.4 63.6





#53
3-Nitroaniline
Concen: 33.974 ng
RT: 9.780 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

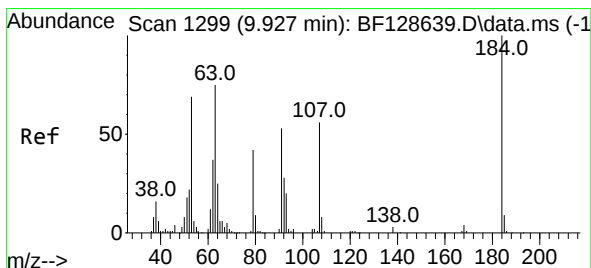
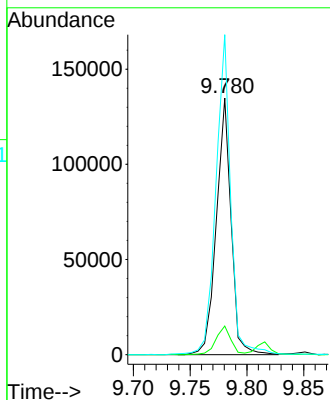
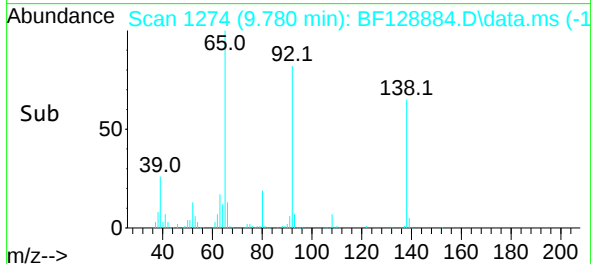
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



Tgt Ion:138 Resp: 121924
Ion Ratio Lower Upper
138 100
108 11.2 10.9 16.3
92 124.7 98.2 147.2

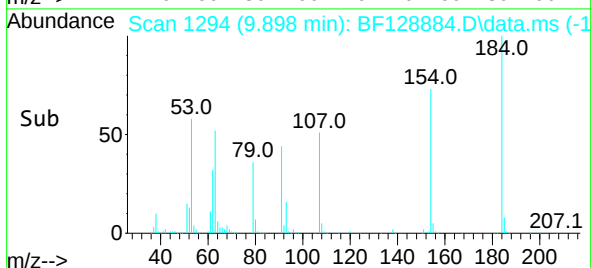
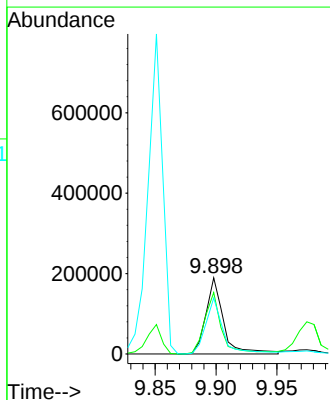
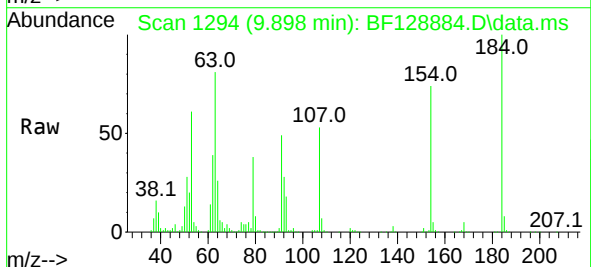
Manual Integrations
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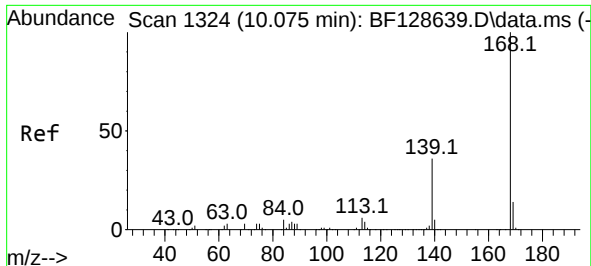
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#54
2,4-Dinitrophenol
Concen: 102.982 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

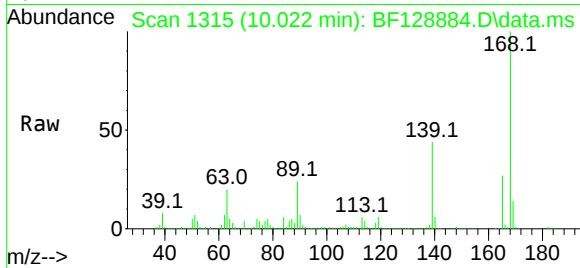
Tgt Ion:184 Resp: 189666
Ion Ratio Lower Upper
184 100
63 80.6 64.5 96.7
154 73.5 50.6 75.8





#55
Dibenzofuran
Concen: 50.893 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

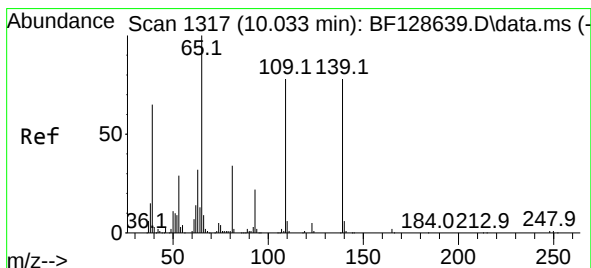
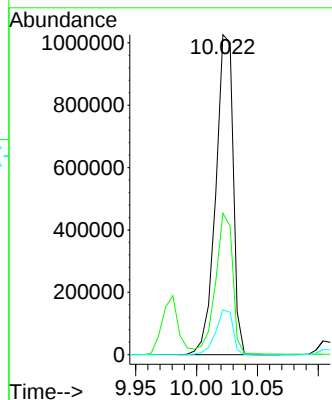
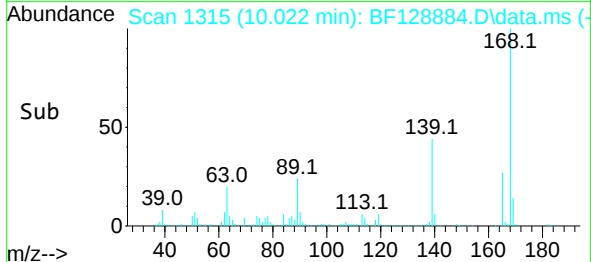
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



Tgt Ion:168 Resp: 1021834
Ion Ratio Lower Upper
168 100
139 44.2 30.6 46.0
169 14.0 11.0 16.6

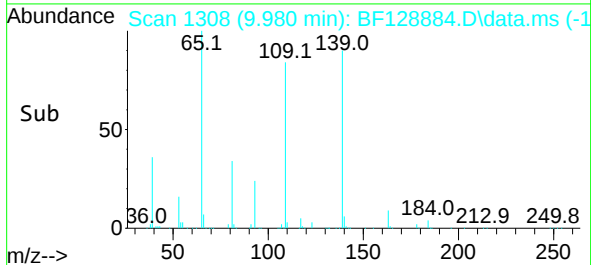
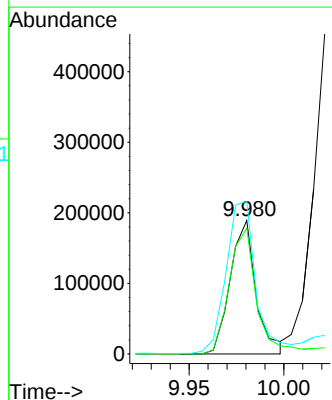
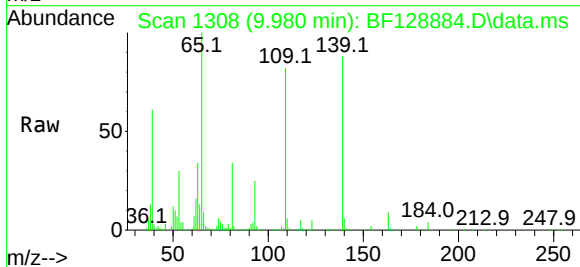
Manual Integrations
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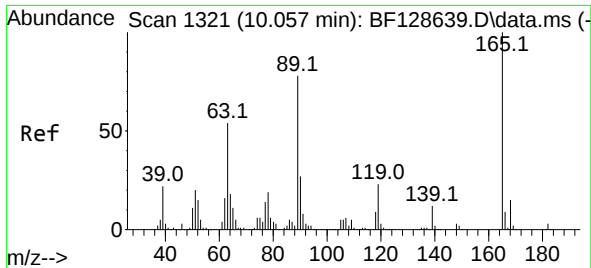
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#56
4-Nitrophenol
Concen: 68.931 ng
RT: 9.980 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

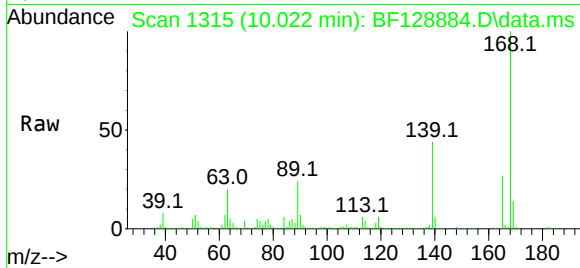
Tgt Ion:139 Resp: 179315
Ion Ratio Lower Upper
139 100
109 94.2 50.7 90.7#
65 114.3 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 57.544 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

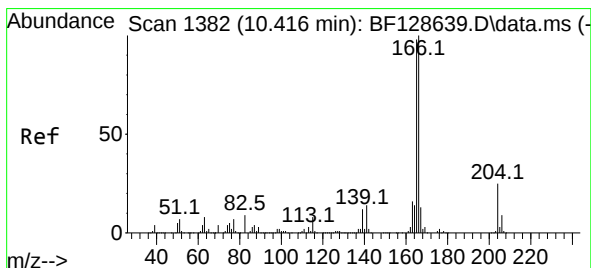
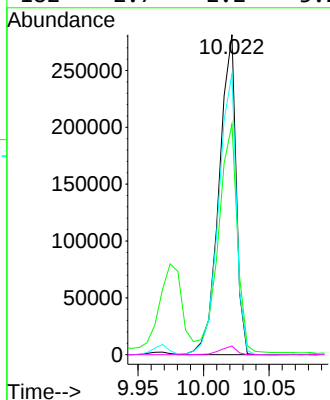
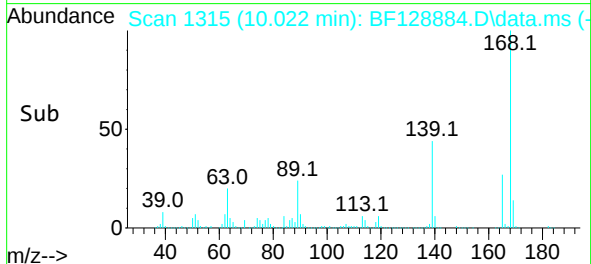
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



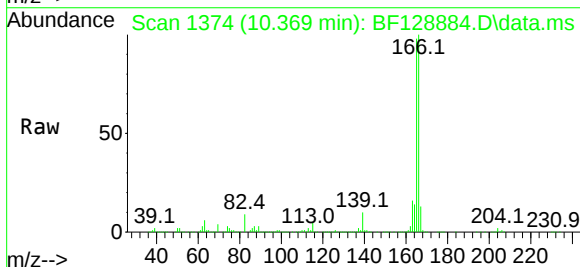
Tgt Ion:165 Resp: 25393
Ion Ratio Lower Upper
165 100
63 72.1 39.8 59.6
89 87.7 60.2 90.2
182 2.7 2.2 3.2

Manual Integrations
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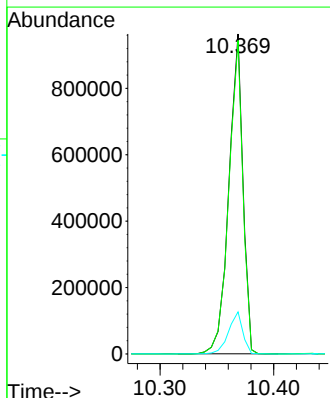
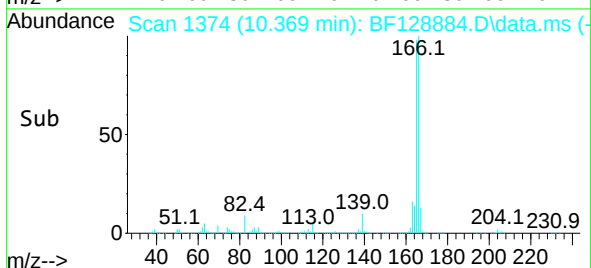
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

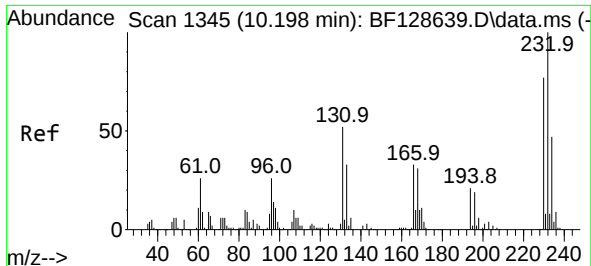


#58
Fluorene
Concen: 53.263 ng
RT: 10.369 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49



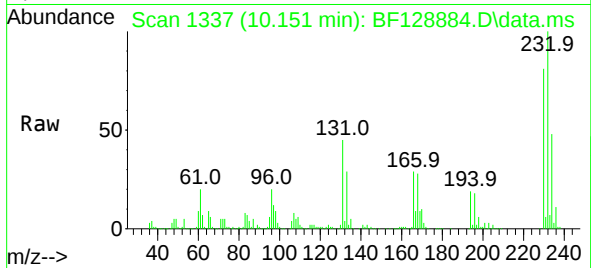
Tgt Ion:166 Resp: 829356
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.196 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

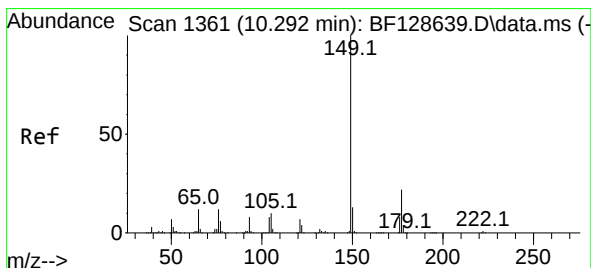
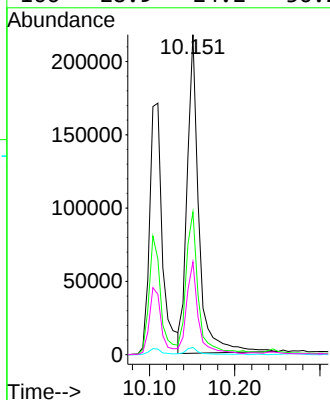
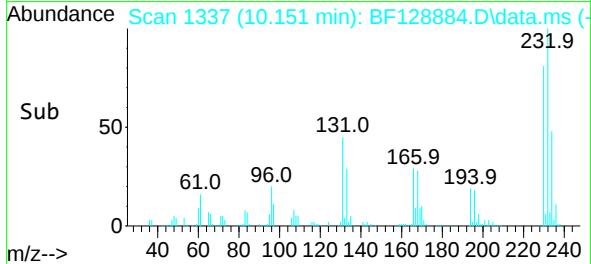
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



Tgt Ion:232 Resp: 207085
Ion Ratio Lower Upper
232 100
131 47.3 36.1 54.1
130 2.7 1.8 2.8
166 28.9 24.2 36.2

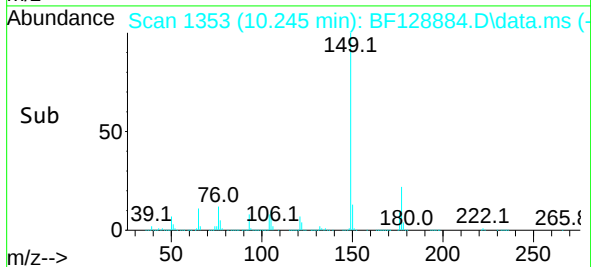
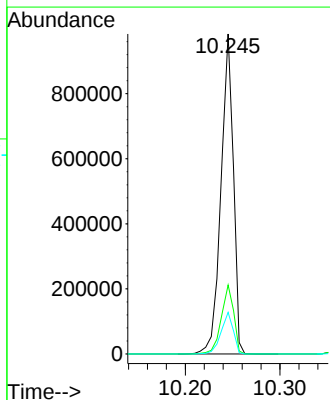
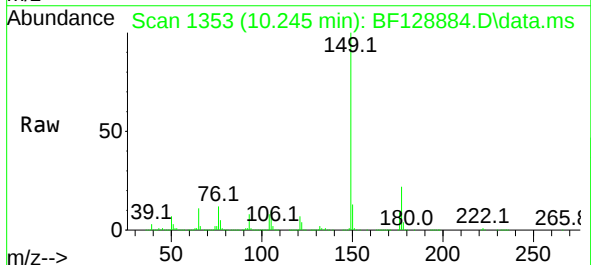
Manual Integrations
APPROVED

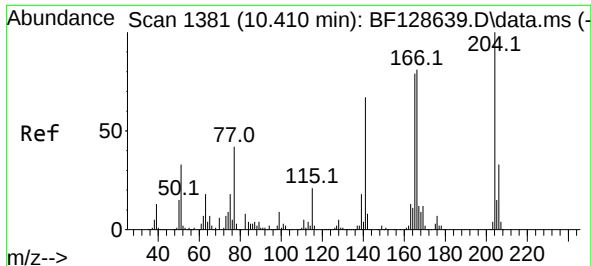
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#60
Diethylphthalate
Concen: 53.105 ng
RT: 10.245 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

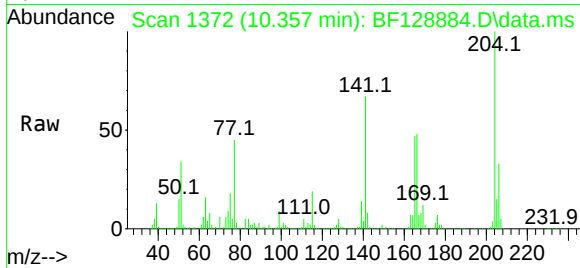
Tgt Ion:149 Resp: 894179
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 13.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 52.605 ng
RT: 10.357 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

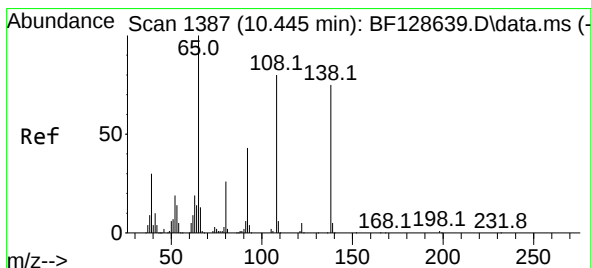
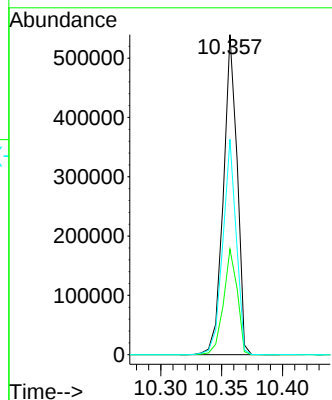
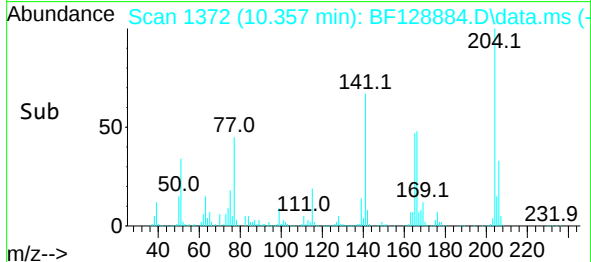
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



Tgt Ion:204 Resp: 424850
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 67.3 47.0 70.4

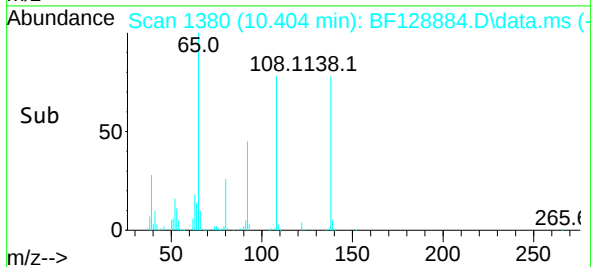
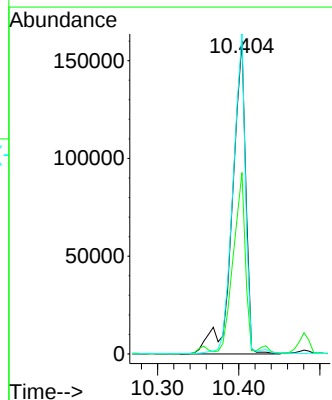
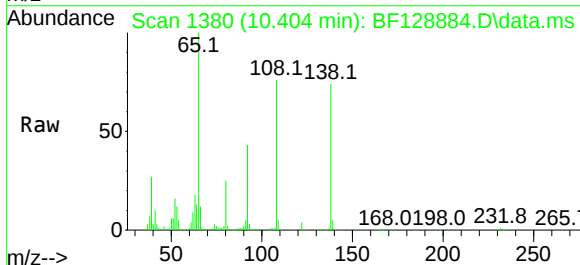
Manual Integrations
APPROVED

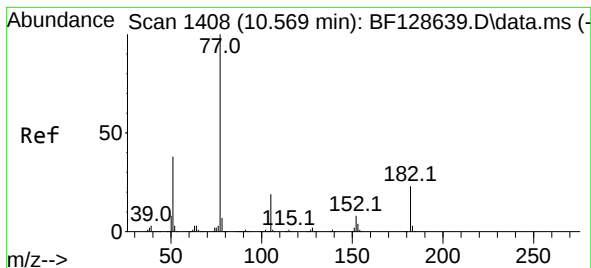
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#62
4-Nitroaniline
Concen: 50.773 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

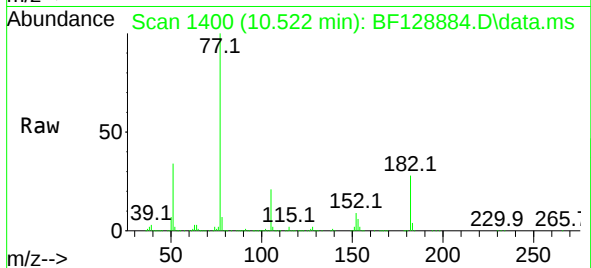
Tgt Ion:138 Resp: 184487
Ion Ratio Lower Upper
138 100
92 57.9 33.5 73.5
108 102.2 61.0 101.0#





#63
Azobenzene
Concen: 52.241 ng
RT: 10.522 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

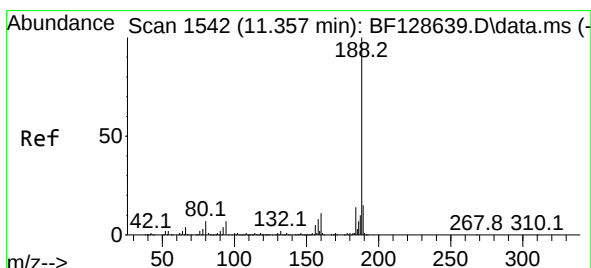
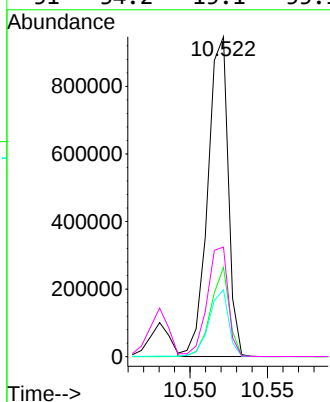
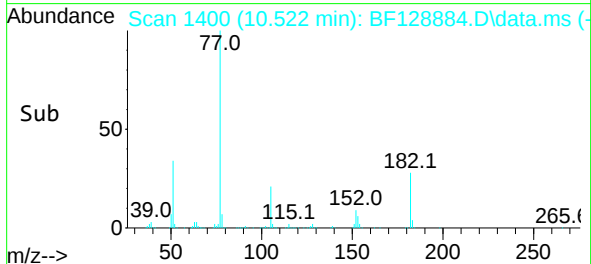
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



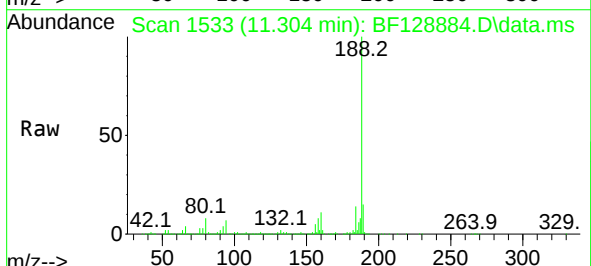
Tgt Ion: 77 Resp: 86596
Ion Ratio Lower Upper
77 100
182 27.9 5.6 45.6
105 20.9 1.6 41.6
51 34.2 15.1 55.1

Manual Integrations
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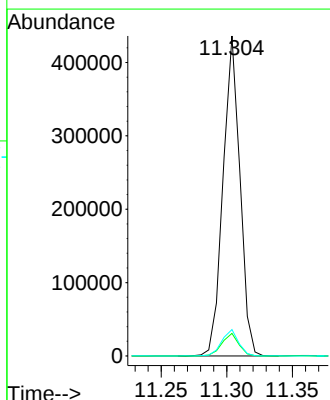
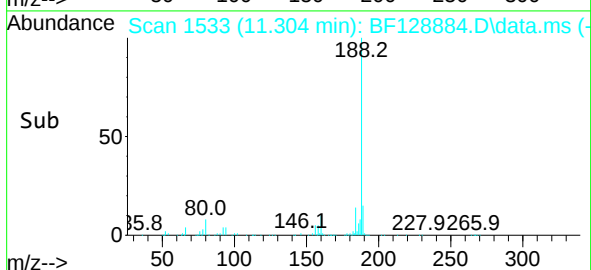
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

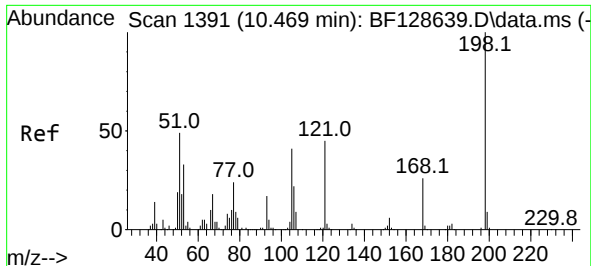


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49



Tgt Ion:188 Resp: 390677
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.6
80 8.3 7.6 11.4





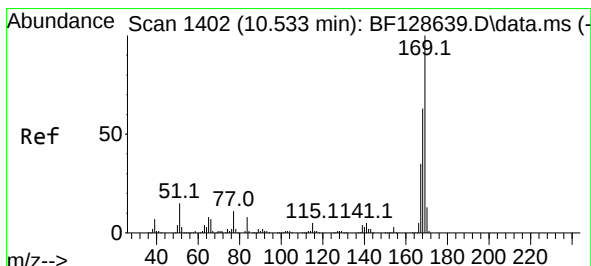
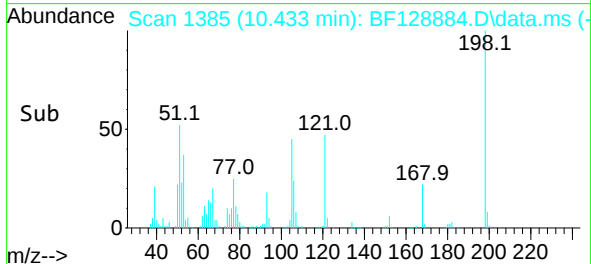
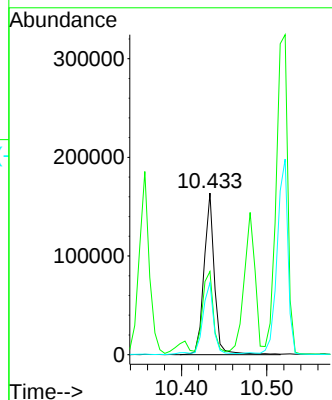
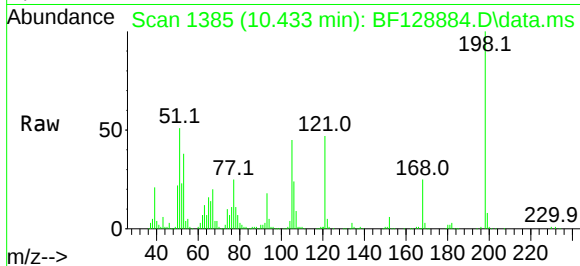
#65
4,6-Dinitro-2-methylphenol
Concen: 60.361 ng
RT: 10.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS

Tgt Ion:198 Resp: 13916
Ion Ratio Lower Upper
198 100
51 51.5 37.6 77.6
105 44.6 27.0 67.0

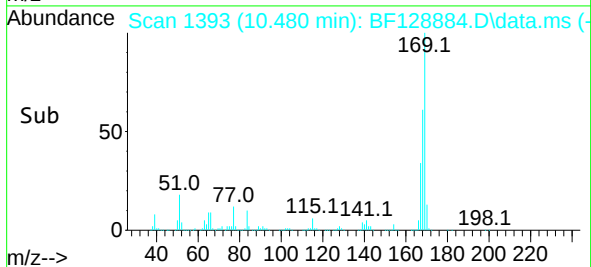
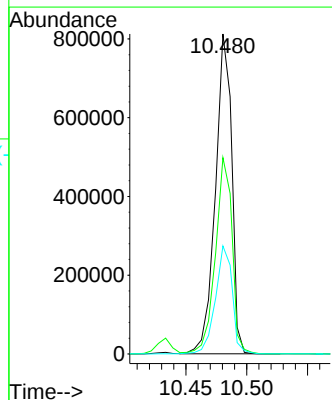
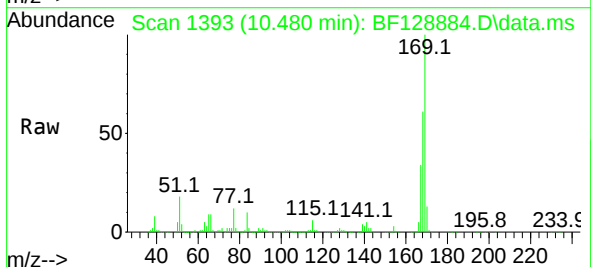
Manual Integrations
APPROVED

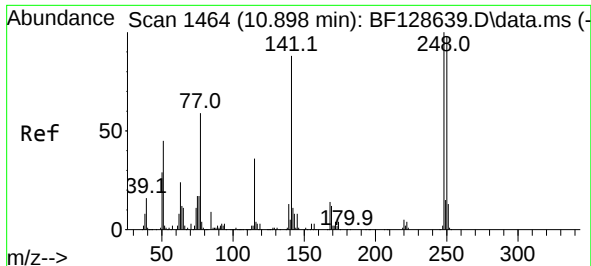
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#66
n-Nitrosodiphenylamine
Concen: 63.105 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

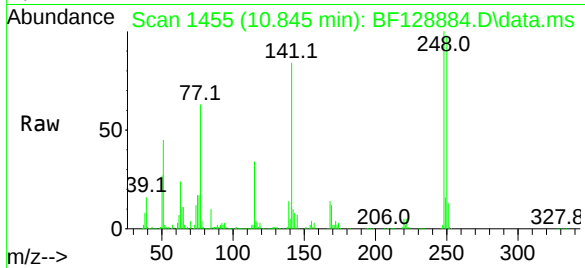
Tgt Ion:169 Resp: 757761
Ion Ratio Lower Upper
169 100
168 61.4 50.1 75.1
167 33.7 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 62.962 ng
RT: 10.845 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

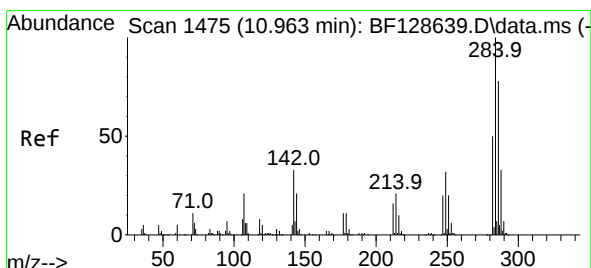
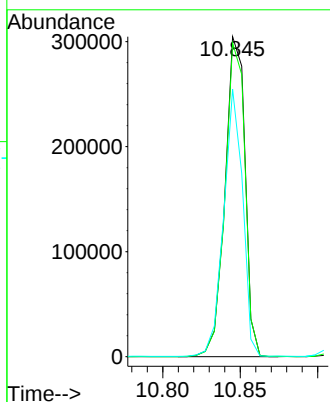
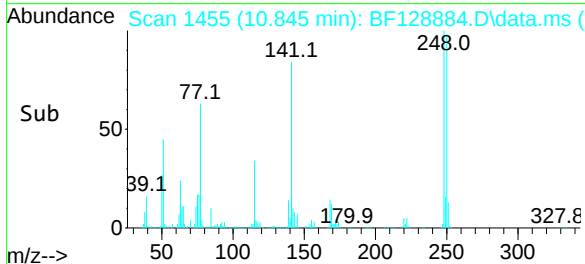
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



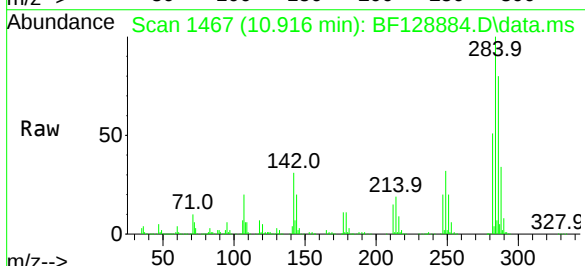
Tgt Ion:248 Resp: 27431
Ion Ratio Lower Upper
248 100
250 98.1 80.6 120.8
141 83.6 58.9 88.3

Manual Integrations
APPROVED

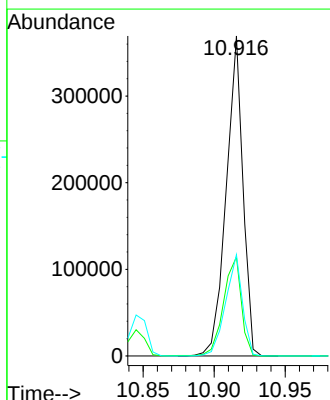
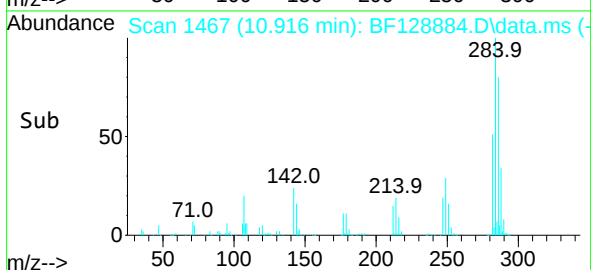
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

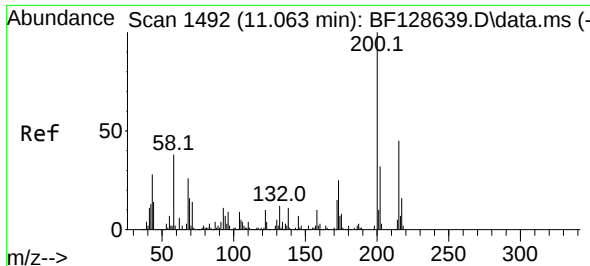


#68
Hexachlorobenzene
Concen: 62.401 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49



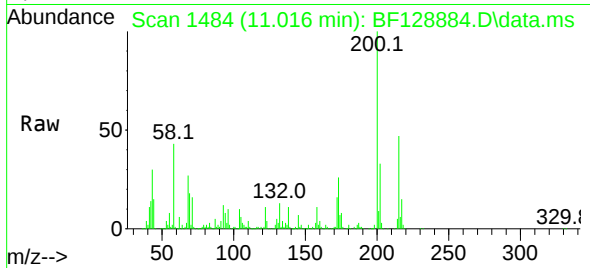
Tgt Ion:284 Resp: 301924
Ion Ratio Lower Upper
284 100
142 31.0 29.0 43.4
249 31.6 25.0 37.6





#69
Atrazine
Concen: 62.005 ng
RT: 11.016 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

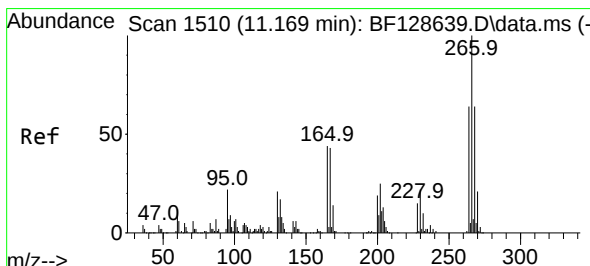
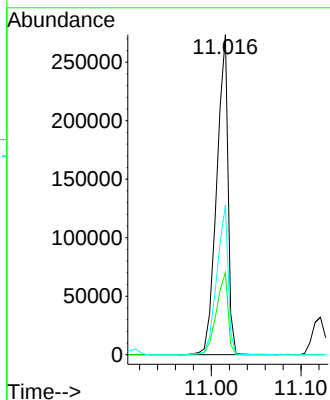
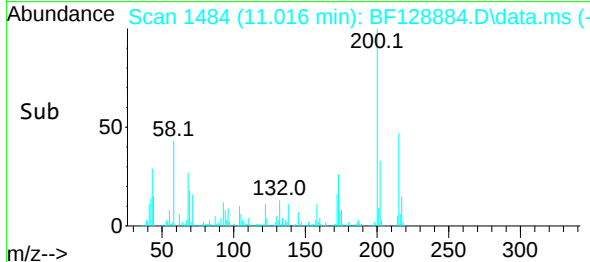
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



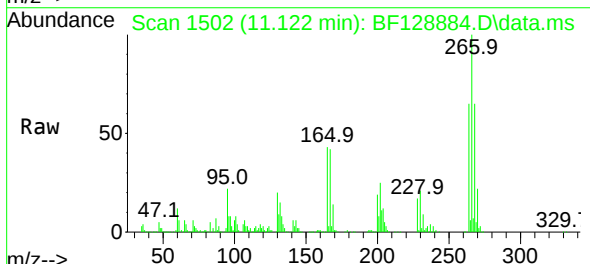
Tgt Ion:200 Resp: 239430
Ion Ratio Lower Upper
200 100
173 25.7 6.3 46.3
215 46.6 28.3 68.3

Manual Integrations
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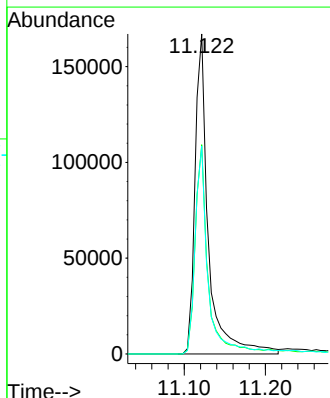
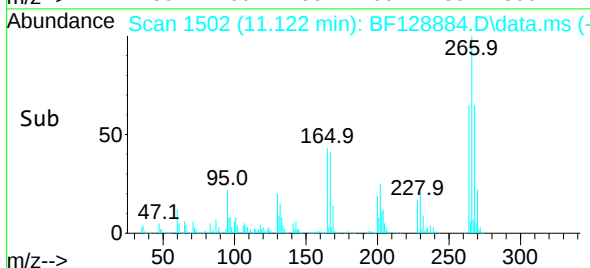
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

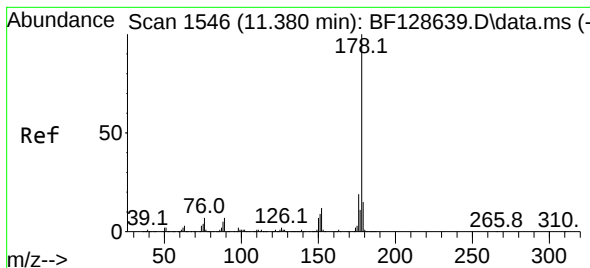


#70
Pentachlorophenol
Concen: 79.472 ng
RT: 11.122 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49



Tgt Ion:266 Resp: 191946
Ion Ratio Lower Upper
266 100
268 65.4 51.0 76.4
264 64.9 49.4 74.2





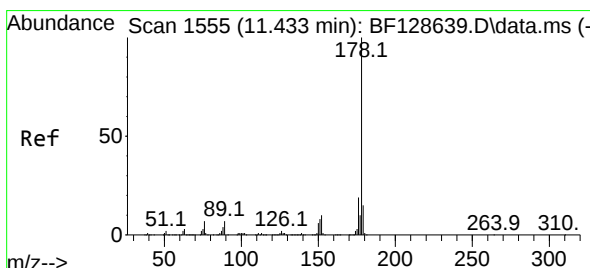
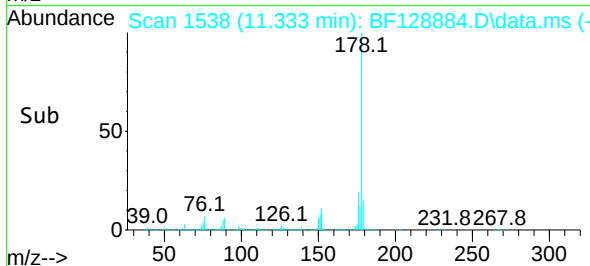
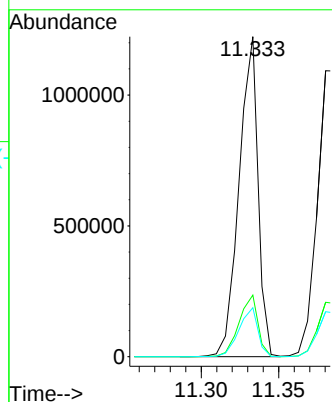
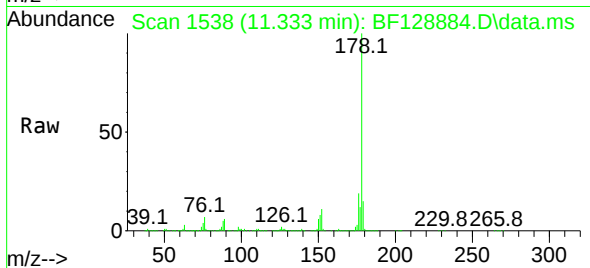
#71
Phenanthrene
Concen: 53.142 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS

Tgt Ion:178 Resp: 104134
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.3 12.6 19.0

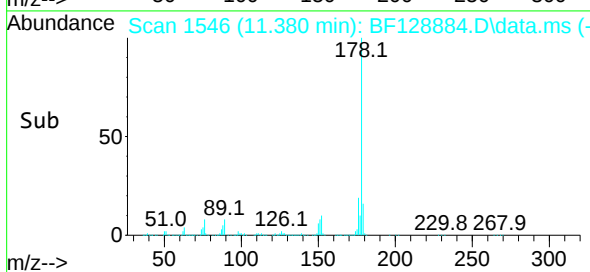
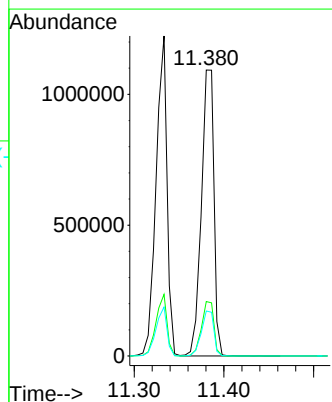
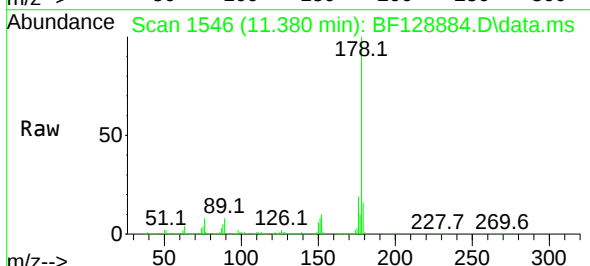
Manual Integrations
APPROVED

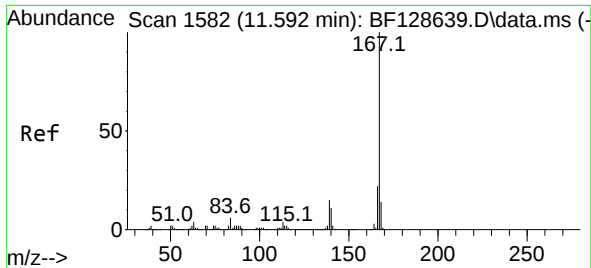
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#72
Anthracene
Concen: 54.857 ng
RT: 11.380 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

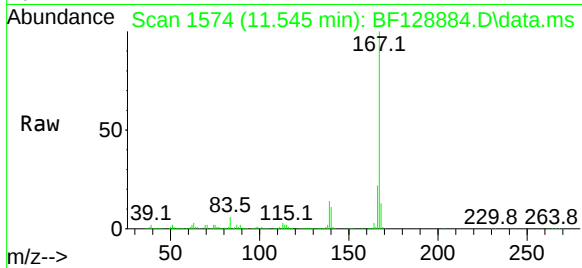
Tgt Ion:178 Resp: 1063967
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.7 12.6 19.0





#73
Carbazole
Concen: 50.736 ng
RT: 11.545 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

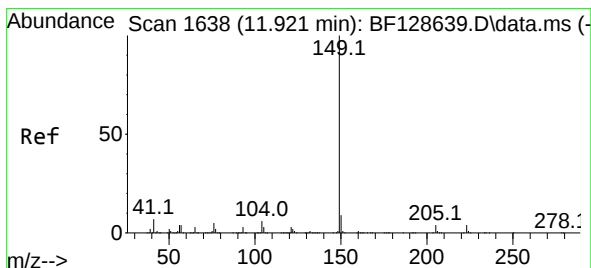
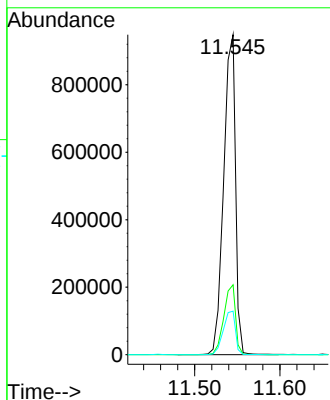
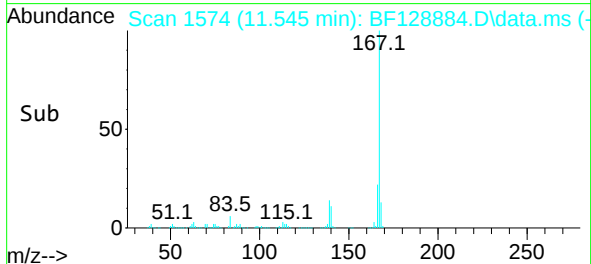
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



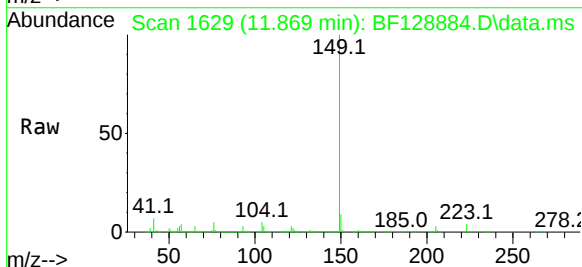
Tgt Ion:167 Resp: 913979
Ion Ratio Lower Upper
167 100
166 21.8 17.7 26.5
139 13.6 11.2 16.8

Manual Integrations
APPROVED

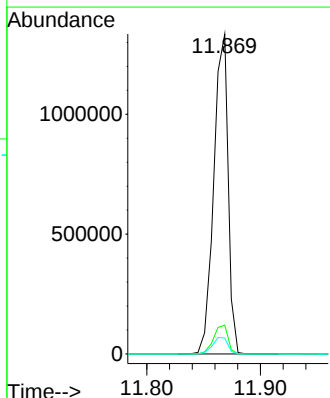
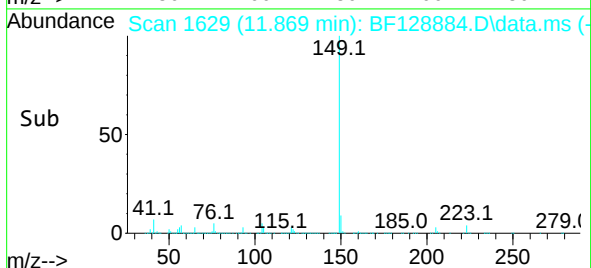
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

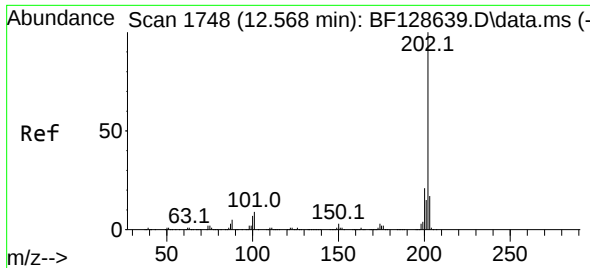


#74
Di-n-butylphthalate
Concen: 53.389 ng
RT: 11.869 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49



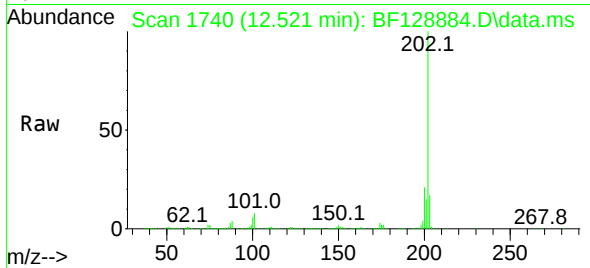
Tgt Ion:149 Resp: 1171000
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 49.016 ng
RT: 12.521 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

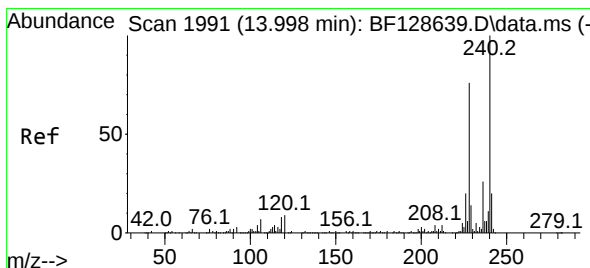
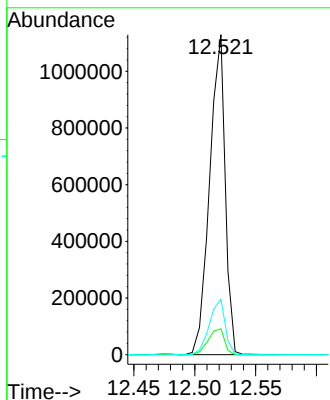
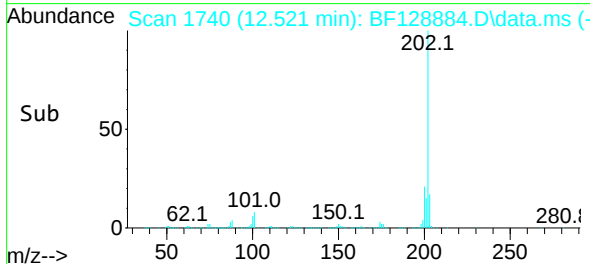
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



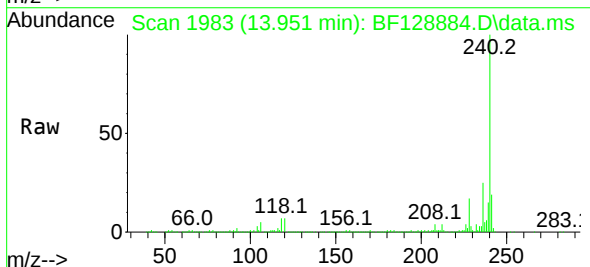
Tgt Ion:202 Resp: 100400
Ion Ratio Lower Upper
202 100
101 8.1 0.0 31.4
203 17.3 0.0 38.0

Manual Integrations
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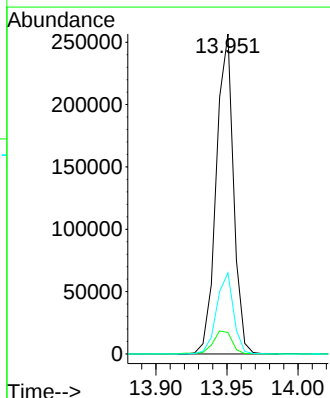
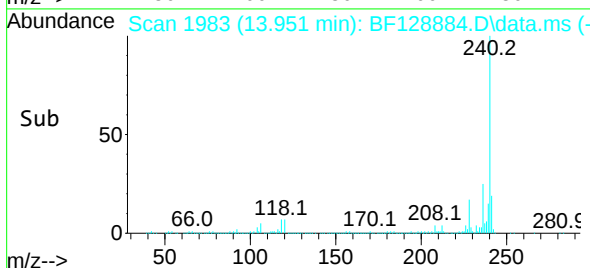
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

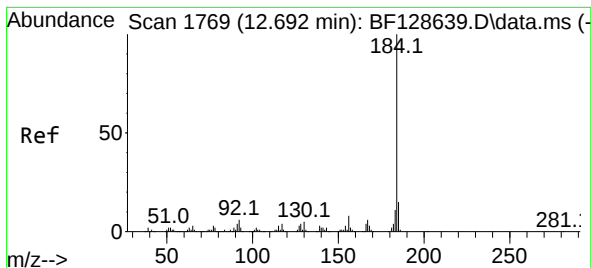


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49



Tgt Ion:240 Resp: 216141
Ion Ratio Lower Upper
240 100
120 6.7 8.9 13.3#
236 25.3 20.8 31.2





#77

Benzidine

Concen: 11.177 ng

RT: 12.639 min Scan# 1760

Delta R.T. -0.006 min

Lab File: BF128884.D

Acq: 20 Jun 2022 18:49

Instrument :

BNA_F

ClientSampleId :

WC-SO-20220609MS

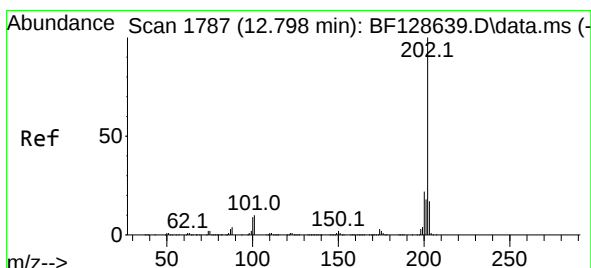
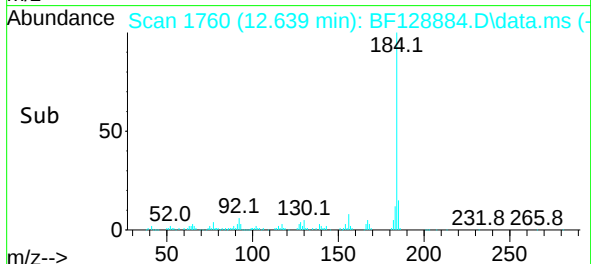
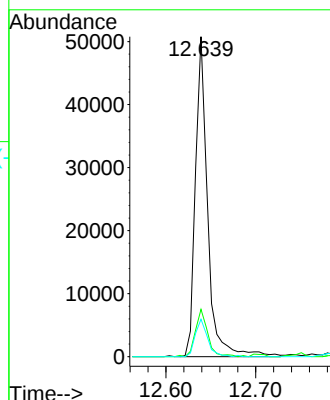
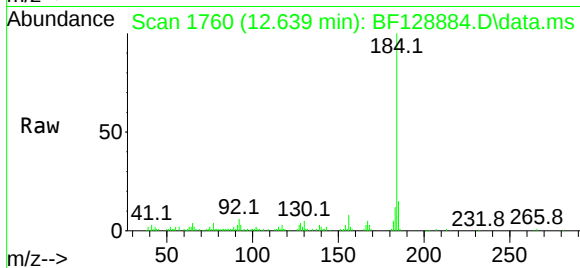
Tgt Ion:184	Resp:	4815
Ion Ratio	Lower	Upper
184	100	
185	14.8	11.9 17.9
183	11.7	9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/21/2022

Supervised By :Jagrut Upadhyay 06/21/2022



#78

Pyrene

Concen: 61.302 ng

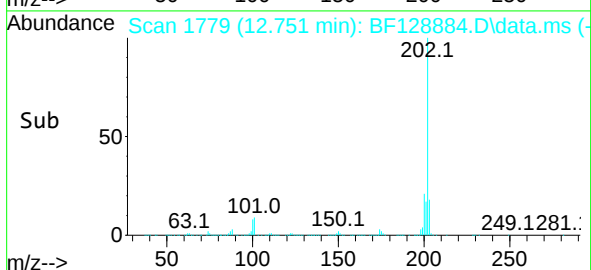
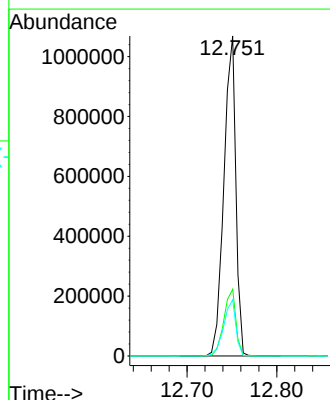
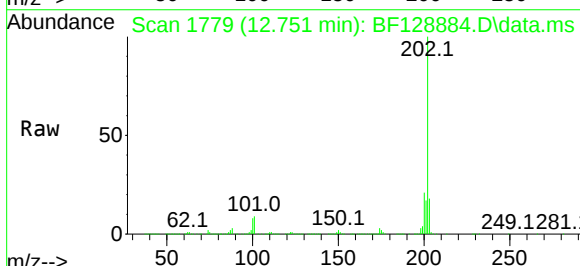
RT: 12.751 min Scan# 1779

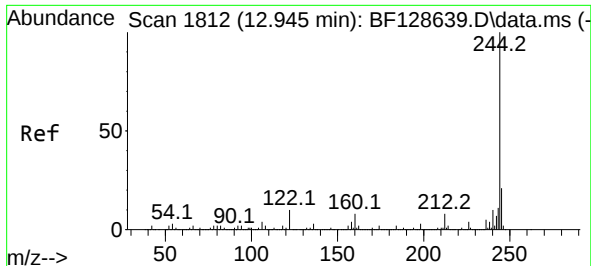
Delta R.T. -0.000 min

Lab File: BF128884.D

Acq: 20 Jun 2022 18:49

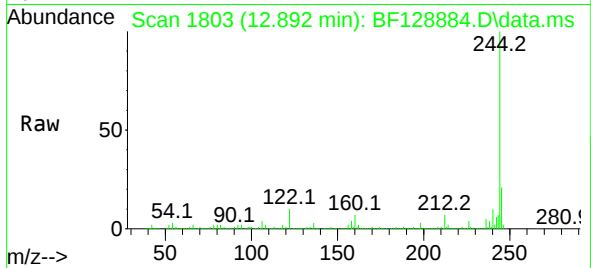
Tgt Ion:202	Resp:	985779
Ion Ratio	Lower	Upper
202	100	
200	20.9	17.7 26.5
203	17.5	14.6 21.8





#79
Terphenyl-d14
Concen: 123.885 ng
RT: 12.892 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

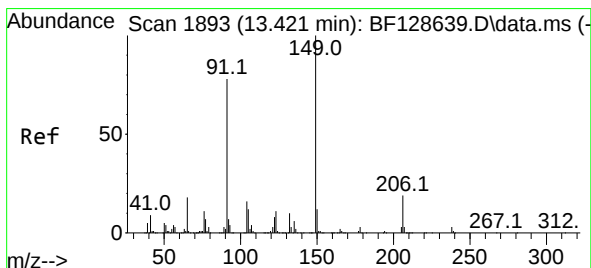
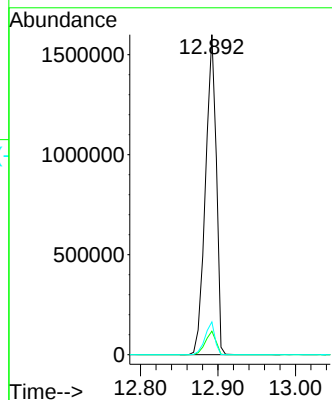
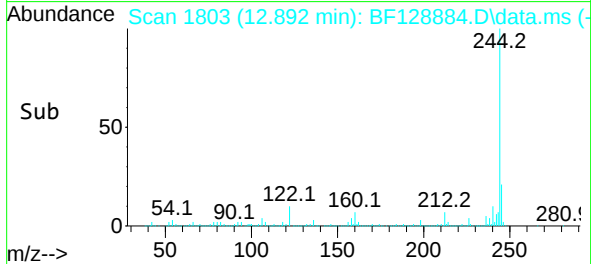
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



Tgt Ion:244 Resp: 154098
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 10.2 8.8 13.2

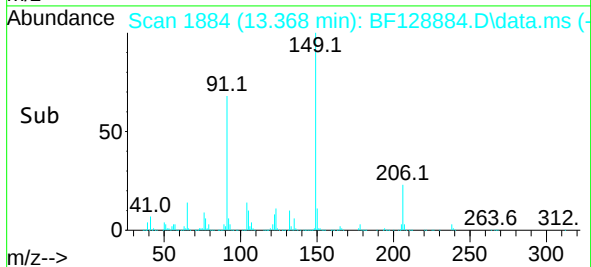
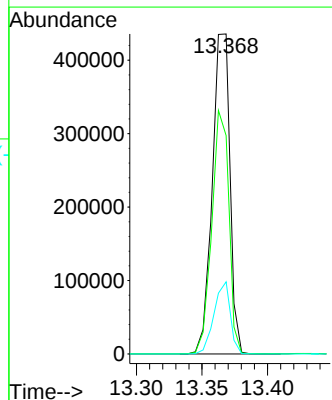
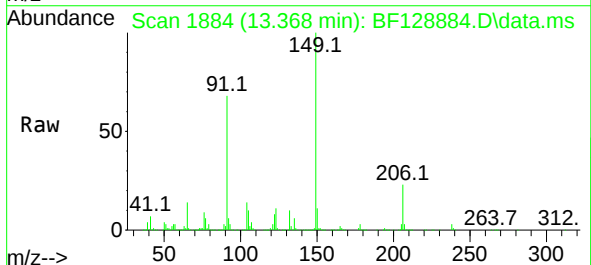
Manual Integrations
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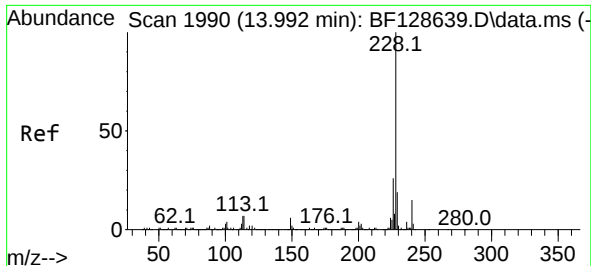
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#80
Butylbenzylphthalate
Concen: 60.600 ng
RT: 13.368 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

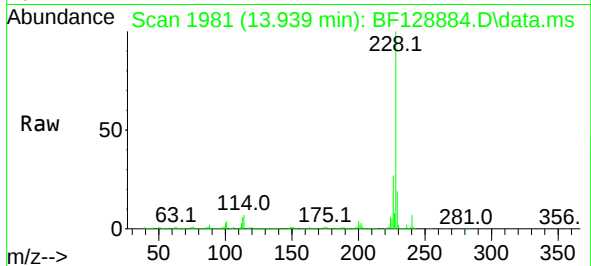
Tgt Ion:149 Resp: 409238
Ion Ratio Lower Upper
149 100
91 68.2 61.2 91.8
206 22.5 15.7 23.5





#81
Benzo(a)anthracene
Concen: 55.164 ng
RT: 13.939 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

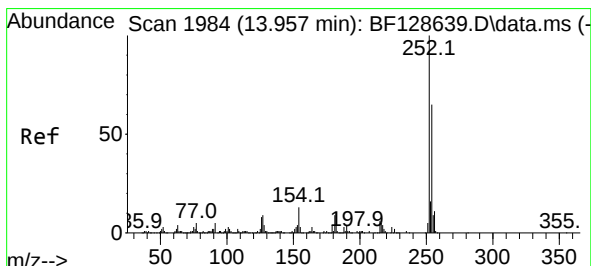
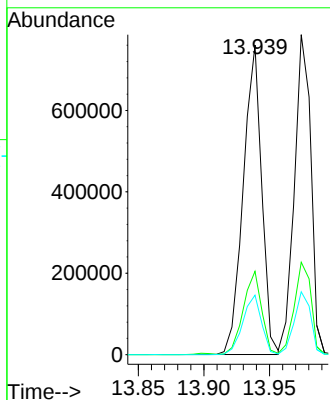
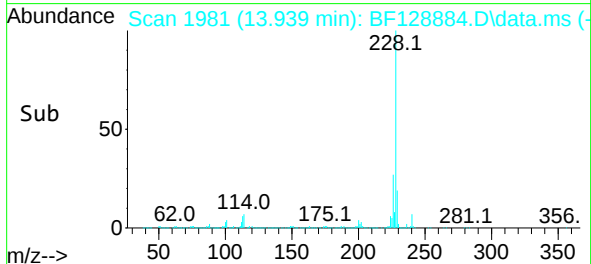
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



Tgt Ion:228 Resp: 743209
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 19.2 15.8 23.8

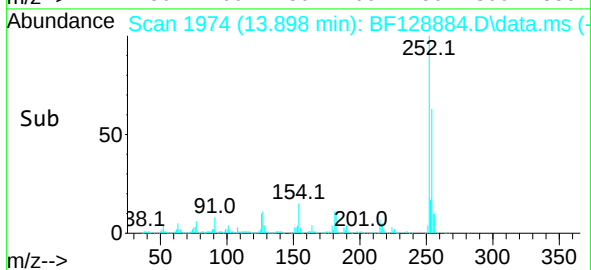
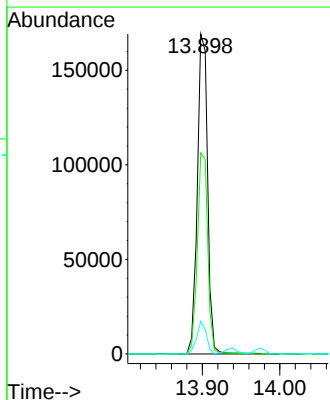
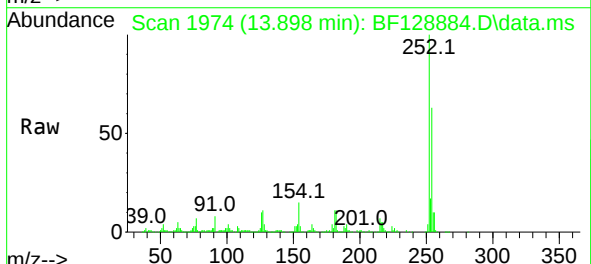
Manual Integrations
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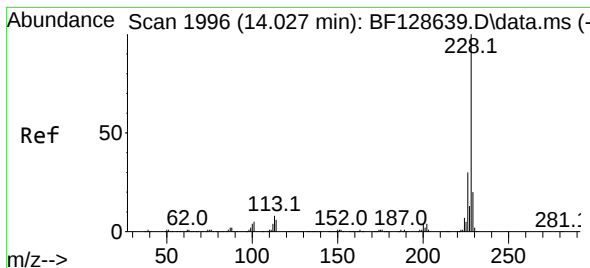
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#82
3,3'-Dichlorobenzidine
Concen: 53.980 ng
RT: 13.898 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

Tgt Ion:252 Resp: 155591
Ion Ratio Lower Upper
252 100
254 62.9 50.2 75.4
126 10.2 8.2 12.4





#83

Chrysene

Concen: 53.484 ng

RT: 13.974 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF128884.D

Acq: 20 Jun 2022 18:49

Instrument :

BNA_F

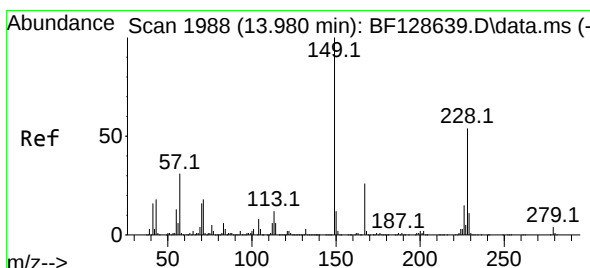
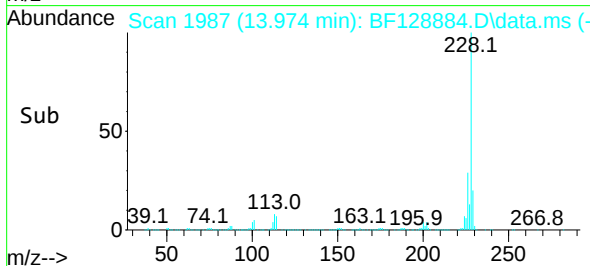
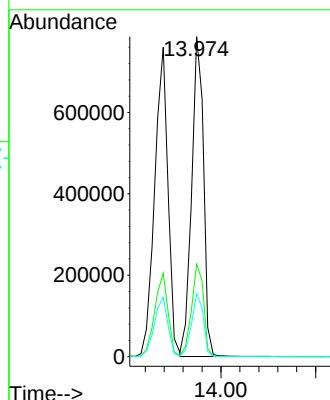
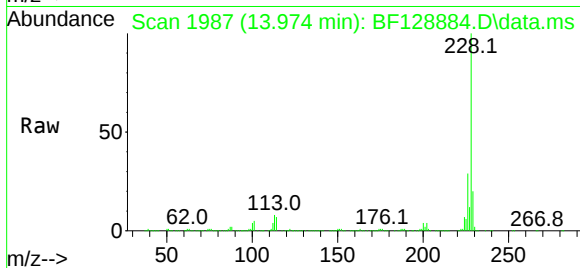
ClientSampleId :

WC-SO-20220609MS

Tgt Ion:228 Resp: 686978
 Ion Ratio Lower Upper
 228 100
 226 28.9 24.3 36.5
 229 19.6 15.9 23.9

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/21/2022
 Supervised By :Jagrut Upadhyay 06/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.304 ng

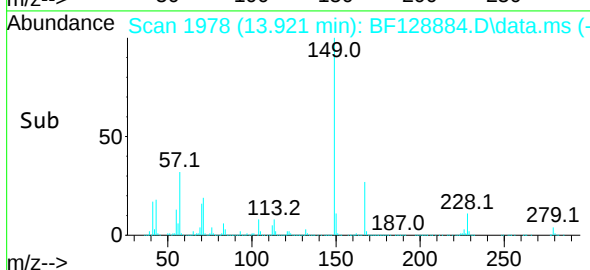
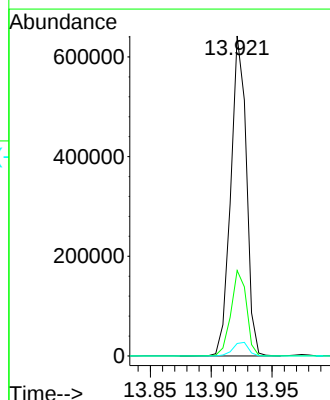
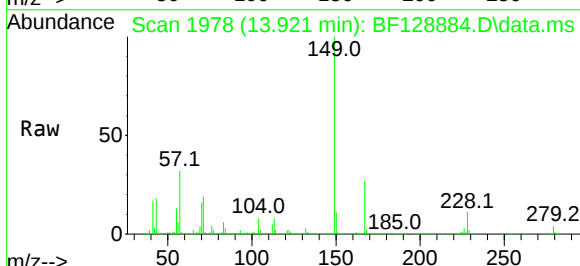
RT: 13.921 min Scan# 1978

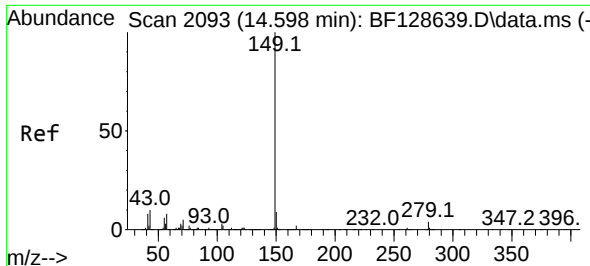
Delta R.T. -0.006 min

Lab File: BF128884.D

Acq: 20 Jun 2022 18:49

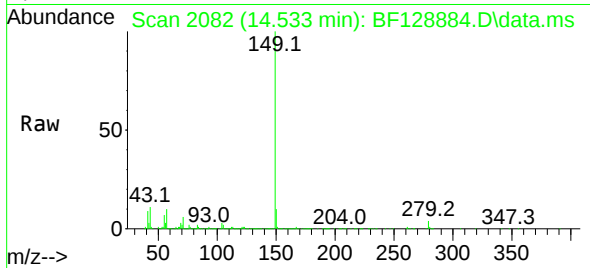
Tgt Ion:149 Resp: 573326
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.0 31.4
 279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 59.394 ng
RT: 14.533 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

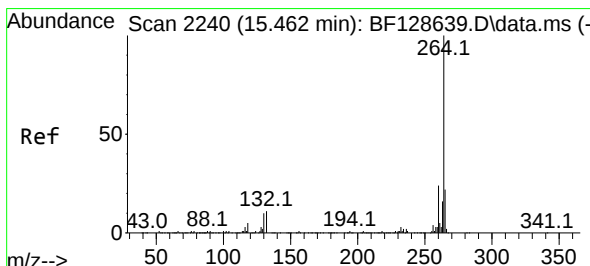
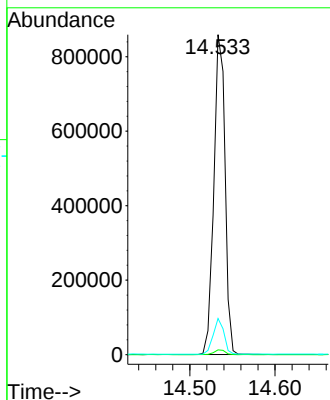
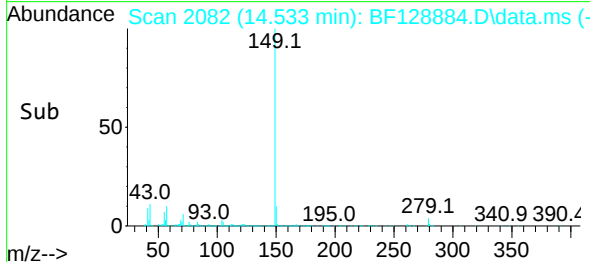
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



Tgt Ion:149 Resp: 785350
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 9.2 13.8

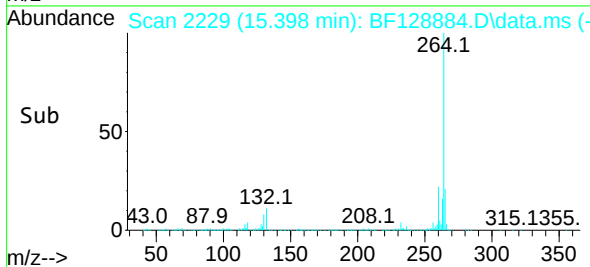
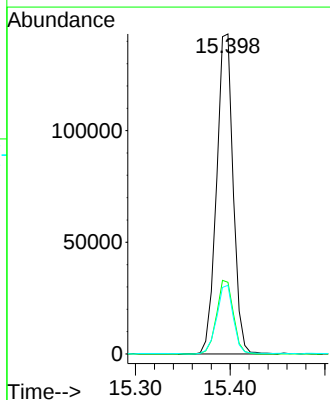
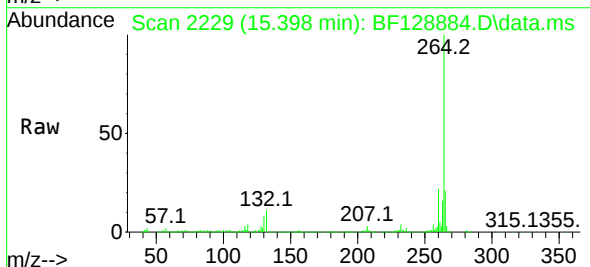
Manual Integrations
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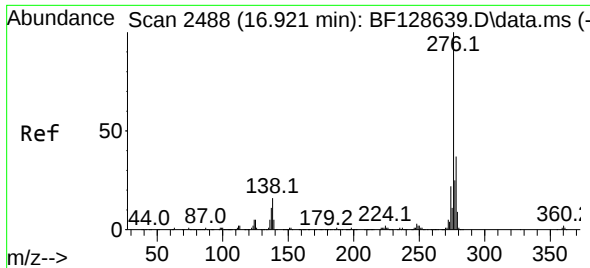
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.398 min Scan# 2229
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

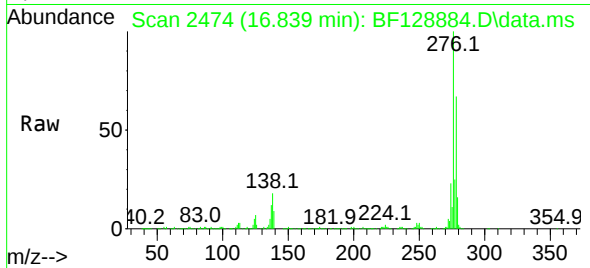
Tgt Ion:264 Resp: 174774
Ion Ratio Lower Upper
264 100
260 22.4 18.4 27.6
265 21.5 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 61.308 ng
RT: 16.839 min Scan# 2488
Delta R.T. -0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

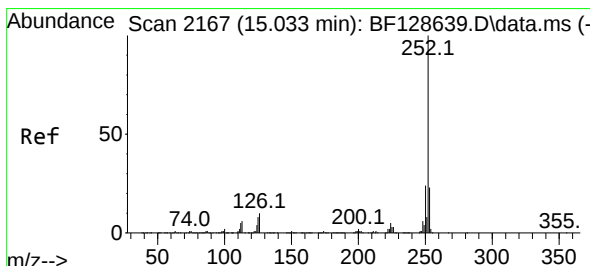
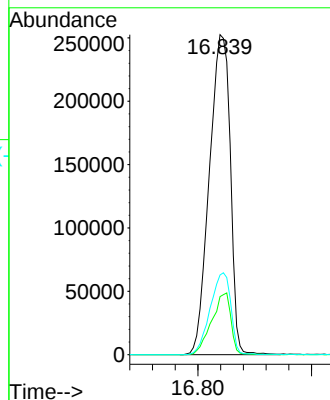
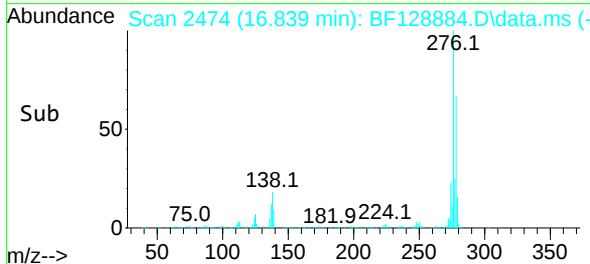
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



Tgt Ion: 276 Resp: 645830
Ion Ratio Lower Upper
276 100
138 17.8 21.1 31.7
277 25.3 20.3 30.5

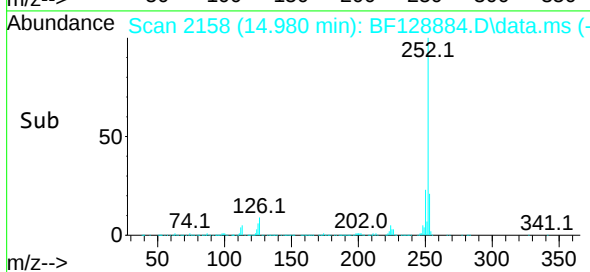
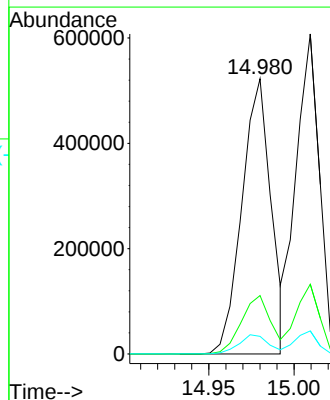
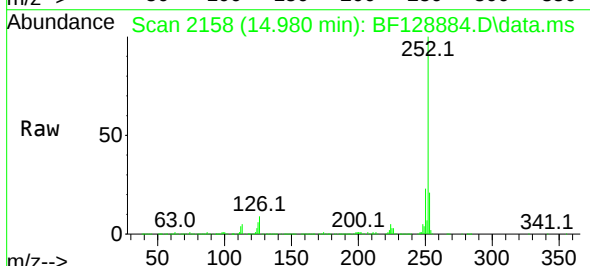
Manual Integrations
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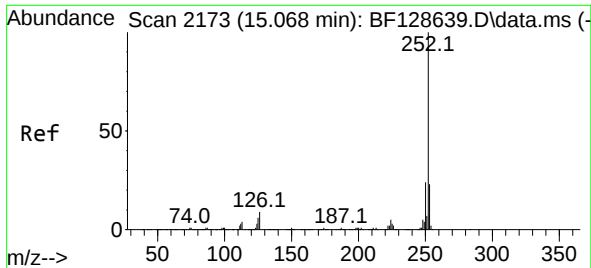
Reviewed By : Christian Giraldo 06/21/2022
Supervised By : Jagrut Upadhyay 06/21/2022



#88
Benzo(b)fluoranthene
Concen: 55.637 ng
RT: 14.980 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

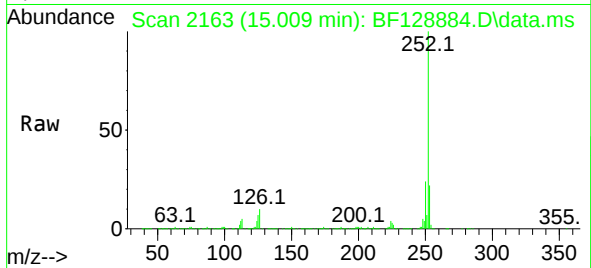
Tgt Ion: 252 Resp: 621345
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 6.4 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 55.383 ng
RT: 15.009 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

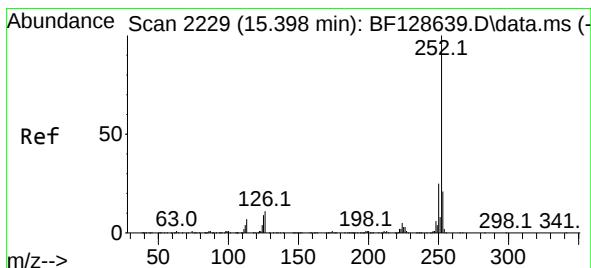
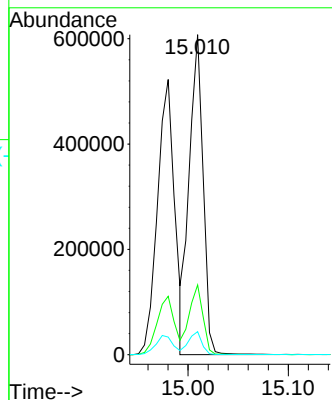
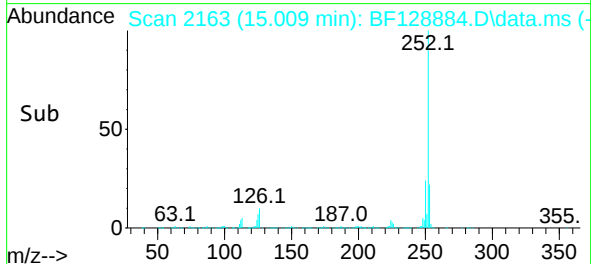
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



Tgt Ion:252 Resp: 581828
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 7.2 8.3 12.5

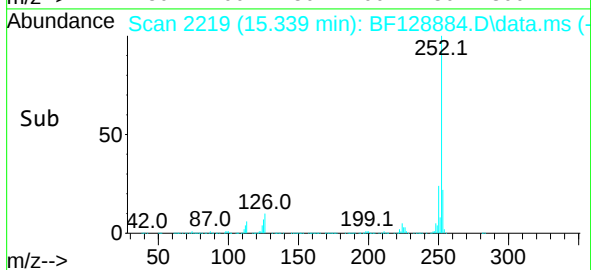
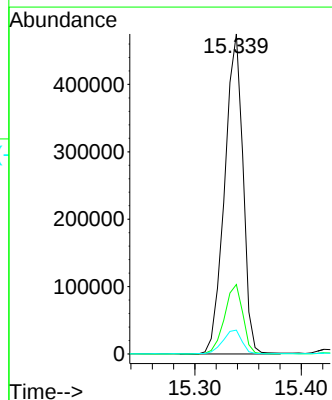
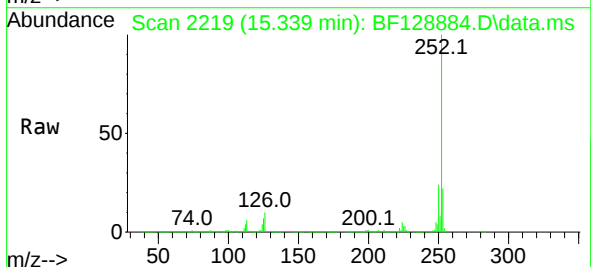
Manual Integrations
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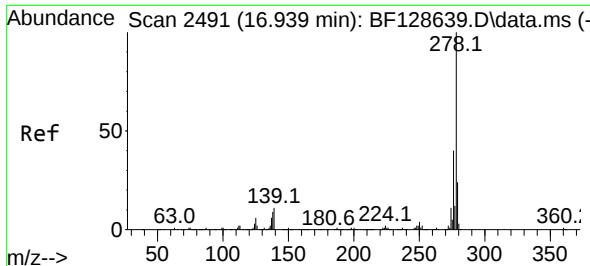
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#90
Benzo(a)pyrene
Concen: 64.415 ng
RT: 15.339 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

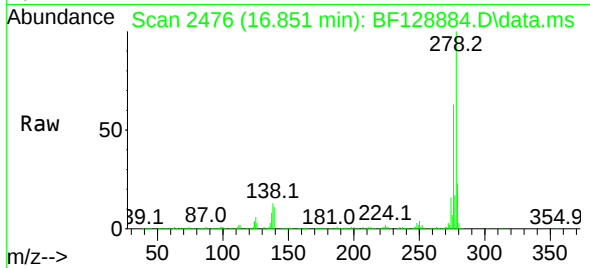
Tgt Ion:252 Resp: 565408
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 7.5 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 64.467 ng
RT: 16.851 min Scan# 2491
Delta R.T. -0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

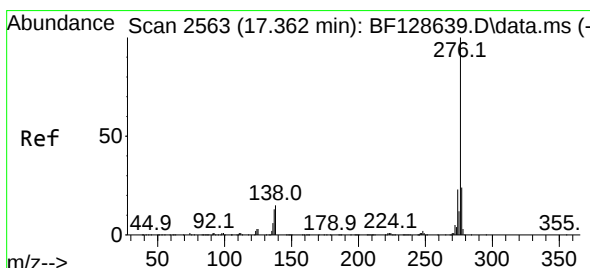
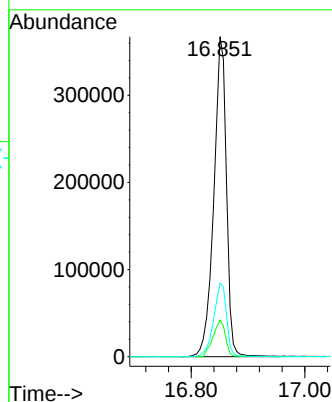
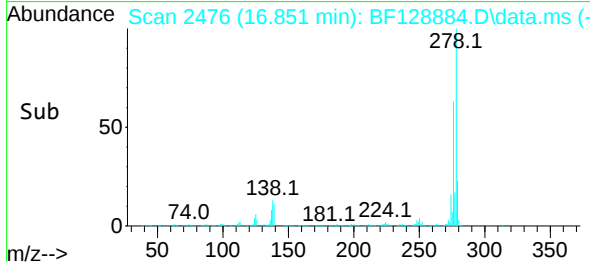
Instrument :
BNA_F
ClientSampleId :
WC-SO-20220609MS



Tgt Ion: 278 Resp: 563295
Ion Ratio Lower Upper
278 100
139 11.4 12.8 19.2
279 23.0 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 06/21/2022
Supervised By : Jagrut Upadhyay 06/21/2022



#92
Benzo(g,h,i)perylene
Concen: 63.512 ng
RT: 17.274 min Scan# 2548
Delta R.T. -0.006 min
Lab File: BF128884.D
Acq: 20 Jun 2022 18:49

Tgt Ion: 276 Resp: 550011
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 15.1 18.0 27.0

