

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126690.D
 Acq On : 26 Jan 2022 16:57
 Operator : CG/JU
 Sample : N1248-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C1-C2MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/27/2022
 Supervised By : Jagrut Upadhyay 01/27/2022

Quant Time: Jan 27 03:13:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	138945	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	456104	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	376917	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	612237	20.000	ng	0.00
76) Chrysene-d12	14.139	240	319330	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	331483	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1220259	115.567	ng	0.02
7) Phenol-d6	6.581	99	1368622	93.291	ng	0.00
23) Nitrobenzene-d5	7.522	82	1536139	131.826	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	477097	135.256	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2009929	81.668	ng	0.00
79) Terphenyl-d14	13.080	244	1957630	102.823	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.993	88	247037	47.471	ng	# 77
3) Pyridine	3.687	79	582837	39.981	ng	# 84
4) n-Nitrosodimethylamine	3.646	42	270851	52.511	ng	# 73
6) Aniline	6.622	93	157783m	8.583	ng	
8) 2-Chlorophenol	6.740	128	399229	41.222	ng	93
9) Benzaldehyde	6.516	77	397508	44.112	ng	88
10) Phenol	6.593	94	547362	35.080	ng	93
11) bis(2-Chloroethyl)ether	6.693	93	511536	40.400	ng	96
12) 1,3-Dichlorobenzene	6.898	146	436759m	40.623	ng	
13) 1,4-Dichlorobenzene	6.975	146	433016	39.883	ng	96
14) 1,2-Dichlorobenzene	7.128	146	528232	51.608	ng	99
15) Benzyl Alcohol	7.098	79	694445	53.095	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.228	45	827468	57.281	ng	85
17) 2-Methylphenol	7.198	107	538930	56.601	ng	# 92
18) Hexachloroethane	7.469	117	206790	47.171	ng	94
19) n-Nitroso-di-n-propyla...	7.369	70	557909	52.106	ng	# 85
20) 3+4-Methylphenols	7.351	107	654502	53.013	ng	# 81
22) Acetophenone	7.369	105	899147	63.969	ng	# 88
24) Nitrobenzene	7.540	77	835707	69.471	ng	# 86
25) Isophorone	7.775	82	1246675	55.166	ng	# 94
26) 2-Nitrophenol	7.851	139	224099	71.414	ng	# 68
27) 2,4-Dimethylphenol	7.887	122	440686	59.177	ng	84
28) bis(2-Chloroethoxy)met...	7.987	93	656631	46.588	ng	# 97
29) 2,4-Dichlorophenol	8.092	162	337758	47.814	ng	96
30) 1,2,4-Trichlorobenzene	8.175	180	337077	44.496	ng	98
31) Naphthalene	8.263	128	1125767	45.689	ng	99
32) Benzoic acid	7.951	122	81044	19.185	ng	# 71
33) 4-Chloroaniline	8.304	127	54679	5.554	ng	92
34) Hexachlorobutadiene	8.375	225	208284	43.224	ng	97
35) Caprolactam	8.681	113	96549m	38.273	ng	
36) 4-Chloro-3-methylphenol	8.781	107	454969	49.251	ng	# 84
37) 2-Methylnaphthalene	8.951	142	823025	53.710	ng	99
38) 1-Methylnaphthalene	9.051	142	960056	64.640	ng	99
40) 1,2,4,5-Tetrachloroben...	9.116	216	458513	43.371	ng	98
41) Hexachlorocyclopentadiene	9.104	237	477318	74.156	ng	96
43) 2,4,6-Trichlorophenol	9.228	196	293779	38.981	ng	98

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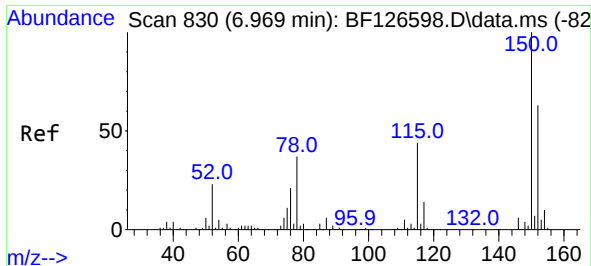
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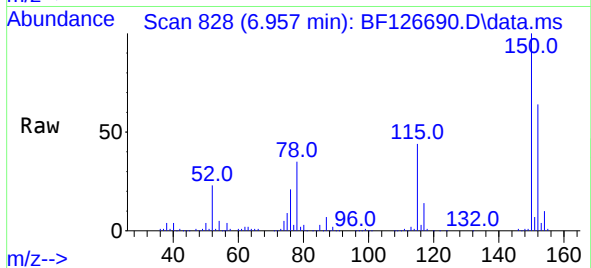
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	363609	46.585	ng	# 91
46) 1,1'-Biphenyl	9.422	154	1310824	46.162	ng	98
47) 2-Chloronaphthalene	9.445	162	1029262	46.136	ng	99
48) 2-Nitroaniline	9.539	65	449630	58.371	ng	90
49) Acenaphthylene	9.863	152	1657895	47.374	ng	98
50) Dimethylphthalate	9.722	163	1243060	46.499	ng	# 99
51) 2,6-Dinitrotoluene	9.781	165	279139	60.427	ng	# 80
52) Acenaphthene	10.034	154	1000819	46.778	ng	97
53) 3-Nitroaniline	9.945	138	82164	15.557	ng	# 78
54) 2,4-Dinitrophenol	10.051	184	86027	47.455	ng	96
55) Dibenzofuran	10.210	168	1461179	45.446	ng	99
56) 4-Nitrophenol	10.104	139	397021	94.401	ng	# 72
57) 2,4-Dinitrotoluene	10.186	165	361571	64.592	ng	92
58) Fluorene	10.551	166	1112658	45.835	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.322	232	299231	46.891	ng	# 83
60) Diethylphthalate	10.422	149	1190684	44.806	ng	97
61) 4-Chlorophenyl-phenyle...	10.539	204	539657	44.513	ng	90
62) 4-Nitroaniline	10.569	138	267585	52.203	ng	# 75
63) Azobenzene	10.704	77	1735474	44.130	ng	93
65) 4,6-Dinitro-2-methylph...	10.592	198	92120	34.029	ng	96
66) n-Nitrosodiphenylamine	10.663	169	991450	47.974	ng	100
67) 4-Bromophenyl-phenylether	11.033	248	342298	48.511	ng	93
68) Hexachlorobenzene	11.098	284	371579	49.358	ng	# 87
69) Atrazine	11.186	200	320139	48.504	ng	93
70) Pentachlorophenol	11.286	266	327913	74.905	ng	98
71) Phenanthrene	11.522	178	1623196	46.406	ng	100
72) Anthracene	11.569	178	1691884	48.209	ng	99
73) Carbazole	11.722	167	1445852	43.882	ng	98
74) Di-n-butylphthalate	12.051	149	1781614	44.841	ng	99
75) Fluoranthene	12.710	202	1472502	42.621	ng	99
77) Benzidine	12.827	184	303918	27.589	ng	97
78) Pyrene	12.939	202	1453102	56.270	ng	99
80) Butylbenzylphthalate	13.551	149	561776	50.073	ng	# 87
81) Benzo(a)anthracene	14.127	228	1058842	48.784	ng	98
82) 3,3'-Dichlorobenzidine	14.086	252	85966	12.057	ng	96
83) Chrysene	14.169	228	1013486	48.528	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	711663	46.838	ng	100
85) Di-n-octyl phthalate	14.733	149	1130640	48.603	ng	96
87) Indeno(1,2,3-cd)pyrene	17.227	276	850561	41.529	ng	# 87
88) Benzo(b)fluoranthene	15.210	252	1083446	49.287	ng	# 96
89) Benzo(k)fluoranthene	15.245	252	959970	44.477	ng	# 95
90) Benzo(a)pyrene	15.598	252	1031250	57.659	ng	# 96
91) Dibenzo(a,h)anthracene	17.251	278	722444	42.579	ng	# 91
92) Benzo(g,h,i)perylene	17.704	276	726341	43.658	ng	# 87

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

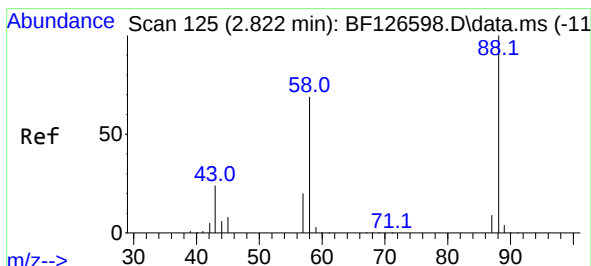
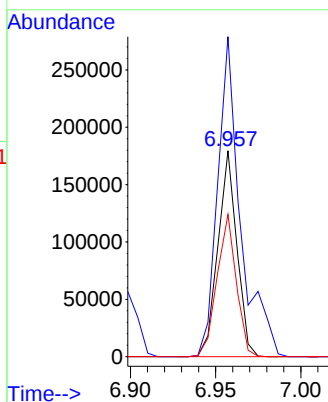
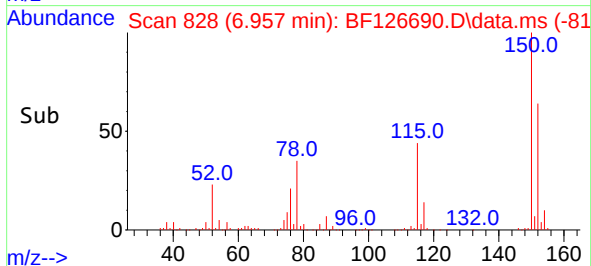
Instrument :
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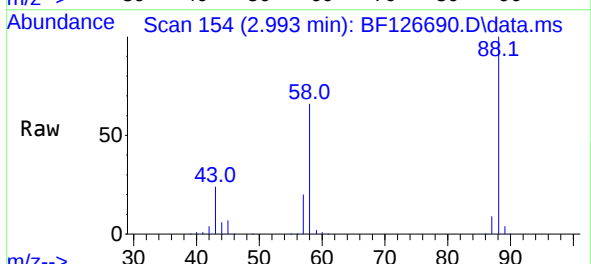
Tgt Ion:152 Resp: 13894
Ion Ratio Lower Upper
152 100
150 155.4 128.1 192.1
115 69.1 56.7 85.1

Manual Integrations
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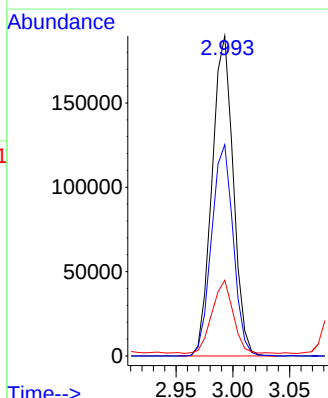
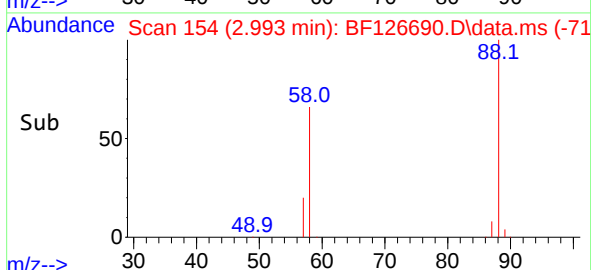
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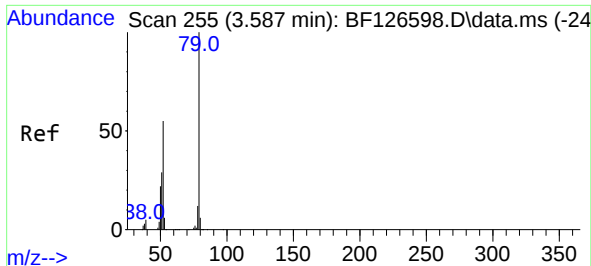


#2
1,4-Dioxane
Concen: 47.471 ng
RT: 2.993 min Scan# 154
Delta R.T. 0.188 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



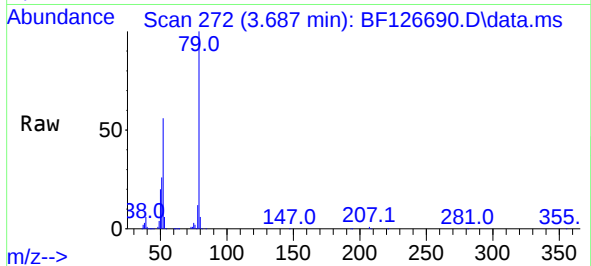
Tgt Ion: 88 Resp: 247037
Ion Ratio Lower Upper
88 100
58 67.3 62.8 94.2
43 0.0 22.3 33.5





#3
Pyridine
Concen: 39.981 ng
RT: 3.687 min Scan# 21
Delta R.T. 0.118 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

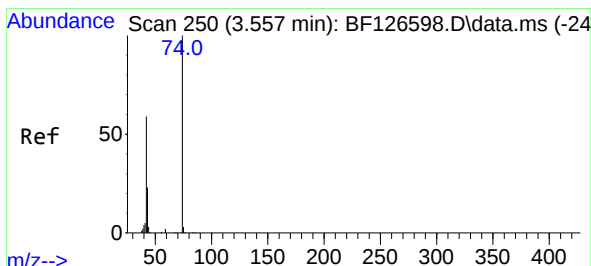
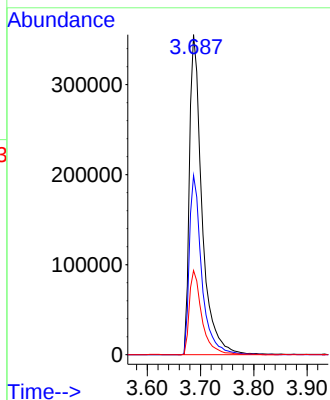
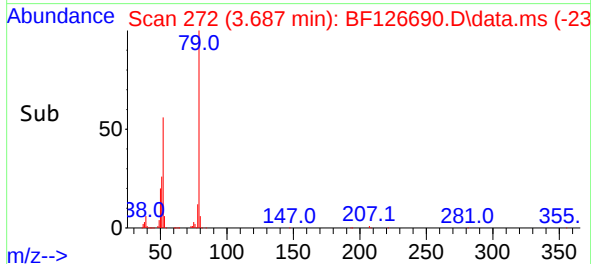
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



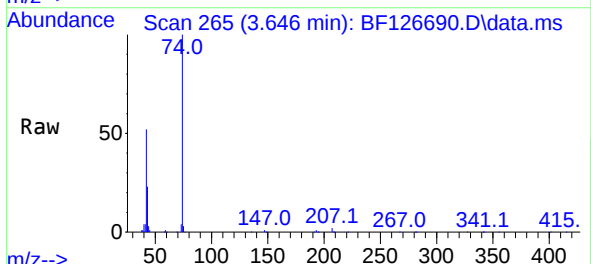
Tgt Ion: 79 Resp: 58283
Ion Ratio Lower Upper
79 100
52 56.0 56.2 84.4
51 26.3 26.7 40.1

Manual Integrations
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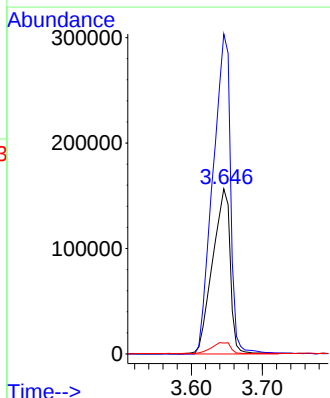
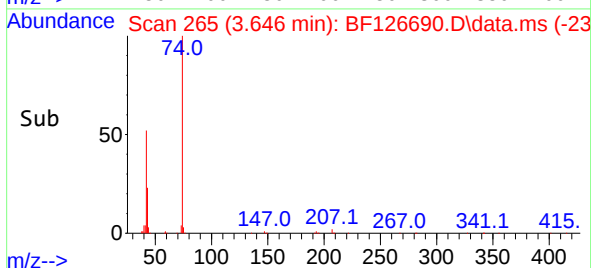
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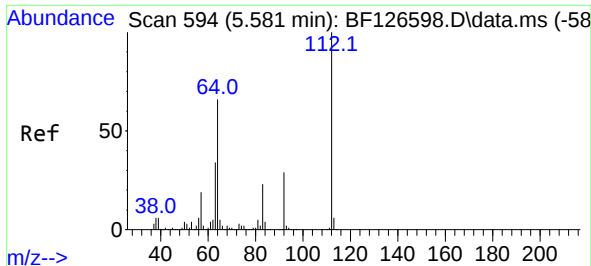


#4
n-Nitrosodimethylamine
Concen: 52.511 ng
RT: 3.646 min Scan# 265
Delta R.T. 0.106 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



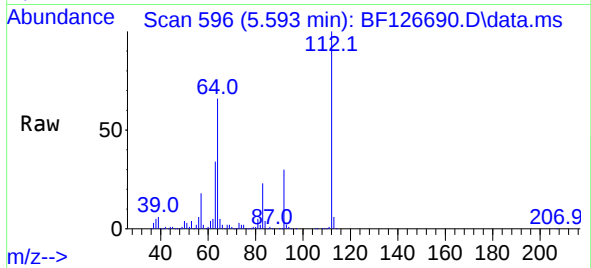
Tgt Ion: 42 Resp: 270851
Ion Ratio Lower Upper
42 100
74 193.7 125.6 188.4
44 6.6 5.7 8.5





#5
2-Fluorophenol
Concen: 115.567 ng
RT: 5.593 min Scan# 594
Delta R.T. 0.024 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

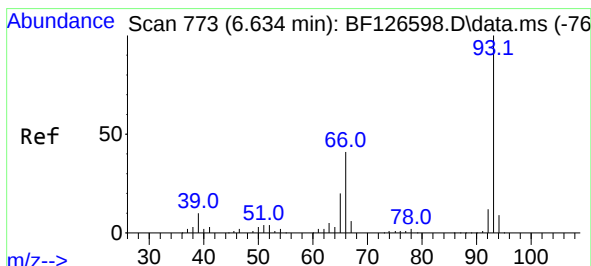
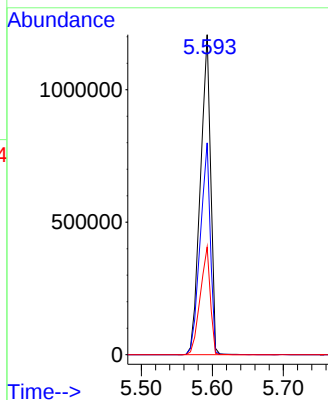
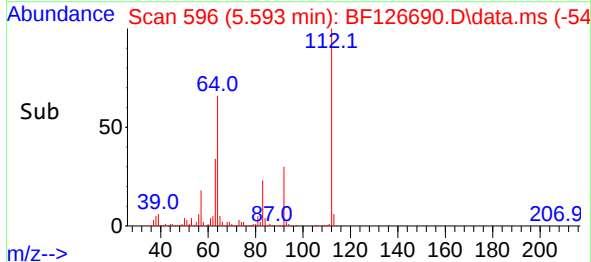
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Tgt Ion:112 Resp: 1220259
Ion Ratio Lower Upper
112 100
64 66.2 49.5 74.3
63 33.7 23.9 35.9

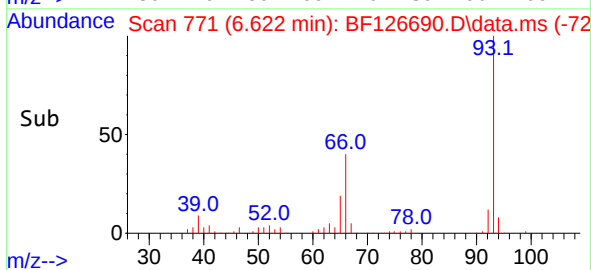
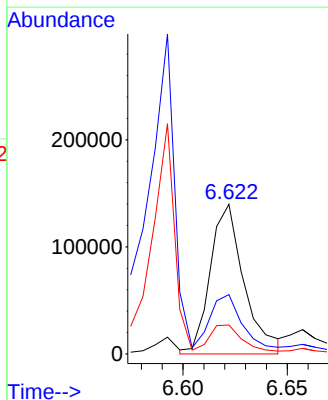
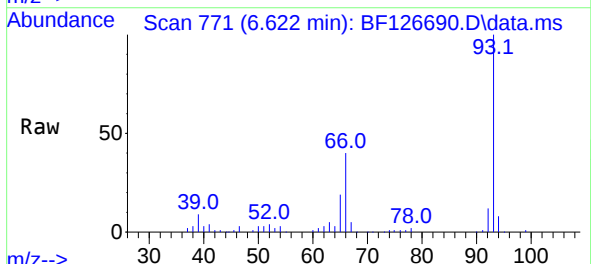
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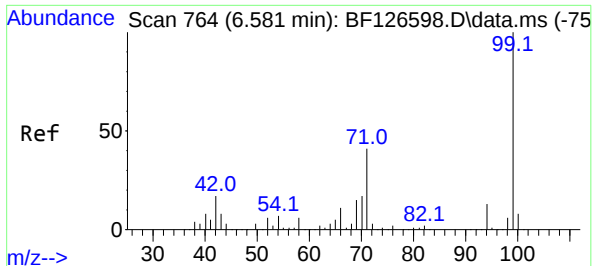
Reviewed By :Christian Giraldo 01/27/2022
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#6
Aniline
Concen: 8.583 ng m
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

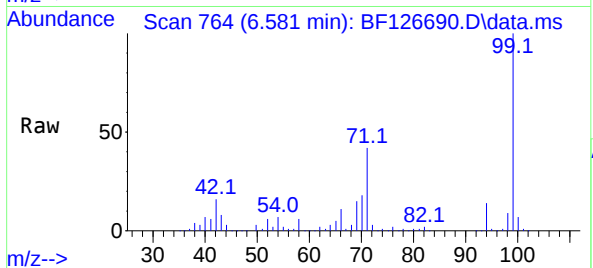
Tgt Ion: 93 Resp: 157783
Ion Ratio Lower Upper
93 100
66 39.6 32.2 48.4
65 19.4 16.3 24.5





#7
Phenol-d6
Concen: 93.291 ng
RT: 6.581 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

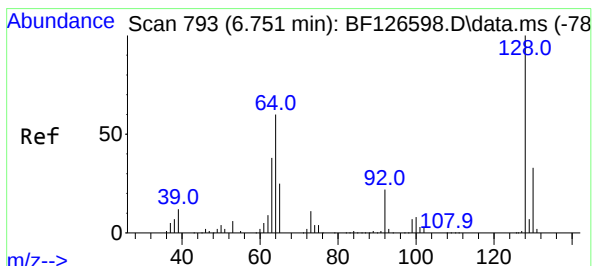
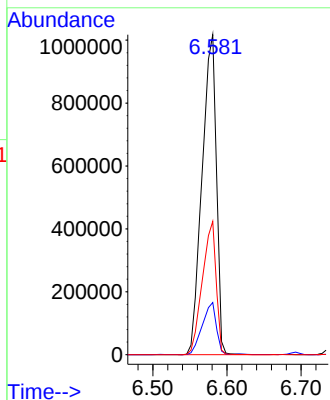
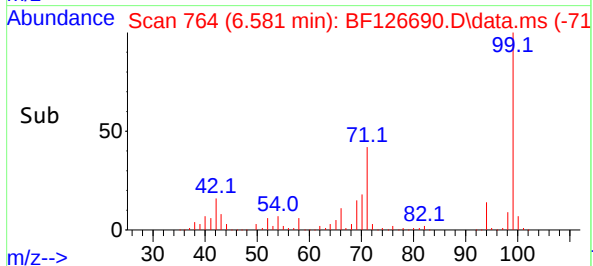
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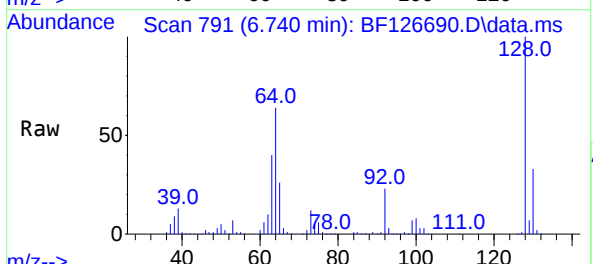
Tgt Ion: 99 Resp: 136862
Ion Ratio Lower Upper
99 100
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71 41.7 24.3 36.5

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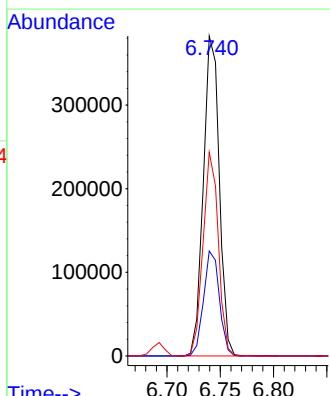
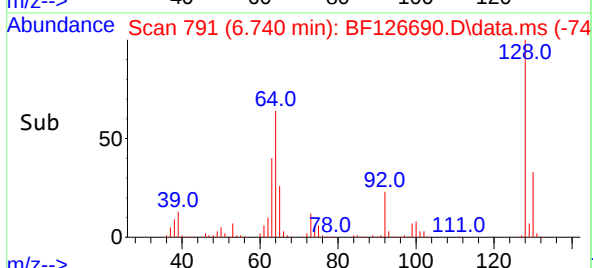
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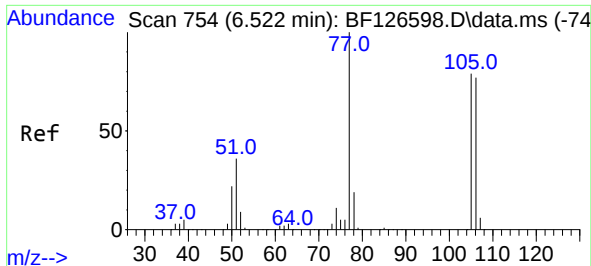


#8
2-Chlorophenol
Concen: 41.222 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



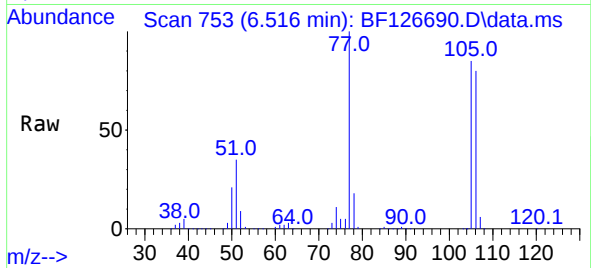
Tgt Ion:128 Resp: 399229
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 63.7 35.6 75.6





#9
Benzaldehyde
Concen: 44.112 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

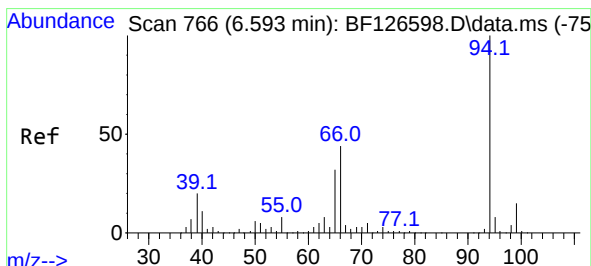
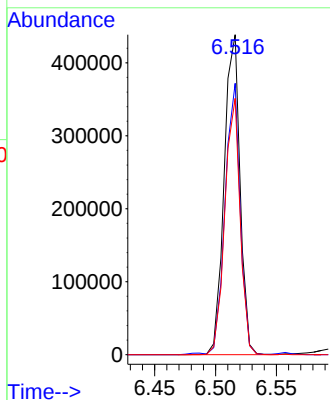
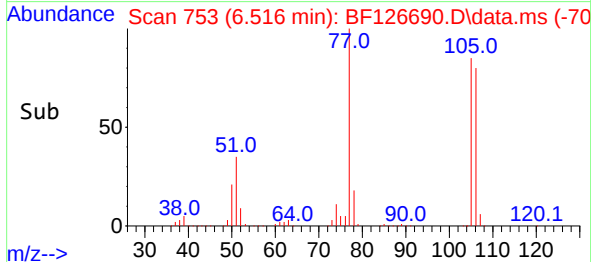
Instrument :
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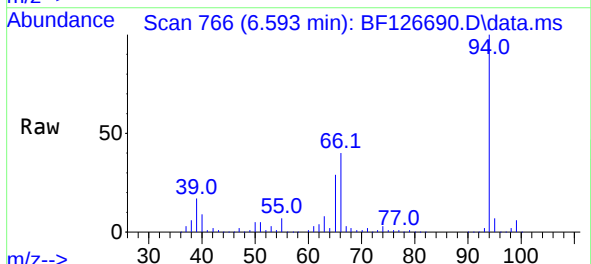
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Ion Ratio Lower Upper
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105 84.8 74.9 114.9
106 80.1 72.4 112.4

Manual Integrations
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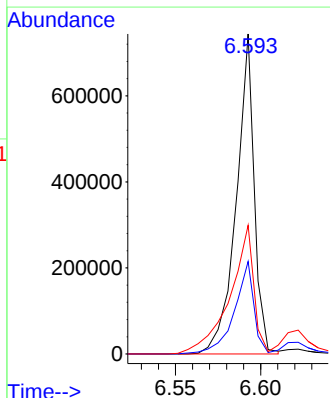
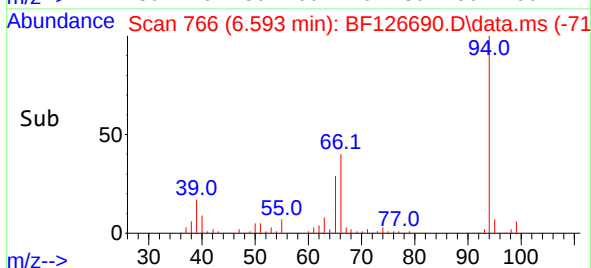
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

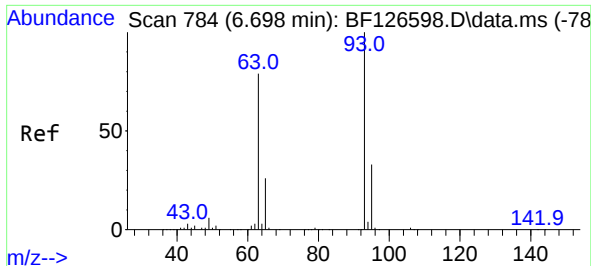


#10
Phenol
Concen: 35.080 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



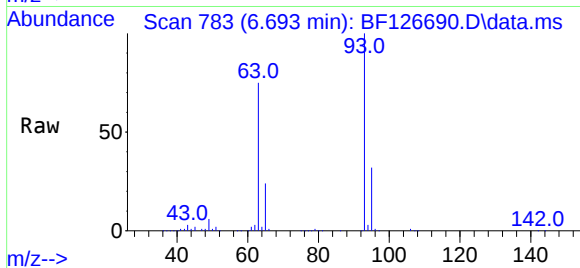
Tgt Ion: 94 Resp: 547362
Ion Ratio Lower Upper
94 100
65 28.9 7.2 47.2
66 40.2 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 40.400 ng
RT: 6.693 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

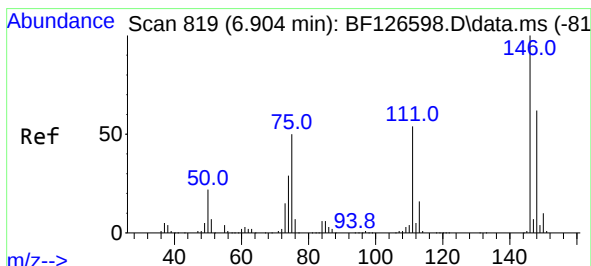
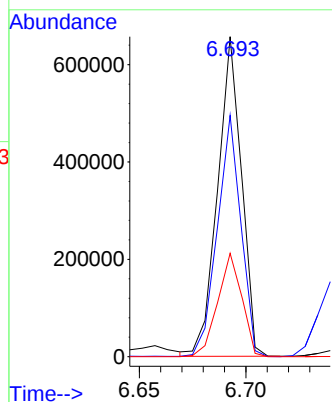
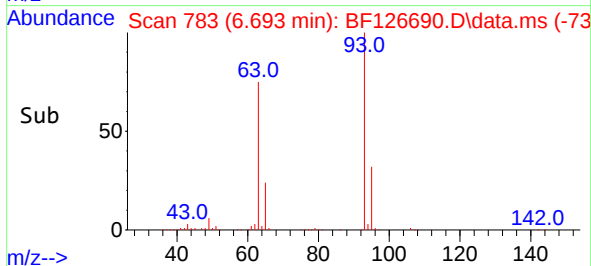
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



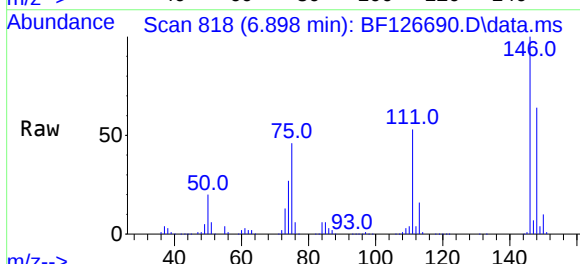
Tgt Ion: 93 Resp: 511530
Ion Ratio Lower Upper
93 100
63 75.4 60.5 100.5
95 32.3 12.9 52.9

Manual Integrations
APPROVED

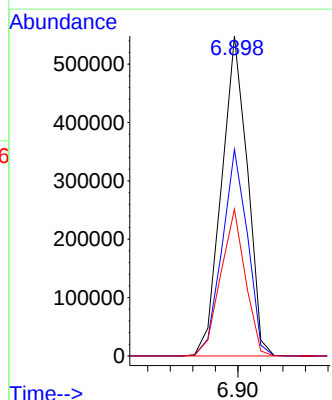
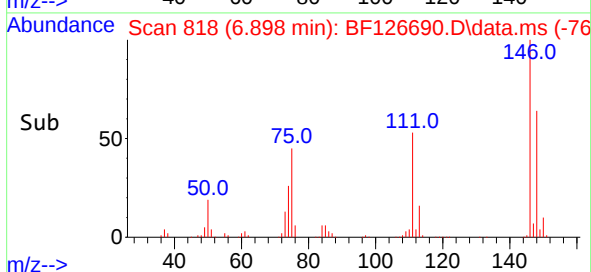
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

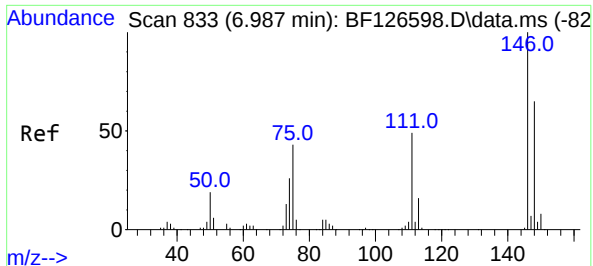


#12
1,3-Dichlorobenzene
Concen: 40.623 ng m
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



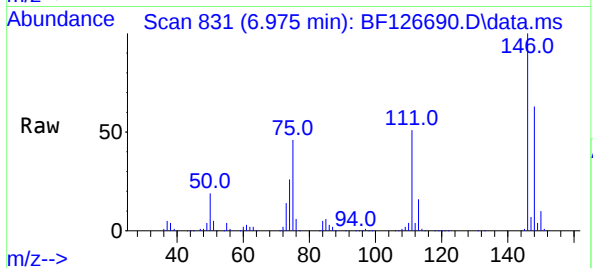
Tgt Ion:146 Resp: 436759
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
75 45.9 28.4 42.6#





#13
1,4-Dichlorobenzene
Concen: 39.883 ng
RT: 6.975 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

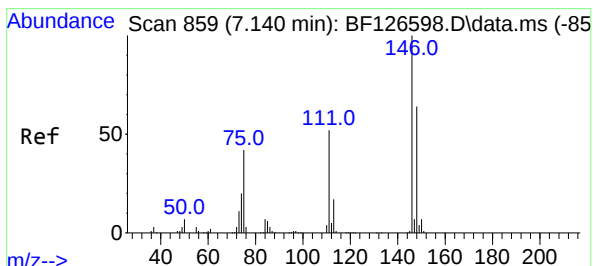
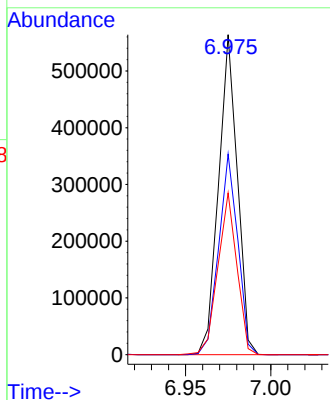
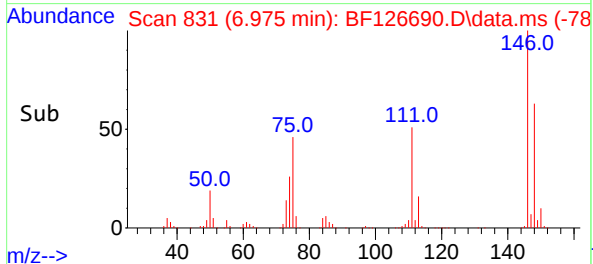
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



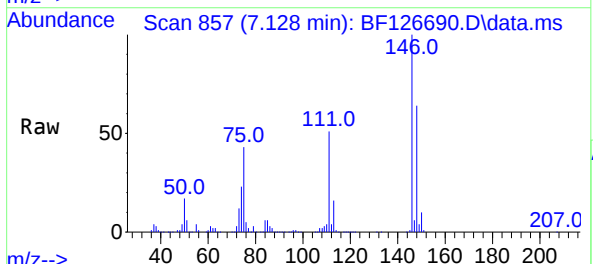
Tgt Ion:146 Resp: 433010
Ion Ratio Lower Upper
146 100
148 62.7 49.8 74.6
111 50.6 36.1 54.1

Manual Integrations
APPROVED

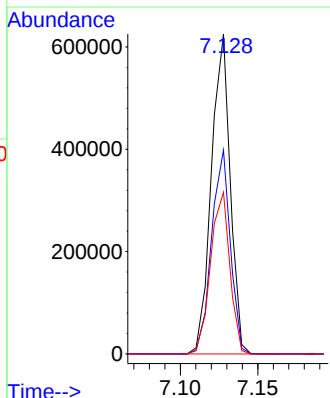
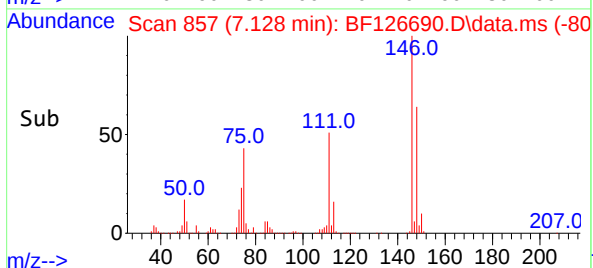
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

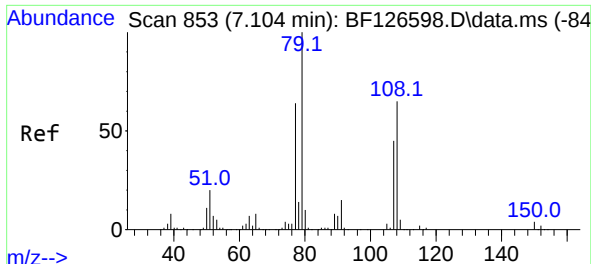


#14
1,2-Dichlorobenzene
Concen: 51.608 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



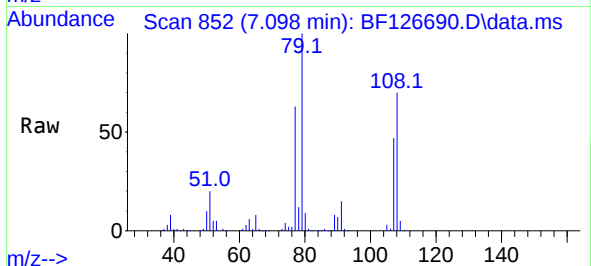
Tgt Ion:146 Resp: 528232
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 50.6 40.2 60.2





#15
Benzyl Alcohol
Concen: 53.095 ng
RT: 7.098 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

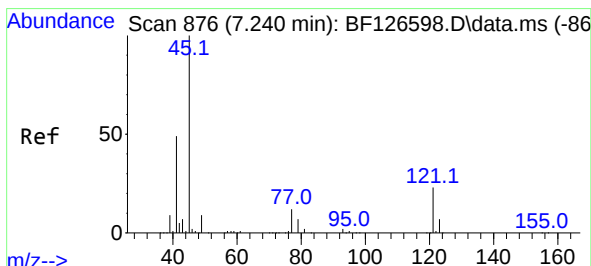
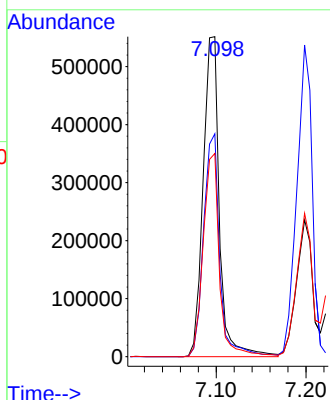
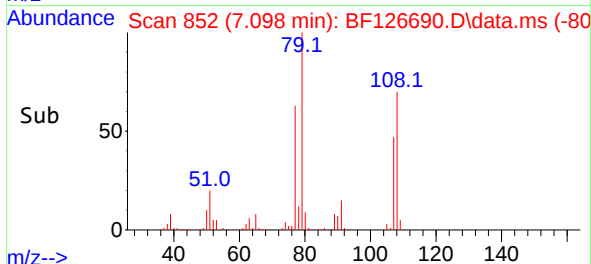
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



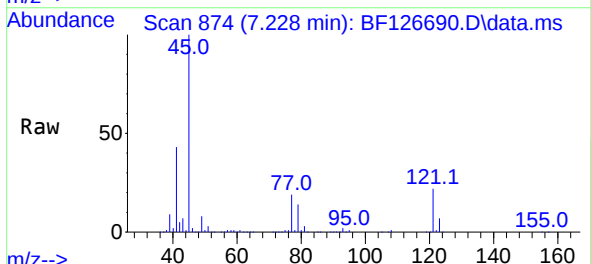
Tgt Ion: 79 Resp: 69444
Ion Ratio Lower Upper
79 100
108 69.6 63.2 94.8
77 63.5 49.4 74.2

Manual Integrations
APPROVED

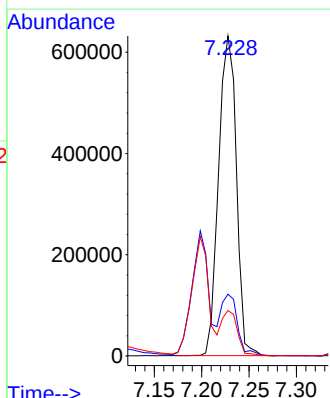
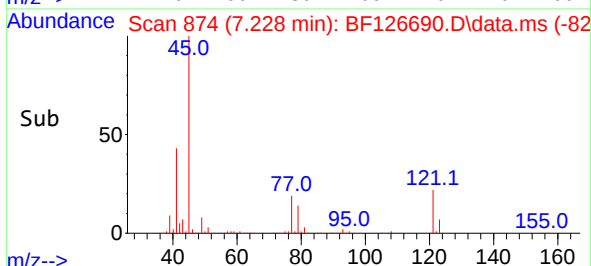
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

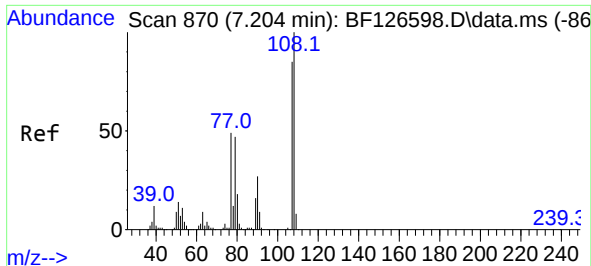


#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.281 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



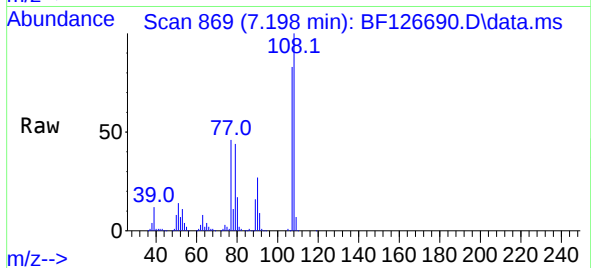
Tgt Ion: 45 Resp: 827468
Ion Ratio Lower Upper
45 100
77 19.3 0.0 32.4
79 14.2 0.0 29.8





#17
2-Methylphenol
Concen: 56.601 ng
RT: 7.198 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

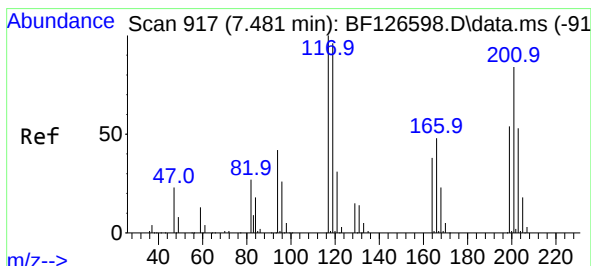
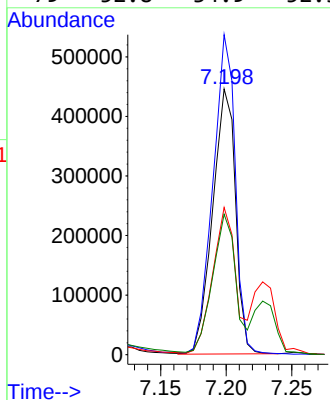
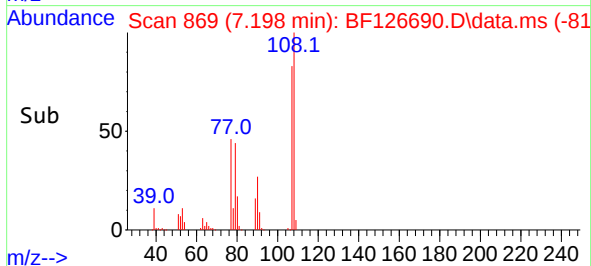
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



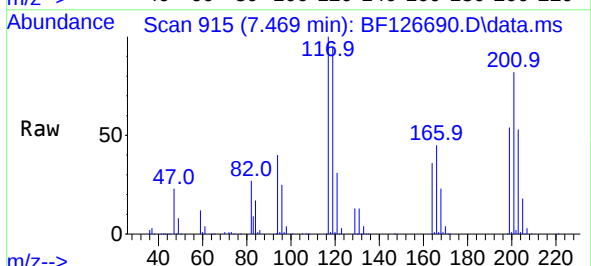
Tgt Ion:107 Resp: 538930
Ion Ratio Lower Upper
107 100
108 120.4 93.4 140.0
77 55.4 36.1 54.1
79 52.8 34.9 52.3#

Manual Integrations
APPROVED

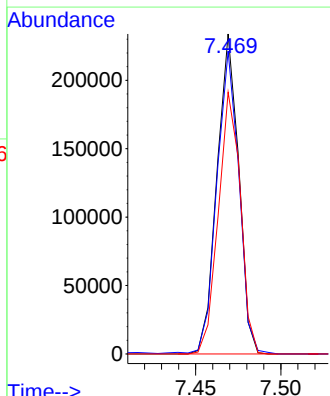
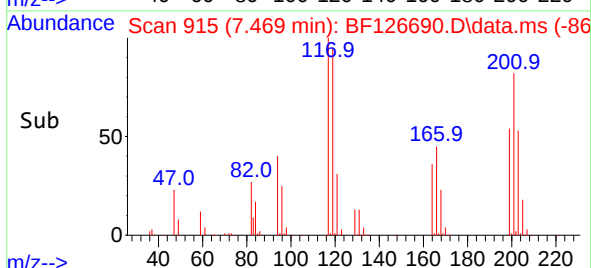
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

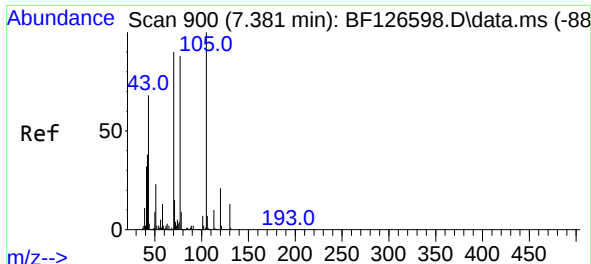


#18
Hexachloroethane
Concen: 47.171 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



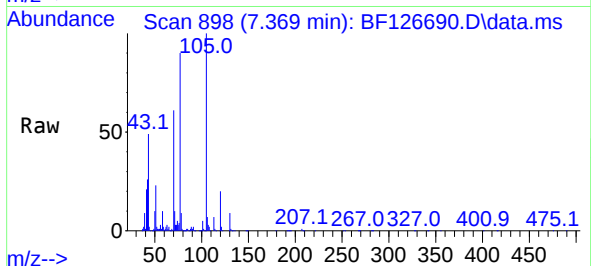
Tgt Ion:117 Resp: 206790
Ion Ratio Lower Upper
117 100
119 94.6 75.4 113.0
201 81.8 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 52.106 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

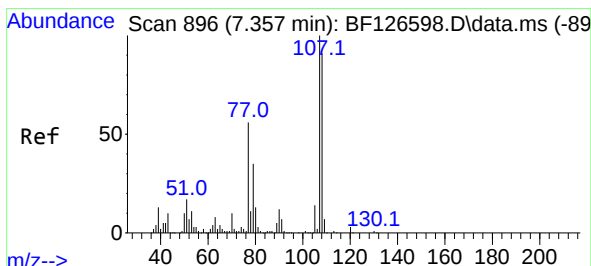
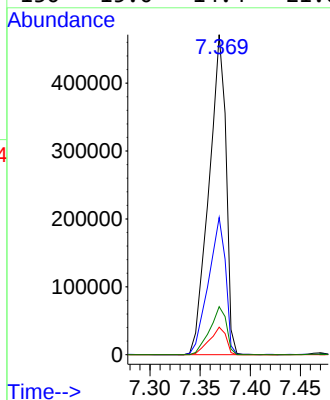
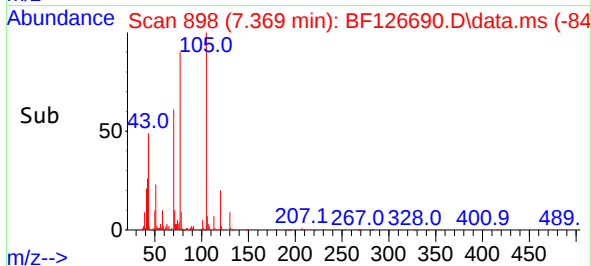
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



Tgt Ion: 70 Resp: 557905
Ion Ratio Lower Upper
70 100
42 42.8 45.8 68.8
101 8.6 6.9 10.3
130 15.0 14.4 21.6

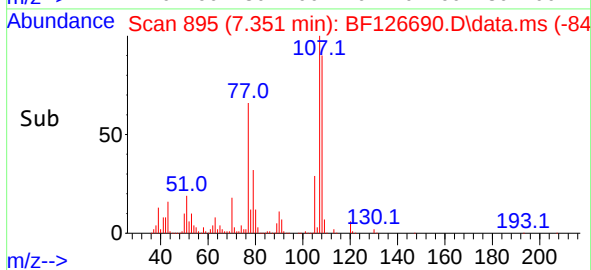
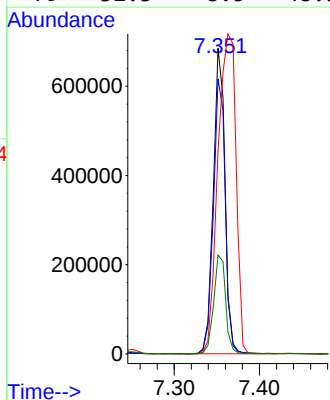
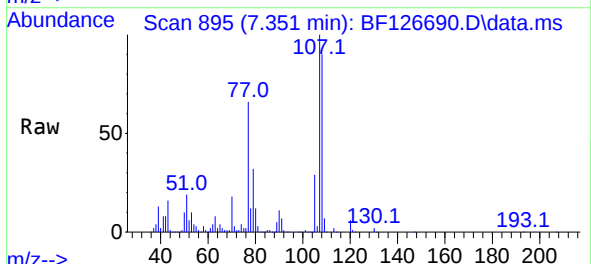
Manual Integrations
APPROVED

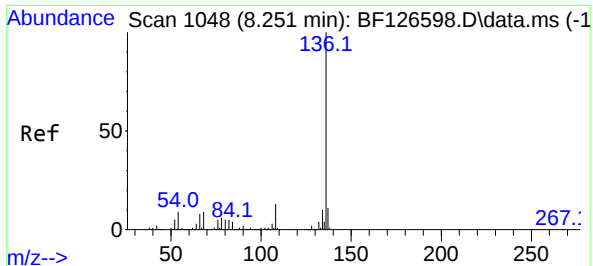
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#20
3+4-Methylphenols
Concen: 53.013 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

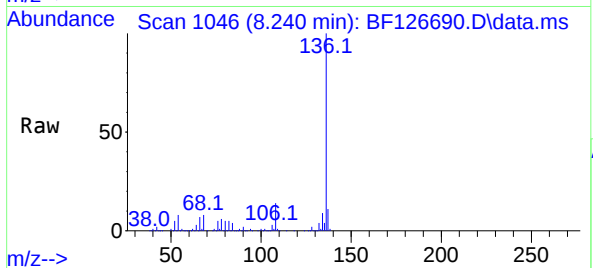
Tgt Ion:107 Resp: 654502
Ion Ratio Lower Upper
107 100
108 89.9 72.4 112.4
77 66.3 83.8 123.8
79 32.3 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

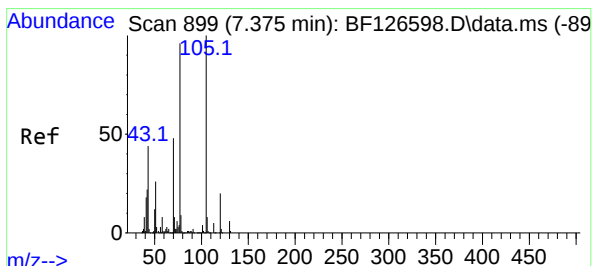
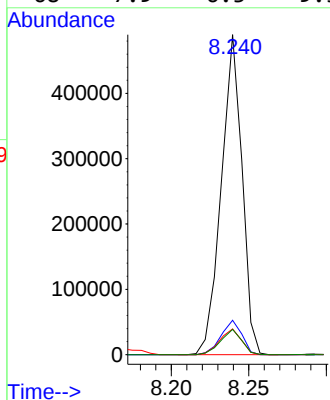
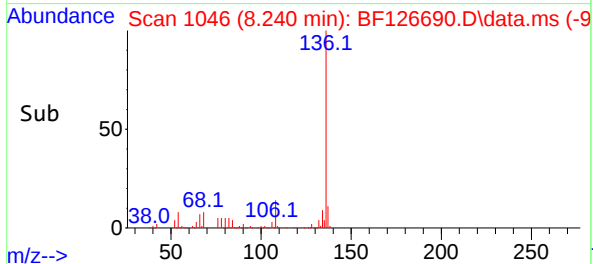
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



Tgt Ion:136 Resp: 456104
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.1 7.8 11.6
68 7.9 6.3 9.5

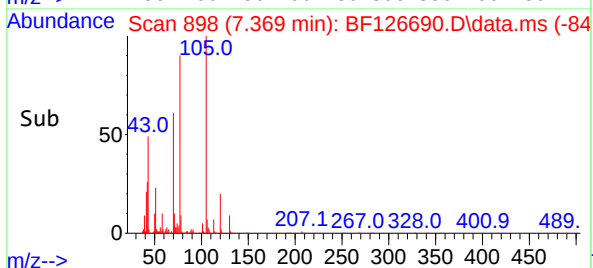
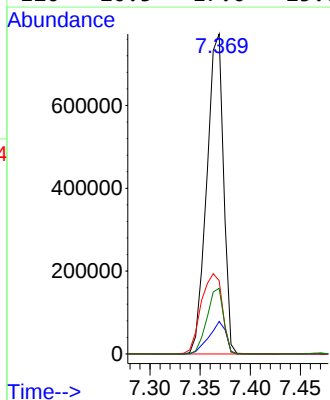
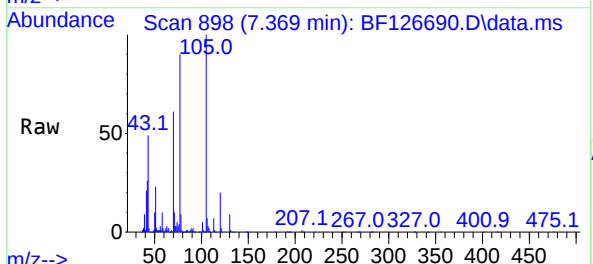
Manual Integrations
APPROVED

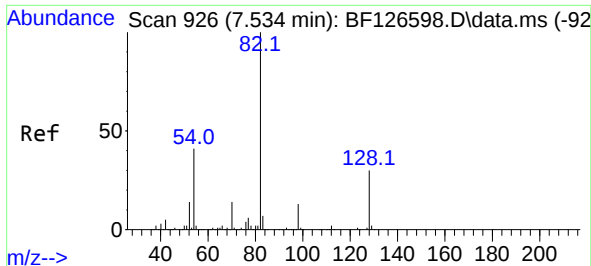
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#22
Acetophenone
Concen: 63.969 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

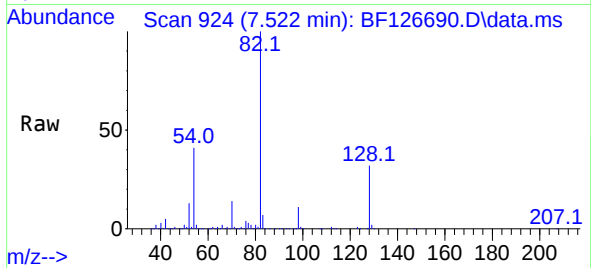
Tgt Ion:105 Resp: 899147
Ion Ratio Lower Upper
105 100
71 10.1 5.4 8.0#
51 22.9 27.4 41.0#
120 20.5 17.0 25.6





#23
Nitrobenzene-d5
Concen: 131.826 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

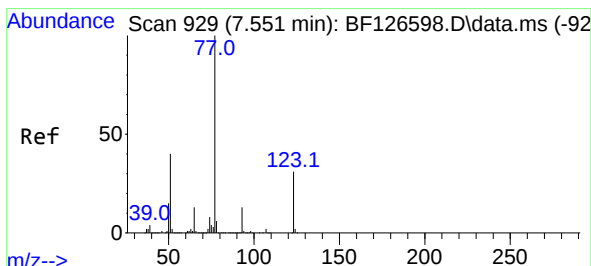
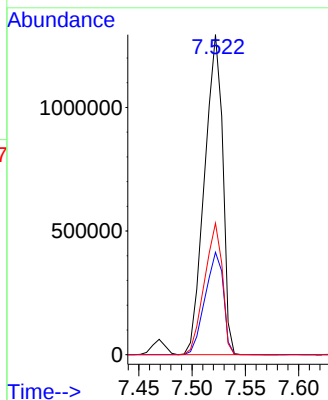
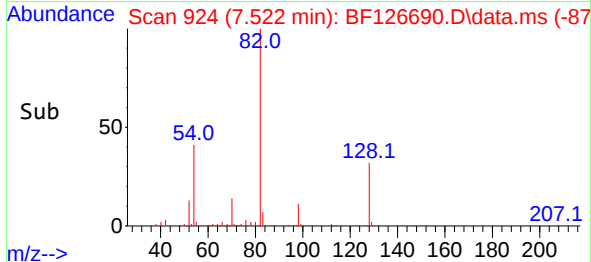
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



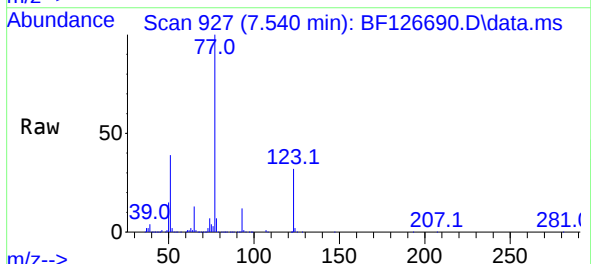
Tgt Ion: 82 Resp: 1536139
Ion Ratio Lower Upper
82 100
128 32.0 32.7 49.1
54 41.1 41.7 62.5

Manual Integrations
APPROVED

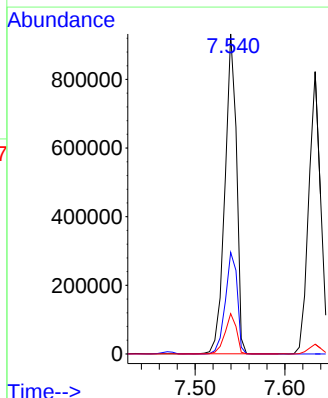
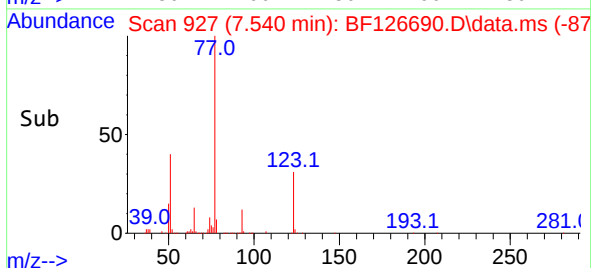
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

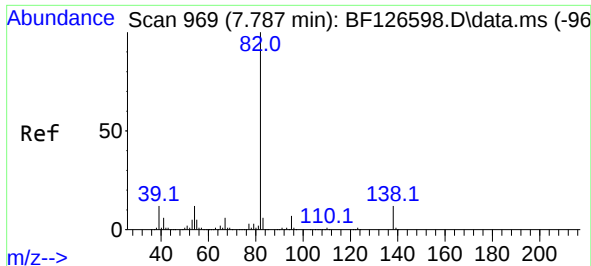


#24
Nitrobenzene
Concen: 69.471 ng
RT: 7.540 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



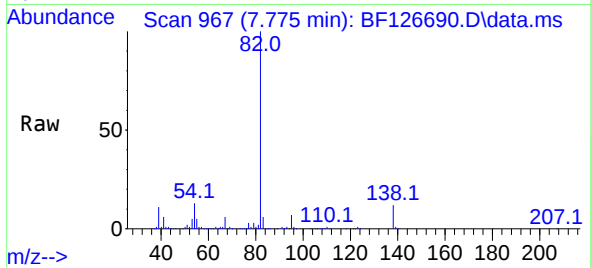
Tgt Ion: 77 Resp: 835707
Ion Ratio Lower Upper
77 100
123 31.7 34.6 52.0
65 12.6 10.6 15.8





#25
Isophorone
Concen: 55.166 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

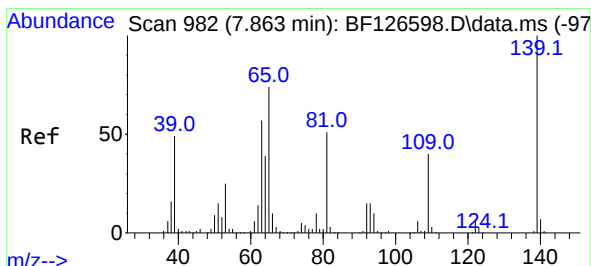
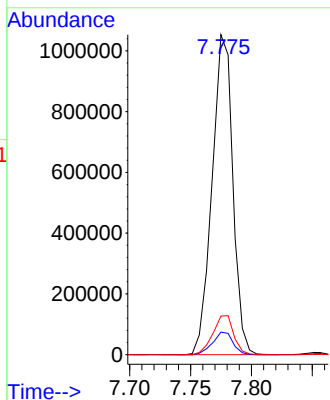
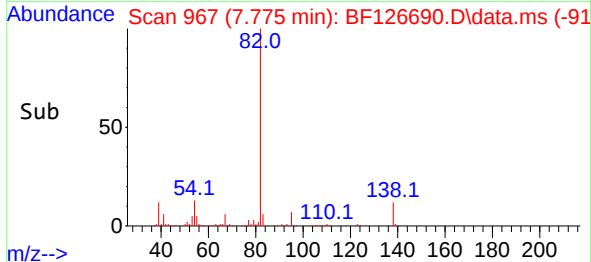
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



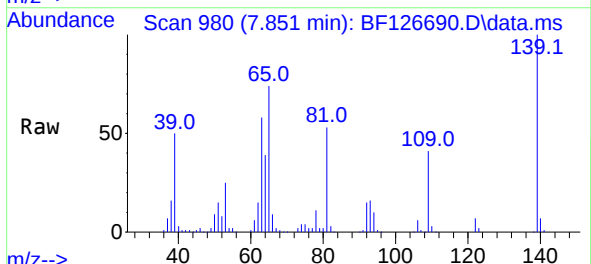
Tgt Ion: 82 Resp: 124667
Ion Ratio Lower Upper
82 100
95 7.1 5.0 7.4
138 12.1 12.3 18.5

Manual Integrations
APPROVED

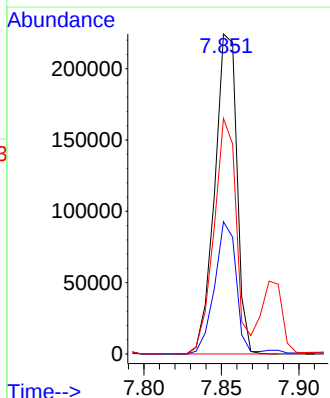
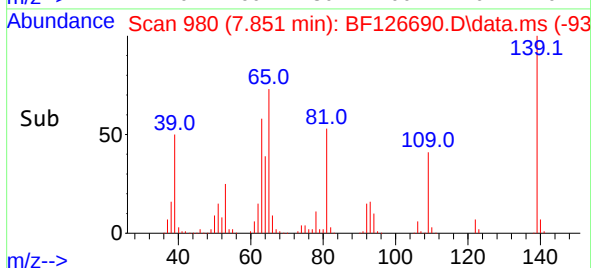
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

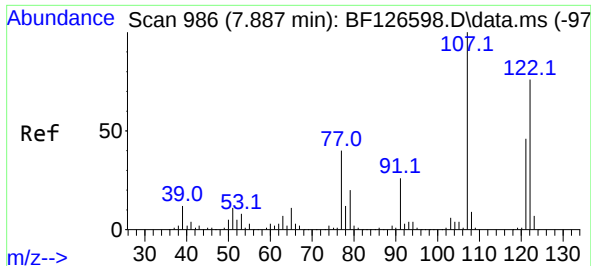


#26
2-Nitrophenol
Concen: 71.414 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



Tgt Ion:139 Resp: 224099
Ion Ratio Lower Upper
139 100
109 41.3 20.0 30.0#
65 73.6 40.8 61.2#





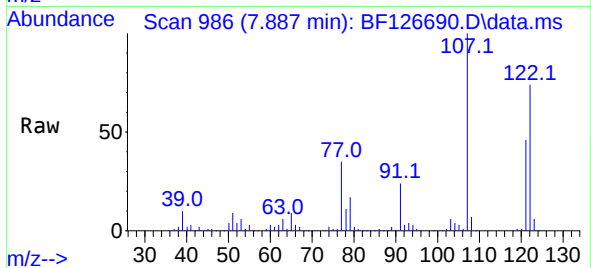
#27
2,4-Dimethylphenol
Concen: 59.177 ng
RT: 7.887 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

Instrument :

BNA_F

ClientSampleId :

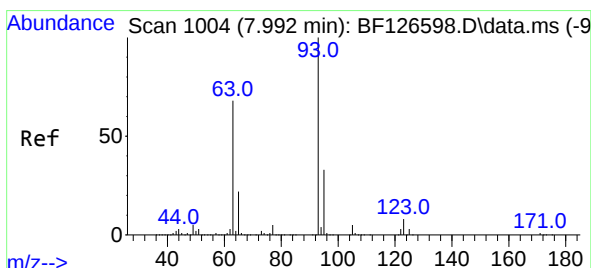
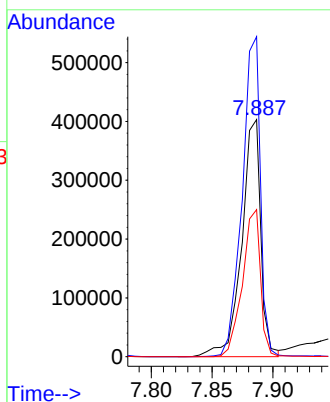
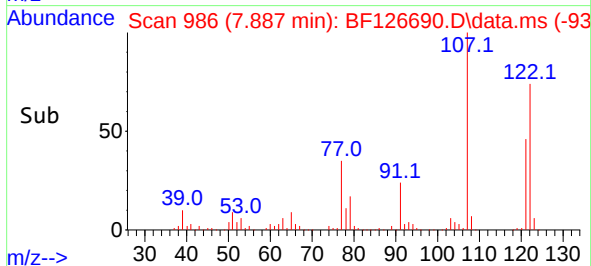
C1-C2MSD



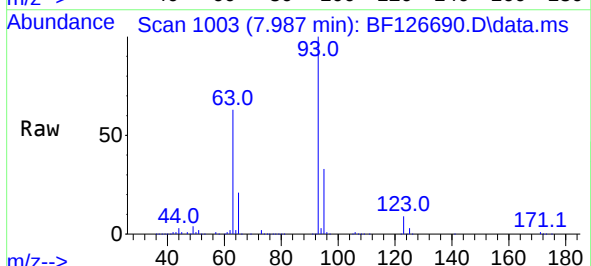
Tgt Ion:122 Resp: 440680
Ion Ratio Lower Upper
122 100
107 134.9 91.2 136.8
121 62.0 44.4 66.6

Manual Integrations
APPROVED

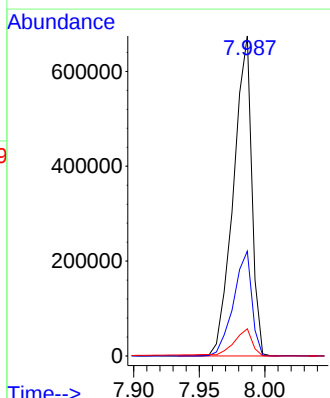
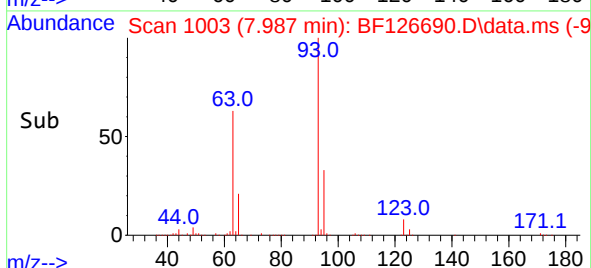
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

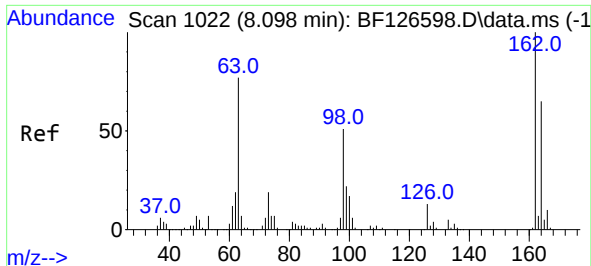


#28
bis(2-Chloroethoxy)methane
Concen: 46.588 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



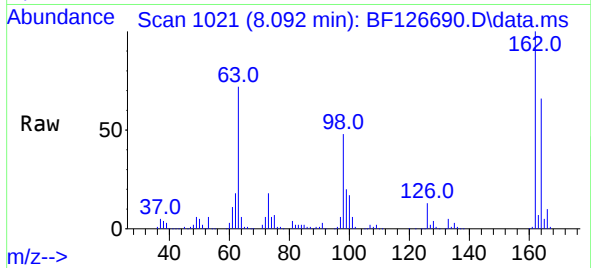
Tgt Ion: 93 Resp: 656631
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 8.5 8.9 13.3#





#29
2,4-Dichlorophenol
Concen: 47.814 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

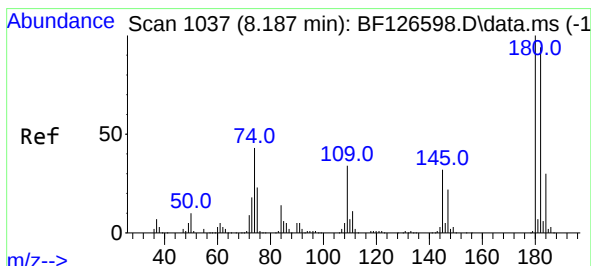
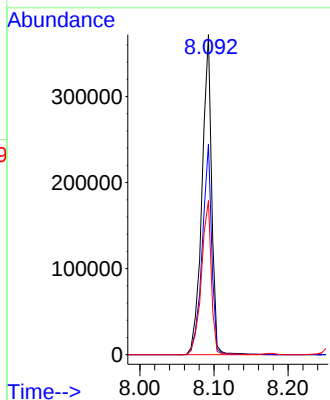
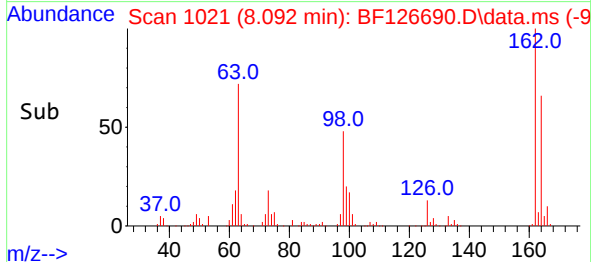
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



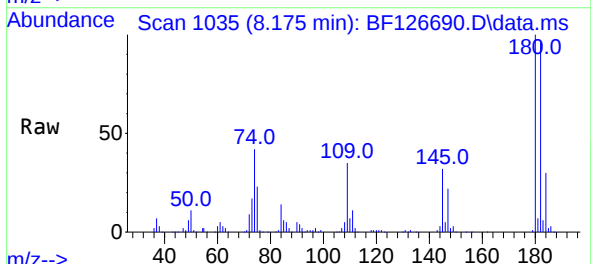
Tgt Ion:162 Resp: 337758
Ion Ratio Lower Upper
162 100
164 65.8 43.8 83.8
98 48.1 23.6 63.6

Manual Integrations
APPROVED

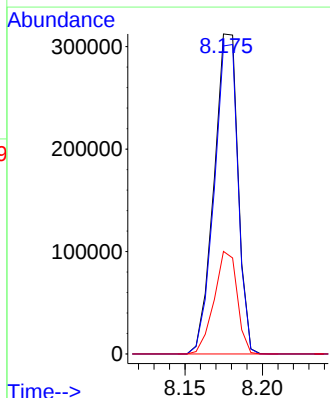
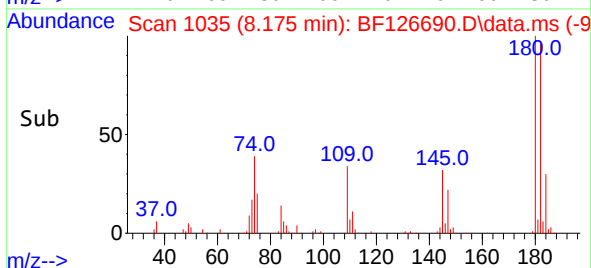
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

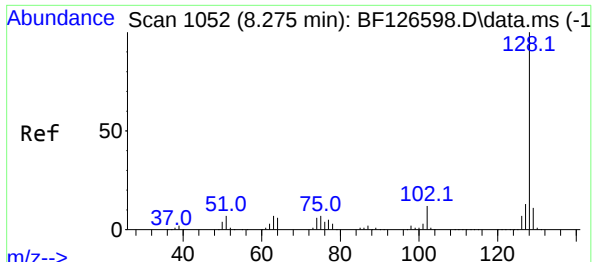


#30
1,2,4-Trichlorobenzene
Concen: 44.496 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



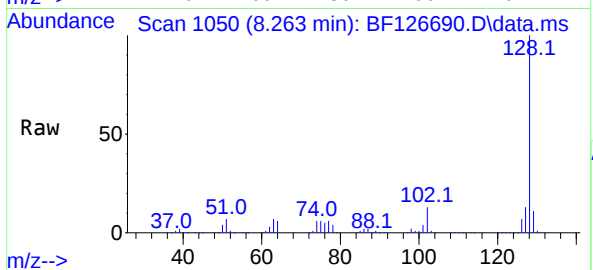
Tgt Ion:180 Resp: 337077
Ion Ratio Lower Upper
180 100
182 96.3 75.5 113.3
145 32.1 26.2 39.2





#31
Naphthalene
Concen: 45.689 ng
RT: 8.263 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

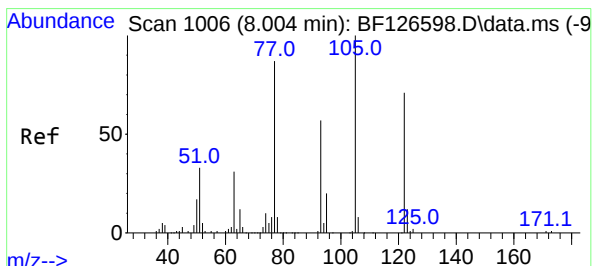
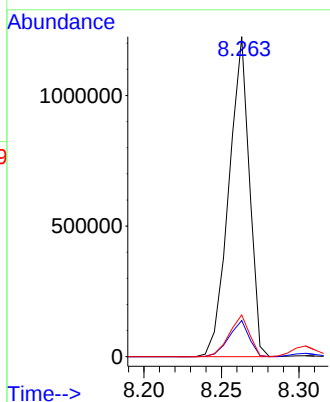
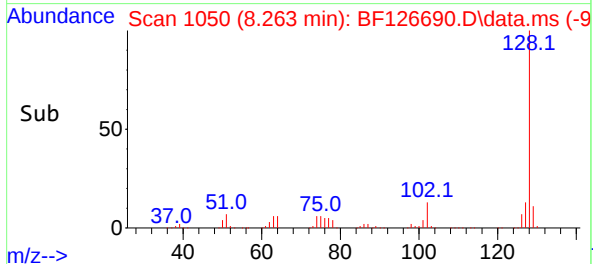
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



Tgt Ion:128 Resp: 112576
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.1 10.3 15.5

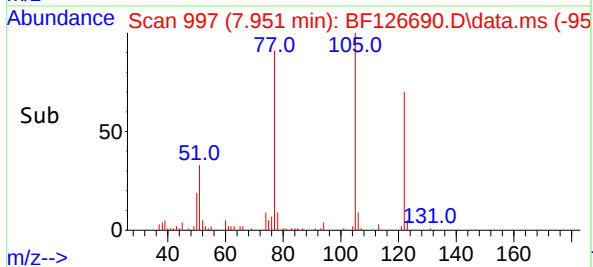
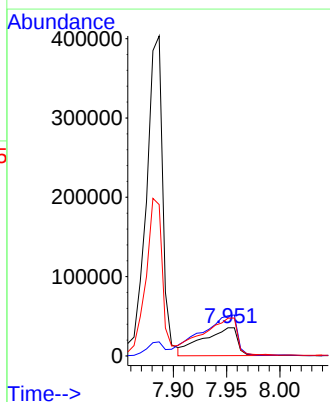
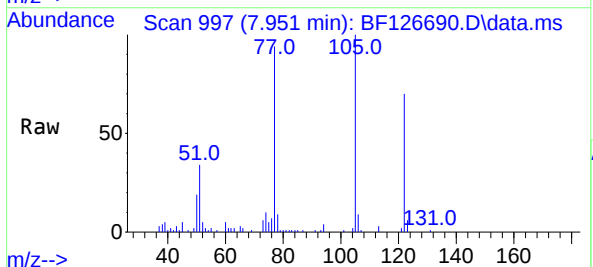
Manual Integrations
APPROVED

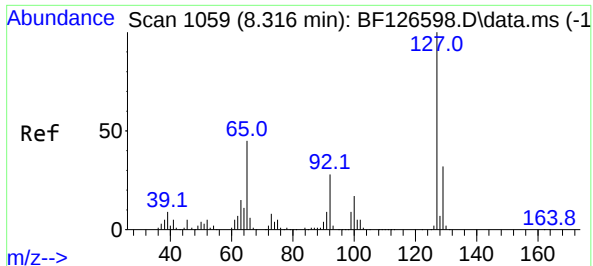
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#32
Benzoic acid
Concen: 19.185 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.041 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

Tgt Ion:122 Resp: 81044
Ion Ratio Lower Upper
122 100
105 142.5 101.0 141.0#
77 134.1 74.5 114.5#





#33
4-Chloroaniline
Concen: 5.554 ng
RT: 8.304 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

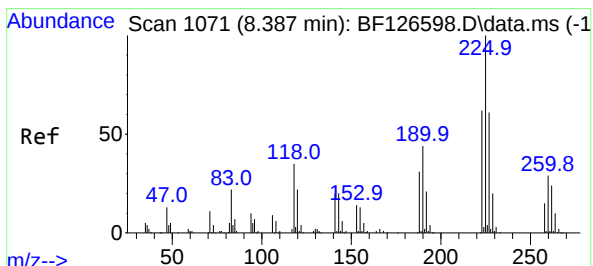
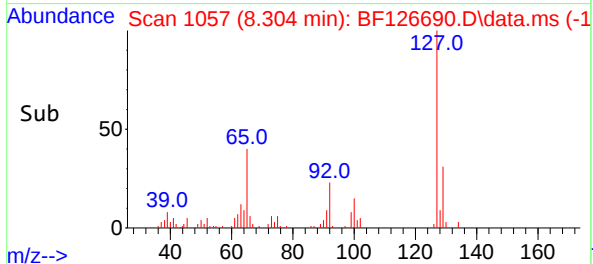
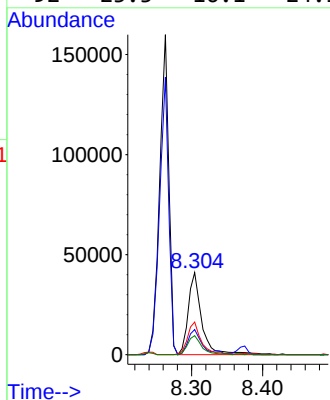
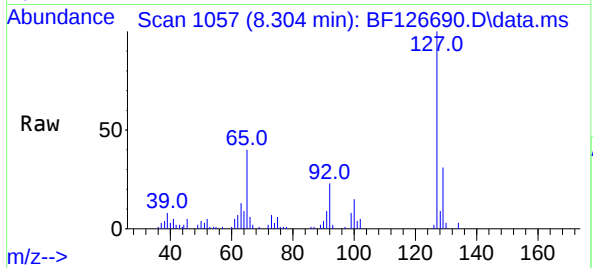
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD

Tgt Ion:127 Resp: 54679

Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.5	39.7
65	39.8	26.6	39.8
92	23.3	16.1	24.1

Manual Integrations
APPROVED

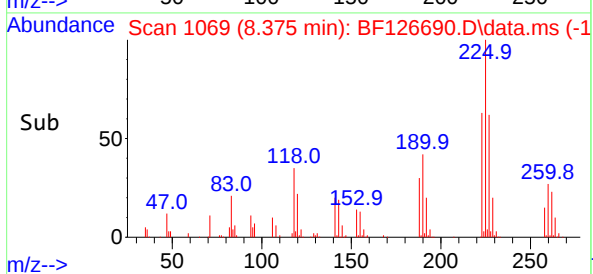
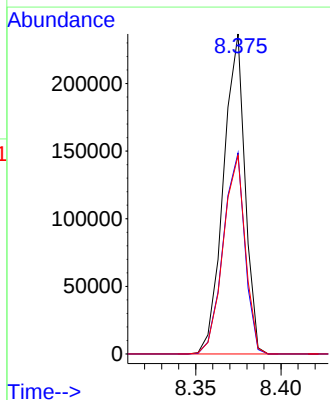
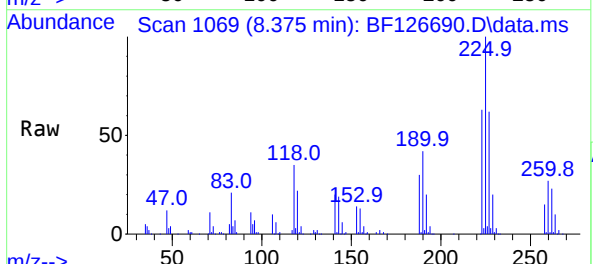
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

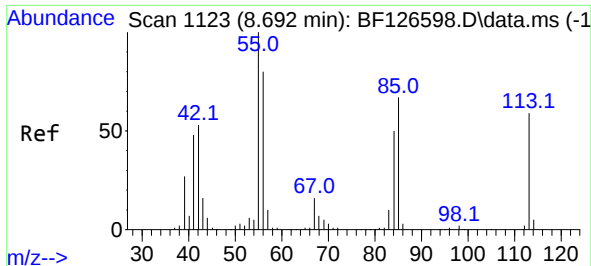


#34
Hexachlorobutadiene
Concen: 43.224 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

Tgt Ion:225 Resp: 208284

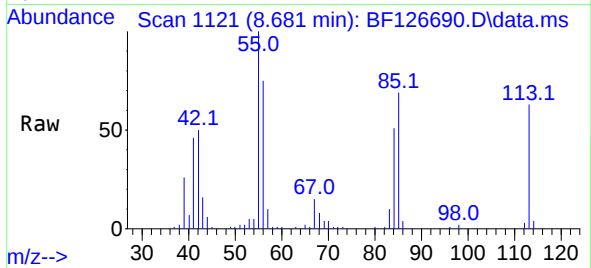
Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.6	73.0
227	62.0	51.4	77.0





#35
Caprolactam
Concen: 38.273 ng m
RT: 8.681 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

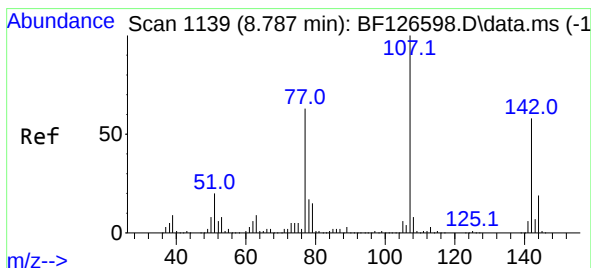
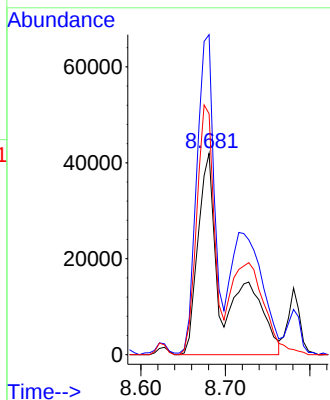
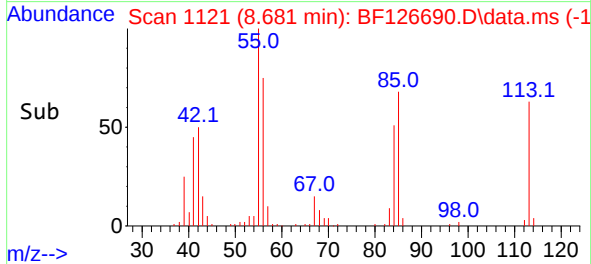
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



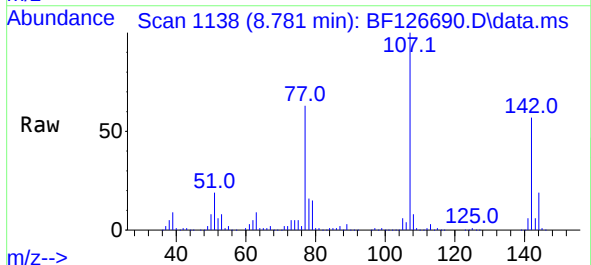
Tgt Ion:113 Resp: 96549
Ion Ratio Lower Upper
113 100
55 158.9 183.9 223.9
56 119.7 129.9 169.9

Manual Integrations
APPROVED

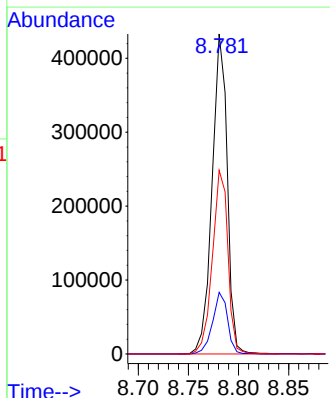
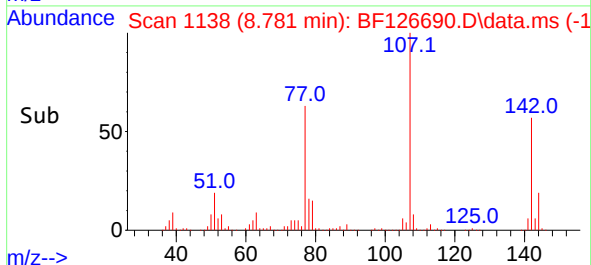
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

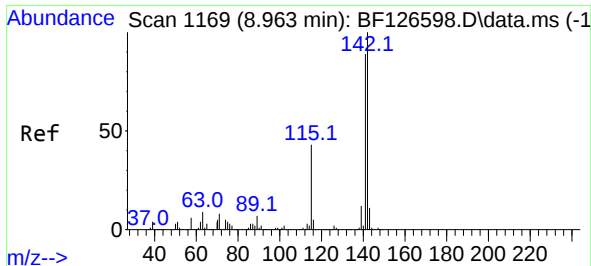


#36
4-Chloro-3-methylphenol
Concen: 49.251 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



Tgt Ion:107 Resp: 454969
Ion Ratio Lower Upper
107 100
144 19.2 18.5 27.7
142 57.4 58.1 87.1#





#37

2-Methylnaphthalene

Concen: 53.710 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126690.D

Acq: 26 Jan 2022 16:57

Instrument :

BNA_F

ClientSampleId :

C1-C2MSD

Tgt Ion:142 Resp: 823025

Ion Ratio Lower Upper

142 100

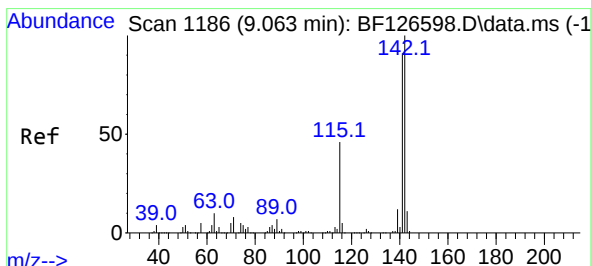
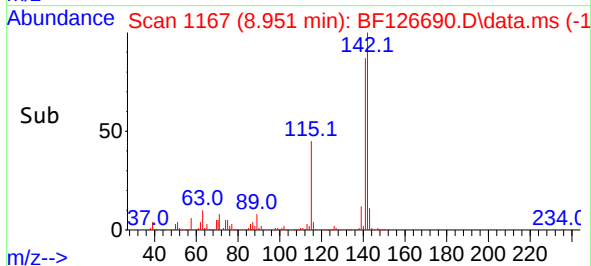
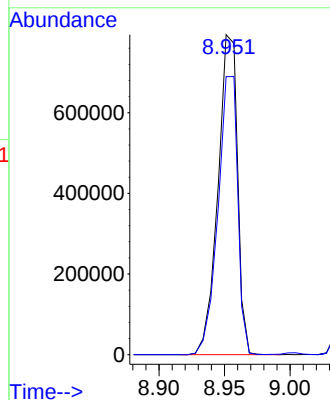
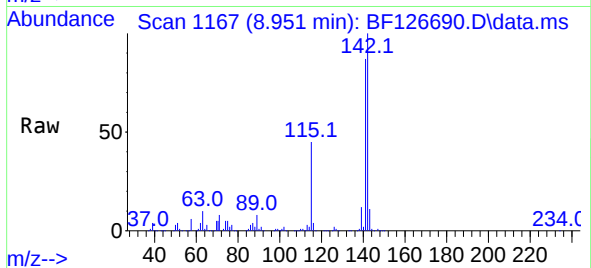
141 86.9 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2022

Supervised By :Jagrut Upadhyay 01/27/2022



#38

1-Methylnaphthalene

Concen: 64.640 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF126690.D

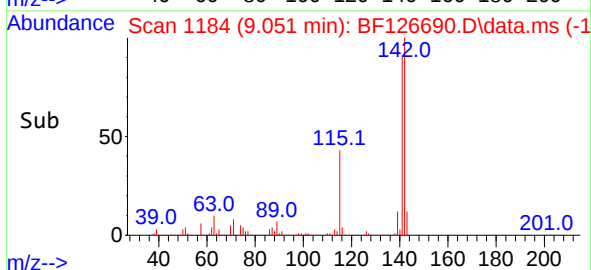
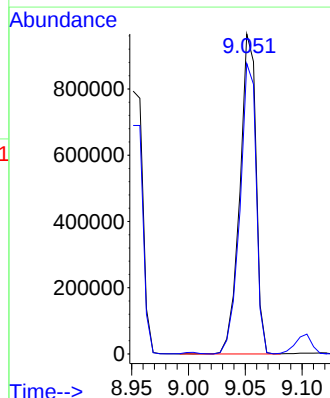
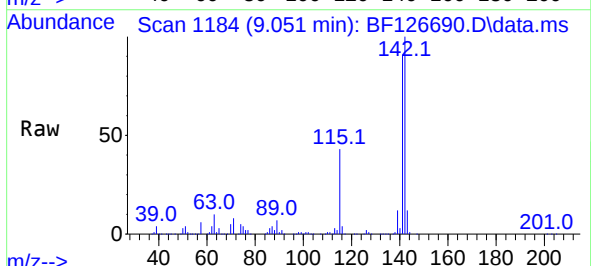
Acq: 26 Jan 2022 16:57

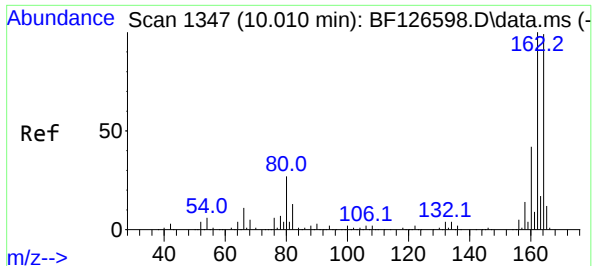
Tgt Ion:142 Resp: 960056

Ion Ratio Lower Upper

142 100

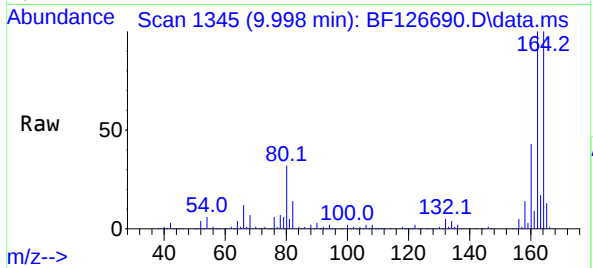
141 90.8 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

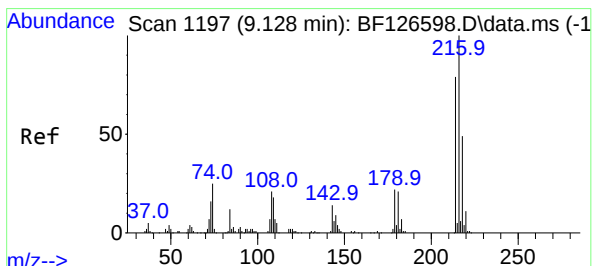
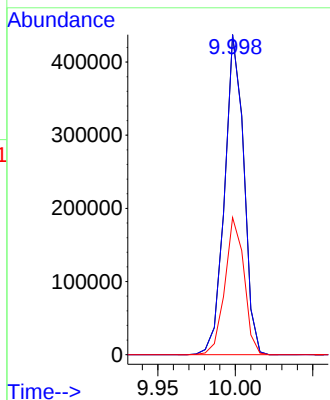
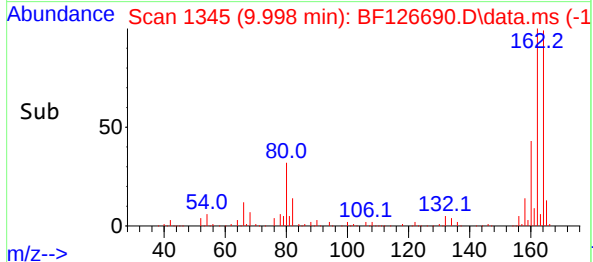
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



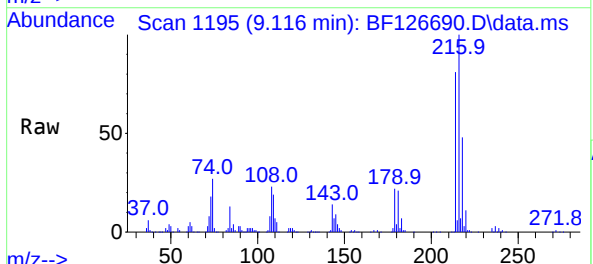
Tgt Ion:164 Resp: 376917
Ion Ratio Lower Upper
164 100
162 100.0 81.4 122.0
160 42.9 36.6 54.8

Manual Integrations
APPROVED

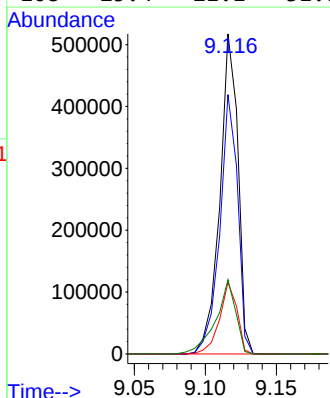
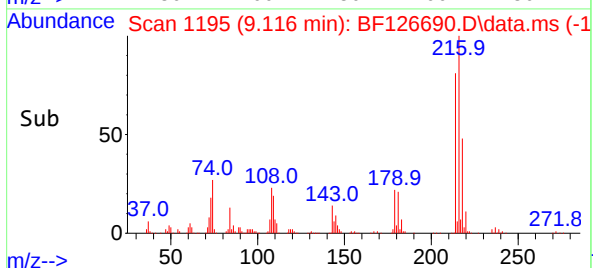
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

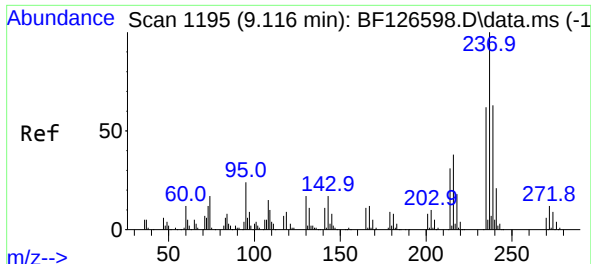


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.371 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



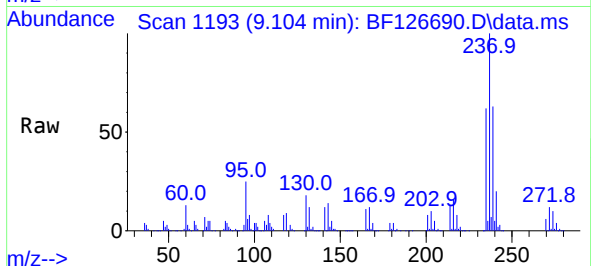
Tgt Ion:216 Resp: 458513
Ion Ratio Lower Upper
216 100
214 79.4 64.6 96.8
179 21.6 19.5 29.3
108 25.4 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 74.156 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

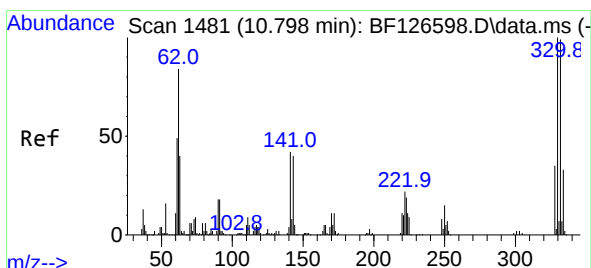
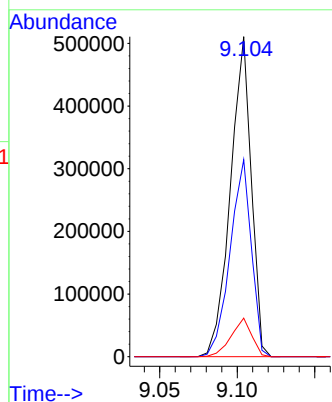
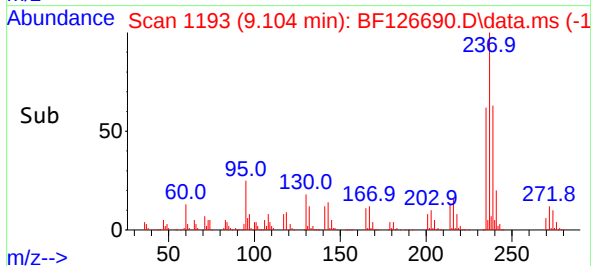
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



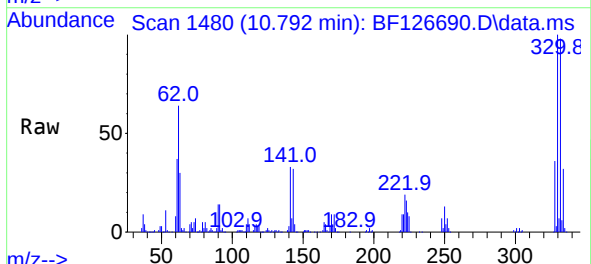
Tgt Ion:237 Resp: 477318
Ion Ratio Lower Upper
237 100
235 61.6 38.9 78.9
272 12.1 0.0 33.5

Manual Integrations
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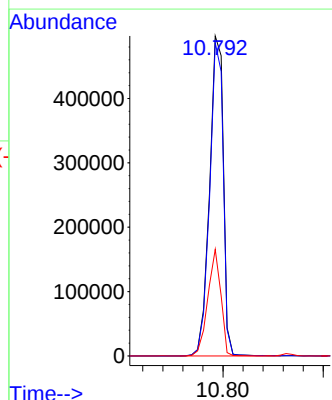
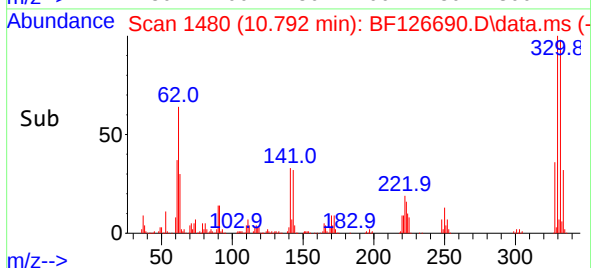
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

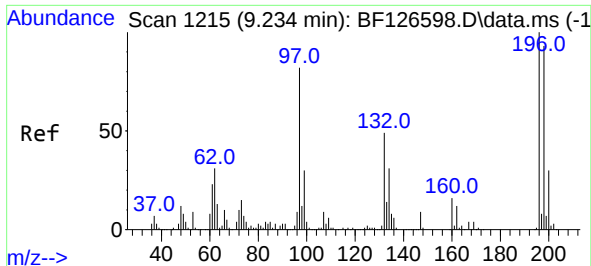


#42
2,4,6-Tribromophenol
Concen: 135.256 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



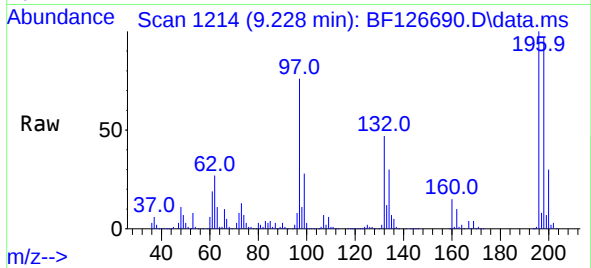
Tgt Ion:330 Resp: 477097
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 31.6 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 38.981 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

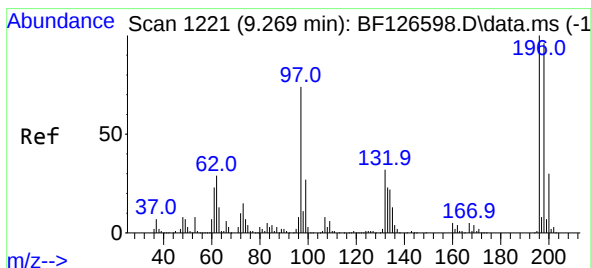
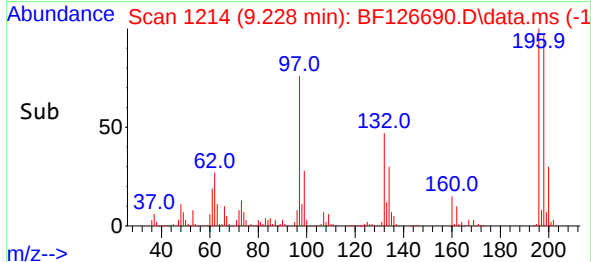
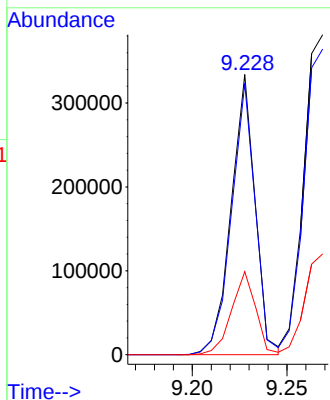
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



Tgt Ion:196 Resp: 293779
Ion Ratio Lower Upper
196 100
198 96.9 78.5 117.7
200 29.6 24.9 37.3

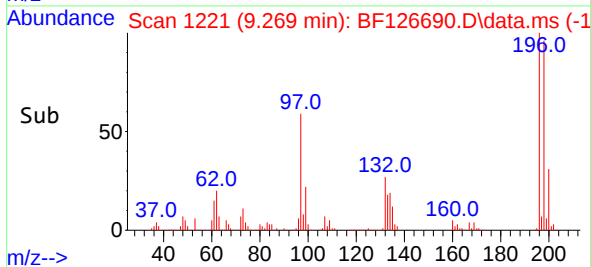
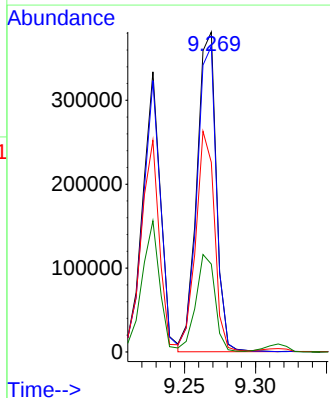
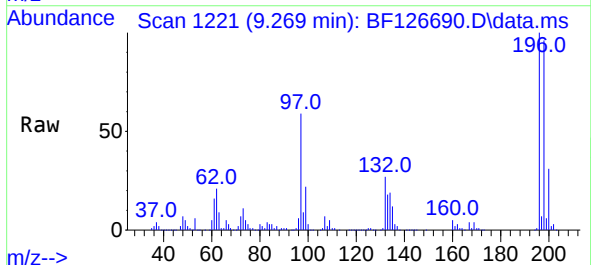
Manual Integrations
APPROVED

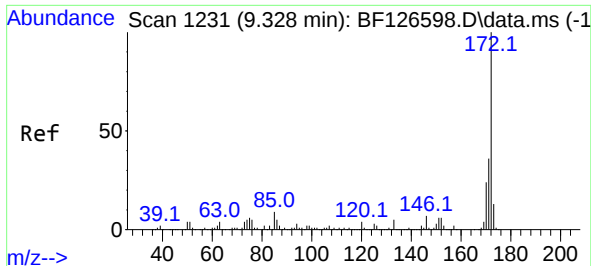
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#44
2,4,5-Trichlorophenol
Concen: 46.585 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

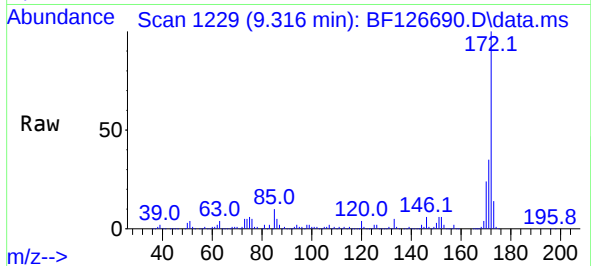
Tgt Ion:196 Resp: 363609
Ion Ratio Lower Upper
196 100
198 95.5 82.0 123.0
97 59.3 53.5 80.3
132 27.4 28.7 43.1#





#45
2-Fluorobiphenyl
Concen: 81.668 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

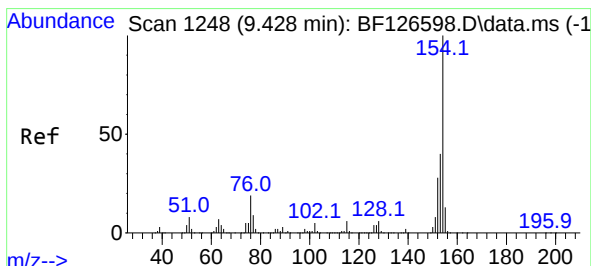
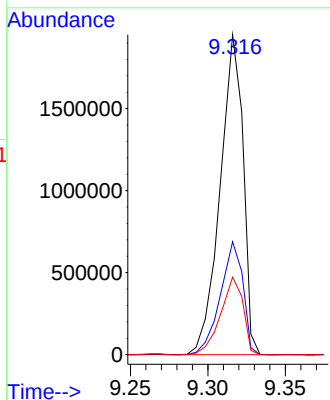
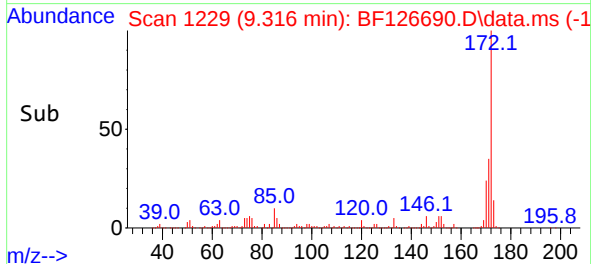
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



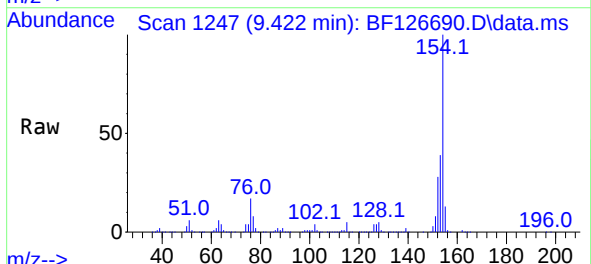
Tgt Ion:172 Resp: 2009929
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 24.3 19.0 28.6

Manual Integrations
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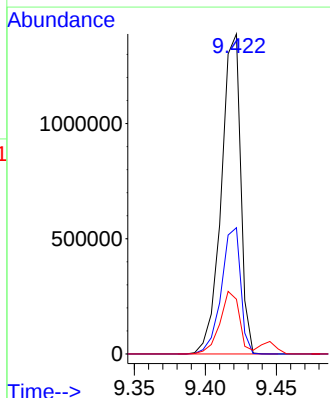
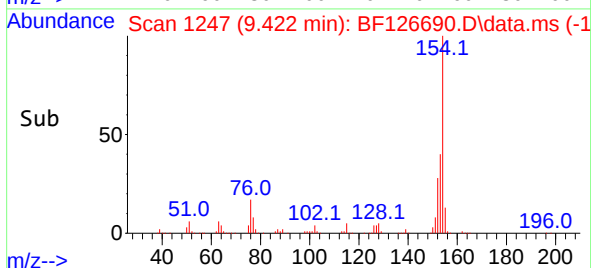
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

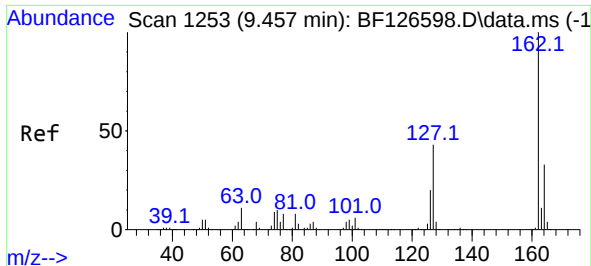


#46
1,1'-Biphenyl
Concen: 46.162 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



Tgt Ion:154 Resp: 1310824
Ion Ratio Lower Upper
154 100
153 39.5 19.0 59.0
76 17.1 0.0 34.5





#47

2-Chloronaphthalene

Concen: 46.136 ng

RT: 9.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126690.D

Acq: 26 Jan 2022 16:57

Instrument :

BNA_F

ClientSampleId :

C1-C2MSD

Tgt Ion:162 Resp: 102926

Ion Ratio Lower Upper

162 100

127 42.8 33.5 50.3

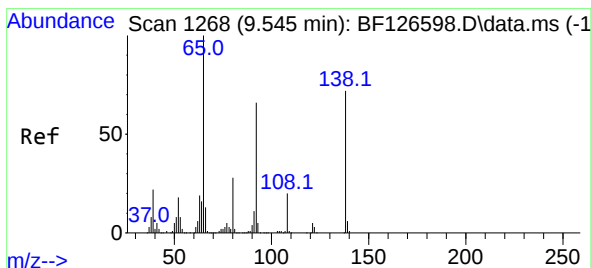
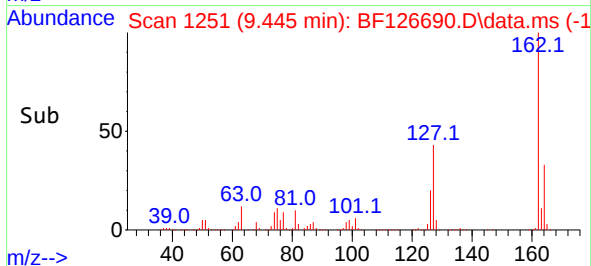
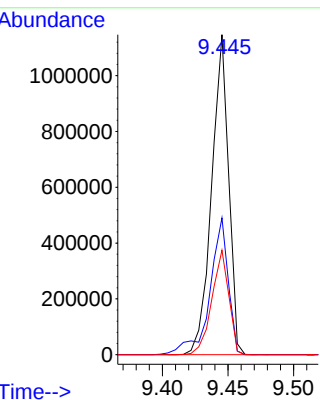
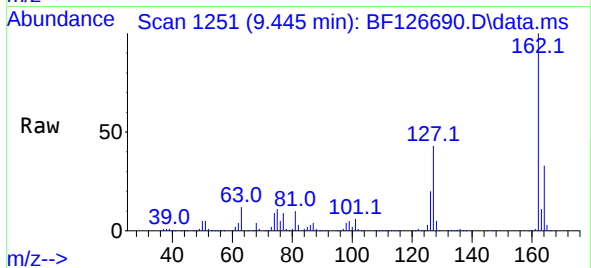
164 32.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2022

Supervised By :Jagrut Upadhyay 01/27/2022



#48

2-Nitroaniline

Concen: 58.371 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF126690.D

Acq: 26 Jan 2022 16:57

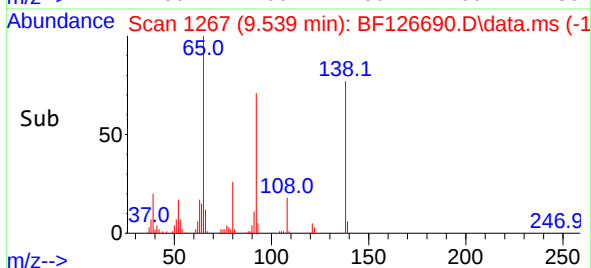
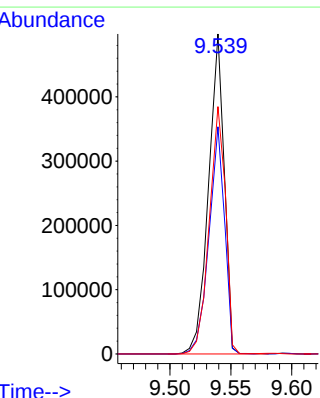
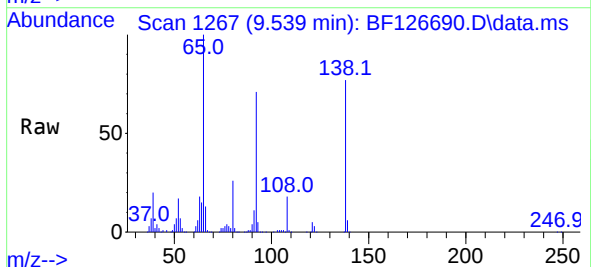
Tgt Ion: 65 Resp: 449630

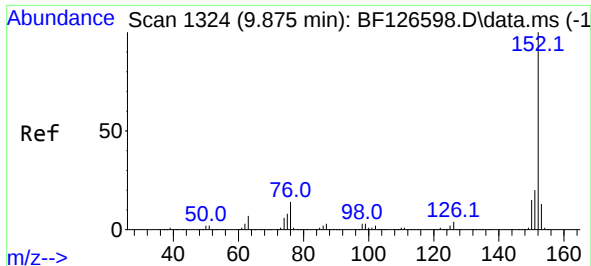
Ion Ratio Lower Upper

65 100

92 71.0 54.4 81.6

138 77.3 72.5 108.7





#49

Acenaphthylene

Concen: 47.374 ng

RT: 9.863 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126690.D

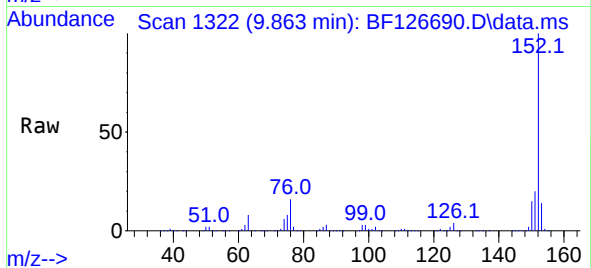
Acq: 26 Jan 2022 16:57

Instrument :

BNA_F

ClientSampleId :

C1-C2MSD



Tgt Ion:152 Resp: 165789

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

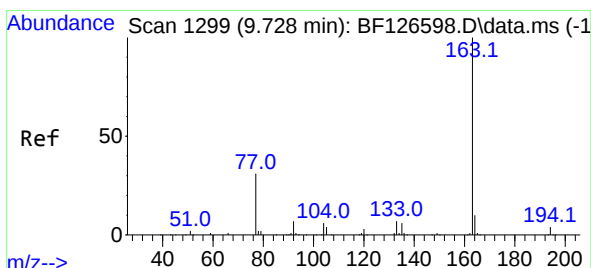
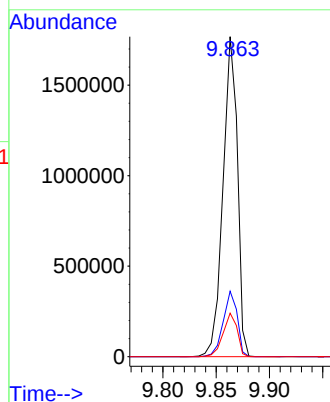
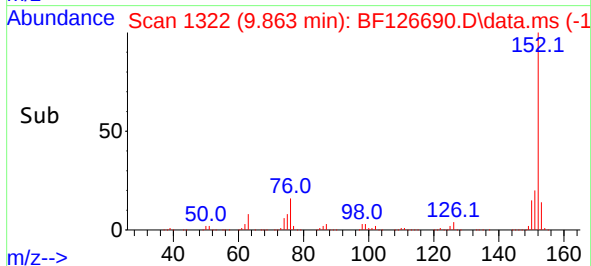
153 13.6 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2022

Supervised By :Jagrut Upadhyay 01/27/2022



#50

Dimethylphthalate

Concen: 46.499 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF126690.D

Acq: 26 Jan 2022 16:57

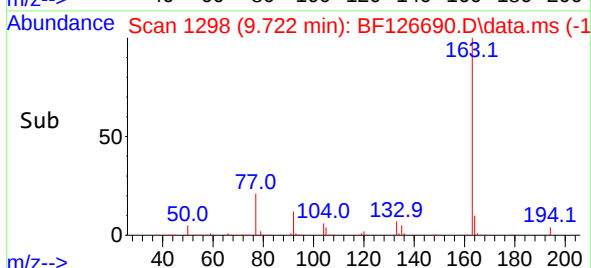
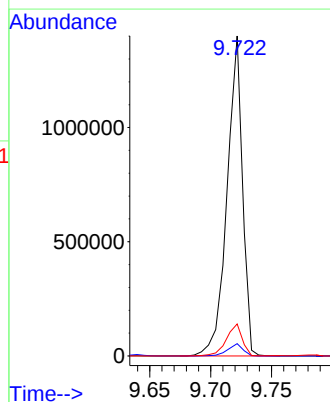
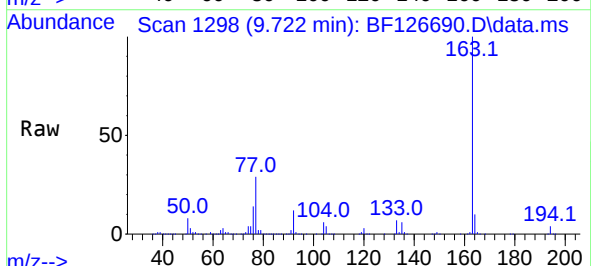
Tgt Ion:163 Resp: 1243060

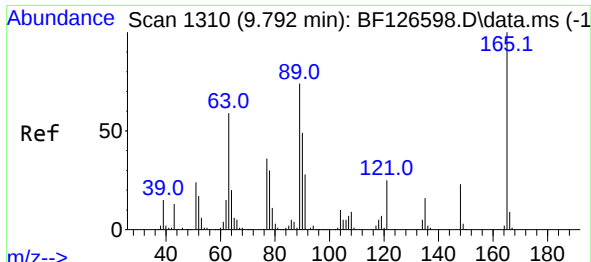
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8#

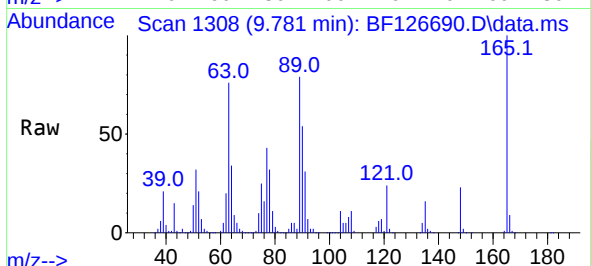
164 10.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 60.427 ng
RT: 9.781 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

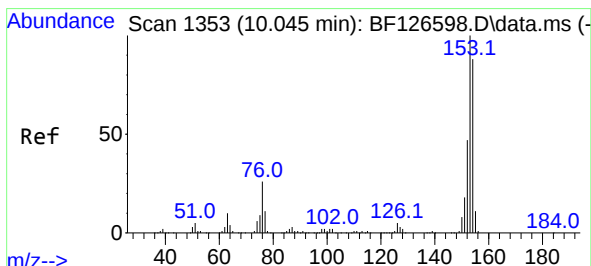
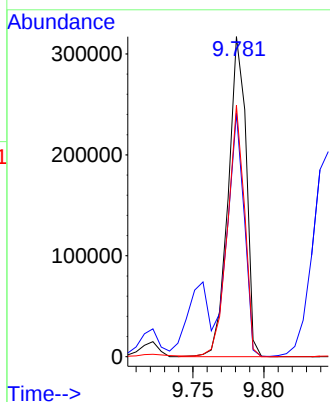
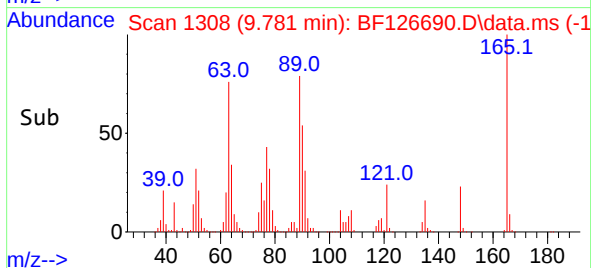
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



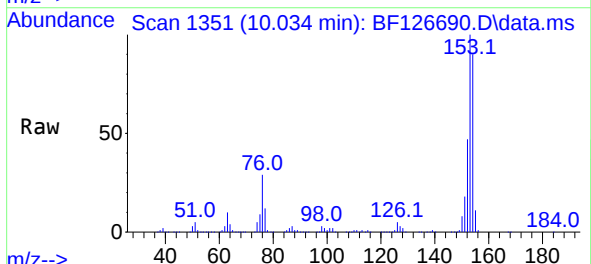
Tgt Ion:165 Resp: 279139
Ion Ratio Lower Upper
165 100
63 76.1 48.4 72.6
89 78.5 50.5 75.7

Manual Integrations
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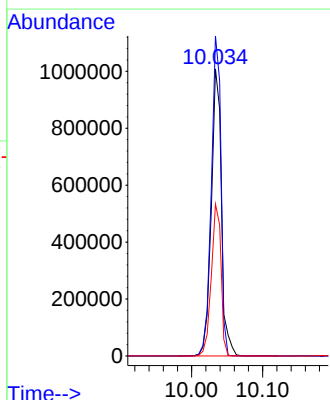
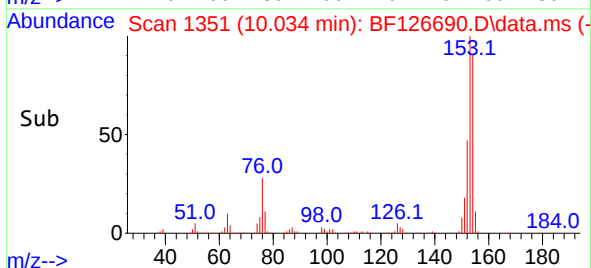
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

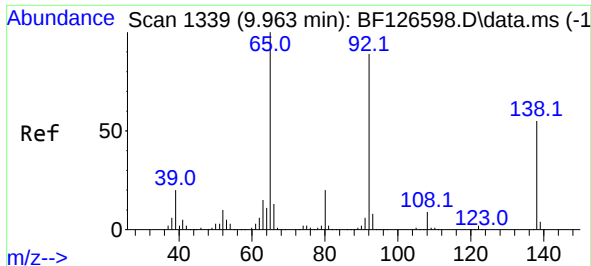


#52
Acenaphthene
Concen: 46.778 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



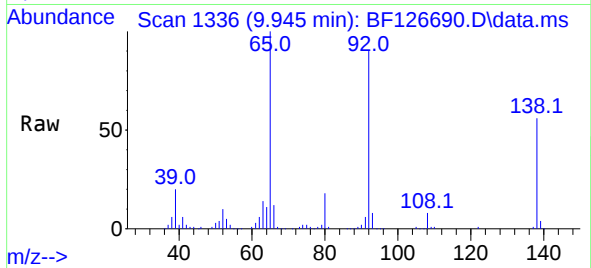
Tgt Ion:154 Resp: 1000819
Ion Ratio Lower Upper
154 100
153 111.5 87.8 131.6
152 52.9 39.4 59.2





#53
3-Nitroaniline
Concen: 15.557 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

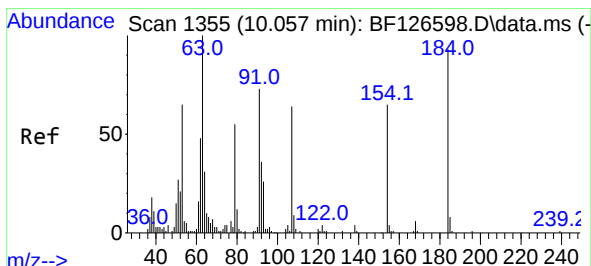
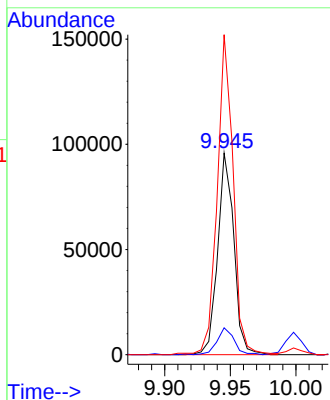
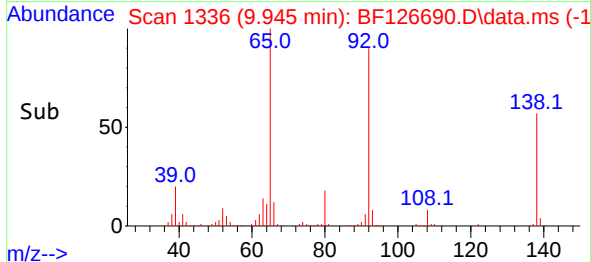
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



Tgt Ion:138 Resp: 82164
Ion Ratio Lower Upper
138 100
108 13.3 8.6 13.0
92 158.7 105.0 157.6

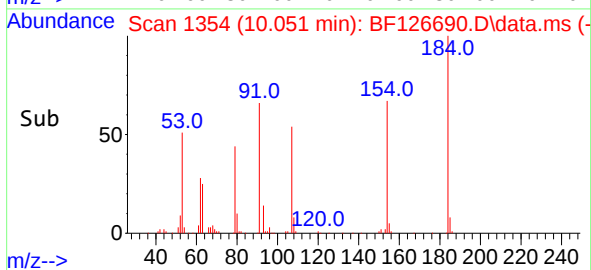
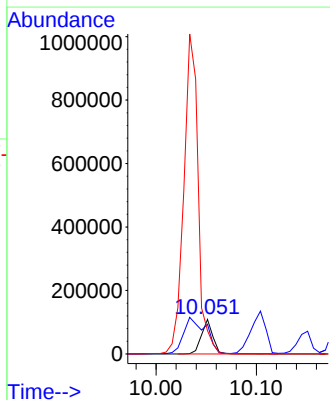
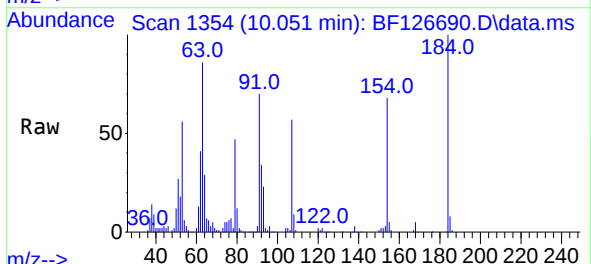
Manual Integrations
APPROVED

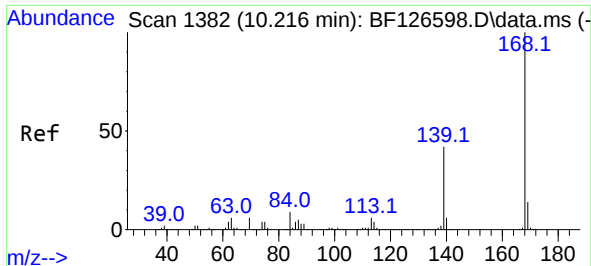
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#54
2,4-Dinitrophenol
Concen: 47.455 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

Tgt Ion:184 Resp: 86027
Ion Ratio Lower Upper
184 100
63 85.8 70.4 105.6
154 67.6 49.7 74.5





#55

Dibenzenofuran

Concen: 45.446 ng

RT: 10.210 min Scan# 1382

Delta R.T. 0.000 min

Lab File: BF126690.D

Acq: 26 Jan 2022 16:57

Instrument :

BNA_F

ClientSampleId :

C1-C2MSD

Tgt Ion:168 Resp: 1461179

Ion Ratio Lower Upper

168 100

139 38.1 30.6 46.0

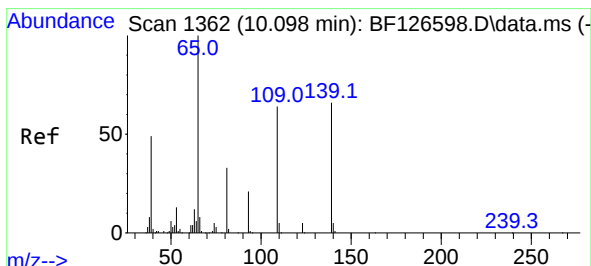
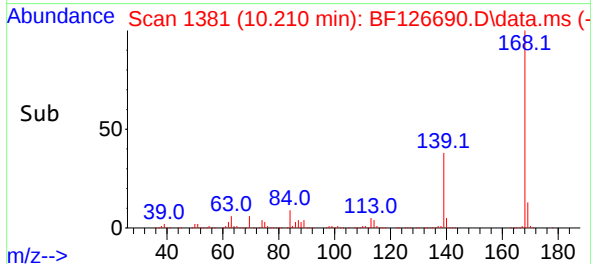
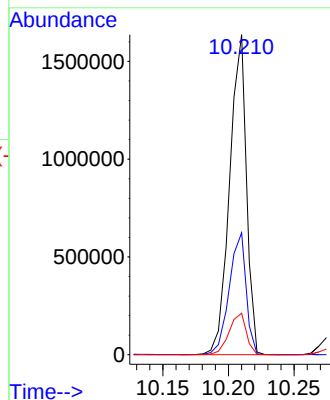
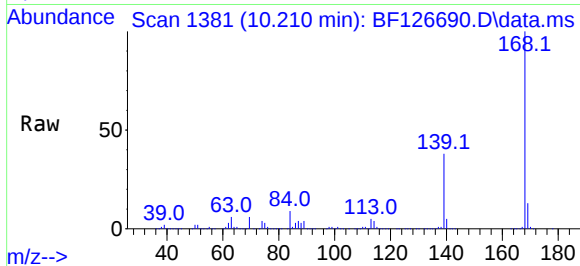
169 13.0 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2022

Supervised By :Jagrut Upadhyay 01/27/2022



#56

4-Nitrophenol

Concen: 94.401 ng

RT: 10.104 min Scan# 1363

Delta R.T. 0.006 min

Lab File: BF126690.D

Acq: 26 Jan 2022 16:57

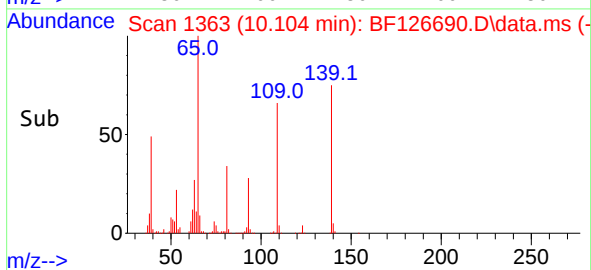
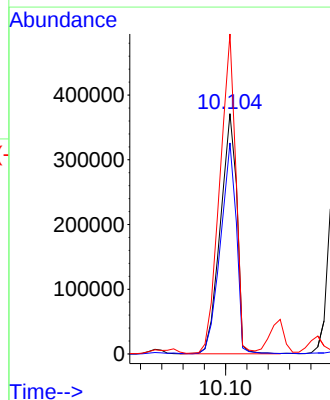
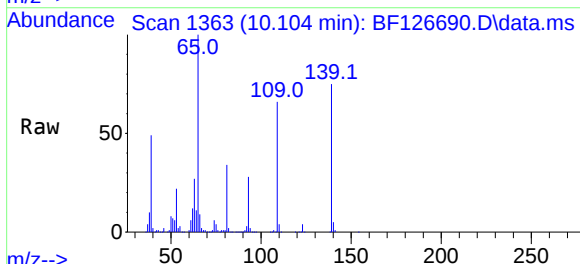
Tgt Ion:139 Resp: 397021

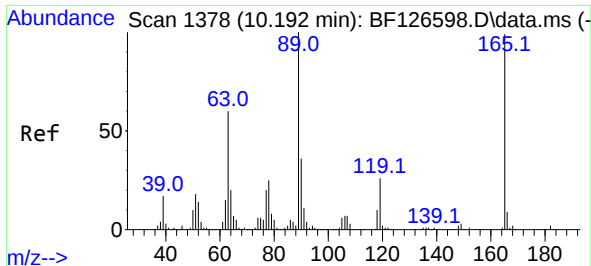
Ion Ratio Lower Upper

139 100

109 87.8 44.1 84.1#

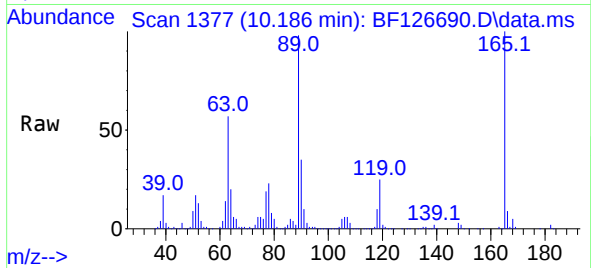
65 133.2 85.5 125.5#





#57
2,4-Dinitrotoluene
Concen: 64.592 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

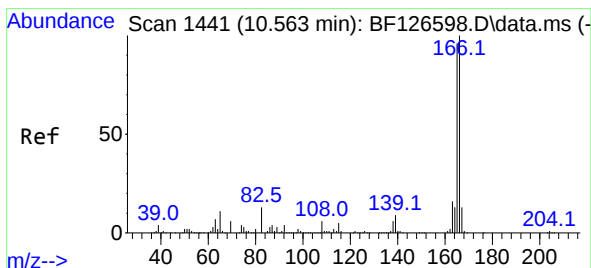
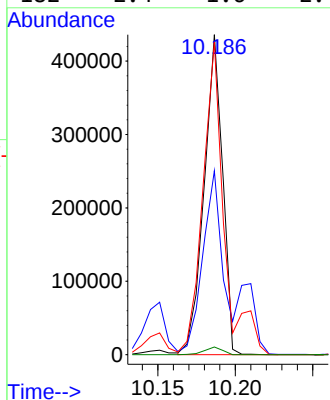
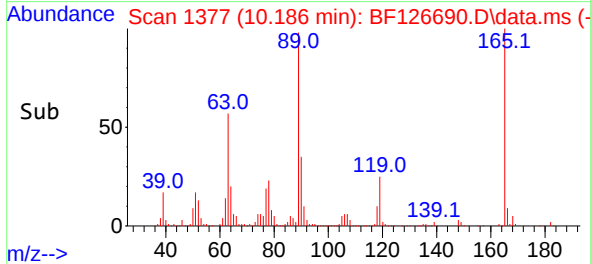
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



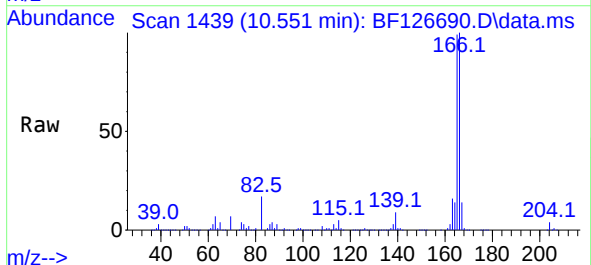
Tgt Ion:165 Resp: 361572
Ion Ratio Lower Upper
165 100
63 57.4 43.0 64.6
89 97.8 71.0 106.4
182 2.4 1.6 2.4

Manual Integrations
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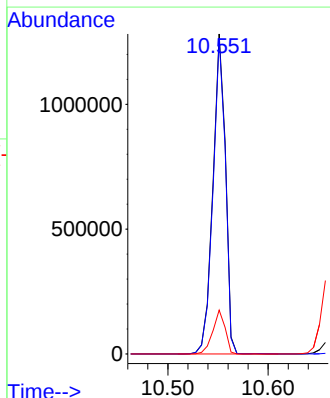
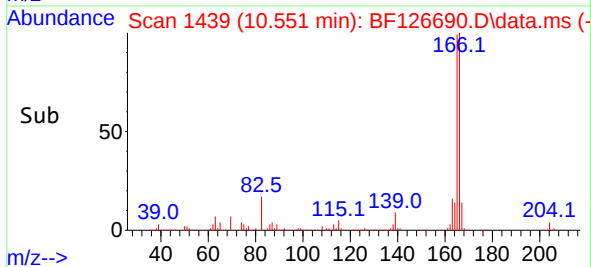
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

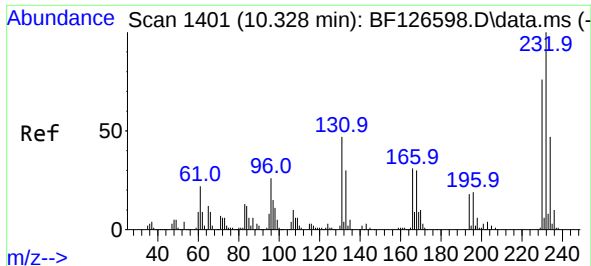


#58
Fluorene
Concen: 45.835 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



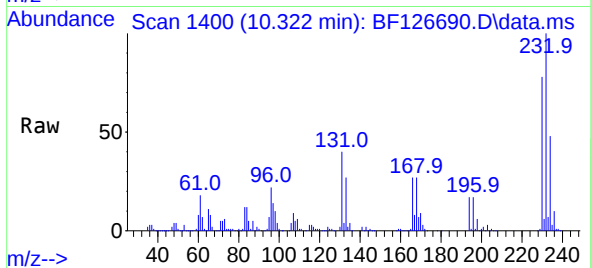
Tgt Ion:166 Resp: 1112658
Ion Ratio Lower Upper
166 100
165 98.8 77.7 116.5
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.891 ng
RT: 10.322 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

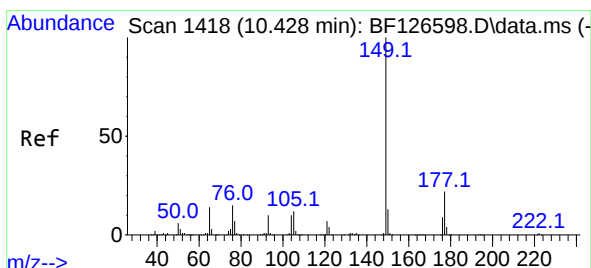
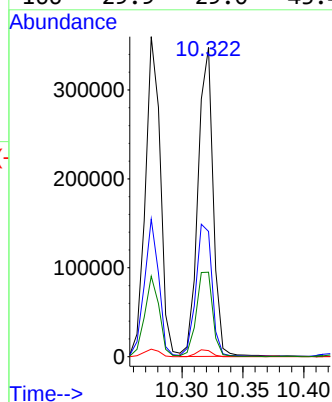
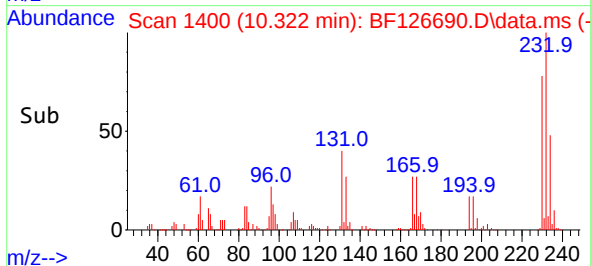
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



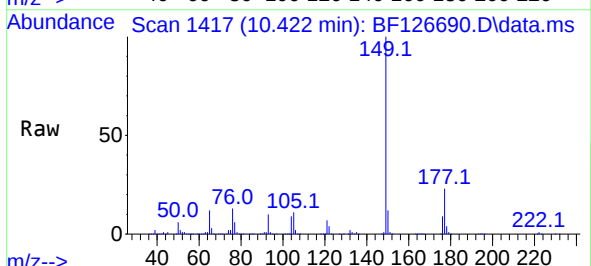
Tgt Ion:232 Resp: 299231
Ion Ratio Lower Upper
232 100
131 46.1 50.0 75.0
130 2.2 2.2 3.2
166 29.9 29.0 43.4

Manual Integrations
APPROVED

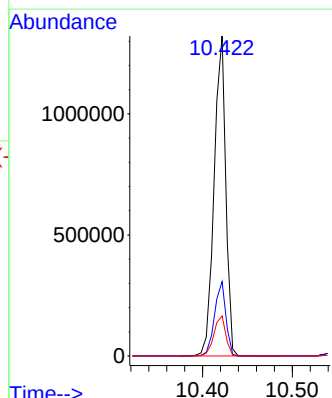
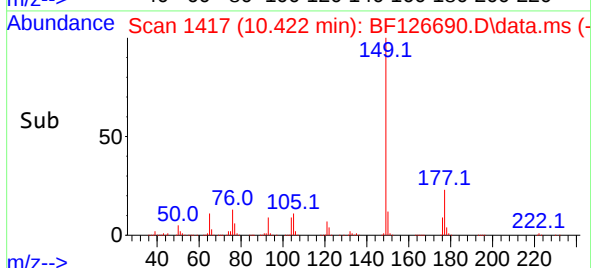
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

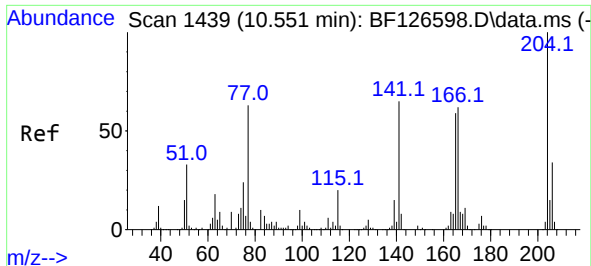


#60
Diethylphthalate
Concen: 44.806 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



Tgt Ion:149 Resp: 1190684
Ion Ratio Lower Upper
149 100
177 23.2 16.7 25.1
150 12.5 9.8 14.8





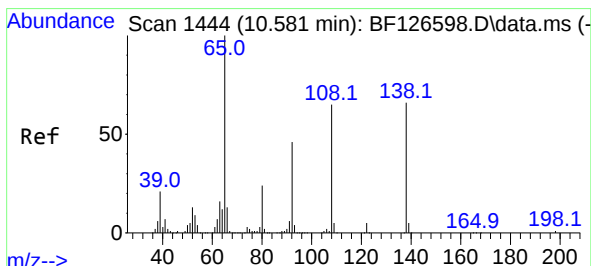
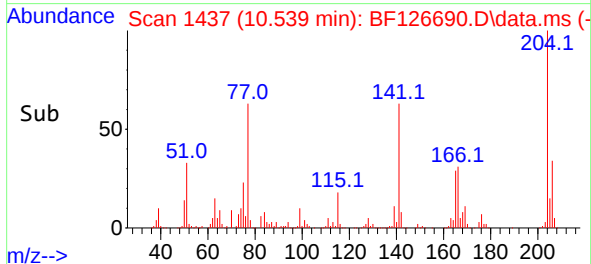
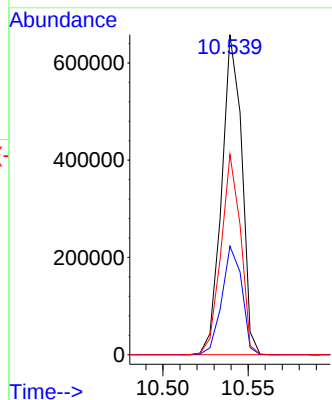
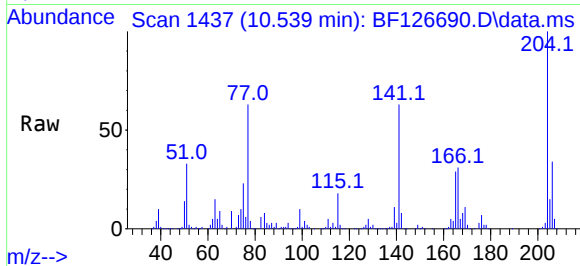
#61
4-Chlorophenyl-phenylether
Concen: 44.513 ng
RT: 10.539 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

Instrument :
BNA_F
ClientSampleId :
C1-C2MSD

Tgt Ion:204 Resp: 53965
Ion Ratio Lower Upper
204 100
206 33.9 26.3 39.5
141 62.6 59.0 88.6

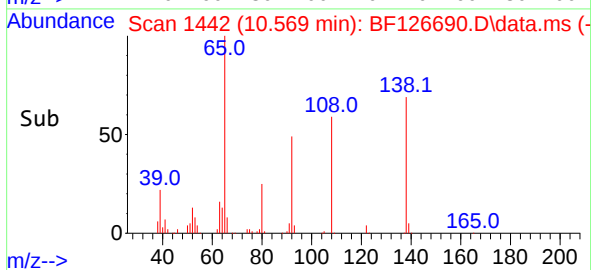
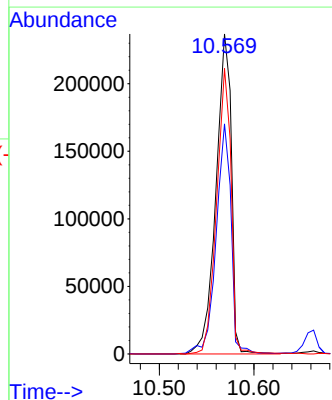
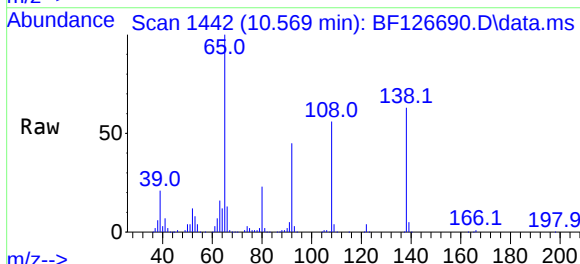
Manual Integrations
APPROVED

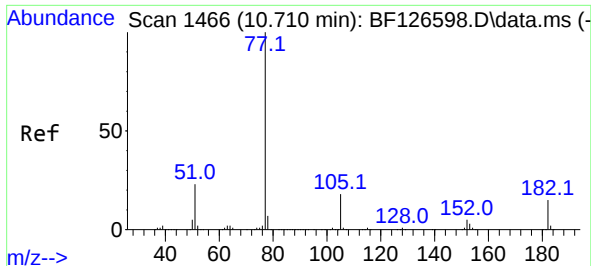
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#62
4-Nitroaniline
Concen: 52.203 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

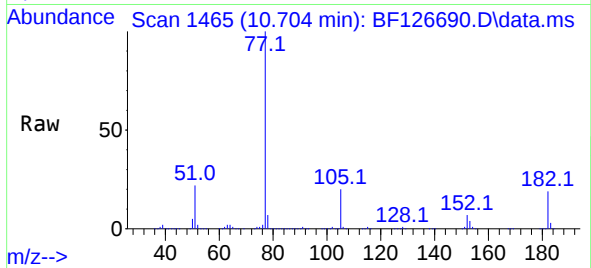
Tgt Ion:138 Resp: 267585
Ion Ratio Lower Upper
138 100
92 71.9 36.2 76.2
108 89.2 46.7 86.7#





#63
Azobenzene
Concen: 44.130 ng
RT: 10.704 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

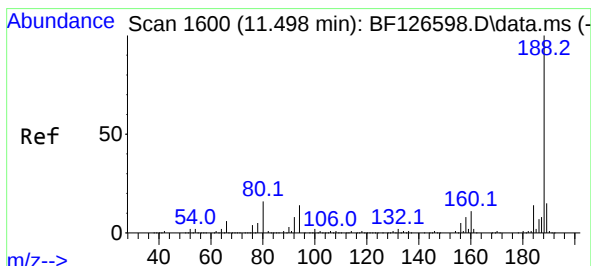
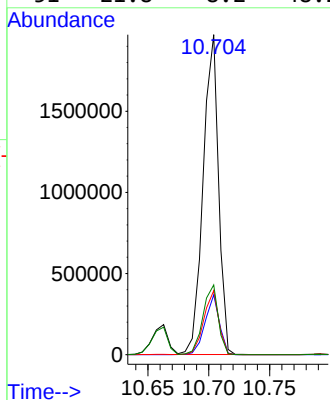
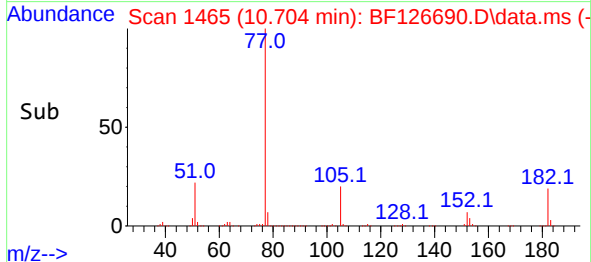
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



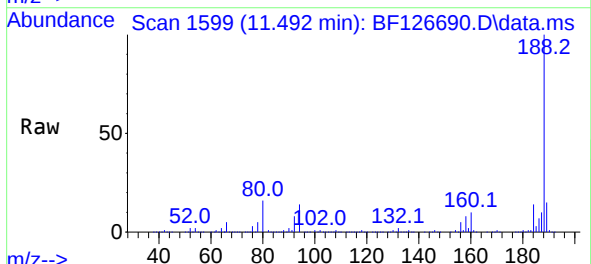
Tgt Ion: 77 Resp: 1735474
Ion Ratio Lower Upper
77 100
182 18.7 0.0 39.0
105 20.0 3.2 43.2
51 21.8 8.2 48.2

Manual Integrations
APPROVED

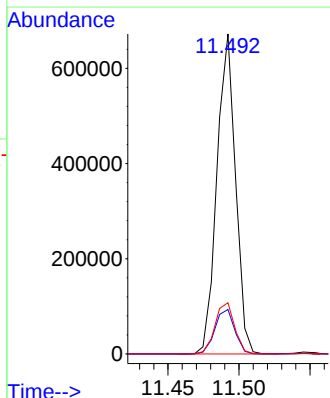
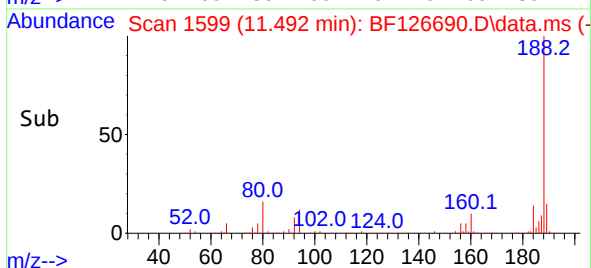
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

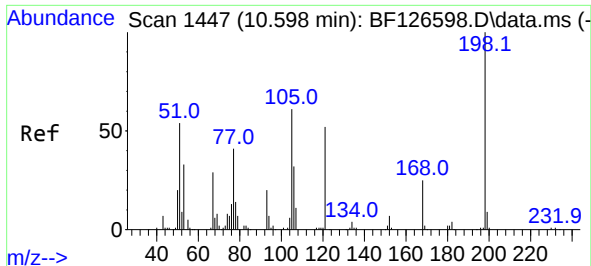


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



Tgt Ion:188 Resp: 612237
Ion Ratio Lower Upper
188 100
94 13.9 10.1 15.1
80 16.0 11.8 17.6





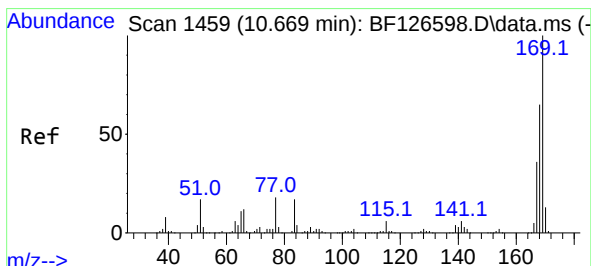
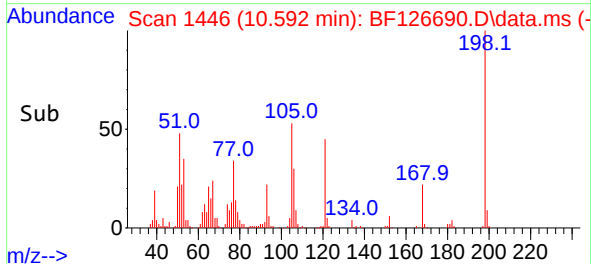
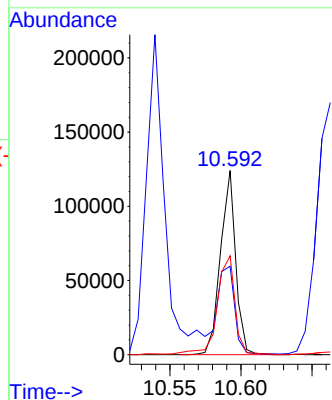
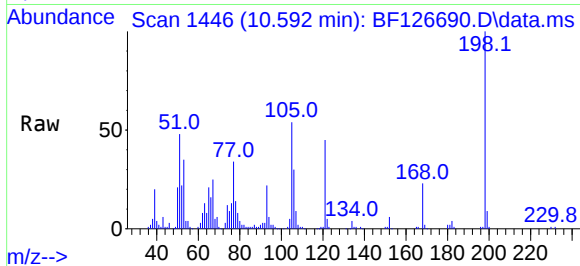
#65
4,6-Dinitro-2-methylphenol
Concen: 34.029 ng
RT: 10.592 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

Instrument :
BNA_F
ClientSampleId :
C1-C2MSD

Tgt Ion:198 Resp: 92120
Ion Ratio Lower Upper
198 100
51 48.0 32.0 72.0
105 53.7 32.7 72.7

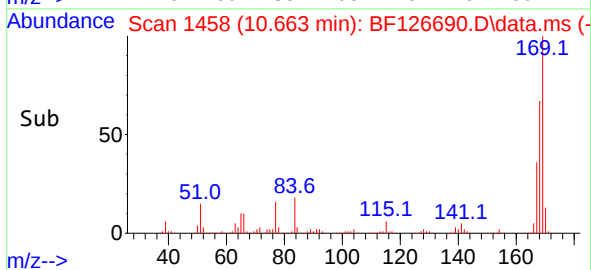
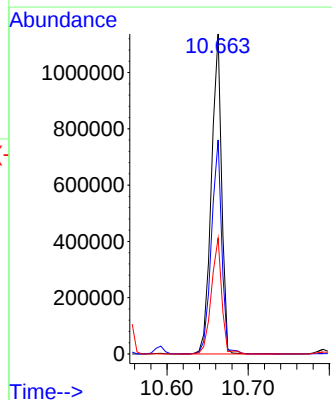
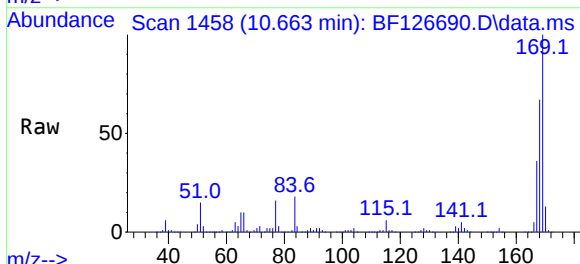
Manual Integrations
APPROVED

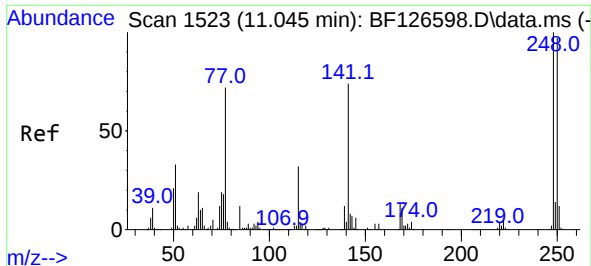
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#66
n-Nitrosodiphenylamine
Concen: 47.974 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

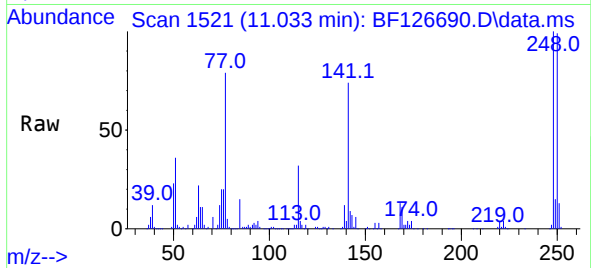
Tgt Ion:169 Resp: 991450
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 36.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 48.511 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

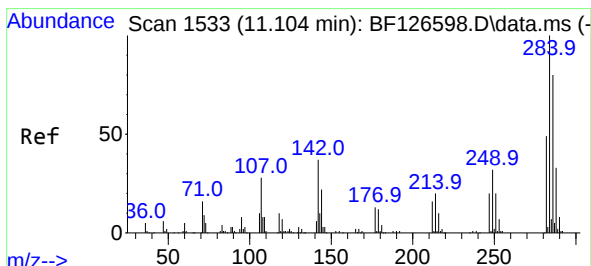
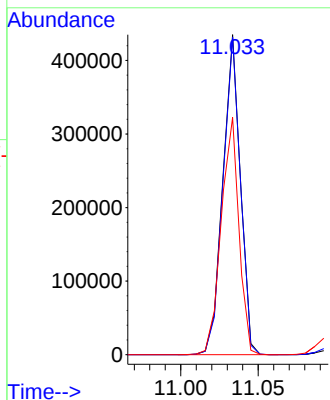
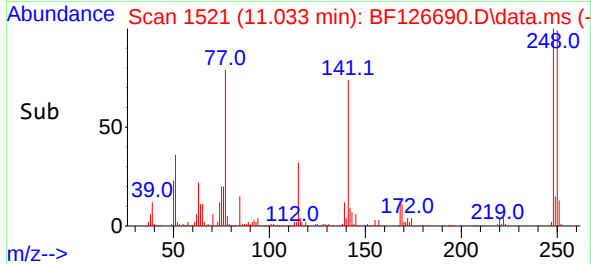
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



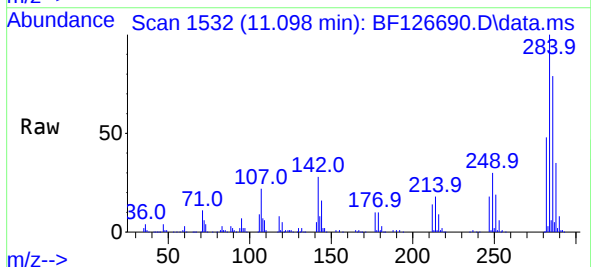
Tgt Ion:248 Resp: 342298
Ion Ratio Lower Upper
248 100
250 99.3 76.2 114.4
141 74.1 66.2 99.4

Manual Integrations
APPROVED

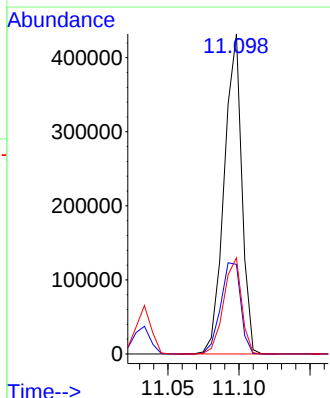
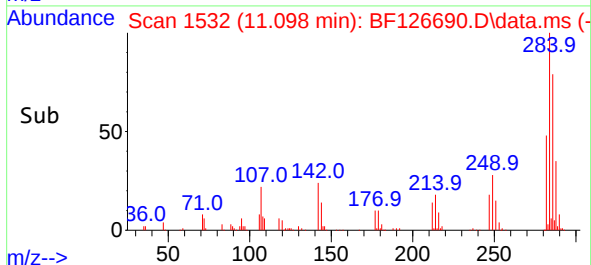
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

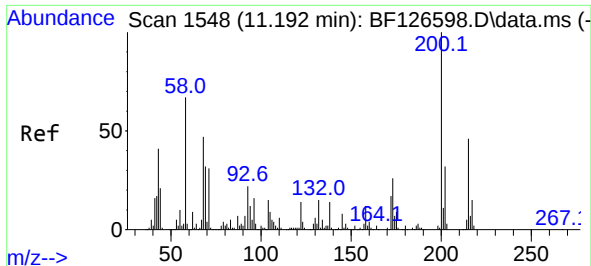


#68
Hexachlorobenzene
Concen: 49.358 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



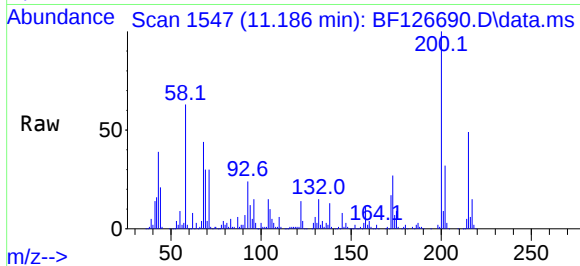
Tgt Ion:284 Resp: 371579
Ion Ratio Lower Upper
284 100
142 28.0 30.7 46.1#
249 30.0 21.1 31.7





#69
 Atrazine
 Concen: 48.504 ng
 RT: 11.186 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126690.D
 Acq: 26 Jan 2022 16:57

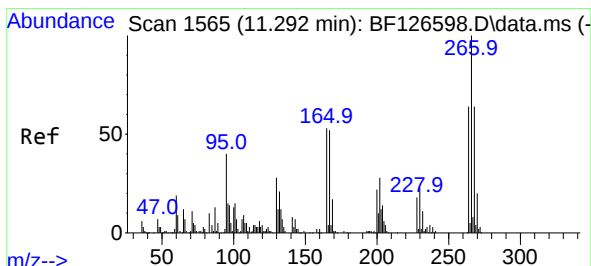
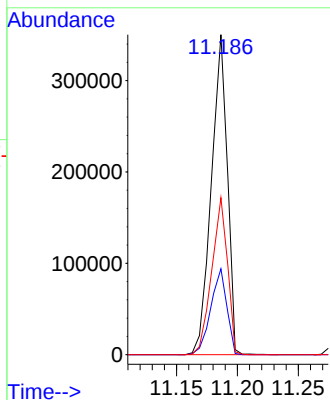
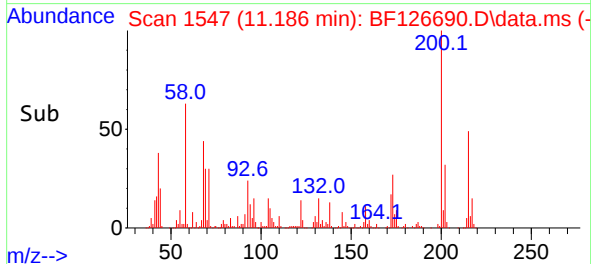
Instrument :
 BNA_F
 ClientSampleId :
 C1-C2MSD



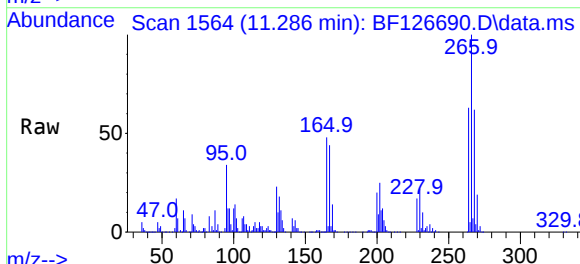
Tgt Ion:200 Resp: 320139
 Ion Ratio Lower Upper
 200 100
 173 26.9 9.2 49.2
 215 49.0 23.2 63.2

Manual Integrations
 APPROVED

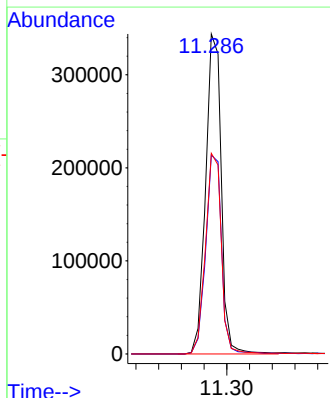
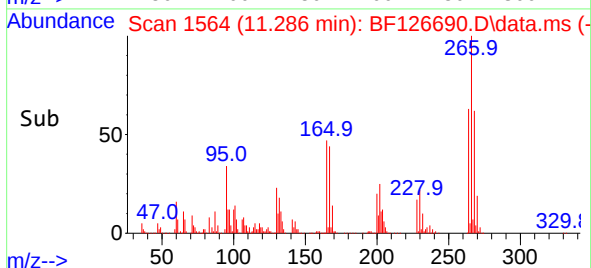
Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :Jagrut Upadhyay 01/27/2022

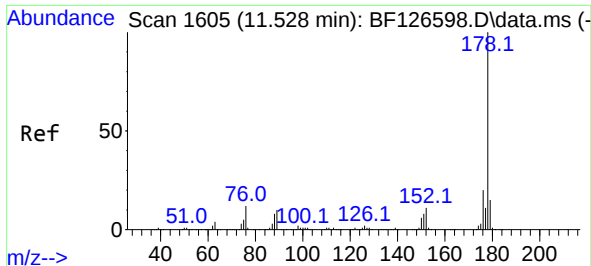


#70
 Pentachlorophenol
 Concen: 74.905 ng
 RT: 11.286 min Scan# 1564
 Delta R.T. 0.000 min
 Lab File: BF126690.D
 Acq: 26 Jan 2022 16:57



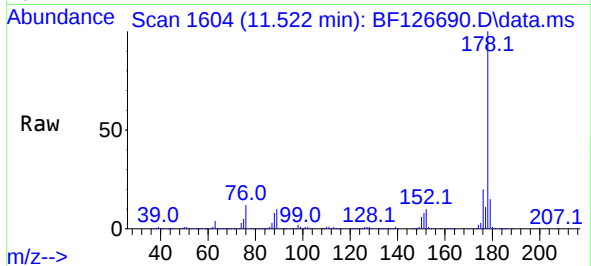
Tgt Ion:266 Resp: 327913
 Ion Ratio Lower Upper
 266 100
 268 62.1 52.3 78.5
 264 62.7 50.4 75.6





#71
Phenanthrene
Concen: 46.406 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

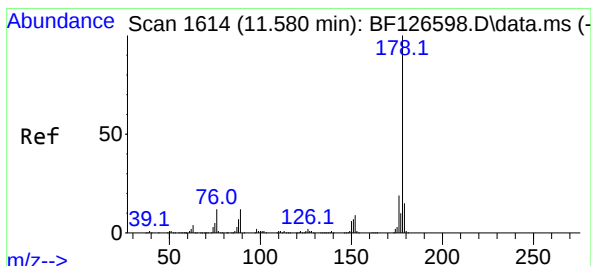
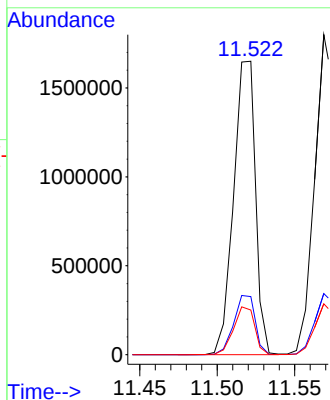
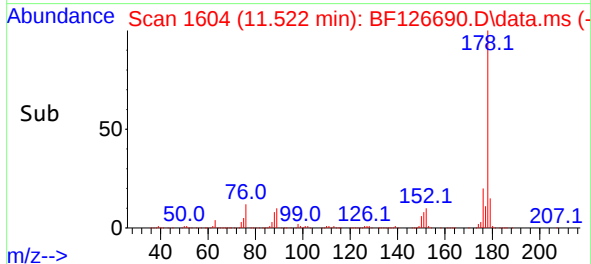
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



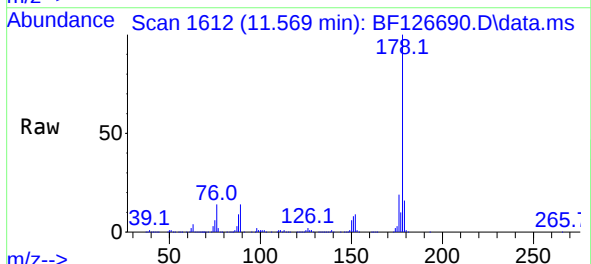
Tgt Ion:178 Resp: 1623190
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.2 12.3 18.5

Manual Integrations
APPROVED

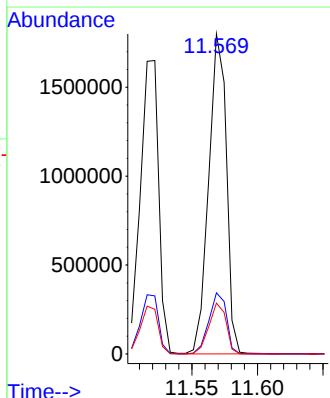
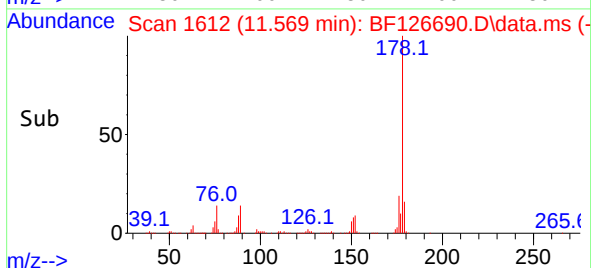
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

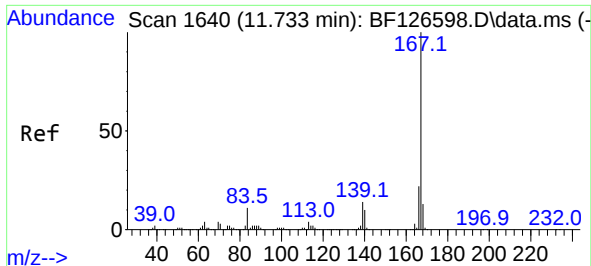


#72
Anthracene
Concen: 48.209 ng
RT: 11.569 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



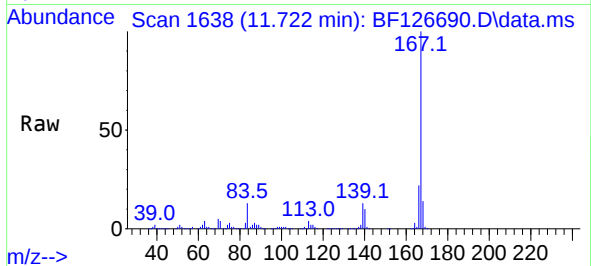
Tgt Ion:178 Resp: 1691884
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.9 12.5 18.7





#73
 Carbazole
 Concen: 43.882 ng
 RT: 11.722 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BF126690.D
 Acq: 26 Jan 2022 16:57

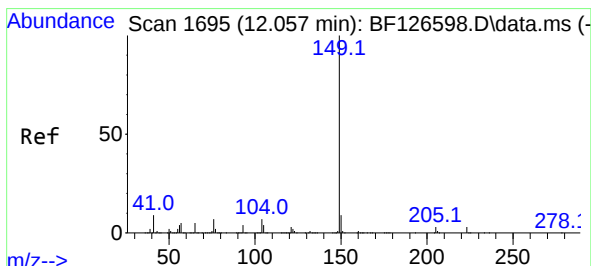
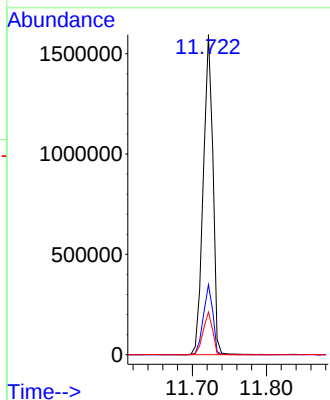
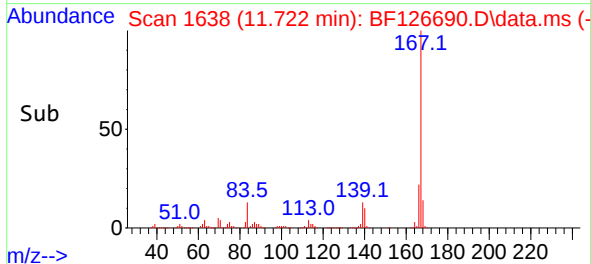
Instrument :
 BNA_F
 ClientSampleId :
 C1-C2MSD



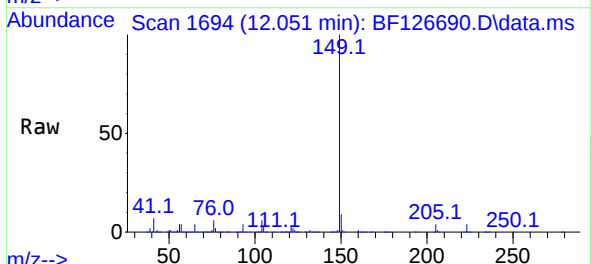
Tgt Ion:167 Resp: 1445852
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 13.3 11.3 16.9

Manual Integrations
 APPROVED

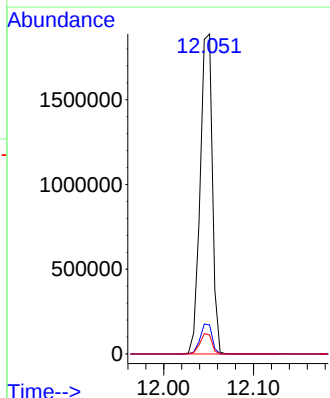
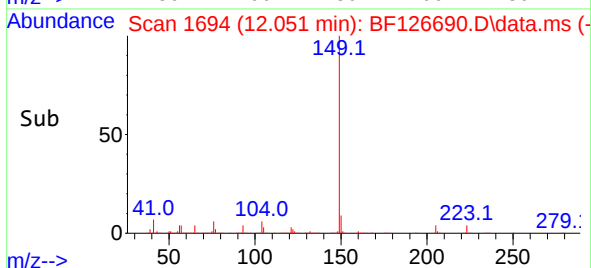
Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :Jagrut Upadhyay 01/27/2022

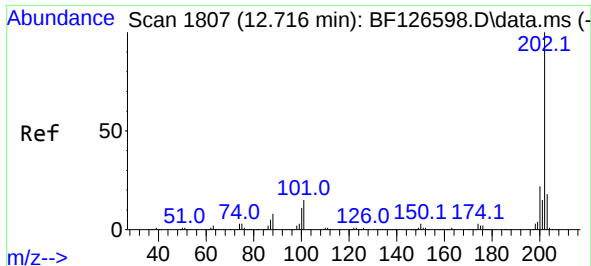


#74
 Di-n-butylphthalate
 Concen: 44.841 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: BF126690.D
 Acq: 26 Jan 2022 16:57



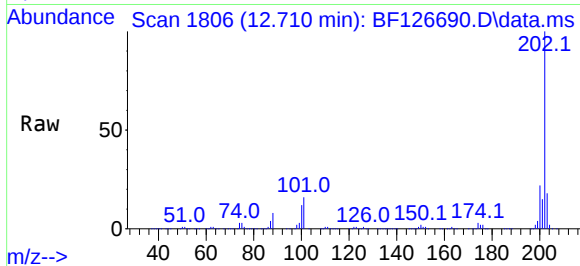
Tgt Ion:149 Resp: 1781614
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 6.0 4.2 6.2





#75
Fluoranthene
Concen: 42.621 ng
RT: 12.710 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

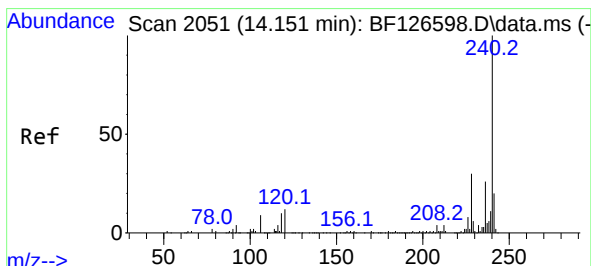
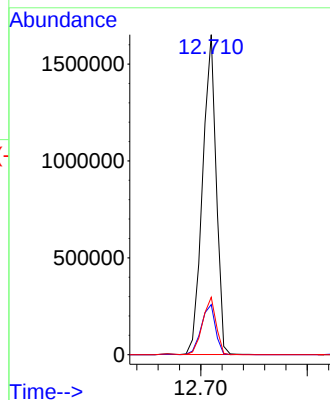
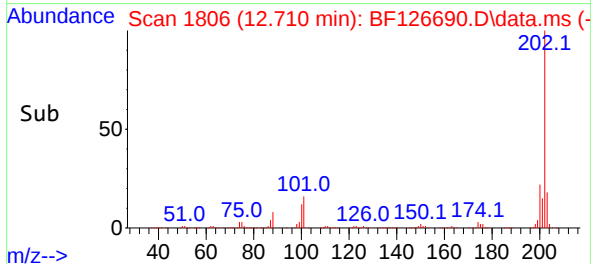
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



Tgt Ion:202 Resp: 1472502
Ion Ratio Lower Upper
202 100
101 15.7 0.0 35.7
203 17.9 0.0 37.1

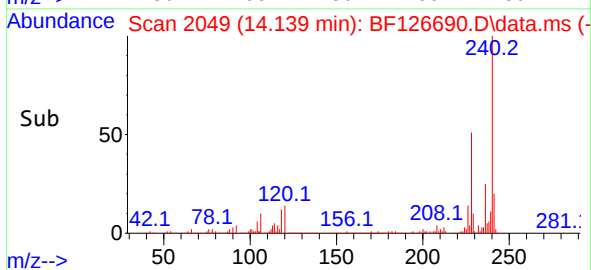
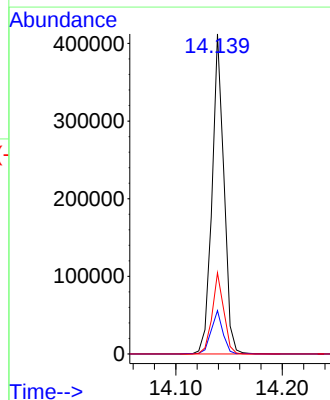
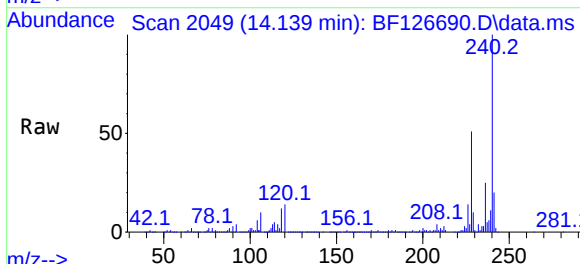
Manual Integrations
APPROVED

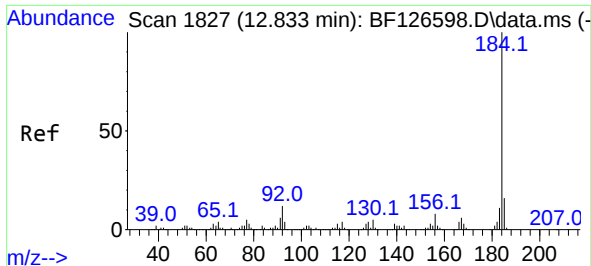
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

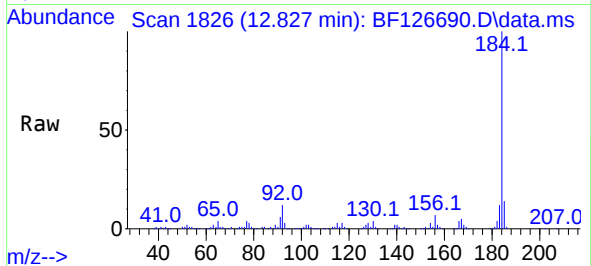
Tgt Ion:240 Resp: 319330
Ion Ratio Lower Upper
240 100
120 13.6 14.4 21.6#
236 25.4 20.5 30.7





#77
Benzidine
Concen: 27.589 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

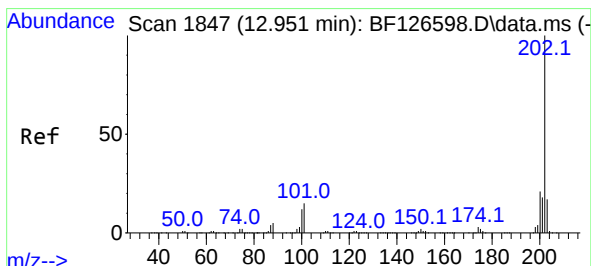
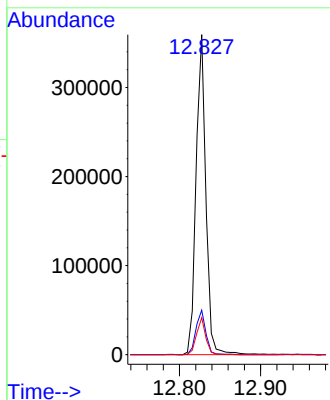
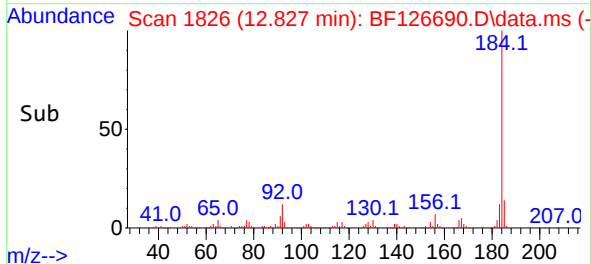
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



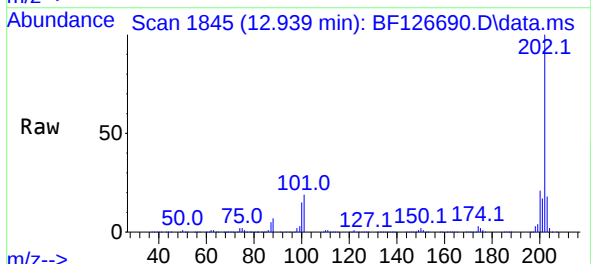
Tgt Ion:184 Resp: 303918
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 11.5 8.2 12.2

Manual Integrations
APPROVED

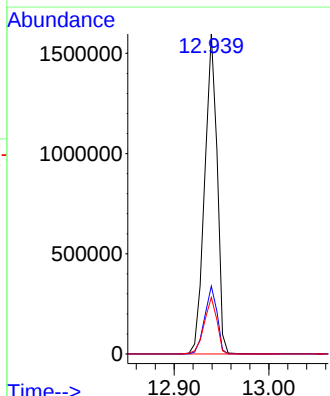
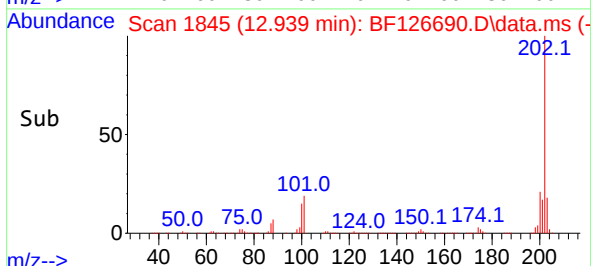
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

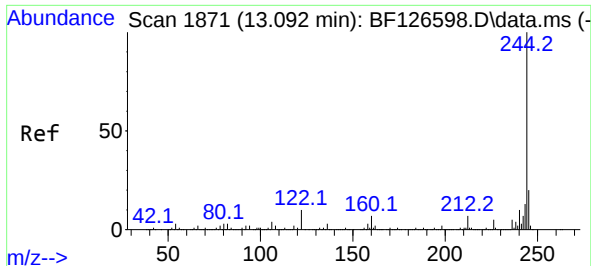


#78
Pyrene
Concen: 56.270 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



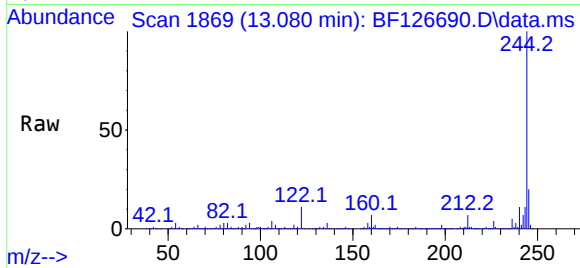
Tgt Ion:202 Resp: 1453102
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 17.7 13.8 20.8





#79
Terphenyl-d14
Concen: 102.823 ng
RT: 13.080 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

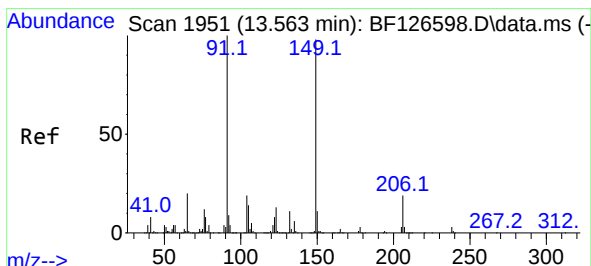
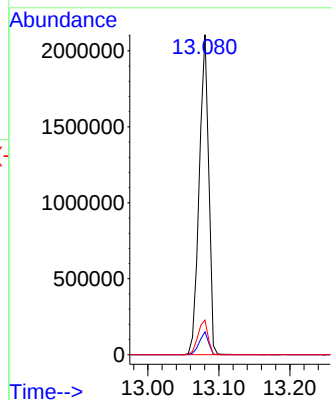
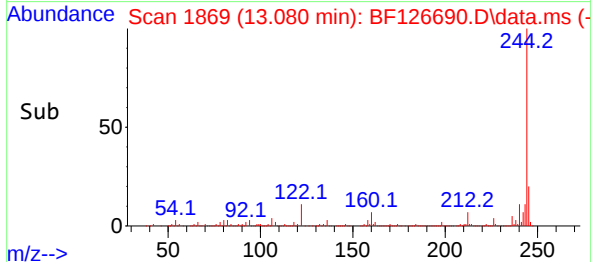
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



Tgt Ion:244 Resp: 1957630
Ion Ratio Lower Upper
244 100
212 7.2 5.0 7.4
122 10.8 13.3 19.9

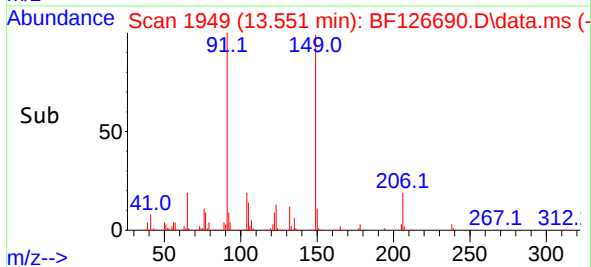
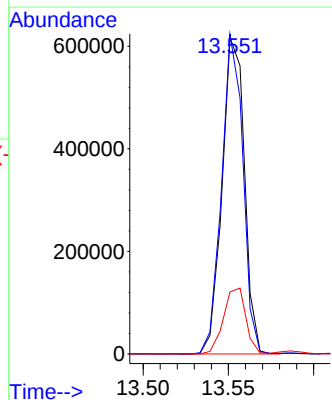
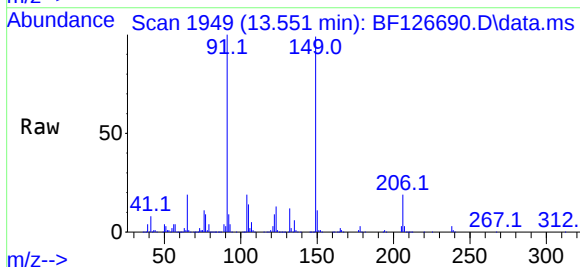
Manual Integrations
APPROVED

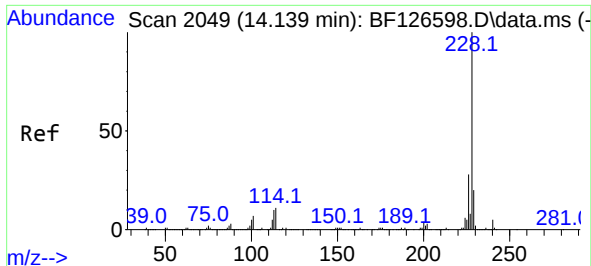
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#80
Butylbenzylphthalate
Concen: 50.073 ng
RT: 13.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

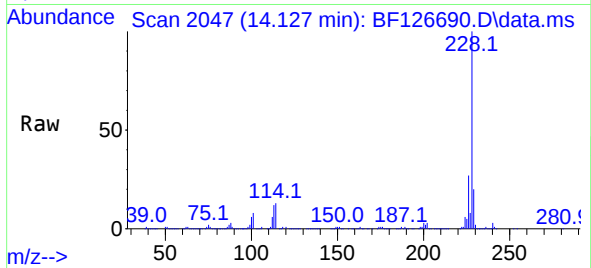
Tgt Ion:149 Resp: 561776
Ion Ratio Lower Upper
149 100
91 101.1 70.5 105.7
206 19.6 12.6 19.0





#81
Benzo(a)anthracene
Concen: 48.784 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

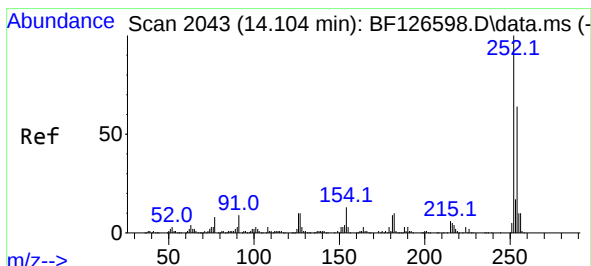
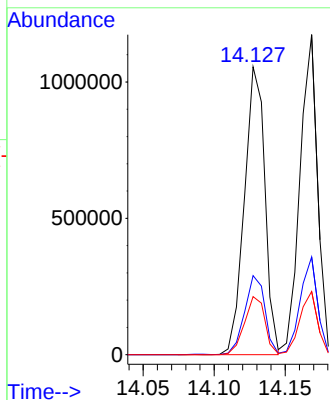
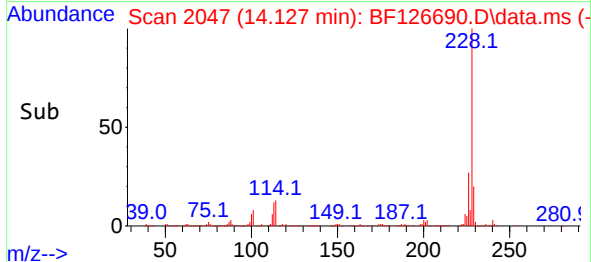
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



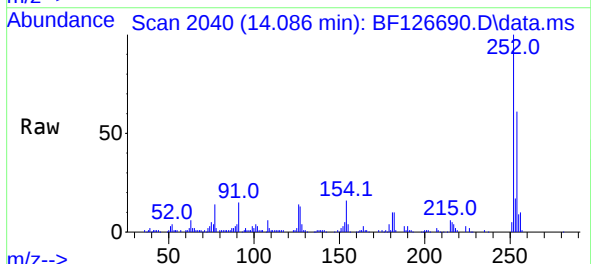
Tgt Ion:228 Resp: 105884
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 20.2 15.4 23.2

Manual Integrations
APPROVED

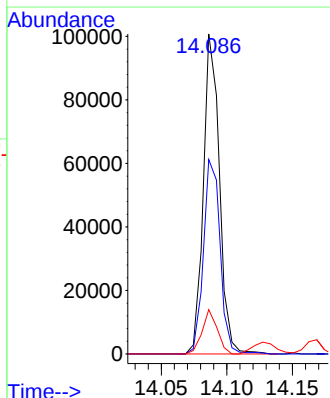
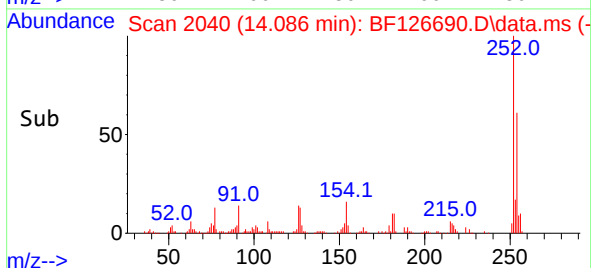
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

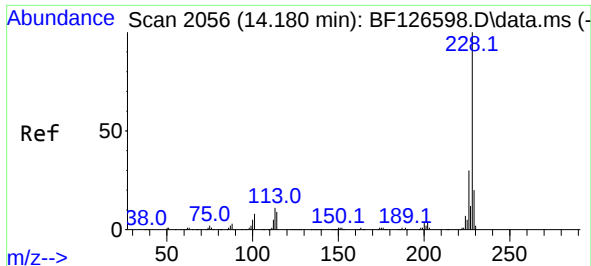


#82
3,3'-Dichlorobenzidine
Concen: 12.057 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



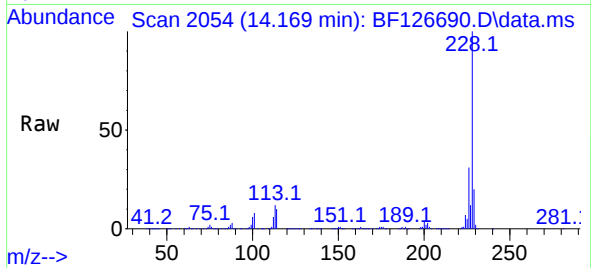
Tgt Ion:252 Resp: 85966
Ion Ratio Lower Upper
252 100
254 60.7 51.0 76.4
126 13.8 13.4 20.0





#83
Chrysene
Concen: 48.528 ng
RT: 14.169 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

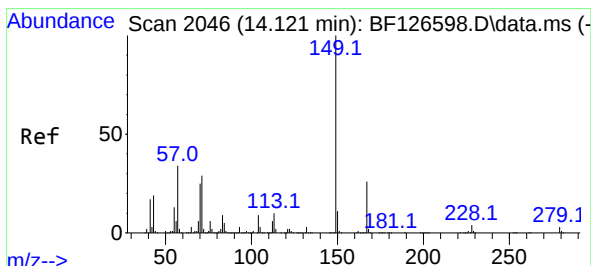
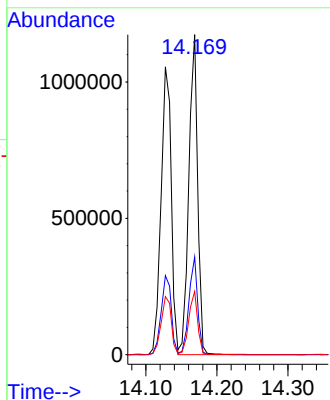
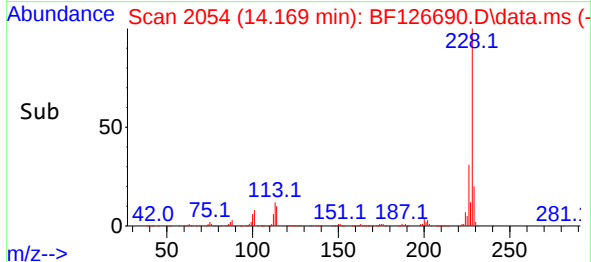
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



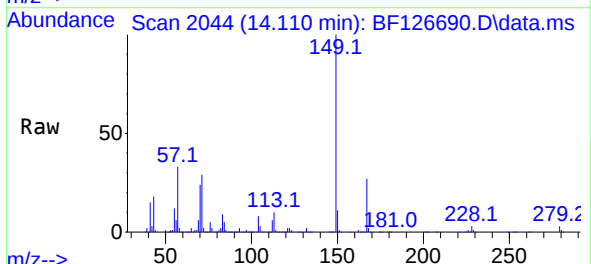
Tgt Ion:228 Resp: 1013480
Ion Ratio Lower Upper
228 100
226 30.6 23.7 35.5
229 19.7 15.5 23.3

Manual Integrations
APPROVED

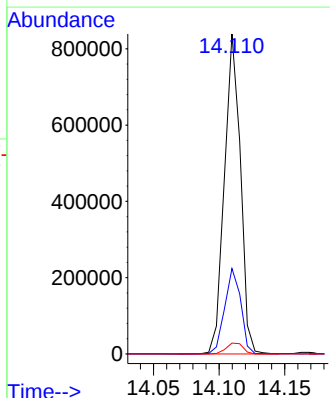
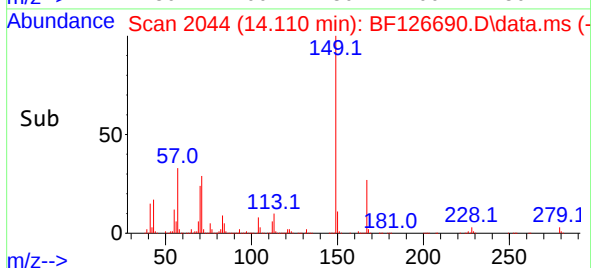
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

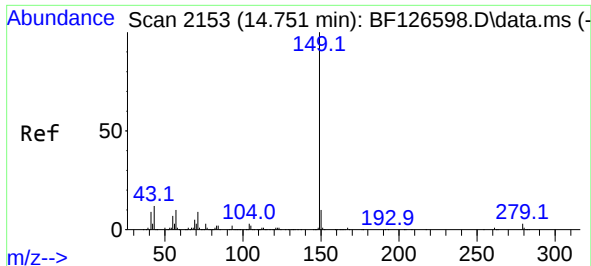


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.838 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



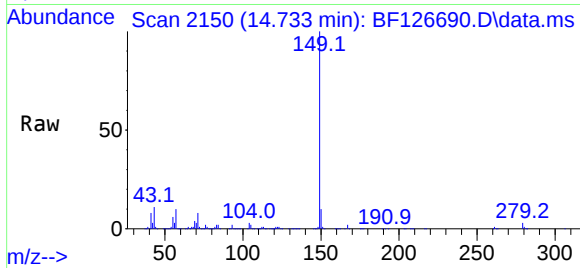
Tgt Ion:149 Resp: 711663
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 3.4 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 48.603 ng
RT: 14.733 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

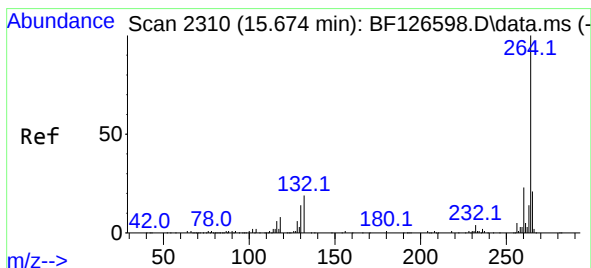
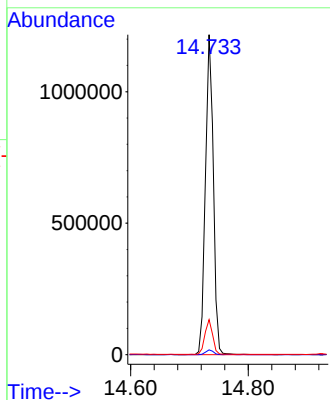
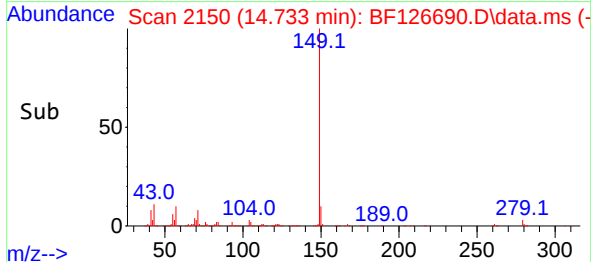
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



Tgt Ion:149 Resp: 1130640
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.7 9.9 14.9

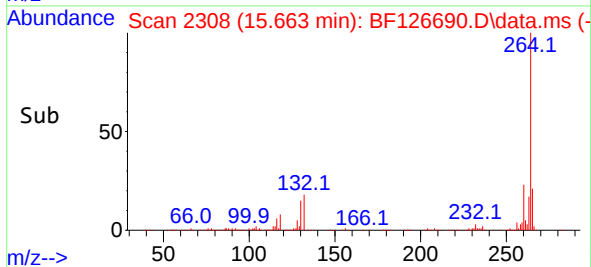
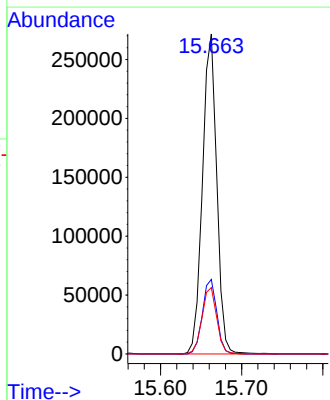
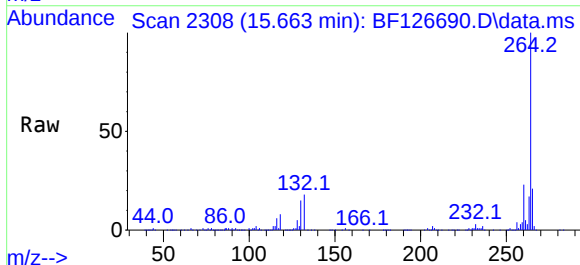
Manual Integrations
APPROVED

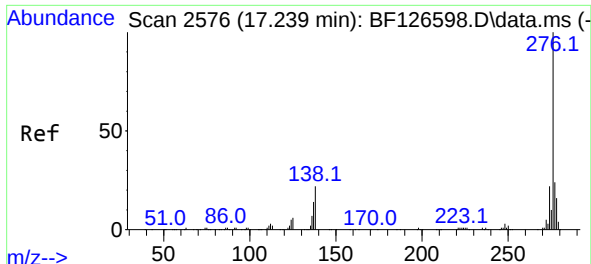
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.663 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

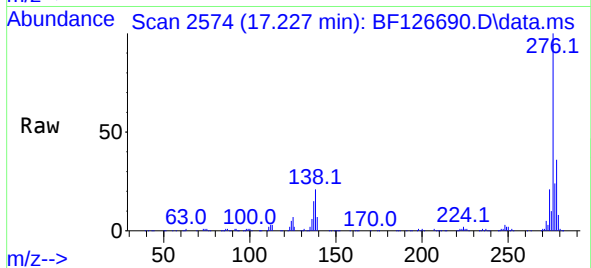
Tgt Ion:264 Resp: 331483
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 20.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.529 ng
RT: 17.227 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

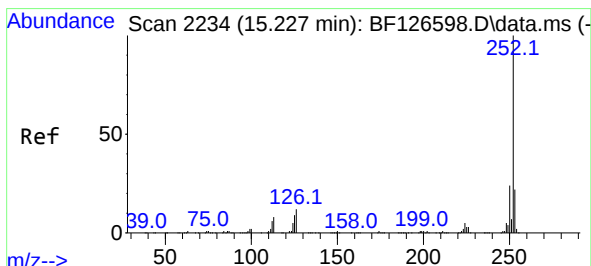
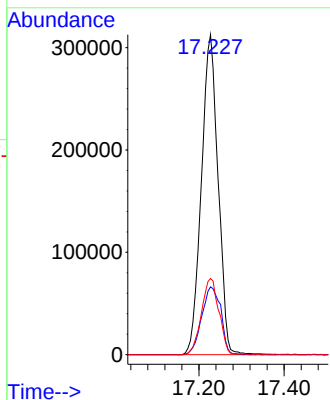
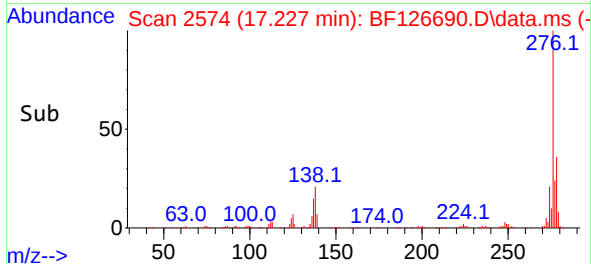
Instrument :
BNA_F
ClientSampleId :
C1-C2MSD



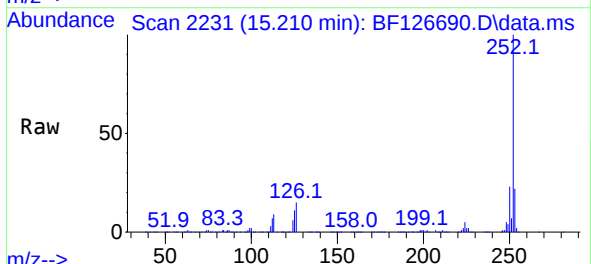
Tgt Ion:276 Resp: 85056
Ion Ratio Lower Upper
276 100
138 24.1 29.2 43.8
277 24.9 19.8 29.8

Manual Integrations
APPROVED

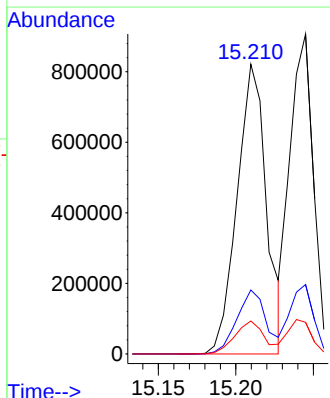
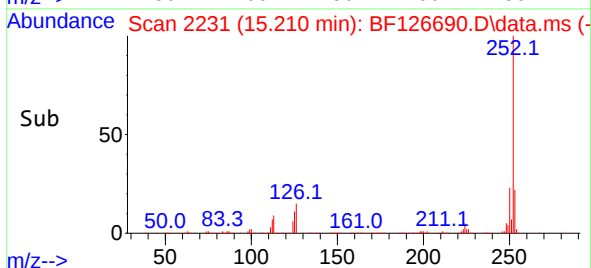
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

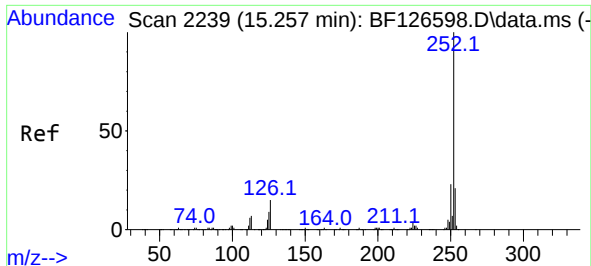


#88
Benzo(b)fluoranthene
Concen: 49.287 ng
RT: 15.210 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57



Tgt Ion:252 Resp: 1083446
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.4 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 44.477 ng

RT: 15.245 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126690.D

Acq: 26 Jan 2022 16:57

Instrument :

BNA_F

ClientSampleId :

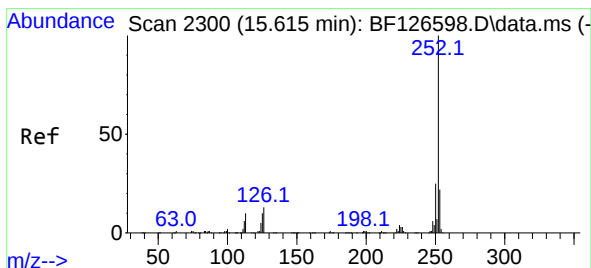
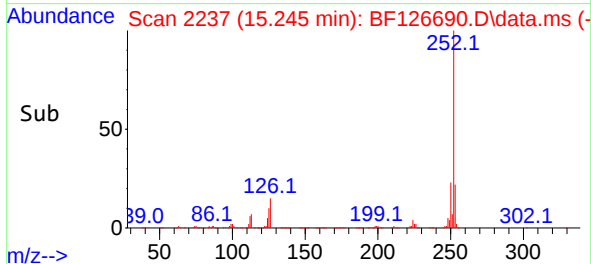
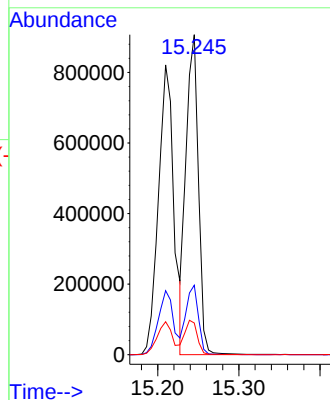
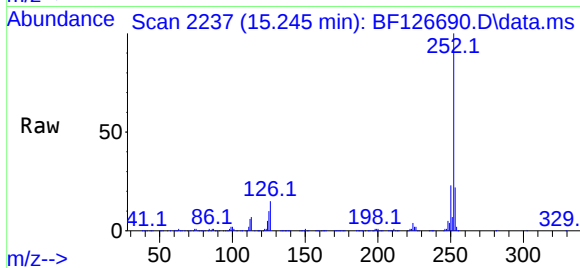
C1-C2MSD

Tgt Ion:252 Resp: 959970
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.5 26.3
 125 9.9 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :Jagrut Upadhyay 01/27/2022



#90

Benzo(a)pyrene

Concen: 57.659 ng

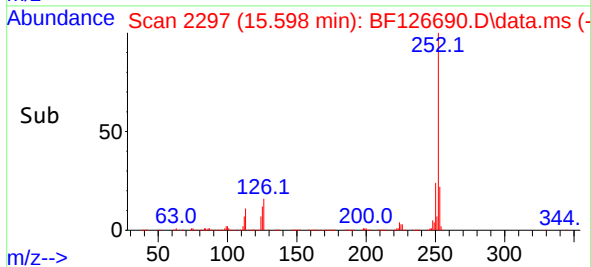
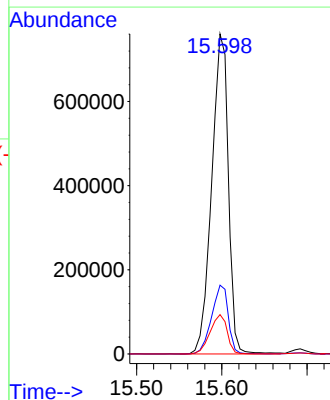
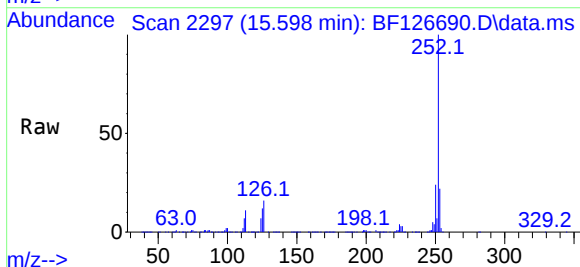
RT: 15.598 min Scan# 2297

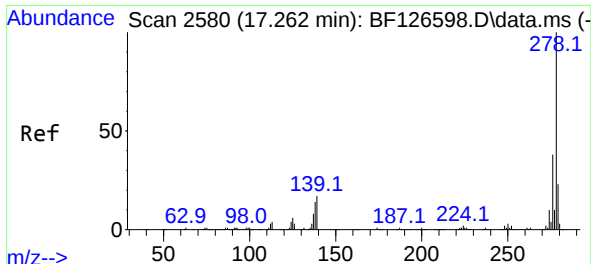
Delta R.T. 0.000 min

Lab File: BF126690.D

Acq: 26 Jan 2022 16:57

Tgt Ion:252 Resp: 1031250
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.1 25.7
 125 12.3 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 42.579 ng
RT: 17.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

Instrument :

BNA_F

ClientSampleId :

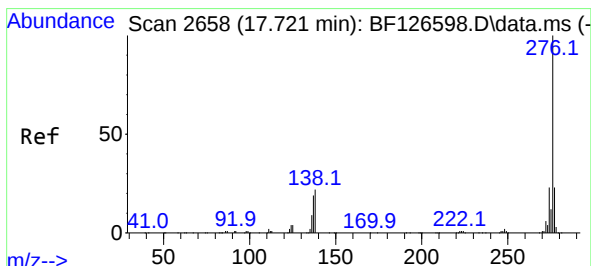
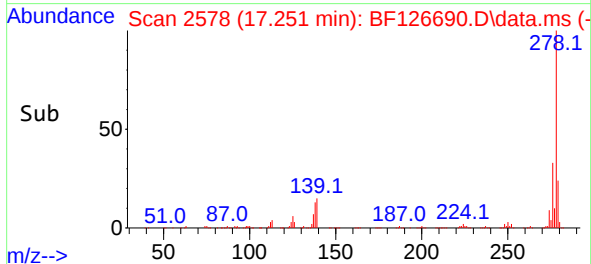
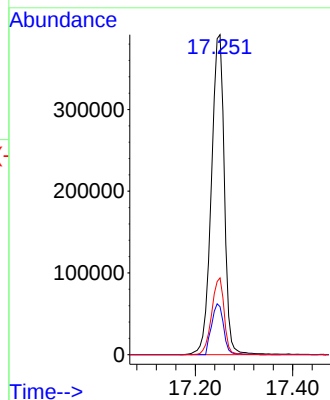
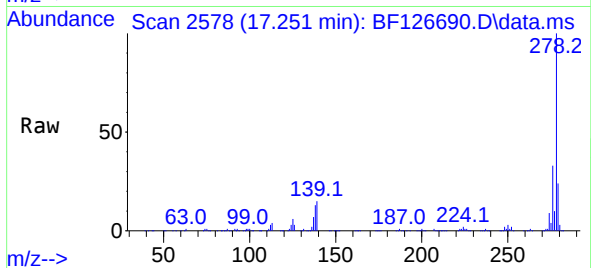
C1-C2MSD

Tgt Ion:278 Resp: 722444
Ion Ratio Lower Upper
278 100
139 15.0 18.0 27.0
279 24.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#92
Benzo(g,h,i)perylene
Concen: 43.658 ng
RT: 17.704 min Scan# 2655
Delta R.T. 0.006 min
Lab File: BF126690.D
Acq: 26 Jan 2022 16:57

Tgt Ion:276 Resp: 726341
Ion Ratio Lower Upper
276 100
277 23.9 18.5 27.7
138 20.7 25.9 38.9#

