

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126718.D
 Acq On : 28 Jan 2022 16:11
 Operator : CG/JU
 Sample : N1319-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 MH-1DMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/31/2022
 Supervised By : Jagrut Upadhyay 01/31/2022

Quant Time: Jan 29 02:26:34 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	271033	40.000	ng	0.00
21) Naphthalene-d8	8.239	136	1053303	40.000	ng	0.00
39) Acenaphthene-d10	10.004	164	537048	40.000	ng	0.00
64) Phenanthrene-d10	11.492	188	792295	40.000	ng	0.00
76) Chrysene-d12	14.139	240	496906	40.000	ng	0.00
86) Perylene-d12	15.662	264	567405	40.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1295197	125.767	ng	0.02
7) Phenol-d6	6.581	99	1761268	123.093	ng	0.00
23) Nitrobenzene-d5	7.522	82	1242357	92.333	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	303815	120.899	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1522648	86.843	ng	0.00
79) Terphenyl-d14	13.080	244	1244395	84.007	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.875	88	276014	54.381	ng	# 87
3) Pyridine	3.628	79	677529	47.653	ng	# 82
4) n-Nitrosodimethylamine	3.598	42	247380	49.174	ng	# 67
6) Aniline	6.622	93	733488m	40.908	ng	
8) 2-Chlorophenol	6.739	128	530358	56.147	ng	94
9) Benzaldehyde	6.510	77	531050	56.443	ng	86
10) Phenol	6.592	94	855177	56.194	ng	99
11) bis(2-Chloroethyl)ether	6.692	93	718083	58.147	ng	93
12) 1,3-Dichlorobenzene	6.898	146	566474	54.021	ng	96
13) 1,4-Dichlorobenzene	6.975	146	565119	53.367	ng	95
14) 1,2-Dichlorobenzene	7.128	146	546834	54.777	ng	98
15) Benzyl Alcohol	7.092	79	604198	47.364	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.228	45	793032	56.286	ng	86
17) 2-Methylphenol	7.204	107	501526	54.005	ng	96
18) Hexachloroethane	7.469	117	233090	54.516	ng	94
19) n-Nitroso-di-n-propyla...	7.369	70	496891	47.581	ng	# 83
20) 3+4-Methylphenols	7.351	107	606647	50.380	ng	# 83
22) Acetophenone	7.363	105	817345	50.360	ng	# 89
24) Nitrobenzene	7.539	77	786532	56.625	ng	# 88
25) Isophorone	7.775	82	1373074	52.620	ng	95
26) 2-Nitrophenol	7.857	139	266484	73.545	ng	# 88
27) 2,4-Dimethylphenol	7.886	122	506243	58.874	ng	88
28) bis(2-Chloroethoxy)met...	7.986	93	844153	51.870	ng	97
29) 2,4-Dichlorophenol	8.092	162	423631	51.937	ng	96
30) 1,2,4-Trichlorobenzene	8.180	180	455533	52.078	ng	98
31) Naphthalene	8.263	128	1507424	52.984	ng	99
32) Benzoic acid	7.992	122	305163	62.562	ng	# 75
33) 4-Chloroaniline	8.304	127	165508	14.560	ng	# 91
34) Hexachlorobutadiene	8.375	225	276390	49.674	ng	98
35) Caprolactam	8.680	113	144888m	49.742	ng	
36) 4-Chloro-3-methylphenol	8.786	107	512917	48.087	ng	92
37) 2-Methylnaphthalene	8.957	142	930575	52.593	ng	96
38) 1-Methylnaphthalene	9.057	142	879908	51.307	ng	97
40) 1,2,4,5-Tetrachloroben...	9.116	216	424525	56.366	ng	97
41) Hexachlorocyclopentadiene	9.104	237	541606	118.110	ng	95
43) 2,4,6-Trichlorophenol	9.227	196	284525	52.993	ng	98

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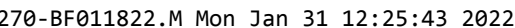
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	287160	51.641	ng	# 94
46) 1,1'-Biphenyl	9.422	154	1108183	54.779	ng	98
47) 2-Chloronaphthalene	9.445	162	867166	54.560	ng	99
48) 2-Nitroaniline	9.539	65	343134	62.528	ng	93
49) Acenaphthylene	9.863	152	1358898	54.504	ng	99
50) Dimethylphthalate	9.722	163	946108	49.677	ng	# 99
51) 2,6-Dinitrotoluene	9.780	165	209799	63.750	ng	87
52) Acenaphthene	10.033	154	880259	57.751	ng	98
53) 3-Nitroaniline	9.951	138	127162	33.795	ng	89
54) 2,4-Dinitrophenol	10.057	184	182182	126.487	ng	90
55) Dibenzofuran	10.210	168	1159010	50.599	ng	98
56) 4-Nitrophenol	10.104	139	313491	104.629	ng	# 76
57) 2,4-Dinitrotoluene	10.186	165	261809	65.650	ng	97
58) Fluorene	10.551	166	853746	49.366	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.321	232	227912	50.132	ng	# 83
60) Diethylphthalate	10.421	149	888543	46.934	ng	96
61) 4-Chlorophenyl-phenyle...	10.539	204	425529	49.267	ng	90
62) 4-Nitroaniline	10.569	138	193341	52.945	ng	81
63) Azobenzene	10.704	77	1299204	46.372	ng	92
65) 4,6-Dinitro-2-methylph...	10.592	198	119452	68.165	ng	91
66) n-Nitrosodiphenylamine	10.663	169	751956	56.233	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	256237	56.123	ng	94
68) Hexachlorobenzene	11.098	284	279622	57.403	ng	# 87
69) Atrazine	11.186	200	221422	51.847	ng	93
70) Pentachlorophenol	11.292	266	276689	97.681	ng	99
71) Phenanthrene	11.516	178	1189097	52.540	ng	99
72) Anthracene	11.568	178	1220105	53.731	ng	99
73) Carbazole	11.721	167	1001466	46.974	ng	98
74) Di-n-butylphthalate	12.045	149	1247883	48.540	ng	# 98
75) Fluoranthene	12.710	202	1059680	47.403	ng	98
77) Benzidine	12.827	184	485611	56.657	ng	98
78) Pyrene	12.939	202	1053479	52.433	ng	99
80) Butylbenzylphthalate	13.557	149	437021	50.065	ng	# 96
81) Benzo(a)anthracene	14.133	228	890782	52.749	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	174520	31.459	ng	# 94
83) Chrysene	14.168	228	860048	52.929	ng	99
84) Bis(2-ethylhexyl)phtha...	14.109	149	615579	52.072	ng	99
85) Di-n-octyl phthalate	14.733	149	1075240	59.408	ng	95
87) Indeno(1,2,3-cd)pyrene	17.221	276	1112134	63.446	ng	# 93
88) Benzo(b)fluoranthene	15.209	252	919761	48.888	ng	# 94
89) Benzo(k)fluoranthene	15.245	252	924044	50.023	ng	# 95
90) Benzo(a)pyrene	15.598	252	935968	61.145	ng	# 96
91) Dibenzo(a,h)anthracene	17.250	278	944516	65.043	ng	# 95
92) Benzo(g,h,i)perylene	17.703	276	974375	68.430	ng	# 92

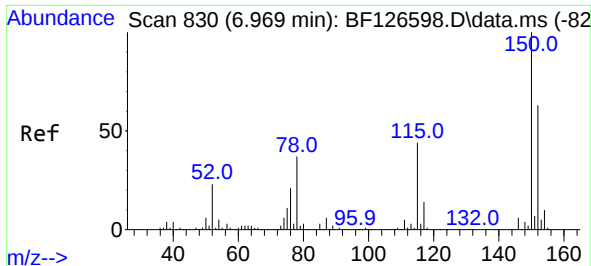
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Manual Integrations

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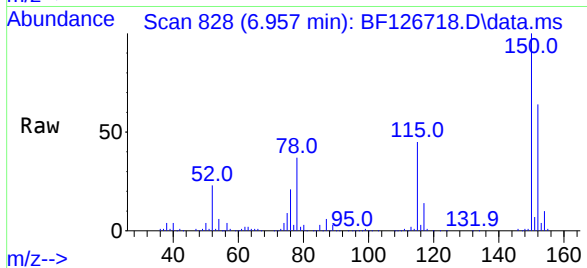
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#1
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

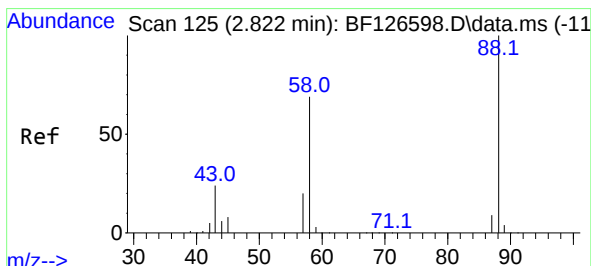
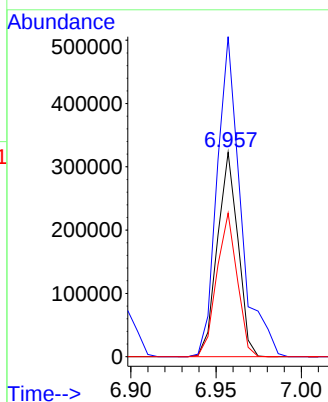
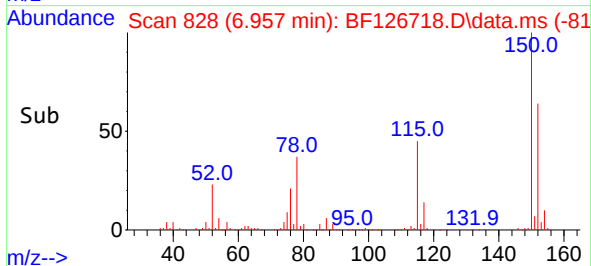
Instrument :
BNA_F
ClientSampleId :
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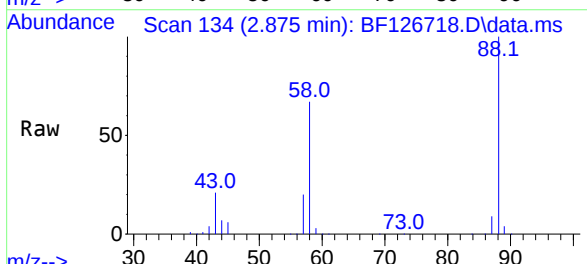
Tgt Ion:152 Resp: 27103
Ion Ratio Lower Upper
152 100
150 156.6 128.1 192.1
115 70.3 56.7 85.1

Manual Integrations
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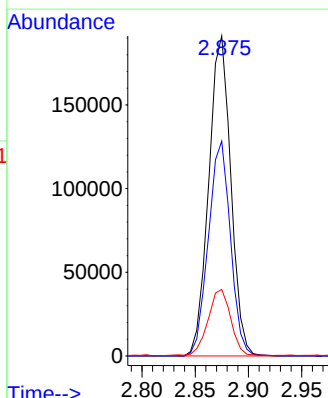
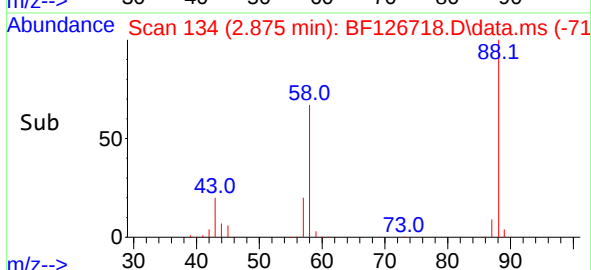
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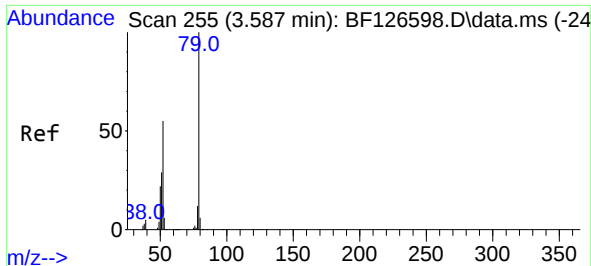


#2
1,4-Dioxane
Concen: 54.381 ng
RT: 2.875 min Scan# 134
Delta R.T. 0.070 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



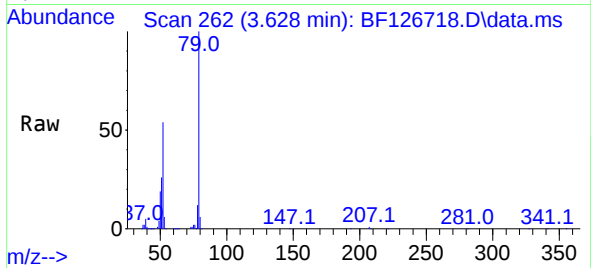
Tgt Ion: 88 Resp: 276014
Ion Ratio Lower Upper
88 100
58 67.0 62.8 94.2
43 21.1 22.3 33.5#





#3
Pyridine
Concen: 47.653 ng
RT: 3.628 min Scan# 207
Delta R.T. 0.059 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

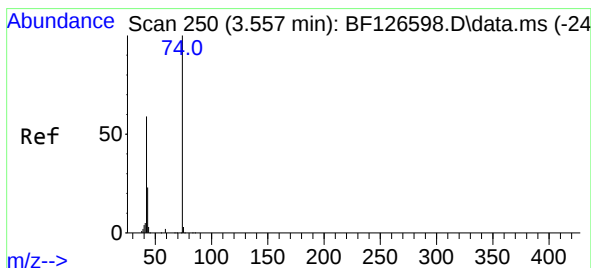
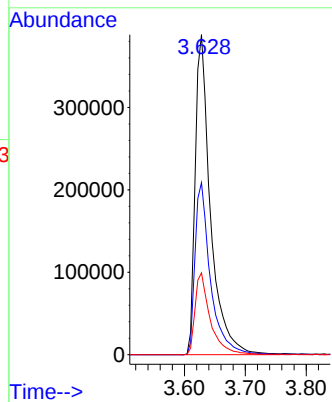
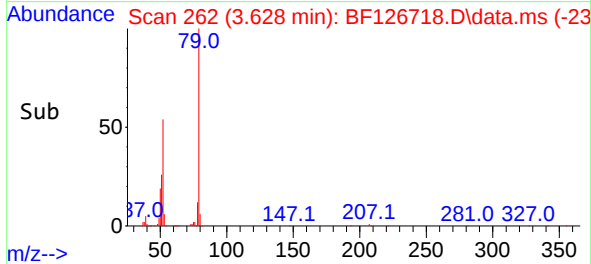
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



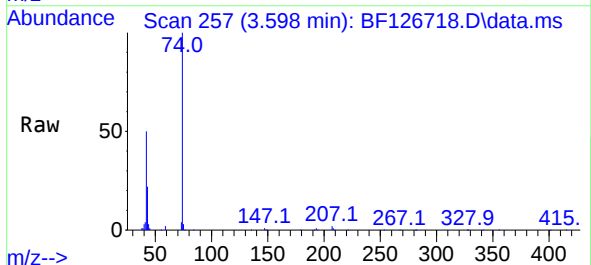
Tgt Ion: 79 Resp: 677529
Ion Ratio Lower Upper
79 100
52 53.8 56.2 84.4
51 25.5 26.7 40.1

Manual Integrations
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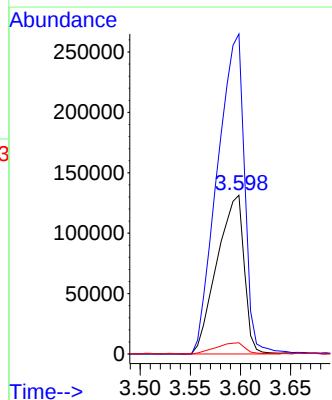
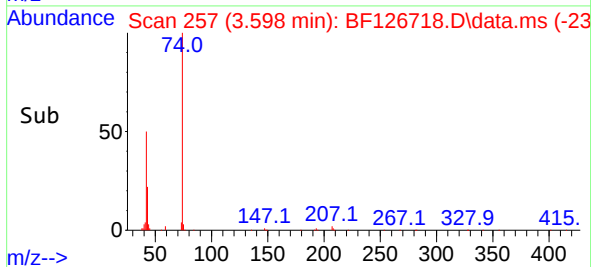
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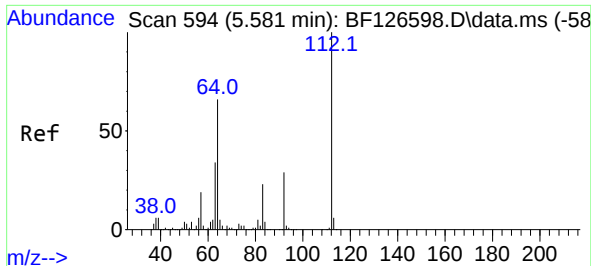


#4
n-Nitrosodimethylamine
Concen: 49.174 ng
RT: 3.598 min Scan# 257
Delta R.T. 0.059 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



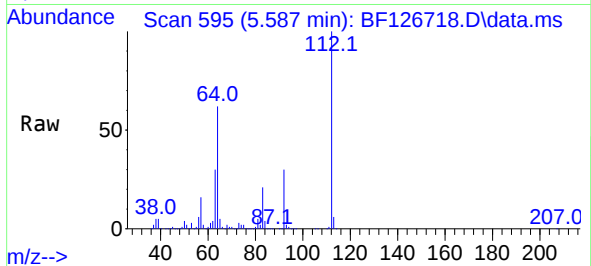
Tgt Ion: 42 Resp: 247380
Ion Ratio Lower Upper
42 100
74 201.5 125.6 188.4
44 7.0 5.7 8.5





#5
2-Fluorophenol
Concen: 125.767 ng
RT: 5.587 min Scan# 594
Delta R.T. 0.018 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

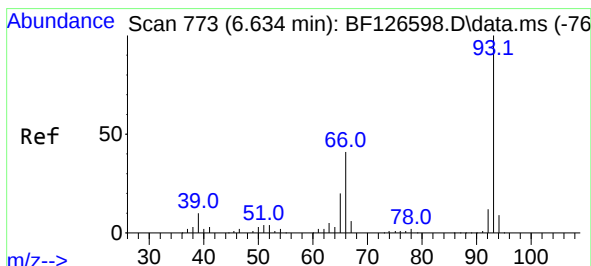
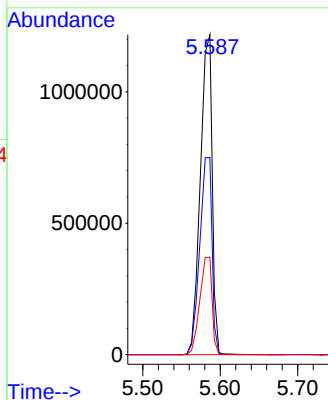
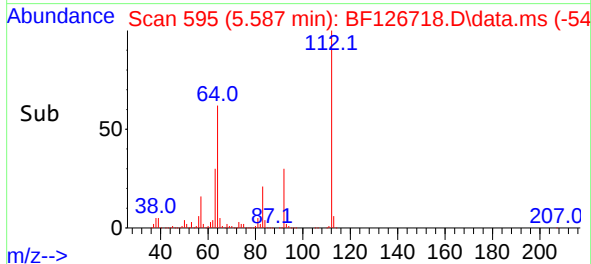
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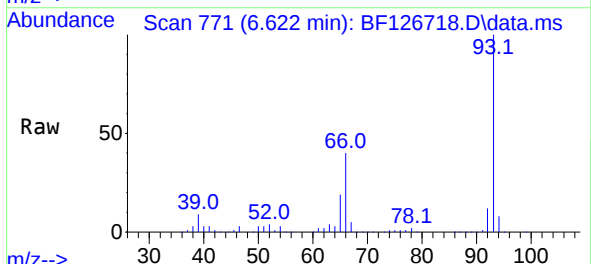
Tgt Ion:112 Resp: 129519
Ion Ratio Lower Upper
112 100
64 61.6 49.5 74.3
63 30.4 23.9 35.9

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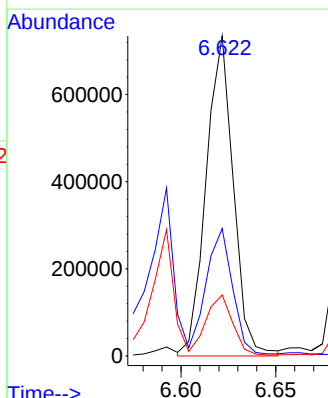
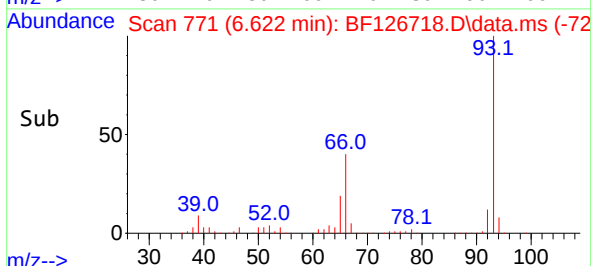
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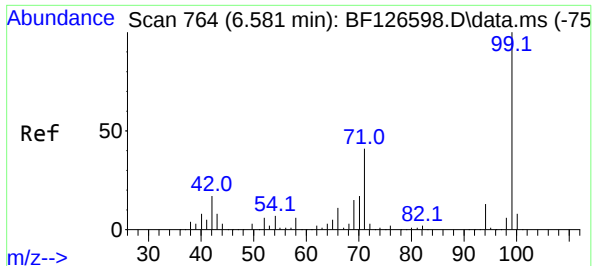


#6
Aniline
Concen: 40.908 ng m
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF126718.D
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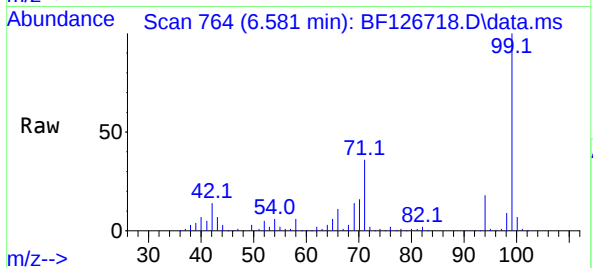
Tgt Ion: 93 Resp: 733488
Ion Ratio Lower Upper
93 100
66 39.8 32.2 48.4
65 19.1 16.3 24.5





#7
Phenol-d6
Concen: 123.093 ng
RT: 6.581 min Scan# 701
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

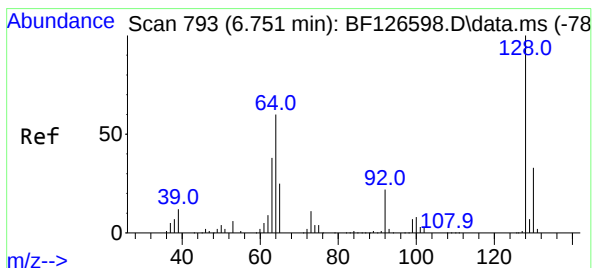
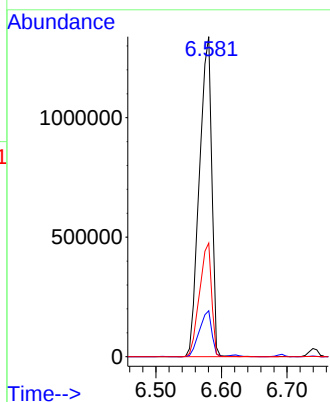
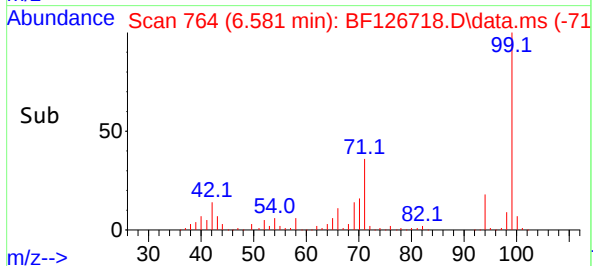
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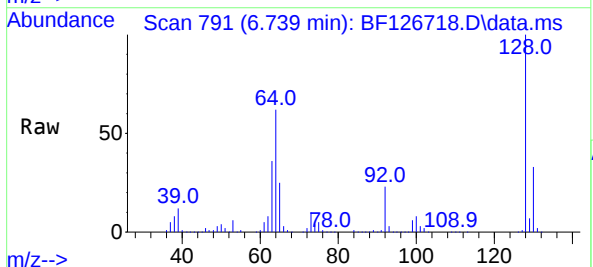
Tgt Ion: 99 Resp: 1761268
Ion Ratio Lower Upper
99 100
42 14.4 14.2 21.4
71 35.5 24.3 36.5

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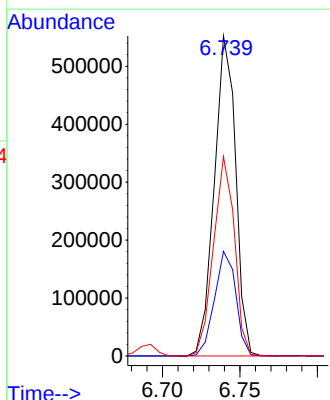
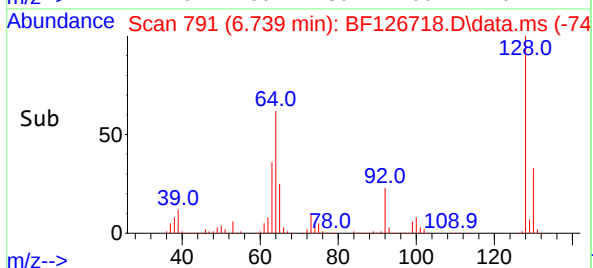
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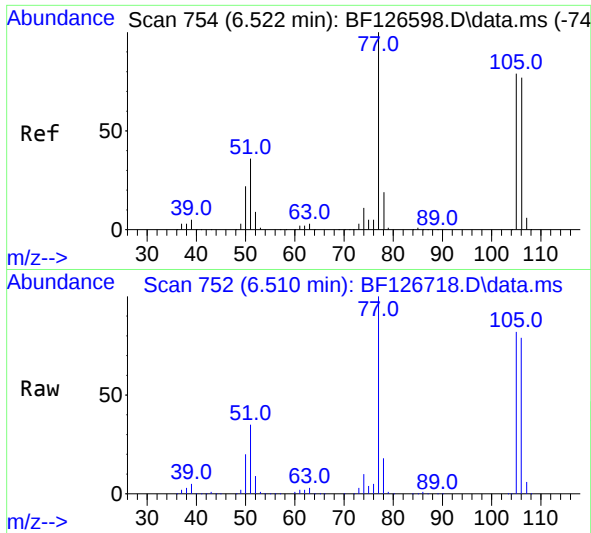


#8
2-Chlorophenol
Concen: 56.147 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



Tgt Ion:128 Resp: 530358
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 62.3 35.6 75.6





#9

Benzaldehyde

Concen: 56.443 ng

RT: 6.510 min Scan# 754

Delta R.T. -0.000 min

Lab File: BF126718.D

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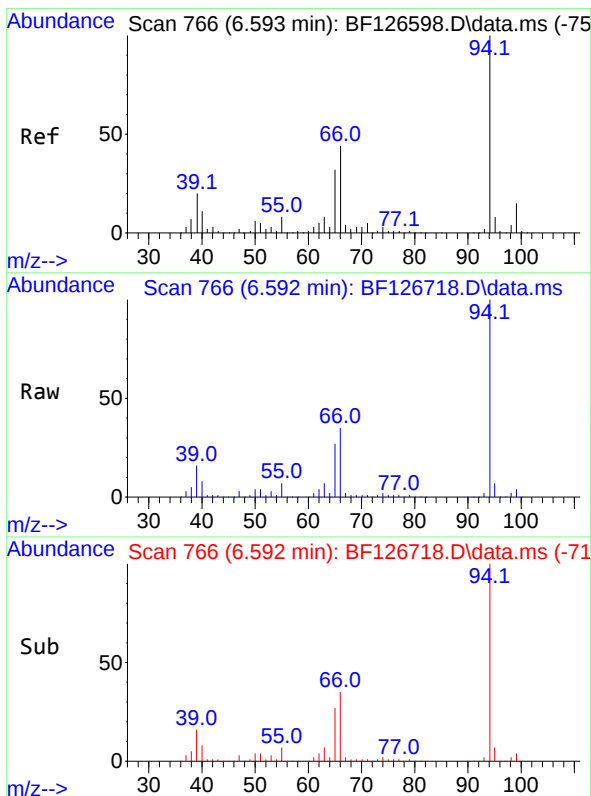
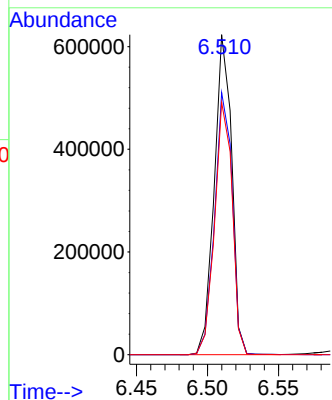
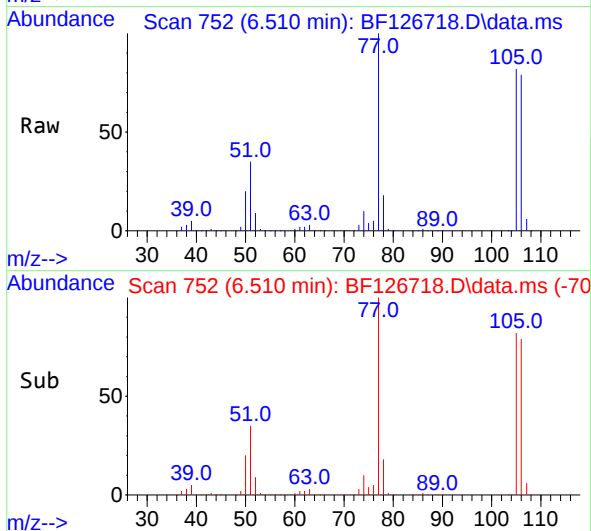
Tgt Ion: 77 Resp: 531050

Ion	Ratio	Lower	Upper
77	100		
105	81.9	74.9	114.9
106	78.9	72.4	112.4

Manual Integrations

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#10

Phenol

Concen: 56.194 ng

RT: 6.592 min Scan# 766

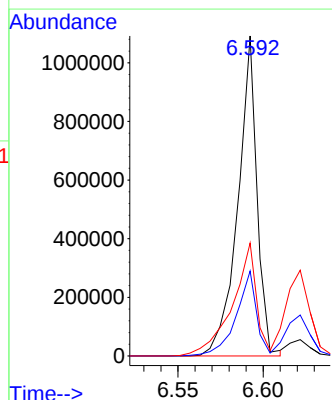
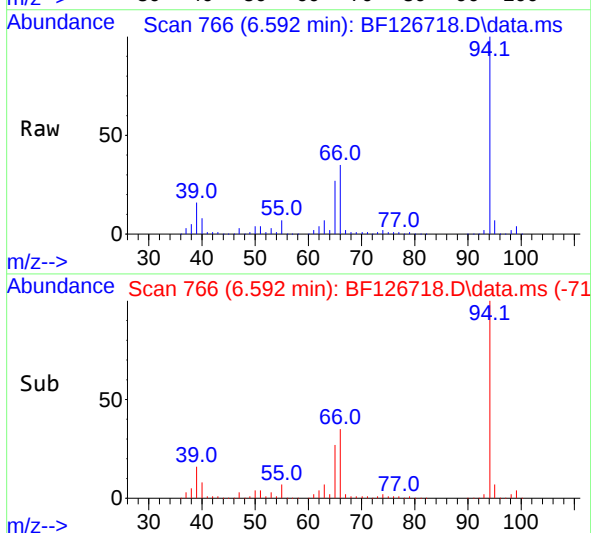
Delta R.T. 0.006 min

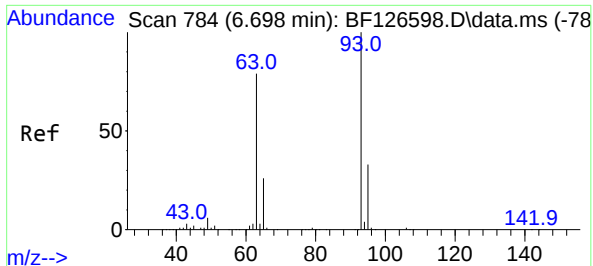
Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Tgt Ion: 94 Resp: 855177

Ion	Ratio	Lower	Upper
94	100		
65	26.6	7.2	47.2
66	35.3	14.5	54.5





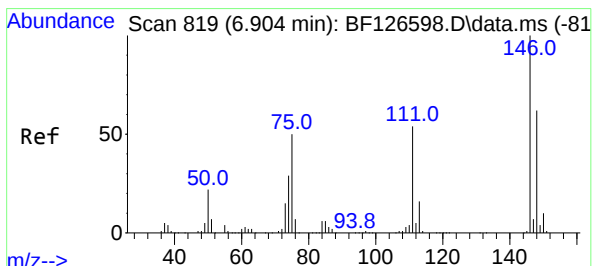
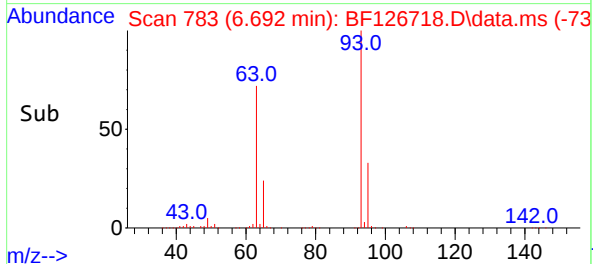
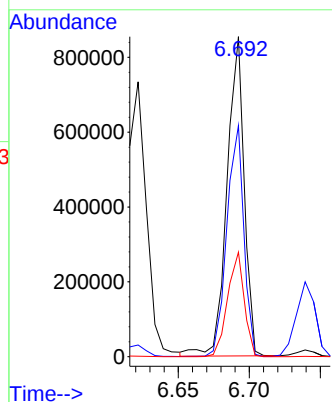
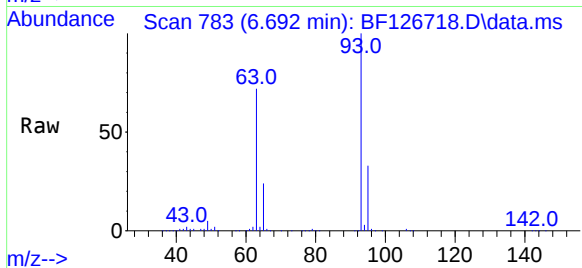
#11
bis(2-Chloroethyl)ether
Concen: 58.147 ng
RT: 6.692 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Instrument :
BNA_F
ClientSampleId :
MH-1DMS

Tgt Ion: 93 Resp: 71808
Ion Ratio Lower Upper
93 100
63 72.2 60.5 100.5
95 32.6 12.9 52.9

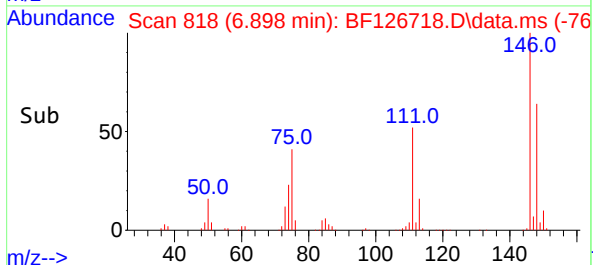
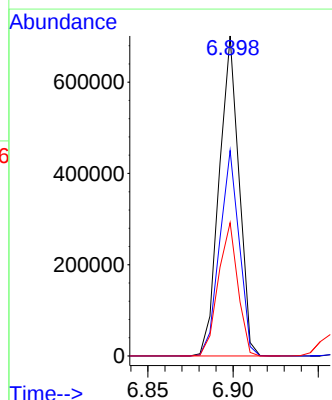
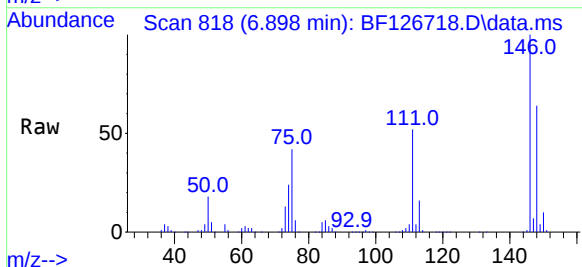
Manual Integrations
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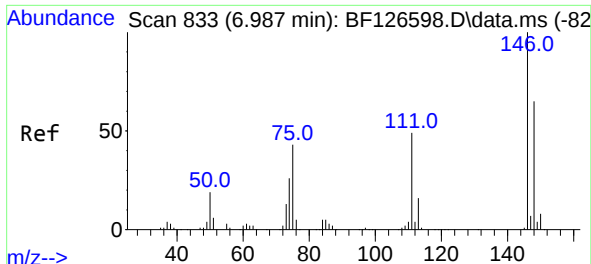
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#12
1,3-Dichlorobenzene
Concen: 54.021 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

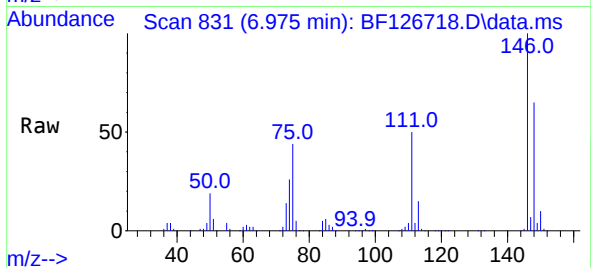
Tgt Ion:146 Resp: 566474
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 41.6 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 53.367 ng
RT: 6.975 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

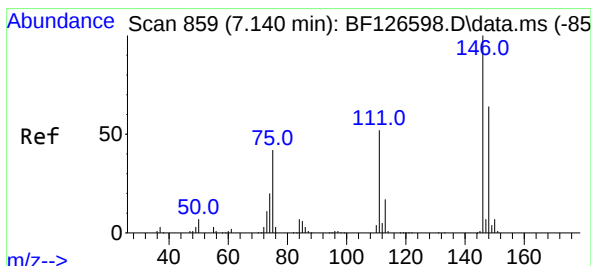
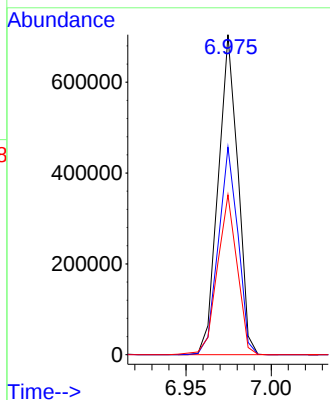
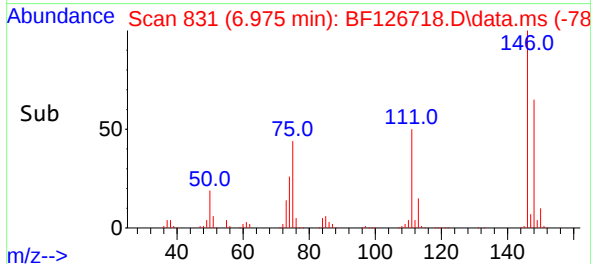
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



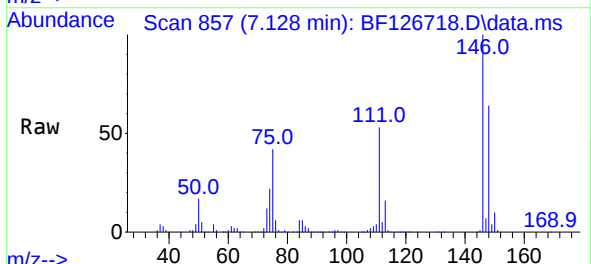
Tgt Ion:146 Resp: 565119
Ion Ratio Lower Upper
146 100
148 64.9 49.8 74.6
111 50.0 36.1 54.1

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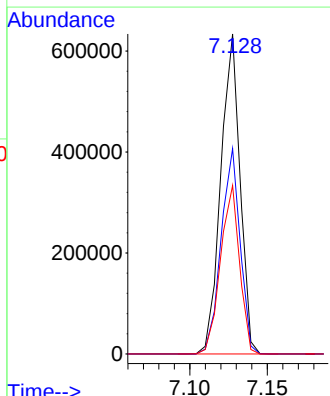
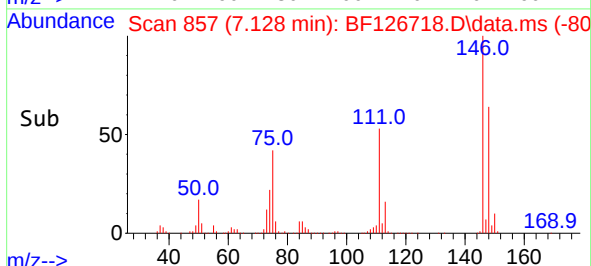
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

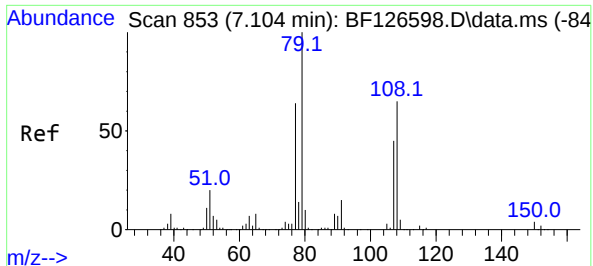


#14
1,2-Dichlorobenzene
Concen: 54.777 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



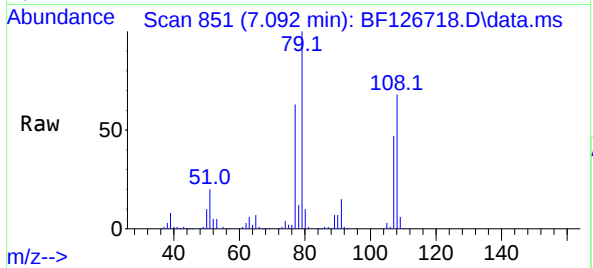
Tgt Ion:146 Resp: 546834
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 52.6 40.2 60.2





#15
Benzyl Alcohol
Concen: 47.364 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

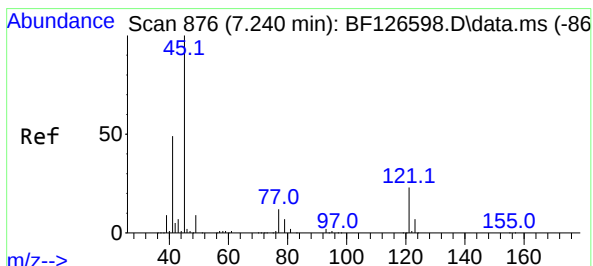
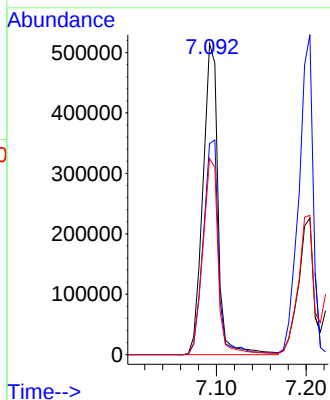
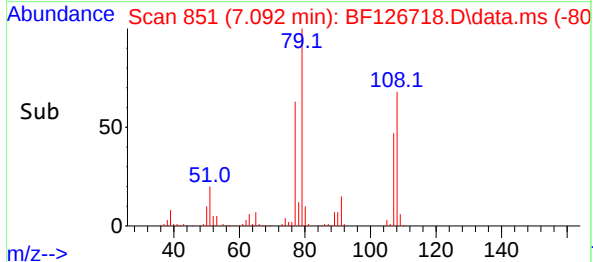
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



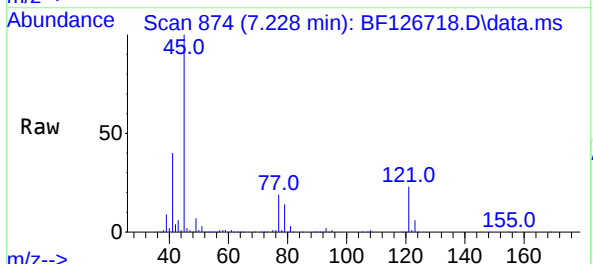
Tgt Ion: 79 Resp: 604198
Ion Ratio Lower Upper
79 100
108 67.9 63.2 94.8
77 63.1 49.4 74.2

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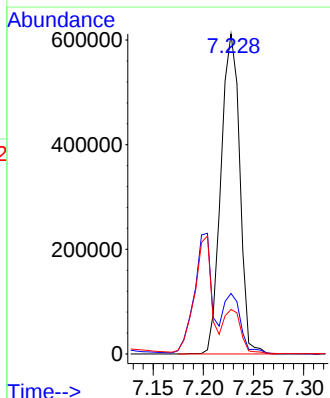
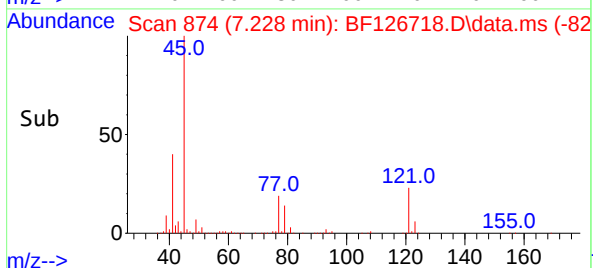
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

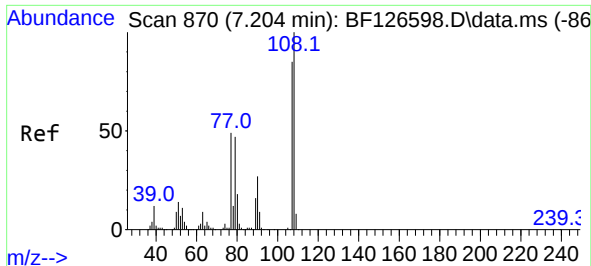


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.286 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



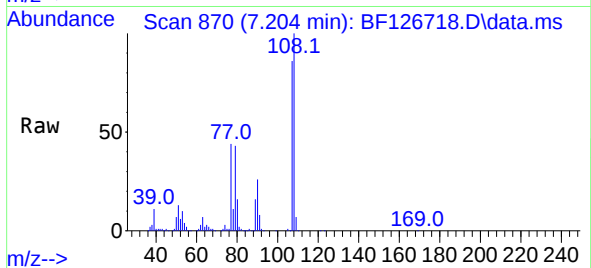
Tgt Ion: 45 Resp: 793032
Ion Ratio Lower Upper
45 100
77 18.9 0.0 32.4
79 13.9 0.0 29.8





#17
2-Methylphenol
Concen: 54.005 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Instrument :
BNA_F
ClientSampleId :
MH-1DMS

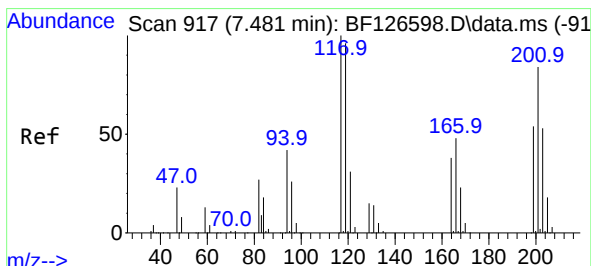
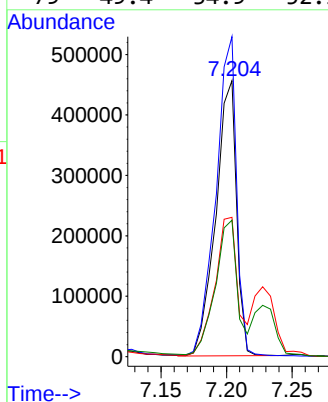
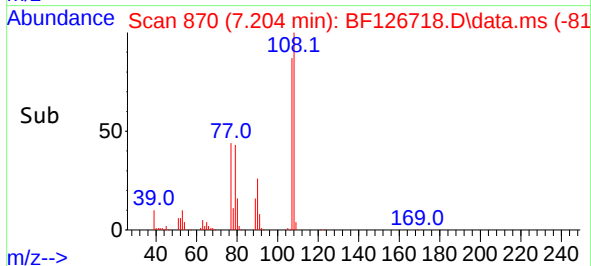


Tgt Ion:107 Resp: 501520

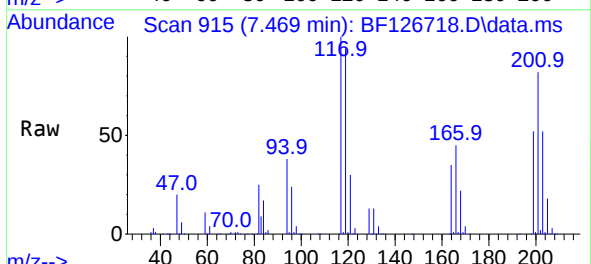
Ion	Ratio	Lower	Upper
107	100		
108	115.9	93.4	140.0
77	50.5	36.1	54.1
79	49.4	34.9	52.3

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Supervised By :Jagrut Upadhyay 01/31/2022

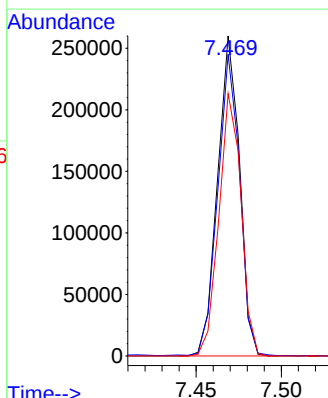
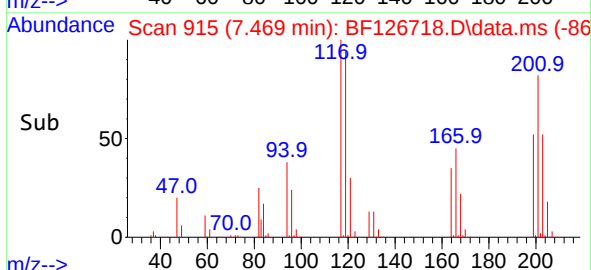


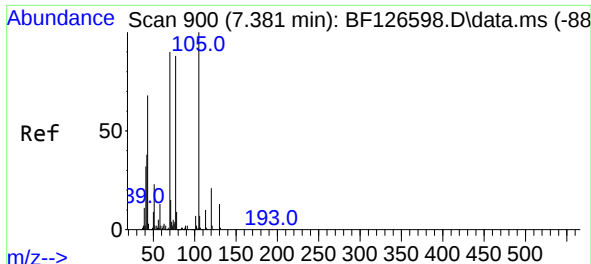
#18
Hexachloroethane
Concen: 54.516 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



Tgt Ion:117 Resp: 233090

Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.4	113.0
201	82.0	56.8	85.2





#19

n-Nitroso-di-n-propylamine

Concen: 47.581 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

MH-1DMS

Tgt Ion: 70 Resp: 49689

Ion Ratio Lower Upper

70 100

42 40.6 45.8 68.8

101 8.7 6.9 10.3

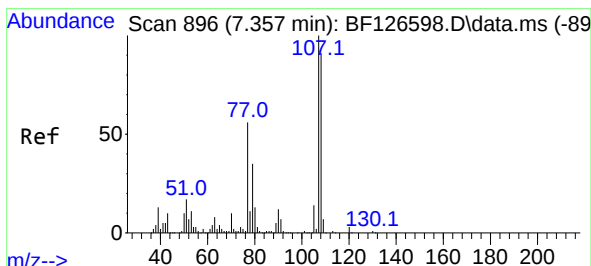
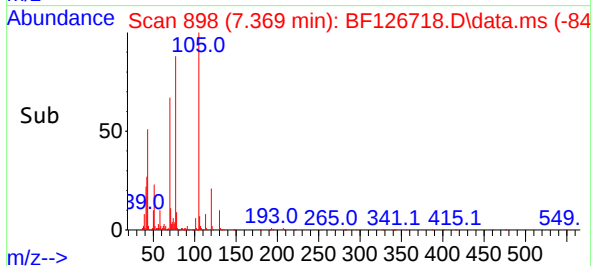
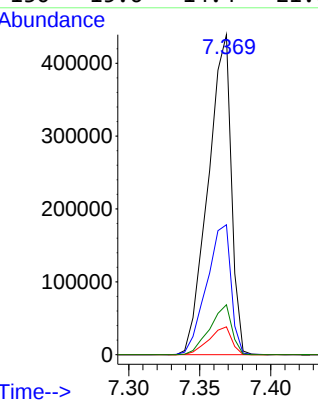
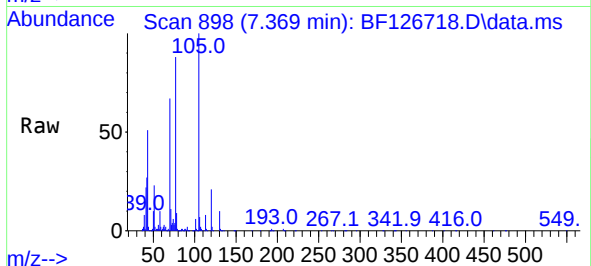
130 15.6 14.4 21.6

Manual Integrations

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#20

3+4-Methylphenols

Concen: 50.380 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Tgt Ion:107 Resp: 606647

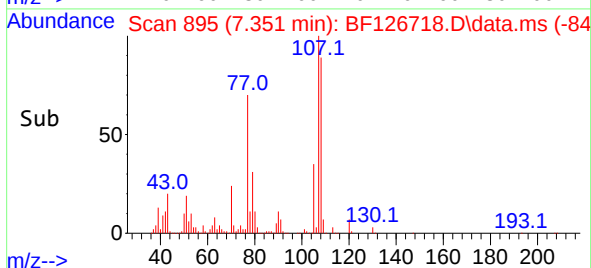
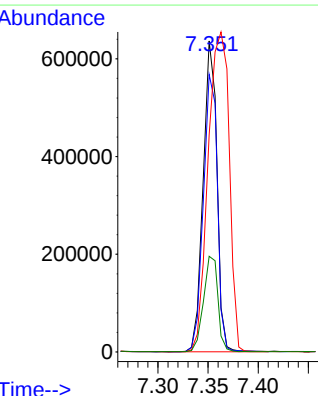
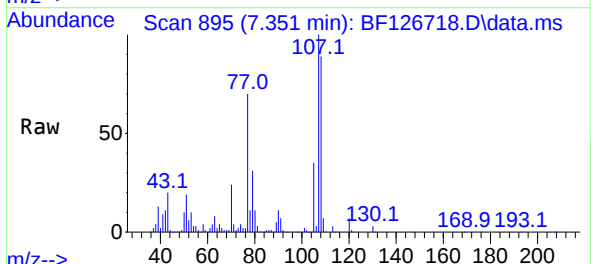
Ion Ratio Lower Upper

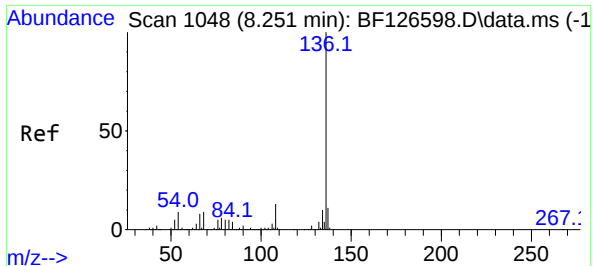
107 100

108 89.2 72.4 112.4

77 69.8 83.8 123.8

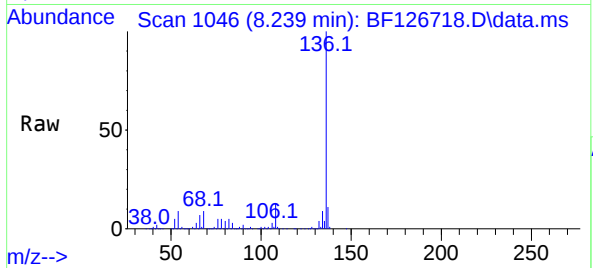
79 30.8 8.5 48.5





#21
Naphthalene-d8
Concen: 40.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

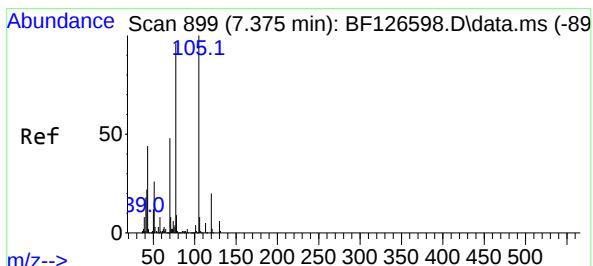
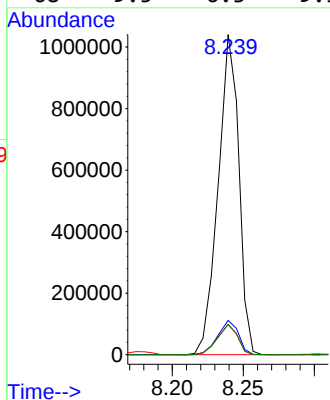
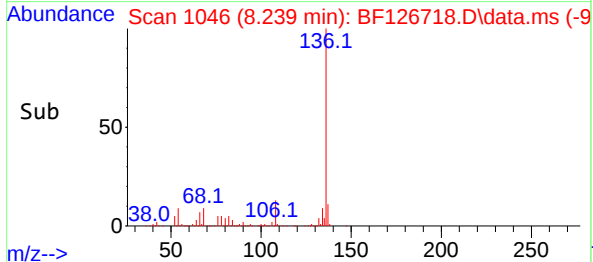
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



Tgt Ion:136 Resp: 1053300
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.5 7.8 11.6
68 9.5 6.3 9.5

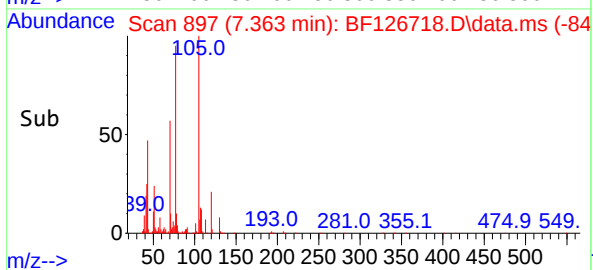
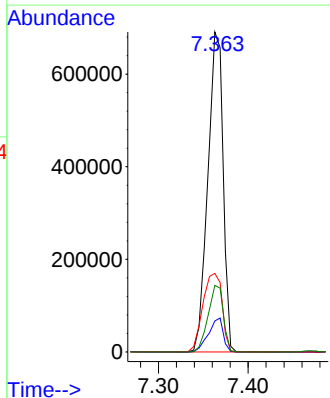
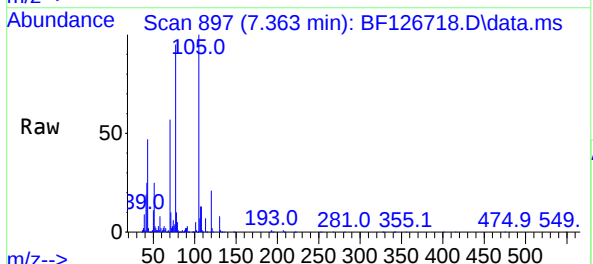
Manual Integrations
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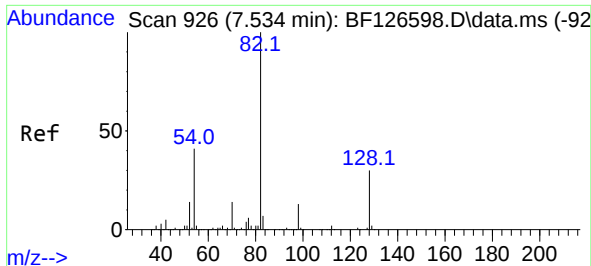
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#22
Acetophenone
Concen: 50.360 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

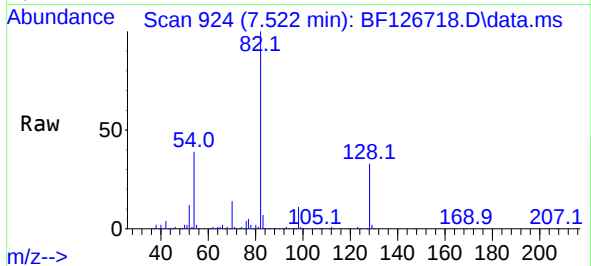
Tgt Ion:105 Resp: 817345
Ion Ratio Lower Upper
105 100
71 9.7 5.4 8.0#
51 24.6 27.4 41.0#
120 20.8 17.0 25.6





#23
Nitrobenzene-d5
Concen: 92.333 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

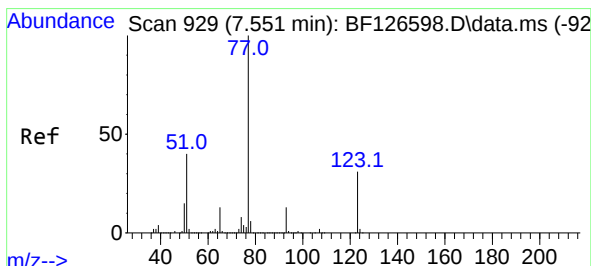
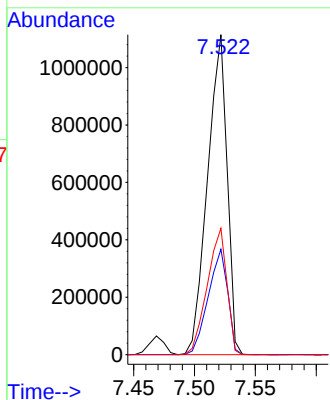
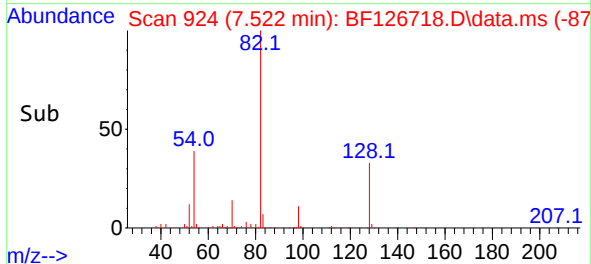
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



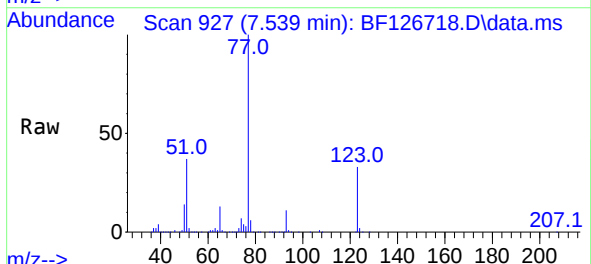
Tgt Ion: 82 Resp: 124235
Ion Ratio Lower Upper
82 100
128 33.0 32.7 49.1
54 39.5 41.7 62.5

Manual Integrations
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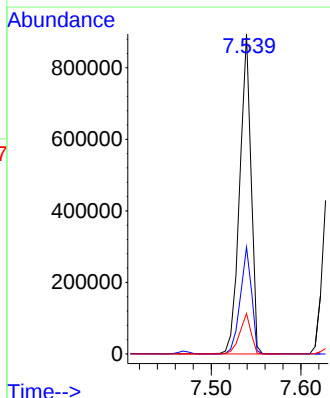
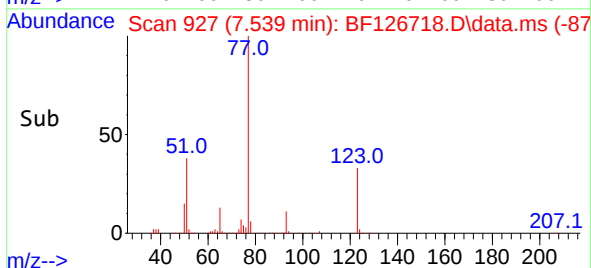
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

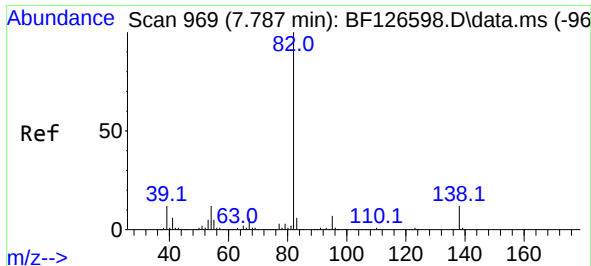


#24
Nitrobenzene
Concen: 56.625 ng
RT: 7.539 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



Tgt Ion: 77 Resp: 786532
Ion Ratio Lower Upper
77 100
123 33.4 34.6 52.0#
65 12.6 10.6 15.8





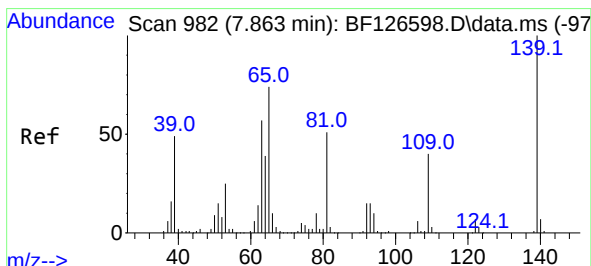
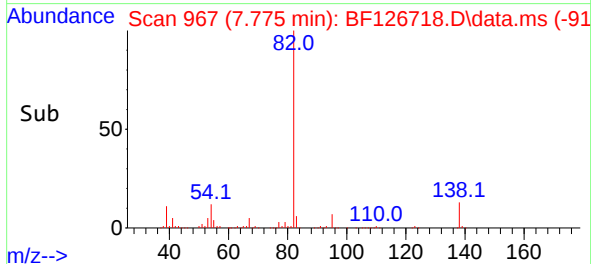
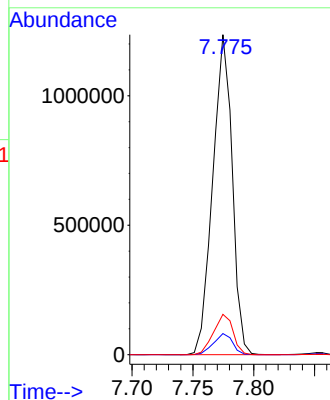
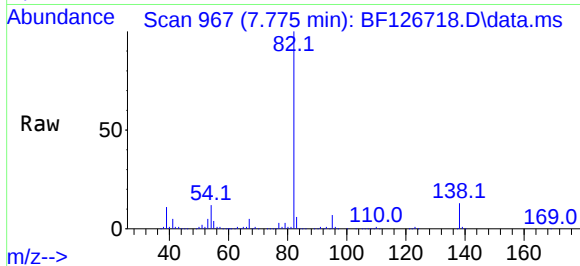
#25
Isophorone
Concen: 52.620 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Instrument :
BNA_F
ClientSampleId :
MH-1DMS

Tgt Ion: 82 Resp: 1373074
Ion Ratio Lower Upper
82 100
95 6.6 5.0 7.4
138 12.6 12.3 18.5

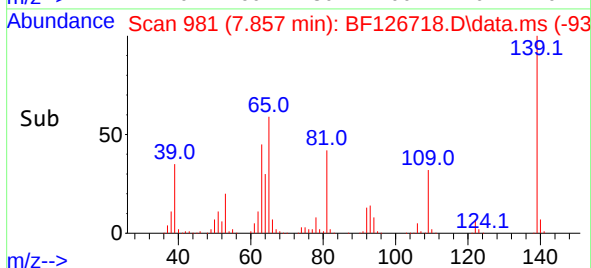
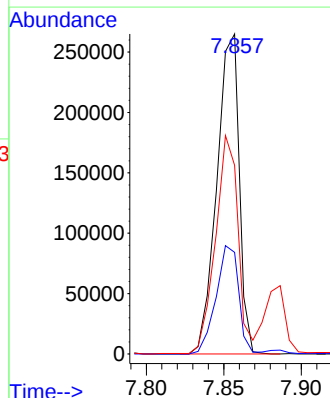
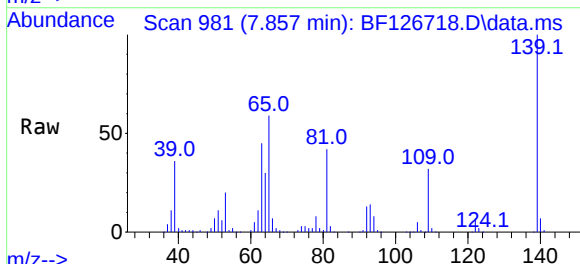
Manual Integrations
APPROVED

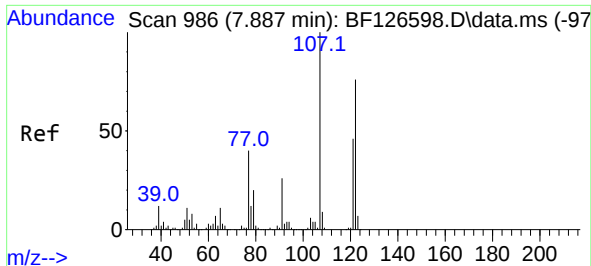
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#26
2-Nitrophenol
Concen: 73.545 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

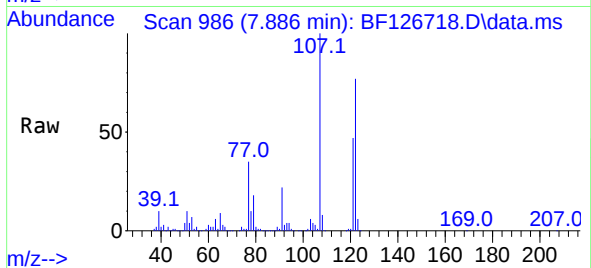
Tgt Ion:139 Resp: 266484
Ion Ratio Lower Upper
139 100
109 31.7 20.0 30.0#
65 59.0 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 58.874 ng
RT: 7.886 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

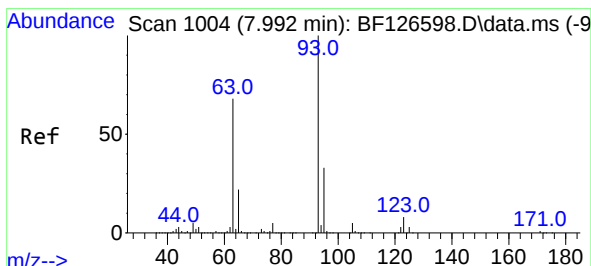
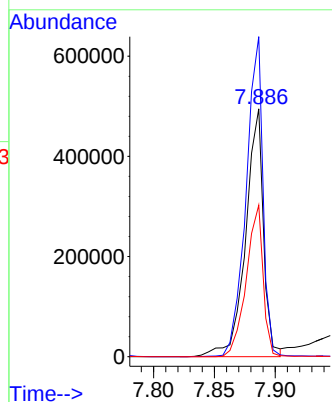
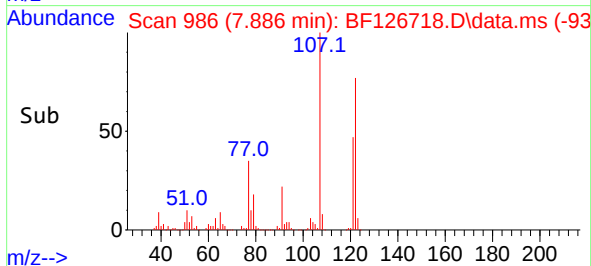
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



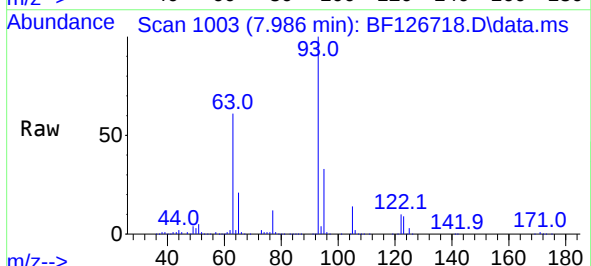
Tgt Ion:122 Resp: 50624
Ion Ratio Lower Upper
122 100
107 129.1 91.2 136.8
121 61.2 44.4 66.6

Manual Integrations
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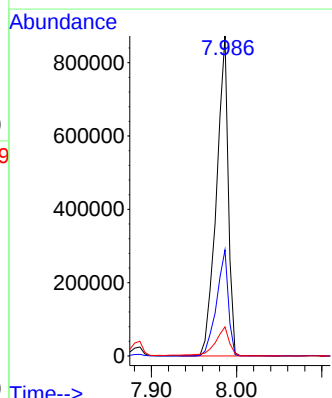
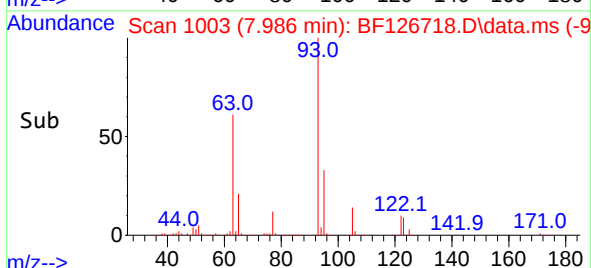
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

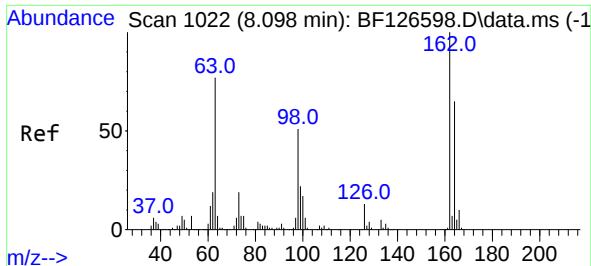


#28
bis(2-Chloroethoxy)methane
Concen: 51.870 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



Tgt Ion: 93 Resp: 844153
Ion Ratio Lower Upper
93 100
95 33.2 25.4 38.2
123 9.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 51.937 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

MH-1DMS

Tgt Ion:162 Resp: 42363

Ion Ratio Lower Upper

162 100

164 65.4 43.8 83.8

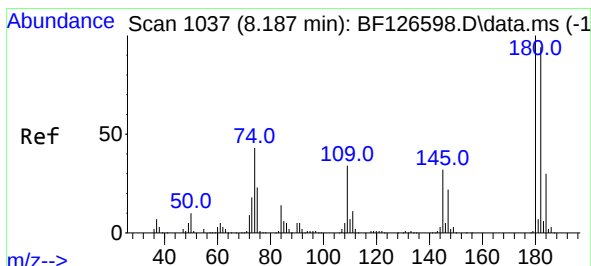
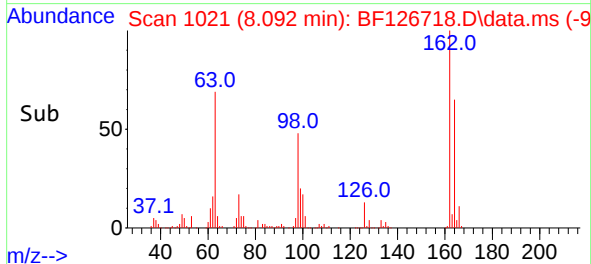
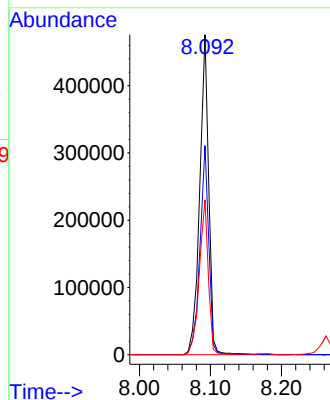
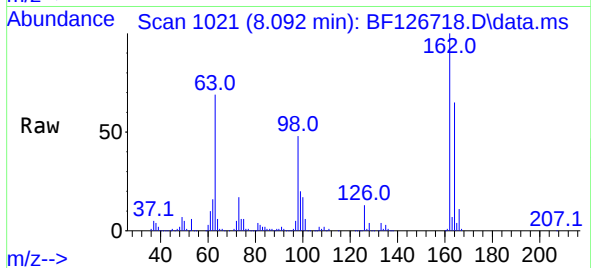
98 48.4 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2022

Supervised By :Jagrut Upadhyay 01/31/2022



#30

1,2,4-Trichlorobenzene

Concen: 52.078 ng

RT: 8.180 min Scan# 1036

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

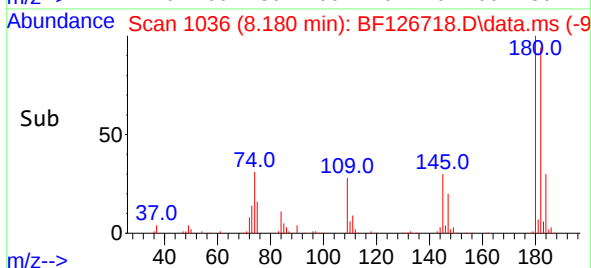
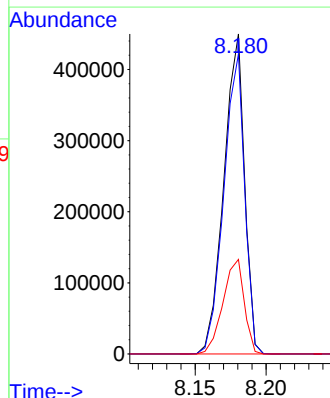
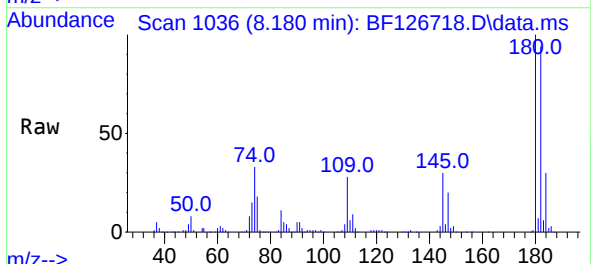
Tgt Ion:180 Resp: 455533

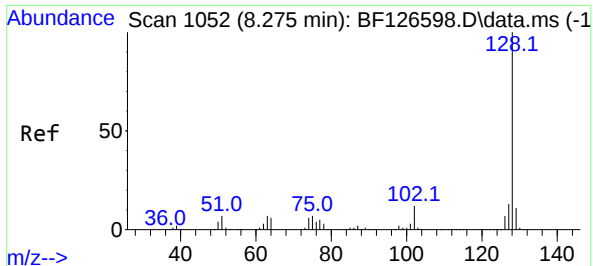
Ion Ratio Lower Upper

180 100

182 93.8 75.5 113.3

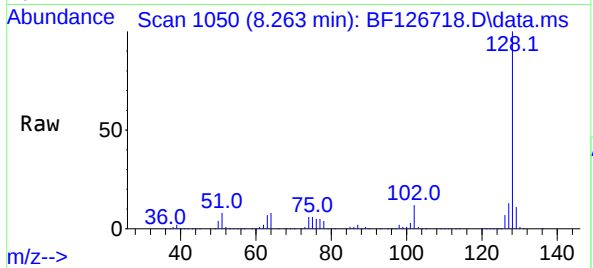
145 29.5 26.2 39.2





#31
Naphthalene
Concen: 52.984 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

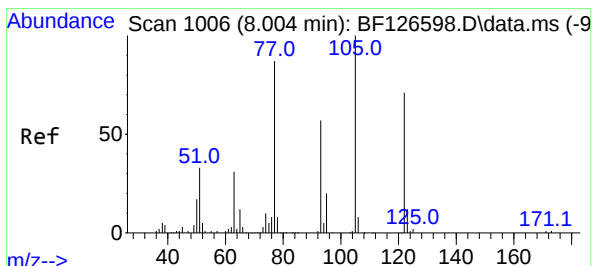
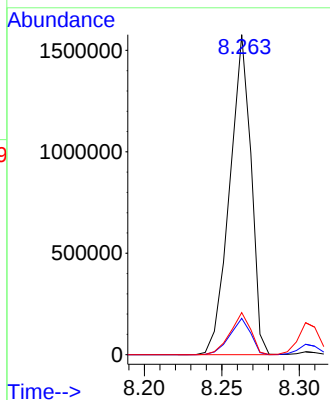
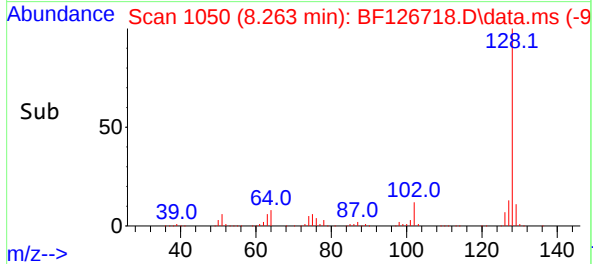
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



Tgt Ion:128 Resp: 1507424
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.1 10.3 15.5

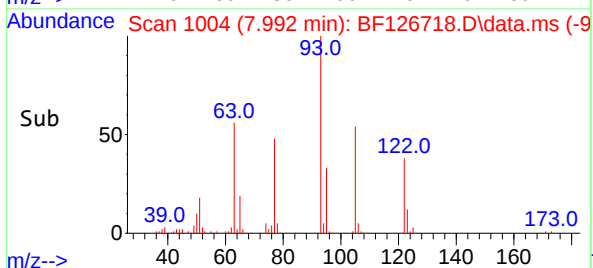
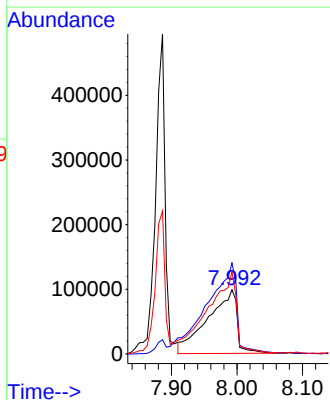
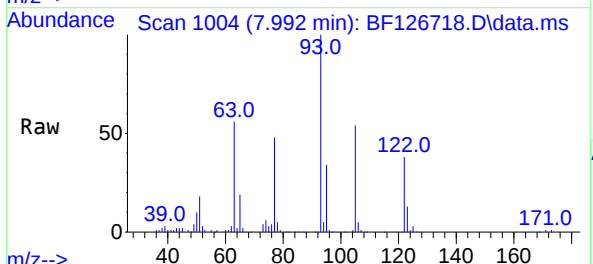
Manual Integrations
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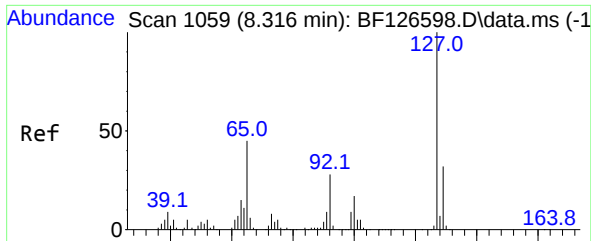
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#32
Benzoic acid
Concen: 62.562 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:122 Resp: 305163
Ion Ratio Lower Upper
122 100
105 141.6 101.0 141.0#
77 127.7 74.5 114.5#





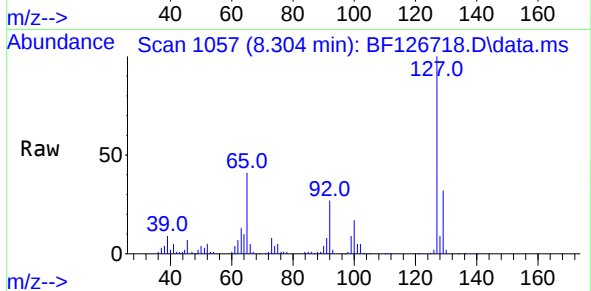
#33
4-Chloroaniline
Concen: 14.560 ng
RT: 8.304 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

MH-1DMS

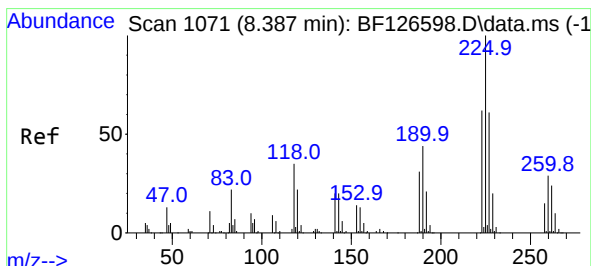
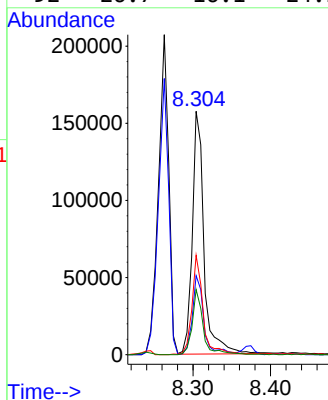
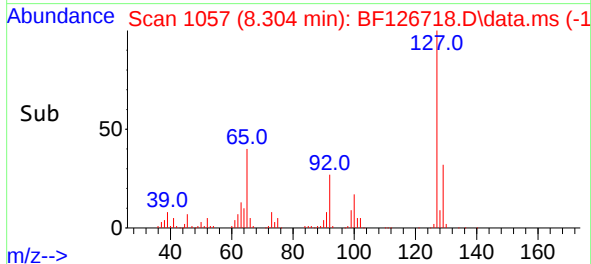


Tgt Ion:127 Resp: 165508
Ion Ratio Lower Upper
127 100
129 32.5 26.5 39.7
65 40.8 26.6 39.8
92 26.7 16.1 24.1#

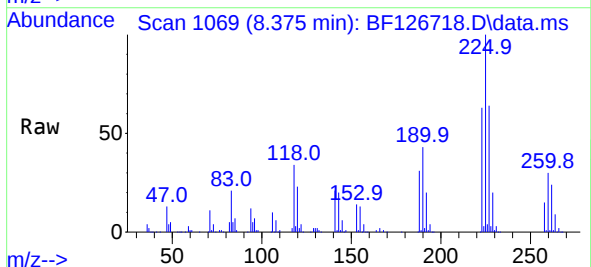
Manual Integrations

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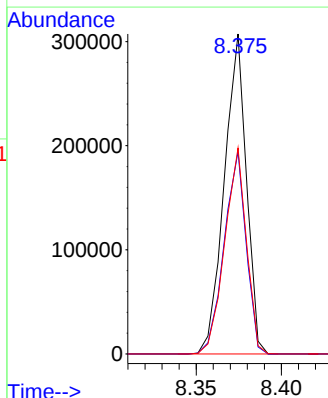
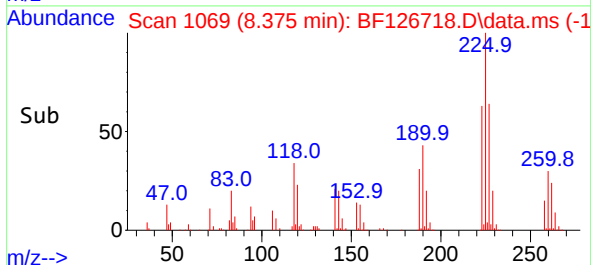
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

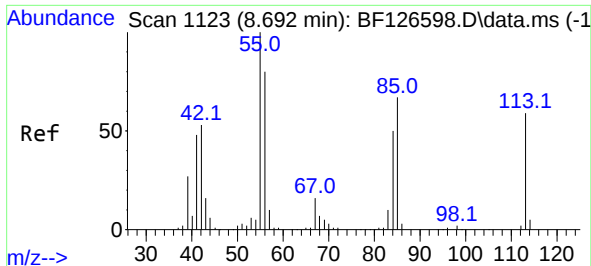


#34
Hexachlorobutadiene
Concen: 49.674 ng
RT: 8.375 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



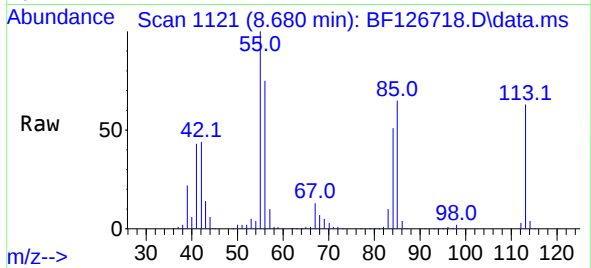
Tgt Ion:225 Resp: 276390
Ion Ratio Lower Upper
225 100
223 63.2 48.6 73.0
227 64.4 51.4 77.0





#35
Caprolactam
Concen: 49.742 ng m
RT: 8.680 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

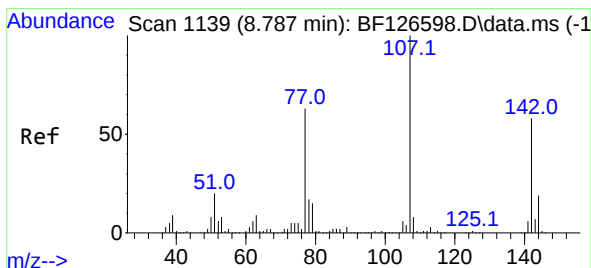
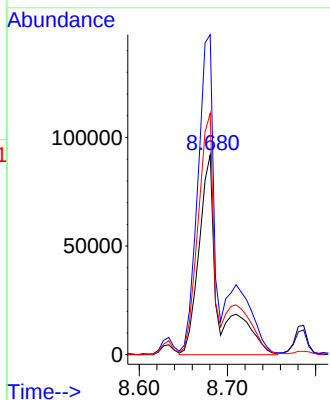
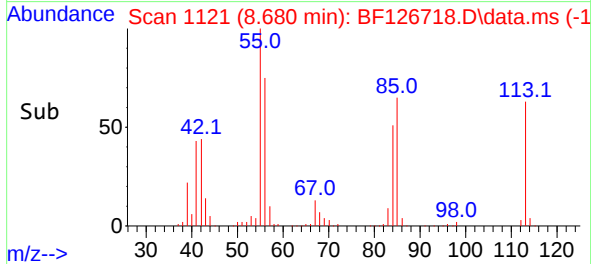
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



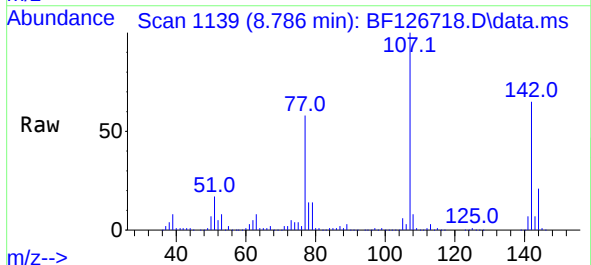
Tgt Ion:113 Resp: 14488
Ion Ratio Lower Upper
113 100
55 160.0 183.9 223.9
56 120.6 129.9 169.9

Manual Integrations
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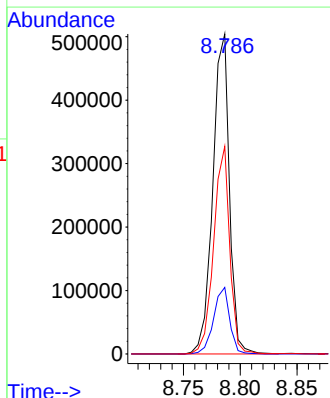
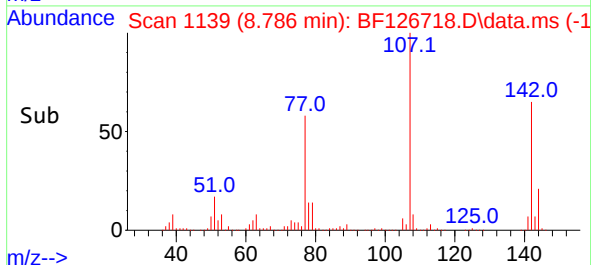
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

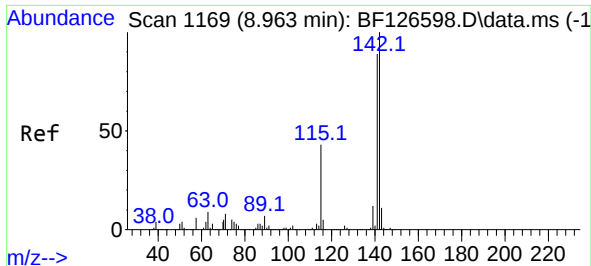


#36
4-Chloro-3-methylphenol
Concen: 48.087 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



Tgt Ion:107 Resp: 512917
Ion Ratio Lower Upper
107 100
144 20.8 18.5 27.7
142 64.8 58.1 87.1





#37

2-Methylnaphthalene

Concen: 52.593 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

MH-1DMS

Tgt Ion:142 Resp: 93057

Ion Ratio Lower Upper

142 100

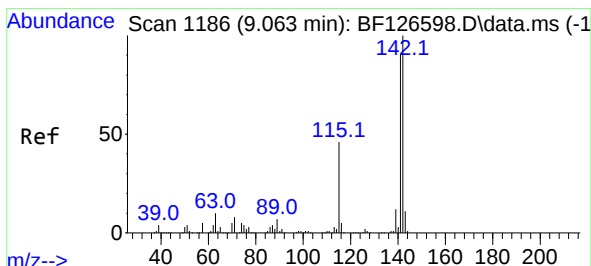
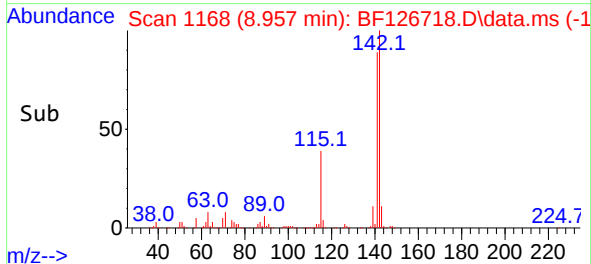
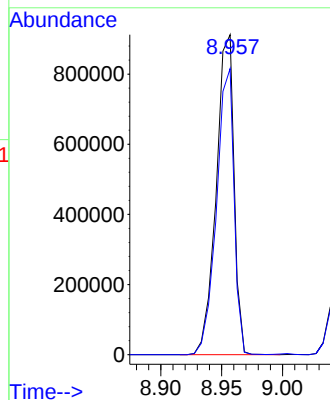
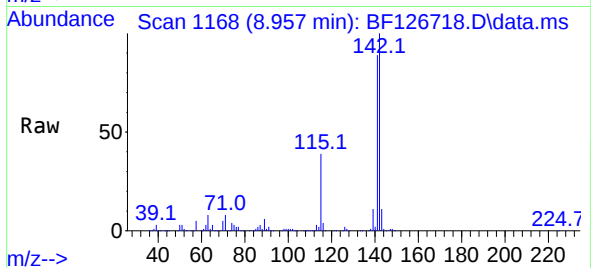
141 89.4 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/31/2022

Supervised By :Jagrut Upadhyay 01/31/2022



#38

1-Methylnaphthalene

Concen: 51.307 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BF126718.D

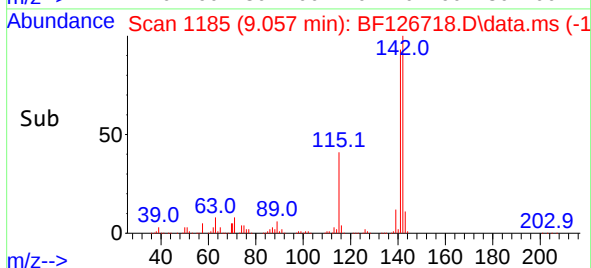
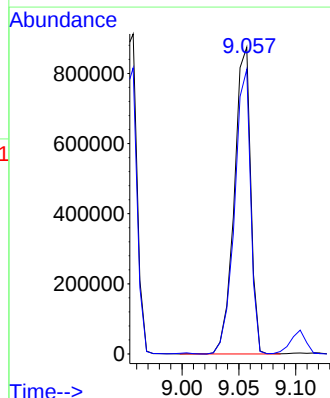
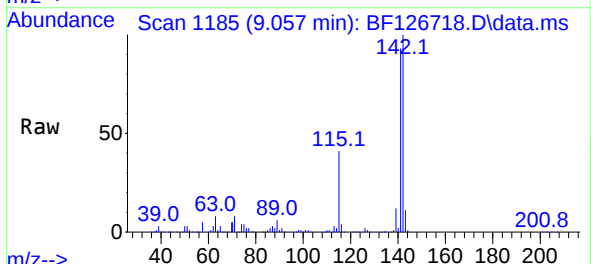
Acq: 28 Jan 2022 16:11

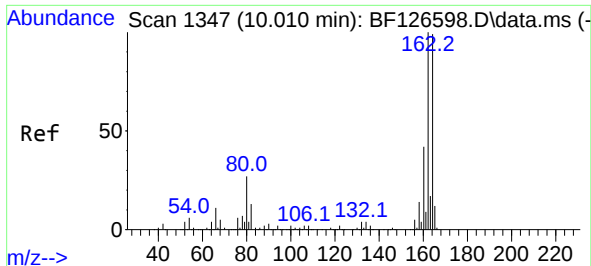
Tgt Ion:142 Resp: 879908

Ion Ratio Lower Upper

142 100

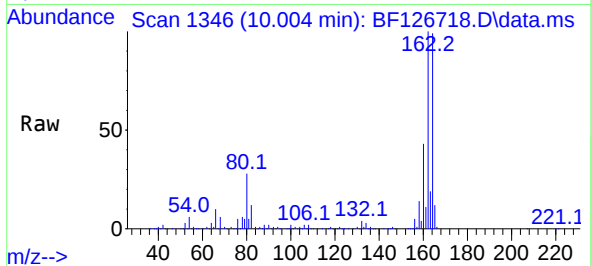
141 92.8 72.1 108.1





#39
Acenaphthene-d10
Concen: 40.000 ng
RT: 10.004 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

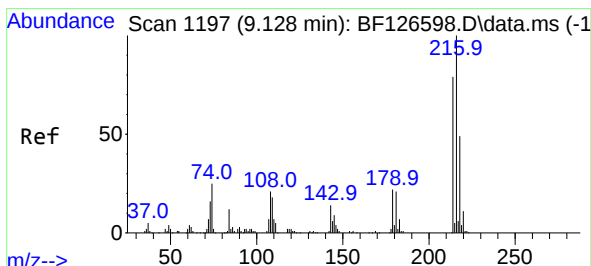
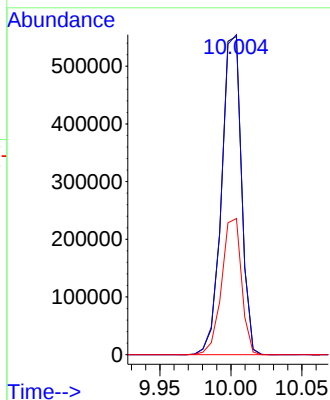
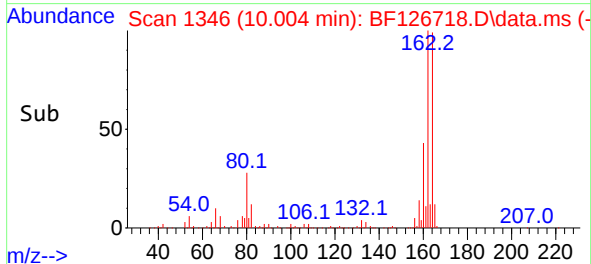
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



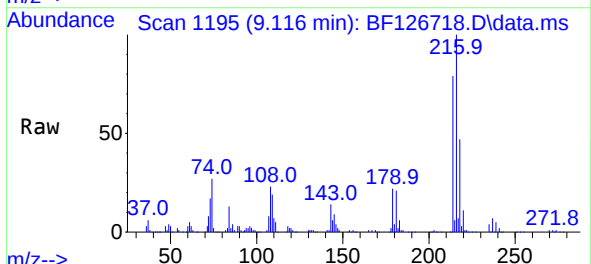
Tgt Ion:164 Resp: 537048
Ion Ratio Lower Upper
164 100
162 100.6 81.4 122.0
160 42.8 36.6 54.8

Manual Integrations
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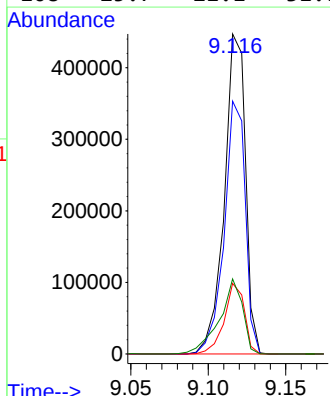
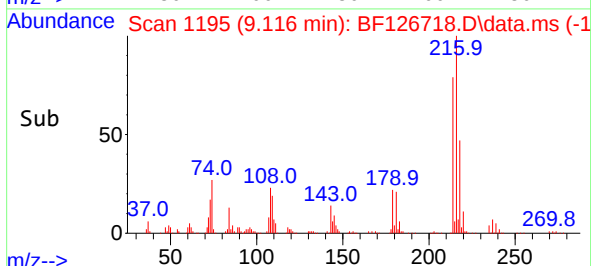
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

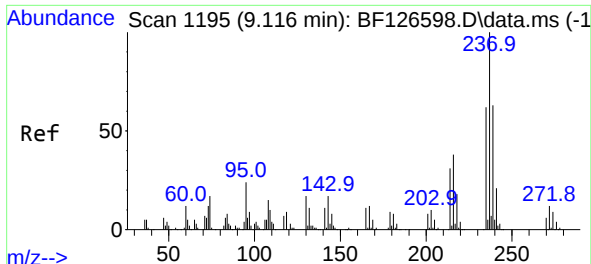


#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.366 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



Tgt Ion:216 Resp: 424525
Ion Ratio Lower Upper
216 100
214 78.5 64.6 96.8
179 21.0 19.5 29.3
108 25.7 21.1 31.7





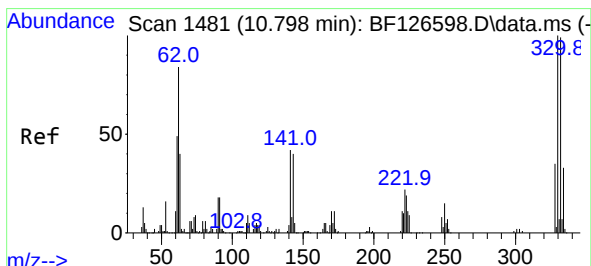
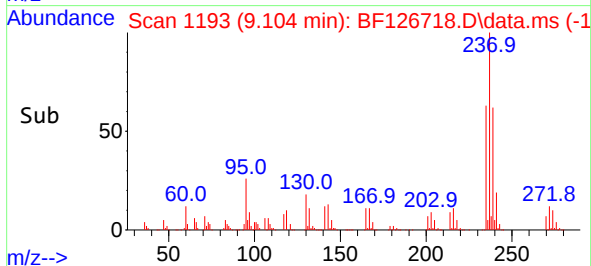
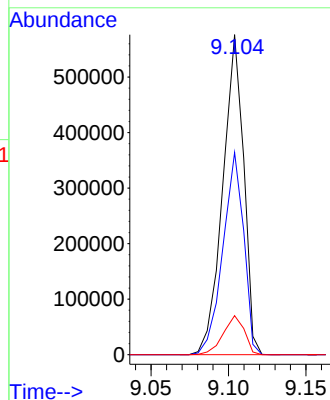
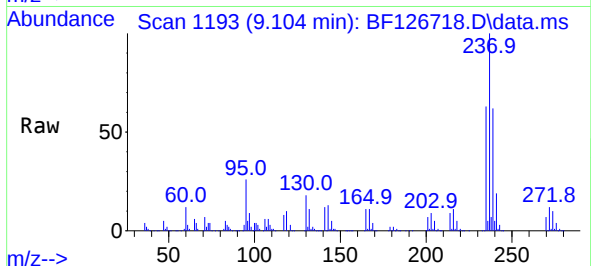
#41
Hexachlorocyclopentadiene
Concen: 118.110 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Instrument :
BNA_F
ClientSampleId :
MH-1DMS

Tgt Ion:237 Resp: 541600
Ion Ratio Lower Upper
237 100
235 63.2 38.9 78.9
272 12.2 0.0 33.5

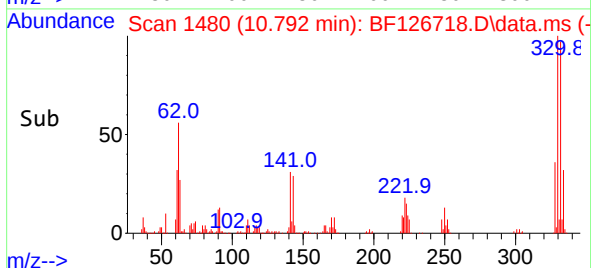
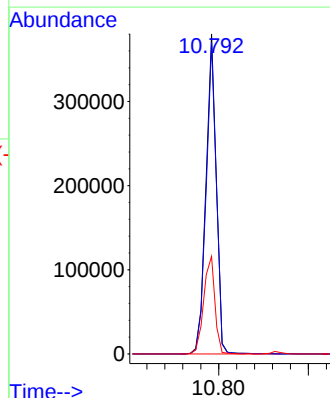
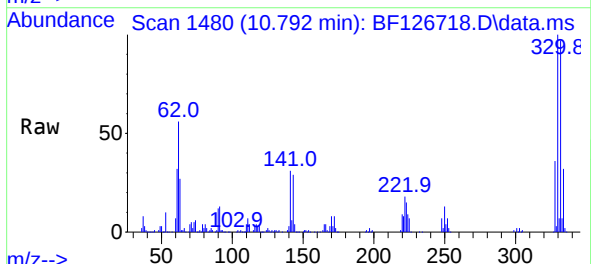
Manual Integrations
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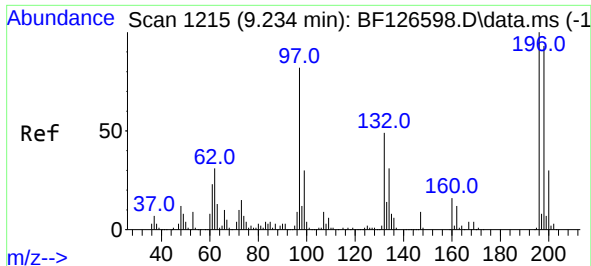
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#42
2,4,6-Tribromophenol
Concen: 120.899 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

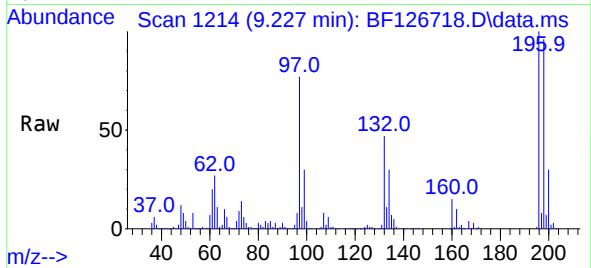
Tgt Ion:330 Resp: 303815
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 33.0 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 52.993 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

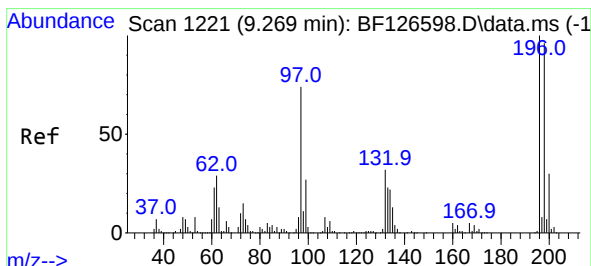
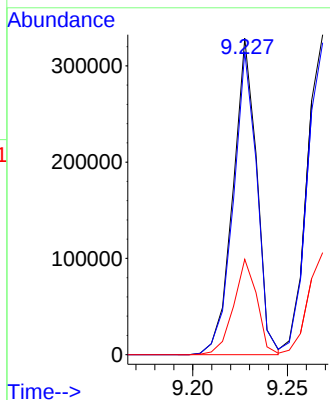
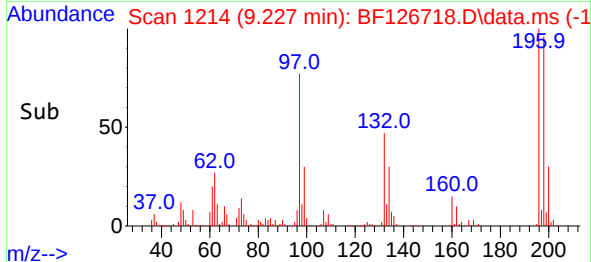
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



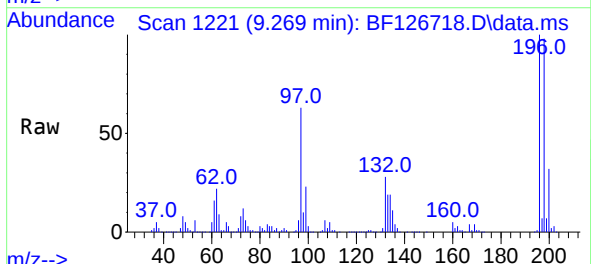
Tgt Ion:196 Resp: 28452
Ion Ratio Lower Upper
196 100
198 95.8 78.5 117.7
200 30.2 24.9 37.3

Manual Integrations
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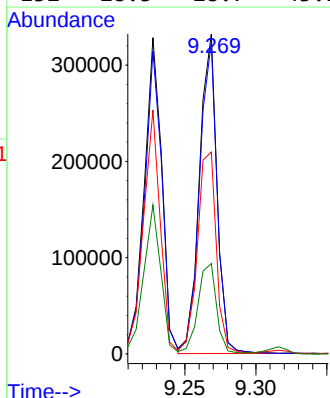
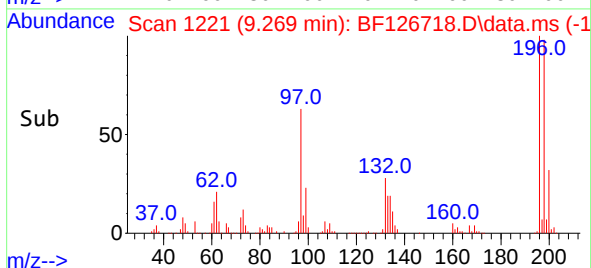
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

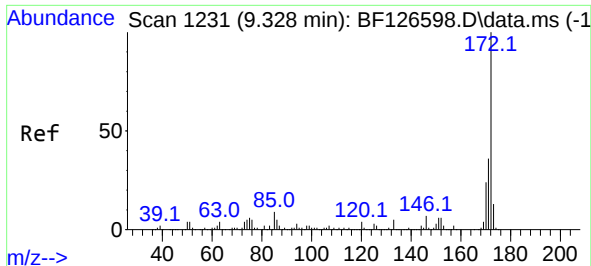


#44
2,4,5-Trichlorophenol
Concen: 51.641 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



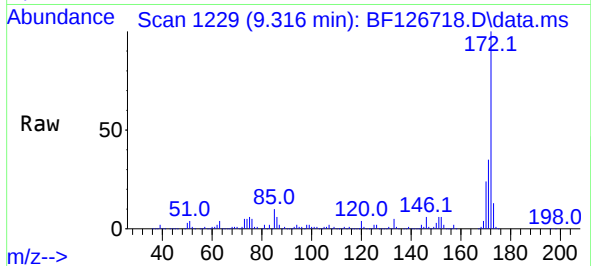
Tgt Ion:196 Resp: 287160
Ion Ratio Lower Upper
196 100
198 97.5 82.0 123.0
97 63.1 53.5 80.3
132 28.3 28.7 43.1#





#45
2-Fluorobiphenyl
Concen: 86.843 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

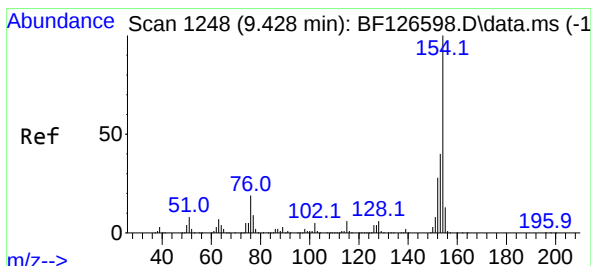
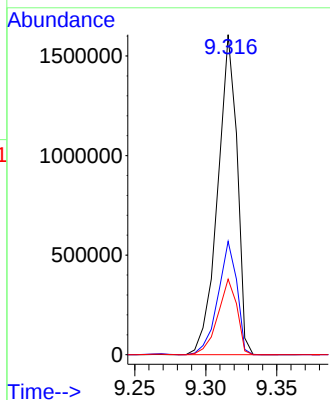
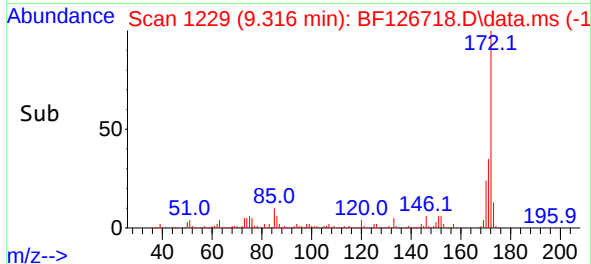
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



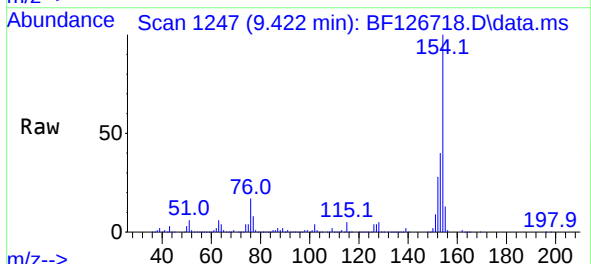
Tgt Ion:172 Resp: 1522648
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.6 19.0 28.6

Manual Integrations
APPROVED

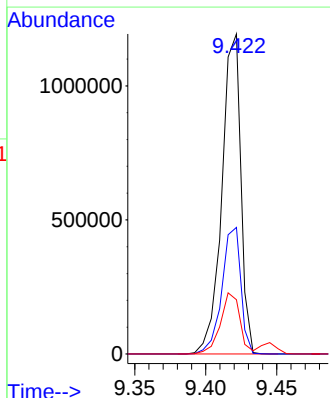
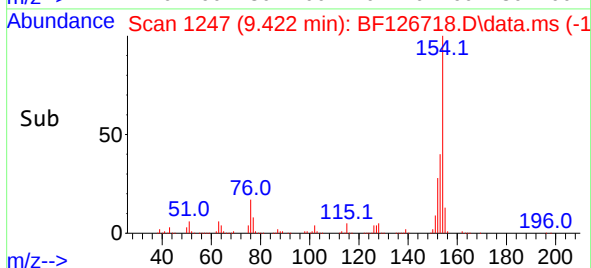
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

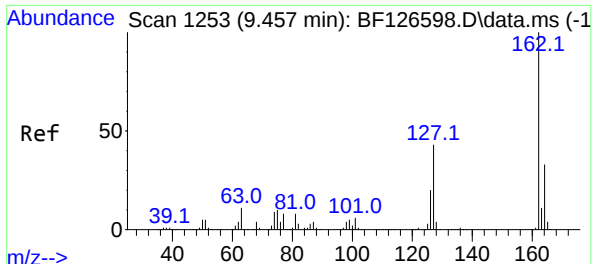


#46
1,1'-Biphenyl
Concen: 54.779 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



Tgt Ion:154 Resp: 1108183
Ion Ratio Lower Upper
154 100
153 39.6 19.0 59.0
76 16.9 0.0 34.5





#47

2-Chloronaphthalene

Concen: 54.560 ng

RT: 9.445 min Scan# 1251

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

MH-1DMS

Tgt Ion:162 Resp: 867160

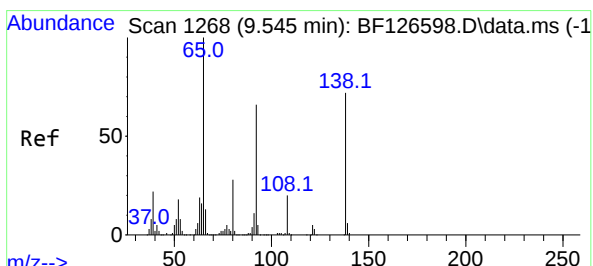
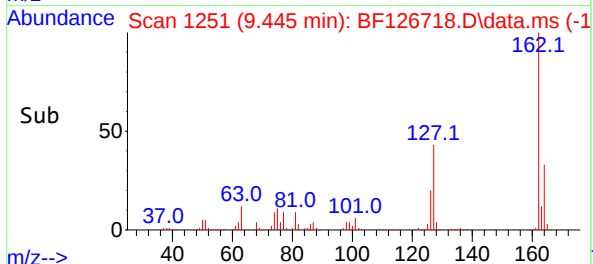
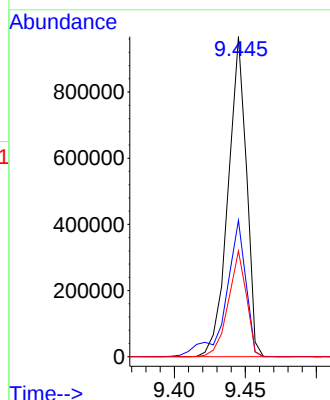
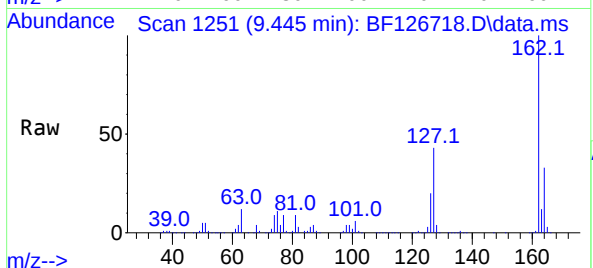
Ion	Ratio	Lower	Upper
162	100		
127	42.6	33.5	50.3
164	33.1	26.2	39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2022

Supervised By :Jagrut Upadhyay 01/31/2022



#48

2-Nitroaniline

Concen: 62.528 ng

RT: 9.539 min Scan# 1267

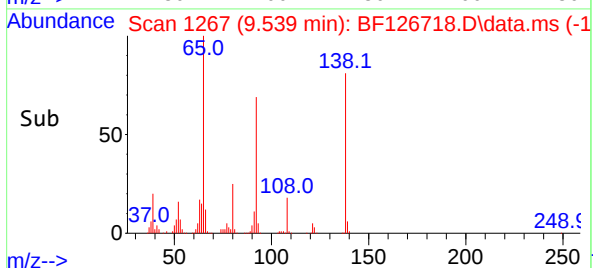
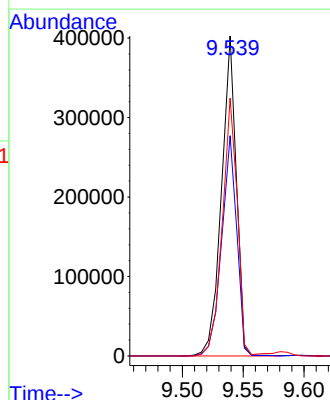
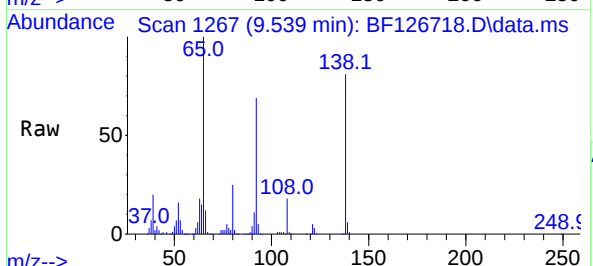
Delta R.T. -0.000 min

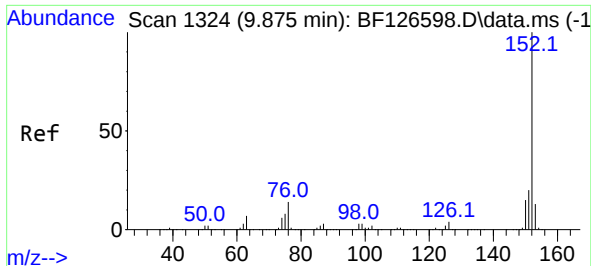
Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Tgt Ion: 65 Resp: 343134

Ion	Ratio	Lower	Upper
65	100		
92	68.9	54.4	81.6
138	80.6	72.5	108.7





#49

Acenaphthylene

Concen: 54.504 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

MH-1DMS

Tgt Ion:152 Resp: 1358898

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

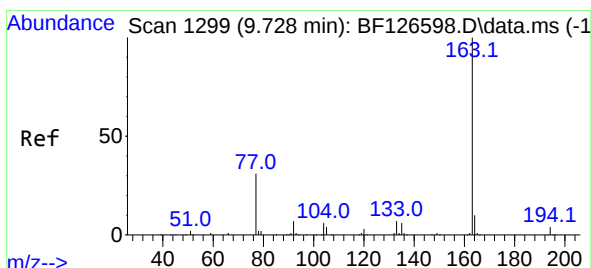
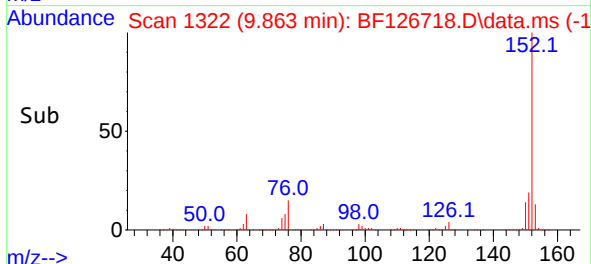
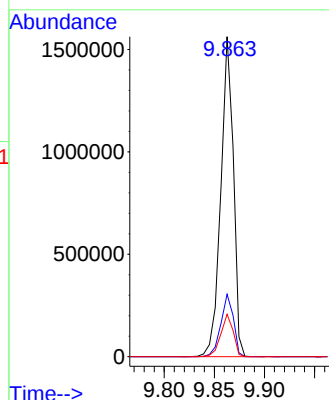
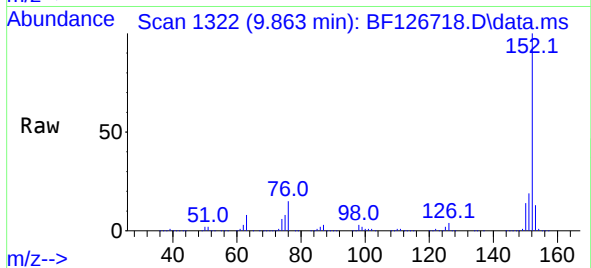
153 13.2 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2022

Supervised By :Jagrut Upadhyay 01/31/2022



#50

Dimethylphthalate

Concen: 49.677 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

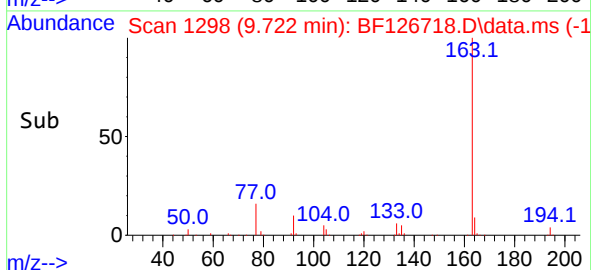
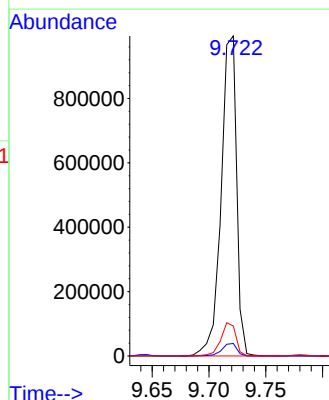
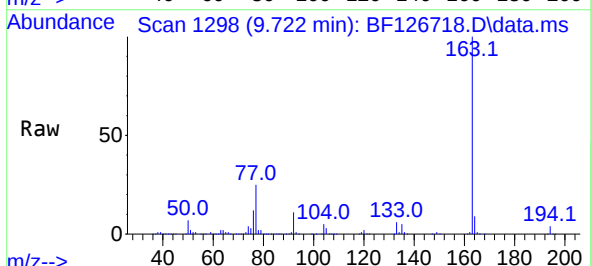
Tgt Ion:163 Resp: 946108

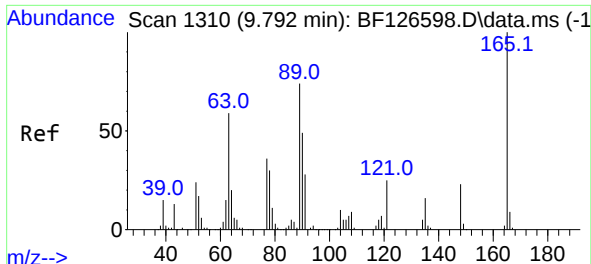
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

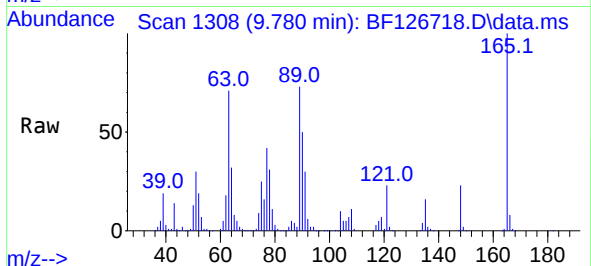
164 9.3 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 63.750 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

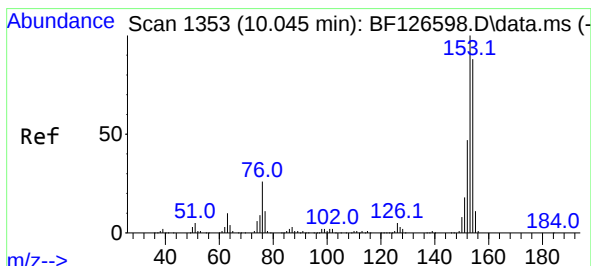
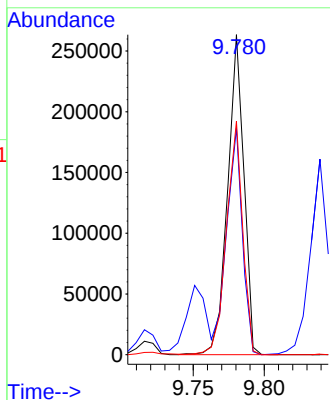
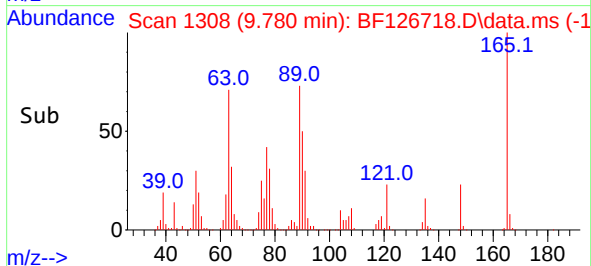
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



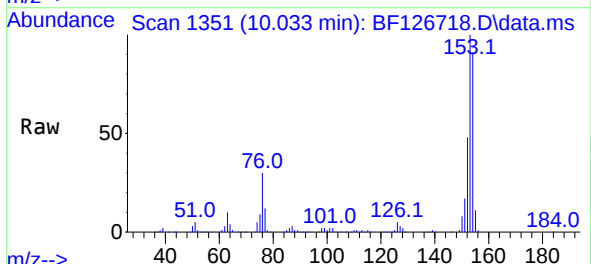
Tgt Ion:165 Resp: 209799
Ion Ratio Lower Upper
165 100
63 70.9 48.4 72.6
89 73.0 50.5 75.7

Manual Integrations
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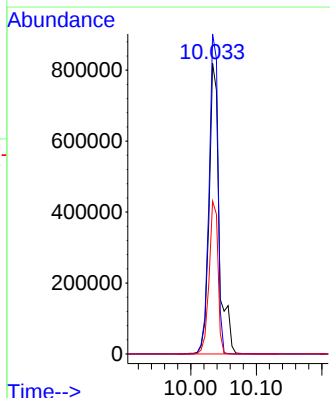
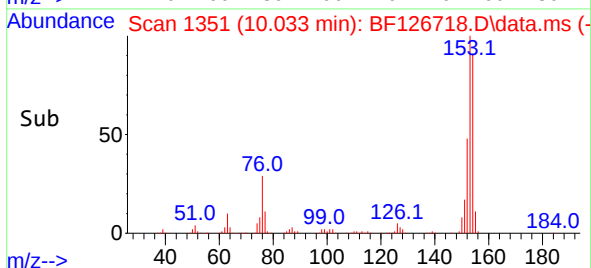
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

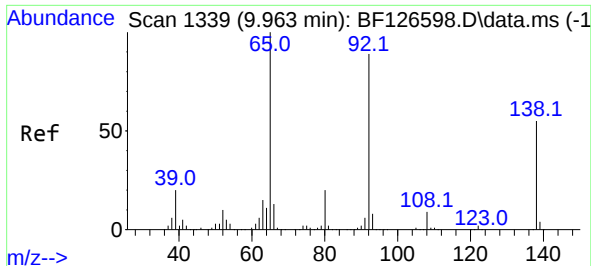


#52
Acenaphthene
Concen: 57.751 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



Tgt Ion:154 Resp: 880259
Ion Ratio Lower Upper
154 100
153 110.1 87.8 131.6
152 52.6 39.4 59.2





#53
3-Nitroaniline
Concen: 33.795 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

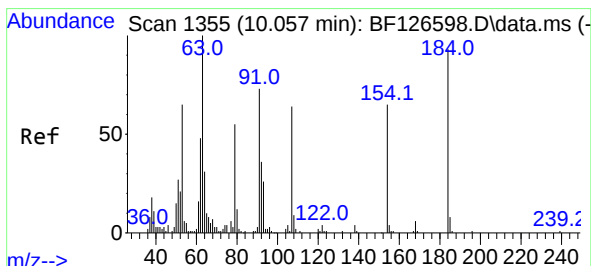
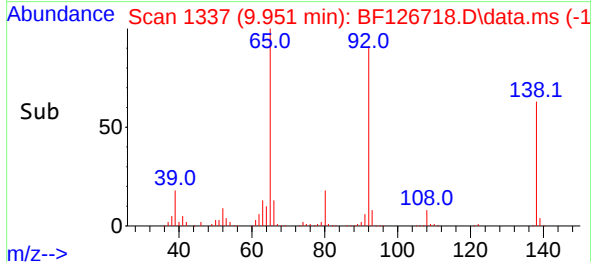
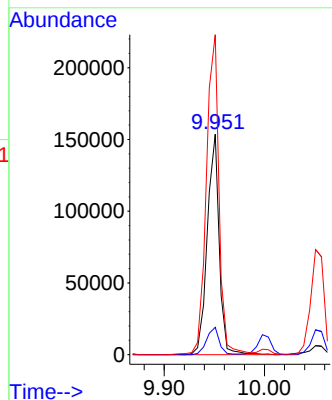
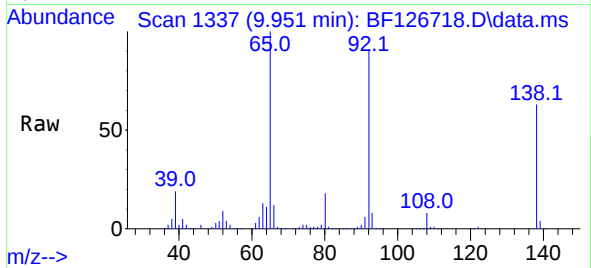
MH-1DMS

Tgt Ion:138 Resp: 127162
Ion Ratio Lower Upper
138 100
108 12.4 8.6 13.0
92 145.1 105.0 157.6

Manual Integrations

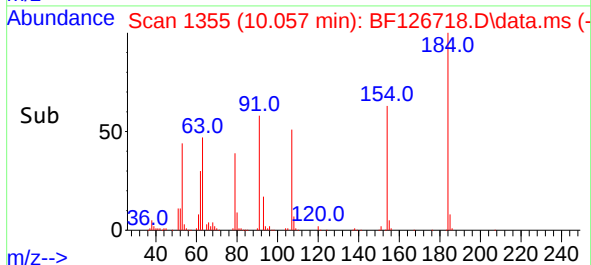
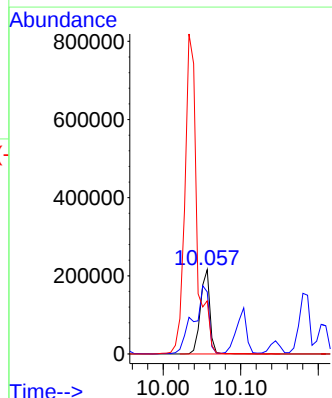
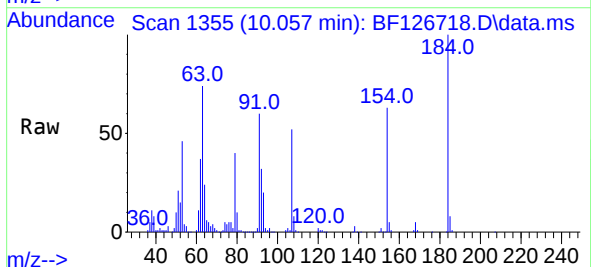
APPROVED

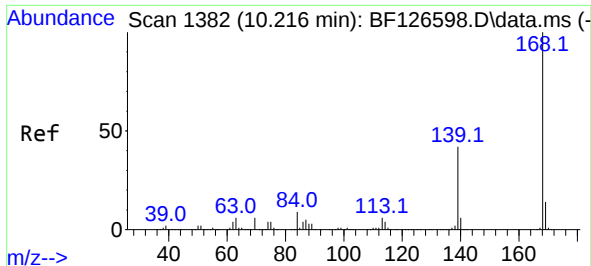
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#54
2,4-Dinitrophenol
Concen: 126.487 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

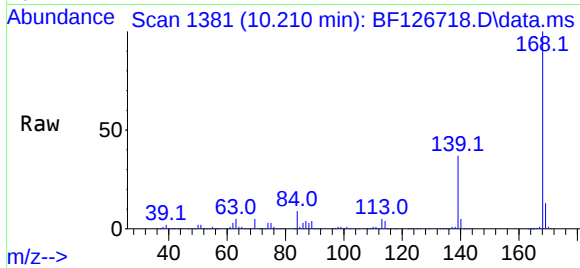
Tgt Ion:184 Resp: 182182
Ion Ratio Lower Upper
184 100
63 73.7 70.4 105.6
154 63.1 49.7 74.5





#55
Dibenzofuran
Concen: 50.599 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

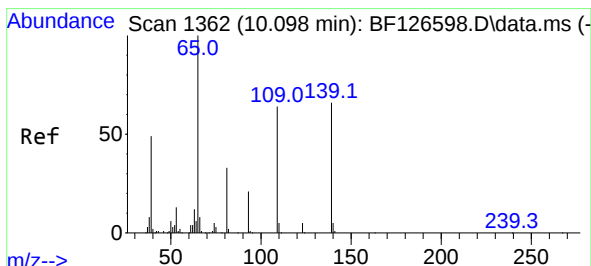
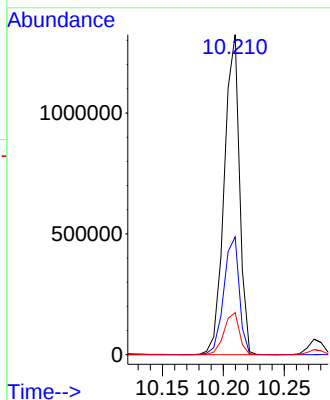
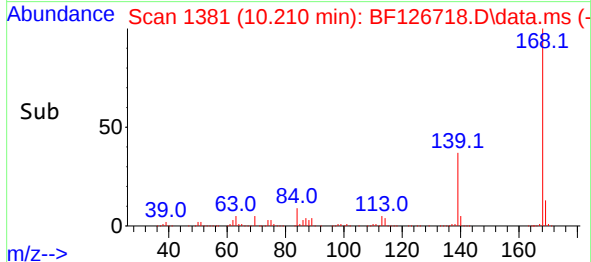
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



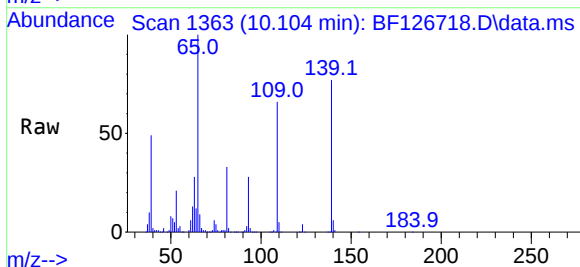
Tgt Ion:168 Resp: 1159010
Ion Ratio Lower Upper
168 100
139 36.8 30.6 46.0
169 13.1 10.0 15.0

Manual Integrations
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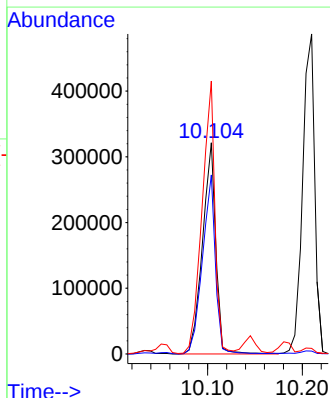
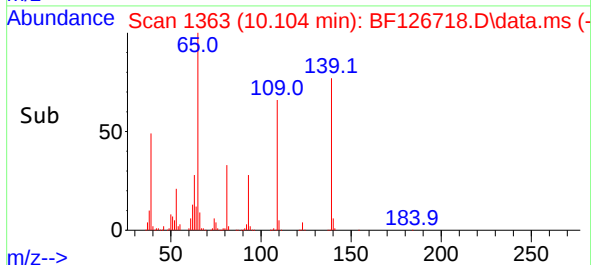
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

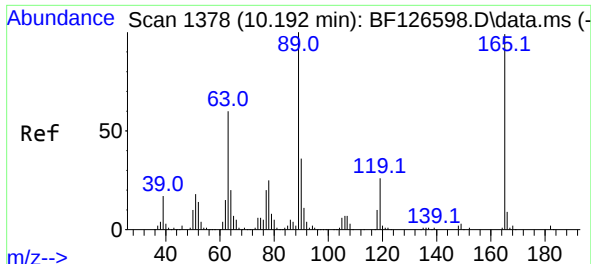


#56
4-Nitrophenol
Concen: 104.629 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



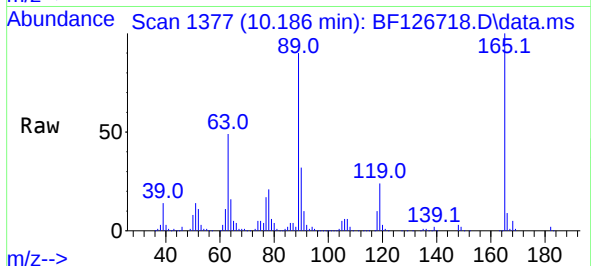
Tgt Ion:139 Resp: 313491
Ion Ratio Lower Upper
139 100
109 84.8 44.1 84.1#
65 129.2 85.5 125.5#





#57
2,4-Dinitrotoluene
Concen: 65.650 ng
RT: 10.186 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

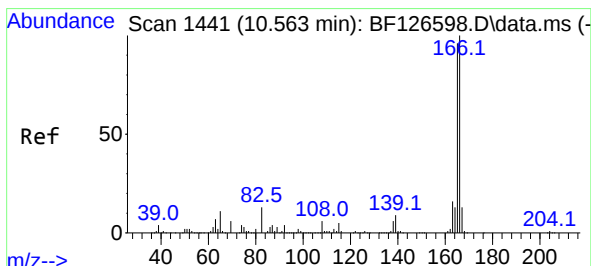
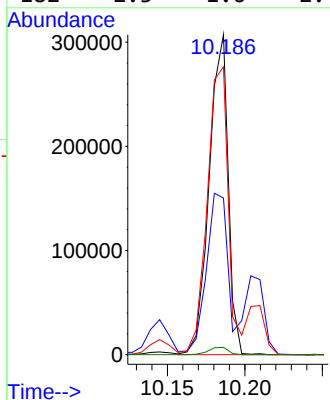
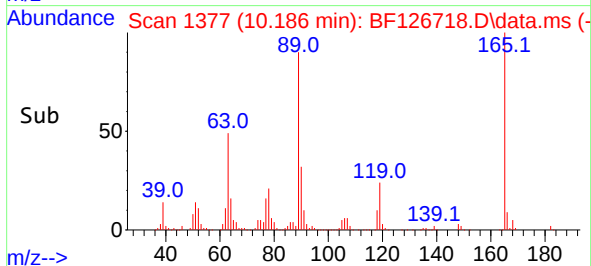
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



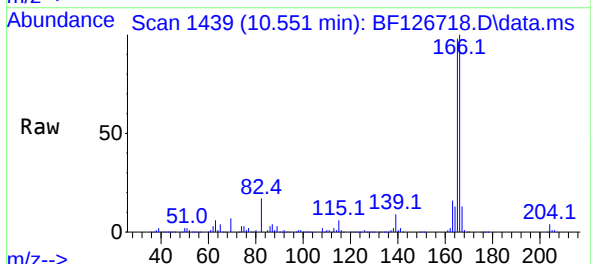
Tgt Ion:165 Resp: 261809
Ion Ratio Lower Upper
165 100
63 48.9 43.0 64.6
89 89.9 71.0 106.4
182 2.3 1.6 2.4

Manual Integrations
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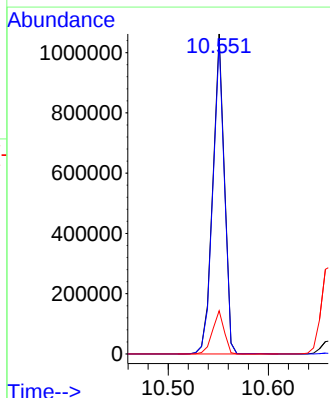
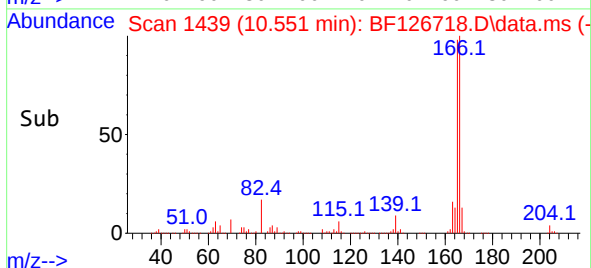
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

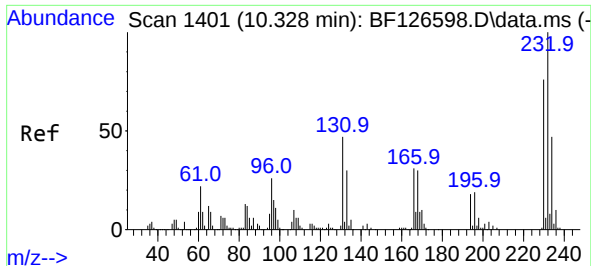


#58
Fluorene
Concen: 49.366 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



Tgt Ion:166 Resp: 853746
Ion Ratio Lower Upper
166 100
165 97.8 77.7 116.5
167 13.5 10.7 16.1





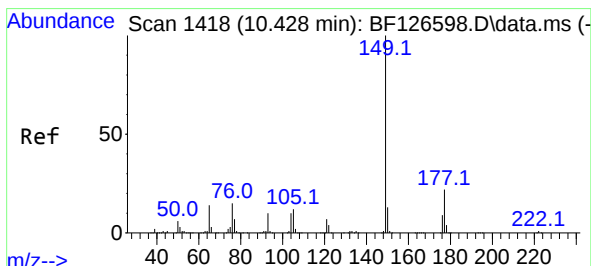
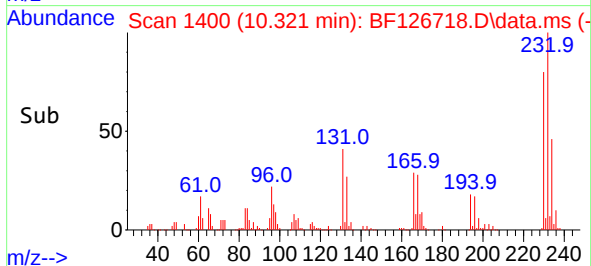
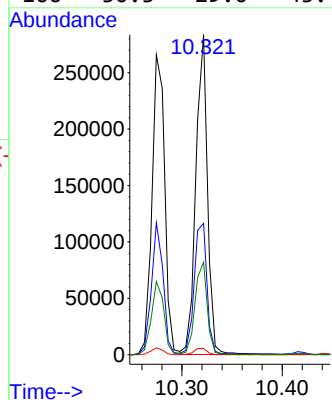
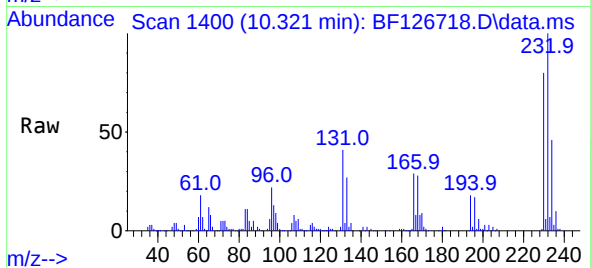
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.132 ng
RT: 10.321 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Instrument :
BNA_F
ClientSampleId :
MH-1DMS

Tgt Ion:232 Resp: 227912
Ion Ratio Lower Upper
232 100
131 45.1 50.0 75.0
130 2.2 2.2 3.2
166 30.3 29.0 43.4

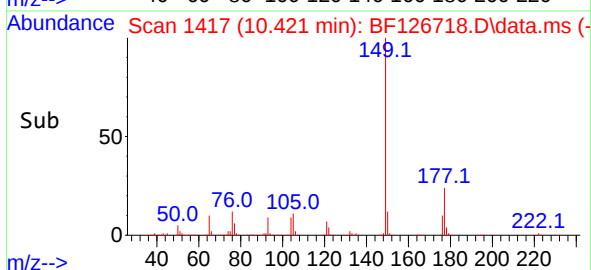
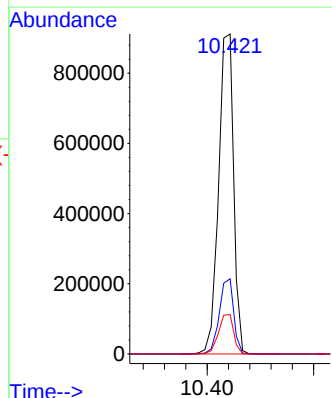
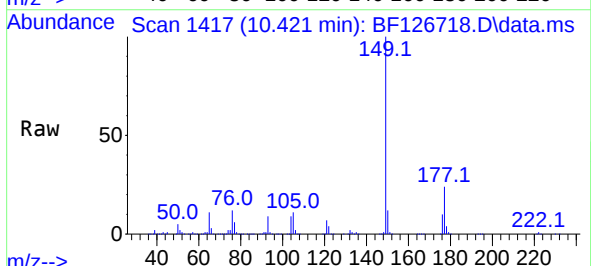
Manual Integrations
APPROVED

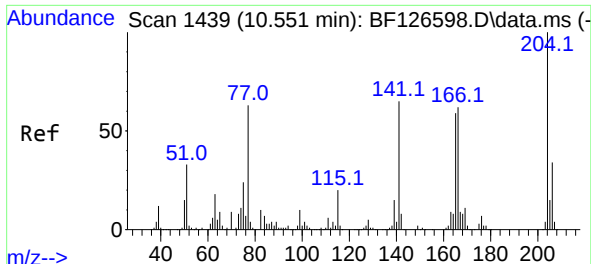
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#60
Diethylphthalate
Concen: 46.934 ng
RT: 10.421 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:149 Resp: 888543
Ion Ratio Lower Upper
149 100
177 23.5 16.7 25.1
150 12.3 9.8 14.8





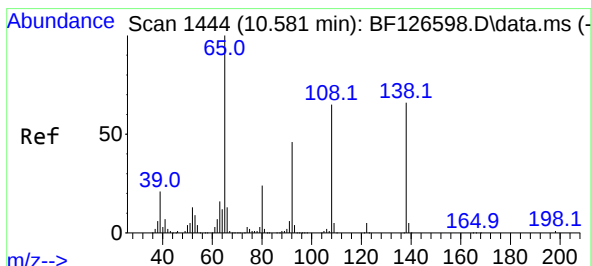
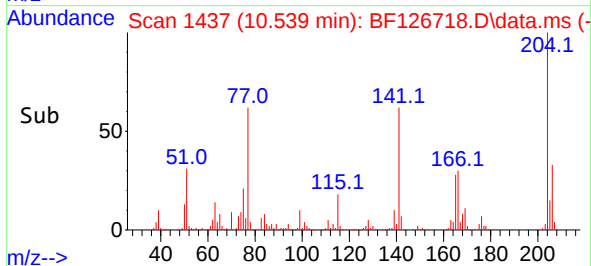
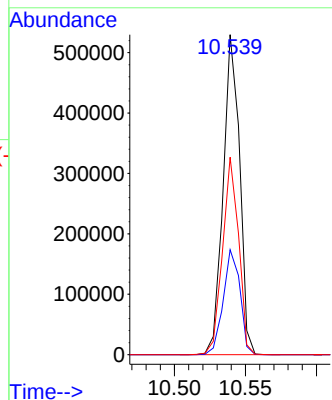
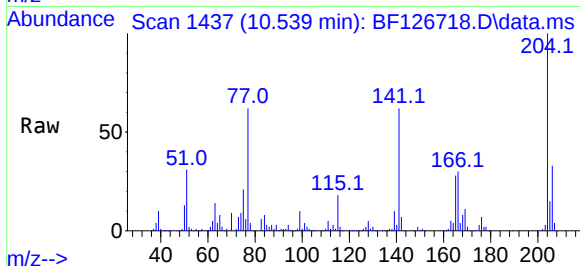
#61
4-Chlorophenyl-phenylether
Concen: 49.267 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Instrument :
BNA_F
ClientSampleId :
MH-1DMS

Tgt Ion:204 Resp: 425529
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 61.7 59.0 88.6

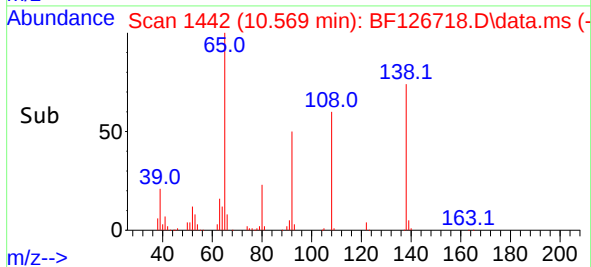
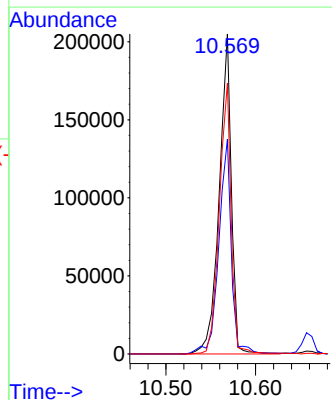
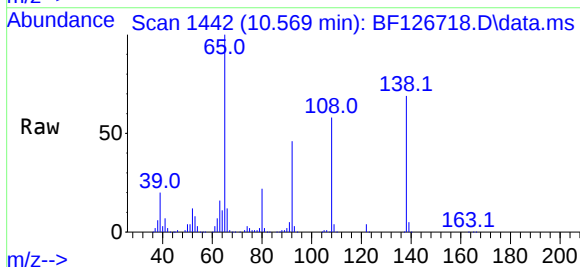
Manual Integrations
APPROVED

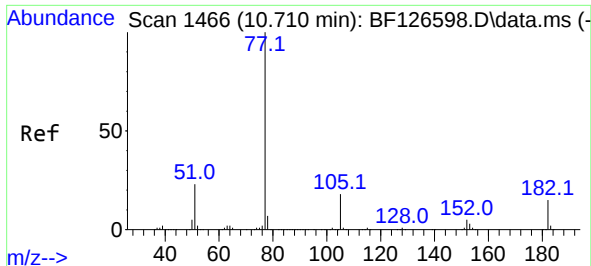
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#62
4-Nitroaniline
Concen: 52.945 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

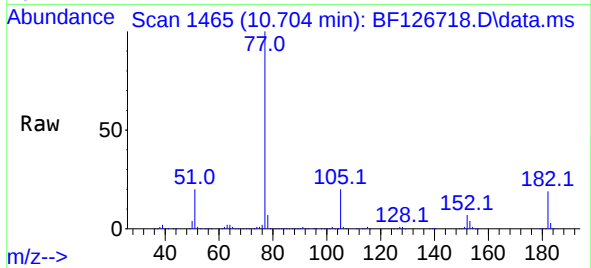
Tgt Ion:138 Resp: 193341
Ion Ratio Lower Upper
138 100
92 67.1 36.2 76.2
108 84.6 46.7 86.7





#63
Azobenzene
Concen: 46.372 ng
RT: 10.704 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

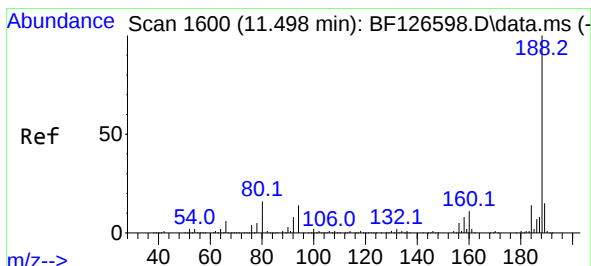
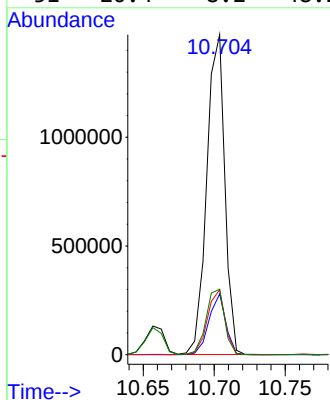
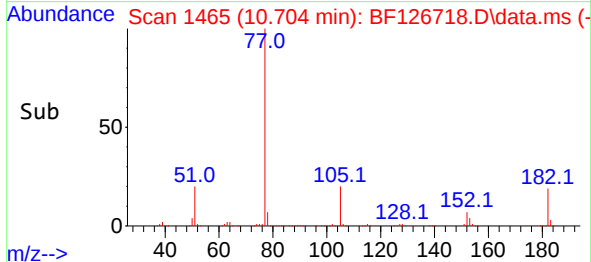
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



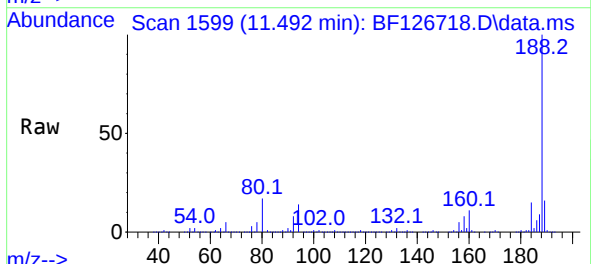
Tgt Ion: 77 Resp: 1299204
Ion Ratio Lower Upper
77 100
182 19.0 0.0 39.0
105 20.3 3.2 43.2
51 20.4 8.2 48.2

Manual Integrations
APPROVED

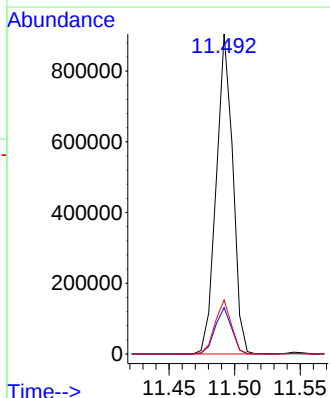
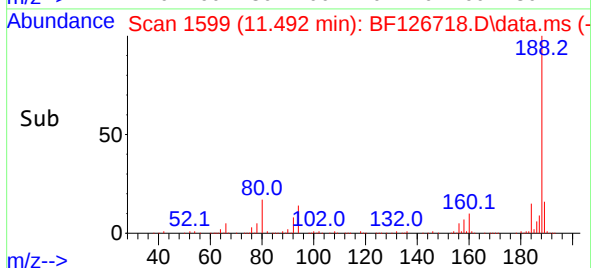
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

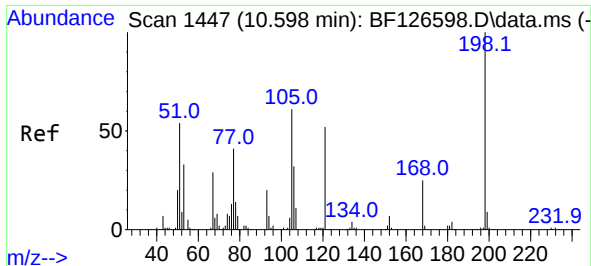


#64
Phenanthrene-d10
Concen: 40.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



Tgt Ion:188 Resp: 792295
Ion Ratio Lower Upper
188 100
94 14.5 10.1 15.1
80 16.9 11.8 17.6





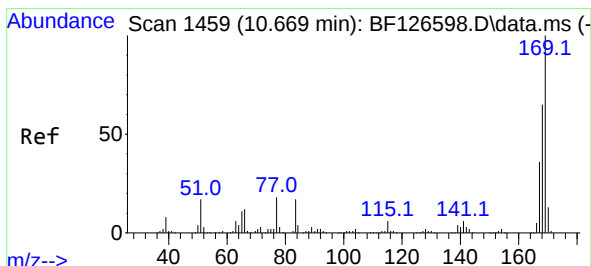
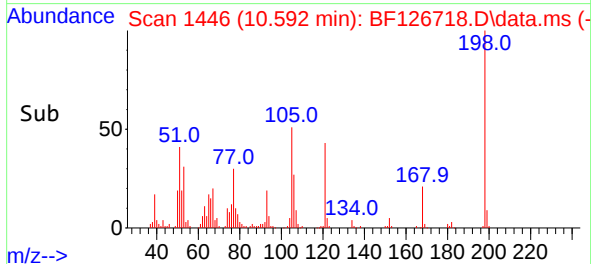
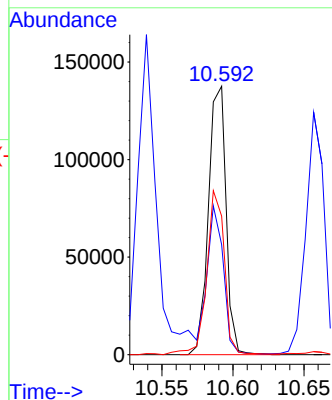
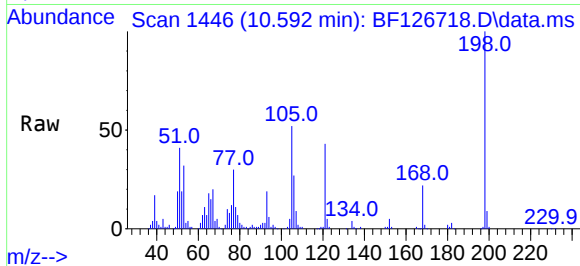
#65
4,6-Dinitro-2-methylphenol
Concen: 68.165 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Instrument :
BNA_F
ClientSampleId :
MH-1DMS

Tgt Ion:198 Resp: 119452
Ion Ratio Lower Upper
198 100
51 41.0 32.0 72.0
105 51.6 32.7 72.7

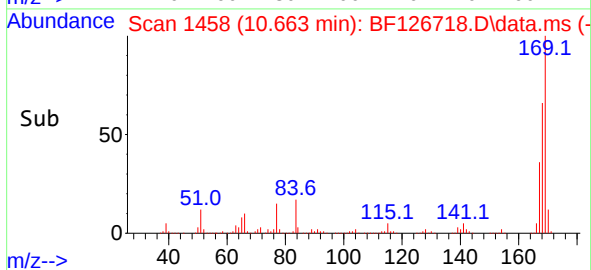
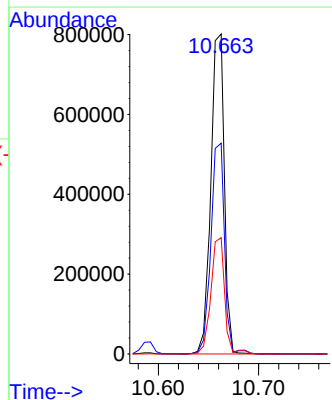
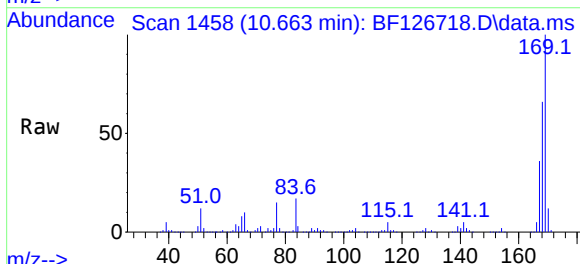
Manual Integrations
APPROVED

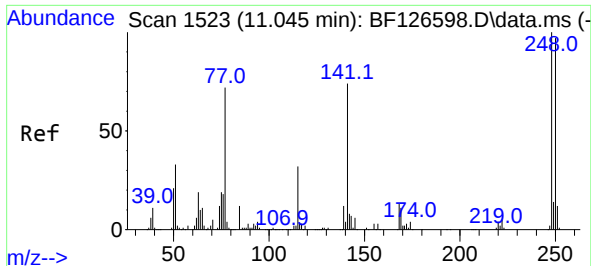
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#66
n-Nitrosodiphenylamine
Concen: 56.233 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:169 Resp: 751956
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.0
167 36.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 56.123 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

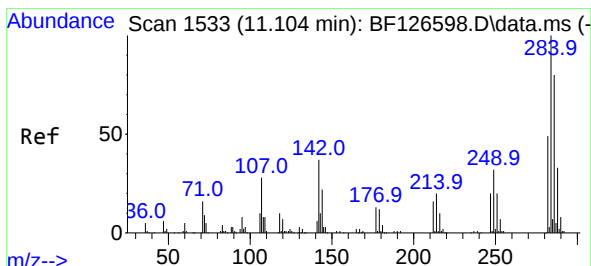
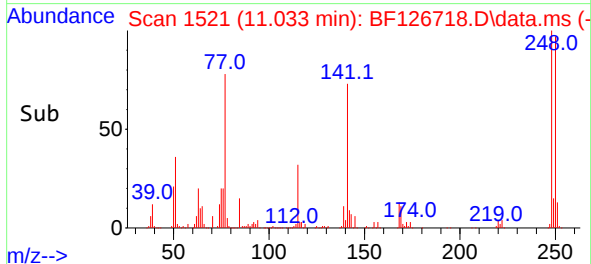
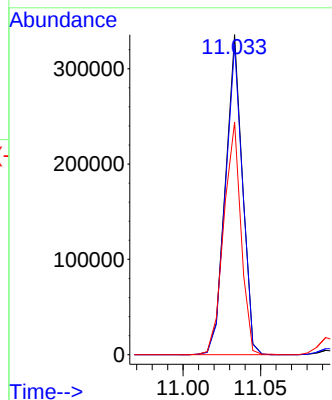
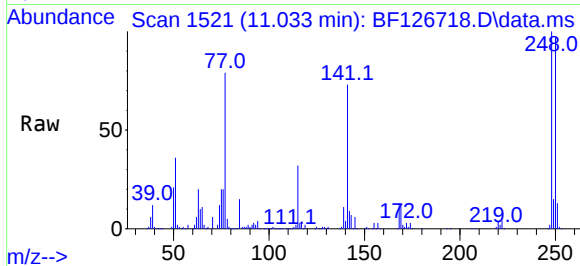
MH-1DMS

Tgt Ion:248 Resp: 25623
Ion Ratio Lower Upper
248 100
250 96.9 76.2 114.4
141 72.7 66.2 99.4

Manual Integrations

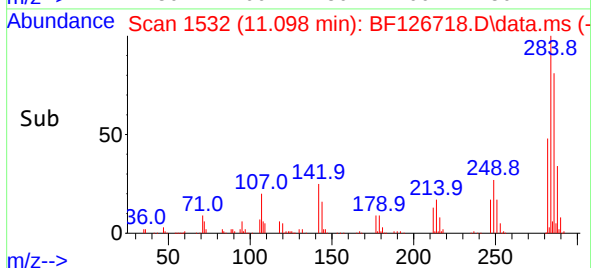
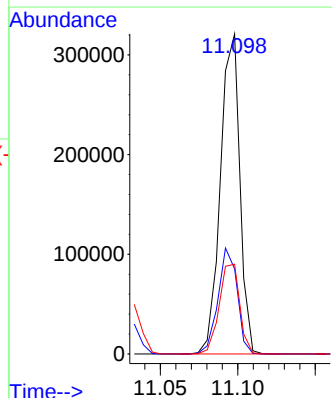
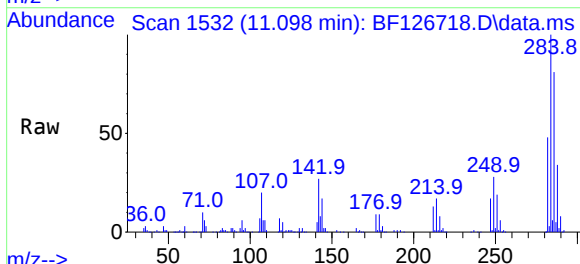
APPROVED

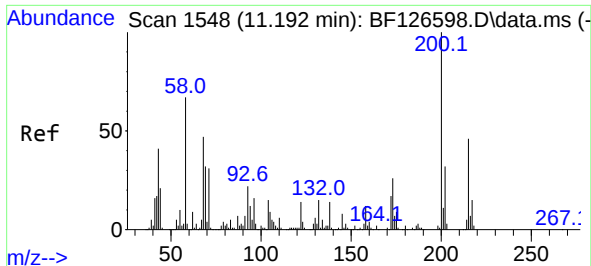
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#68
Hexachlorobenzene
Concen: 57.403 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:284 Resp: 279622
Ion Ratio Lower Upper
284 100
142 26.6 30.7 46.1#
249 28.1 21.1 31.7





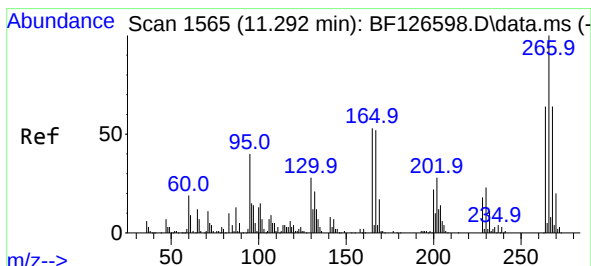
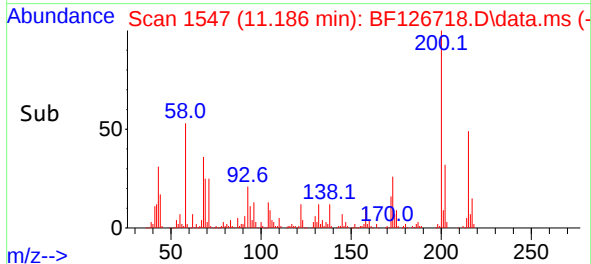
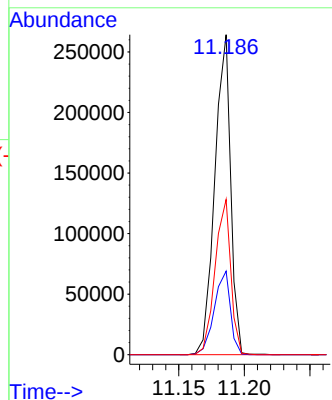
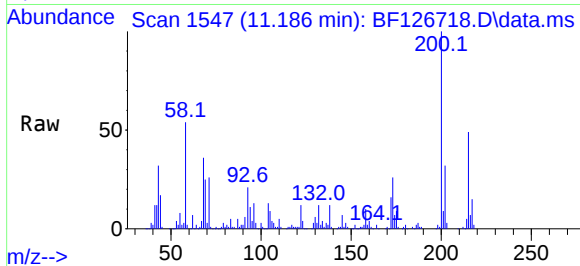
#69
Atrazine
Concen: 51.847 ng
RT: 11.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Instrument :
BNA_F
ClientSampleId :
MH-1DMS

Tgt Ion:200 Resp: 22142
Ion Ratio Lower Upper
200 100
173 26.1 9.2 49.2
215 48.5 23.2 63.2

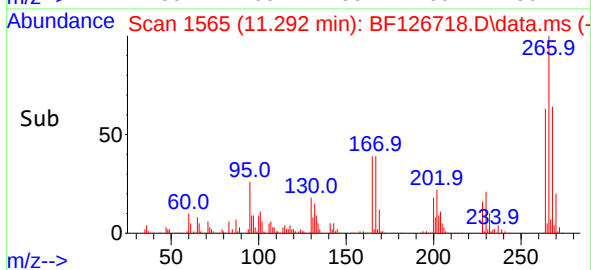
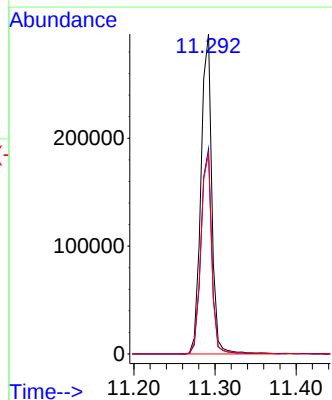
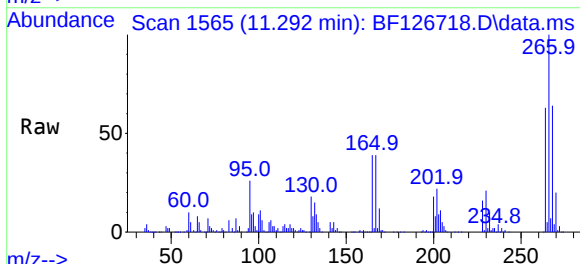
Manual Integrations
APPROVED

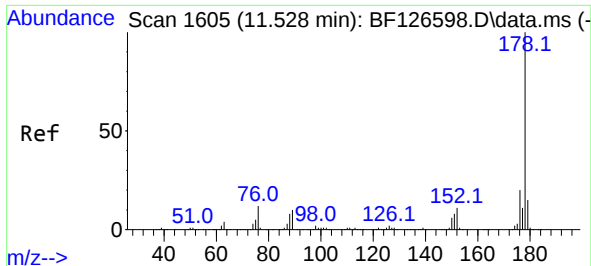
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#70
Pentachlorophenol
Concen: 97.681 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

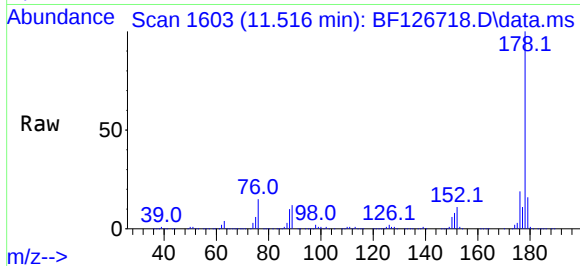
Tgt Ion:266 Resp: 276689
Ion Ratio Lower Upper
266 100
268 64.1 52.3 78.5
264 62.6 50.4 75.6





#71
Phenanthrene
Concen: 52.540 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

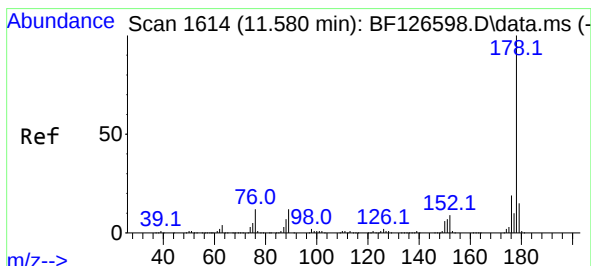
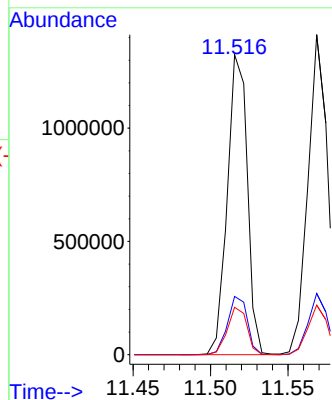
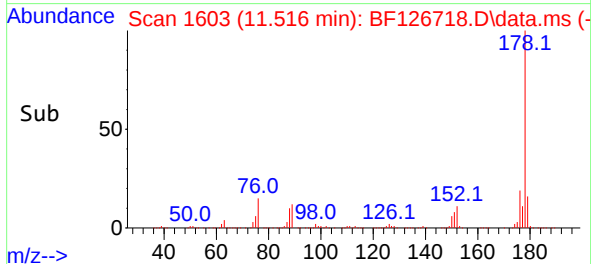
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



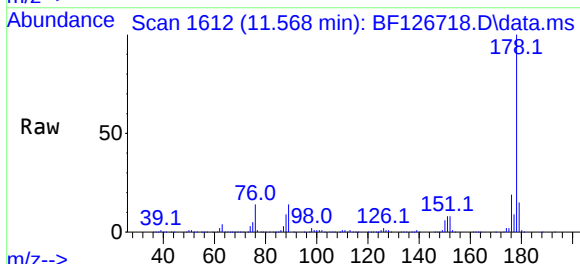
Tgt Ion:178 Resp: 118909
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.8 12.3 18.5

Manual Integrations
APPROVED

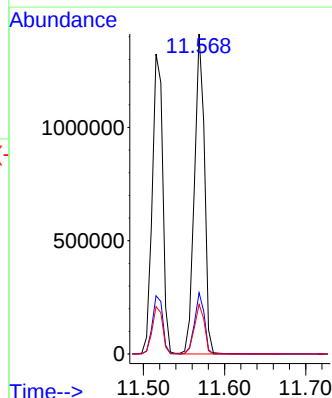
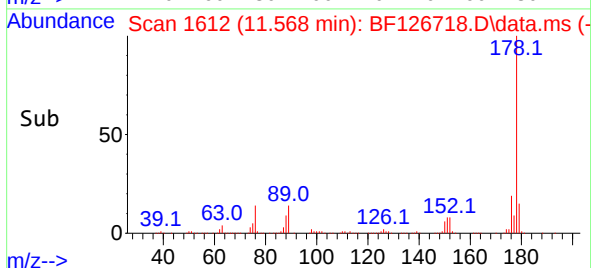
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

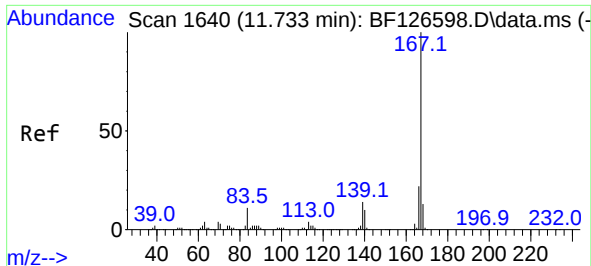


#72
Anthracene
Concen: 53.731 ng
RT: 11.568 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



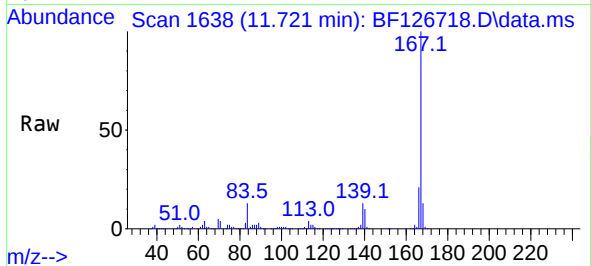
Tgt Ion:178 Resp: 1220105
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 46.974 ng
 RT: 11.721 min Scan# 1638
 Delta R.T. -0.000 min
 Lab File: BF126718.D
 Acq: 28 Jan 2022 16:11

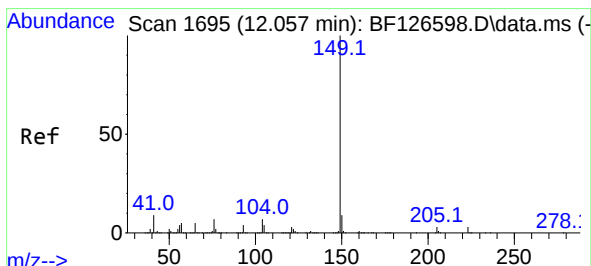
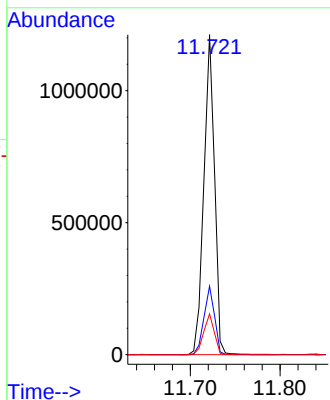
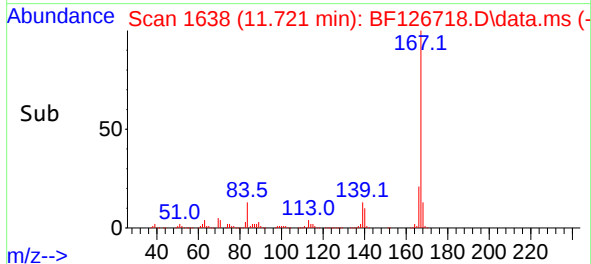
Instrument :
 BNA_F
 ClientSampleId :
 MH-1DMS



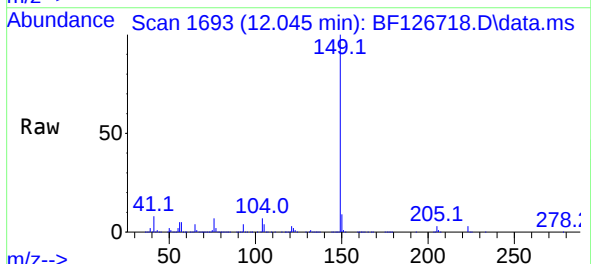
Tgt Ion:167 Resp: 1001460
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 12.8 11.3 16.9

Manual Integrations
 APPROVED

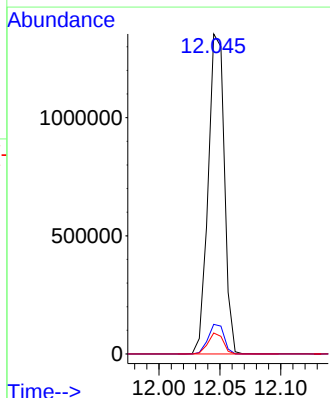
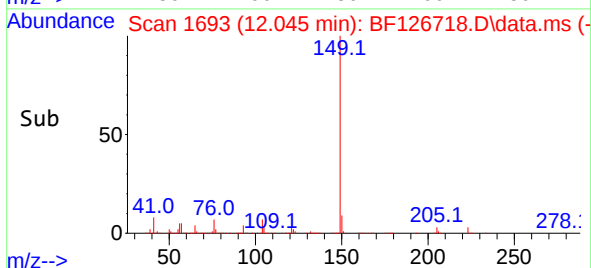
Reviewed By :Christian Giraldo 01/31/2022
 Supervised By :Jagrut Upadhyay 01/31/2022

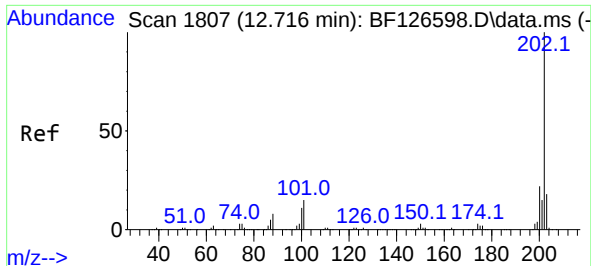


#74
 Di-n-butylphthalate
 Concen: 48.540 ng
 RT: 12.045 min Scan# 1693
 Delta R.T. -0.006 min
 Lab File: BF126718.D
 Acq: 28 Jan 2022 16:11



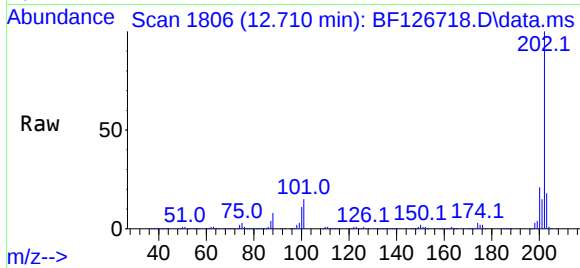
Tgt Ion:149 Resp: 1247883
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 6.5 4.2 6.2





#75
Fluoranthene
Concen: 47.403 ng
RT: 12.710 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

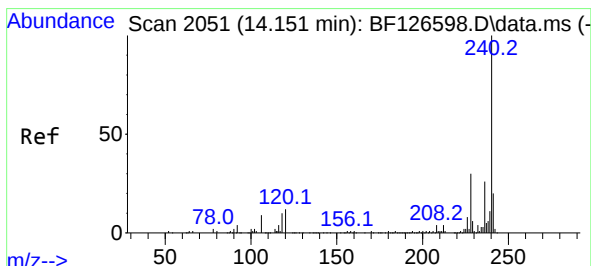
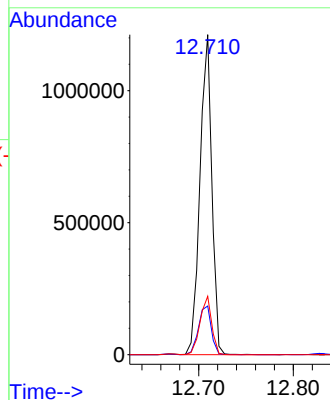
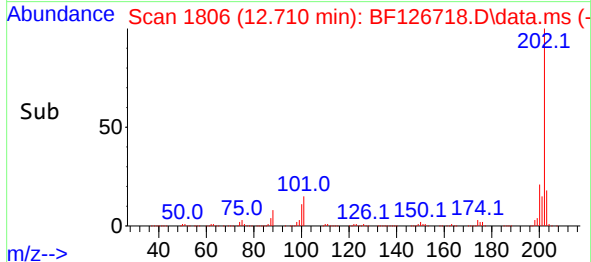
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



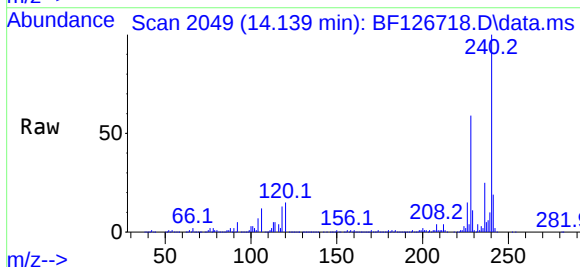
Tgt Ion:202 Resp: 1059680
Ion Ratio Lower Upper
202 100
101 15.2 0.0 35.7
203 18.2 0.0 37.1

Manual Integrations
APPROVED

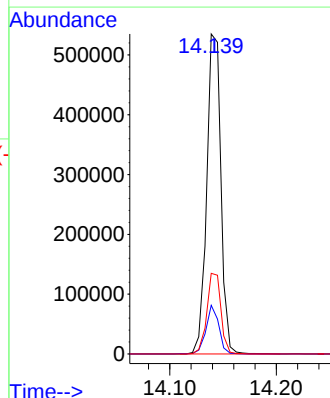
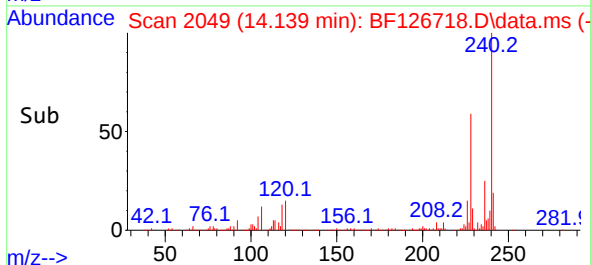
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

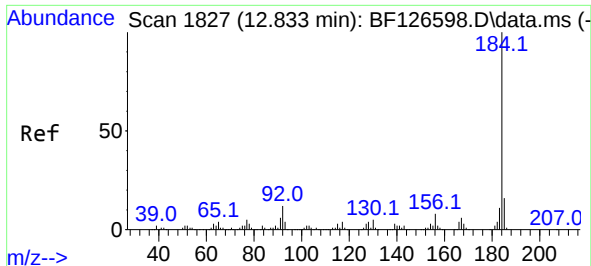


#76
Chrysene-d12
Concen: 40.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



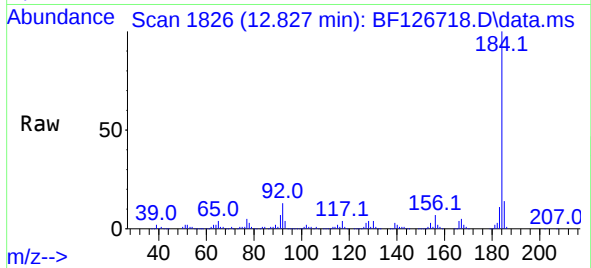
Tgt Ion:240 Resp: 496906
Ion Ratio Lower Upper
240 100
120 15.2 14.4 21.6
236 25.2 20.5 30.7





#77
Benzidine
Concen: 56.657 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

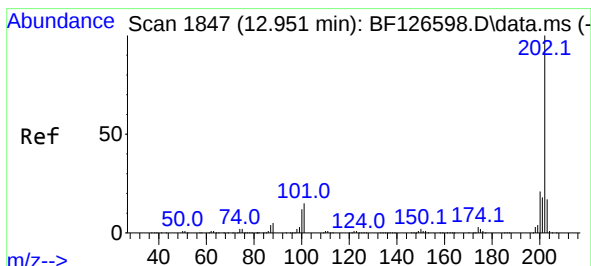
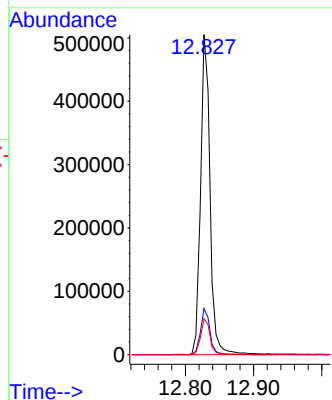
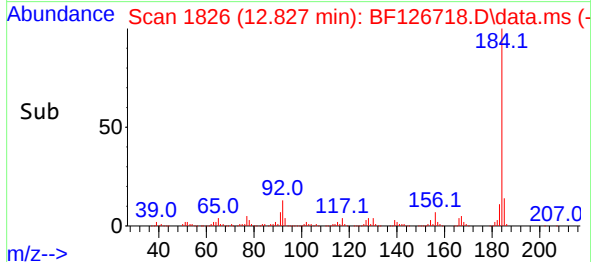
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



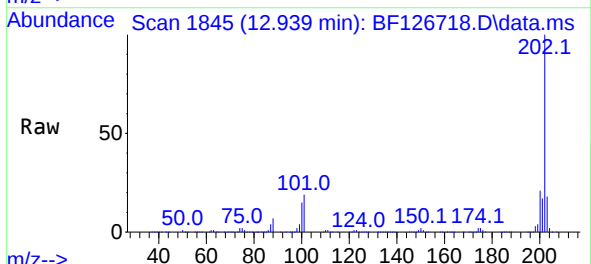
Tgt Ion:184 Resp: 48561
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.8
183 11.2 8.2 12.2

Manual Integrations
APPROVED

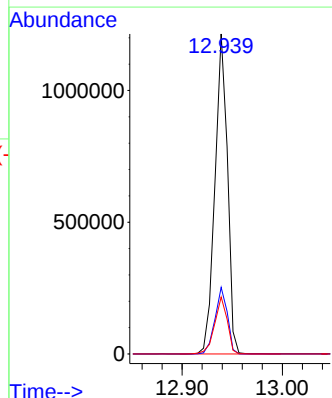
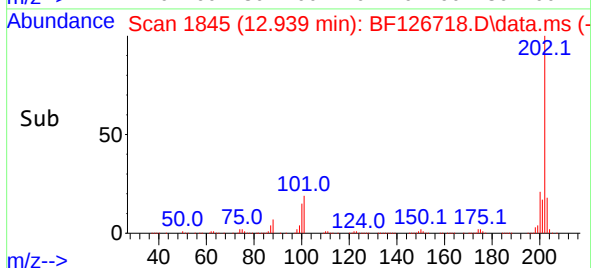
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

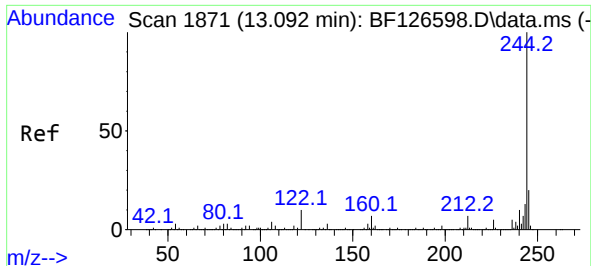


#78
Pyrene
Concen: 52.433 ng
RT: 12.939 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



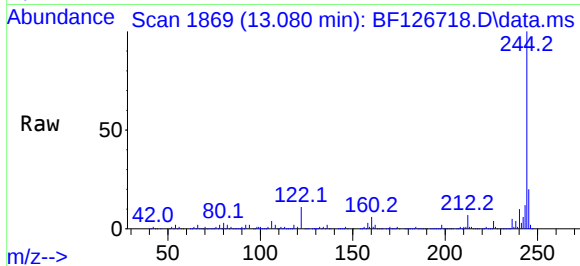
Tgt Ion:202 Resp: 1053479
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.8 13.8 20.8





#79
Terphenyl-d14
Concen: 84.007 ng
RT: 13.080 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

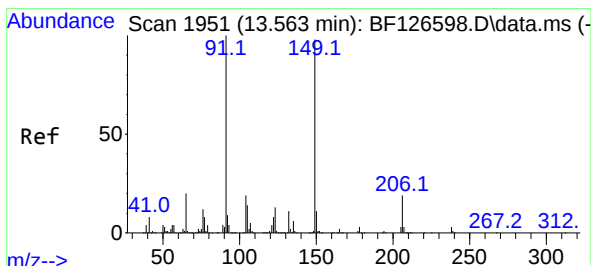
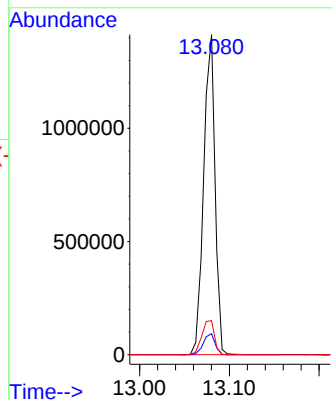
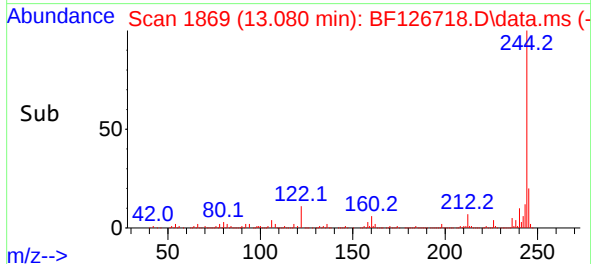
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



Tgt Ion:244 Resp: 124439
Ion Ratio Lower Upper
244 100
212 6.5 5.0 7.4
122 10.7 13.3 19.9

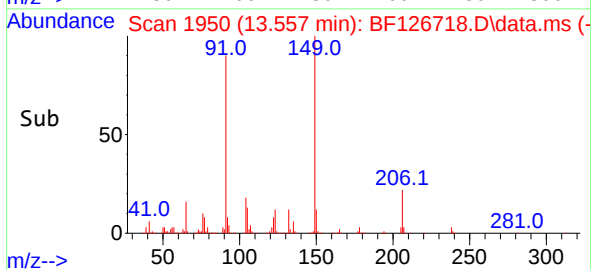
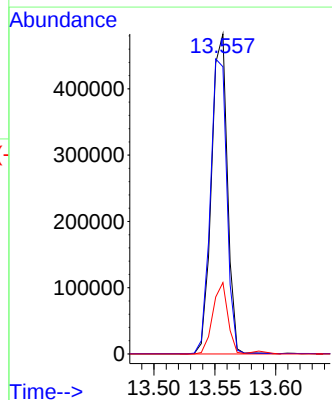
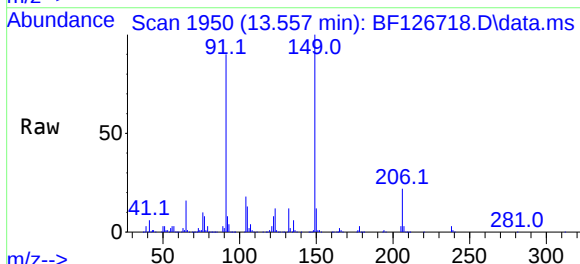
Manual Integrations
APPROVED

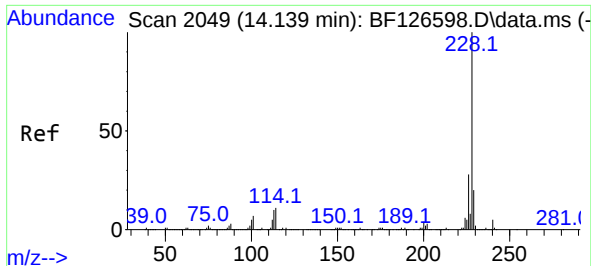
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#80
Butylbenzylphthalate
Concen: 50.065 ng
RT: 13.557 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

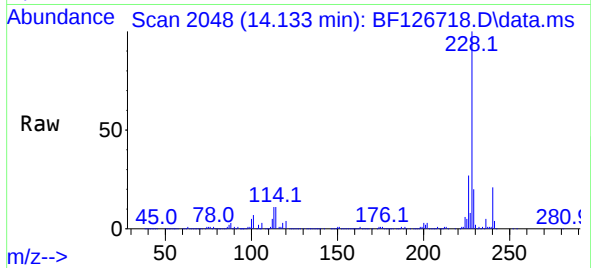
Tgt Ion:149 Resp: 437021
Ion Ratio Lower Upper
149 100
91 89.7 70.5 105.7
206 22.3 12.6 19.0





#81
Benzo(a)anthracene
Concen: 52.749 ng
RT: 14.133 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

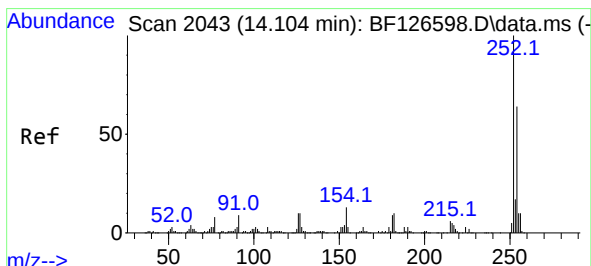
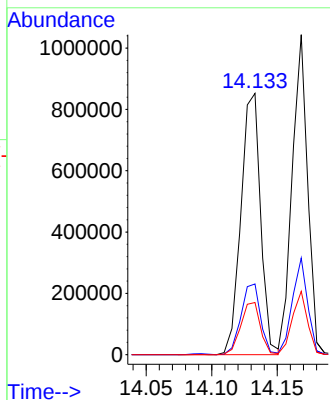
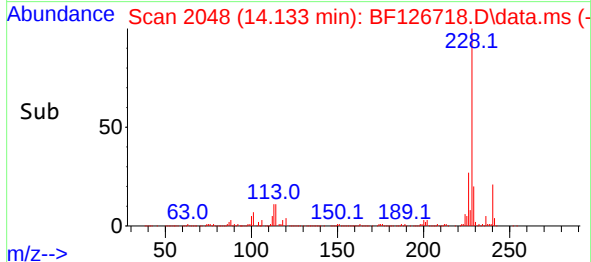
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



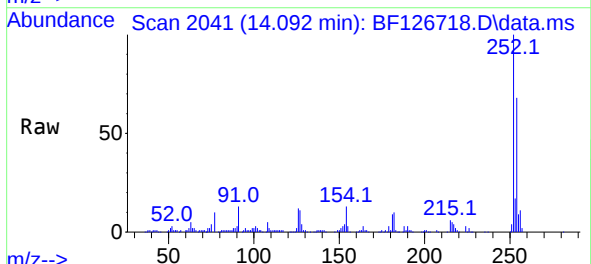
Tgt Ion:228 Resp: 890782
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.9 15.4 23.2

Manual Integrations
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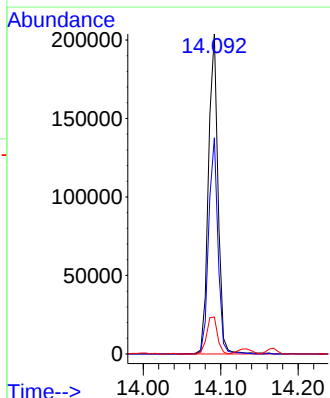
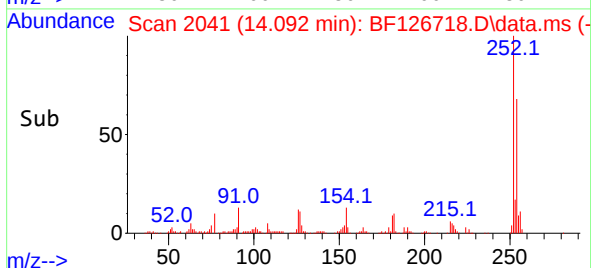
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

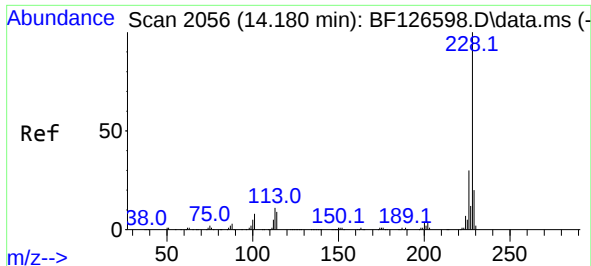


#82
3,3'-Dichlorobenzidine
Concen: 31.459 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



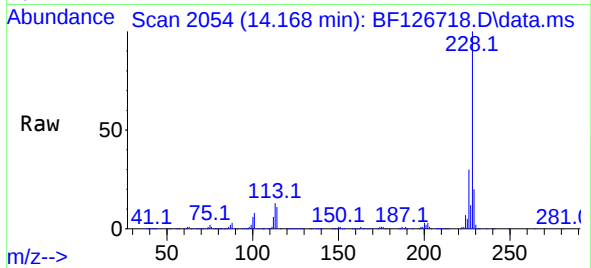
Tgt Ion:252 Resp: 174520
Ion Ratio Lower Upper
252 100
254 67.6 51.0 76.4
126 11.6 13.4 20.0#





#83
Chrysene
Concen: 52.929 ng
RT: 14.168 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

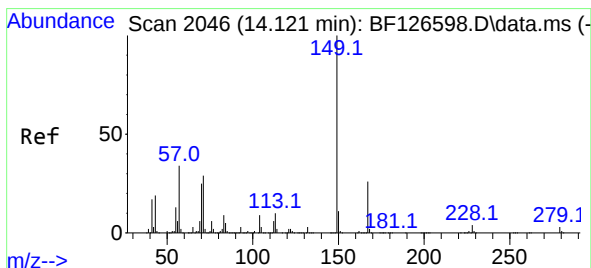
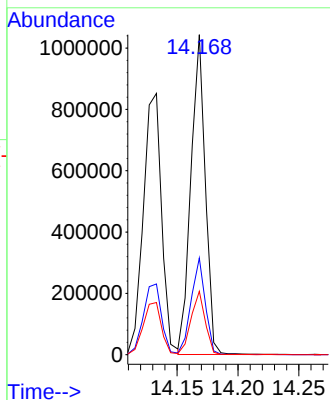
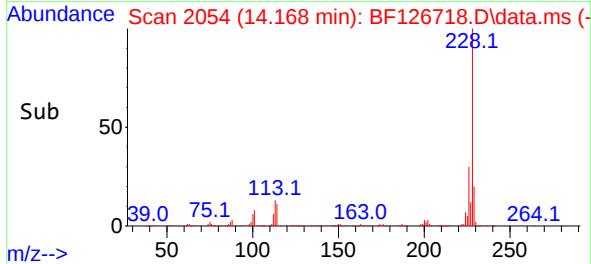
Instrument :
BNA_F
ClientSampleId :
MH-1DMS



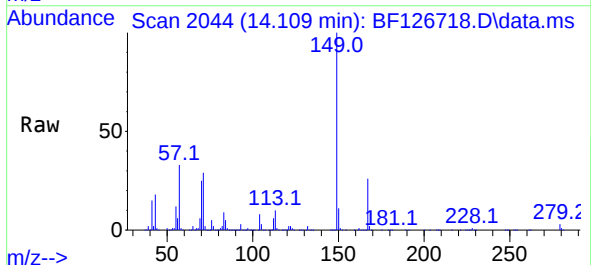
Tgt Ion:228 Resp: 860048
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 19.8 15.5 23.3

Manual Integrations
APPROVED

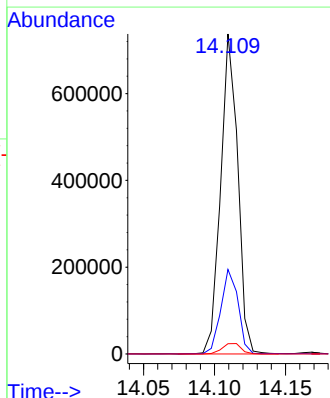
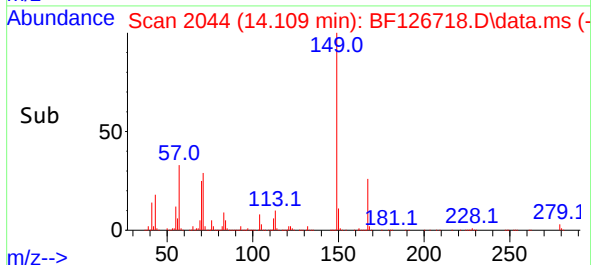
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

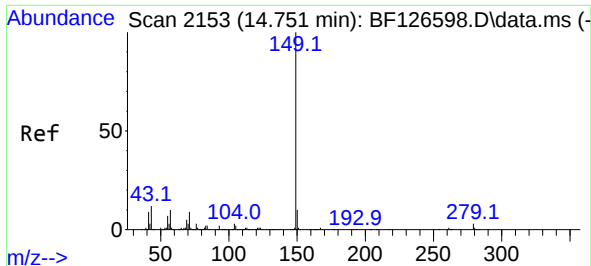


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.072 ng
RT: 14.109 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11



Tgt Ion:149 Resp: 615579
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.2
279 3.2 2.4 3.6





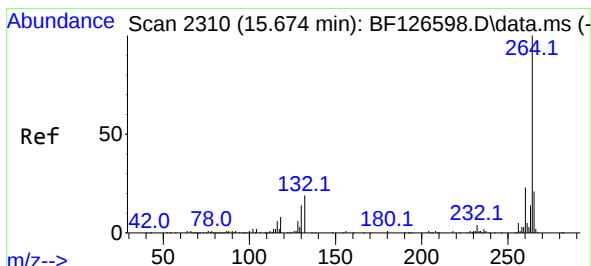
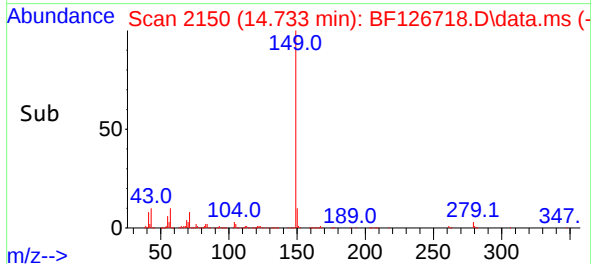
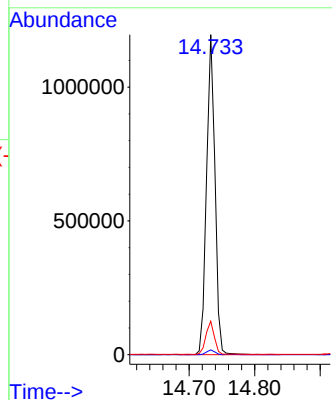
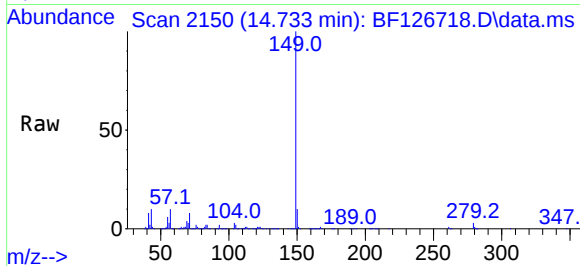
#85
Di-n-octyl phthalate
Concen: 59.408 ng
RT: 14.733 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Instrument :
BNA_F
ClientSampleId :
MH-1DMS

Tgt Ion:149 Resp: 1075240
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.3 9.9 14.9

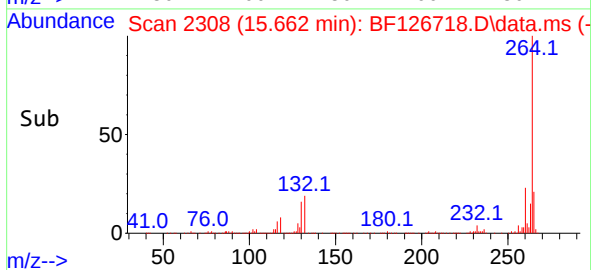
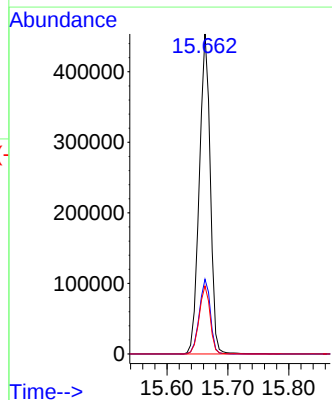
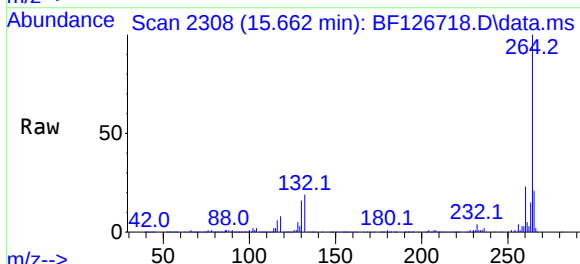
Manual Integrations
APPROVED

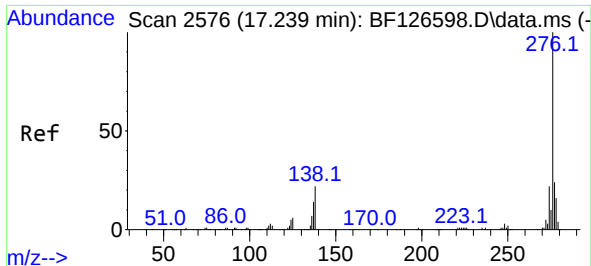
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#86
Perylene-d12
Concen: 40.000 ng
RT: 15.662 min Scan# 2308
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:264 Resp: 567405
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 21.3 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 63.446 ng
RT: 17.221 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

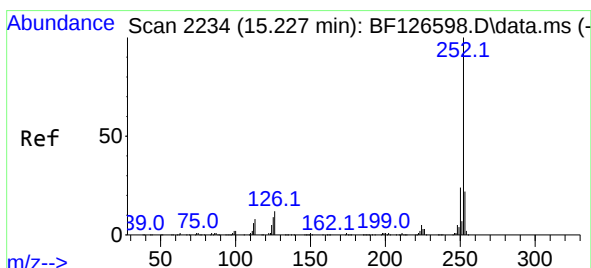
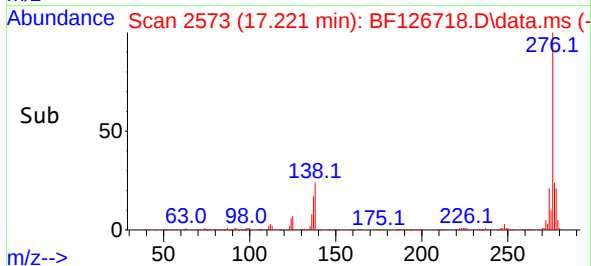
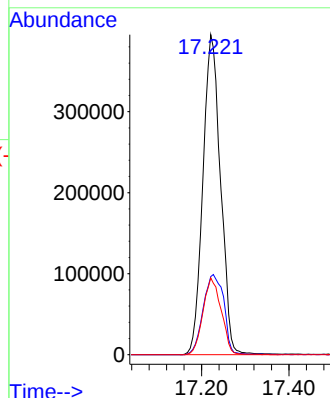
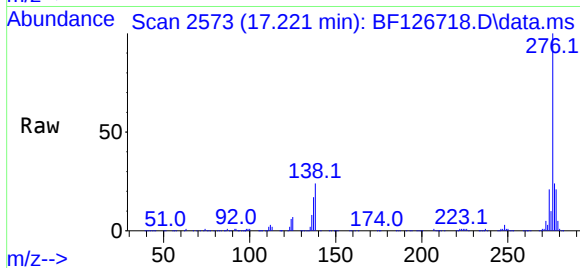
MH-1DMS

Tgt Ion:276 Resp: 1112134
Ion Ratio Lower Upper
276 100
138 29.1 29.2 43.8
277 24.8 19.8 29.8

Manual Integrations

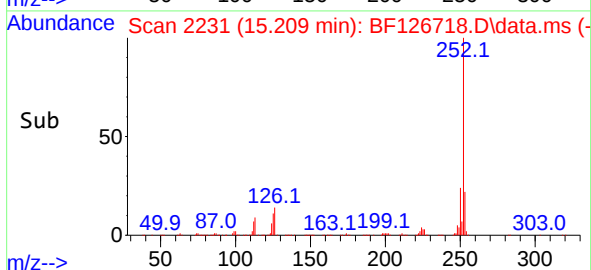
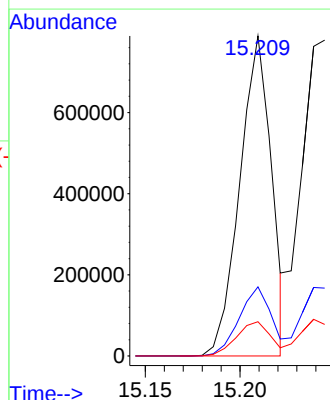
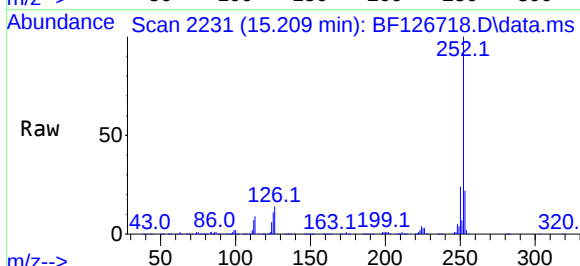
APPROVED

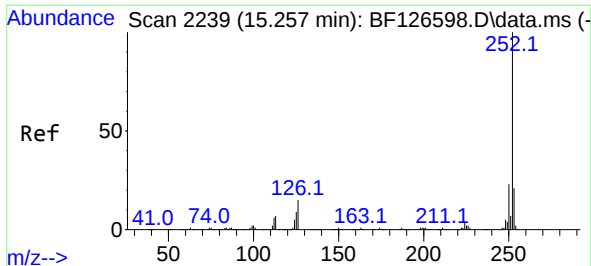
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#88
Benzo(b)fluoranthene
Concen: 48.888 ng
RT: 15.209 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:252 Resp: 919761
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 10.7 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 50.023 ng

RT: 15.245 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

Instrument :

BNA_F

ClientSampleId :

MH-1DMS

Tgt Ion:252 Resp: 924044

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

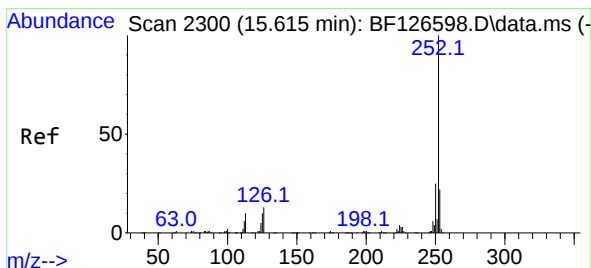
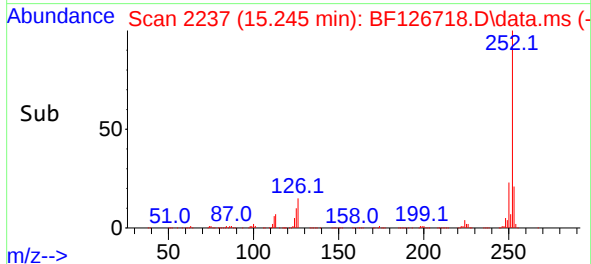
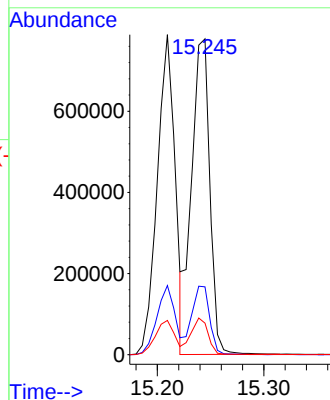
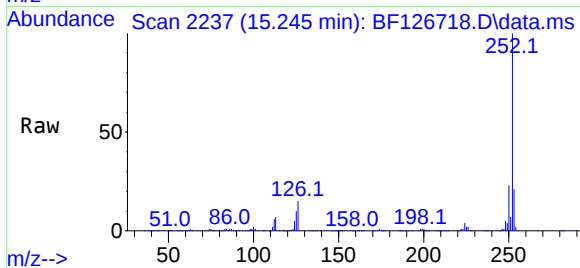
125 10.0 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2022

Supervised By :Jagrut Upadhyay 01/31/2022



#90

Benzo(a)pyrene

Concen: 61.145 ng

RT: 15.598 min Scan# 2297

Delta R.T. -0.000 min

Lab File: BF126718.D

Acq: 28 Jan 2022 16:11

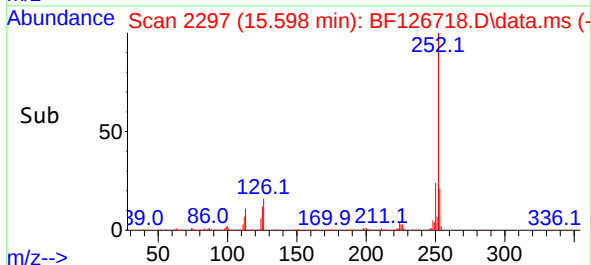
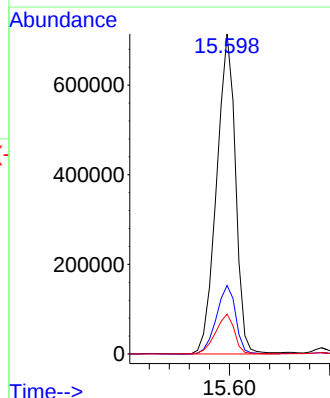
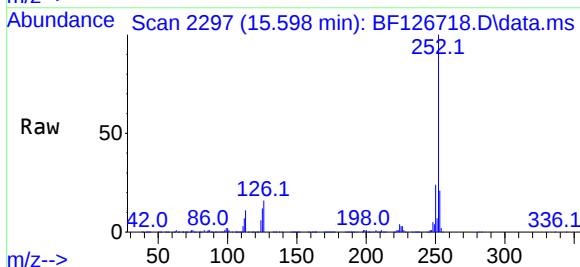
Tgt Ion:252 Resp: 935968

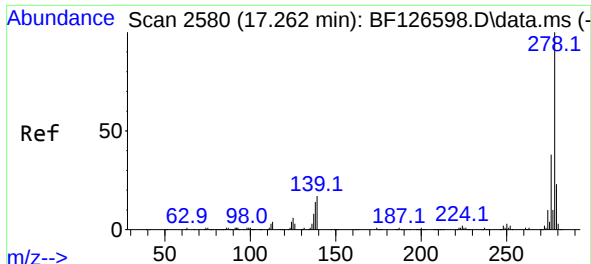
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 12.5 13.0 19.6#





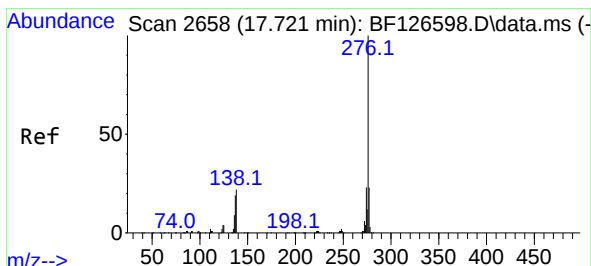
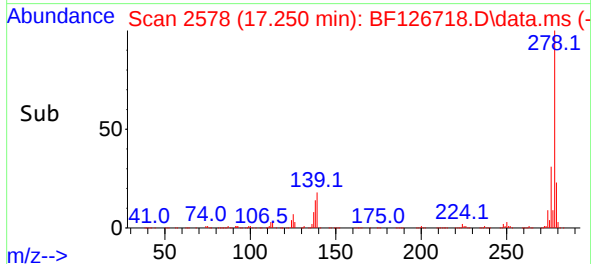
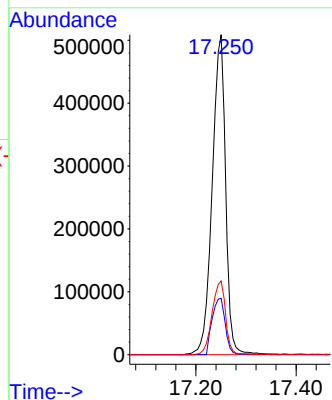
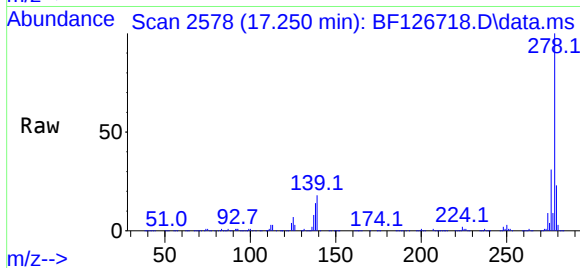
#91
Dibenzo(a,h)anthracene
Concen: 65.043 ng
RT: 17.250 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Instrument :
BNA_F
ClientSampleId :
MH-1DMS

Tgt Ion:278 Resp: 944510
Ion Ratio Lower Upper
278 100
139 17.6 18.0 27.0
279 23.0 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#92
Benzo(g,h,i)perylene
Concen: 68.430 ng
RT: 17.703 min Scan# 2655
Delta R.T. 0.006 min
Lab File: BF126718.D
Acq: 28 Jan 2022 16:11

Tgt Ion:276 Resp: 974375
Ion Ratio Lower Upper
276 100
277 23.3 18.5 27.7
138 24.5 25.9 38.9

