

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
 Data File : BF126394.D
 Acq On : 28 Dec 2021 21:56
 Operator : JU/CG
 Sample : M5115-07MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

Quant Time: Dec 29 08:24:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	148836	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	502444	20.000	ng	#-0.01
39) Acenaphthene-d10	9.851	164	206739	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	274063	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	175156	20.000	ng	0.00
86) Perylene-d12	15.421	264	159575	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	704219	69.679	ng	0.00
7) Phenol-d6	6.439	99	621006	48.392	ng	0.00
23) Nitrobenzene-d5	7.375	82	1102308	118.819	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	236718	142.477	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1168788	99.155	ng	0.00
79) Terphenyl-d14	12.921	244	763596	75.774	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.587	88	118709	24.062	ng	# 100
3) Pyridine	3.316	79	207639	15.849	ng	# 78
4) n-Nitrosodimethylamine	3.251	42	127548	25.331	ng	# 4
6) Aniline	6.469	93	458148	28.106	ng	96
8) 2-Chlorophenol	6.592	128	451593	44.062	ng	88
9) Benzaldehyde	6.357	77	300397	38.792	ng	94
10) Phenol	6.451	94	295378	20.505	ng	88
11) bis(2-Chloroethyl)ether	6.545	93	563411	50.388	ng	97
12) 1,3-Dichlorobenzene	6.751	146	474320	45.878	ng	97
13) 1,4-Dichlorobenzene	6.828	146	478528	45.835	ng	95
14) 1,2-Dichlorobenzene	6.981	146	450138	46.631	ng	96
15) Benzyl Alcohol	6.951	79	327364	34.944	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.092	45	928994	50.770	ng	93
17) 2-Methylphenol	7.069	107	319758	35.614	ng	97
18) Hexachloroethane	7.322	117	203164	49.472	ng	94
19) n-Nitroso-di-n-propyla...	7.228	70	389513	49.443	ng	# 73
20) 3+4-Methylphenols	7.222	107	315273	29.703	ng	# 51
22) Acetophenone	7.222	105	711183	61.502	ng	# 97
24) Nitrobenzene	7.392	77	591854	63.907	ng	89
25) Isophorone	7.633	82	1163875	66.435	ng	# 87
26) 2-Nitrophenol	7.710	139	291418	69.802	ng	# 83
27) 2,4-Dimethylphenol	7.751	122	449446	63.391	ng	96
28) bis(2-Chloroethoxy)met...	7.845	93	735847	63.885	ng	# 97
29) 2,4-Dichlorophenol	7.951	162	369437	58.619	ng	91
30) 1,2,4-Trichlorobenzene	8.033	180	364661	55.939	ng	96
31) Naphthalene	8.116	128	1094566	46.583	ng	99
32) Benzoic acid	7.851	122	109105	17.862	ng	92
33) 4-Chloroaniline	8.163	127	199639	20.349	ng	98
34) Hexachlorobutadiene	8.233	225	142285	44.441	ng	99
35) Caprolactam	8.539	113	18434	11.769	ng	# 77
36) 4-Chloro-3-methylphenol	8.645	107	318373	42.825	ng	88
37) 2-Methylnaphthalene	8.810	142	701404	48.472	ng	98
38) 1-Methylnaphthalene	8.910	142	648654	46.191	ng	94
40) 1,2,4,5-Tetrachloroben...	8.975	216	256879	57.570	ng	# 96
41) Hexachlorocyclopentadiene	8.963	237	183371	71.765	ng	94
43) 2,4,6-Trichlorophenol	9.086	196	178054	50.727	ng	92

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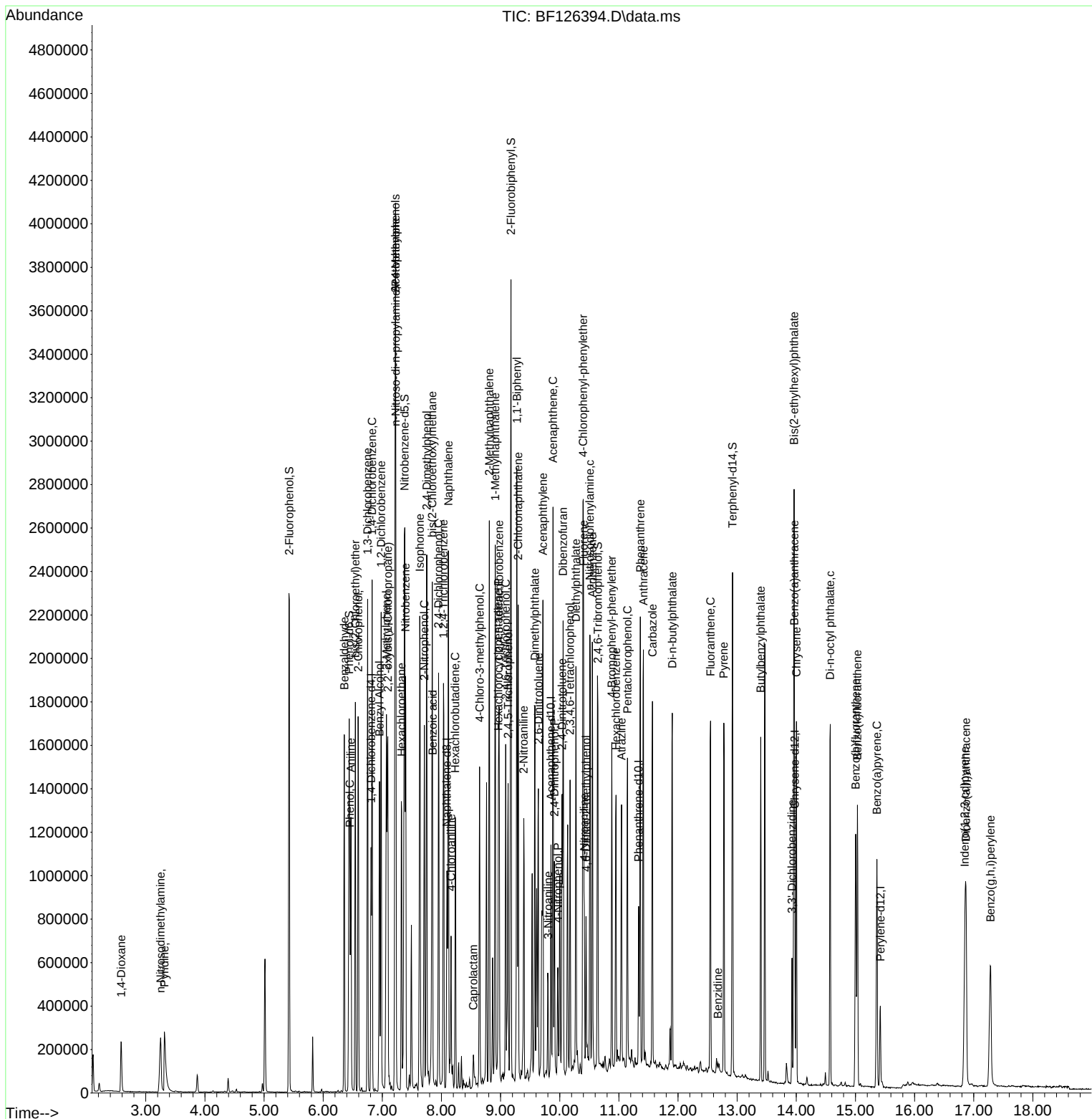
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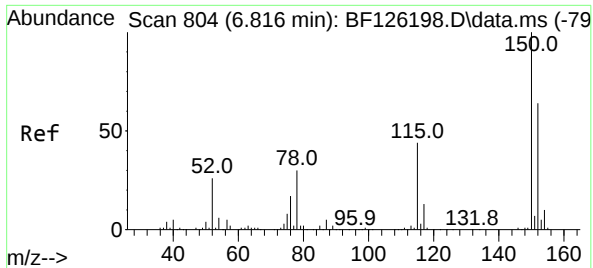
Quant Time: Dec 29 08:24:54 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.127	196	185353	50.993	ng	96
46) 1,1'-Biphenyl	9.275	154	824261	53.921	ng	98
47) 2-Chloronaphthalene	9.298	162	600307	52.195	ng	96
48) 2-Nitroaniline	9.392	65	211697	50.428	ng	92
49) Acenaphthylene	9.716	152	897170	51.050	ng	98
50) Dimethylphthalate	9.580	163	685216	52.323	ng	98
51) 2,6-Dinitrotoluene	9.639	165	150991	53.268	ng	94
52) Acenaphthene	9.886	154	582914	51.146	ng	98
53) 3-Nitroaniline	9.804	138	76325	21.185	ng	86
54) 2,4-Dinitrophenol	9.910	184	110182	94.405	ng	# 86
55) Dibenzofuran	10.057	168	783338	50.482	ng	99
56) 4-Nitrophenol	9.969	139	94128	36.170	ng	84
57) 2,4-Dinitrotoluene	10.039	165	188796	52.214	ng	# 95
58) Fluorene	10.404	166	556373	49.528	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	134547	49.923	ng	# 95
60) Diethylphthalate	10.274	149	631296	47.968	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	249757	49.380	ng	99
62) 4-Nitroaniline	10.416	138	139746	46.239	ng	# 76
63) Azobenzene	10.551	77	711237	44.618	ng	86
65) 4,6-Dinitro-2-methylph...	10.445	198	74530	49.801	ng	92
66) n-Nitrosodiphenylamine	10.510	169	504483	57.356	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	152814	59.411	ng	92
68) Hexachlorobenzene	10.951	284	176942	59.813	ng	# 83
69) Atrazine	11.045	200	133852	83.041	ng	94
70) Pentachlorophenol	11.145	266	166156	101.243	ng	93
71) Phenanthrene	11.363	178	754505	53.340	ng	98
72) Anthracene	11.416	178	768441	54.124	ng	99
73) Carbazole	11.569	167	667521	49.924	ng	99
74) Di-n-butylphthalate	11.904	149	847334	49.990	ng	100
75) Fluoranthene	12.551	202	669117	52.502	ng	96
77) Benzidine	12.674	184	16975	6.147	ng	# 86
78) Pyrene	12.774	202	679270	42.212	ng	96
80) Butylbenzylphthalate	13.398	149	333487	44.039	ng	# 84
81) Benzo(a)anthracene	13.968	228	503515	48.530	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	115930	24.458	ng	99
83) Chrysene	14.004	228	552083	51.214	ng	98
84) Bis(2-ethylhexyl)phtha...	13.962	149	423033	49.992	ng	100
85) Di-n-octyl phthalate	14.574	149	821085	54.431	ng	99
87) Indeno(1,2,3-cd)pyrene	16.851	276	555425	52.183	ng	# 92
88) Benzo(b)fluoranthene	15.004	252	610431	63.665	ng	100
89) Benzo(k)fluoranthene	15.033	252	504744	55.030	ng	# 97
90) Benzo(a)pyrene	15.362	252	520637	65.333	ng	97
91) Dibenzo(a,h)anthracene	16.868	278	481366	55.633	ng	# 95
92) Benzo(g,h,i)perylene	17.286	276	460812	51.475	ng	95

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

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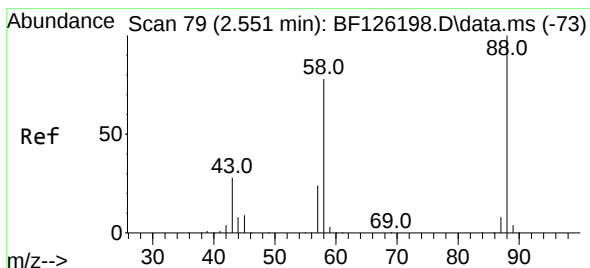
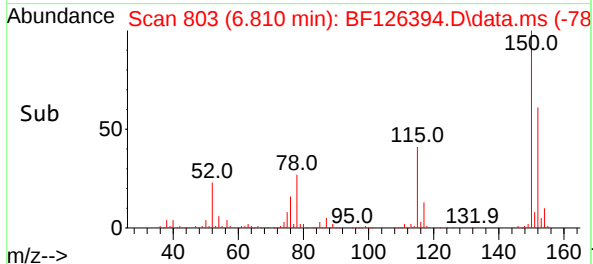
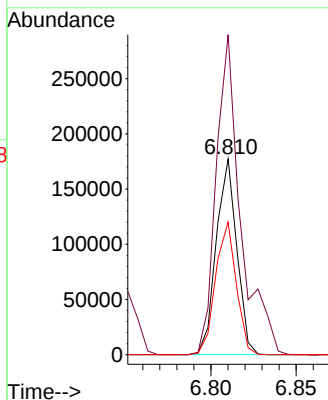
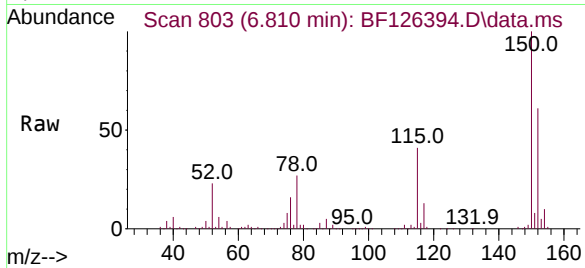




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF126394.D
 Acq: 28 Dec 2021 21:56

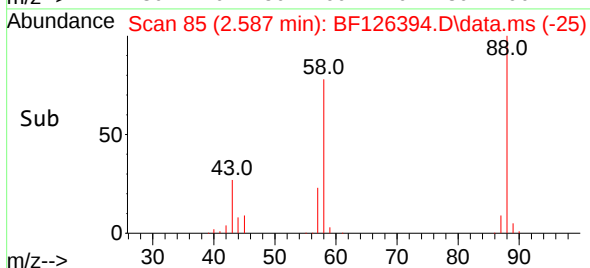
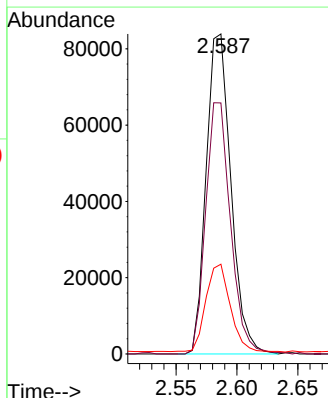
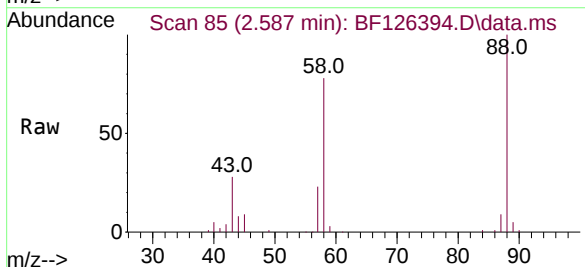
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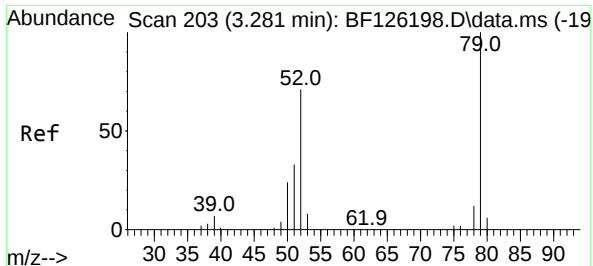
Tgt Ion:152 Resp: 148836
 Ion Ratio Lower Upper
 152 100
 150 163.3 117.6 176.4
 115 67.7 47.1 70.7



#2
 1,4-Dioxane
 Concen: 24.062 ng
 RT: 2.587 min Scan# 85
 Delta R.T. 0.053 min
 Lab File: BF126394.D
 Acq: 28 Dec 2021 21:56

Tgt Ion: 88 Resp: 118709
 Ion Ratio Lower Upper
 88 100
 58 78.9 0.0 0.0#
 43 27.2 0.0 0.0#

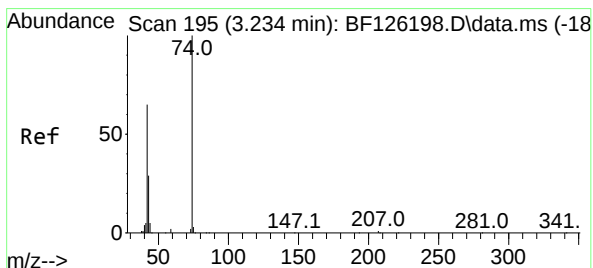
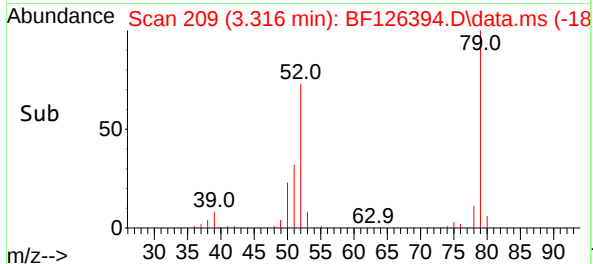
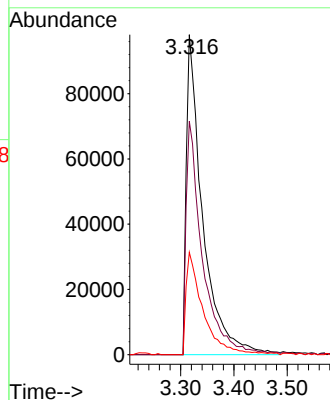
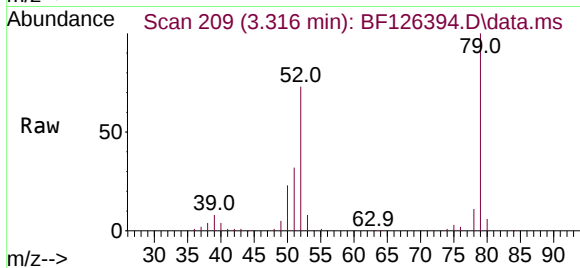




#3
Pyridine
Concen: 15.849 ng
RT: 3.316 min Scan# 203
Delta R.T. 0.047 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

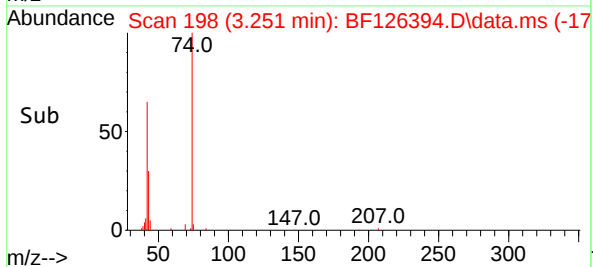
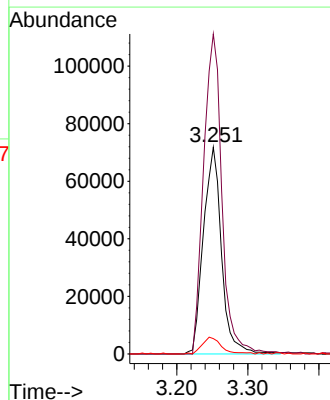
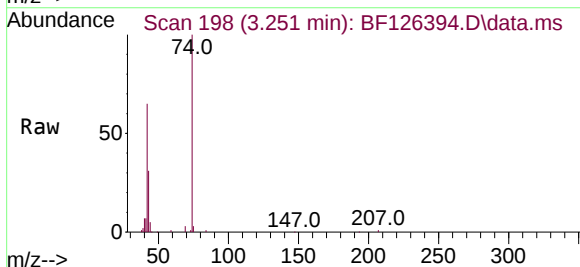
Instrument :
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ClientSampleId :
MW-5MSD

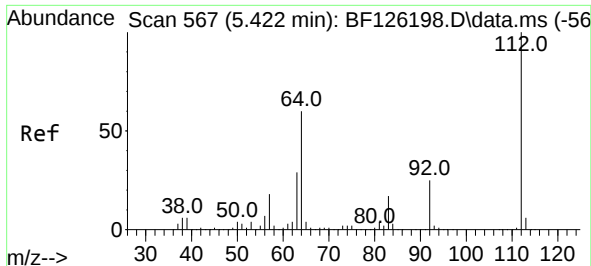
Tgt Ion: 79 Resp: 207639
Ion Ratio Lower Upper
79 100
52 73.0 70.3 105.5
51 32.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 25.331 ng
RT: 3.251 min Scan# 198
Delta R.T. 0.035 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion: 42 Resp: 127548
Ion Ratio Lower Upper
42 100
74 154.8 59.0 88.6#
44 7.4 0.0 0.0#

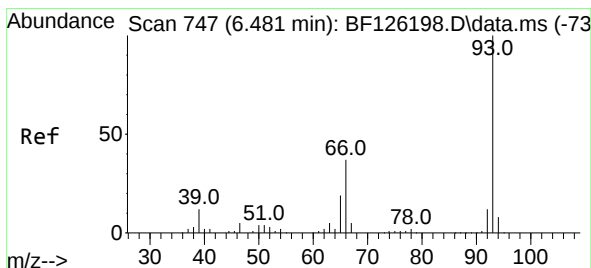
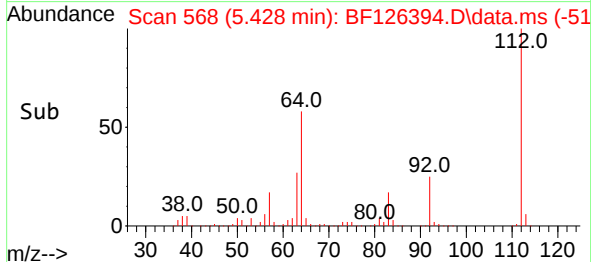
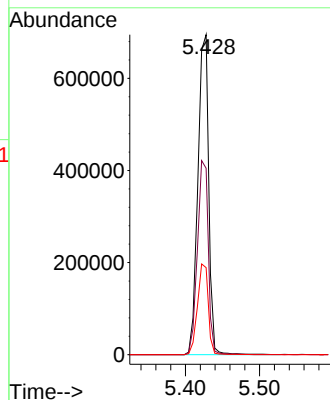
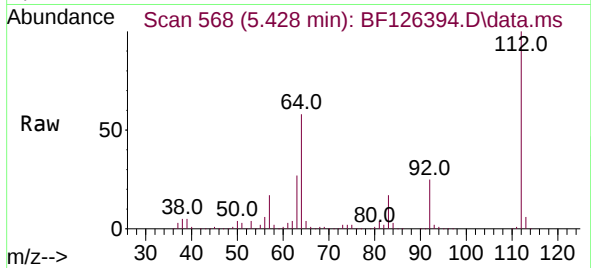




#5
2-Fluorophenol
Concen: 69.679 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

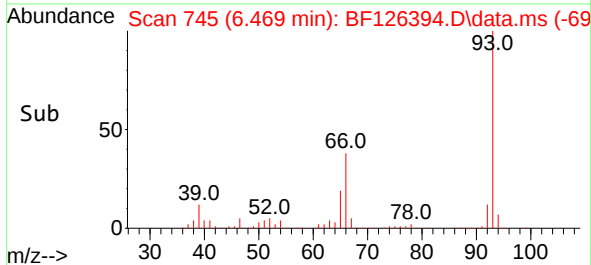
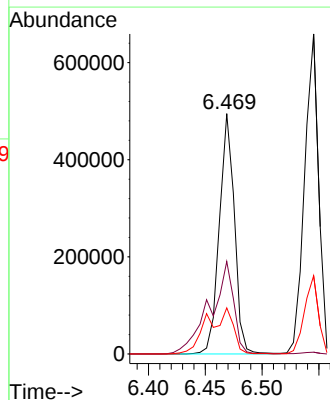
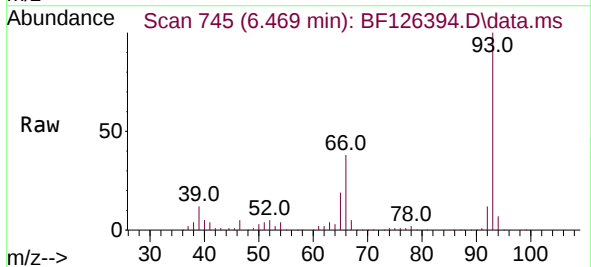
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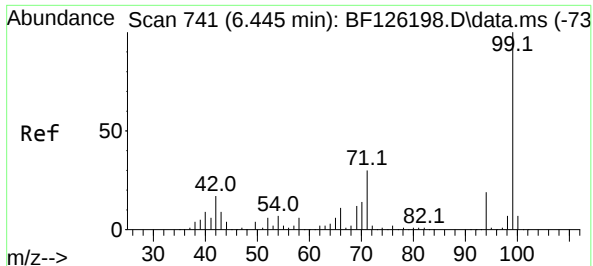
Tgt Ion:112 Resp: 704219
Ion Ratio Lower Upper
112 100
64 58.2 44.2 66.2
63 27.2 26.2 39.2



#6
Aniline
Concen: 28.106 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion: 93 Resp: 458148
Ion Ratio Lower Upper
93 100
66 38.5 32.7 49.1
65 19.2 14.2 21.4

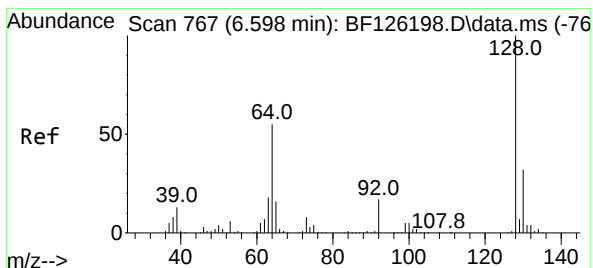
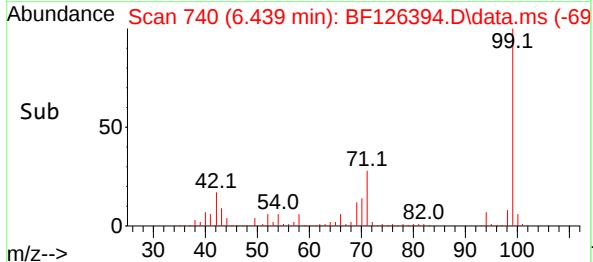
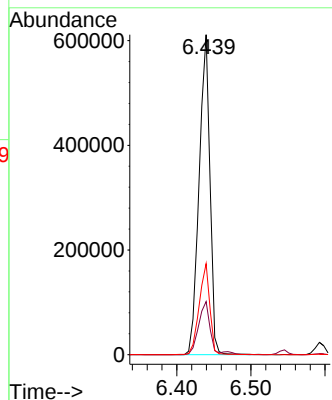
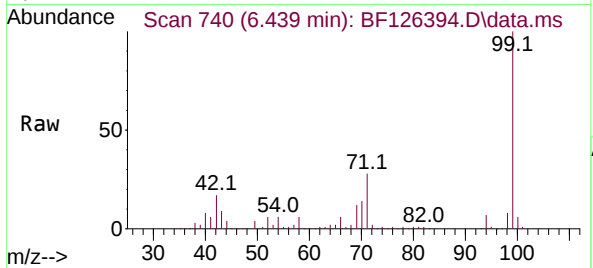




#7
Phenol-d6
Concen: 48.392 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

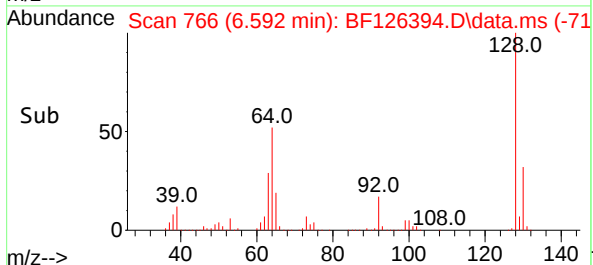
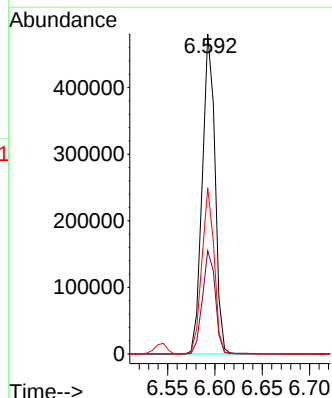
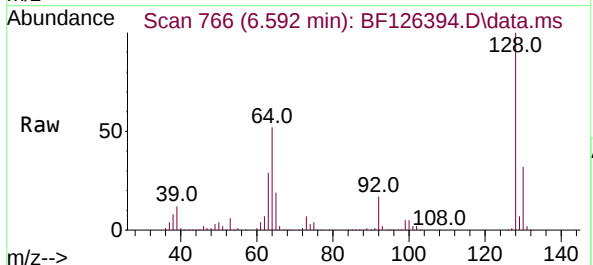
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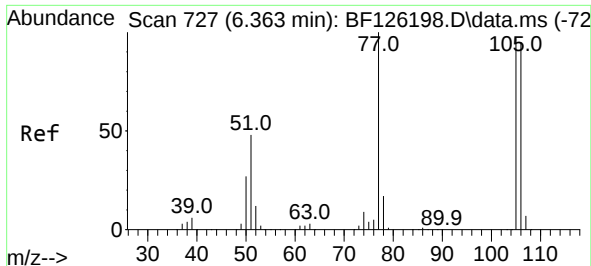
Tgt Ion: 99 Resp: 621006
Ion Ratio Lower Upper
99 100
42 16.6 23.5 35.3#
71 28.4 25.6 38.4



#8
2-Chlorophenol
Concen: 44.062 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.012 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:128 Resp: 451593
Ion Ratio Lower Upper
128 100
130 32.3 10.5 50.5
64 52.0 20.3 60.3





#9

Benzaldehyde

Concen: 38.792 ng

RT: 6.357 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

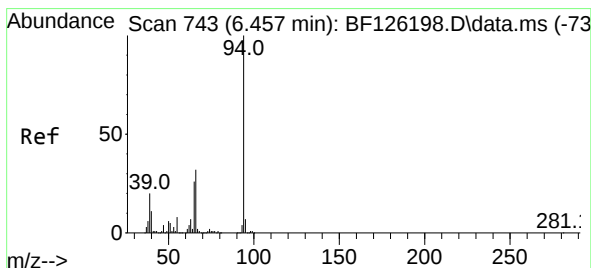
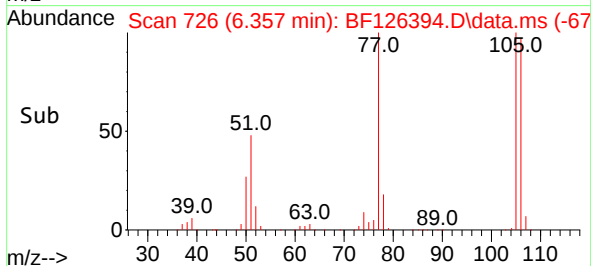
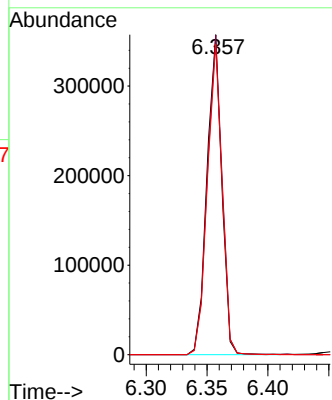
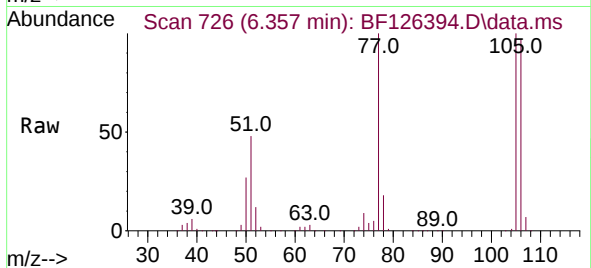
Tgt Ion: 77 Resp: 300397

Ion Ratio Lower Upper

77 100

105 99.9 75.9 115.9

106 97.0 84.0 124.0



#10

Phenol

Concen: 20.505 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.012 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

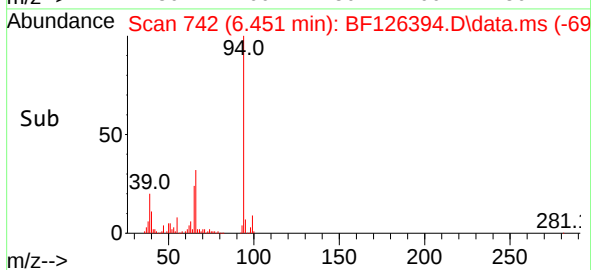
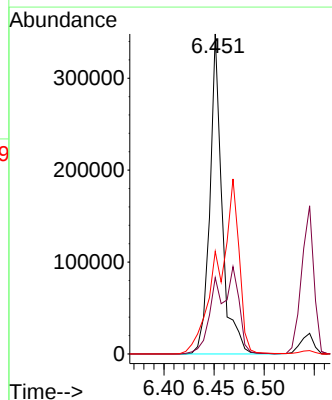
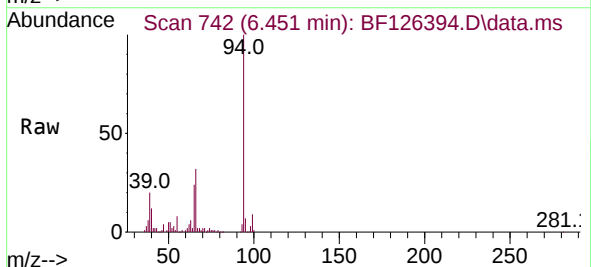
Tgt Ion: 94 Resp: 295378

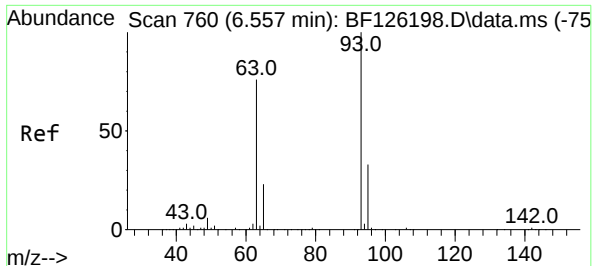
Ion Ratio Lower Upper

94 100

65 23.9 9.3 49.3

66 32.1 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 50.388 ng

RT: 6.545 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

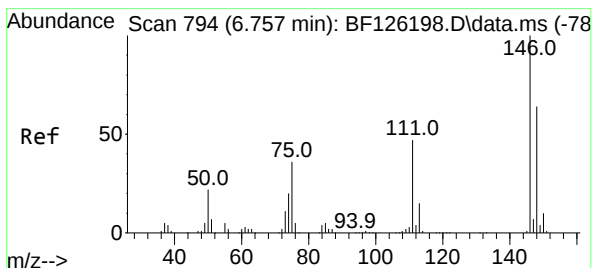
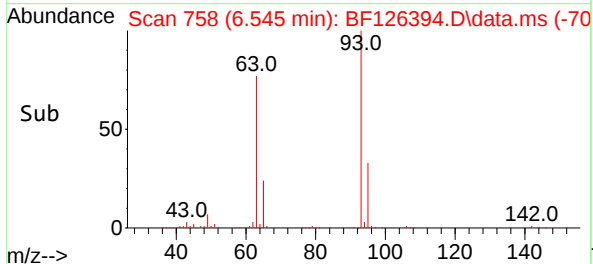
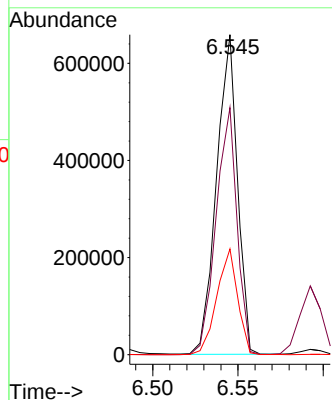
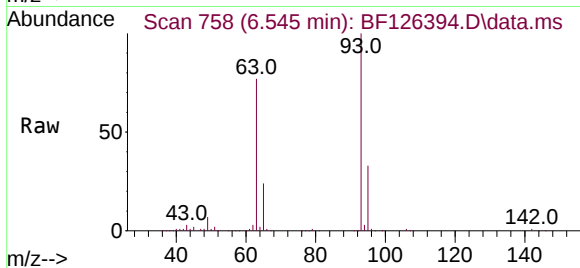
Tgt Ion: 93 Resp: 563411

Ion Ratio Lower Upper

93 100

63 77.2 54.4 94.4

95 33.1 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 45.878 ng

RT: 6.751 min Scan# 793

Delta R.T. -0.006 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

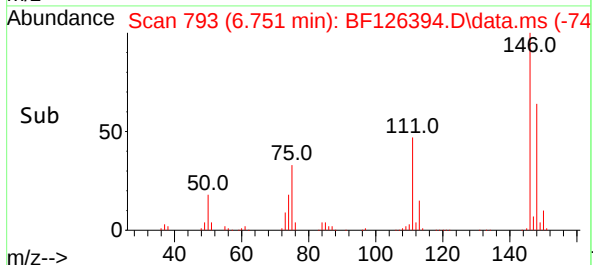
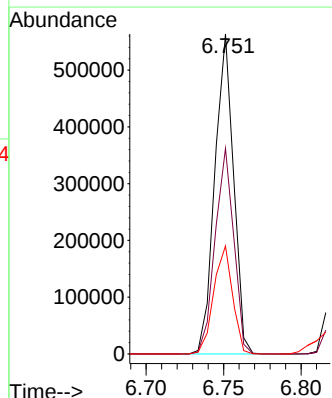
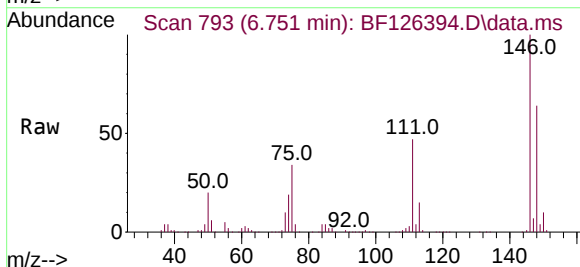
Tgt Ion:146 Resp: 474320

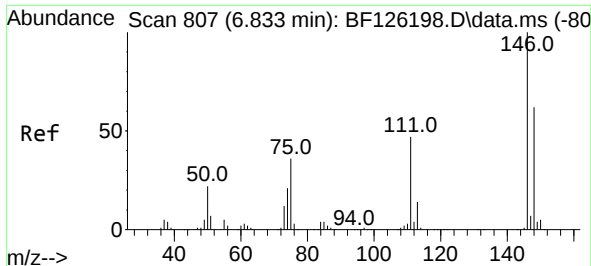
Ion Ratio Lower Upper

146 100

148 64.2 49.7 74.5

75 33.8 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 45.835 ng

RT: 6.828 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

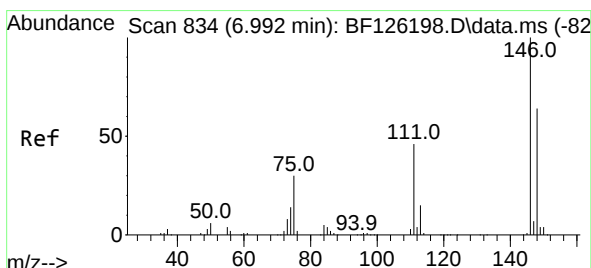
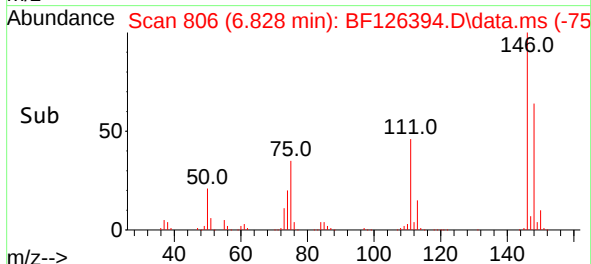
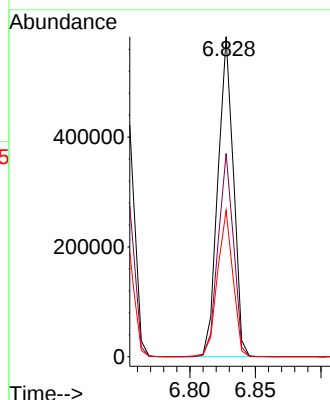
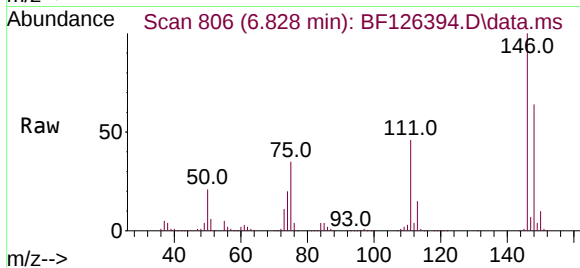
Tgt Ion:146 Resp: 478528

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

111 45.7 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 46.631 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.012 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

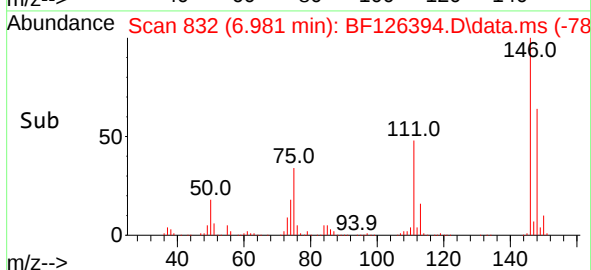
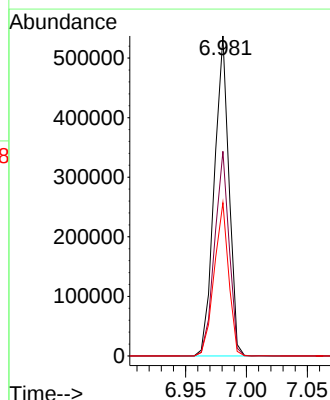
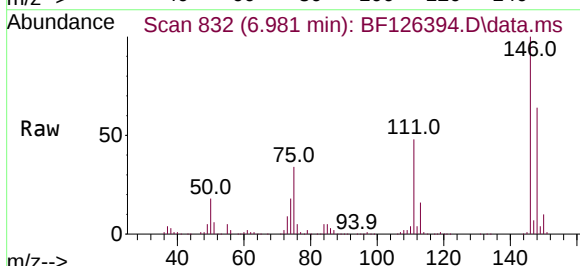
Tgt Ion:146 Resp: 450138

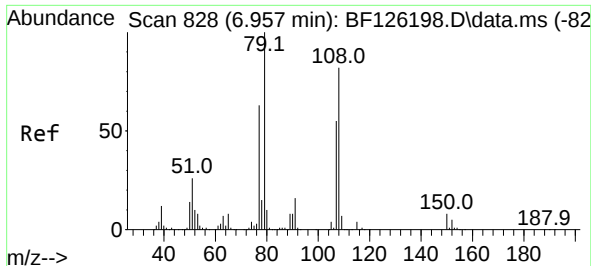
Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

111 47.9 33.5 50.3

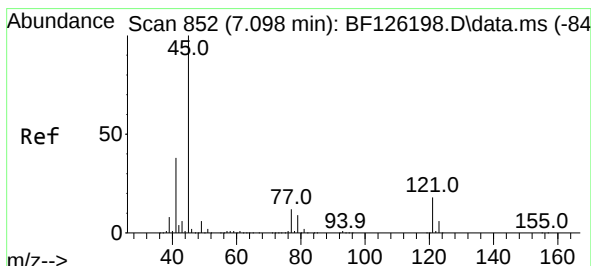
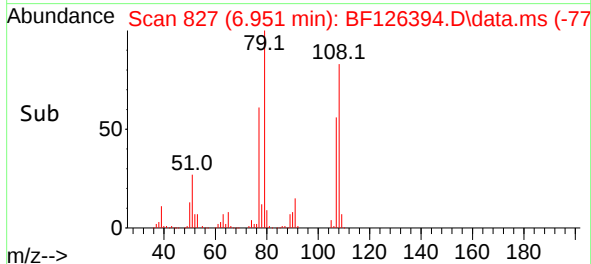
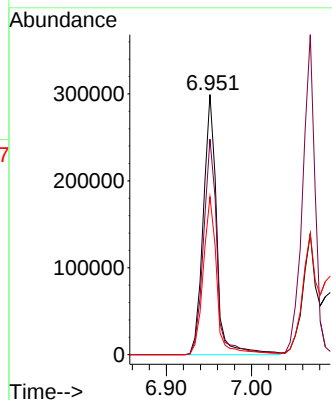
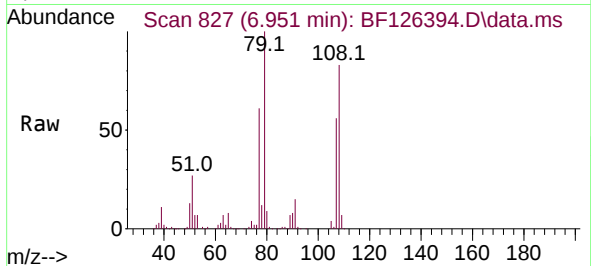




#15
Benzyl Alcohol
Concen: 34.944 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

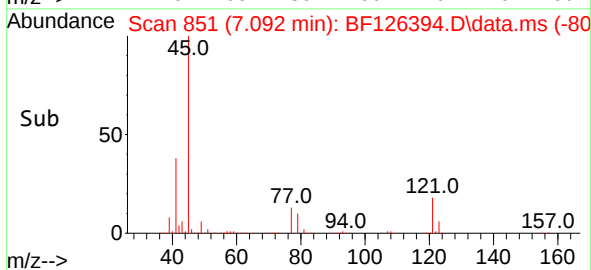
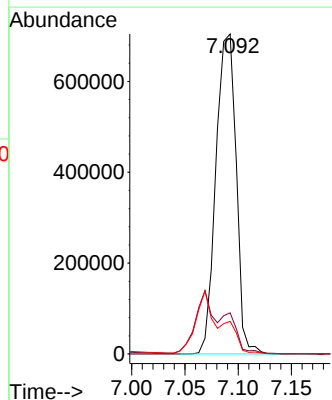
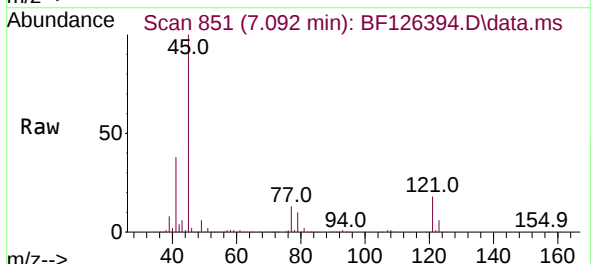
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

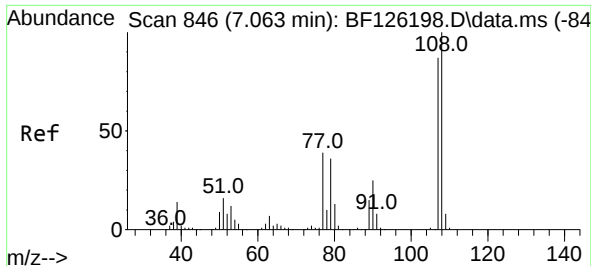
Tgt Ion: 79 Resp: 327364
Ion Ratio Lower Upper
79 100
108 82.8 60.4 90.6
77 60.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.770 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion: 45 Resp: 928994
Ion Ratio Lower Upper
45 100
77 12.8 0.0 30.6
79 10.2 0.0 27.5

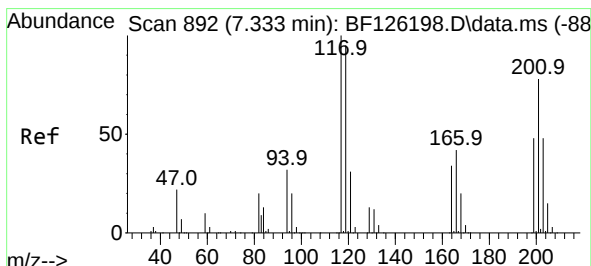
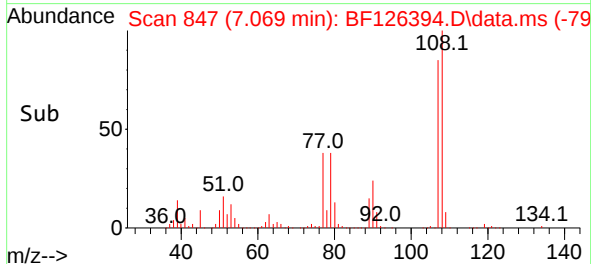
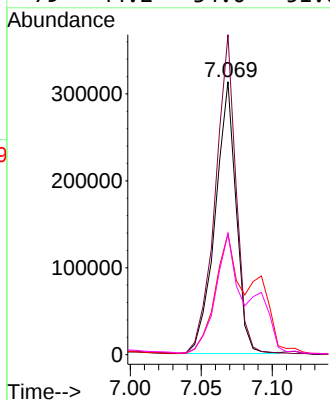
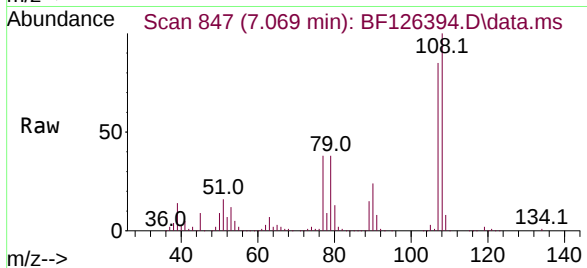




#17
2-Methylphenol
Concen: 35.614 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

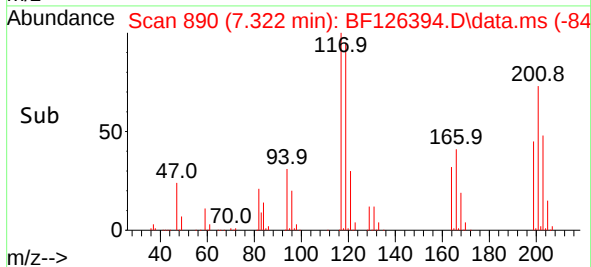
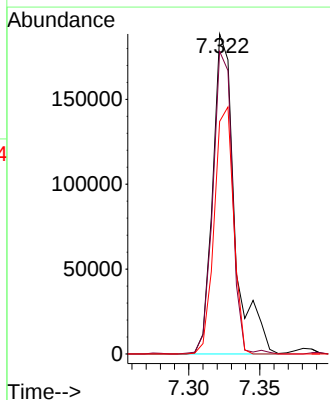
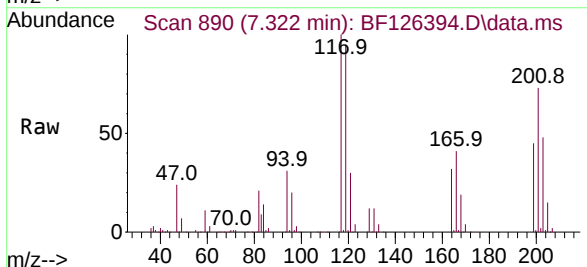
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

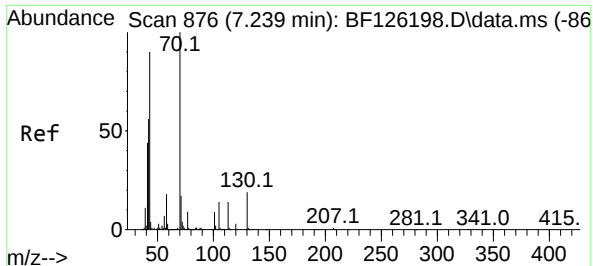
Tgt Ion:	107	Resp:	319758
Ion	Ratio	Lower	Upper
107	100		
108	117.2	90.6	135.8
77	44.4	35.7	53.5
79	44.2	34.0	51.0



#18
Hexachloroethane
Concen: 49.472 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:	117	Resp:	203164
Ion	Ratio	Lower	Upper
117	100		
119	94.5	73.4	110.2
201	72.6	64.9	97.3





#19

n-Nitroso-di-n-propylamine

Concen: 49.443 ng

RT: 7.228 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF126394.D

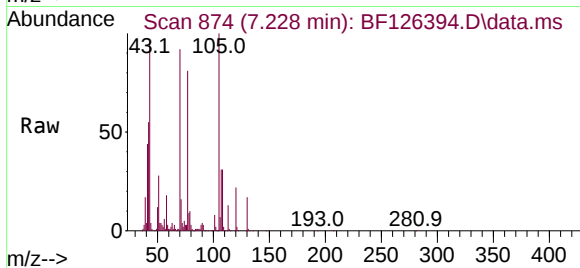
Acq: 28 Dec 2021 21:56

Instrument :

BNA_F

ClientSampleId :

MW-5MSD



Tgt Ion: 70 Resp: 389513

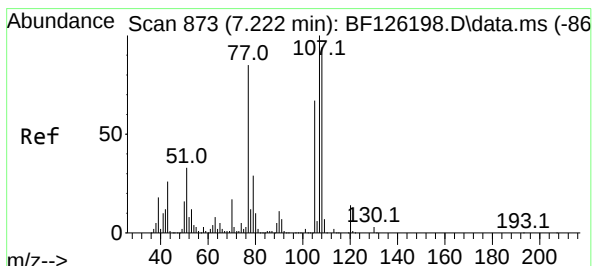
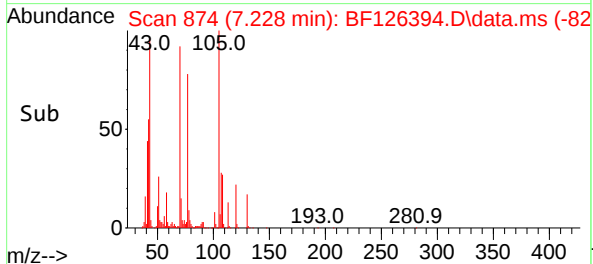
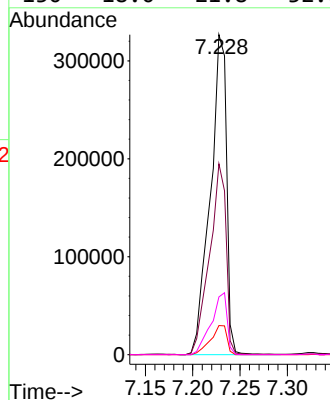
Ion Ratio Lower Upper

70 100

42 59.7 72.2 108.2#

101 9.1 7.8 11.8

130 18.0 21.8 32.6#



#20

3+4-Methylphenols

Concen: 29.703 ng

RT: 7.222 min Scan# 873

Delta R.T. 0.000 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

Tgt Ion: 107 Resp: 315273

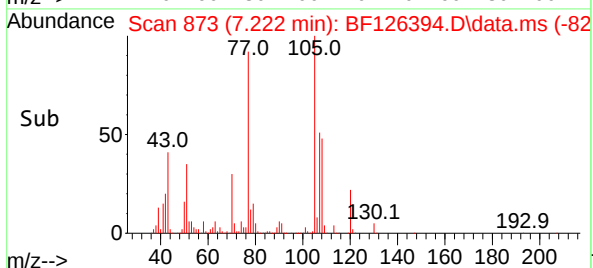
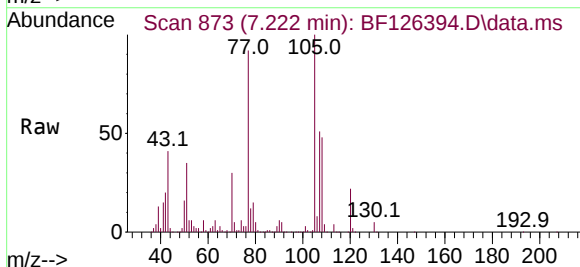
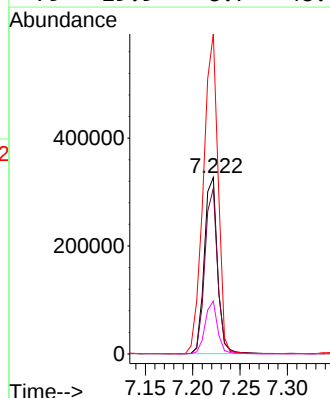
Ion Ratio Lower Upper

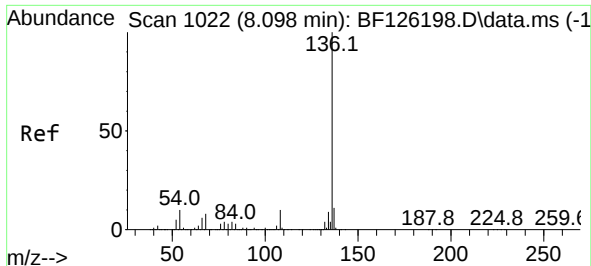
107 100

108 93.8 76.6 116.6

77 181.4 53.3 93.3#

79 29.9 8.7 48.7

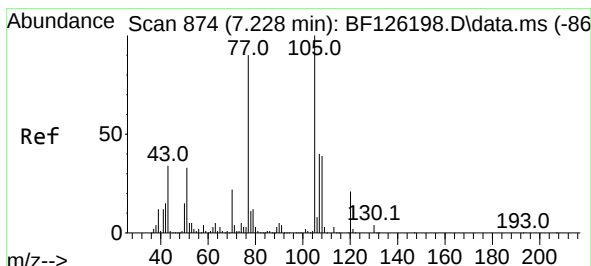
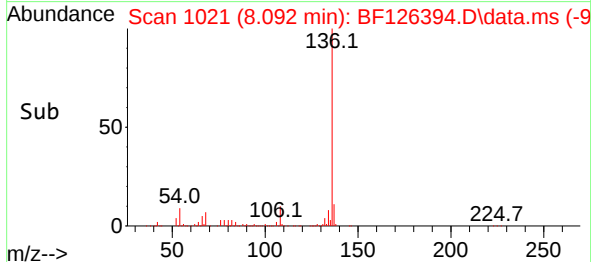
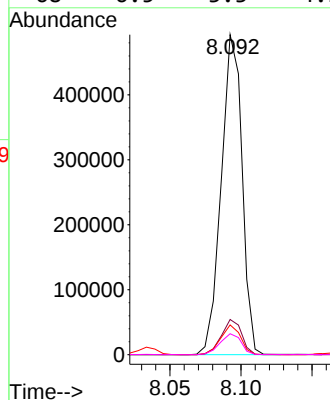
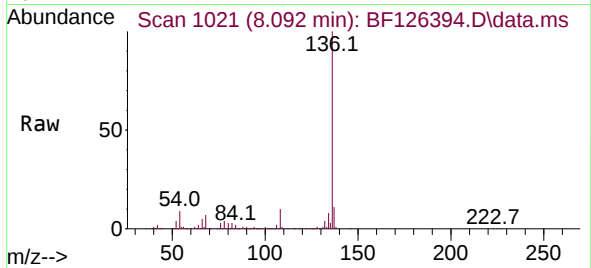




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

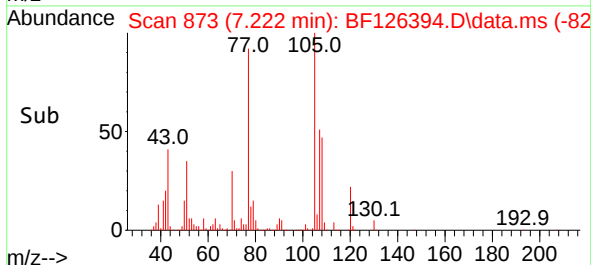
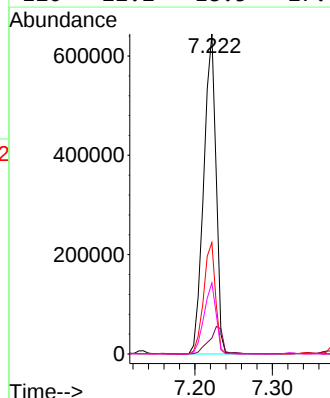
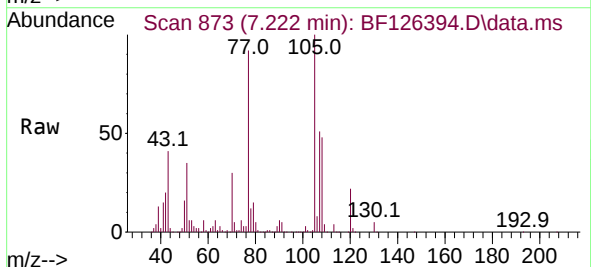
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

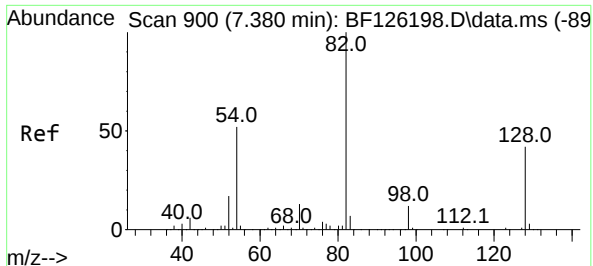
Tgt Ion:136	Resp: 502444
Ion Ratio	Lower Upper
136	100
137	11.0 9.8 14.6
54	9.3 6.4 9.6
68	6.5 3.3 4.9



#22
Acetophenone
Concen: 61.502 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:105	Resp: 711183
Ion Ratio	Lower Upper
105	100
71	4.9 5.5 8.3
51	34.8 26.0 39.0
120	22.2 18.5 27.7





#23

Nitrobenzene-d5

Concen: 118.819 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

Instrument :

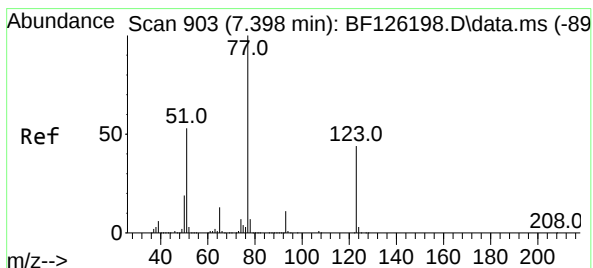
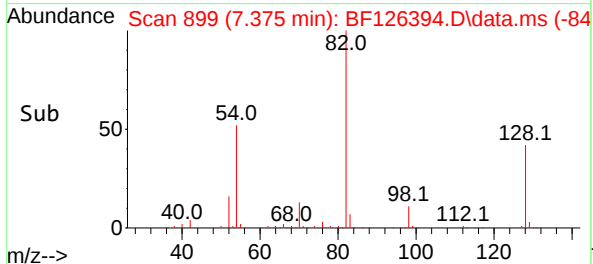
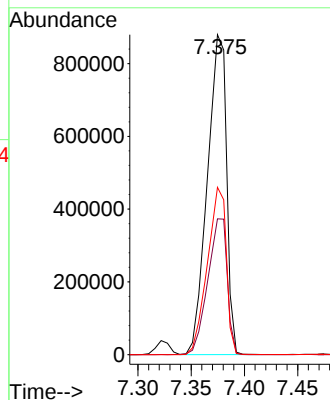
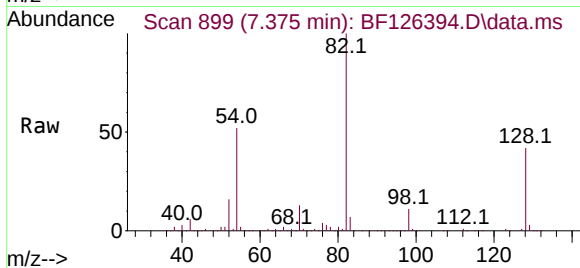
BNA_F

ClientSampleId :

MW-5MSD

Tgt Ion: 82 Resp: 1102308

Ion	Ratio	Lower	Upper
82	100		
128	42.5	40.6	60.8
54	52.3	49.6	74.4



#24

Nitrobenzene

Concen: 63.907 ng

RT: 7.392 min Scan# 902

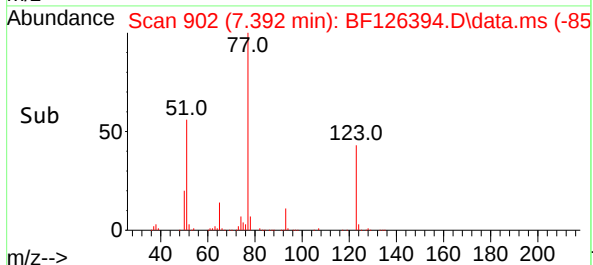
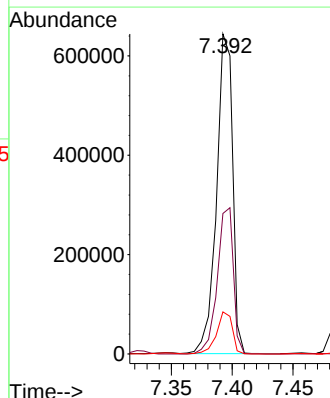
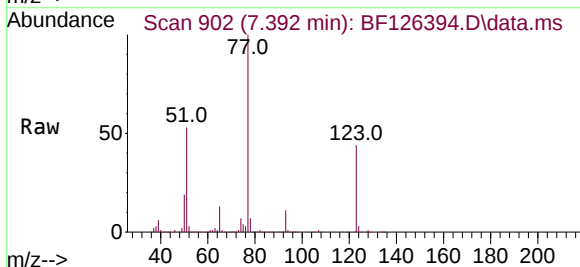
Delta R.T. -0.006 min

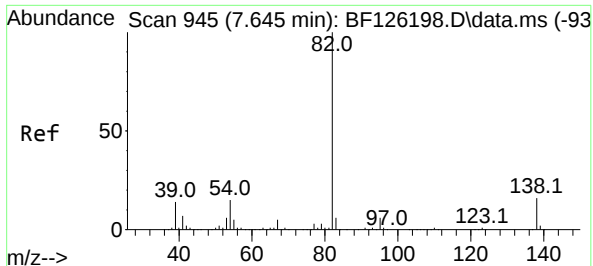
Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

Tgt Ion: 77 Resp: 591854

Ion	Ratio	Lower	Upper
77	100		
123	43.9	42.3	63.5
65	13.1	12.4	18.6

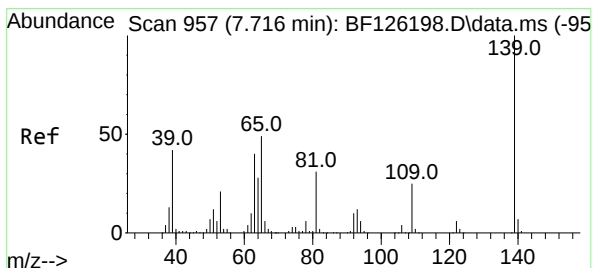
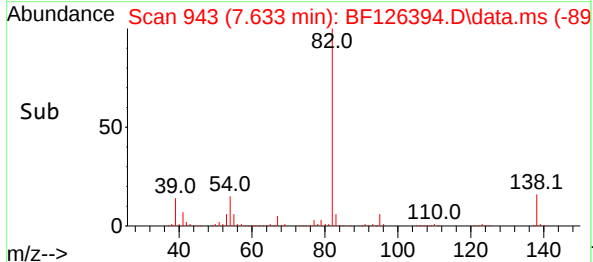
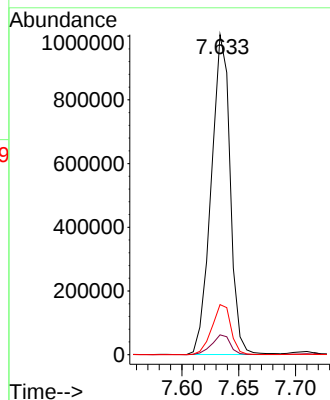
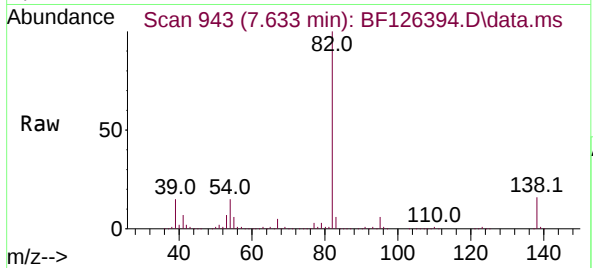




#25
Isophorone
Concen: 66.435 ng
RT: 7.633 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

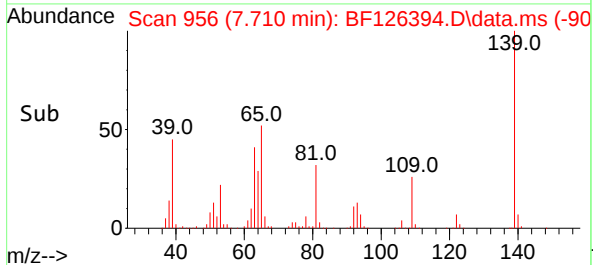
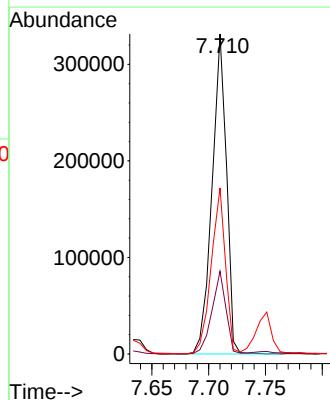
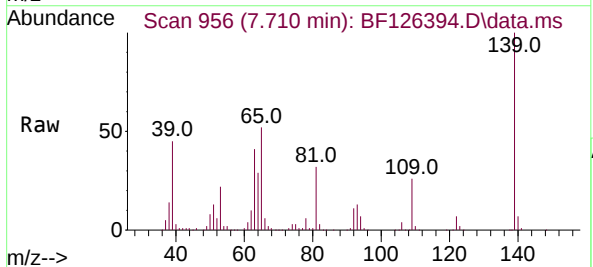
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

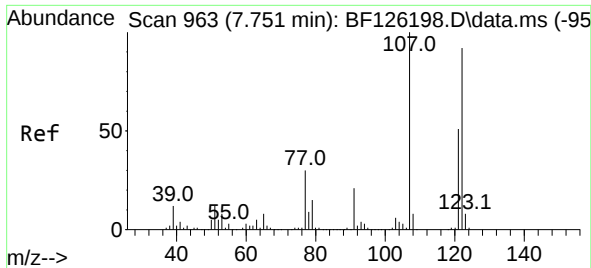
Tgt Ion: 82 Resp: 1163875
Ion Ratio Lower Upper
82 100
95 6.2 6.5 9.7#
138 15.7 18.4 27.6#



#26
2-Nitrophenol
Concen: 69.802 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:139 Resp: 291418
Ion Ratio Lower Upper
139 100
109 25.9 26.0 39.0#
65 51.9 31.0 46.4#

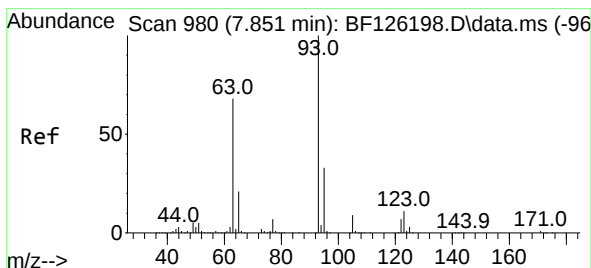
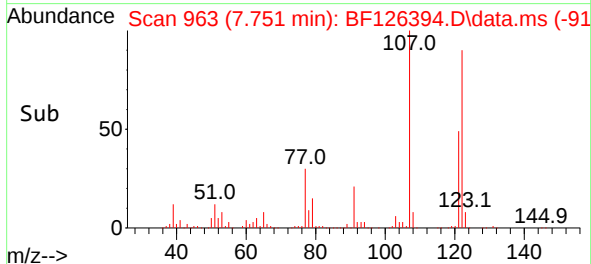
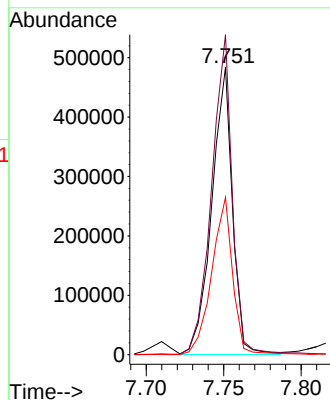
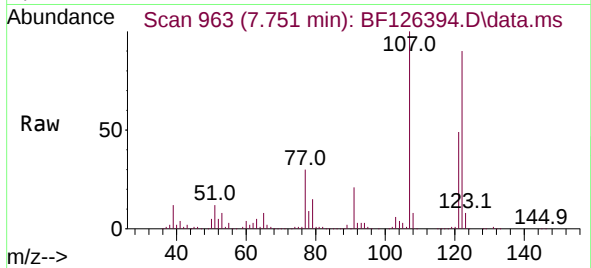




#27
2,4-Dimethylphenol
Concen: 63.391 ng
RT: 7.751 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

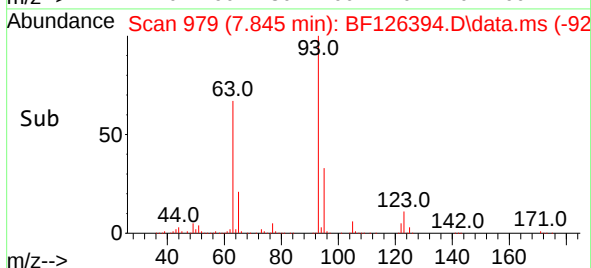
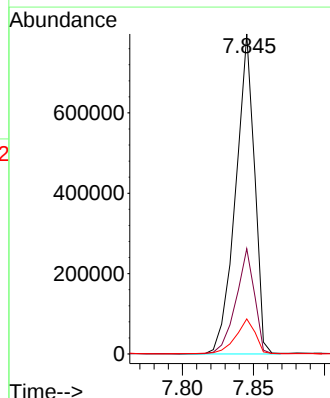
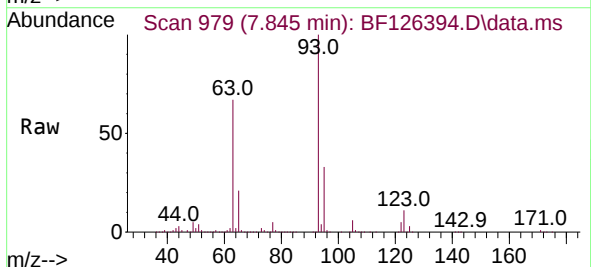
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

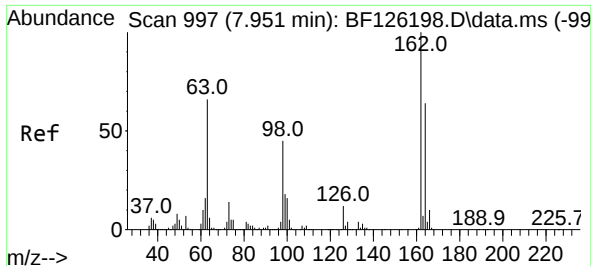
Tgt Ion:122 Resp: 449446
Ion Ratio Lower Upper
122 100
107 111.4 85.0 127.6
121 54.7 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 63.885 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion: 93 Resp: 735847
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 10.9 11.7 17.5#

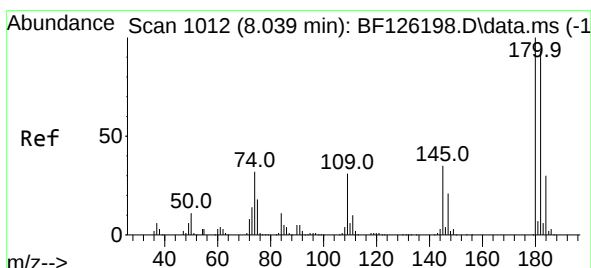
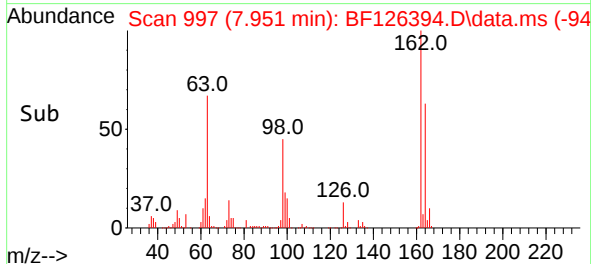
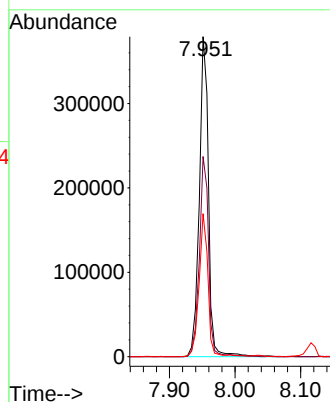
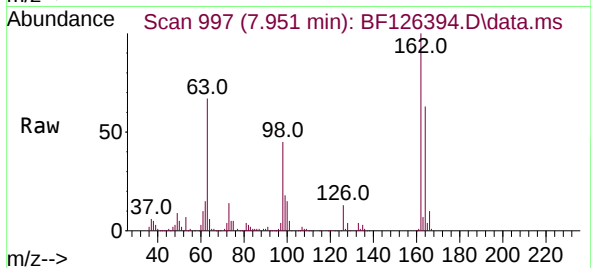




#29
2,4-Dichlorophenol
Concen: 58.619 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

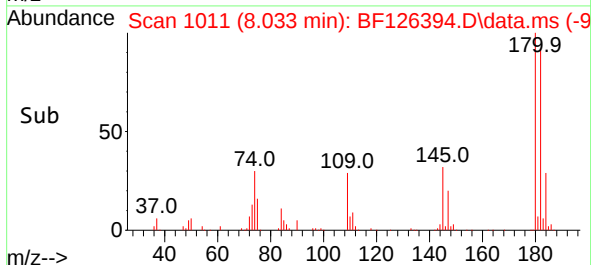
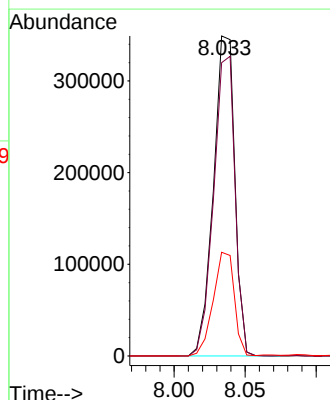
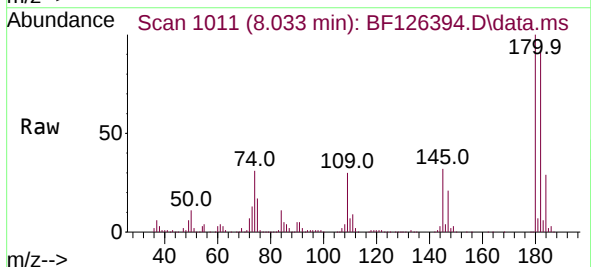
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

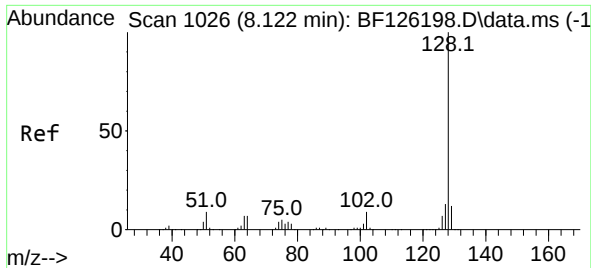
Tgt Ion:162 Resp: 369437
Ion Ratio Lower Upper
162 100
164 62.6 44.5 84.5
98 44.7 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 55.939 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:180 Resp: 364661
Ion Ratio Lower Upper
180 100
182 91.6 76.8 115.2
145 32.4 26.7 40.1

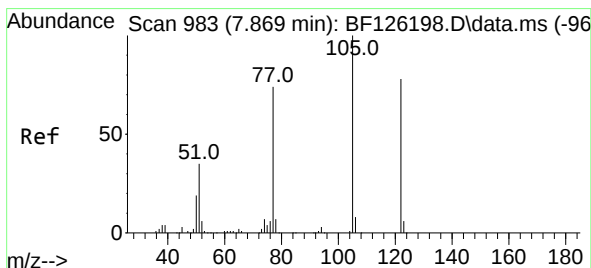
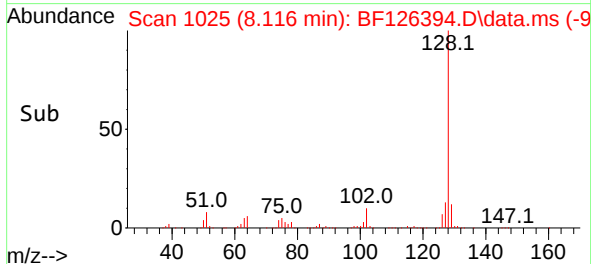
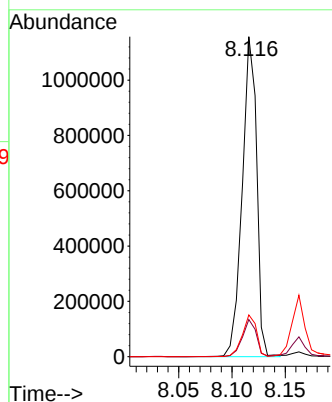
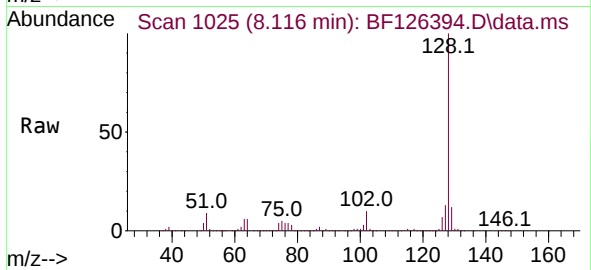




#31
Naphthalene
Concen: 46.583 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

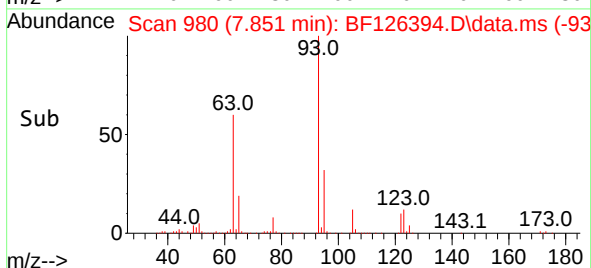
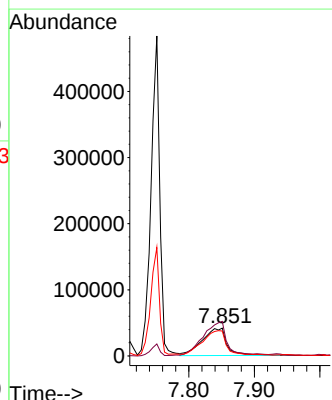
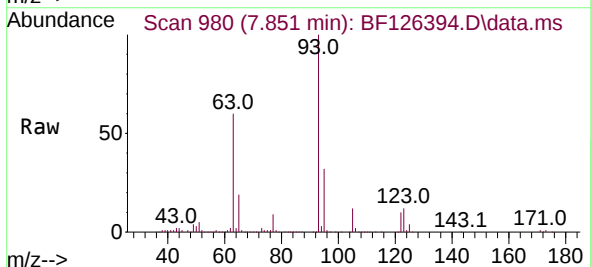
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

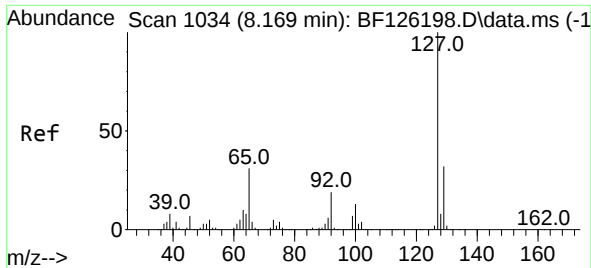
Tgt Ion:128 Resp: 1094566
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 17.862 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.024 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:122 Resp: 109105
Ion Ratio Lower Upper
122 100
105 124.3 97.6 137.6
77 89.7 59.6 99.6

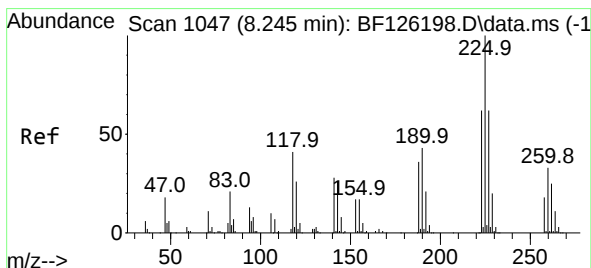
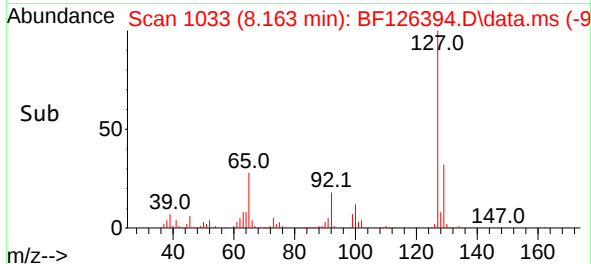
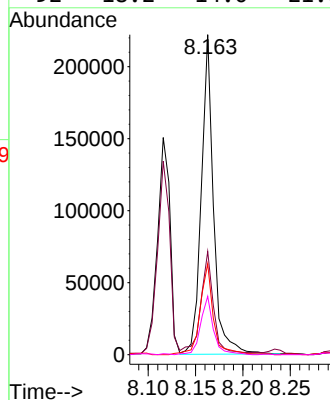
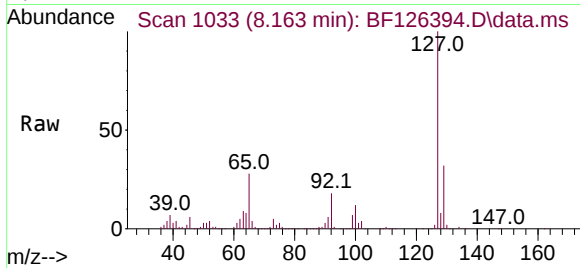




#33
4-Chloroaniline
Concen: 20.349 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

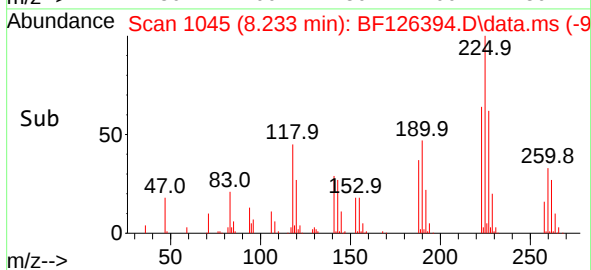
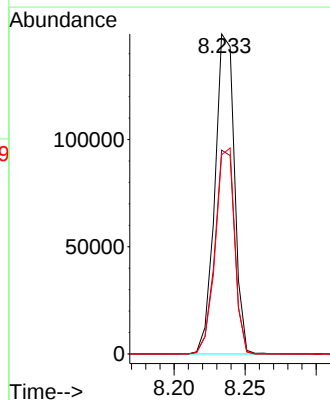
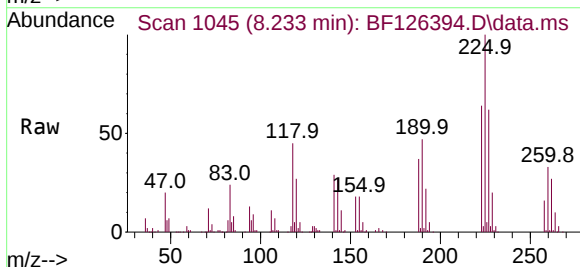
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

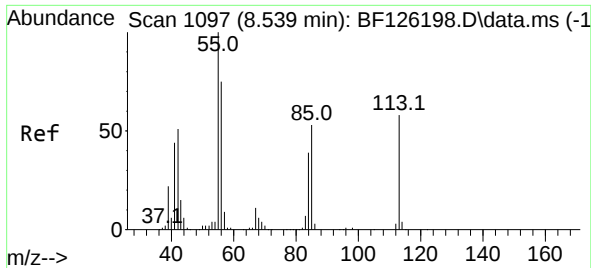
Tgt Ion:	127	Resp:	199639
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	28.4	21.2	31.8
92	18.2	14.0	21.0



#34
Hexachlorobutadiene
Concen: 44.441 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.012 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:	225	Resp:	142285
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	62.3	50.6	75.8

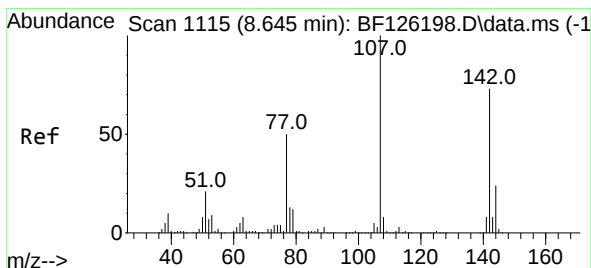
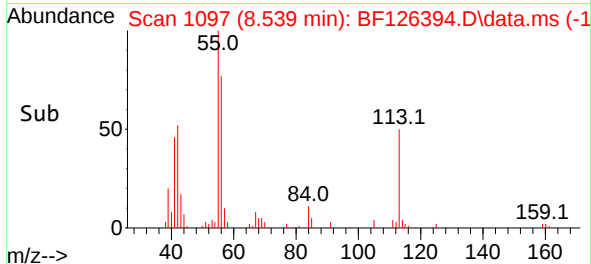
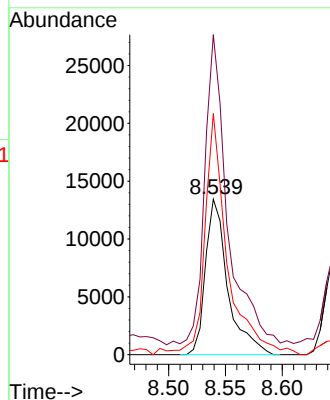
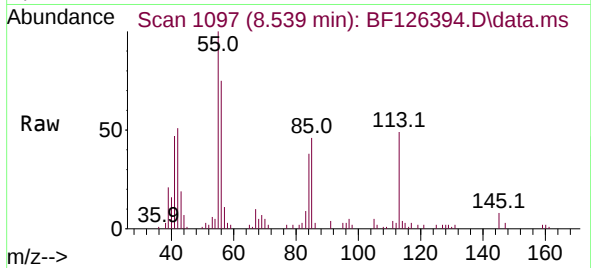




#35
 Caprolactam
 Concen: 11.769 ng
 RT: 8.539 min Scan# 1097
 Delta R.T. 0.006 min
 Lab File: BF126394.D
 Acq: 28 Dec 2021 21:56

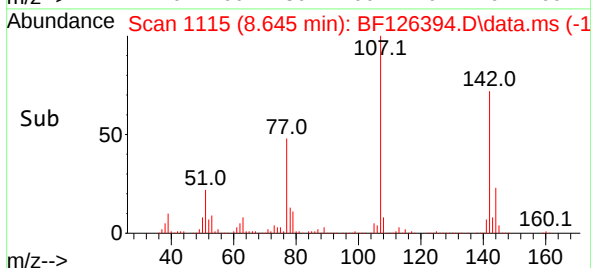
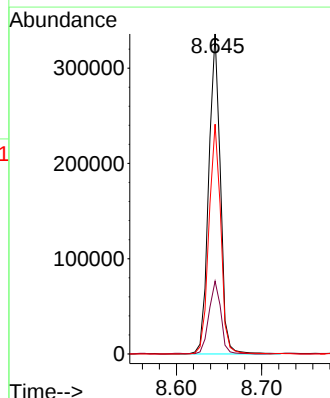
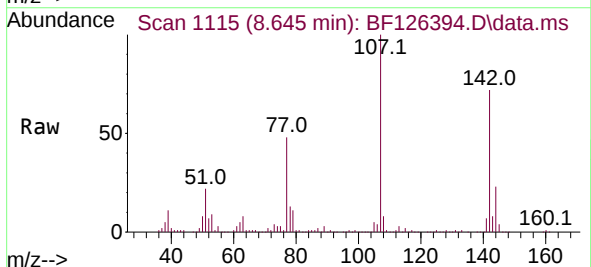
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

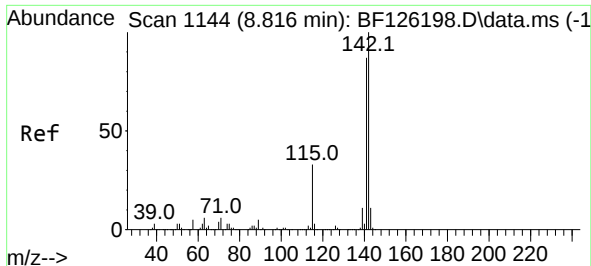
Tgt Ion:113 Resp: 18434
 Ion Ratio Lower Upper
 113 100
 55 205.7 154.1 194.1#
 56 155.0 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 42.825 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. -0.006 min
 Lab File: BF126394.D
 Acq: 28 Dec 2021 21:56

Tgt Ion:107 Resp: 318373
 Ion Ratio Lower Upper
 107 100
 144 22.8 21.9 32.9
 142 71.8 67.1 100.7

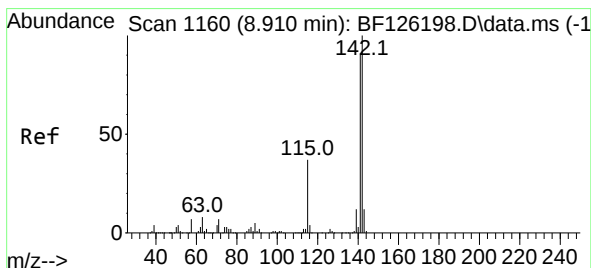
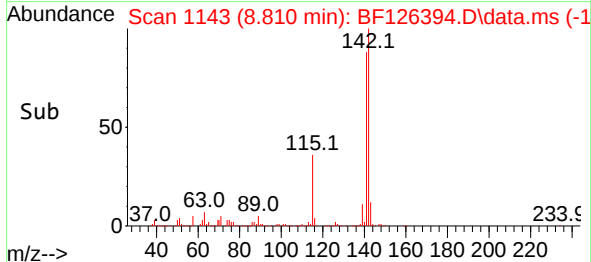
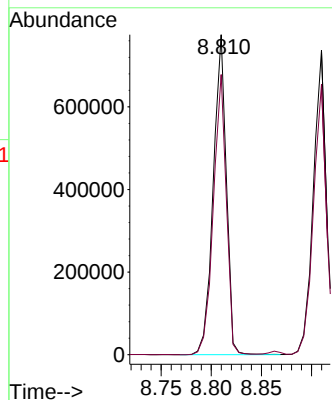
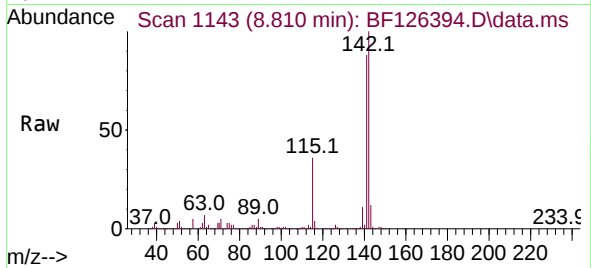




#37
2-Methylnaphthalene
Concen: 48.472 ng
RT: 8.810 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

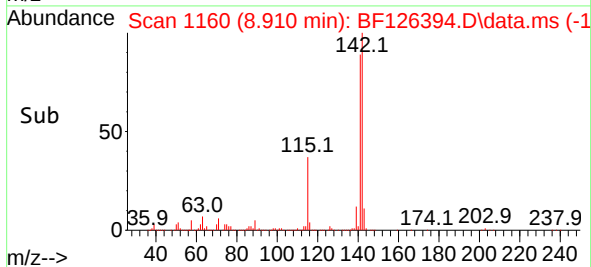
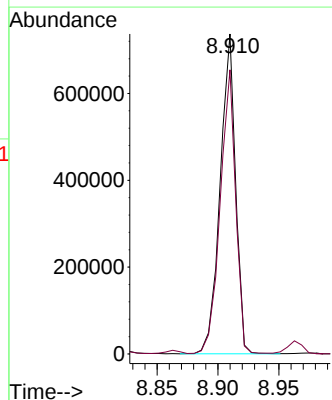
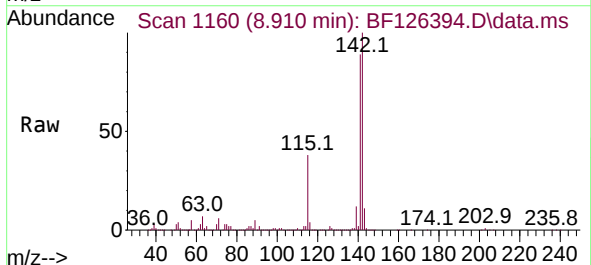
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

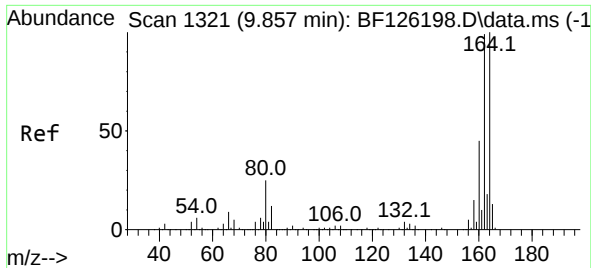
Tgt Ion:142 Resp: 701404
Ion Ratio Lower Upper
142 100
141 87.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 46.191 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:142 Resp: 648654
Ion Ratio Lower Upper
142 100
141 88.8 76.0 114.0

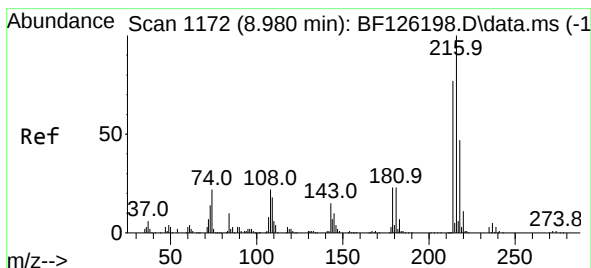
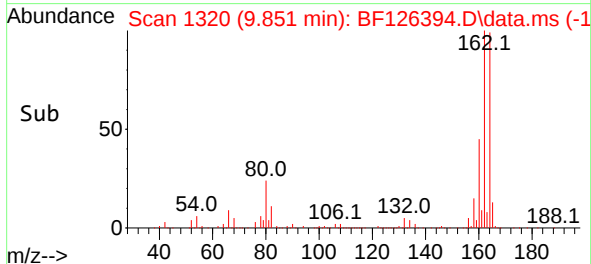
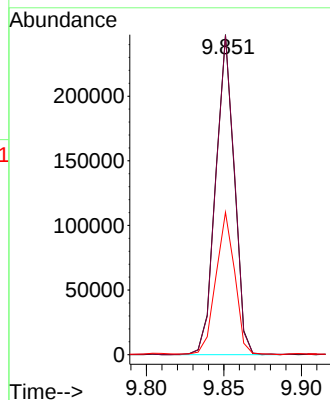
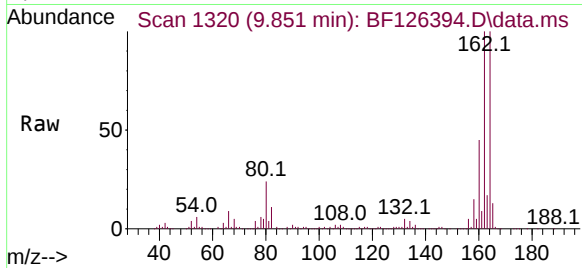




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

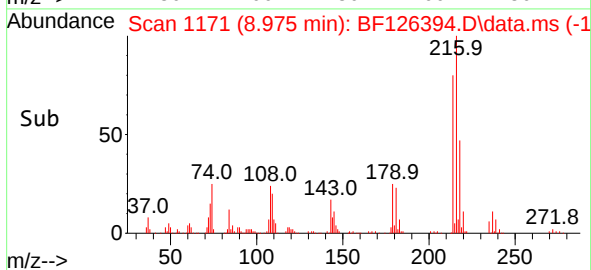
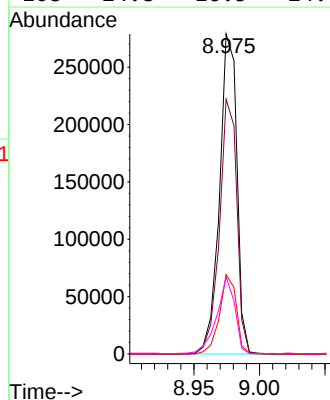
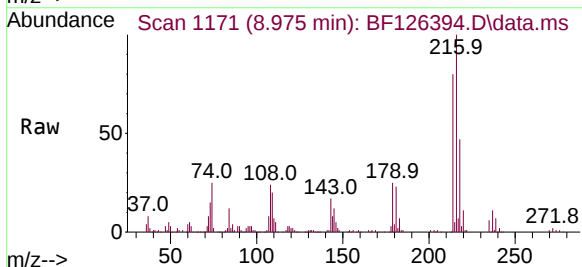
Instrument :
BNA_F
ClientSampleId :
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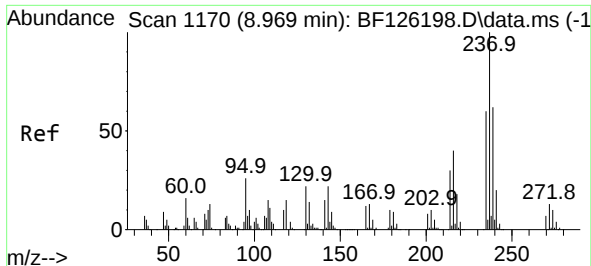
Tgt Ion:164 Resp: 206739
Ion Ratio Lower Upper
164 100
162 99.8 81.3 121.9
160 44.5 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.570 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:216 Resp: 256879
Ion Ratio Lower Upper
216 100
214 79.2 64.9 97.3
179 23.9 17.4 26.2
108 24.8 16.5 24.7#

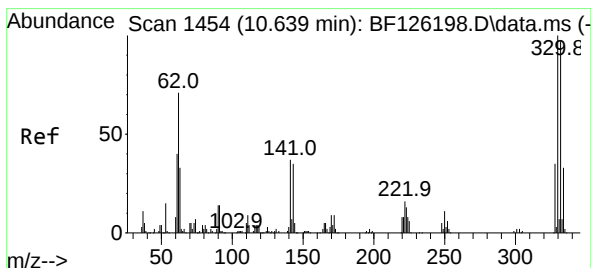
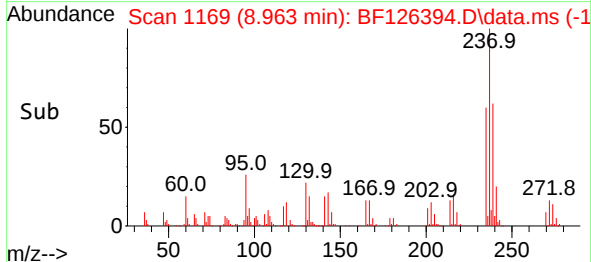
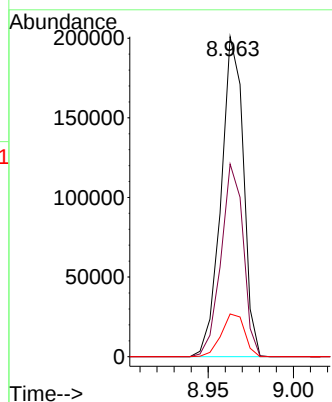
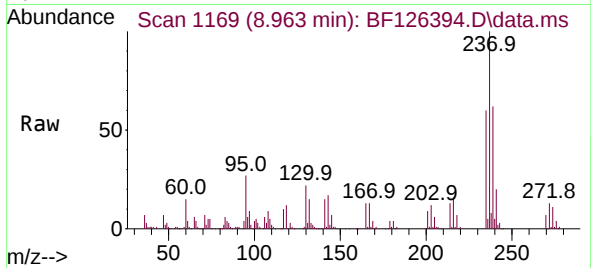




#41
Hexachlorocyclopentadiene
Concen: 71.765 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

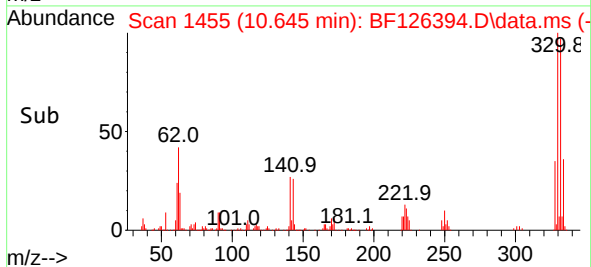
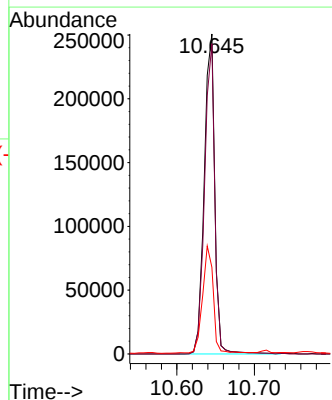
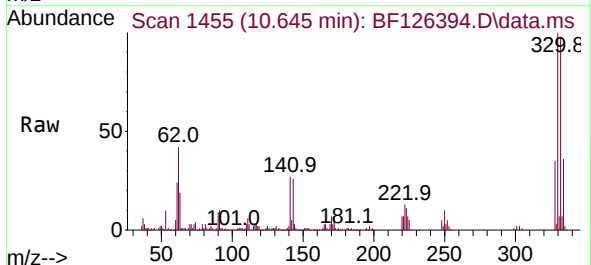
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

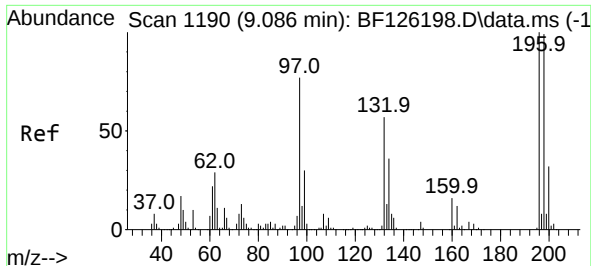
Tgt Ion:237 Resp: 183371
Ion Ratio Lower Upper
237 100
235 60.2 44.7 84.7
272 13.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 142.477 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:330 Resp: 236718
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 34.2 44.6 66.8#

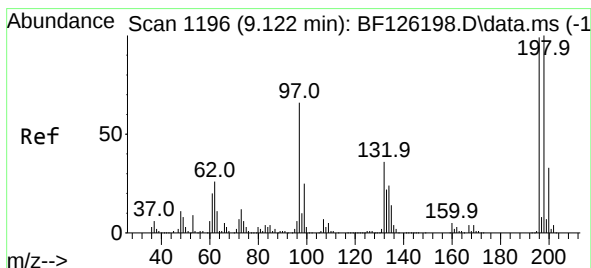
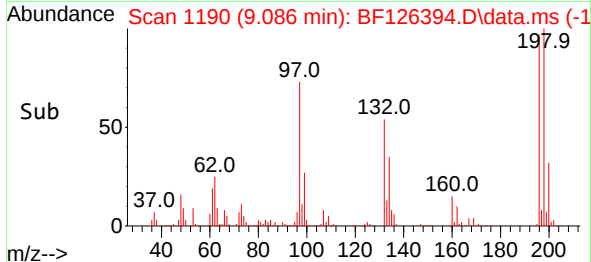
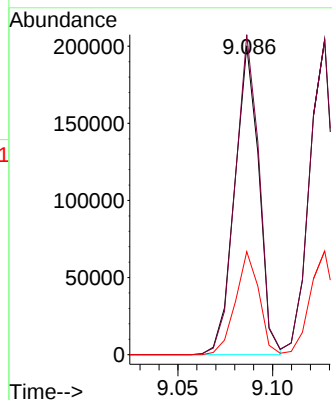
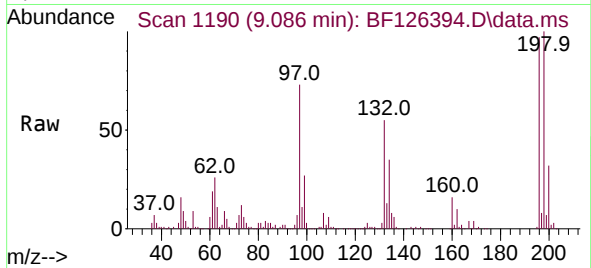




#43
2,4,6-Trichlorophenol
Concen: 50.727 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

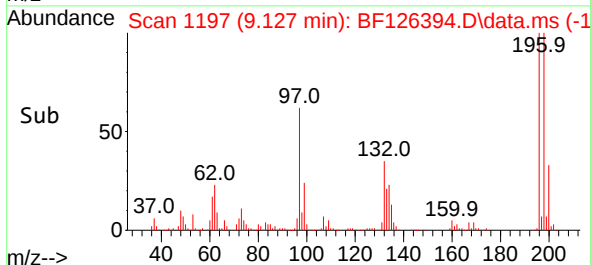
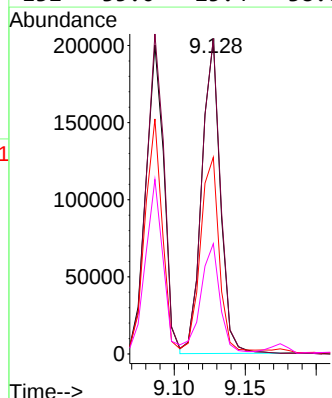
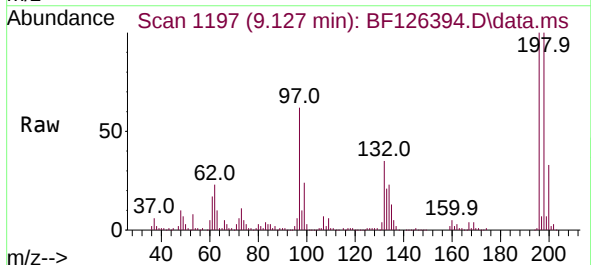
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

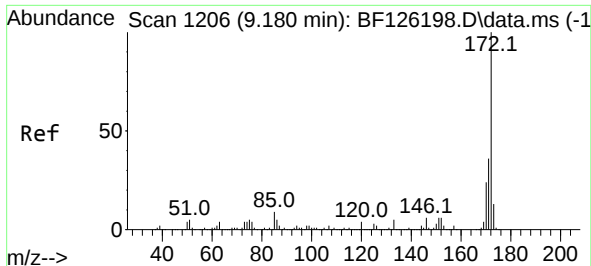
Tgt Ion:196 Resp: 178054
Ion Ratio Lower Upper
196 100
198 103.6 74.9 112.3
200 33.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 50.993 ng
RT: 9.127 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:196 Resp: 185353
Ion Ratio Lower Upper
196 100
198 100.3 80.2 120.2
97 62.5 44.0 66.0
132 35.0 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 99.155 ng

RT: 9.175 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

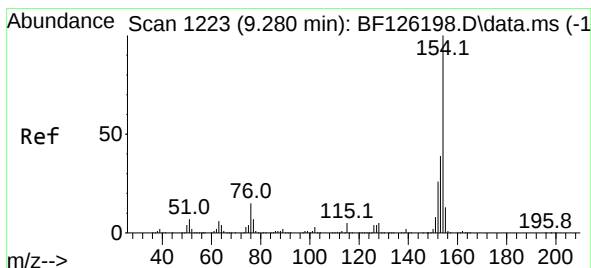
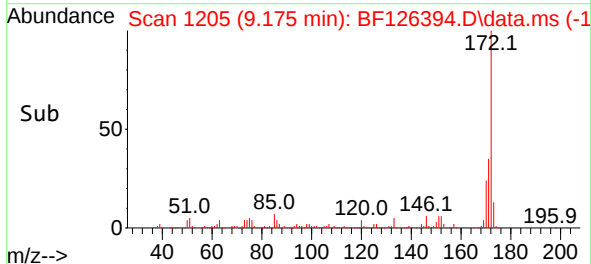
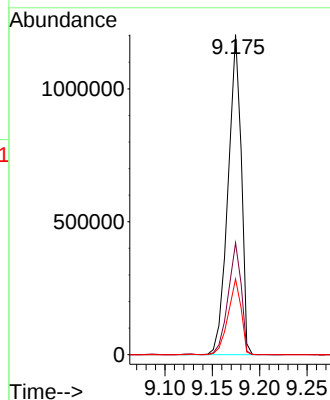
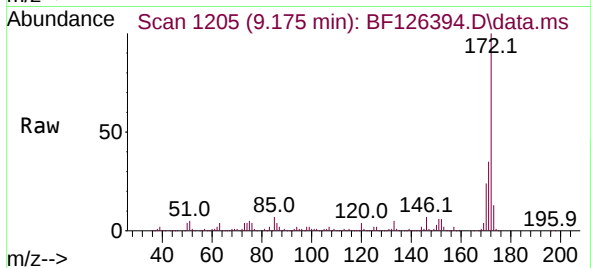
Tgt Ion:172 Resp: 1168788

Ion Ratio Lower Upper

172 100

171 34.9 26.5 39.7

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 53.921 ng

RT: 9.275 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

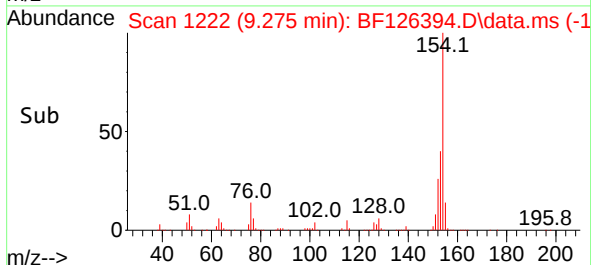
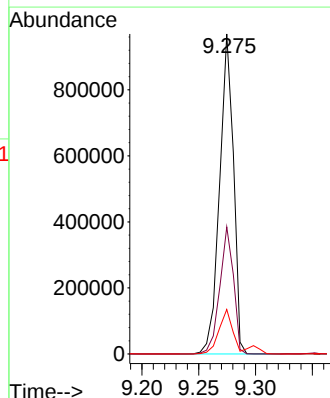
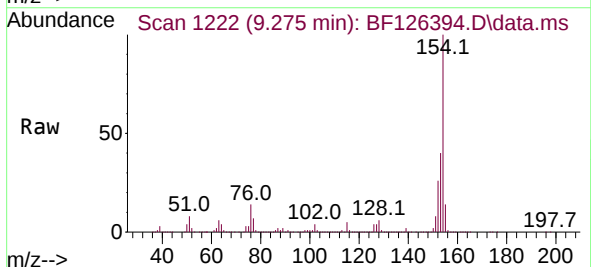
Tgt Ion:154 Resp: 824261

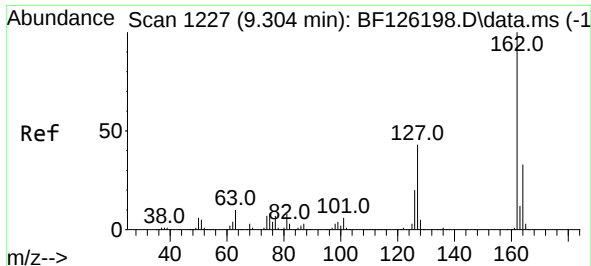
Ion Ratio Lower Upper

154 100

153 39.7 20.0 60.0

76 13.9 0.0 30.3

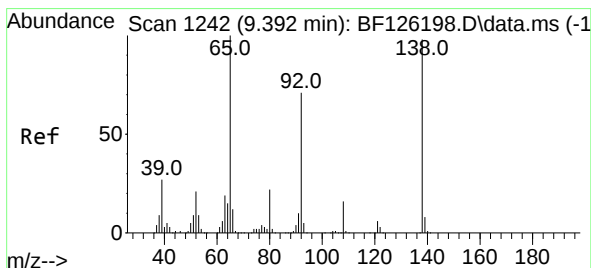
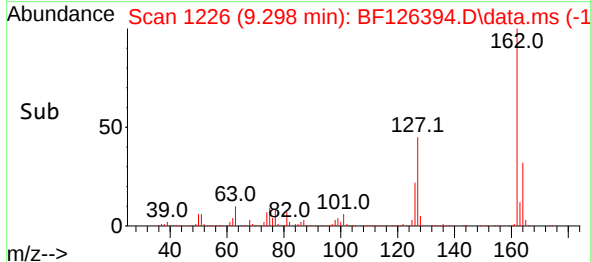
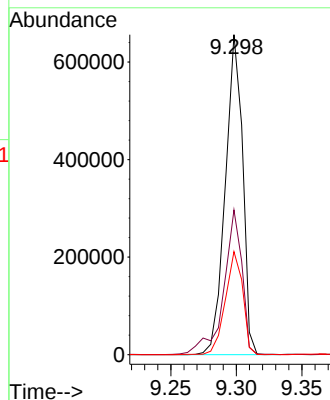
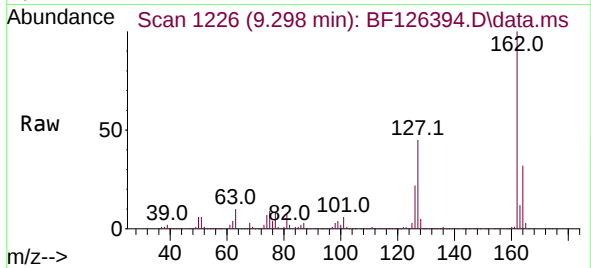




#47
2-Chloronaphthalene
Concen: 52.195 ng
RT: 9.298 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

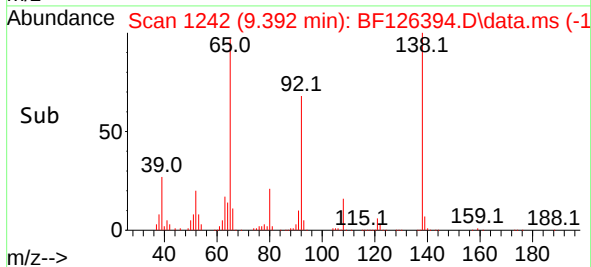
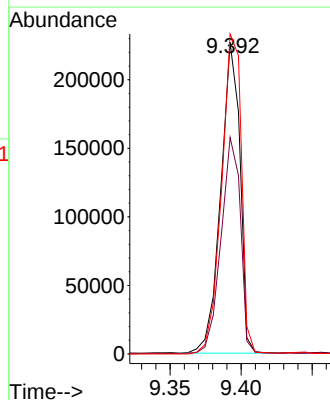
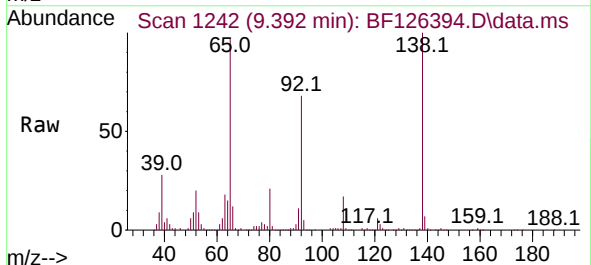
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

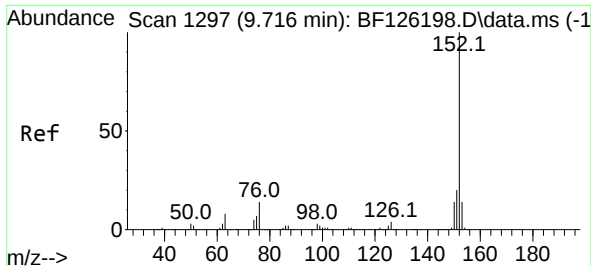
Tgt Ion:162 Resp: 600307
Ion Ratio Lower Upper
162 100
127 45.3 33.0 49.4
164 32.2 25.8 38.8



#48
2-Nitroaniline
Concen: 50.428 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion: 65 Resp: 211697
Ion Ratio Lower Upper
65 100
92 69.5 55.5 83.3
138 102.7 93.5 140.3

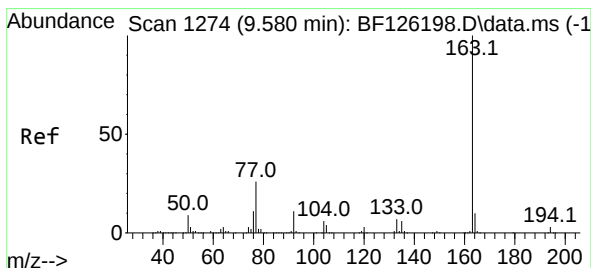
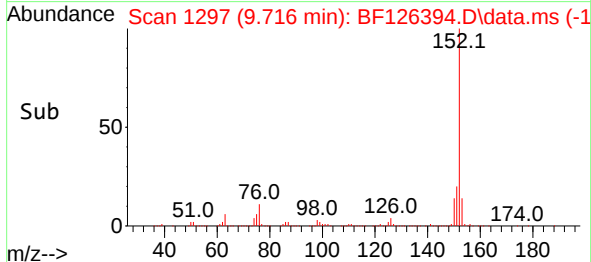
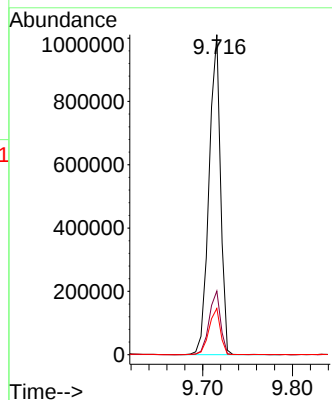
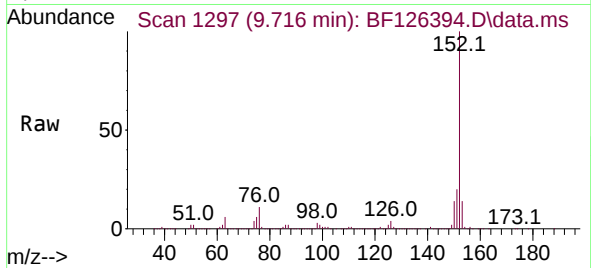




#49
Acenaphthylene
Concen: 51.050 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

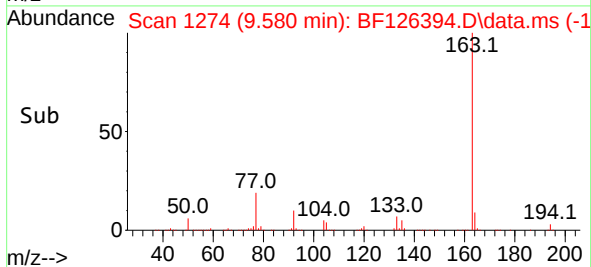
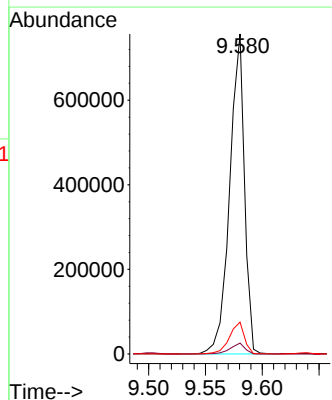
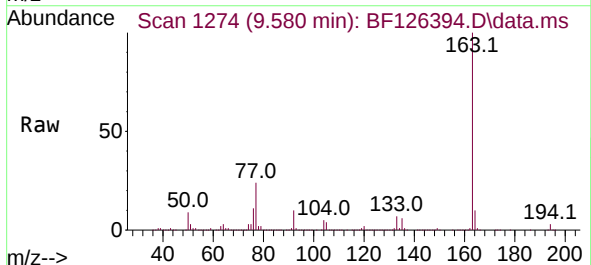
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

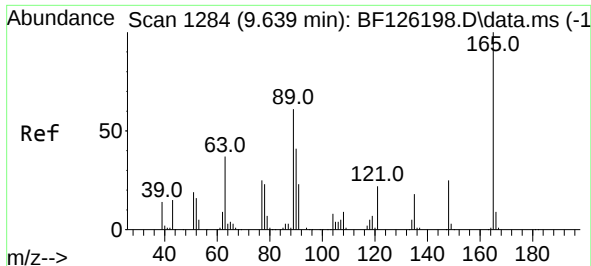
Tgt Ion:152 Resp: 897170
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 14.5 9.8 14.8



#50
Dimethylphthalate
Concen: 52.323 ng
RT: 9.580 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:163 Resp: 685216
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.0 7.4 11.0

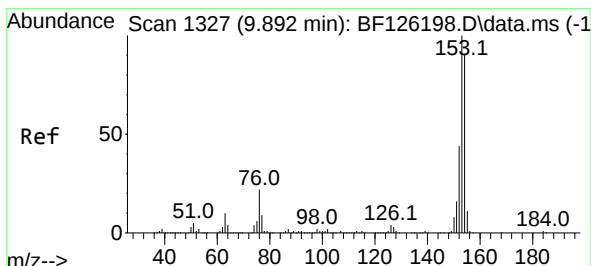
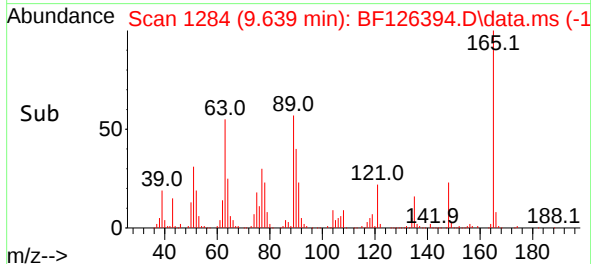
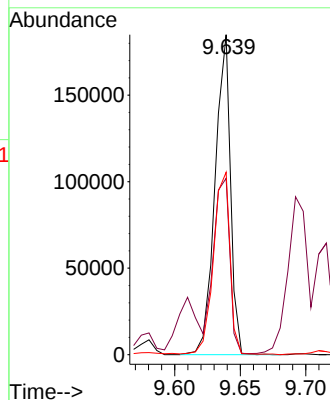
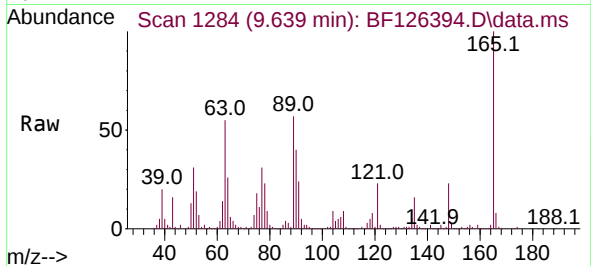




#51
2,6-Dinitrotoluene
Concen: 53.268 ng
RT: 9.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

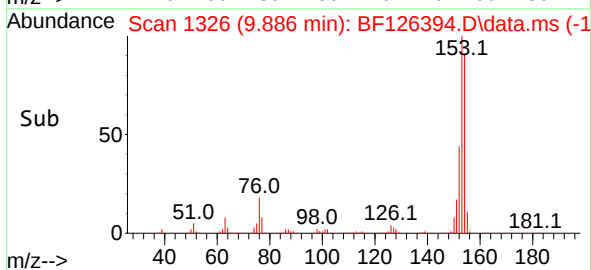
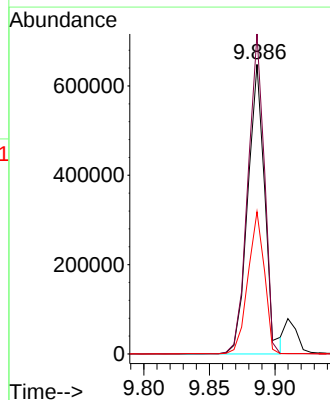
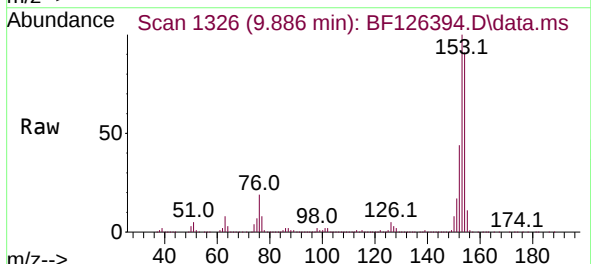
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

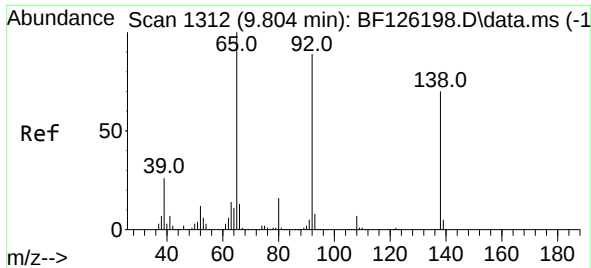
Tgt Ion:165 Resp: 150991
Ion Ratio Lower Upper
165 100
63 55.1 42.6 63.8
89 57.0 40.6 60.8



#52
Acenaphthene
Concen: 51.146 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:154 Resp: 582914
Ion Ratio Lower Upper
154 100
153 110.5 89.4 134.2
152 49.1 40.5 60.7

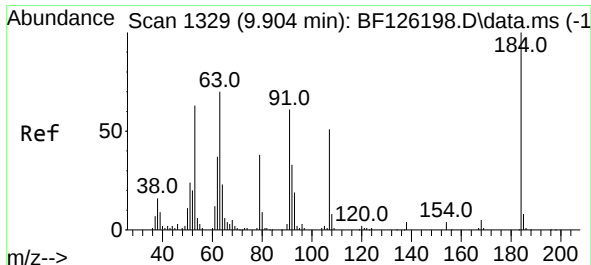
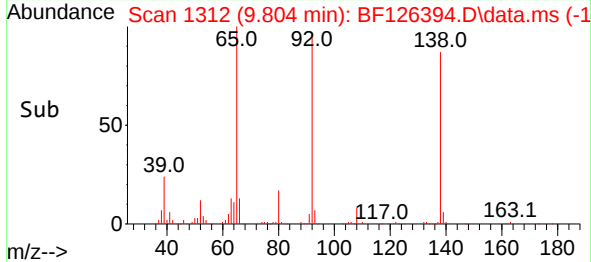
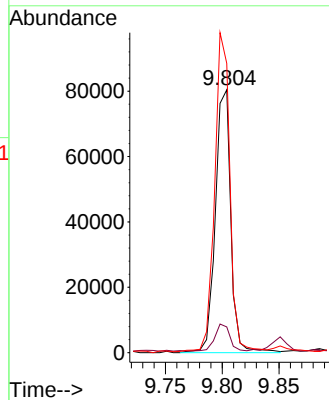
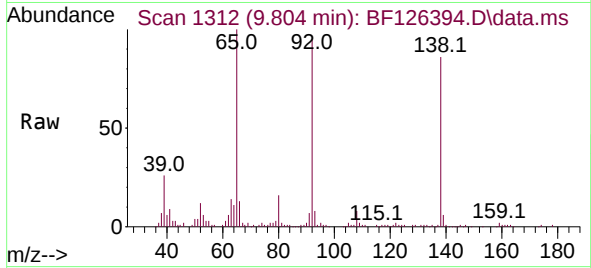




#53
3-Nitroaniline
Concen: 21.185 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

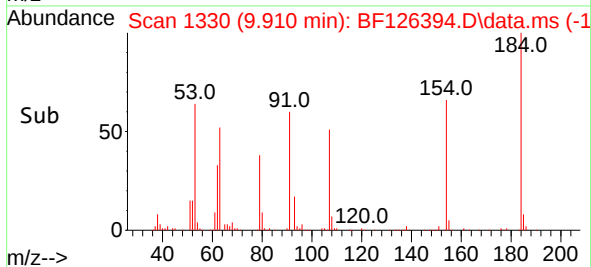
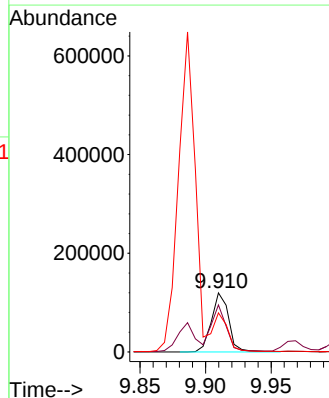
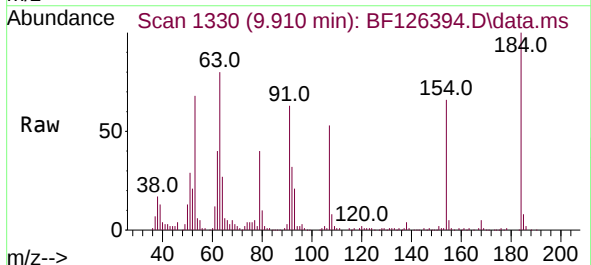
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

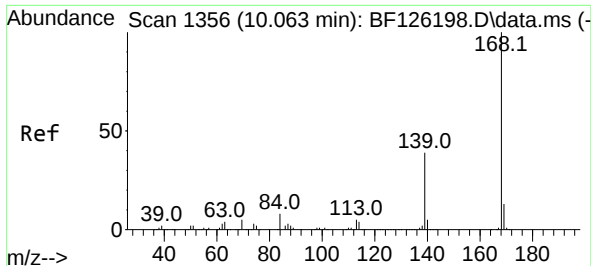
Tgt Ion:138 Resp: 76325
Ion Ratio Lower Upper
138 100
108 9.8 9.3 13.9
92 110.1 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 94.405 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:184 Resp: 110182
Ion Ratio Lower Upper
184 100
63 79.8 59.3 88.9
154 66.3 68.6 102.8#

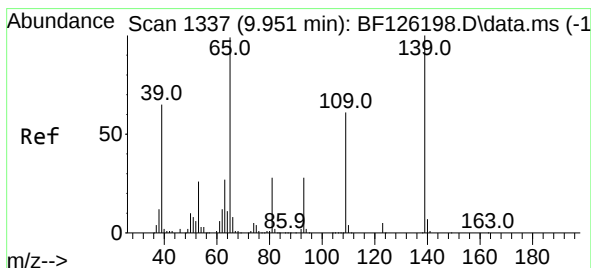
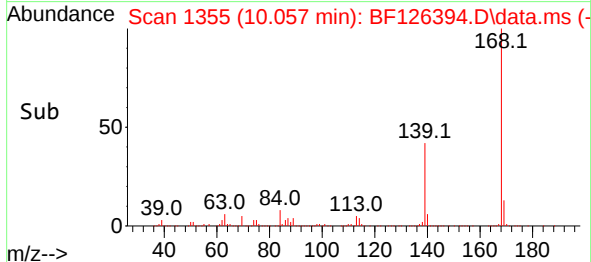
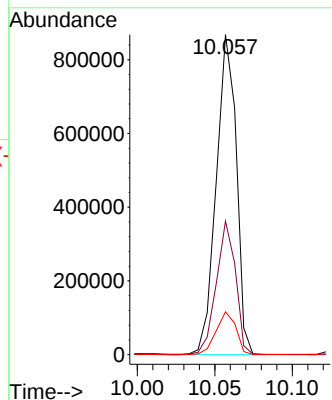
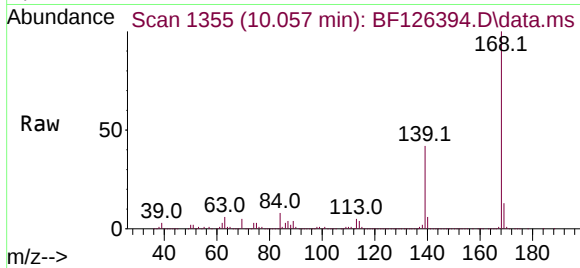




#55
Dibenzenofuran
Concen: 50.482 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

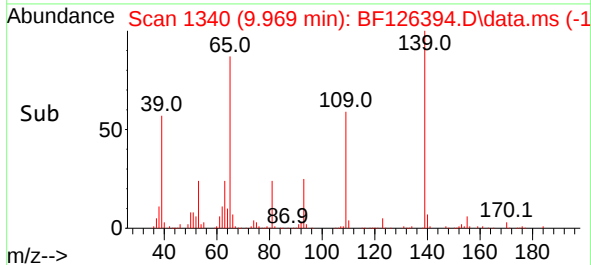
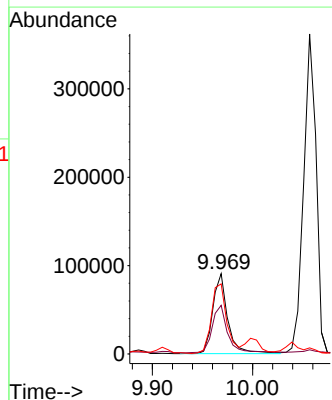
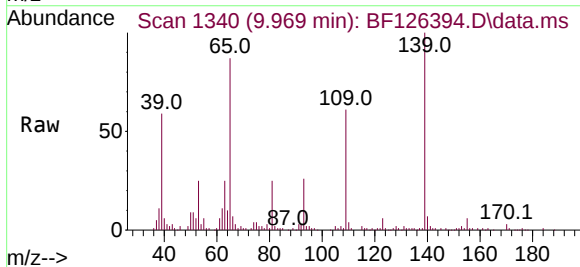
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

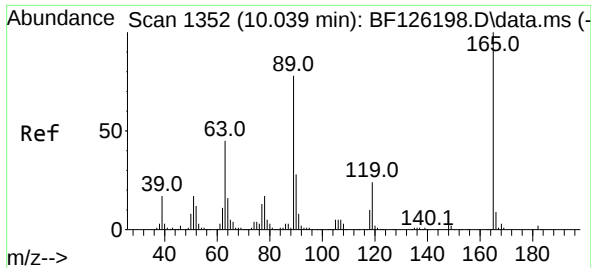
Tgt Ion:168 Resp: 783338
Ion Ratio Lower Upper
168 100
139 41.7 32.7 49.1
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 36.170 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:139 Resp: 94128
Ion Ratio Lower Upper
139 100
109 60.6 60.4 100.4
65 87.2 58.4 98.4

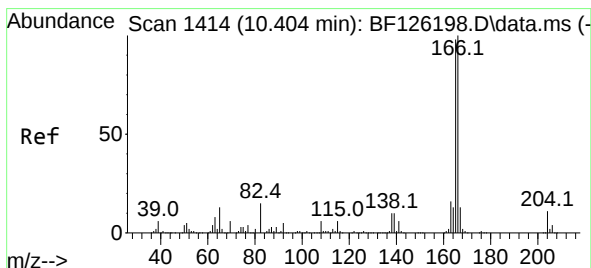
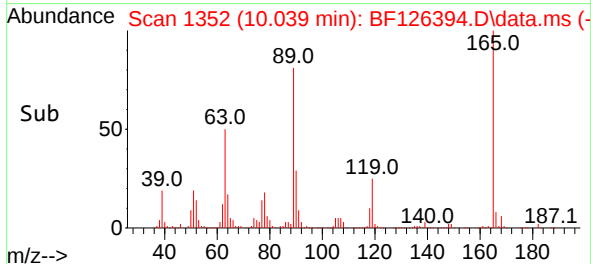
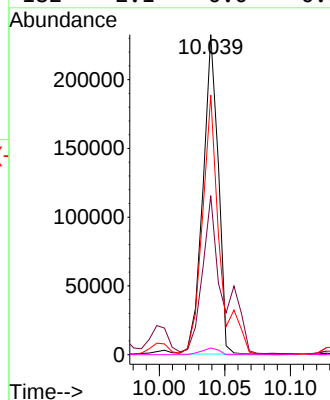
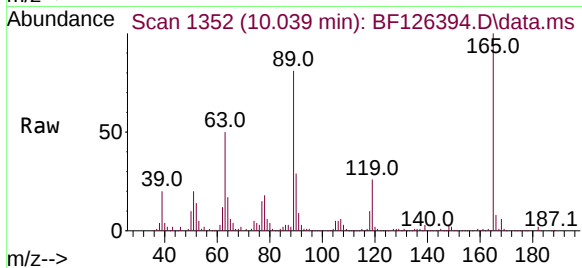




#57
2,4-Dinitrotoluene
Concen: 52.214 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

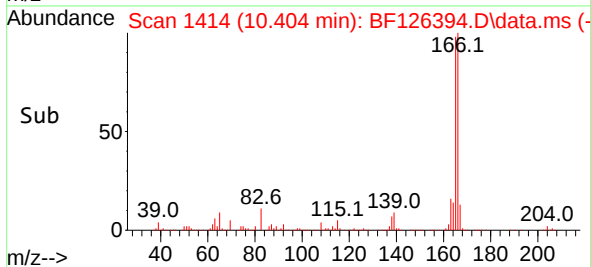
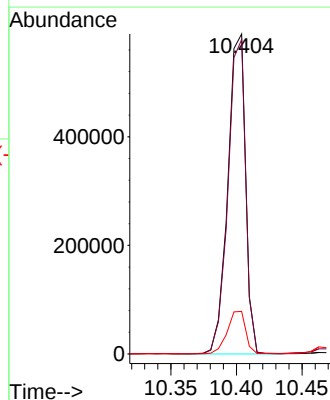
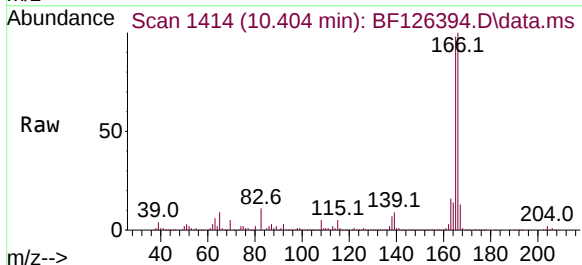
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

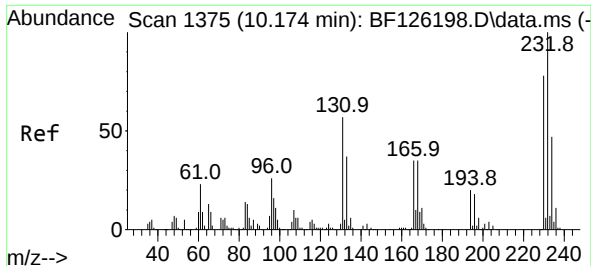
Tgt Ion:165 Resp: 188796
Ion Ratio Lower Upper
165 100
63 49.7 40.9 61.3
89 81.2 59.7 89.5
182 2.1 0.0 0.0#



#58
Fluorene
Concen: 49.528 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:166 Resp: 556373
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.3 11.1 16.7

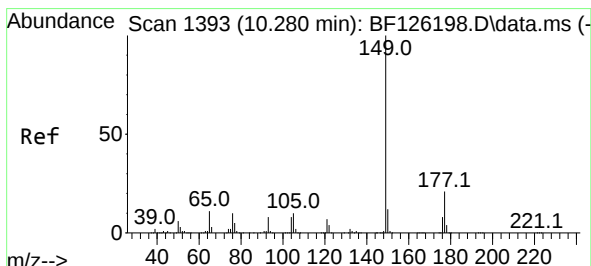
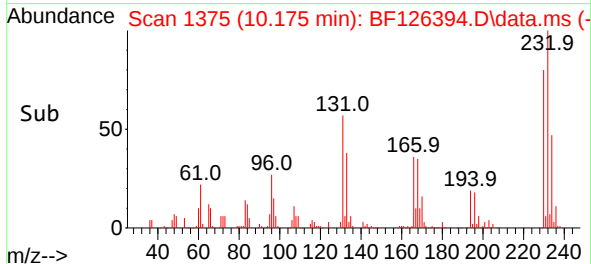
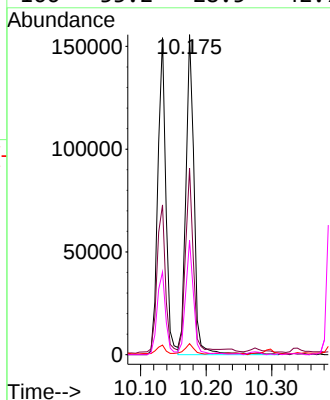
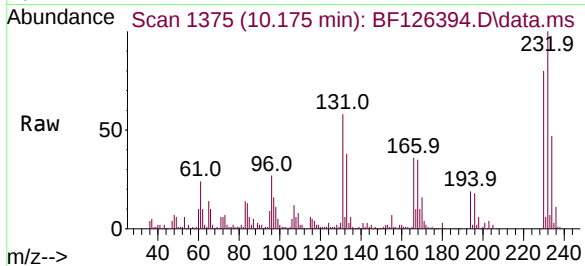




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.923 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

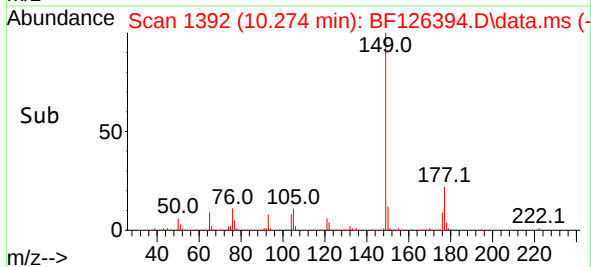
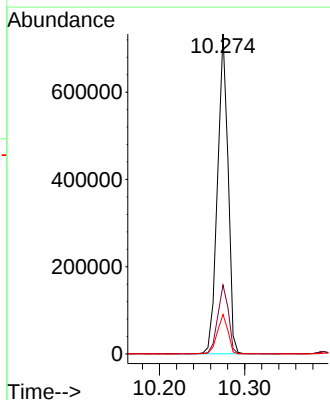
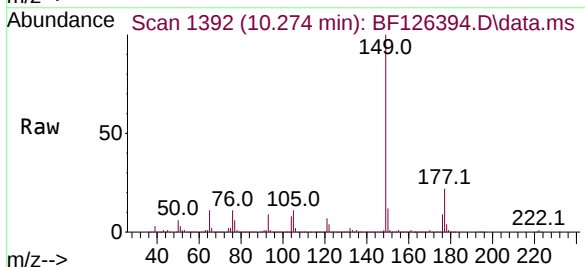
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

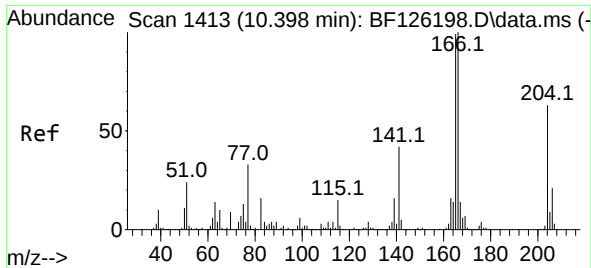
Tgt Ion:232 Resp: 134547
Ion Ratio Lower Upper
232 100
131 52.5 45.4 68.0
130 3.5 0.0 0.0#
166 33.2 28.5 42.7



#60
Diethylphthalate
Concen: 47.968 ng
RT: 10.274 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:149 Resp: 631296
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.4 10.1 15.1

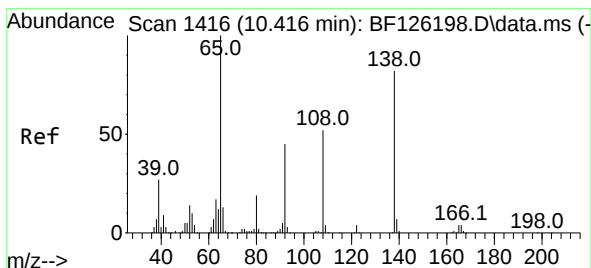
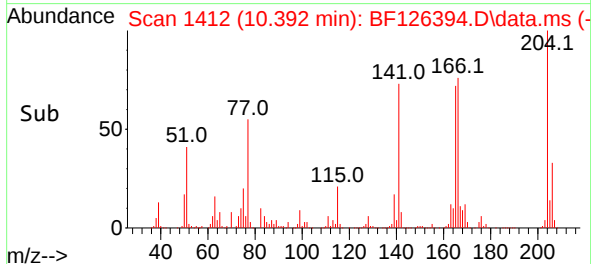
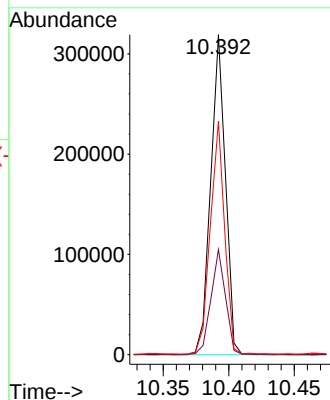
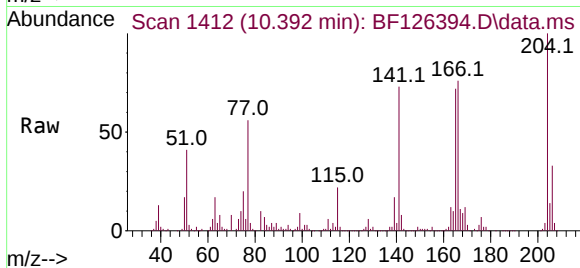




#61
4-Chlorophenyl-phenylether
Concen: 49.380 ng
RT: 10.392 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

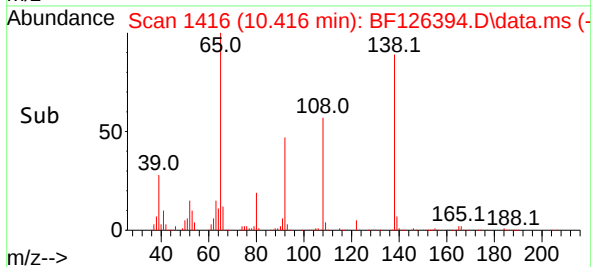
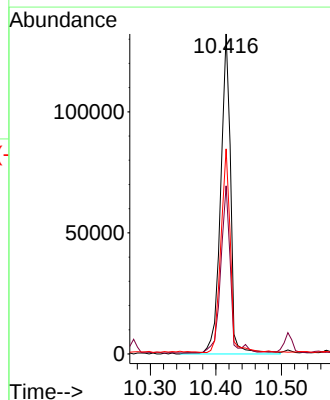
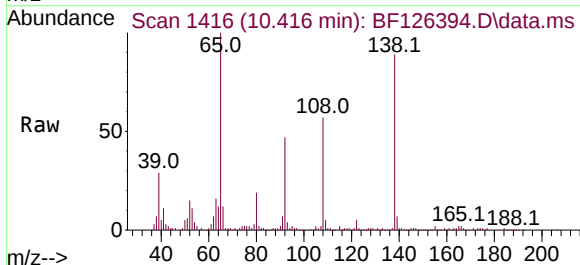
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

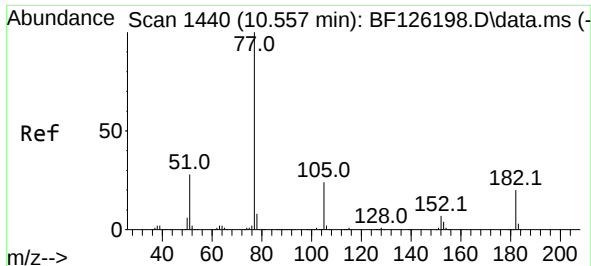
Tgt Ion:204 Resp: 249757
Ion Ratio Lower Upper
204 100
206 32.8 27.6 41.4
141 73.0 58.6 88.0



#62
4-Nitroaniline
Concen: 46.239 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:138 Resp: 139746
Ion Ratio Lower Upper
138 100
92 52.5 29.6 69.6
108 64.1 78.1 118.1#

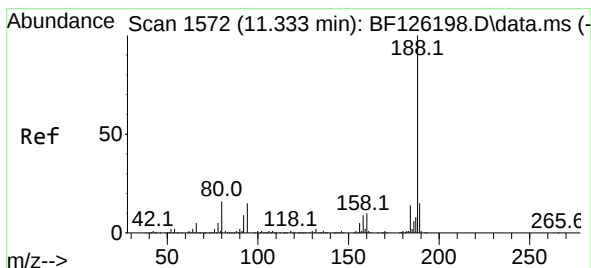
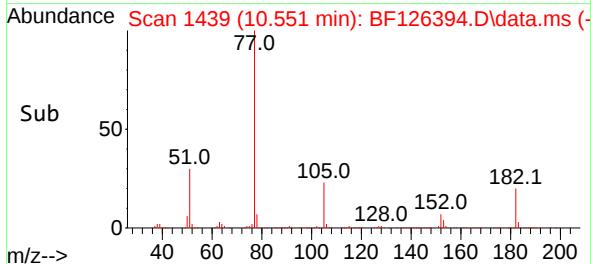
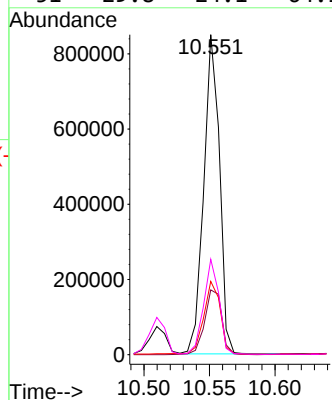
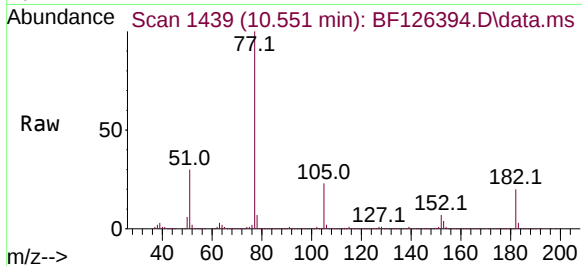




#63
Azobenzene
Concen: 44.618 ng
RT: 10.551 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

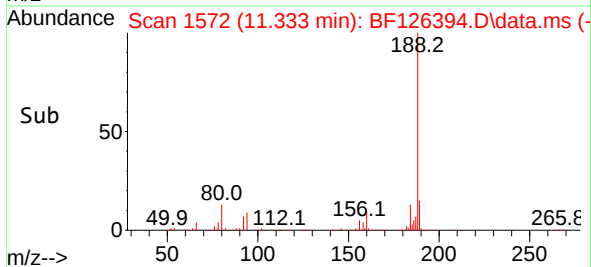
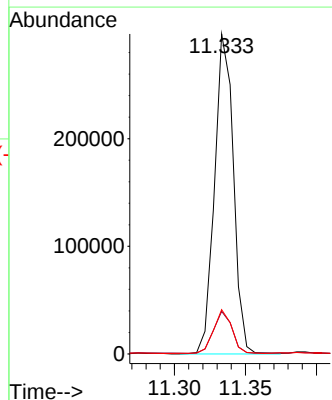
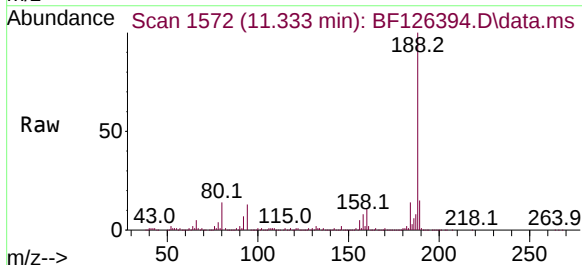
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

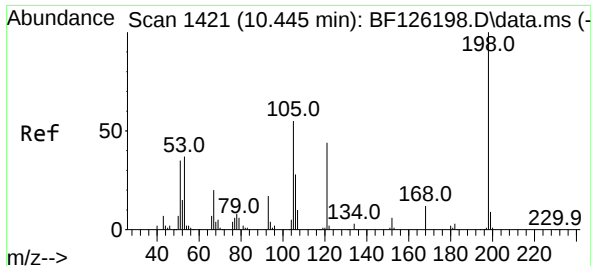
Tgt Ion: 77	Resp: 711237
Ion Ratio	Lower Upper
77 100	
182 20.2	6.3 46.3
105 22.9	2.9 42.9
51 29.8	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:188	Resp: 274063		
Ion Ratio	Lower	Upper	
188 100			
94 13.3	6.7	10.1#	
80 13.8	7.5	11.3#	

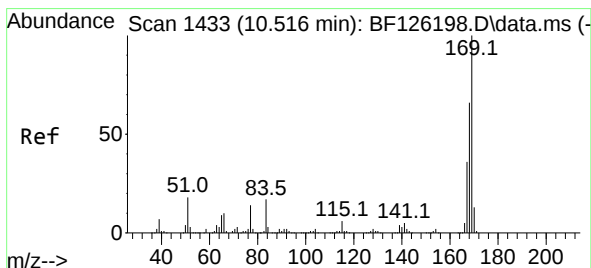
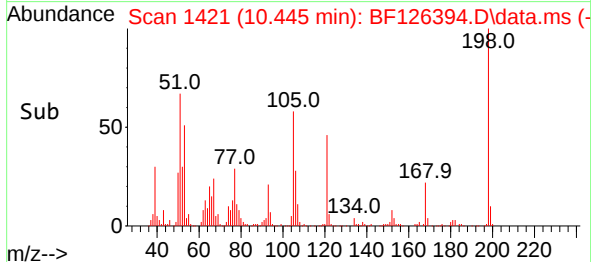
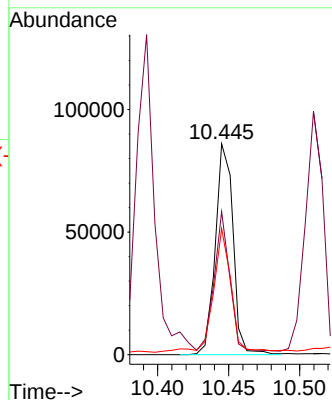
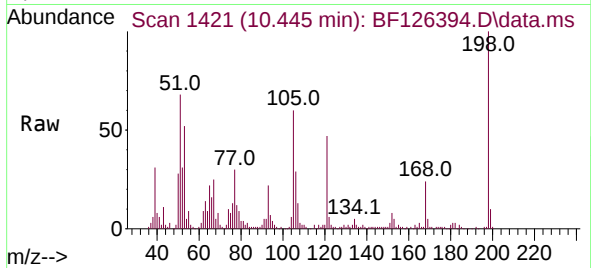




#65
4,6-Dinitro-2-methylphenol
Concen: 49.801 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

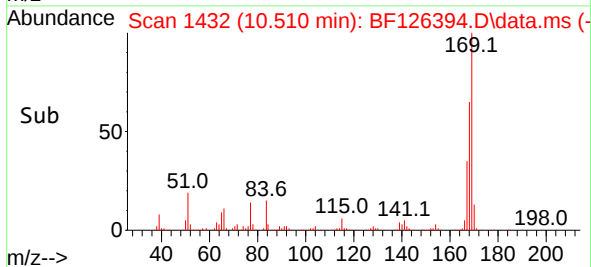
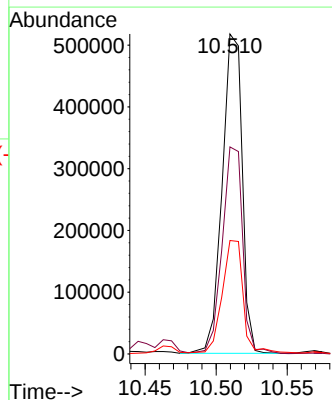
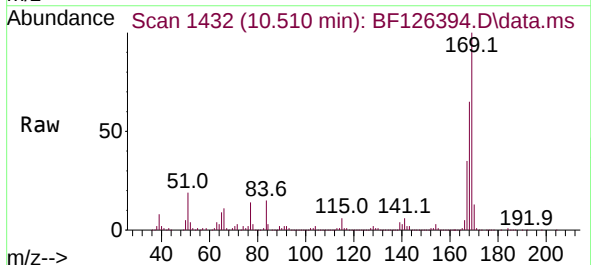
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

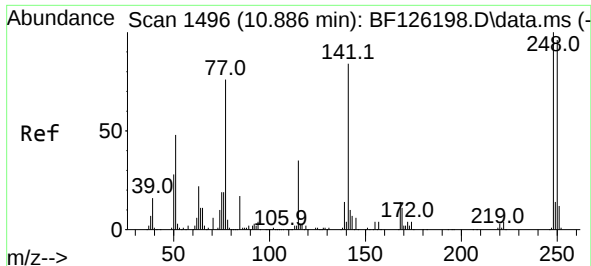
Tgt Ion:198 Resp: 74530
Ion Ratio Lower Upper
198 100
51 67.8 45.3 85.3
105 59.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 57.356 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:169 Resp: 504483
Ion Ratio Lower Upper
169 100
168 64.7 50.8 76.2
167 35.4 28.8 43.2

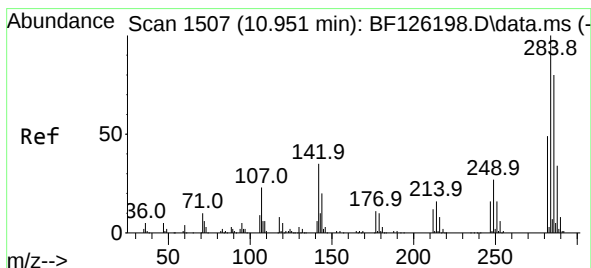
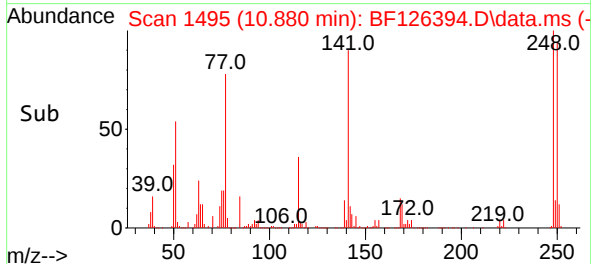
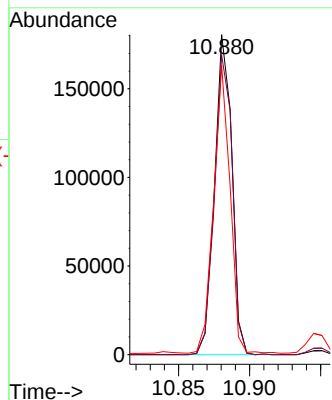
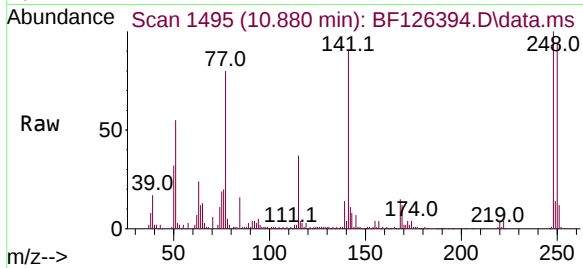




#67
4-Bromophenyl-phenylether
Concen: 59.411 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

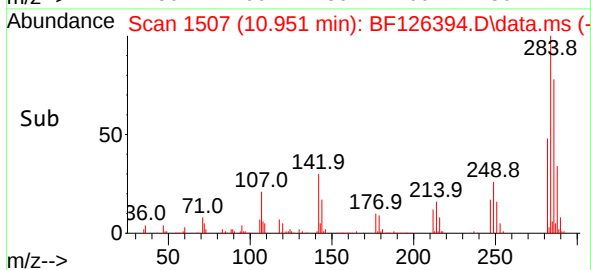
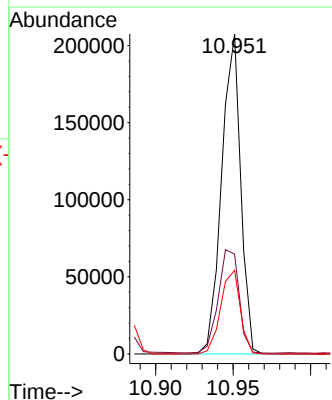
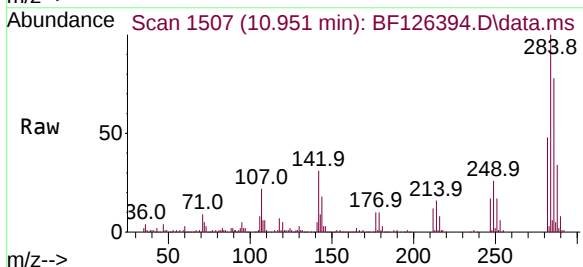
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

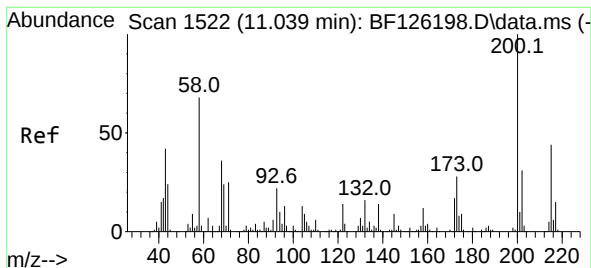
Tgt Ion:248 Resp: 152814
Ion Ratio Lower Upper
248 100
250 93.6 74.2 111.4
141 90.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 59.813 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:284 Resp: 176942
Ion Ratio Lower Upper
284 100
142 31.2 36.4 54.6#
249 26.2 25.6 38.4





#69

Atrazine

Concen: 83.041 ng

RT: 11.045 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

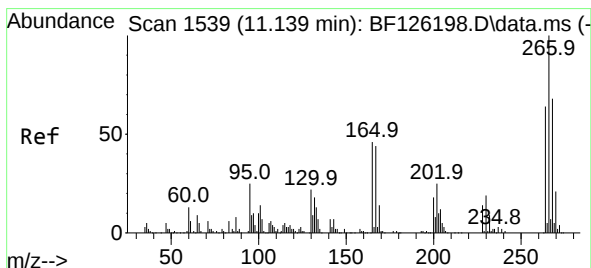
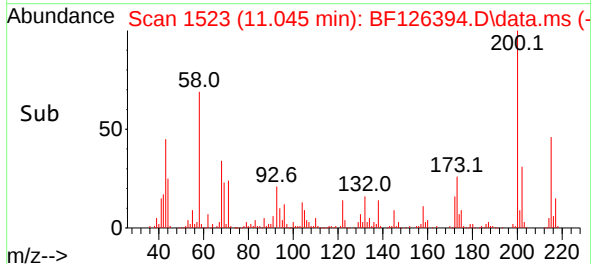
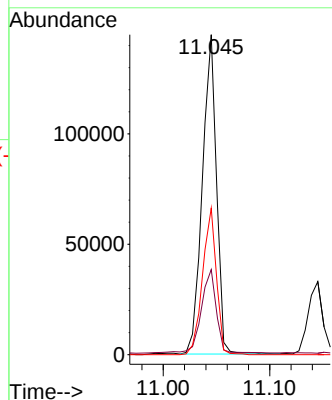
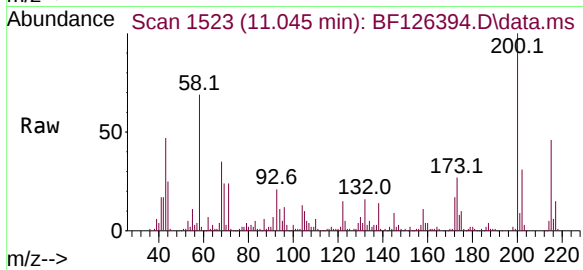
Tgt Ion:200 Resp: 133852

Ion Ratio Lower Upper

200 100

173 26.6 11.1 51.1

215 45.8 22.7 62.7



#70

Pentachlorophenol

Concen: 101.243 ng

RT: 11.145 min Scan# 1540

Delta R.T. 0.000 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

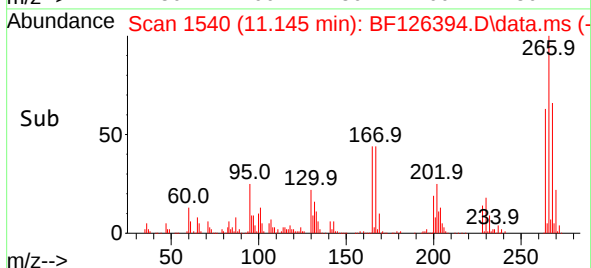
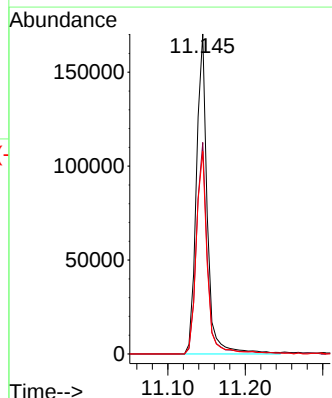
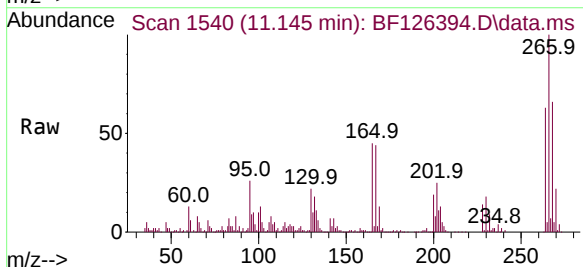
Tgt Ion:266 Resp: 166156

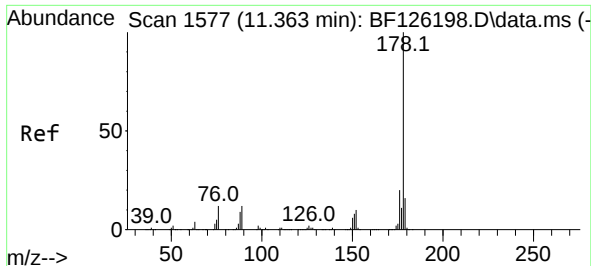
Ion Ratio Lower Upper

266 100

268 66.1 48.9 73.3

264 63.3 55.9 83.9

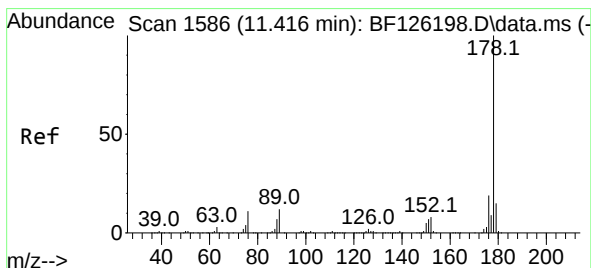
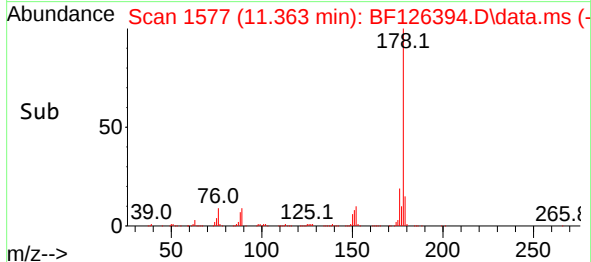
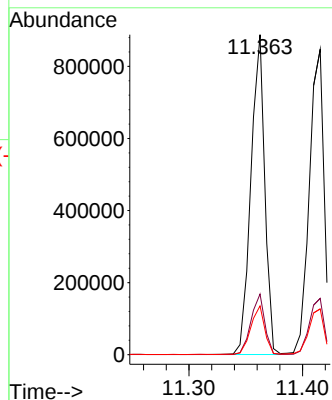
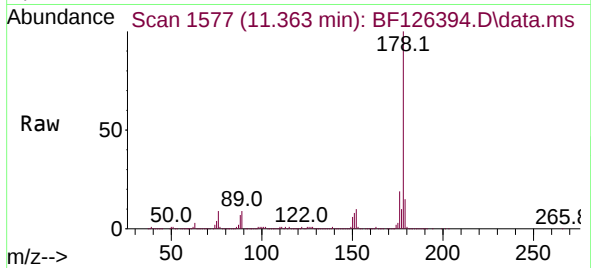




#71
Phenanthrene
Concen: 53.340 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

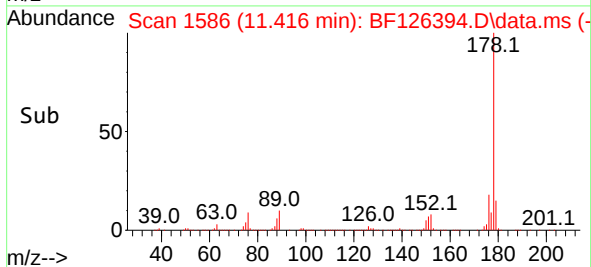
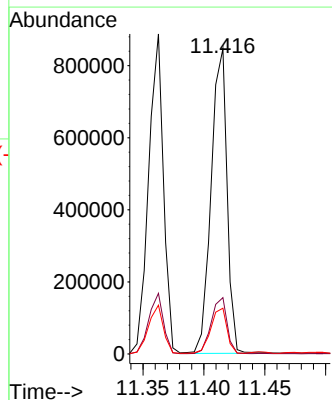
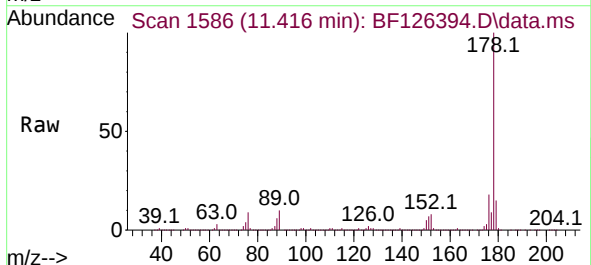
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

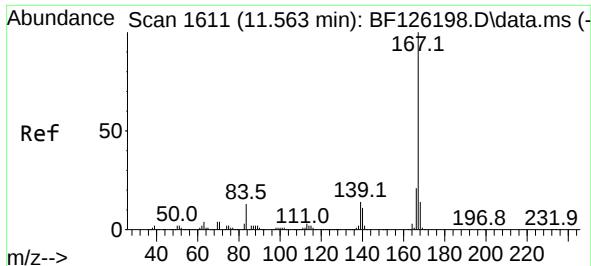
Tgt Ion:178 Resp: 754505
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.3 11.5 17.3



#72
Anthracene
Concen: 54.124 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:178 Resp: 768441
Ion Ratio Lower Upper
178 100
176 18.5 14.3 21.5
179 15.0 12.2 18.4

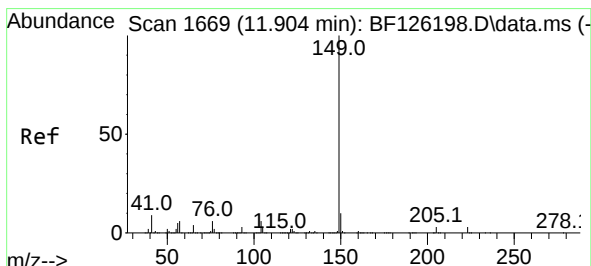
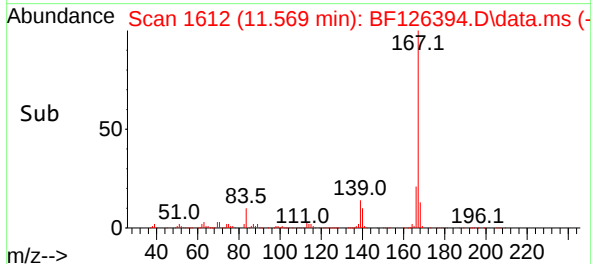
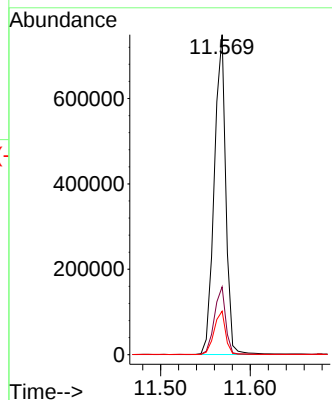
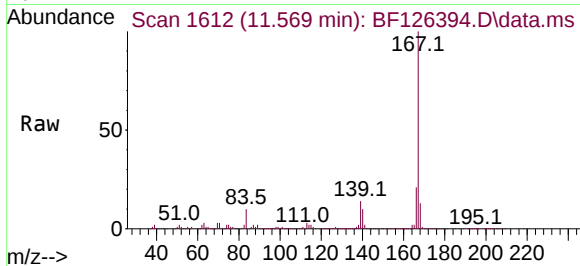




#73
Carbazole
Concen: 49.924 ng
RT: 11.569 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

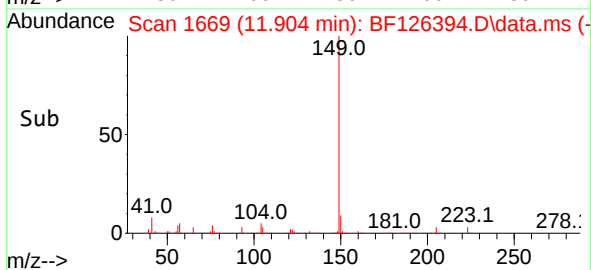
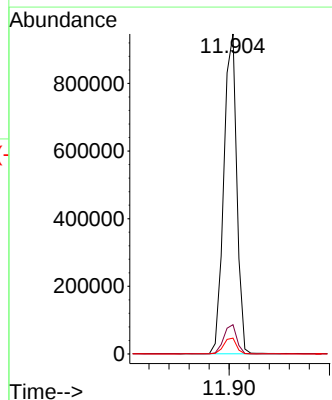
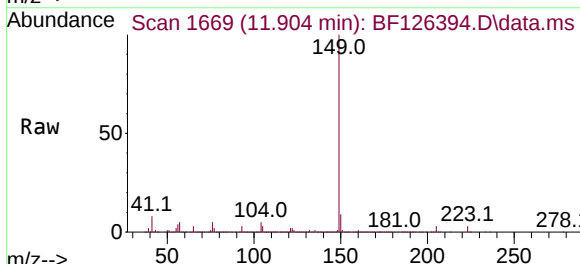
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

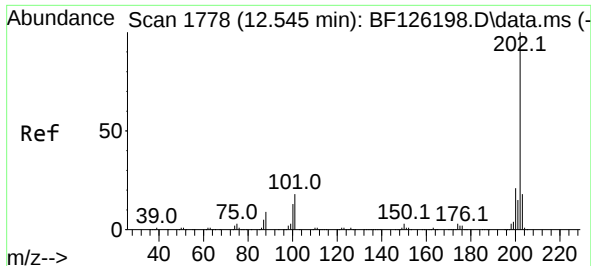
Tgt Ion:167 Resp: 667521
Ion Ratio Lower Upper
167 100
166 21.2 17.4 26.0
139 13.6 11.0 16.4



#74
Di-n-butylphthalate
Concen: 49.990 ng
RT: 11.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:149 Resp: 847334
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.9 4.1 6.1

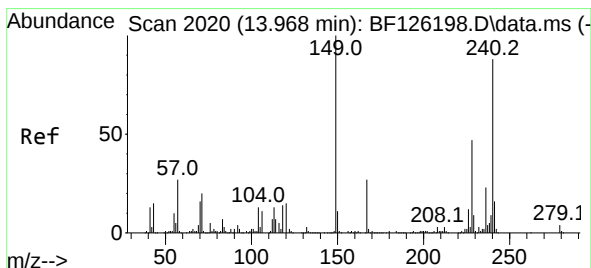
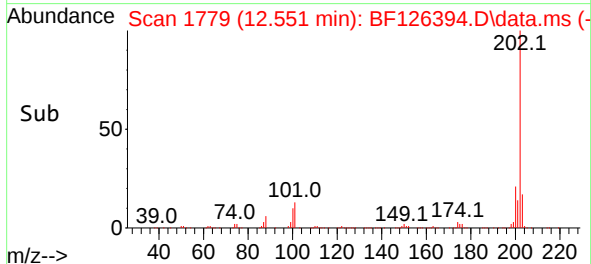
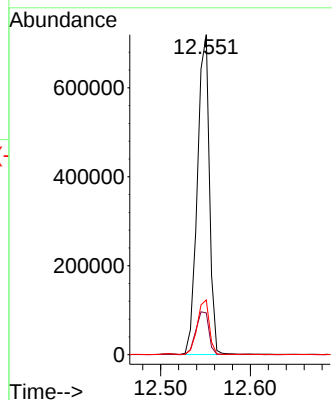
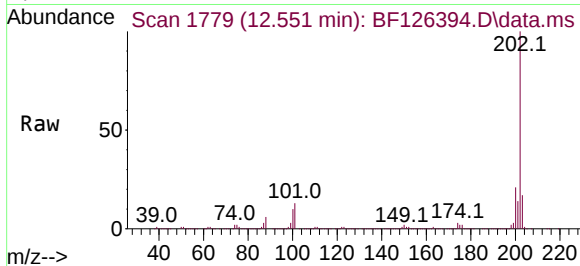




#75
Fluoranthene
Concen: 52.502 ng
RT: 12.551 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

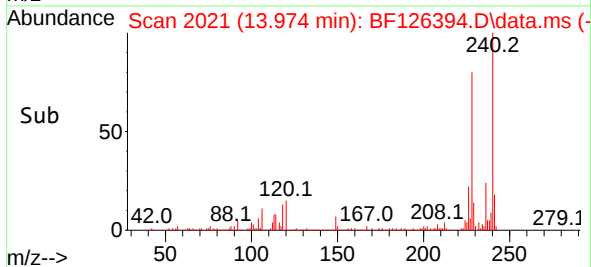
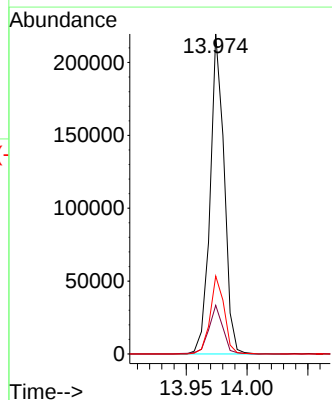
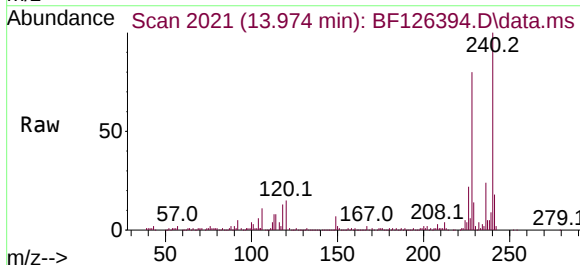
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

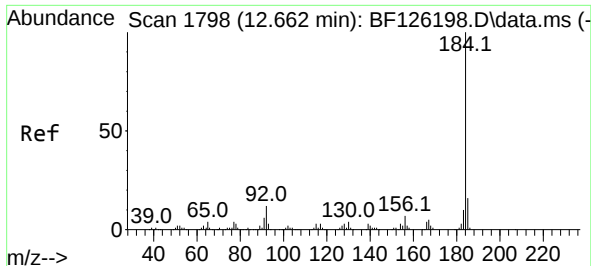
Tgt Ion:202 Resp: 669117
Ion Ratio Lower Upper
202 100
101 13.1 0.0 30.7
203 17.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:240 Resp: 175156
Ion Ratio Lower Upper
240 100
120 15.2 10.8 16.2
236 24.3 21.6 32.4

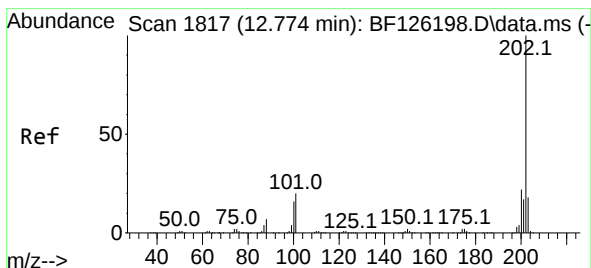
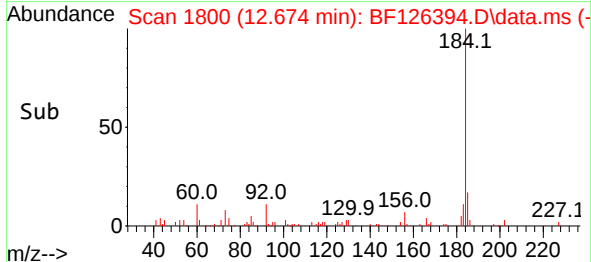
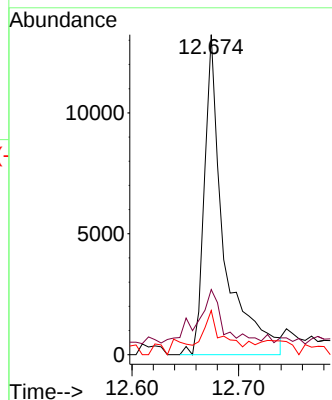
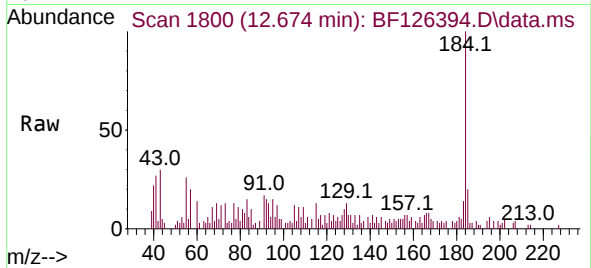




#77
Benzidine
Concen: 6.147 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

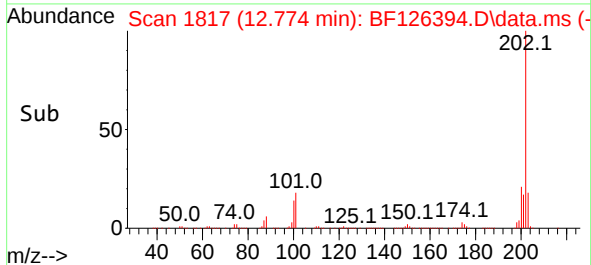
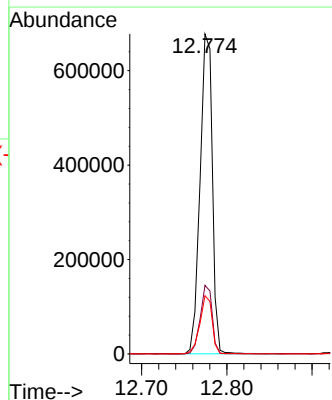
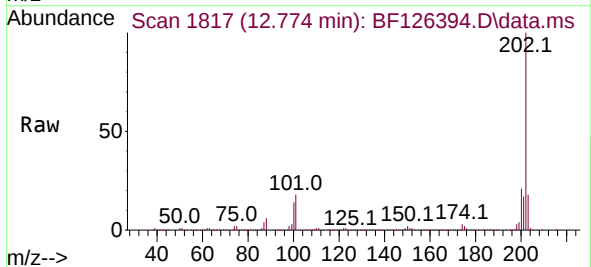
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

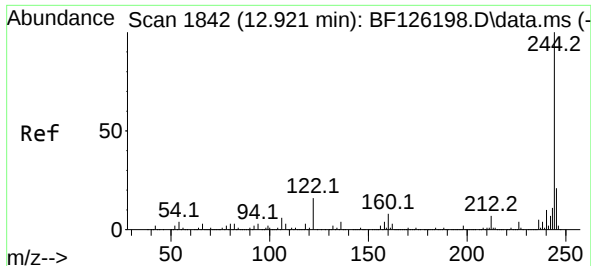
Tgt Ion:184 Resp: 16975
Ion Ratio Lower Upper
184 100
185 20.4 10.8 16.2#
183 13.8 8.1 12.1#



#78
Pyrene
Concen: 42.212 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:202 Resp: 679270
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 18.2 13.4 20.0

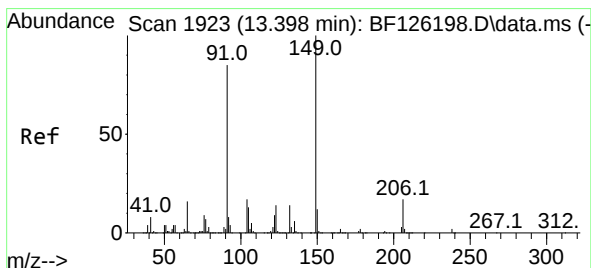
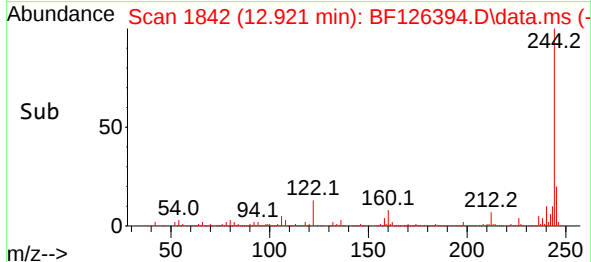
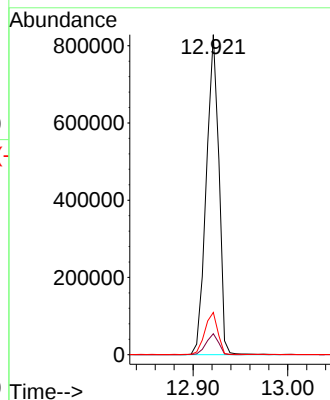
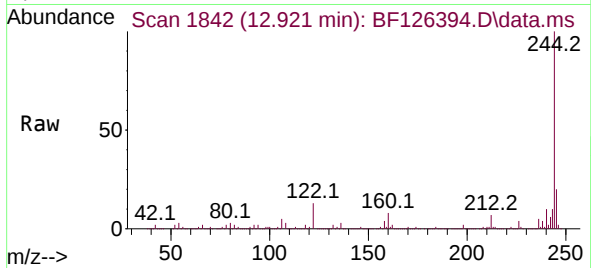




#79
 Terphenyl-d14
 Concen: 75.774 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF126394.D
 Acq: 28 Dec 2021 21:56

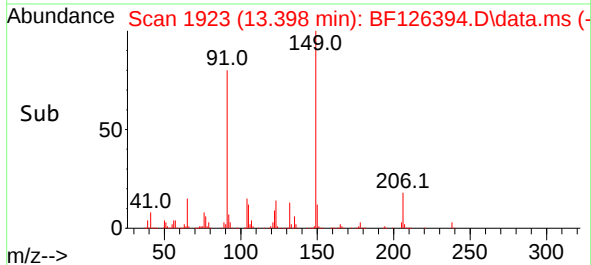
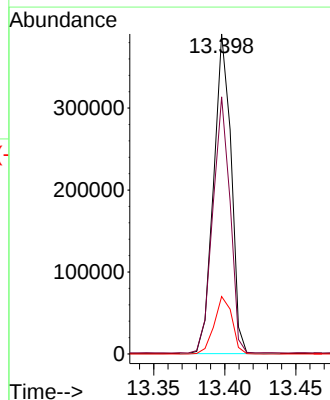
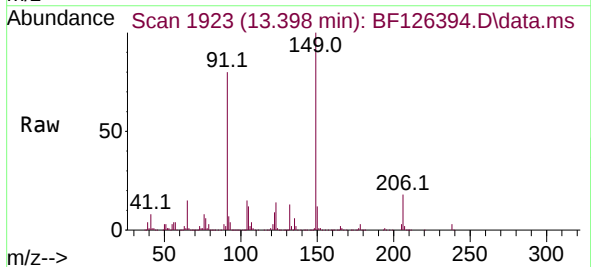
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

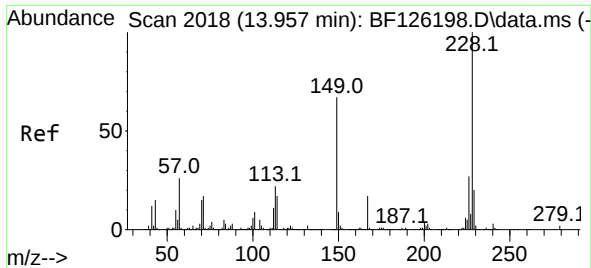
Tgt Ion:244 Resp: 763596
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 13.2 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 44.039 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF126394.D
 Acq: 28 Dec 2021 21:56

Tgt Ion:149 Resp: 333487
 Ion Ratio Lower Upper
 149 100
 91 80.3 51.8 77.8#
 206 17.9 14.5 21.7

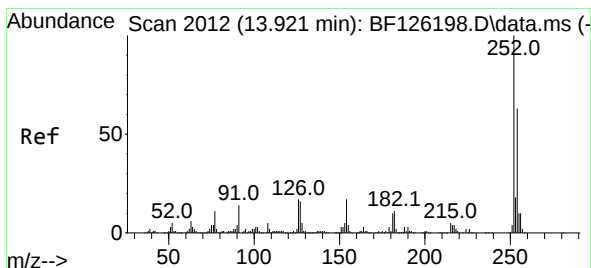
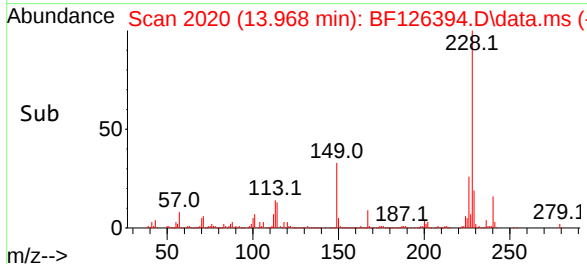
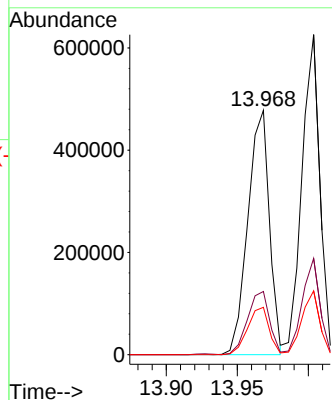
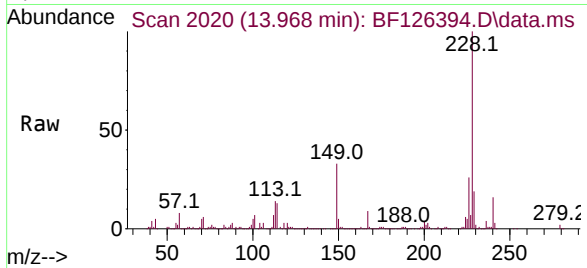




#81
Benzo(a)anthracene
Concen: 48.530 ng
RT: 13.968 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

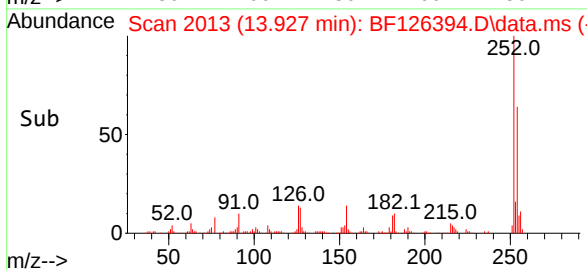
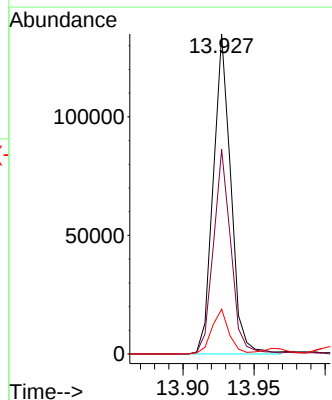
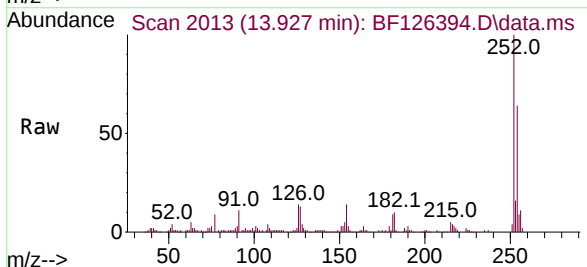
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

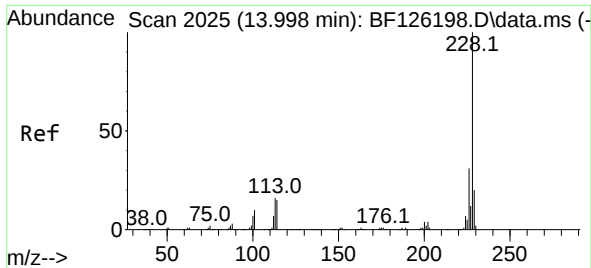
Tgt Ion:228 Resp: 503515
Ion Ratio Lower Upper
228 100
226 25.9 21.6 32.4
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 24.458 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:252 Resp: 115930
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.0
126 14.0 9.5 14.3

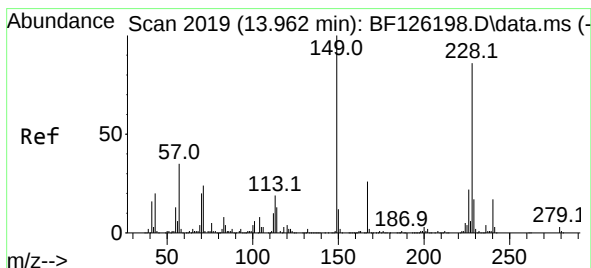
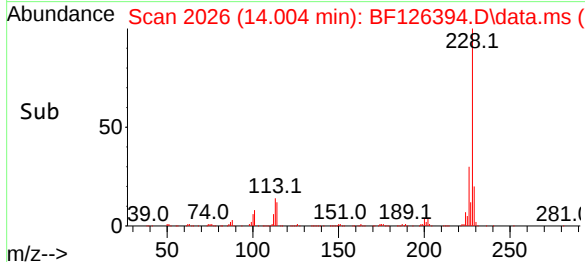
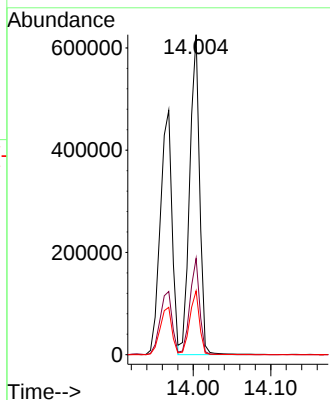
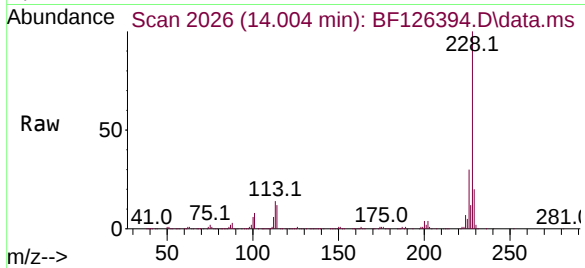




#83
Chrysene
Concen: 51.214 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

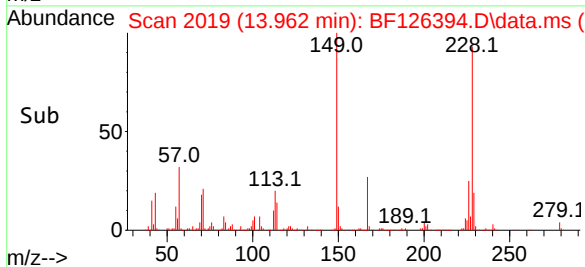
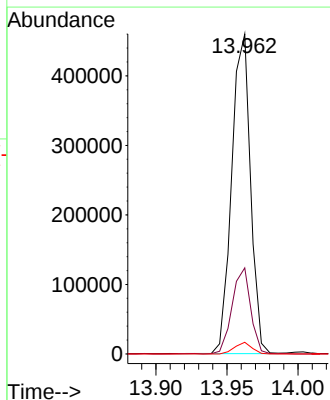
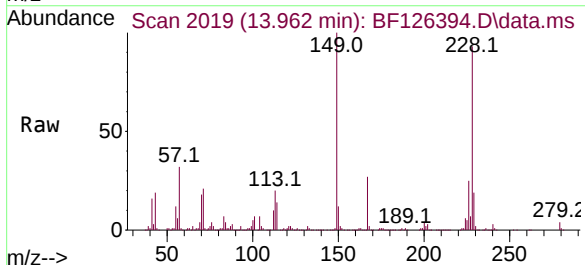
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

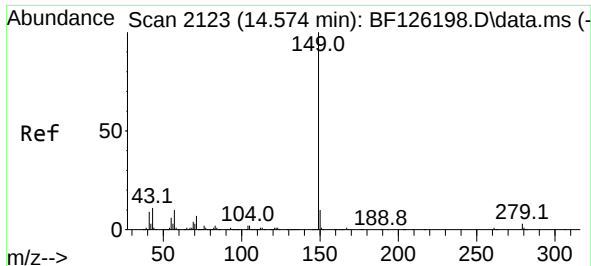
Tgt Ion:228 Resp: 552083
Ion Ratio Lower Upper
228 100
226 30.1 22.6 34.0
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.992 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:149 Resp: 423033
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 3.6 2.6 4.0

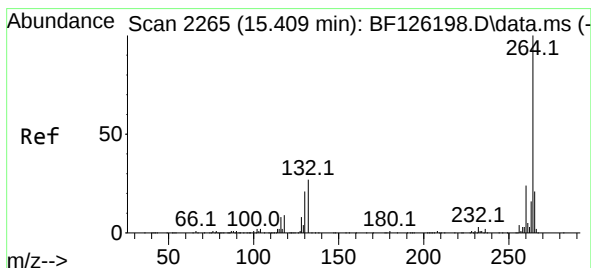
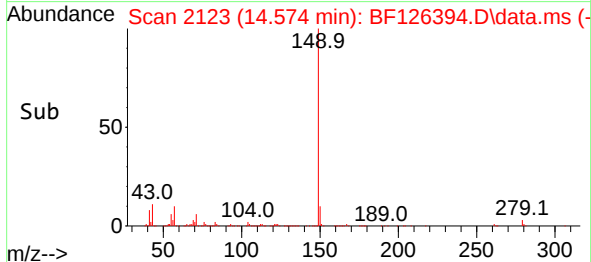
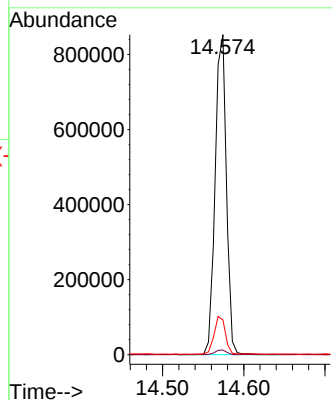
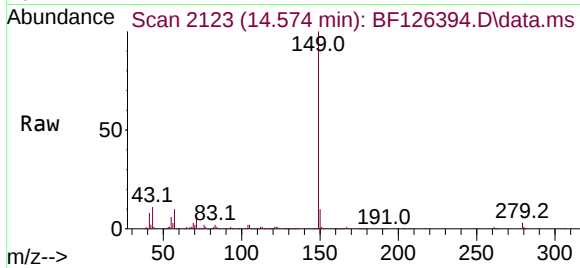




#85
Di-n-octyl phthalate
Concen: 54.431 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

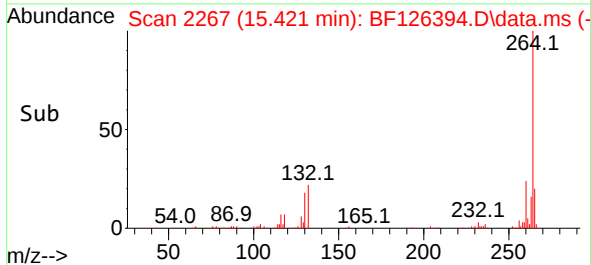
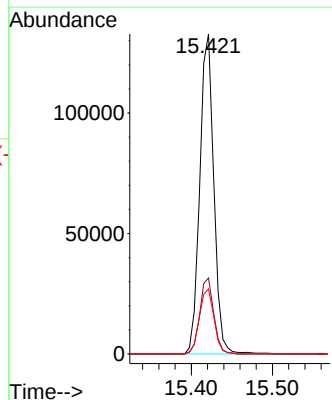
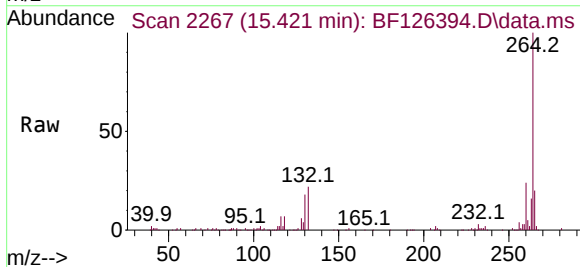
Instrument :
BNA_F
ClientSampleId :
MW-5MSD

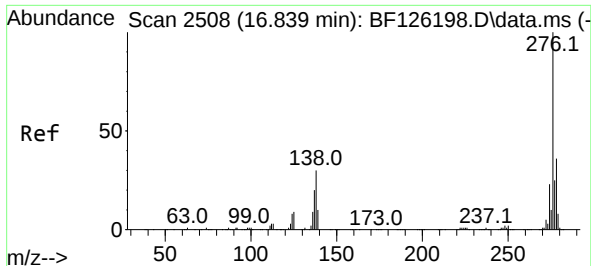
Tgt Ion:149 Resp: 821085
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.8 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:264 Resp: 159575
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 20.3 17.2 25.8

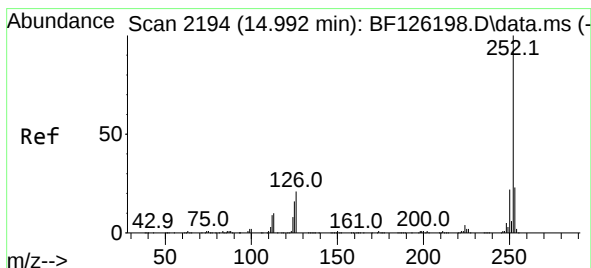
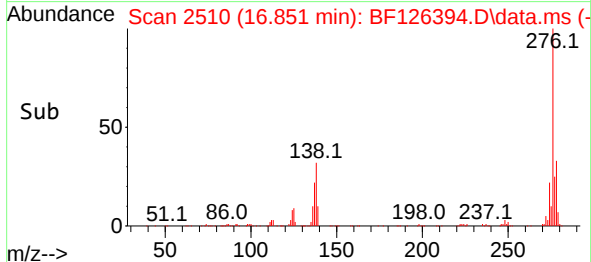
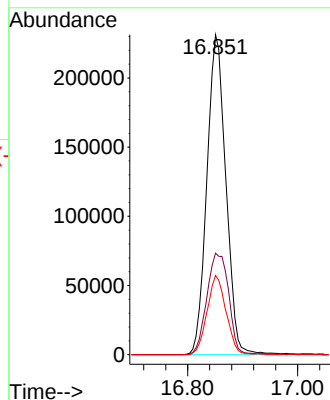
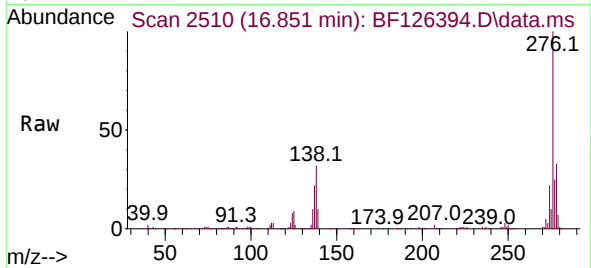




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.183 ng
 RT: 16.851 min Scan# 2196
 Delta R.T. -0.012 min
 Lab File: BF126394.D
 Acq: 28 Dec 2021 21:56

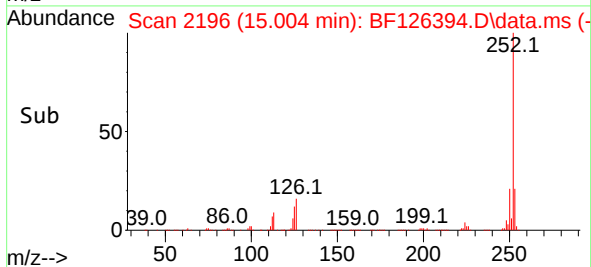
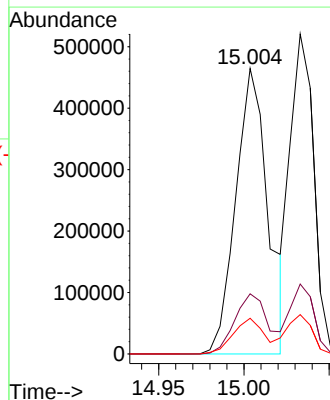
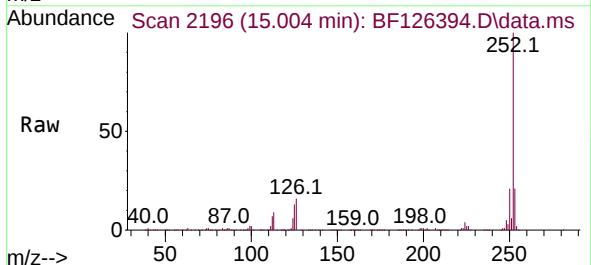
Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

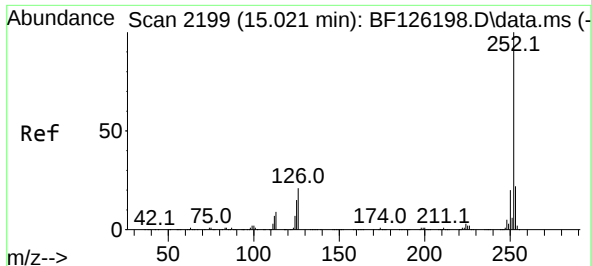
Tgt Ion:276 Resp: 555425
 Ion Ratio Lower Upper
 276 100
 138 36.3 24.1 36.1#
 277 24.7 18.8 28.2



#88
 Benzo(b)fluoranthene
 Concen: 63.665 ng
 RT: 15.004 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF126394.D
 Acq: 28 Dec 2021 21:56

Tgt Ion:252 Resp: 610431
 Ion Ratio Lower Upper
 252 100
 253 21.1 16.8 25.2
 125 12.5 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 55.030 ng

RT: 15.033 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

Instrument :

BNA_F

ClientSampleId :

MW-5MSD

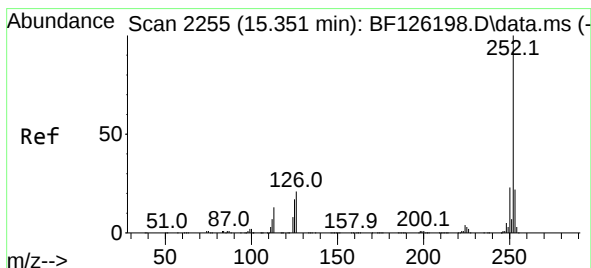
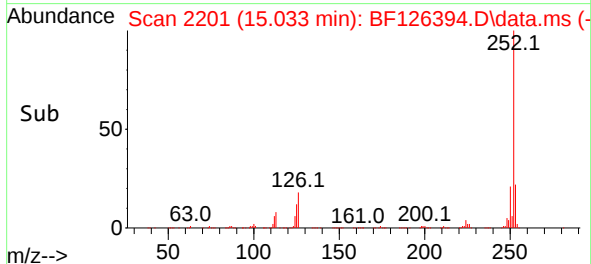
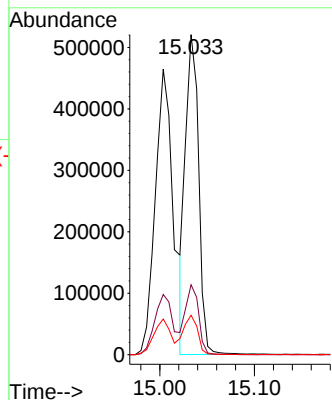
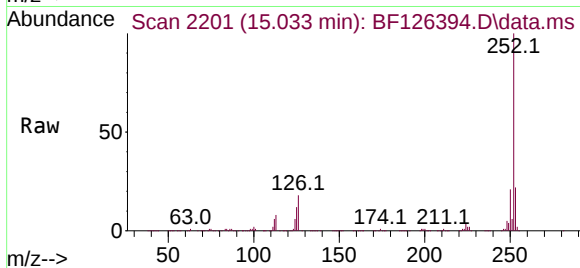
Tgt Ion:252 Resp: 504744

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 12.3 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 65.333 ng

RT: 15.362 min Scan# 2257

Delta R.T. 0.000 min

Lab File: BF126394.D

Acq: 28 Dec 2021 21:56

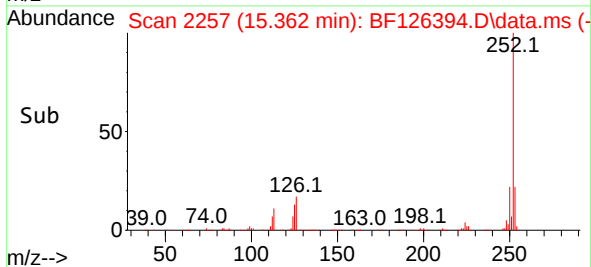
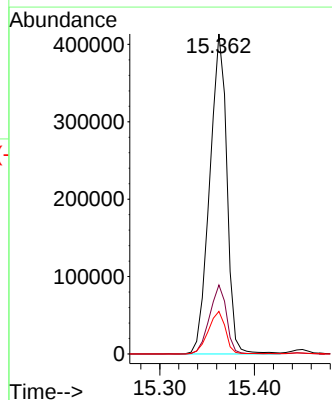
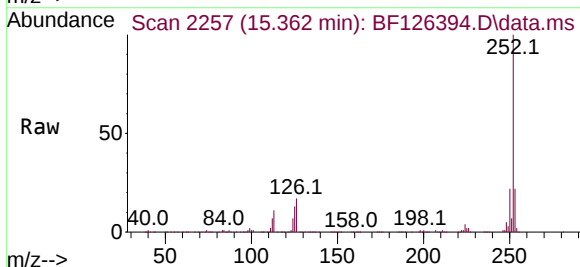
Tgt Ion:252 Resp: 520637

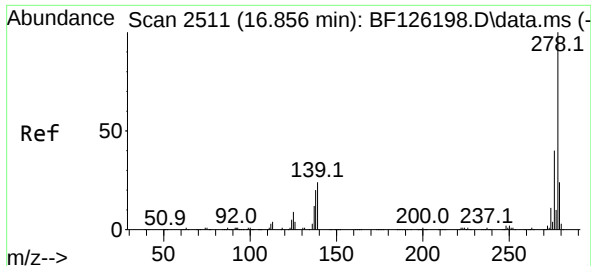
Ion Ratio Lower Upper

252 100

253 21.6 18.4 27.6

125 13.3 9.9 14.9

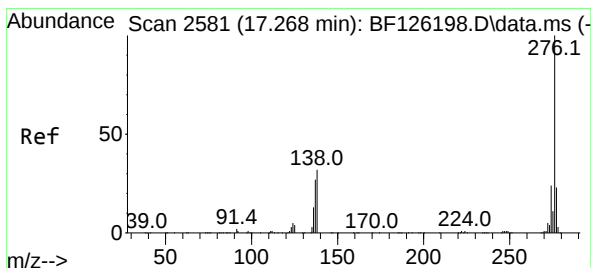
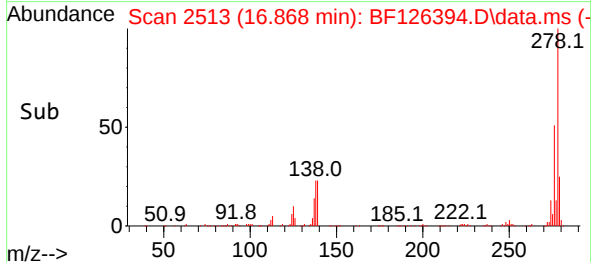
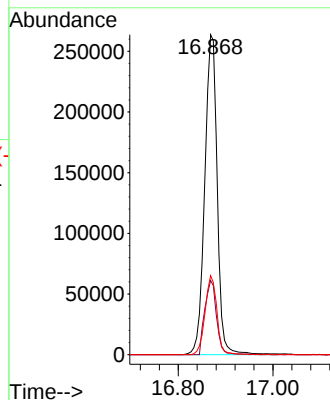
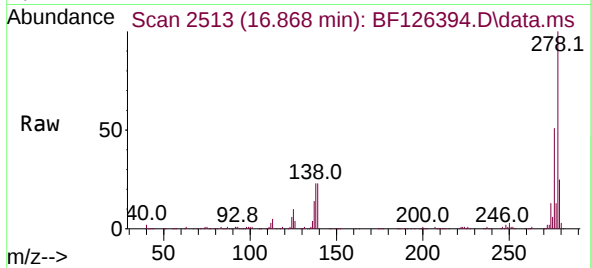




#91
Dibenzo(a,h)anthracene
Concen: 55.633 ng
RT: 16.868 min Scan# 2511
Delta R.T. -0.012 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Instrument :
BNA_F
ClientSampleId :
MW-5MSD

Tgt Ion:278 Resp: 481366
Ion Ratio Lower Upper
278 100
139 23.2 14.9 22.3#
279 24.7 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 51.475 ng
RT: 17.286 min Scan# 2584
Delta R.T. -0.012 min
Lab File: BF126394.D
Acq: 28 Dec 2021 21:56

Tgt Ion:276 Resp: 460812
Ion Ratio Lower Upper
276 100
277 24.6 22.0 33.0
138 29.8 22.2 33.4

