

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122221\
 Data File : BF126328.D
 Acq On : 22 Dec 2021 14:28
 Operator : JU/CG
 Sample : PB141606BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 22 16:32:05 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	6.816	152	148872	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	634845	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	290420	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	435867	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	225019	20.000	ng	# 0.00
86) Perylene-d12	15.427	264	240474	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1095152	108.333	ng	0.01
7) Phenol-d6	6.451	99	1366973	106.495	ng	0.00
23) Nitrobenzene-d5	7.381	82	893703	76.243	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	257426	110.296	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1225667	74.019	ng	0.00
79) Terphenyl-d14	12.927	244	966273	74.638	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	179020	36.278	ng	# 100
3) Pyridine	3.351	79	396841	30.283	ng	# 77
4) n-Nitrosodimethylamine	3.298	42	212973	42.286	ng	# 1
6) Aniline	6.475	93	506592	31.071	ng	97
8) 2-Chlorophenol	6.598	128	463295	45.193	ng	89
9) Benzaldehyde	6.363	77	244137	31.519	ng	95
10) Phenol	6.463	94	589537	40.916	ng	91
11) bis(2-Chloroethyl)ether	6.551	93	490381	43.846	ng	97
12) 1,3-Dichlorobenzene	6.757	146	442130	42.754	ng	97
13) 1,4-Dichlorobenzene	6.834	146	444075	42.524	ng	94
14) 1,2-Dichlorobenzene	6.986	146	426118	44.132	ng	96
15) Benzyl Alcohol	6.957	79	360504	38.472	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.098	45	779300	42.579	ng	92
17) 2-Methylphenol	7.075	107	374752	41.729	ng	98
18) Hexachloroethane	7.333	117	176578	42.987	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	312026	39.597	ng	# 72
20) 3+4-Methylphenols	7.222	107	425849	40.110	ng	# 79
22) Acetophenone	7.228	105	602928	41.266	ng	96
24) Nitrobenzene	7.398	77	492647	42.101	ng	90
25) Isophorone	7.639	82	887529	40.095	ng	# 88
26) 2-Nitrophenol	7.716	139	233898	44.340	ng	# 84
27) 2,4-Dimethylphenol	7.757	122	407492	45.487	ng	100
28) bis(2-Chloroethoxy)met...	7.851	93	588649	40.447	ng	# 96
29) 2,4-Dichlorophenol	7.957	162	331795	41.667	ng	91
30) 1,2,4-Trichlorobenzene	8.039	180	338591	41.108	ng	98
31) Naphthalene	8.122	128	1258489	42.389	ng	99
32) Benzoic acid	7.875	122	242733	31.452	ng	91
33) 4-Chloroaniline	8.169	127	198979	16.051	ng	97
34) Hexachlorobutadiene	8.245	225	168730	41.710	ng	98
35) Caprolactam	8.539	113	99182	50.117	ng	88
36) 4-Chloro-3-methylphenol	8.657	107	389385	41.454	ng	92
37) 2-Methylnaphthalene	8.816	142	788808	43.143	ng	98
38) 1-Methylnaphthalene	8.916	142	726422	40.940	ng	97
40) 1,2,4,5-Tetrachloroben...	8.980	216	265975	42.433	ng	# 95
41) Hexachlorocyclopentadiene	8.969	237	300952	83.845	ng	97
43) 2,4,6-Trichlorophenol	9.092	196	191735	38.886	ng	91

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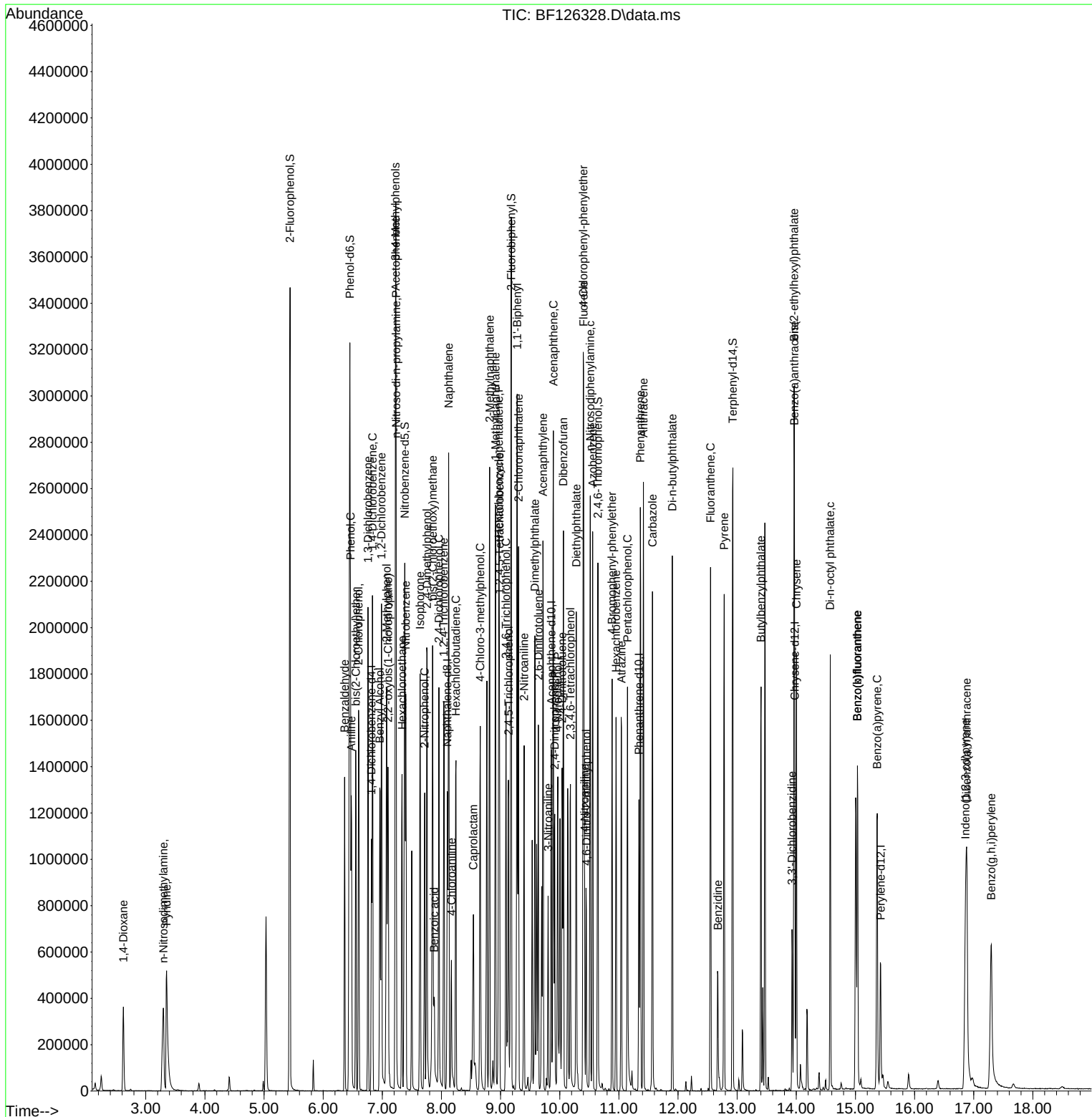
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 BNA_F
 ClientSampleId :

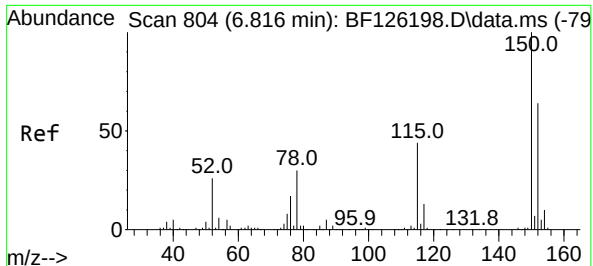
Quant Time: Dec 22 16:32:05 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	207047	40.549	ng	97
46) 1,1'-Biphenyl	9.280	154	918130	42.756	ng	97
47) 2-Chloronaphthalene	9.304	162	674354	41.739	ng	99
48) 2-Nitroaniline	9.398	65	243834	41.348	ng	92
49) Acenaphthylene	9.716	152	1040717	42.155	ng	98
50) Dimethylphthalate	9.580	163	753752	40.972	ng	98
51) 2,6-Dinitrotoluene	9.639	165	171026	42.951	ng	# 87
52) Acenaphthene	9.892	154	722435	45.123	ng	100
53) 3-Nitroaniline	9.804	138	118184	23.352	ng	# 74
54) 2,4-Dinitrophenol	9.916	184	150228	91.628	ng	# 78
55) Dibenzofuran	10.063	168	895605	41.087	ng	97
56) 4-Nitrophenol	9.969	139	267724	73.234	ng	# 78
57) 2,4-Dinitrotoluene	10.039	165	221671	43.642	ng	# 91
58) Fluorene	10.404	166	627473	39.763	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	158935	41.980	ng	# 99
60) Diethylphthalate	10.280	149	740341	40.045	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	280558	39.487	ng	93
62) 4-Nitroaniline	10.422	138	176661	41.611	ng	# 74
63) Azobenzene	10.557	77	887733	39.644	ng	85
65) 4,6-Dinitro-2-methylph...	10.451	198	99732	41.902	ng	88
66) n-Nitrosodiphenylamine	10.516	169	593820	42.451	ng	97
67) 4-Bromophenyl-phenylether	10.886	248	175495	42.901	ng	90
68) Hexachlorobenzene	10.951	284	205208	43.617	ng	91
69) Atrazine	11.045	200	173993	67.873	ng	95
70) Pentachlorophenol	11.145	266	196875	75.428	ng	91
71) Phenanthrene	11.363	178	938835	41.733	ng	97
72) Anthracene	11.416	178	978566	43.338	ng	99
73) Carbazole	11.569	167	848536	39.904	ng	99
74) Di-n-butylphthalate	11.904	149	1107278	41.076	ng	100
75) Fluoranthene	12.551	202	838001	41.344	ng	93
77) Benzidine	12.674	184	245094	69.089	ng	99
78) Pyrene	12.780	202	851738	41.200	ng	96
80) Butylbenzylphthalate	13.404	149	381054	39.170	ng	# 86
81) Benzo(a)anthracene	13.968	228	533671	40.039	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	155247	25.495	ng	# 97
83) Chrysene	14.004	228	568063	41.019	ng	97
84) Bis(2-ethylhexyl)phtha...	13.962	149	437588	40.253	ng	100
85) Di-n-octyl phthalate	14.574	149	828787	42.767	ng	98
87) Indeno(1,2,3-cd)pyrene	16.862	276	748760	46.681	ng	93
88) Benzo(b)fluoranthene	15.033	252	582836	40.338	ng	95
89) Benzo(k)fluoranthene	15.033	252	582836	42.167	ng	# 95
90) Benzo(a)pyrene	15.368	252	610285	50.819	ng	# 95
91) Dibenzo(a,h)anthracene	16.880	278	633447	48.581	ng	# 95
92) Benzo(g,h,i)perylene	17.298	276	646310	47.908	ng	95

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

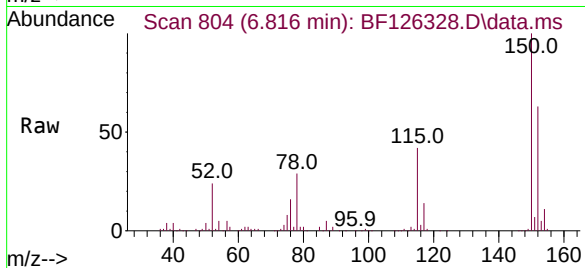
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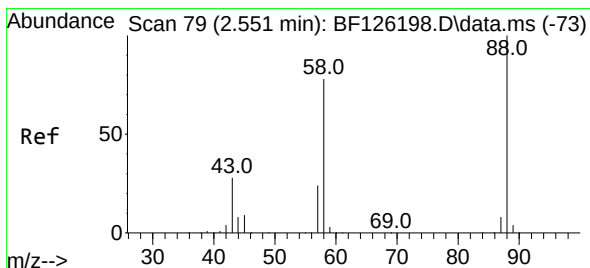
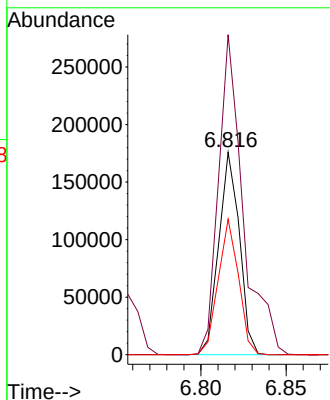
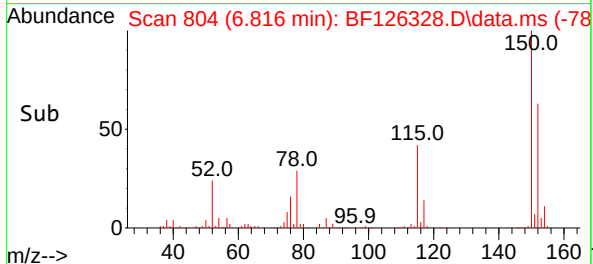


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF126328.D
 Acq: 22 Dec 2021 14:28

Instrument :
 BNA_F
 ClientSampleId :

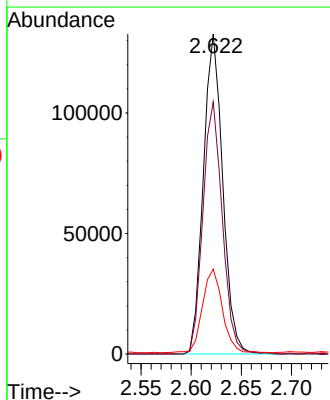
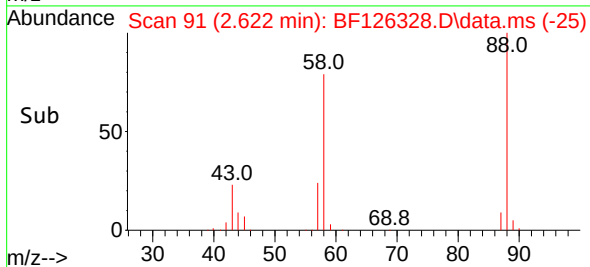
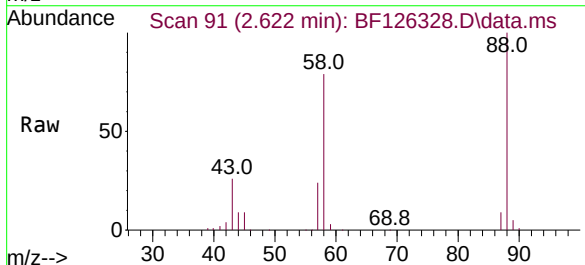


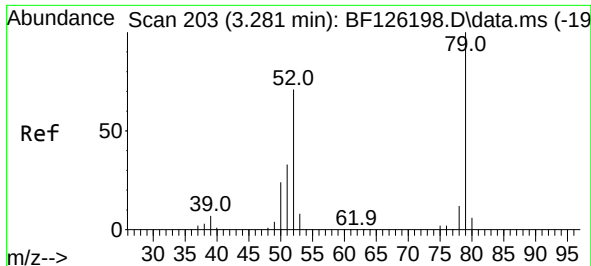
Tgt Ion:152 Resp: 148872
 Ion Ratio Lower Upper
 152 100
 150 158.2 117.6 176.4
 115 67.0 47.1 70.7



#2
 1,4-Dioxane
 Concen: 36.278 ng
 RT: 2.622 min Scan# 91
 Delta R.T. 0.088 min
 Lab File: BF126328.D
 Acq: 22 Dec 2021 14:28

Tgt Ion: 88 Resp: 179020
 Ion Ratio Lower Upper
 88 100
 58 78.9 0.0 0.0#
 43 26.7 0.0 0.0#

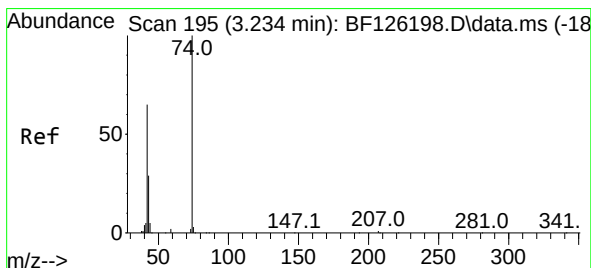
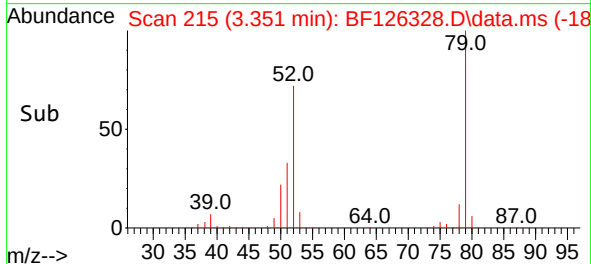
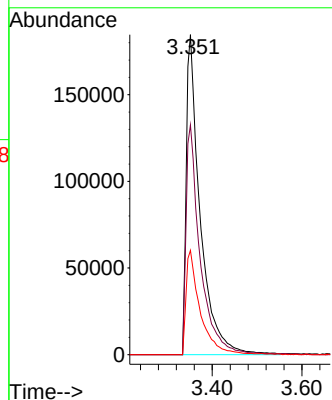
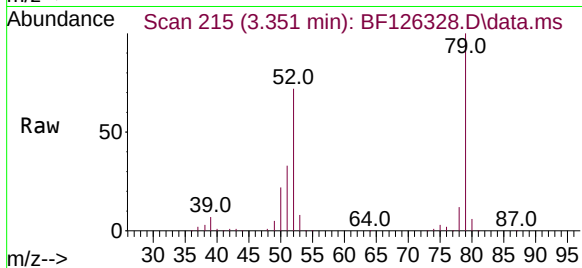




#3
Pyridine
Concen: 30.283 ng
RT: 3.351 min Scan# 21
Delta R.T. 0.082 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

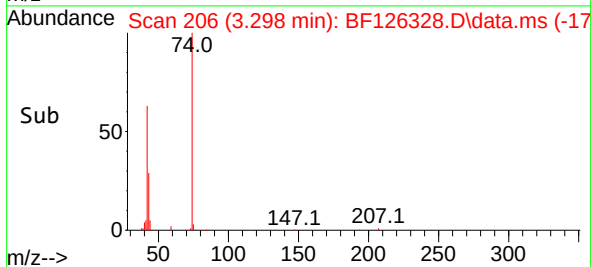
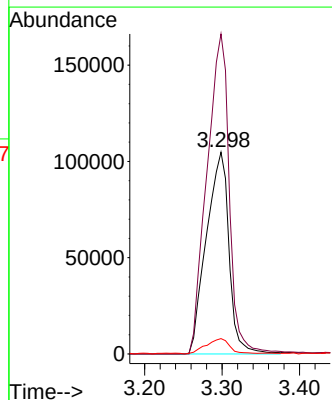
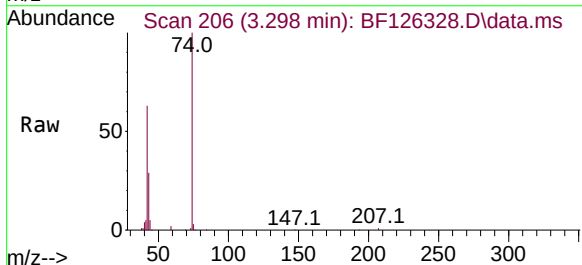
Instrument :
BNA_F
ClientSampleId :

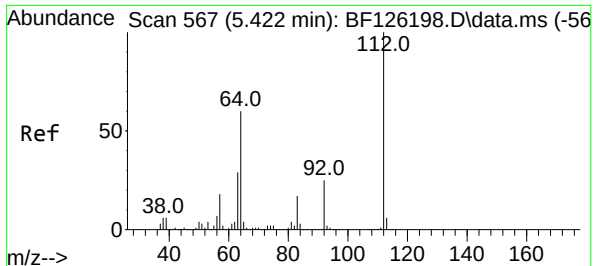
Tgt Ion: 79 Resp: 396841
Ion Ratio Lower Upper
79 100
52 71.8 70.3 105.5
51 32.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 42.286 ng
RT: 3.298 min Scan# 206
Delta R.T. 0.082 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion: 42 Resp: 212973
Ion Ratio Lower Upper
42 100
74 158.6 59.0 88.6#
44 7.6 0.0 0.0#

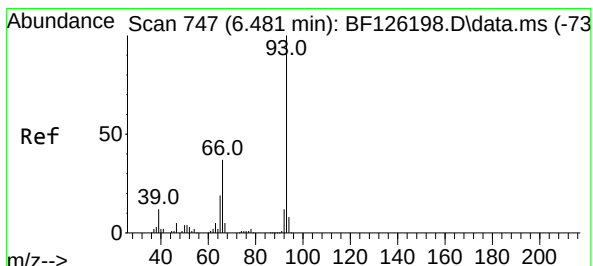
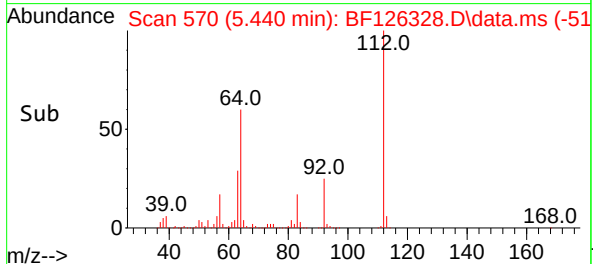
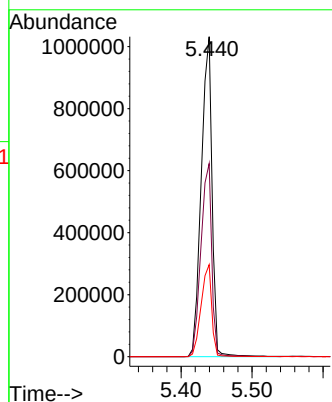
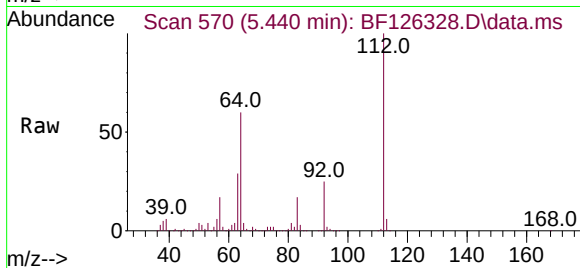




#5
2-Fluorophenol
Concen: 108.333 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

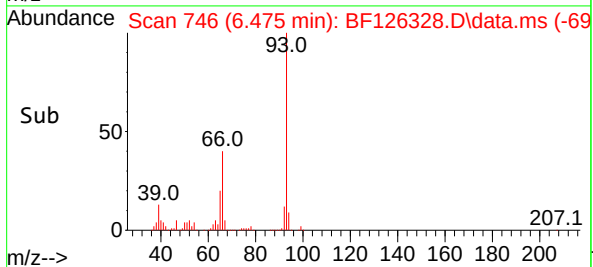
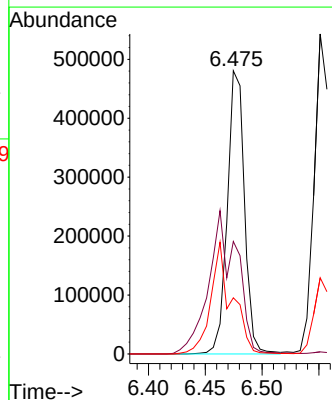
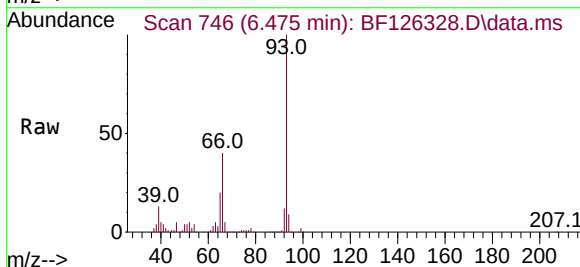
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BNA_F
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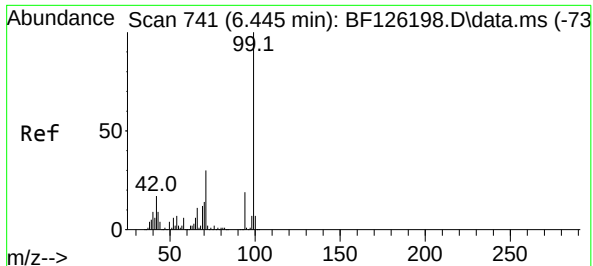
Tgt Ion:112 Resp: 1095152
Ion Ratio Lower Upper
112 100
64 60.3 44.2 66.2
63 28.7 26.2 39.2



#6
Aniline
Concen: 31.071 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion: 93 Resp: 506592
Ion Ratio Lower Upper
93 100
66 39.7 32.7 49.1
65 19.8 14.2 21.4





#7

Phenol-d6

Concen: 106.495 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

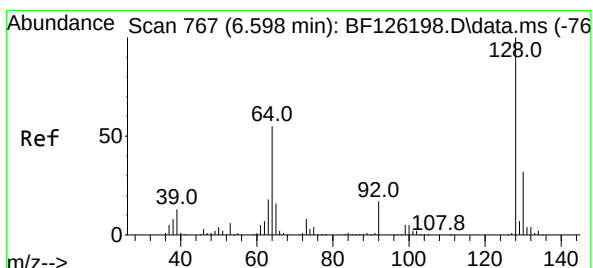
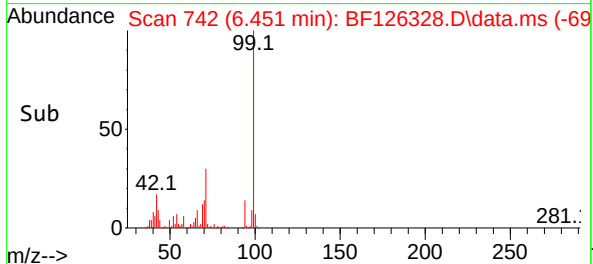
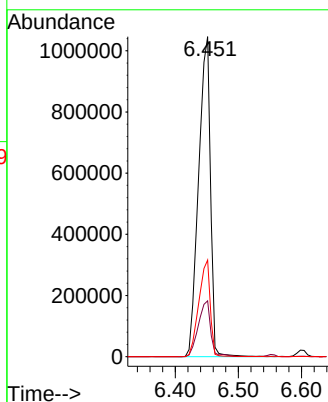
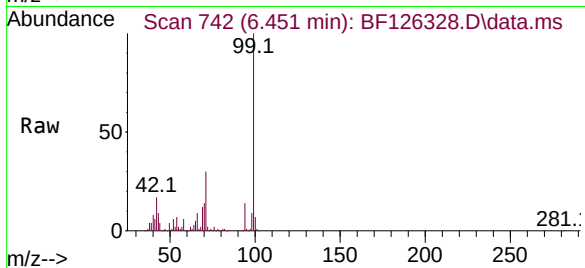
Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 99 Resp: 1366973

Ion	Ratio	Lower	Upper
99	100		
42	17.5	23.5	35.3#
71	30.2	25.6	38.4



#8

2-Chlorophenol

Concen: 45.193 ng

RT: 6.598 min Scan# 767

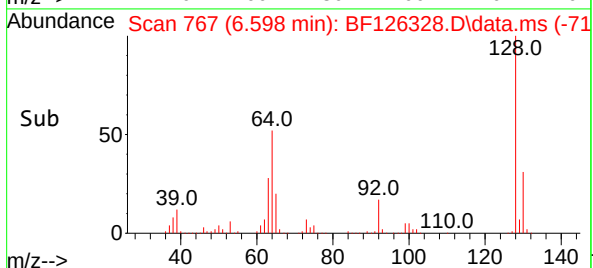
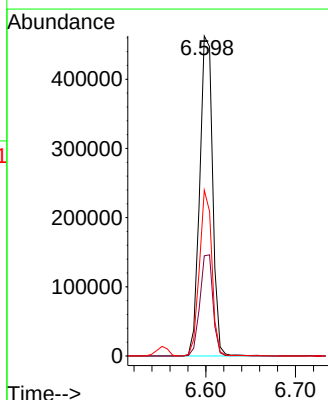
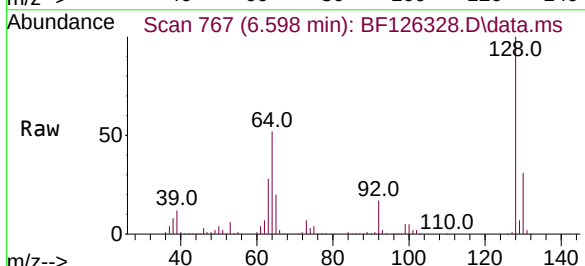
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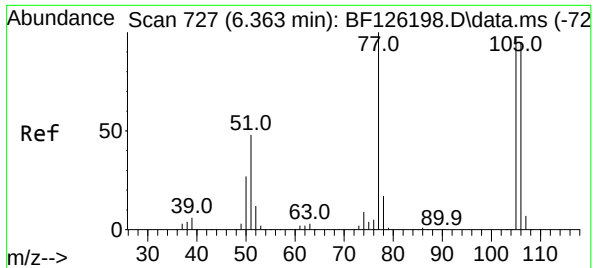
Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Tgt Ion:128 Resp: 463295

Ion	Ratio	Lower	Upper
128	100		
130	31.3	10.5	50.5
64	51.8	20.3	60.3





#9

Benzaldehyde

Concen: 31.519 ng

RT: 6.363 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

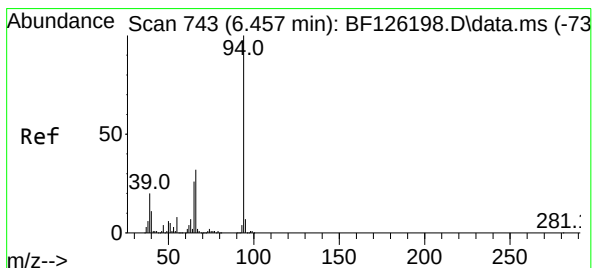
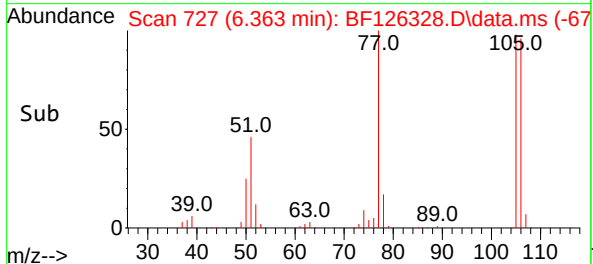
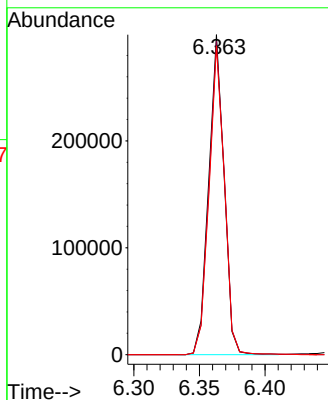
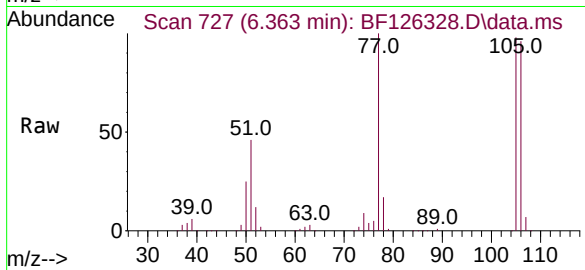
Tgt Ion: 77 Resp: 244137

Ion Ratio Lower Upper

77 100

105 98.0 75.9 115.9

106 96.5 84.0 124.0



#10

Phenol

Concen: 40.916 ng

RT: 6.463 min Scan# 744

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

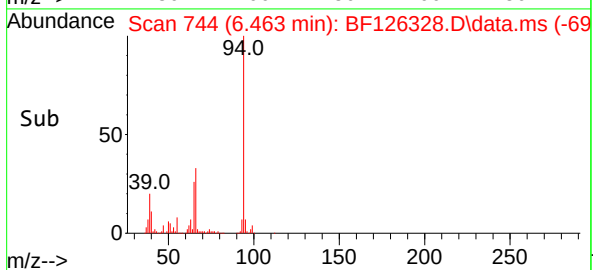
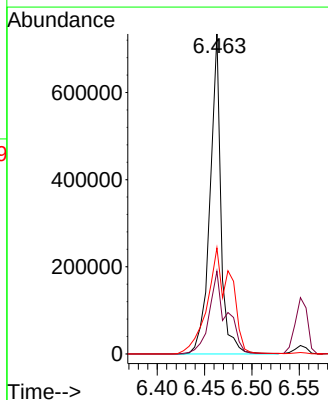
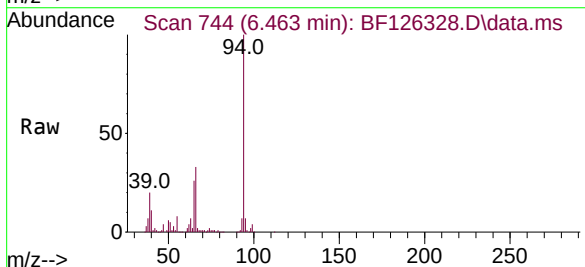
Tgt Ion: 94 Resp: 589537

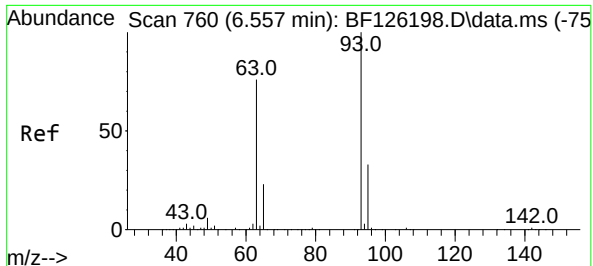
Ion Ratio Lower Upper

94 100

65 25.8 9.3 49.3

66 33.1 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 43.846 ng

RT: 6.551 min Scan# 710

Delta R.T. -0.006 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

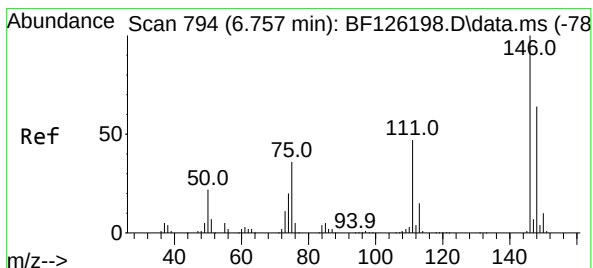
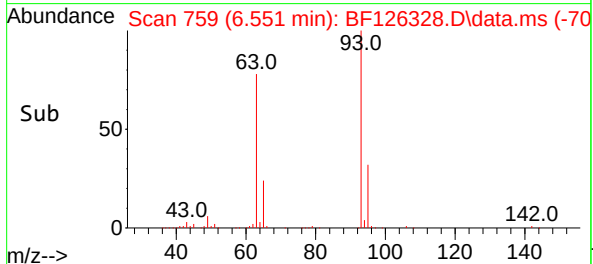
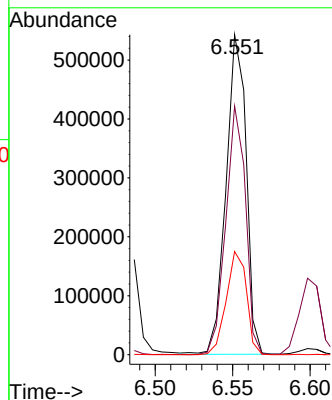
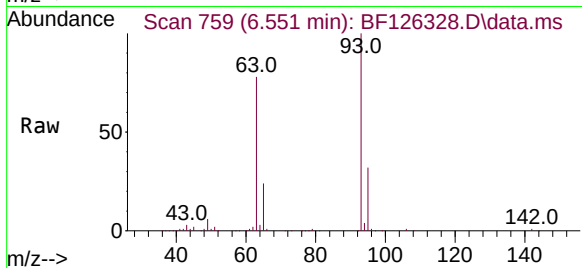
Tgt Ion: 93 Resp: 490381

Ion Ratio Lower Upper

93 100

63 77.7 54.4 94.4

95 32.2 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 42.754 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

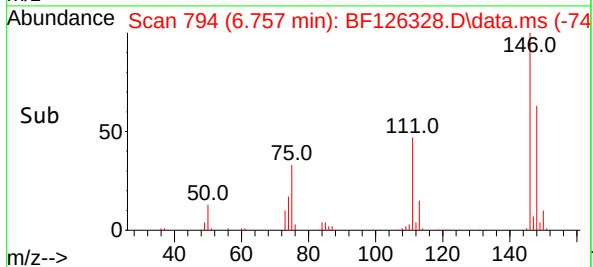
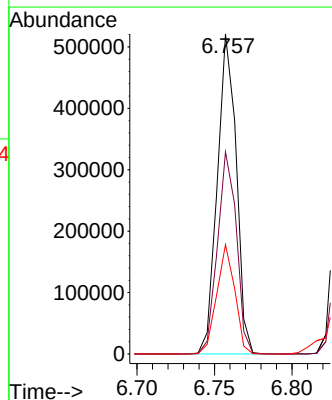
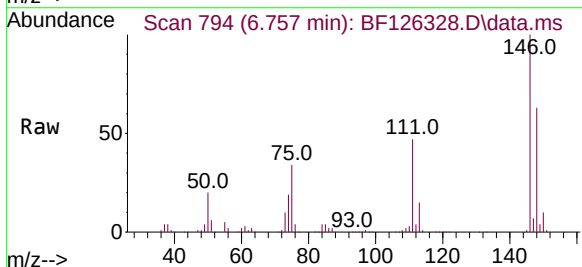
Tgt Ion:146 Resp: 442130

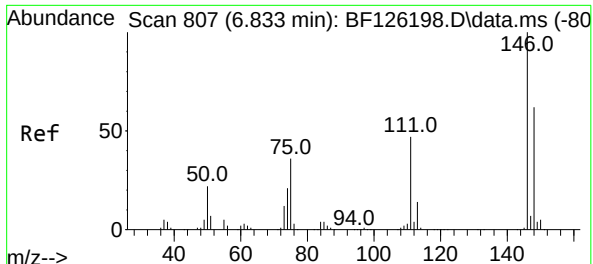
Ion Ratio Lower Upper

146 100

148 63.2 49.7 74.5

75 34.2 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 42.524 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

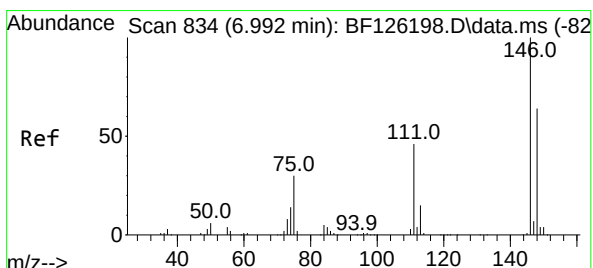
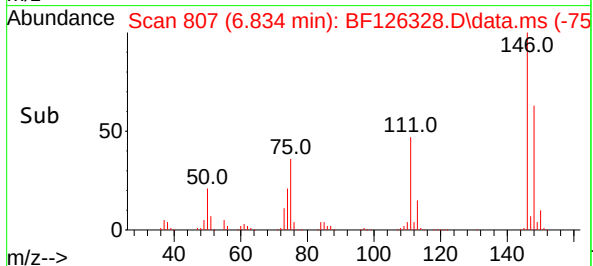
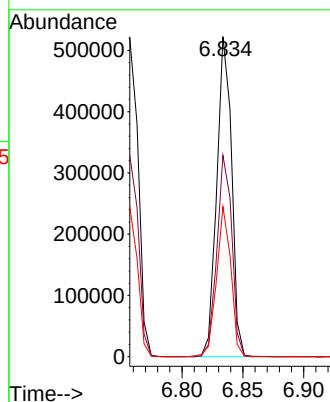
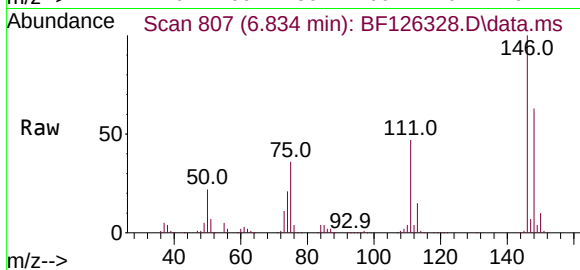
Tgt Ion:146 Resp: 444075

Ion Ratio Lower Upper

146 100

148 62.9 51.9 77.9

111 46.9 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 44.132 ng

RT: 6.986 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

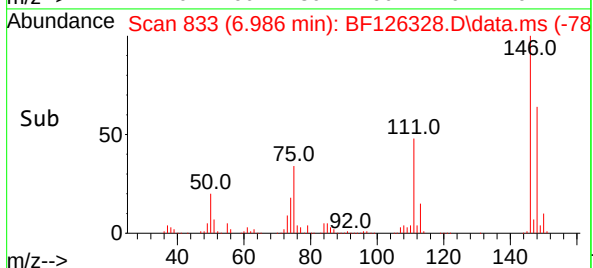
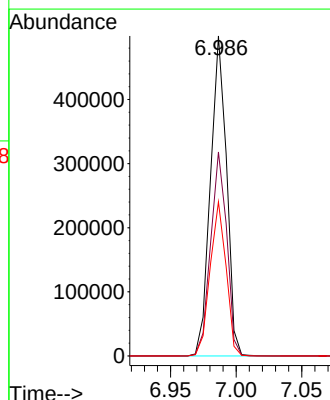
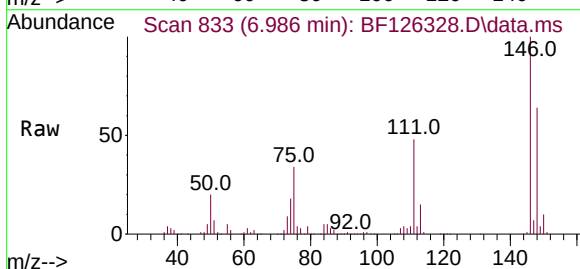
Tgt Ion:146 Resp: 426118

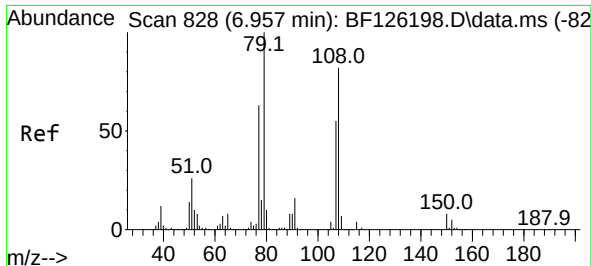
Ion Ratio Lower Upper

146 100

148 63.7 50.6 75.8

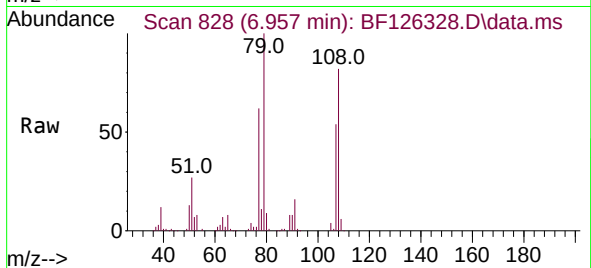
111 48.1 33.5 50.3



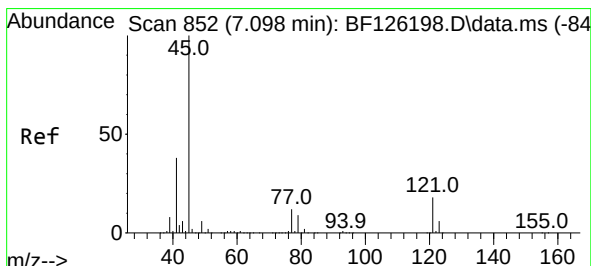
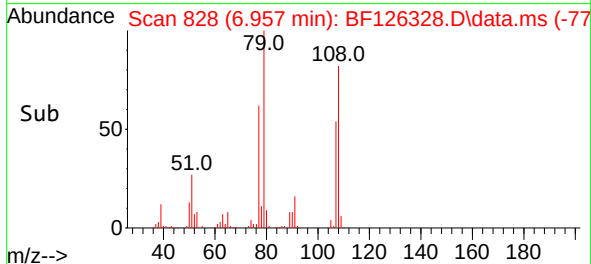
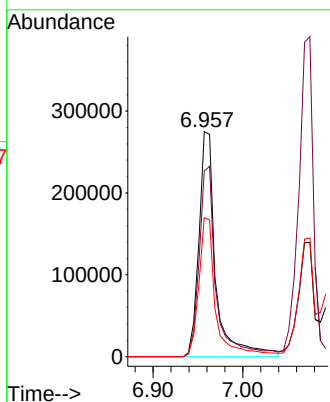


#15
Benzyl Alcohol
Concen: 38.472 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :
BNA_F
ClientSampleId :

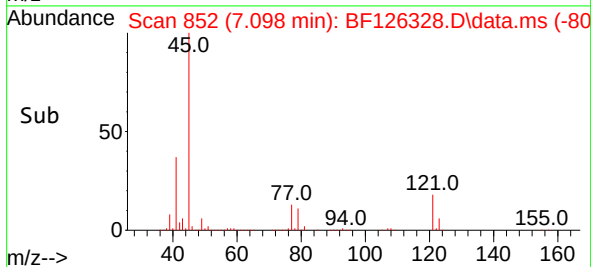
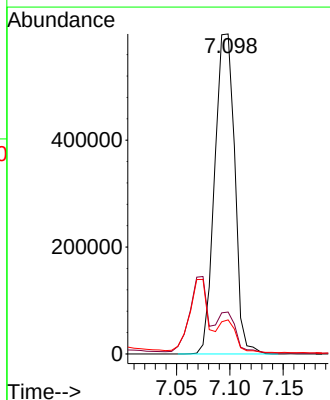
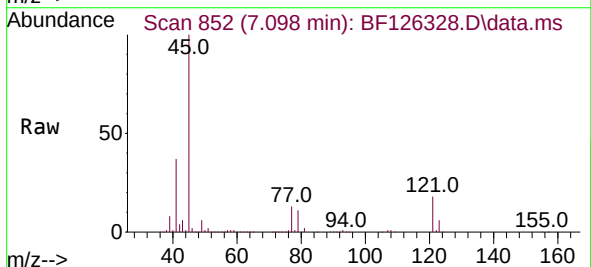


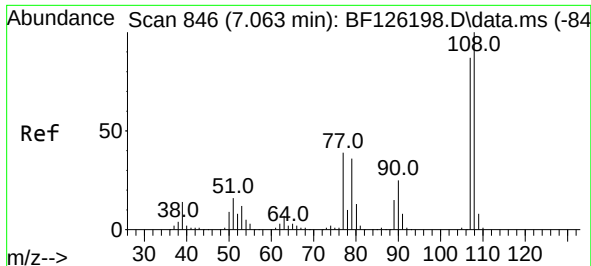
Tgt Ion: 79 Resp: 360504
Ion Ratio Lower Upper
79 100
108 82.4 60.4 90.6
77 61.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.579 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

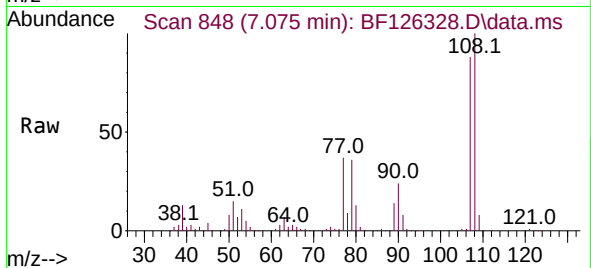
Tgt Ion: 45 Resp: 779300
Ion Ratio Lower Upper
45 100
77 13.1 0.0 30.6
79 10.6 0.0 27.5



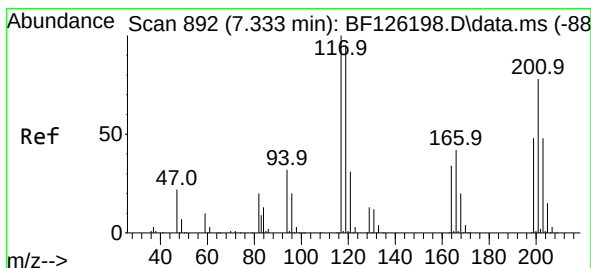
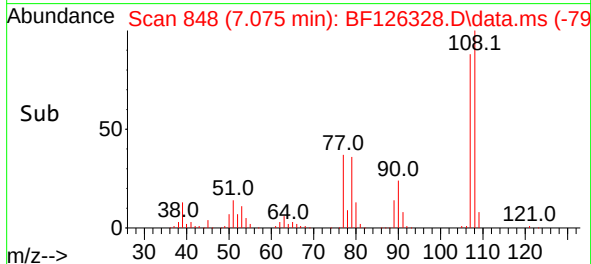
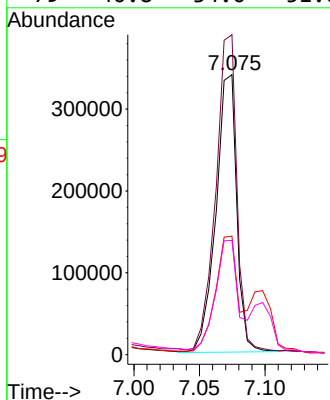


#17
2-Methylphenol
Concen: 41.729 ng
RT: 7.075 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :
BNA_F
ClientSampleId :

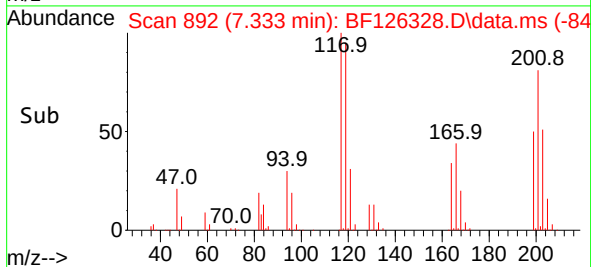
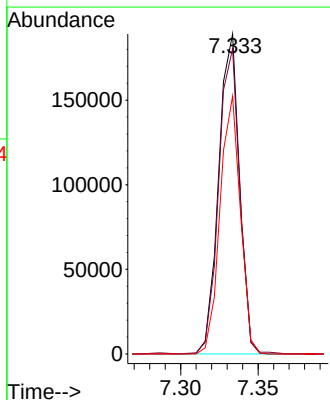
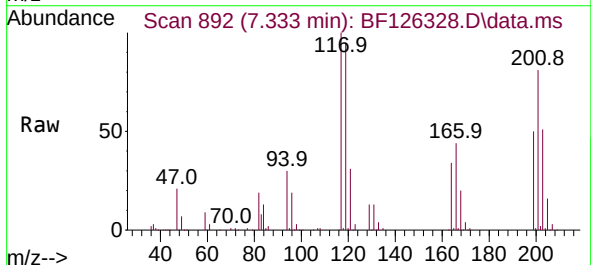


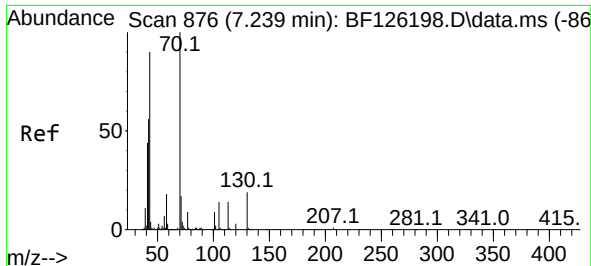
Tgt Ion:107 Resp: 374752
Ion Ratio Lower Upper
107 100
108 114.3 90.6 135.8
77 42.3 35.7 53.5
79 40.8 34.0 51.0



#18
Hexachloroethane
Concen: 42.987 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

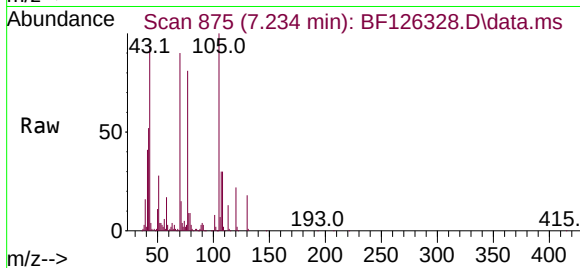
Tgt Ion:117 Resp: 176578
Ion Ratio Lower Upper
117 100
119 95.4 73.4 110.2
201 80.5 64.9 97.3



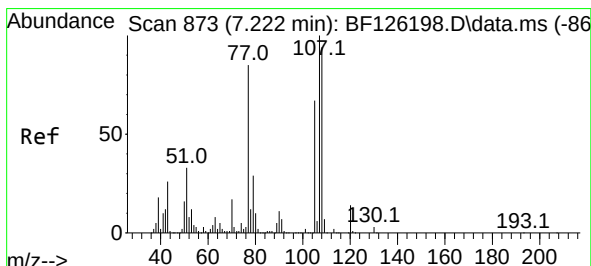
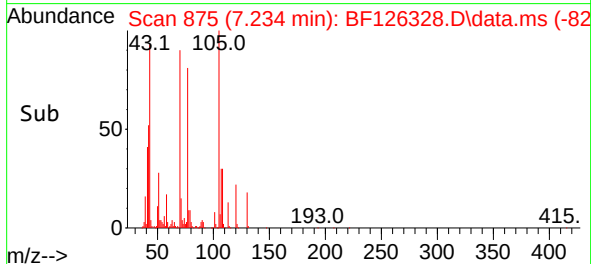
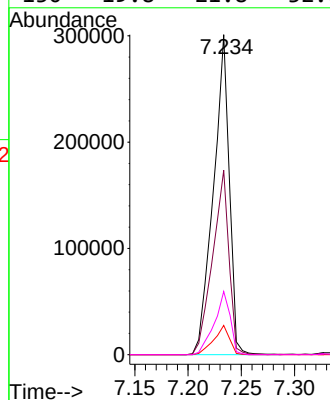


#19
n-Nitroso-di-n-propylamine
Concen: 39.597 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :
BNA_F
ClientSampleId :

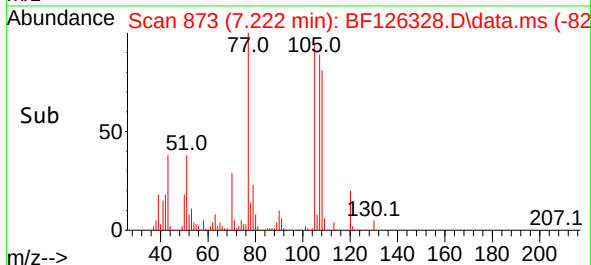
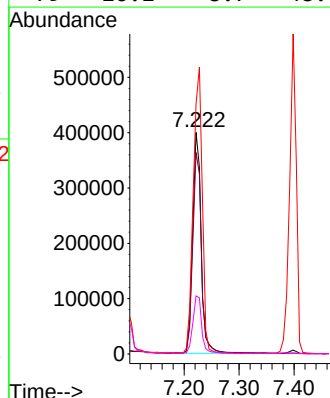
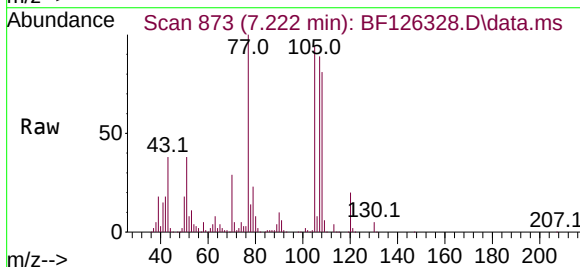


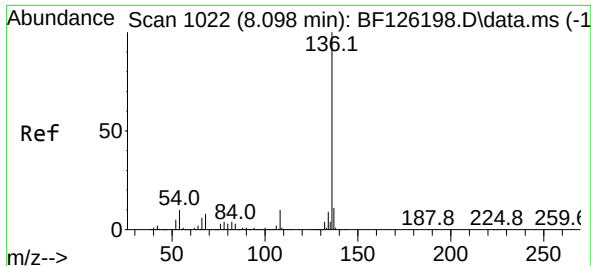
Tgt Ion: 70 Resp: 312026
Ion Ratio Lower Upper
70 100
42 57.6 72.2 108.2#
101 9.1 7.8 11.8
130 19.8 21.8 32.6#



#20
3+4-Methylphenols
Concen: 40.110 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion: 107 Resp: 425849
Ion Ratio Lower Upper
107 100
108 90.9 76.6 116.6
77 112.7 53.3 93.3#
79 26.2 8.7 48.7

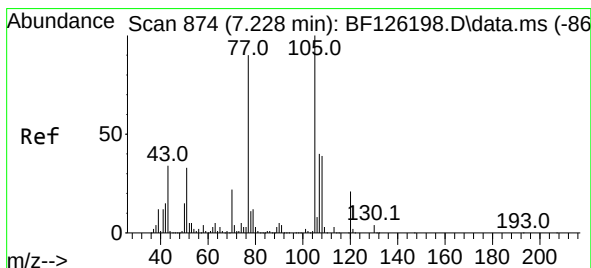
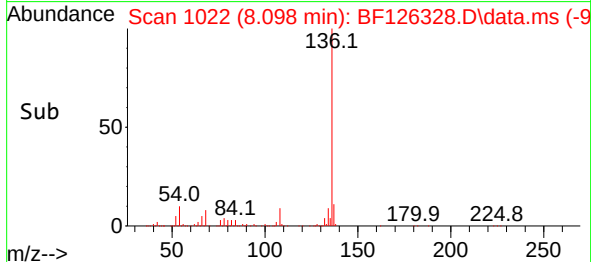
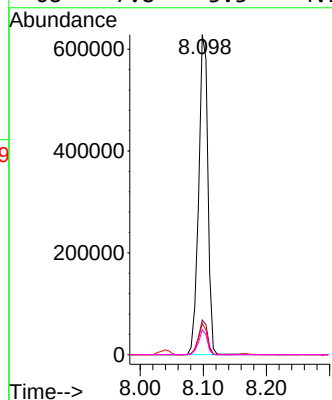
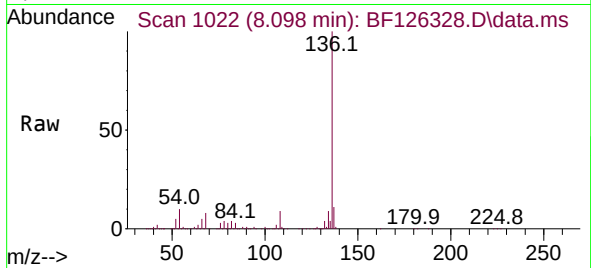




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

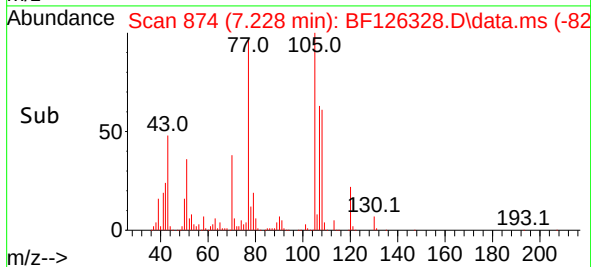
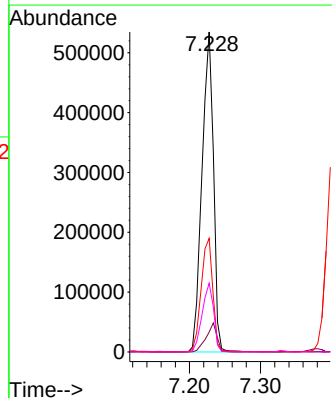
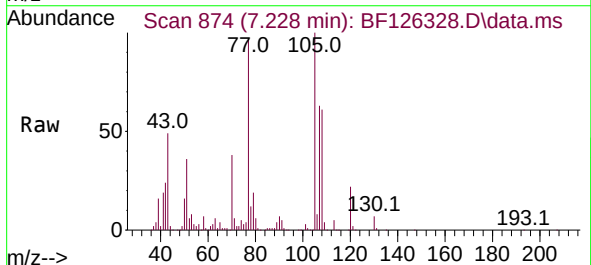
Instrument :
BNA_F
ClientSampleId :

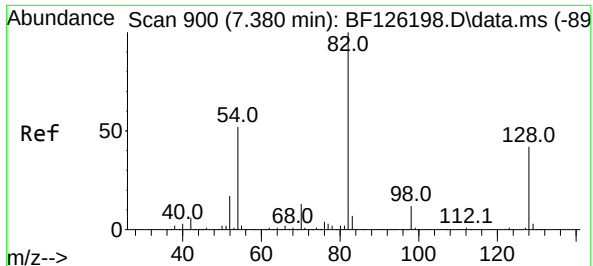
Tgt Ion:136 Resp: 634845
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 9.7 6.4 9.6#
68 7.8 3.3 4.9#



#22
Acetophenone
Concen: 41.266 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion:105 Resp: 602928
Ion Ratio Lower Upper
105 100
71 6.2 5.5 8.3
51 35.5 26.0 39.0
120 21.5 18.5 27.7





#23

Nitrobenzene-d5

Concen: 76.243 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

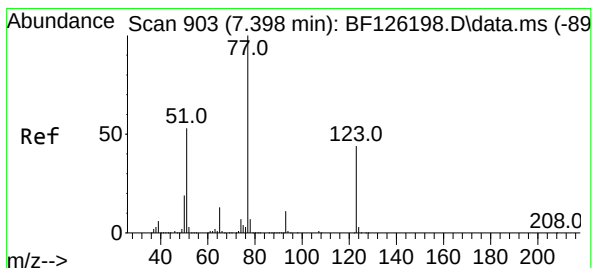
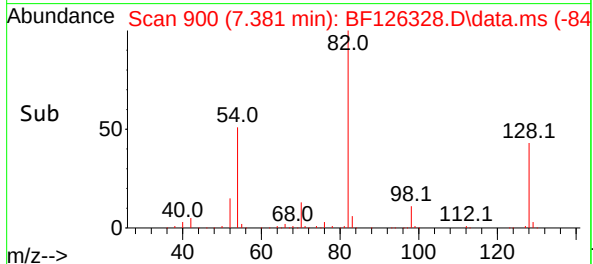
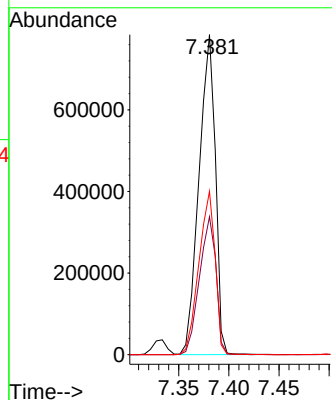
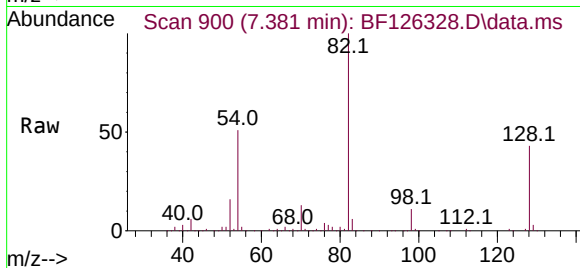
Tgt Ion: 82 Resp: 893703

Ion Ratio Lower Upper

82 100

128 43.1 40.6 60.8

54 51.0 49.6 74.4



#24

Nitrobenzene

Concen: 42.101 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

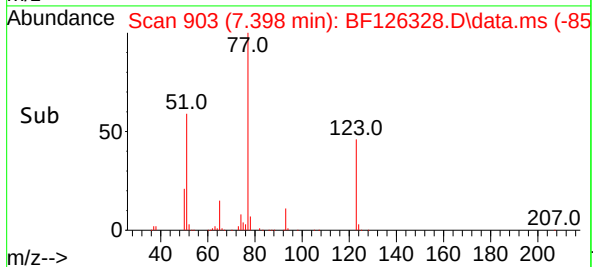
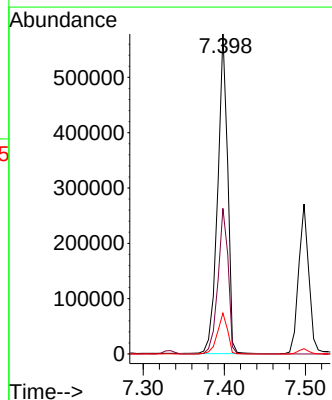
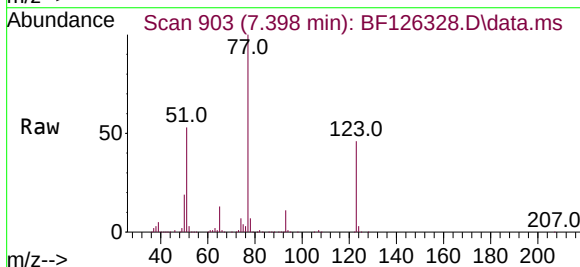
Tgt Ion: 77 Resp: 492647

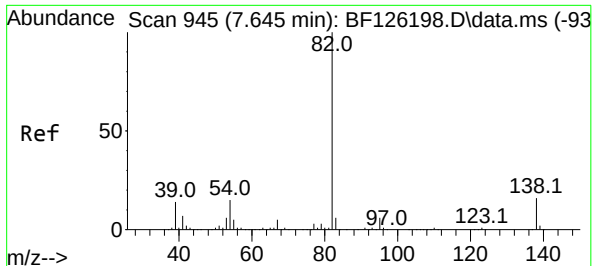
Ion Ratio Lower Upper

77 100

123 45.5 42.3 63.5

65 12.8 12.4 18.6

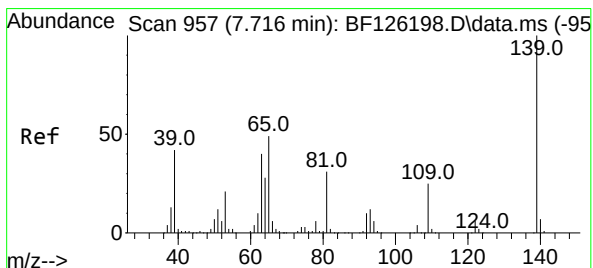
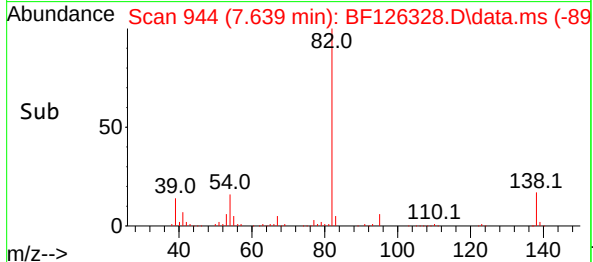
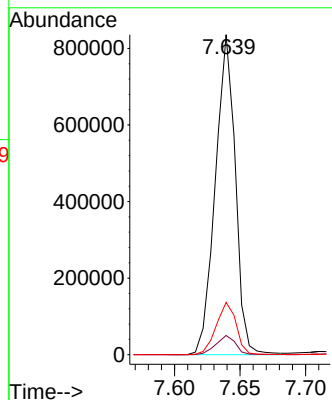
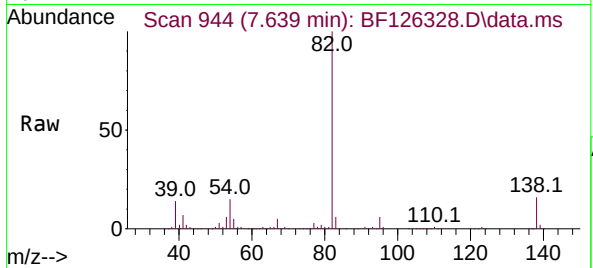




#25
Isophorone
Concen: 40.095 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

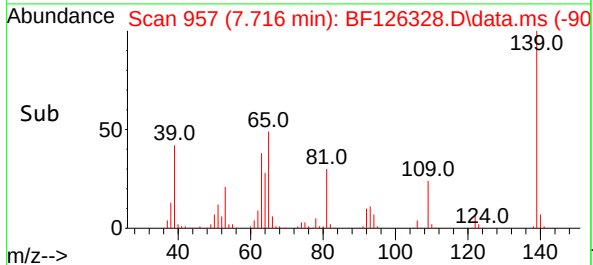
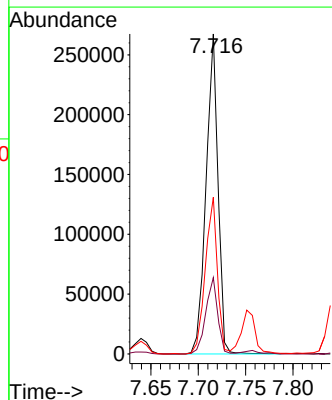
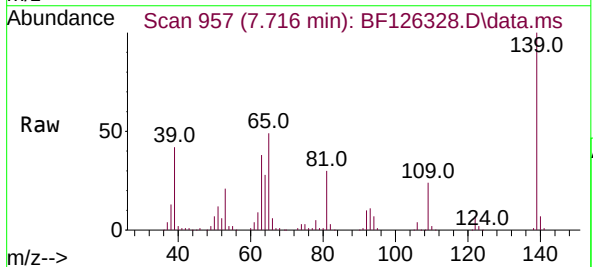
Instrument :
BNA_F
ClientSampleId :

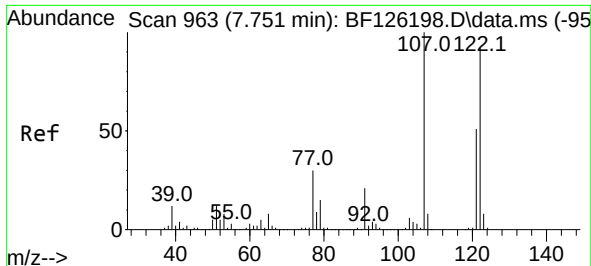
Tgt Ion: 82 Resp: 887529
Ion Ratio Lower Upper
82 100
95 6.0 6.5 9.7#
138 16.3 18.4 27.6#



#26
2-Nitrophenol
Concen: 44.340 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion:139 Resp: 233898
Ion Ratio Lower Upper
139 100
109 23.9 26.0 39.0#
65 49.0 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 45.487 ng

RT: 7.757 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

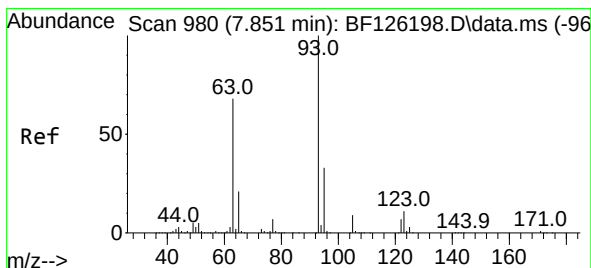
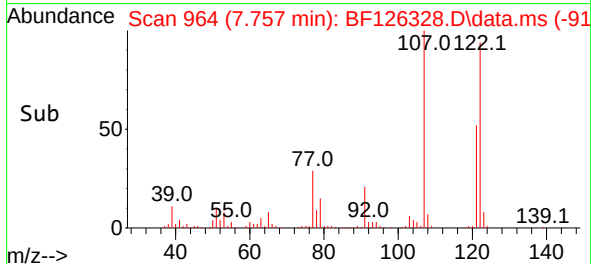
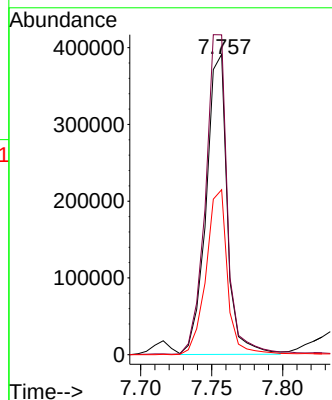
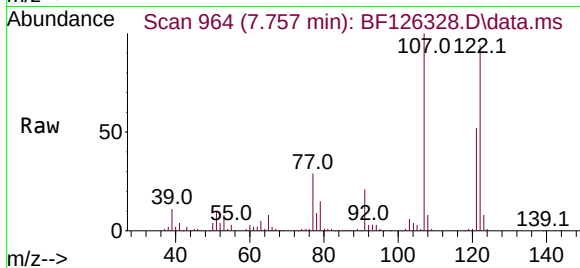
Tgt Ion:122 Resp: 407492

Ion Ratio Lower Upper

122 100

107 106.5 85.0 127.6

121 54.9 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.447 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

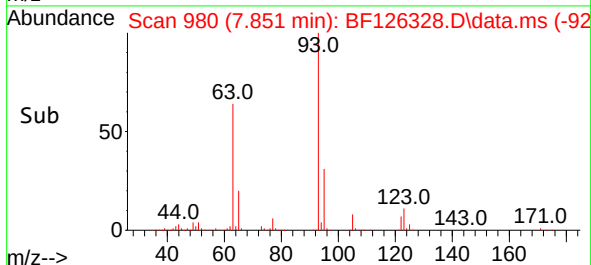
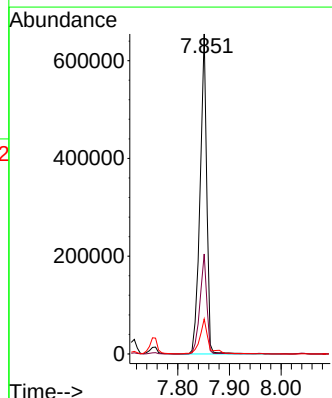
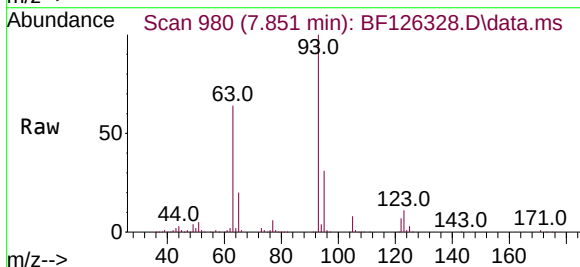
Tgt Ion: 93 Resp: 588649

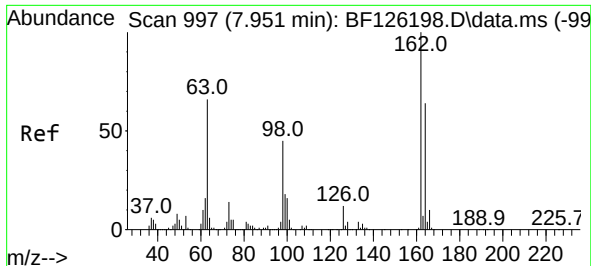
Ion Ratio Lower Upper

93 100

95 31.2 26.1 39.1

123 10.9 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 41.667 ng

RT: 7.957 min Scan# 997

Delta R.T. 0.000 min

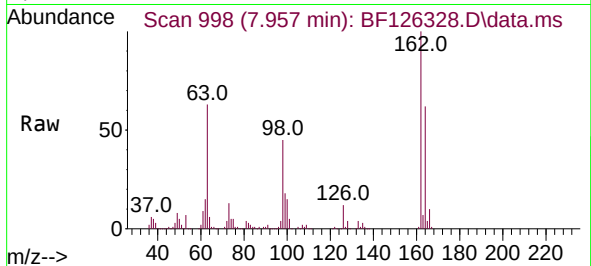
Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :



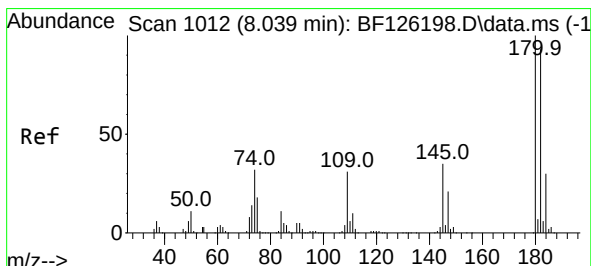
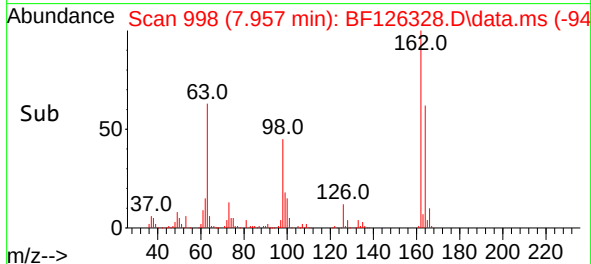
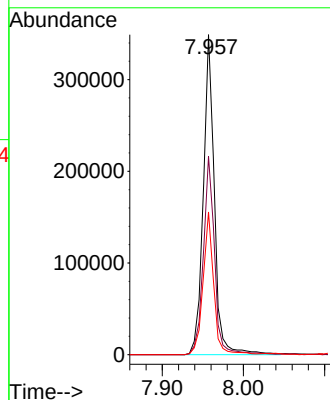
Tgt Ion:162 Resp: 331795

Ion Ratio Lower Upper

162 100

164 61.9 44.5 84.5

98 44.6 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 41.108 ng

RT: 8.039 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

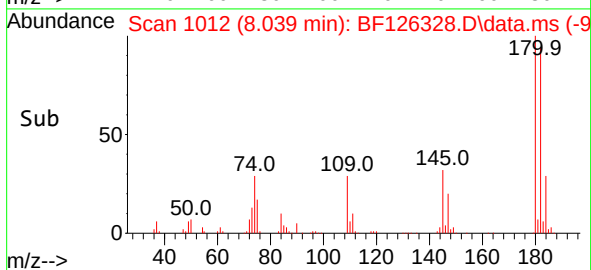
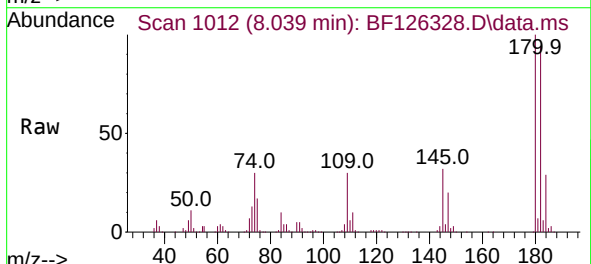
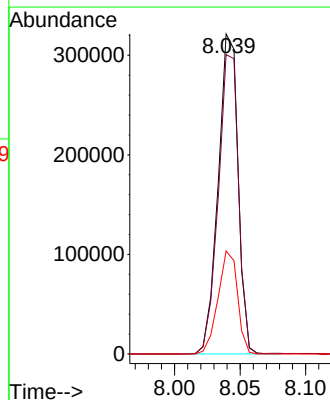
Tgt Ion:180 Resp: 338591

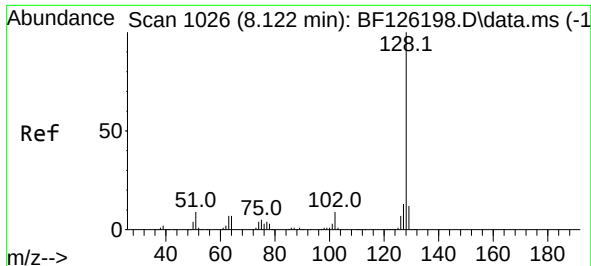
Ion Ratio Lower Upper

180 100

182 93.5 76.8 115.2

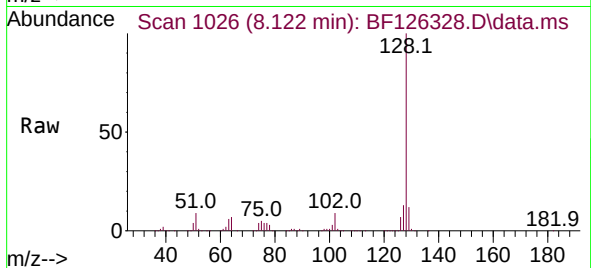
145 32.2 26.7 40.1



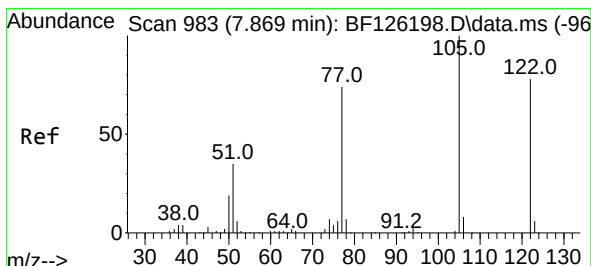
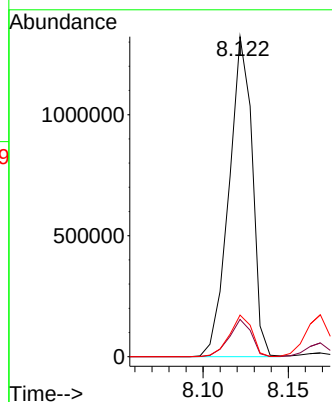
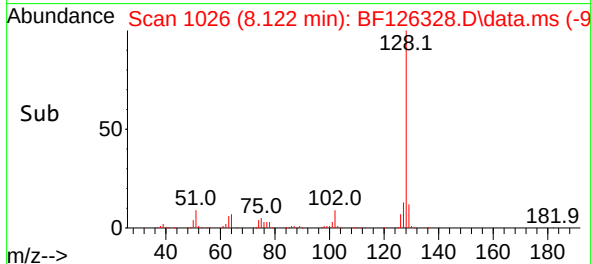


#31
Naphthalene
Concen: 42.389 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :
BNA_F
ClientSampleId :

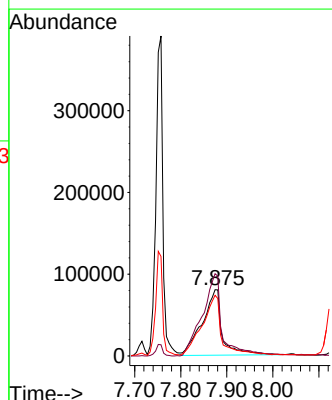
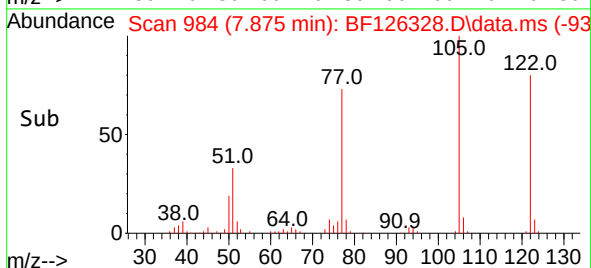
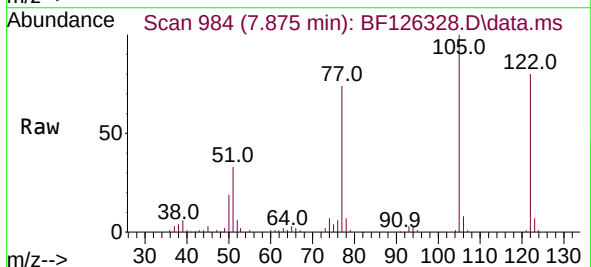


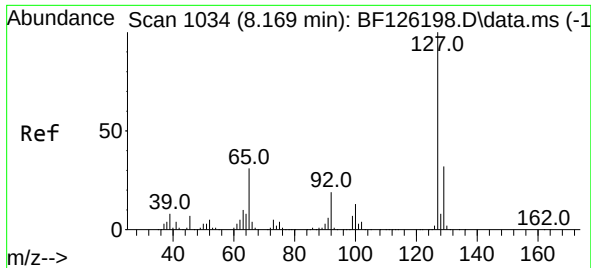
Tgt Ion:128 Resp: 1258489
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 31.452 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

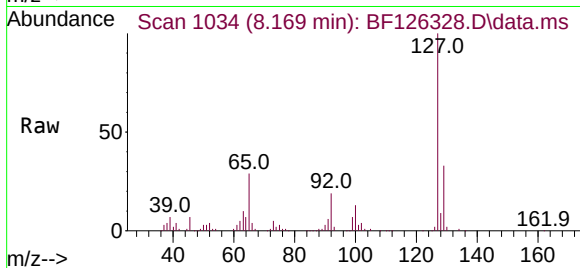
Tgt Ion:122 Resp: 242733
Ion Ratio Lower Upper
122 100
105 124.3 97.6 137.6
77 91.7 59.6 99.6



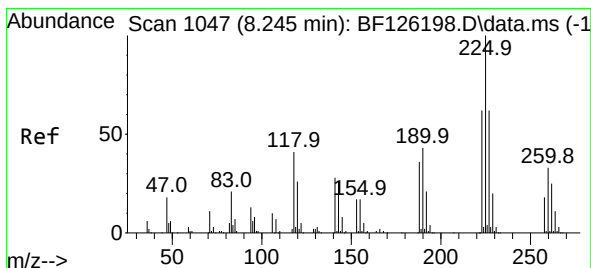
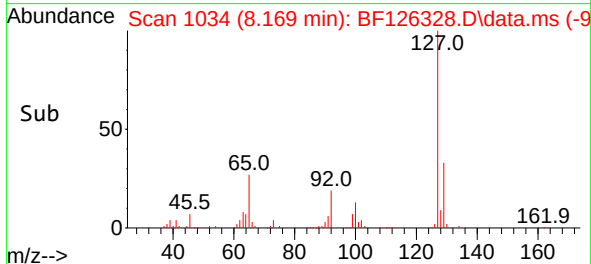
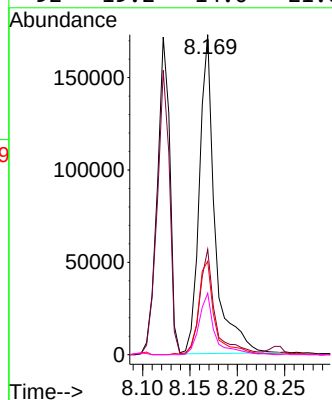


#33
4-Chloroaniline
Concen: 16.051 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :
BNA_F
ClientSampleId :

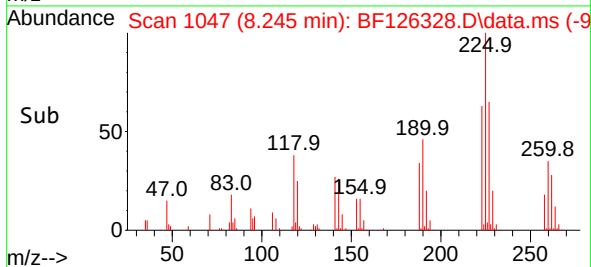
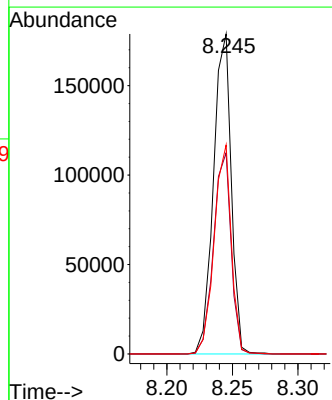
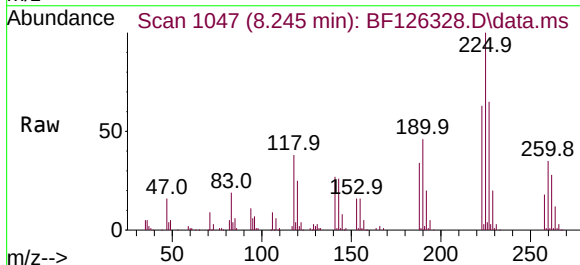


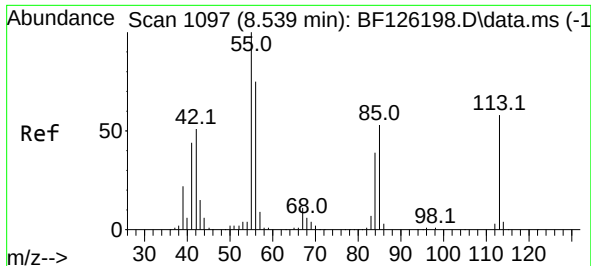
Tgt Ion:	127	Resp:	198979
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.7	38.5
65	29.2	21.2	31.8
92	19.2	14.0	21.0



#34
Hexachlorobutadiene
Concen: 41.710 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion:	225	Resp:	168730
Ion Ratio	Lower	Upper	
225	100		
223	62.9	50.6	76.0
227	65.3	50.6	75.8

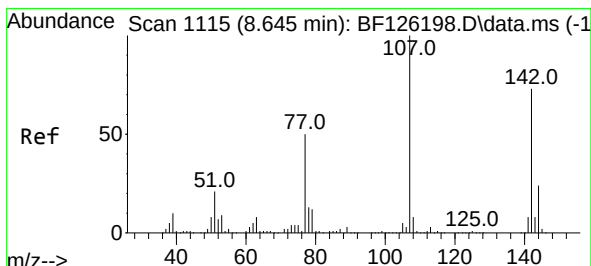
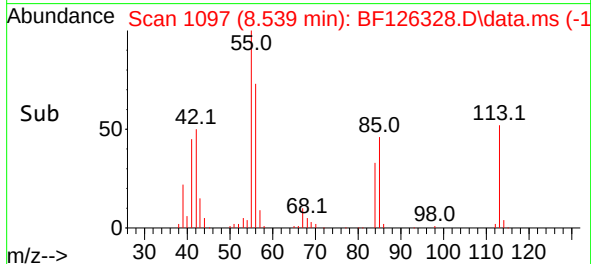
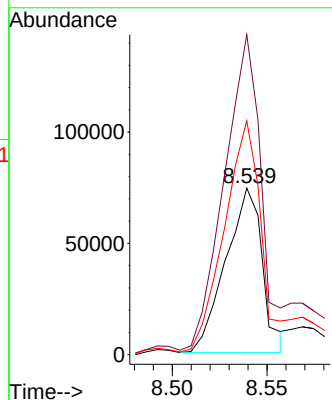
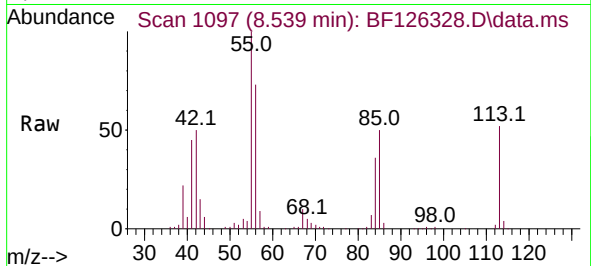




#35
 Caprolactam
 Concen: 50.117 ng
 RT: 8.539 min Scan# 1097
 Delta R.T. 0.006 min
 Lab File: BF126328.D
 Acq: 22 Dec 2021 14:28

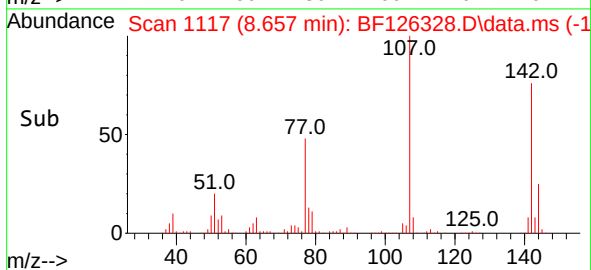
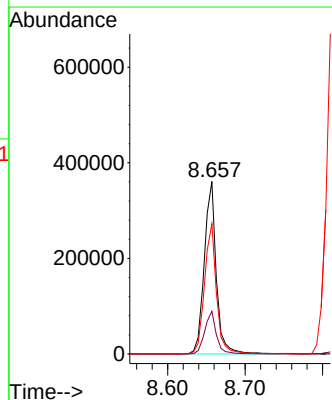
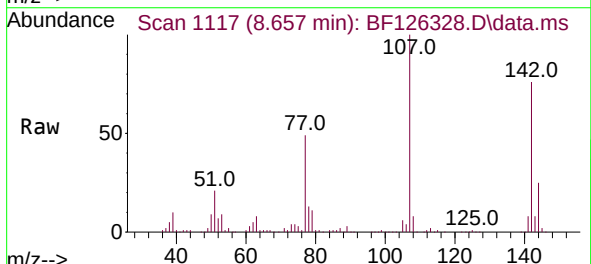
Instrument :
 BNA_F
 ClientSampleId :

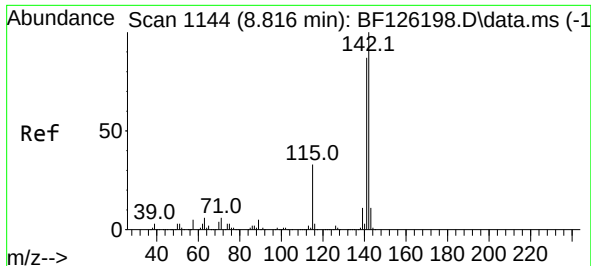
Tgt Ion:113 Resp: 99182
 Ion Ratio Lower Upper
 113 100
 55 191.9 154.1 194.1
 56 140.3 108.7 148.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.454 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. 0.006 min
 Lab File: BF126328.D
 Acq: 22 Dec 2021 14:28

Tgt Ion:107 Resp: 389385
 Ion Ratio Lower Upper
 107 100
 144 24.7 21.9 32.9
 142 75.5 67.1 100.7

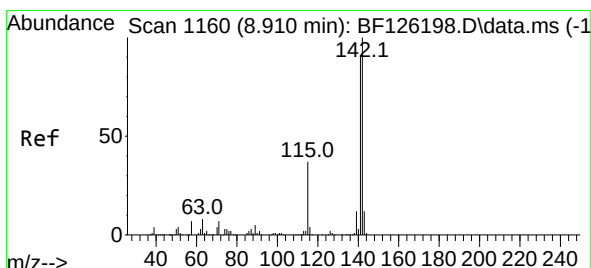
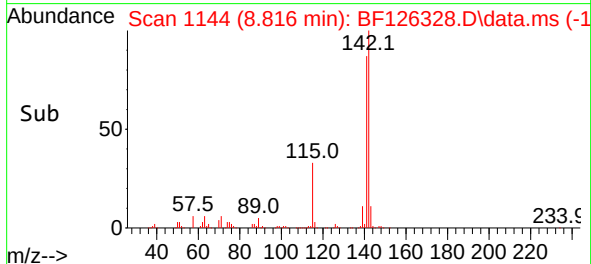
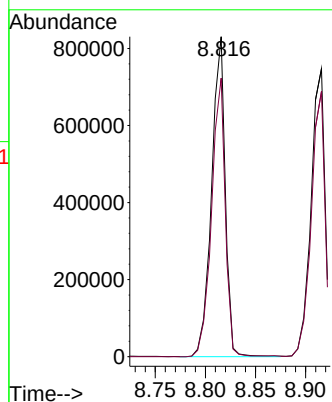
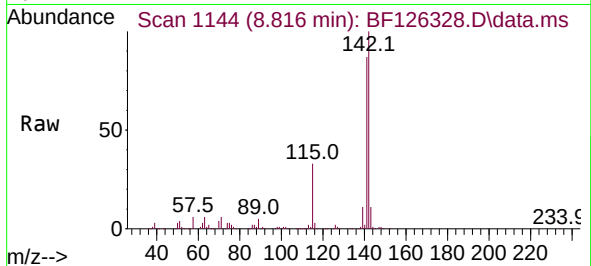




#37
2-Methylnaphthalene
Concen: 43.143 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

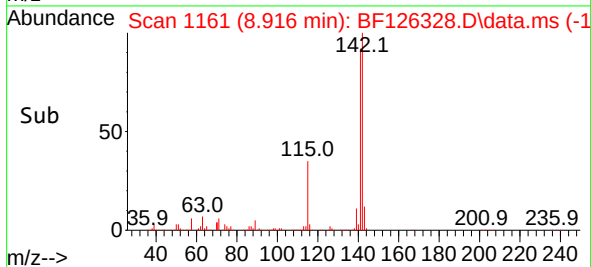
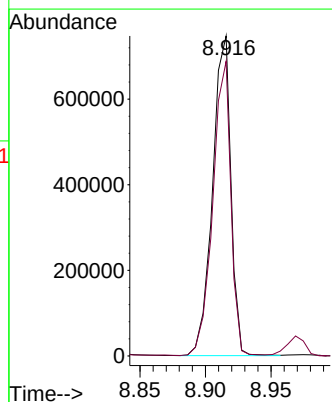
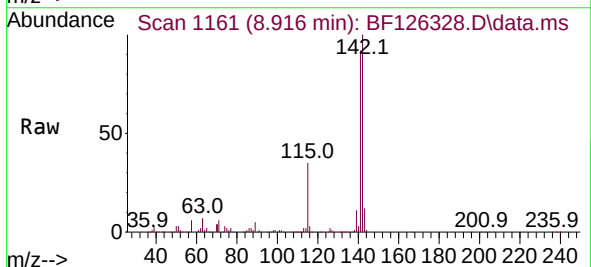
Instrument :
BNA_F
ClientSampleId :

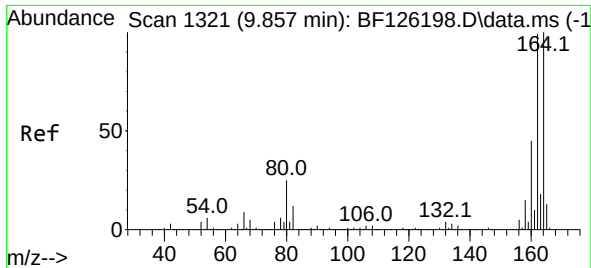
Tgt Ion:142 Resp: 788808
Ion Ratio Lower Upper
142 100
141 87.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.940 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion:142 Resp: 726422
Ion Ratio Lower Upper
142 100
141 92.1 76.0 114.0

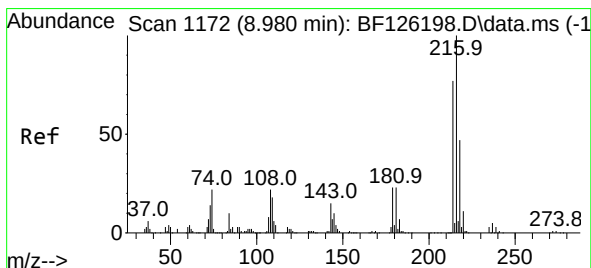
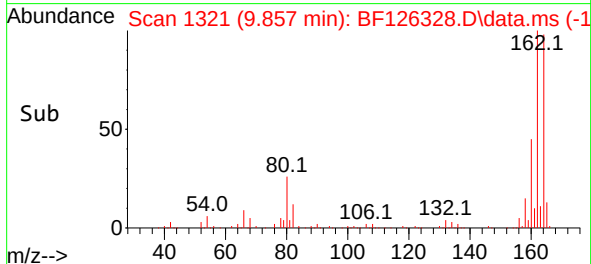
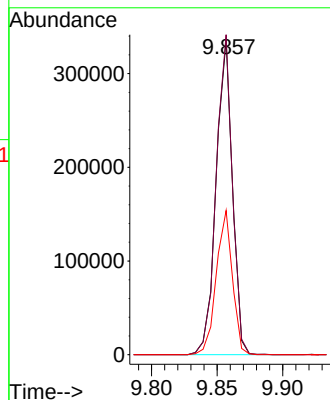
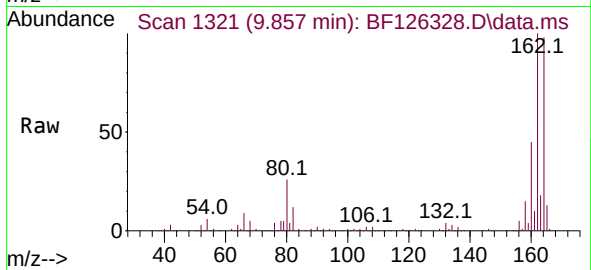




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

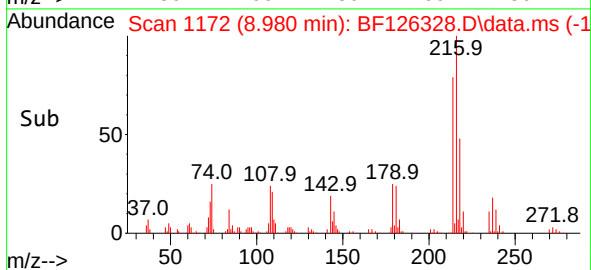
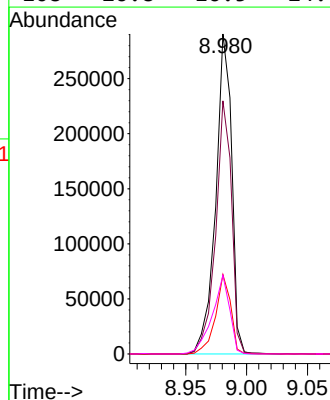
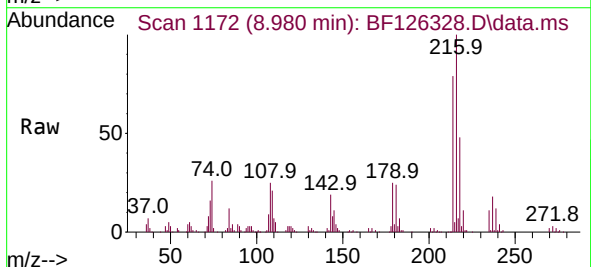
Instrument :
BNA_F
ClientSampleId :

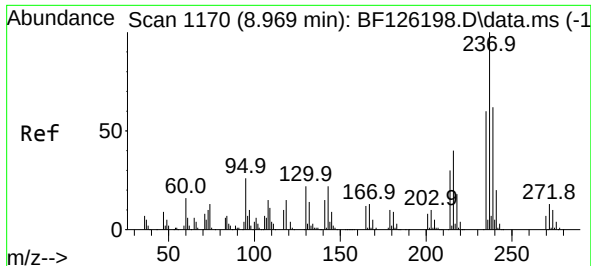
Tgt Ion:164 Resp: 290420
Ion Ratio Lower Upper
164 100
162 101.7 81.3 121.9
160 45.8 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.433 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion:216 Resp: 265975
Ion Ratio Lower Upper
216 100
214 78.4 64.9 97.3
179 23.7 17.4 26.2
108 26.8 16.5 24.7#

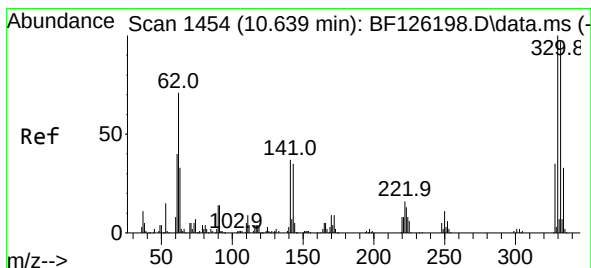
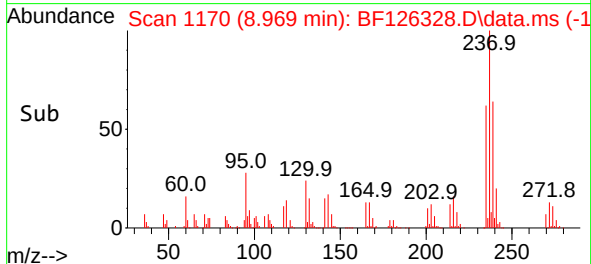
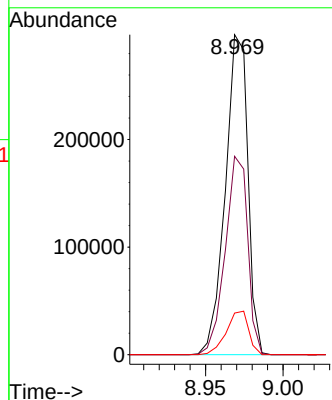
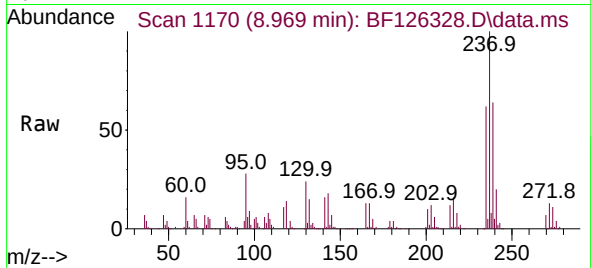




#41
Hexachlorocyclopentadiene
Concen: 83.845 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

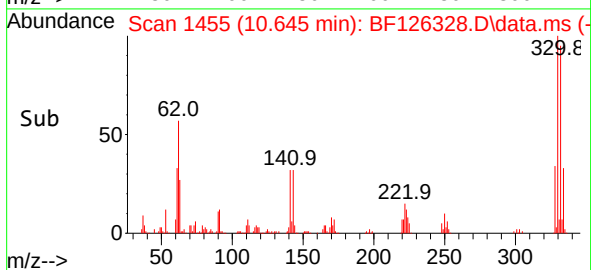
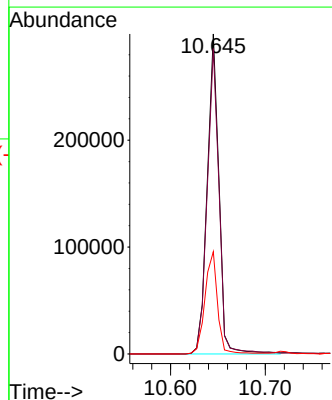
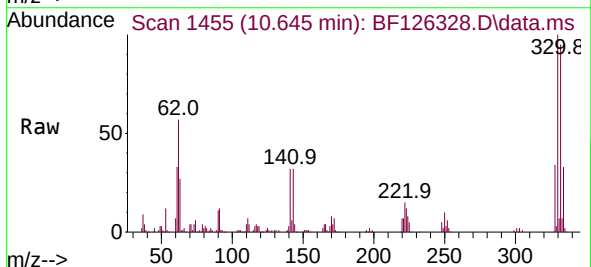
Instrument :
BNA_F
ClientSampleId :

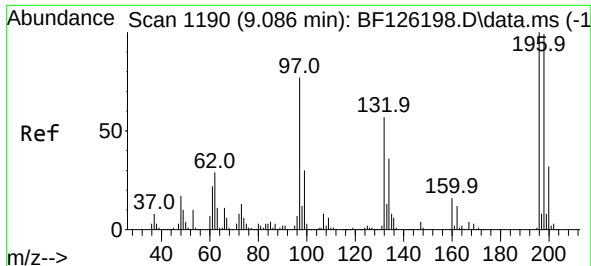
Tgt Ion:237 Resp: 300952
Ion Ratio Lower Upper
237 100
235 62.0 44.7 84.7
272 13.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 110.296 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

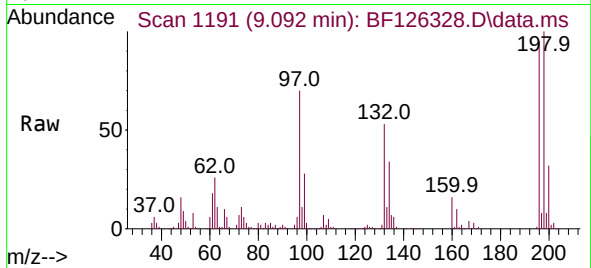
Tgt Ion:330 Resp: 257426
Ion Ratio Lower Upper
330 100
332 97.6 76.2 114.4
141 34.4 44.6 66.8#



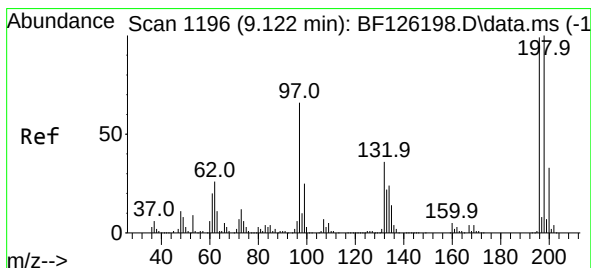
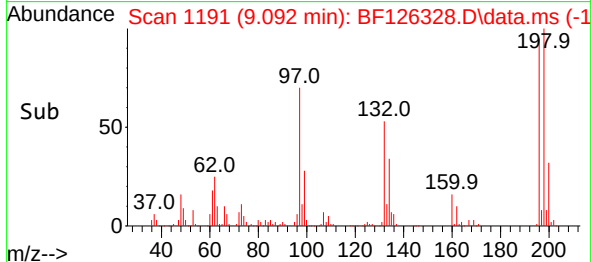
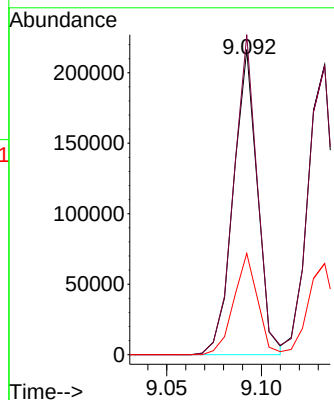


#43
 2,4,6-Trichlorophenol
 Concen: 38.886 ng
 RT: 9.092 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BF126328.D
 Acq: 22 Dec 2021 14:28

Instrument :
 BNA_F
 ClientSampleId :

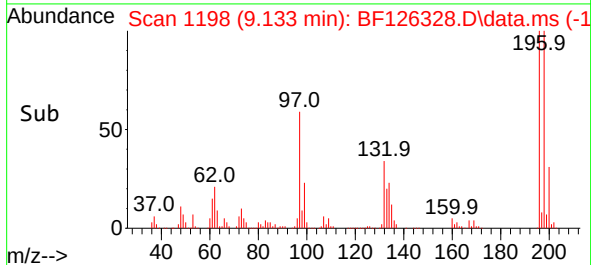
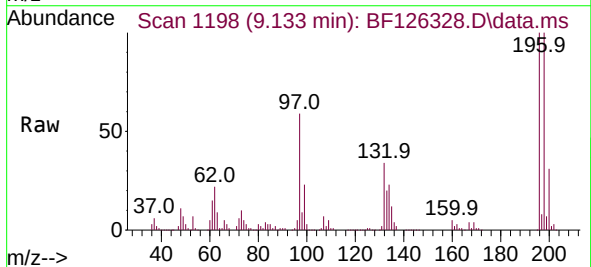
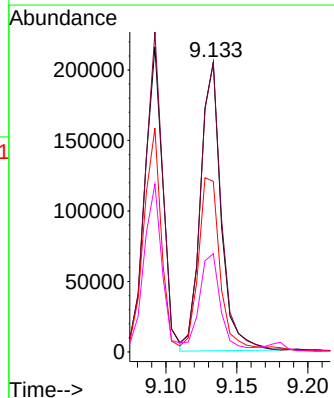


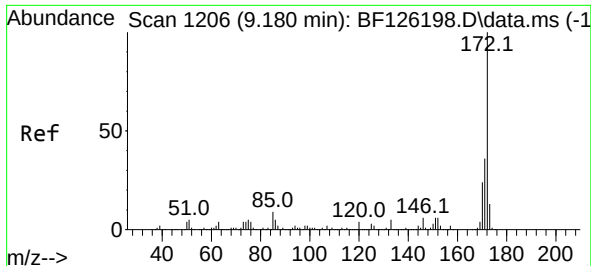
Tgt Ion:196 Resp: 191735
 Ion Ratio Lower Upper
 196 100
 198 104.9 74.9 112.3
 200 33.2 27.0 40.4



#44
 2,4,5-Trichlorophenol
 Concen: 40.549 ng
 RT: 9.133 min Scan# 1198
 Delta R.T. 0.006 min
 Lab File: BF126328.D
 Acq: 22 Dec 2021 14:28

Tgt Ion:196 Resp: 207047
 Ion Ratio Lower Upper
 196 100
 198 99.6 80.2 120.2
 97 58.9 44.0 66.0
 132 33.9 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 74.019 ng

RT: 9.180 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

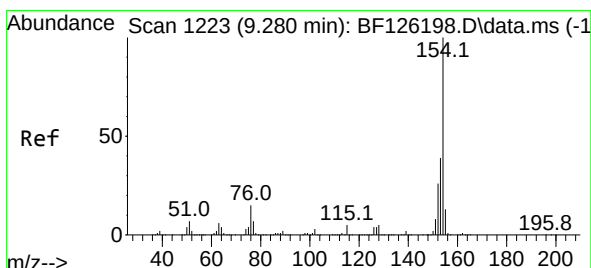
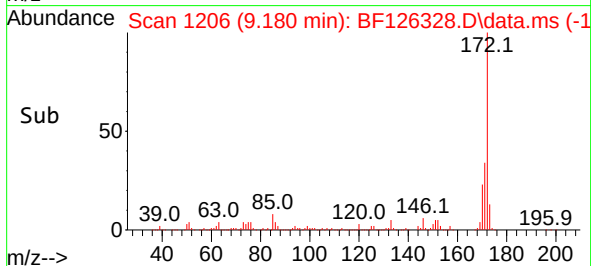
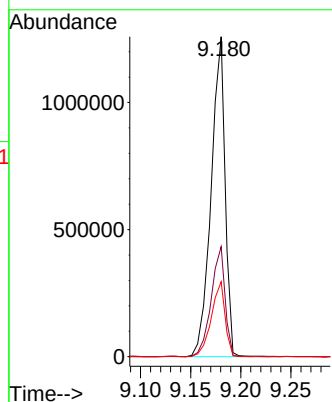
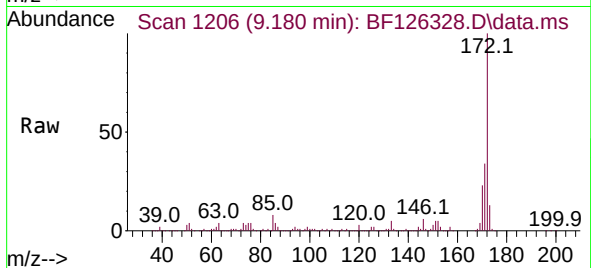
Tgt Ion:172 Resp: 1225667

Ion Ratio Lower Upper

172 100

171 34.4 26.5 39.7

170 23.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 42.756 ng

RT: 9.280 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

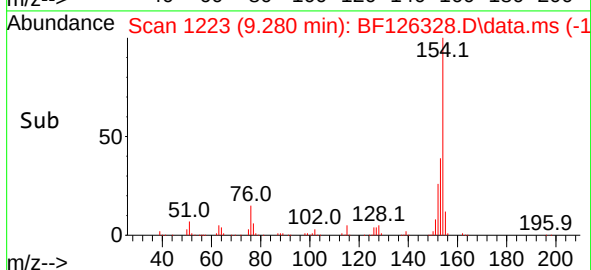
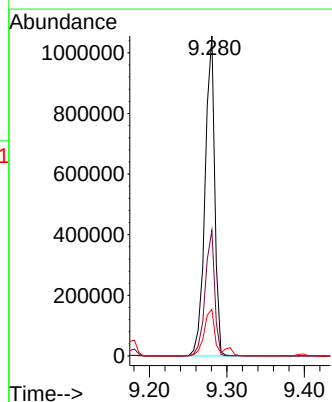
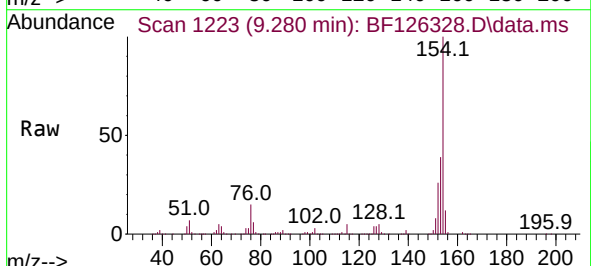
Tgt Ion:154 Resp: 918130

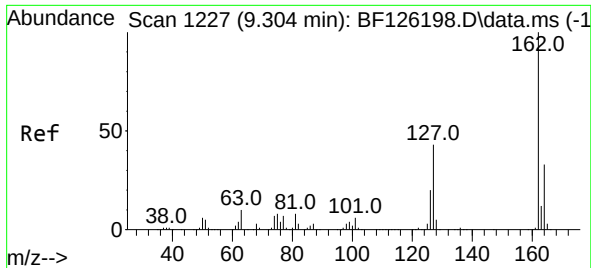
Ion Ratio Lower Upper

154 100

153 39.3 20.0 60.0

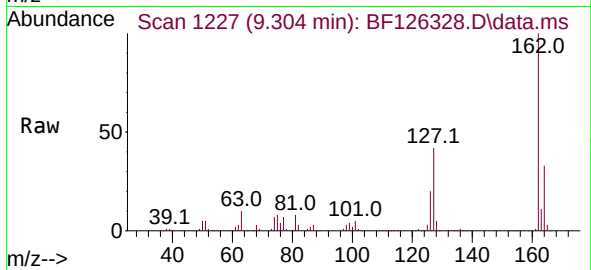
76 14.6 0.0 30.3



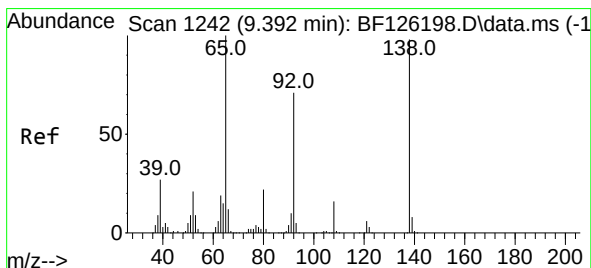
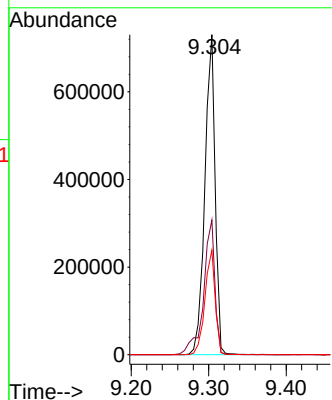
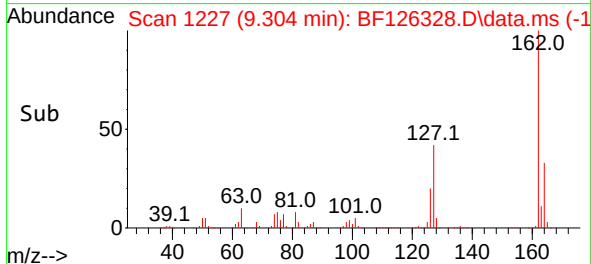


#47
2-Chloronaphthalene
Concen: 41.739 ng
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :
BNA_F
ClientSampleId :

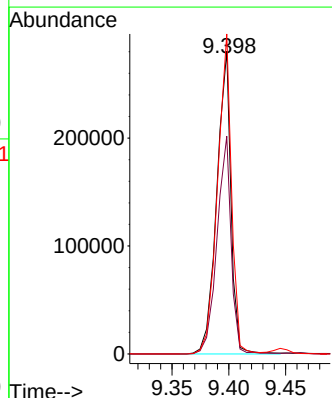
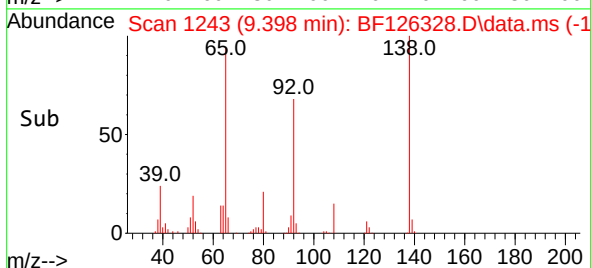
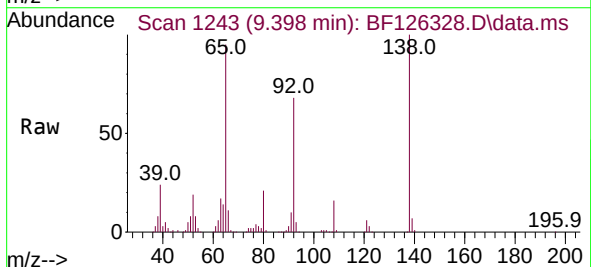


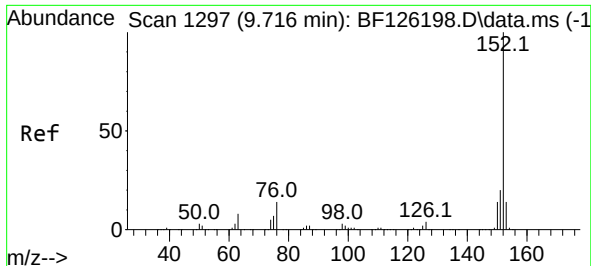
Tgt Ion:162 Resp: 674354
Ion Ratio Lower Upper
162 100
127 42.1 33.0 49.4
164 32.7 25.8 38.8



#48
2-Nitroaniline
Concen: 41.348 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

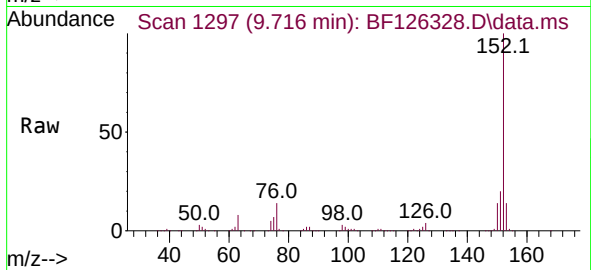
Tgt Ion: 65 Resp: 243834
Ion Ratio Lower Upper
65 100
92 71.9 55.5 83.3
138 105.6 93.5 140.3



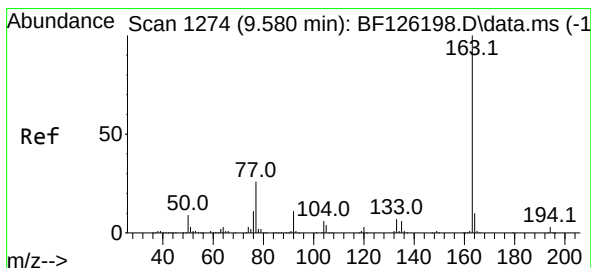
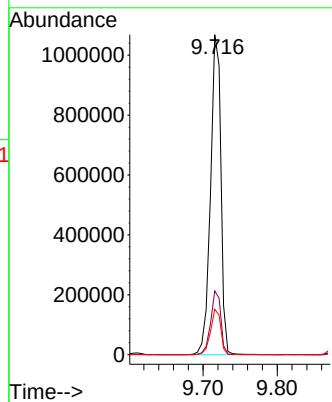
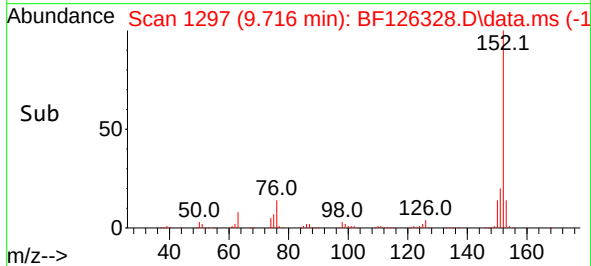


#49
Acenaphthylene
Concen: 42.155 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

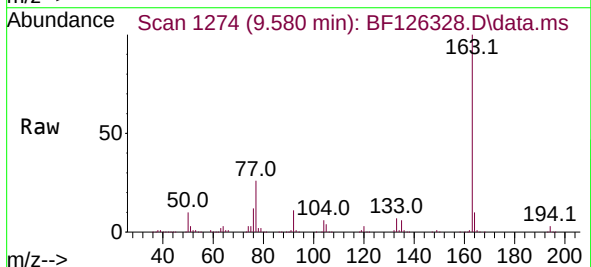
Instrument :
BNA_F
ClientSampleId :



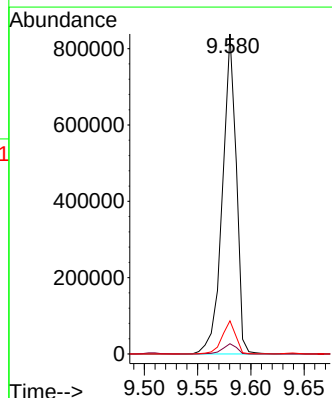
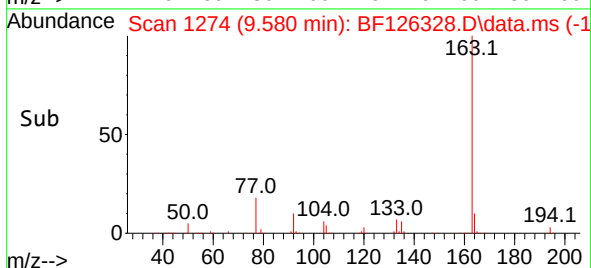
Tgt Ion:152 Resp: 1040717
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 14.2 9.8 14.8

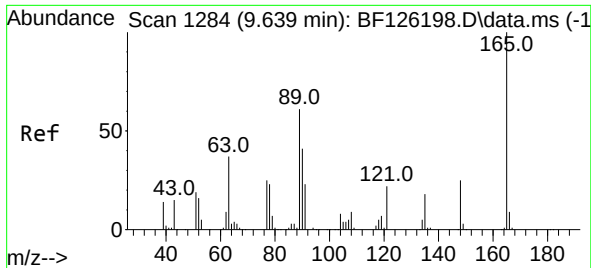


#50
Dimethylphthalate
Concen: 40.972 ng
RT: 9.580 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



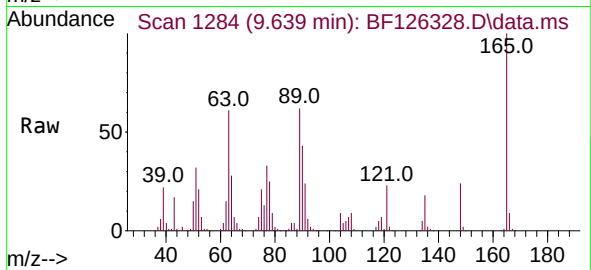
Tgt Ion:163 Resp: 753752
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.3 7.4 11.0



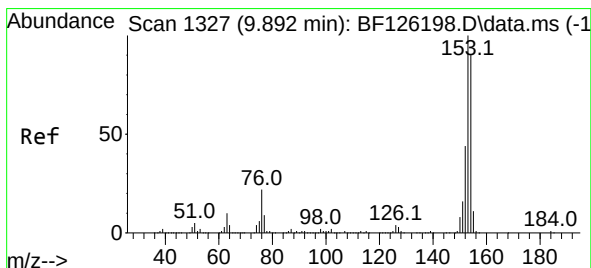
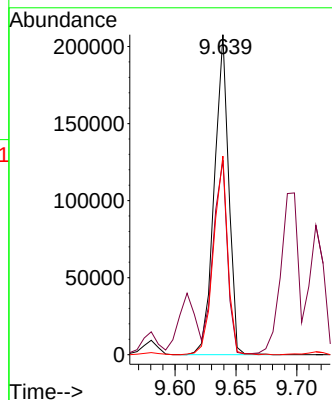
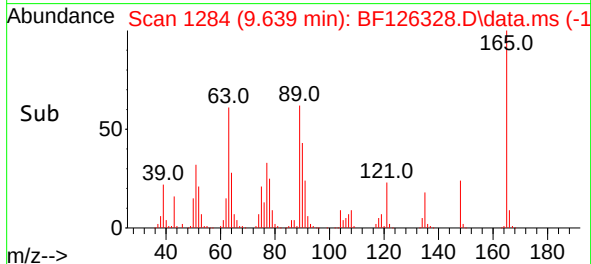


#51
2,6-Dinitrotoluene
Concen: 42.951 ng
RT: 9.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :
BNA_F
ClientSampleId :

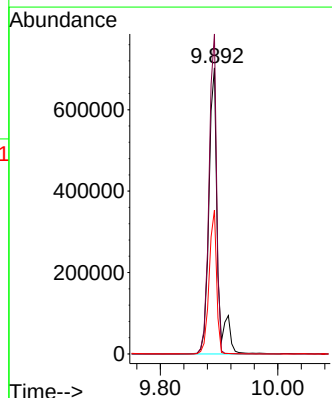
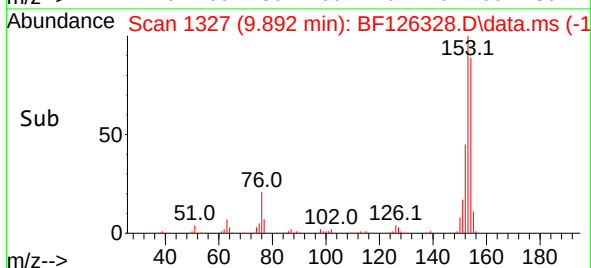
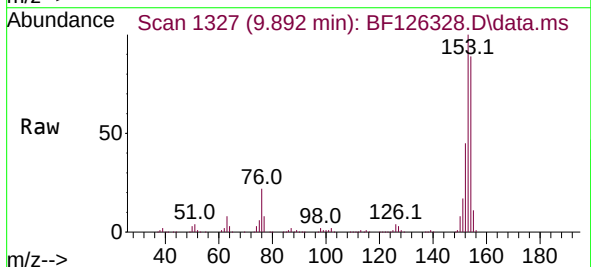


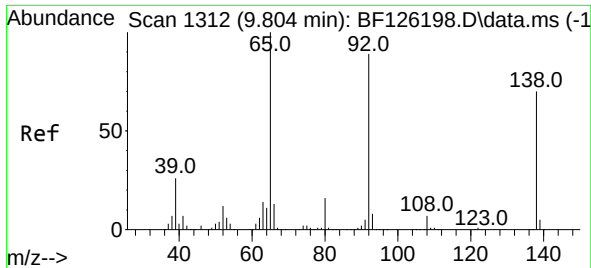
Tgt Ion:165 Resp: 171026
Ion Ratio Lower Upper
165 100
63 60.7 42.6 63.8
89 62.0 40.6 60.8#



#52
Acenaphthene
Concen: 45.123 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion:154 Resp: 722435
Ion Ratio Lower Upper
154 100
153 111.9 89.4 134.2
152 50.3 40.5 60.7

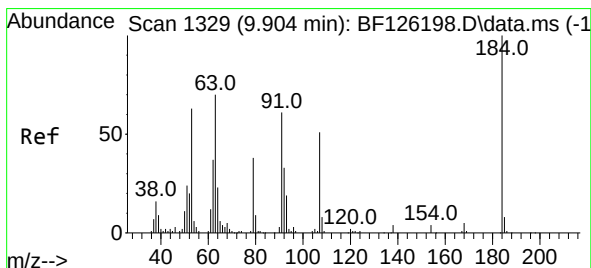
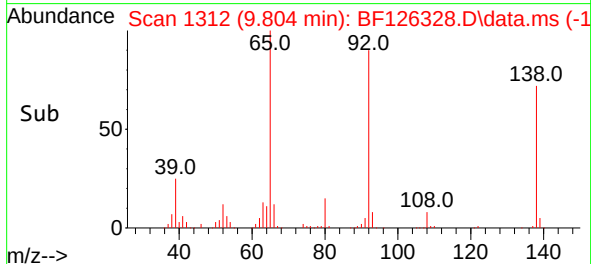
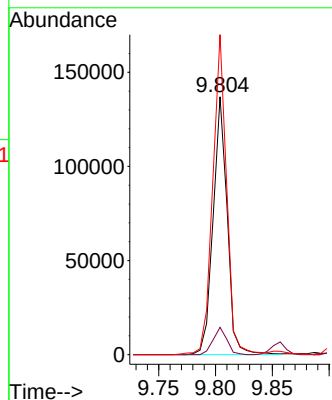
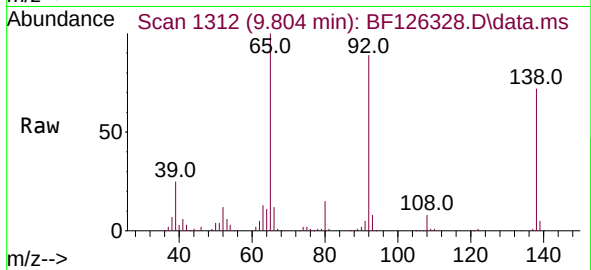




#53
3-Nitroaniline
Concen: 23.352 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

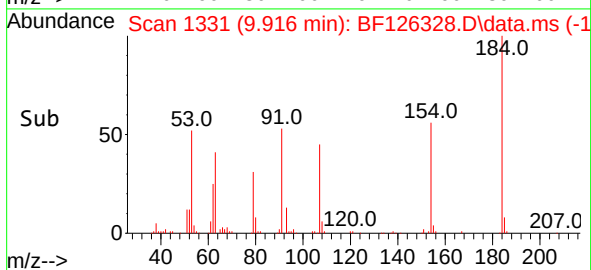
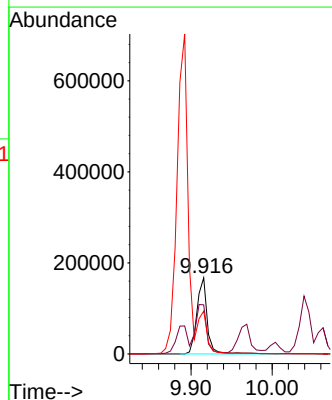
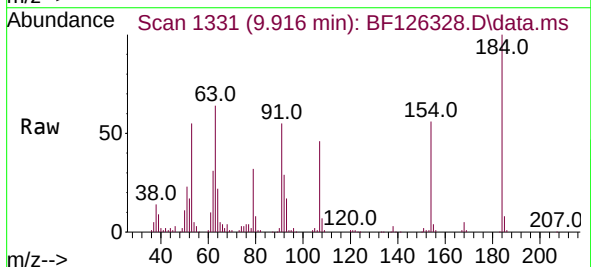
Instrument :
BNA_F
ClientSampleId :

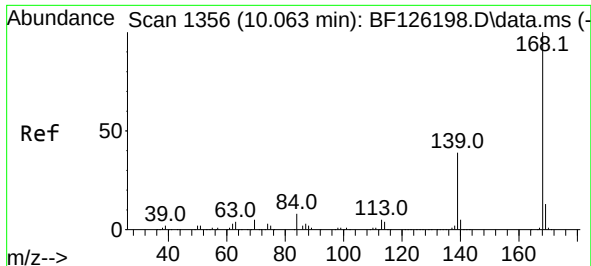
Tgt Ion:138 Resp: 118184
Ion Ratio Lower Upper
138 100
108 10.6 9.3 13.9
92 124.1 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 91.628 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

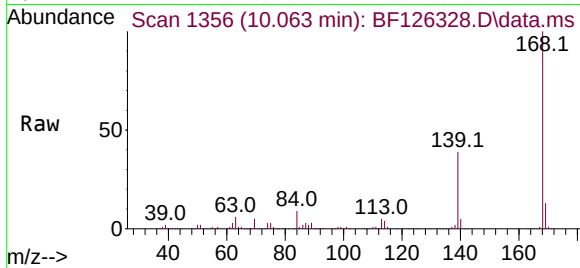
Tgt Ion:184 Resp: 150228
Ion Ratio Lower Upper
184 100
63 64.5 59.3 88.9
154 56.3 68.6 102.8#



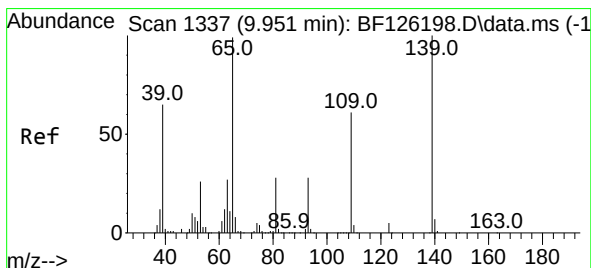
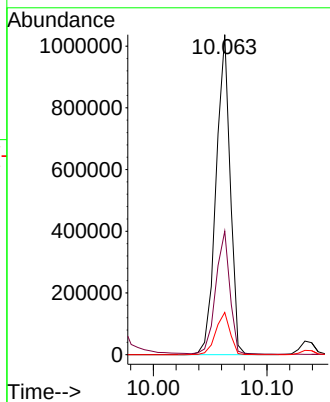
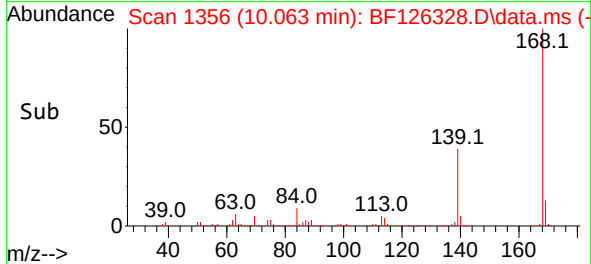


#55
Dibenzofuran
Concen: 41.087 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :
BNA_F
ClientSampleId :

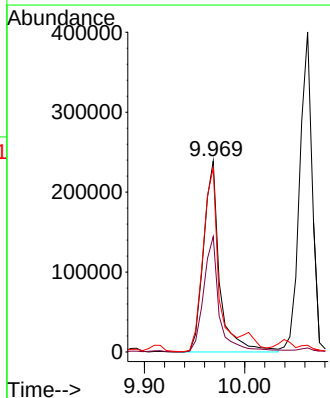
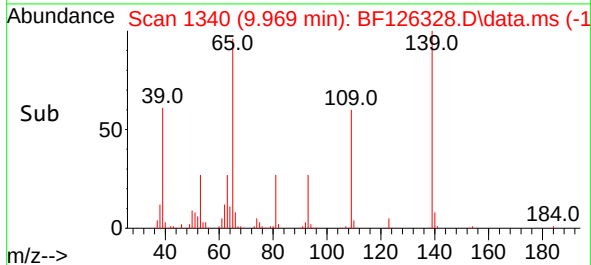
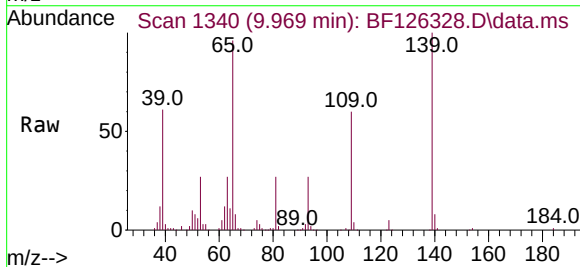


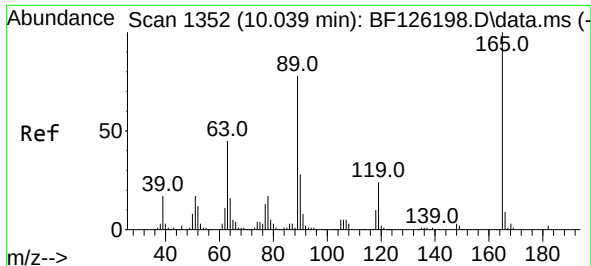
Tgt Ion:168 Resp: 895605
Ion Ratio Lower Upper
168 100
139 38.6 32.7 49.1
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 73.234 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

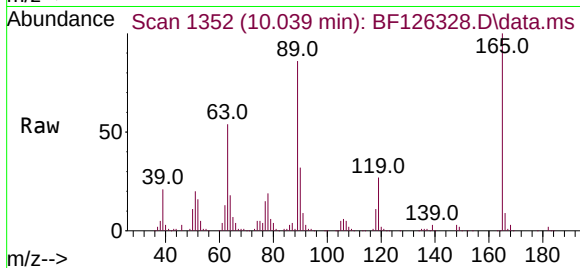
Tgt Ion:139 Resp: 267724
Ion Ratio Lower Upper
139 100
109 60.4 60.4 100.4#
65 96.4 58.4 98.4



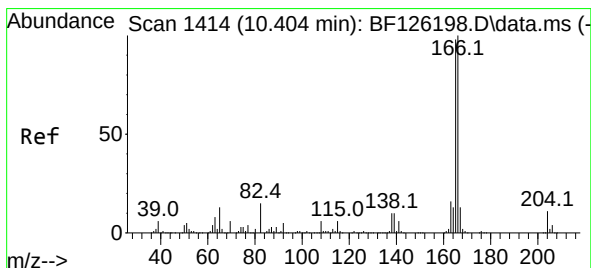
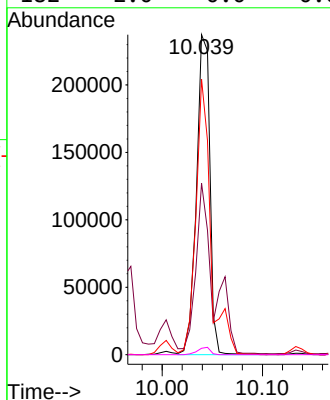
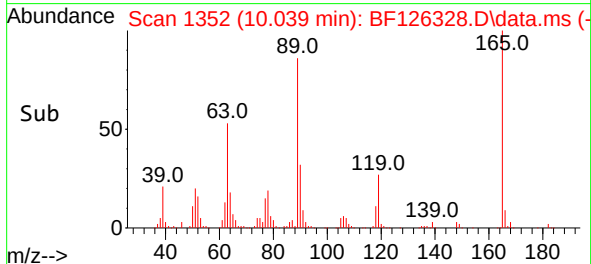


#57
2,4-Dinitrotoluene
Concen: 43.642 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

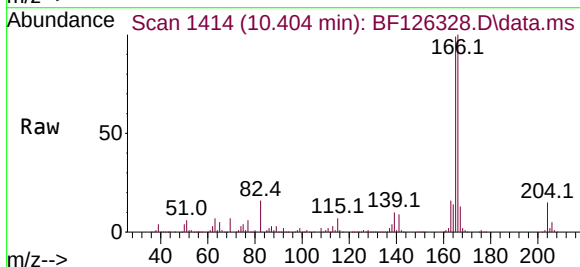
Instrument :
BNA_F
ClientSampleId :



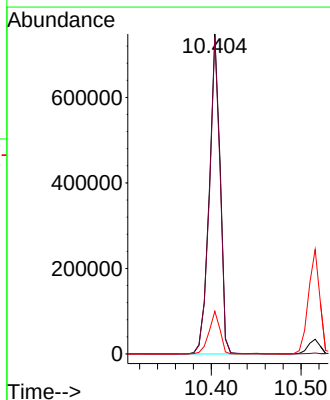
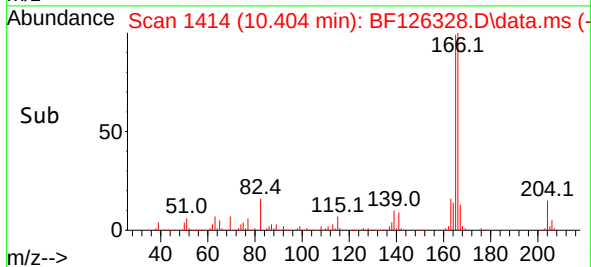
Tgt Ion:165 Resp: 221671
Ion Ratio Lower Upper
165 100
63 53.6 40.9 61.3
89 86.1 59.7 89.5
182 2.0 0.0 0.0#

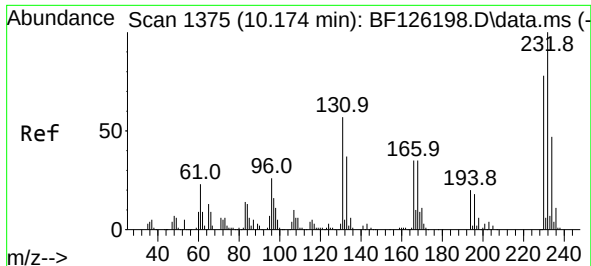


#58
Fluorene
Concen: 39.763 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion:166 Resp: 627473
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.3 11.1 16.7

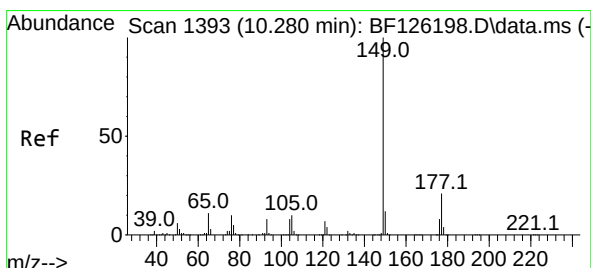
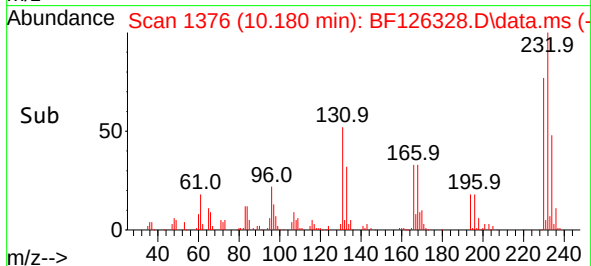
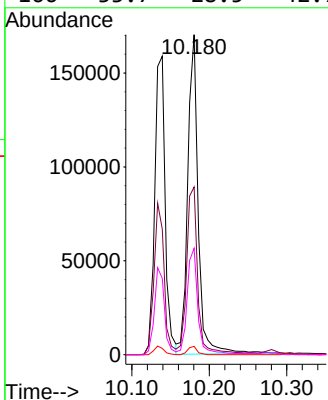
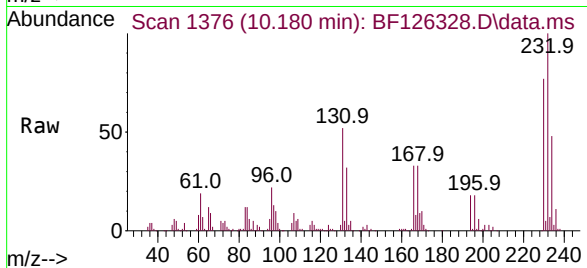




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.980 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

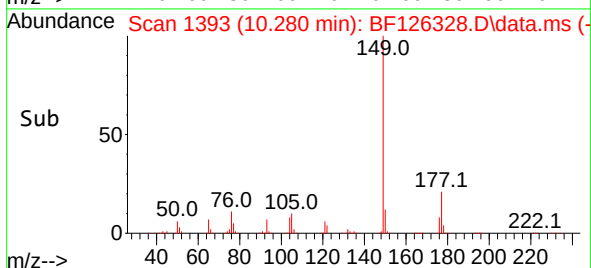
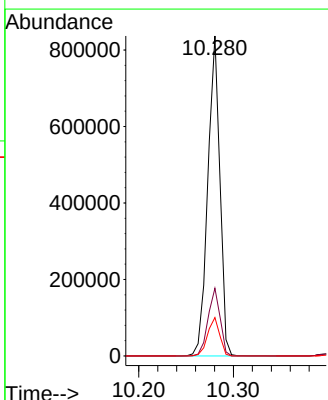
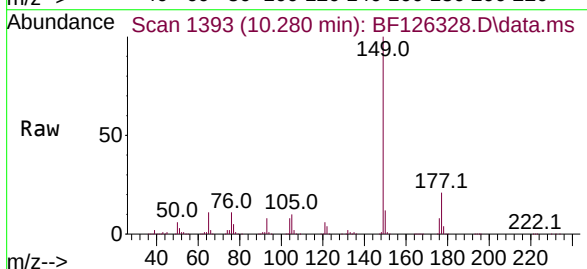
Instrument :
BNA_F
ClientSampleId :

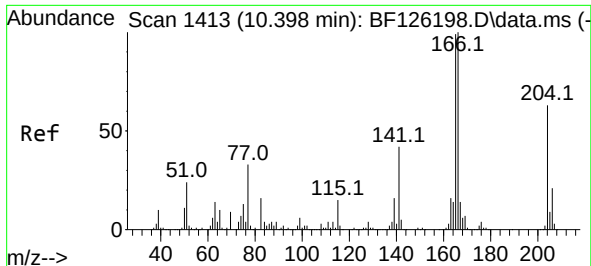
Tgt Ion:232 Resp: 158935
Ion Ratio Lower Upper
232 100
131 56.7 45.4 68.0
130 2.3 0.0 0.0#
166 33.7 28.5 42.7



#60
Diethylphthalate
Concen: 40.045 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

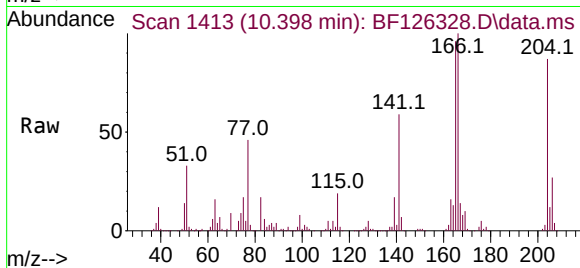
Tgt Ion:149 Resp: 740341
Ion Ratio Lower Upper
149 100
177 21.1 16.5 24.7
150 12.0 10.1 15.1



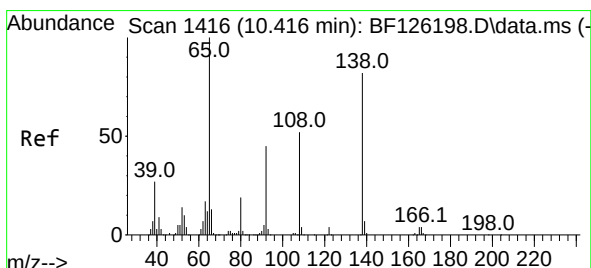
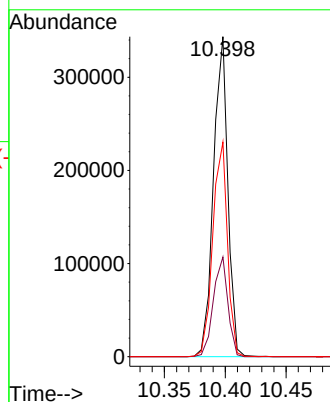
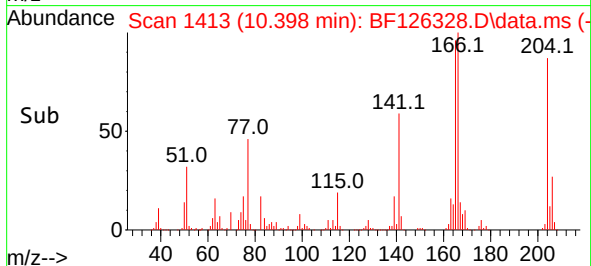


#61
4-Chlorophenyl-phenylether
Concen: 39.487 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

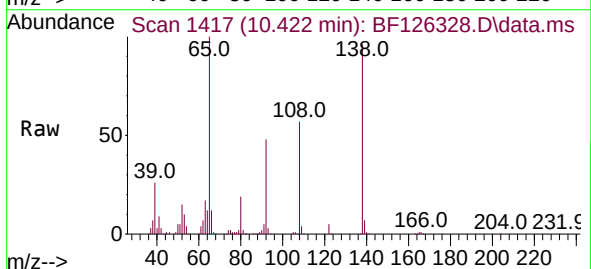
Instrument :
BNA_F
ClientSampleId :



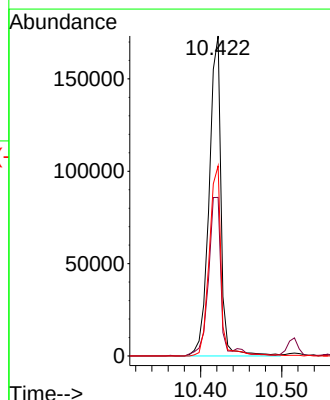
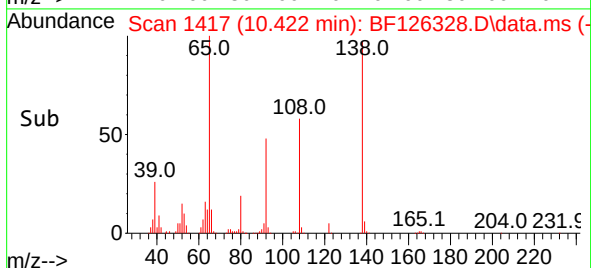
Tgt Ion:204 Resp: 280558
Ion Ratio Lower Upper
204 100
206 31.2 27.6 41.4
141 67.0 58.6 88.0

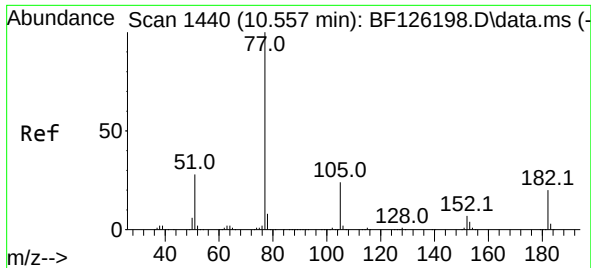


#62
4-Nitroaniline
Concen: 41.611 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion:138 Resp: 176661
Ion Ratio Lower Upper
138 100
92 49.6 29.6 69.6
108 59.4 78.1 118.1#

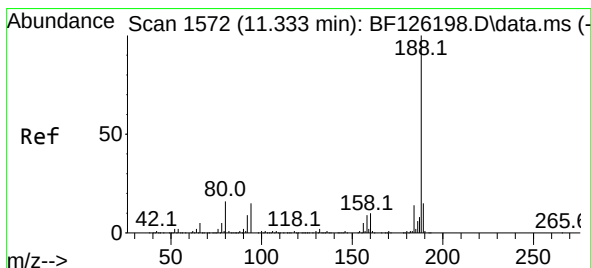
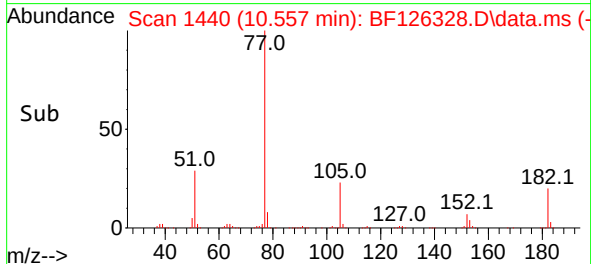
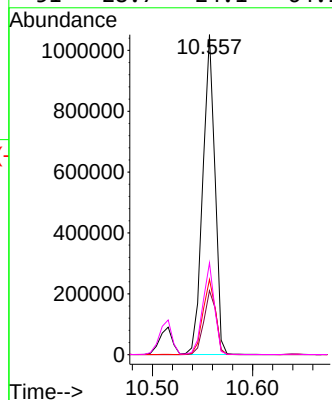
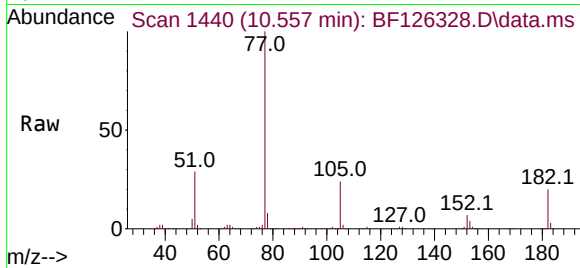




#63
Azobenzene
Concen: 39.644 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

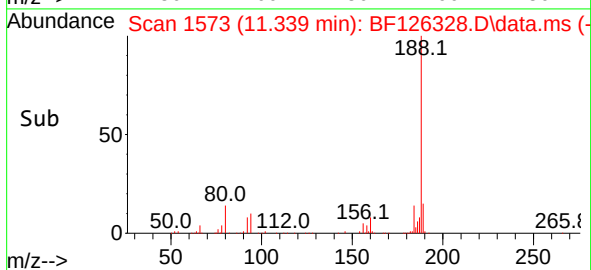
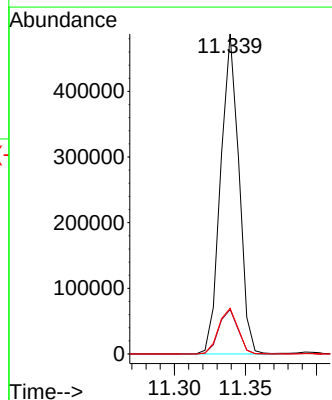
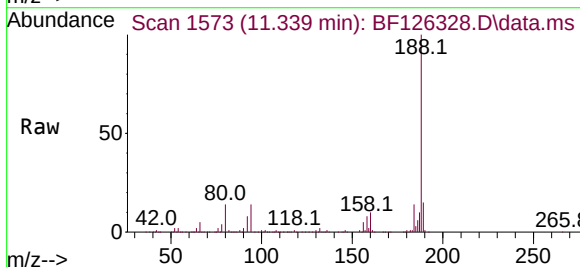
Instrument :
BNA_F
ClientSampleId :

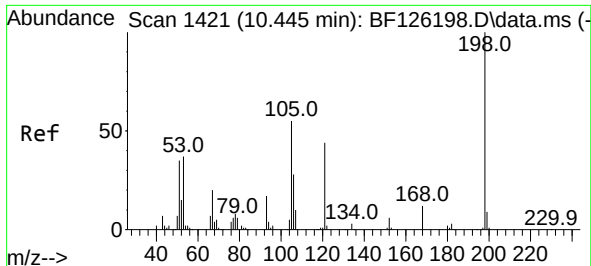
Tgt Ion: 77 Resp: 887733
Ion Ratio Lower Upper
77 100
182 20.0 6.3 46.3
105 23.5 2.9 42.9
51 28.7 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion: 188 Resp: 435867
Ion Ratio Lower Upper
188 100
94 13.9 6.7 10.1#
80 14.3 7.5 11.3#

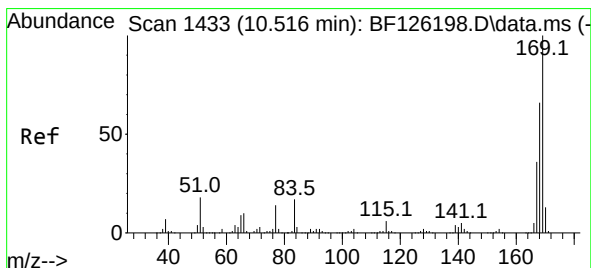
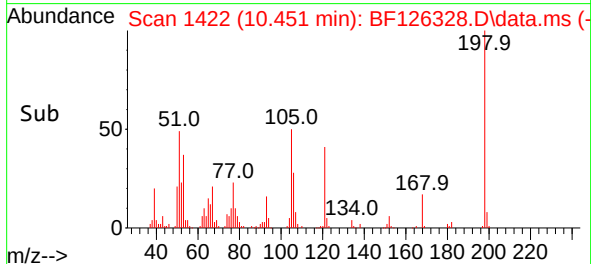
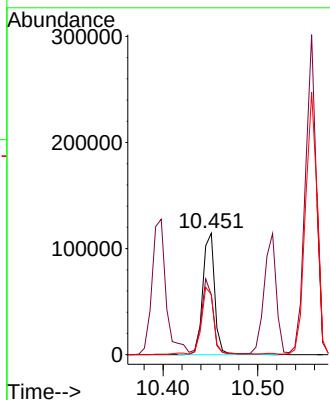
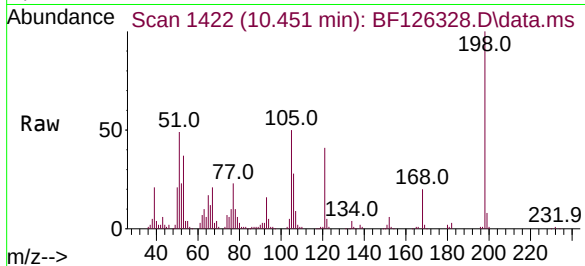




#65
4,6-Dinitro-2-methylphenol
Concen: 41.902 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

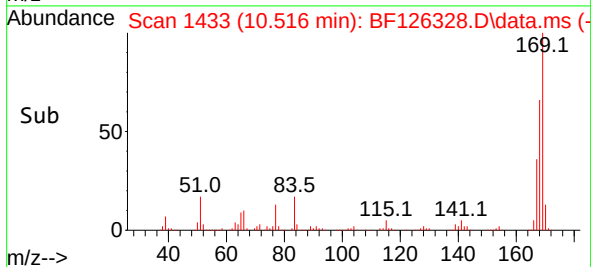
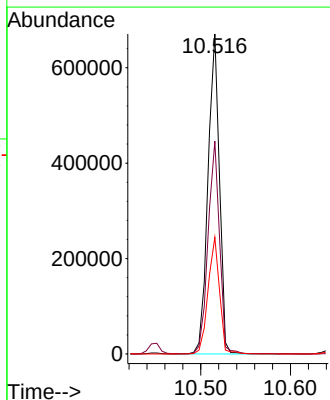
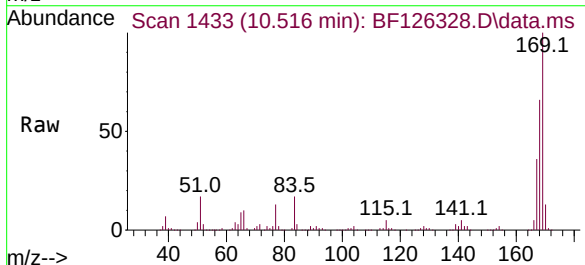
Instrument :
BNA_F
ClientSampleId :

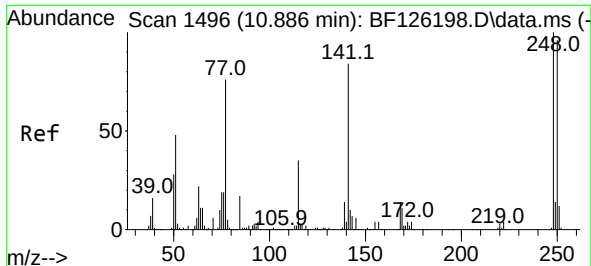
Tgt Ion:198 Resp: 99732
Ion Ratio Lower Upper
198 100
51 49.1 45.3 85.3
105 49.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.451 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion:169 Resp: 593820
Ion Ratio Lower Upper
169 100
168 66.5 50.8 76.2
167 36.5 28.8 43.2

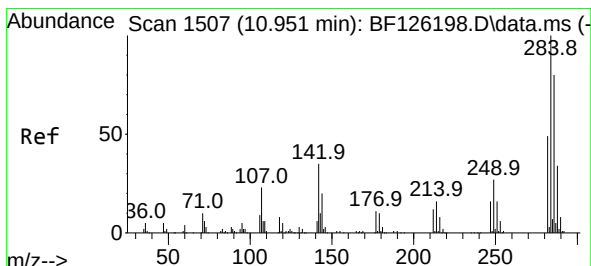
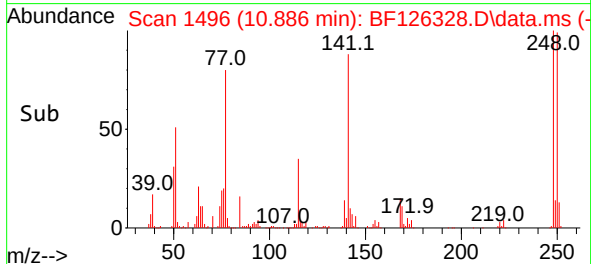
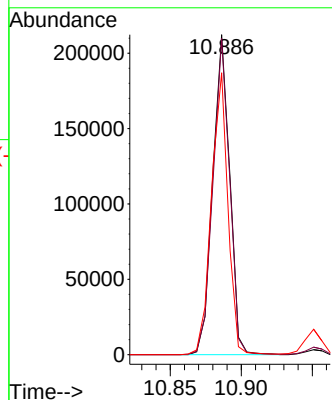
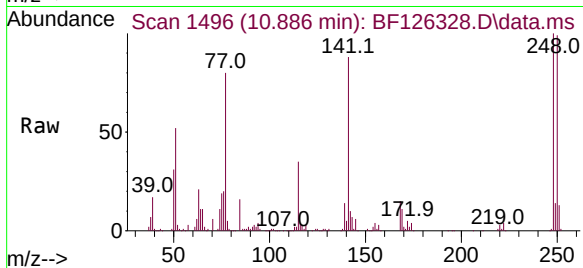




#67
4-Bromophenyl-phenylether
Concen: 42.901 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

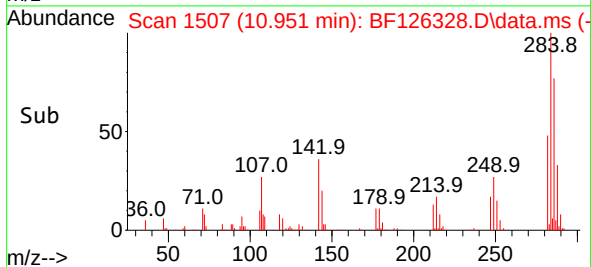
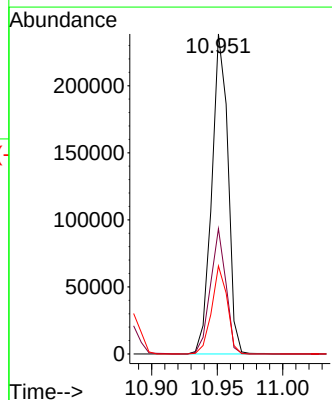
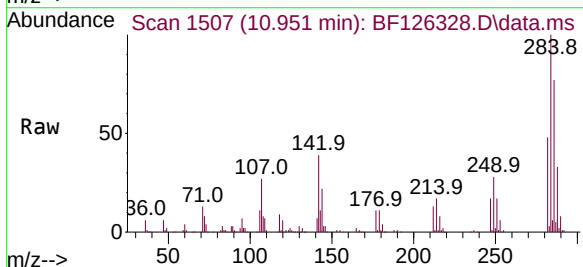
Instrument :
BNA_F
ClientSampleId :

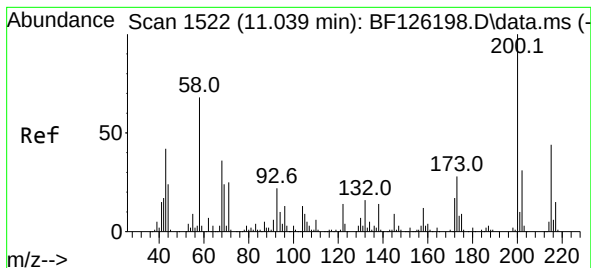
Tgt Ion:248 Resp: 175495
Ion Ratio Lower Upper
248 100
250 98.8 74.2 111.4
141 88.1 60.4 90.6



#68
Hexachlorobenzene
Concen: 43.617 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion:284 Resp: 205208
Ion Ratio Lower Upper
284 100
142 39.2 36.4 54.6
249 27.5 25.6 38.4





#69

Atrazine

Concen: 67.873 ng

RT: 11.045 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

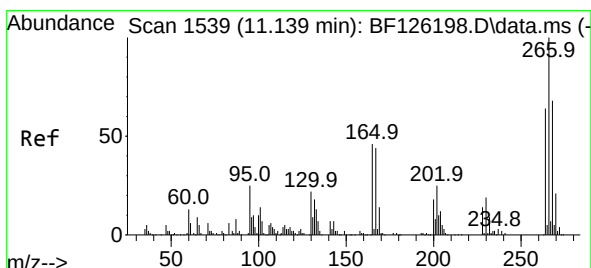
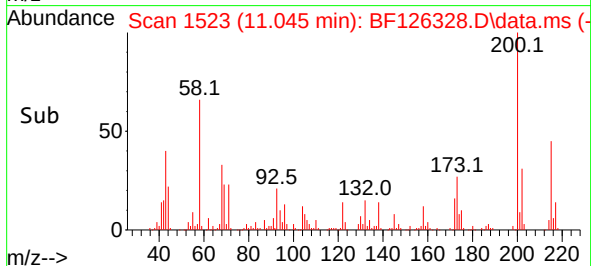
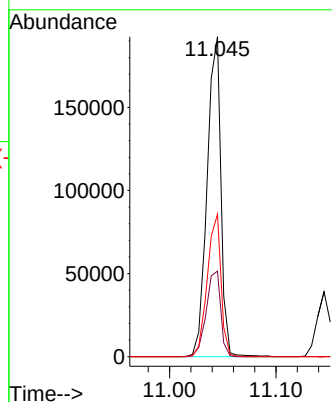
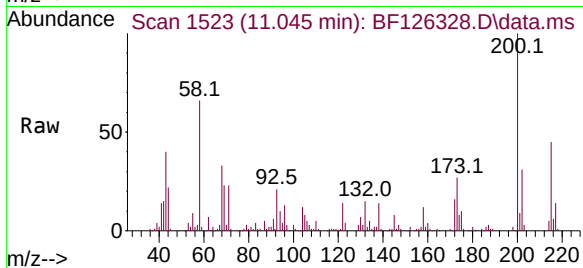
Tgt Ion:200 Resp: 173993

Ion Ratio Lower Upper

200 100

173 26.8 11.1 51.1

215 44.6 22.7 62.7



#70

Pentachlorophenol

Concen: 75.428 ng

RT: 11.145 min Scan# 1540

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

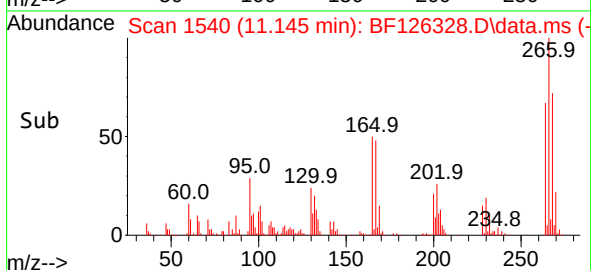
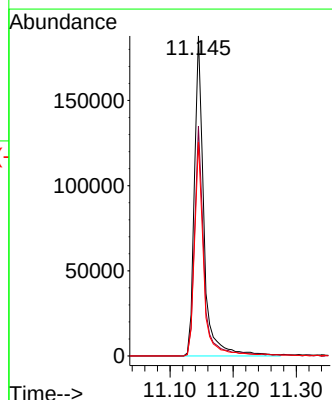
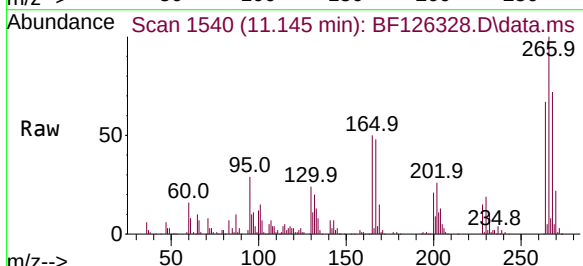
Tgt Ion:266 Resp: 196875

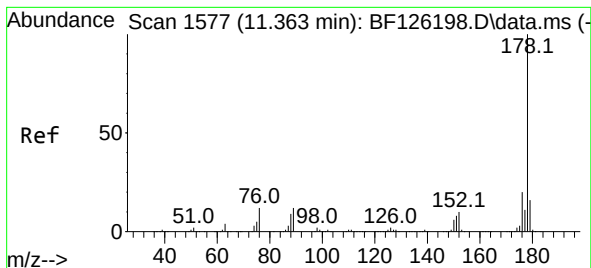
Ion Ratio Lower Upper

266 100

268 71.8 48.9 73.3

264 66.8 55.9 83.9





#71

Phenanthrene

Concen: 41.733 ng

RT: 11.363 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

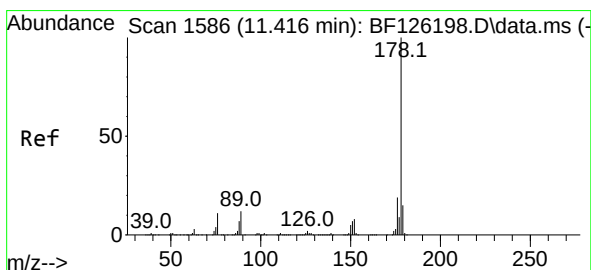
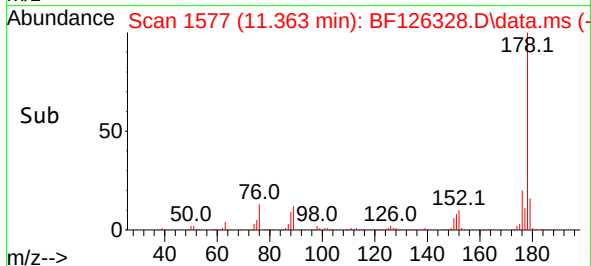
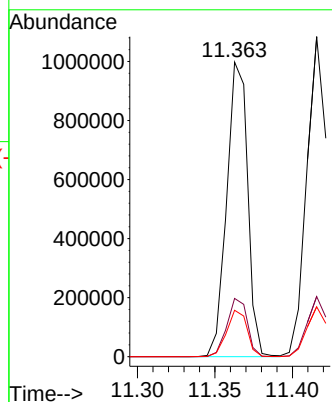
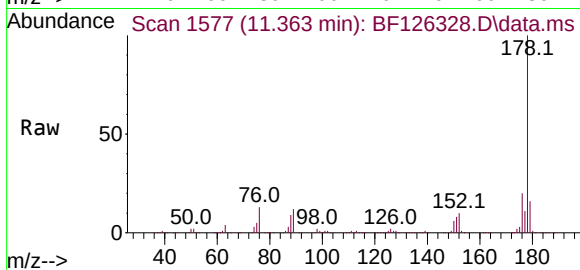
Tgt Ion:178 Resp: 938835

Ion Ratio Lower Upper

178 100

176 19.8 14.7 22.1

179 15.8 11.5 17.3



#72

Anthracene

Concen: 43.338 ng

RT: 11.416 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

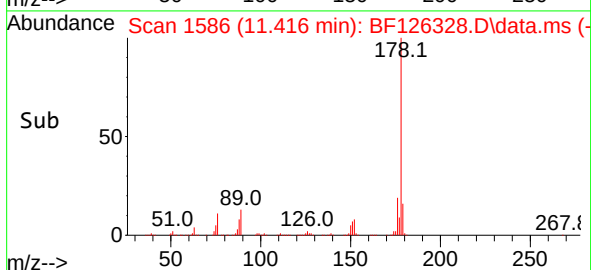
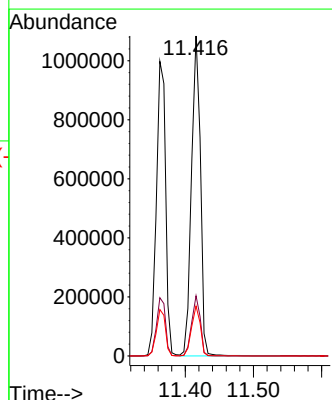
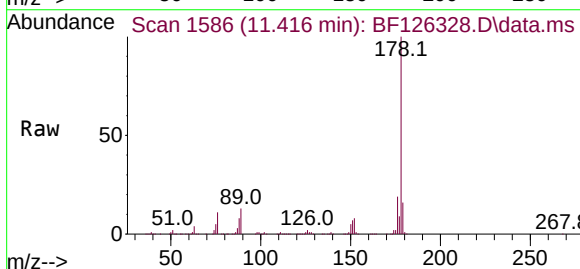
Tgt Ion:178 Resp: 978566

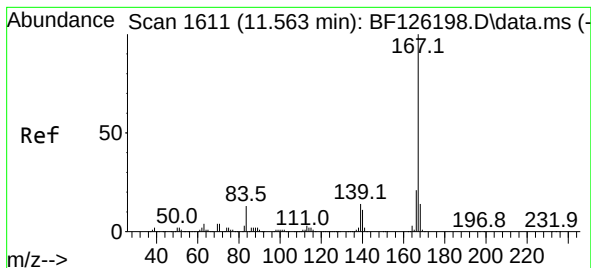
Ion Ratio Lower Upper

178 100

176 18.8 14.3 21.5

179 15.6 12.2 18.4





#73

Carbazole

Concen: 39.904 ng

RT: 11.569 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

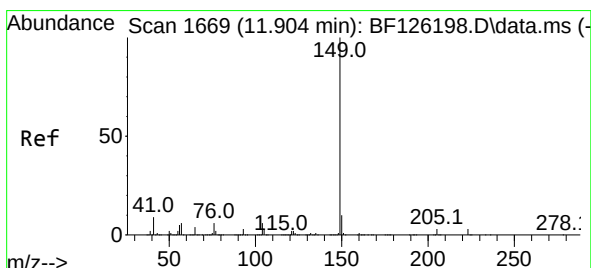
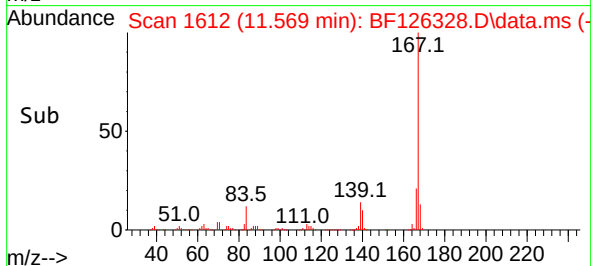
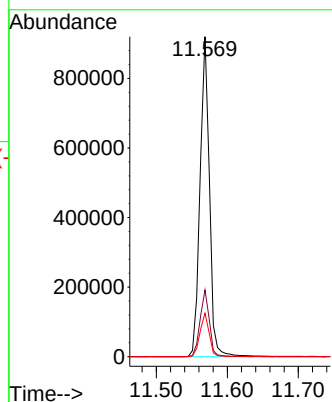
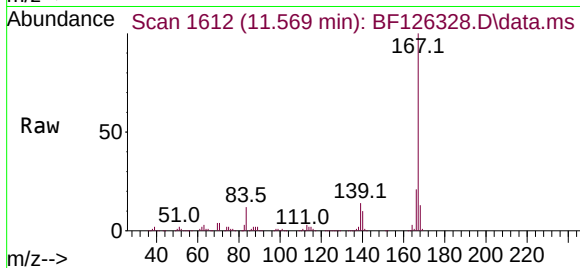
Tgt Ion:167 Resp: 848536

Ion Ratio Lower Upper

167 100

166 20.9 17.4 26.0

139 13.6 11.0 16.4



#74

Di-n-butylphthalate

Concen: 41.076 ng

RT: 11.904 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

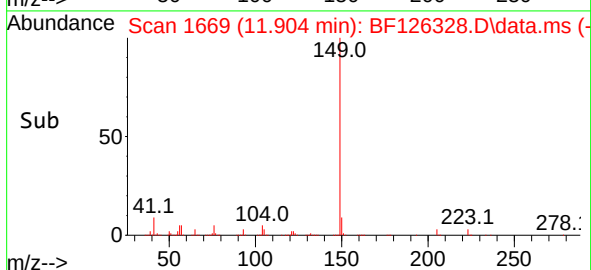
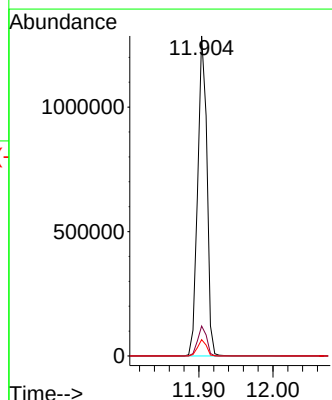
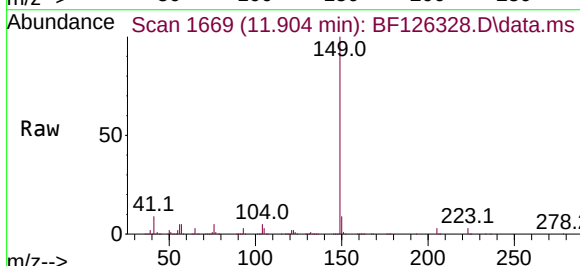
Tgt Ion:149 Resp: 1107278

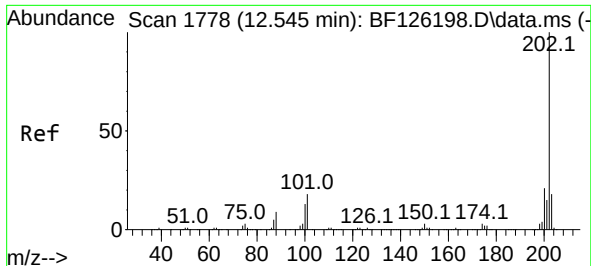
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

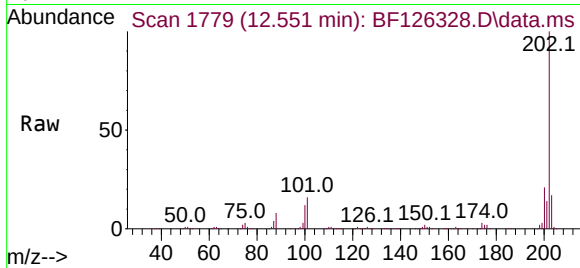
104 5.1 4.1 6.1



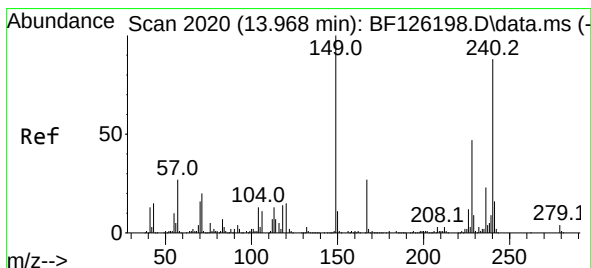
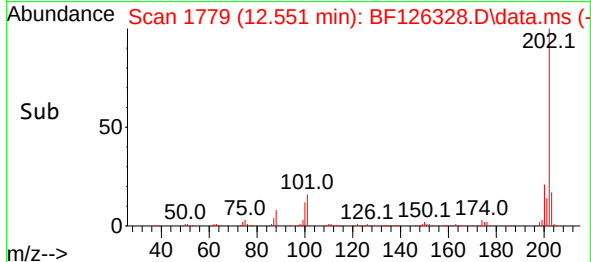
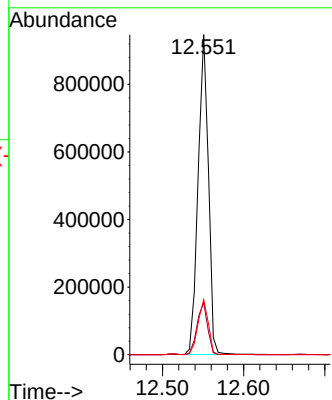


#75
Fluoranthene
Concen: 41.344 ng
RT: 12.551 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :
BNA_F
ClientSampleId :

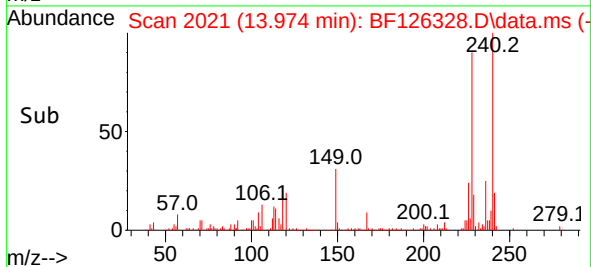
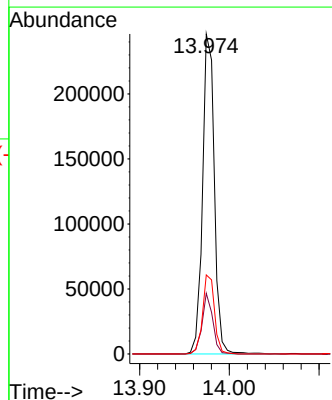
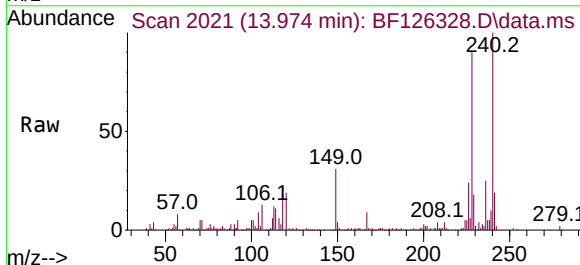


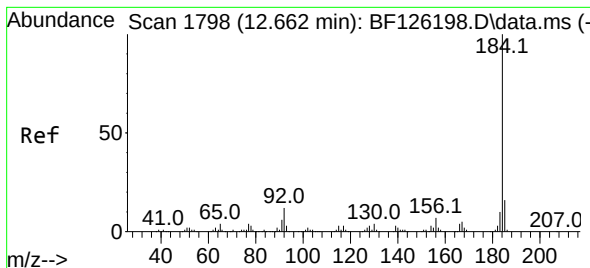
Tgt Ion:202 Resp: 838001
Ion Ratio Lower Upper
202 100
101 16.2 0.0 30.7
203 17.2 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion:240 Resp: 225019
Ion Ratio Lower Upper
240 100
120 19.0 10.8 16.2#
236 24.7 21.6 32.4





#77

Benzidine

Concen: 69.089 ng

RT: 12.674 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

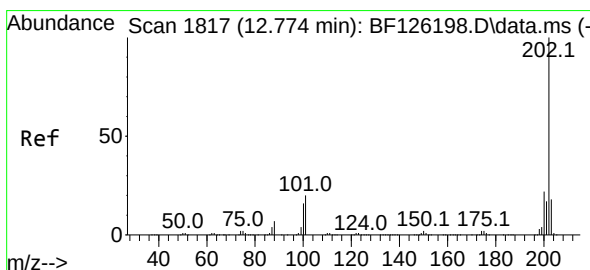
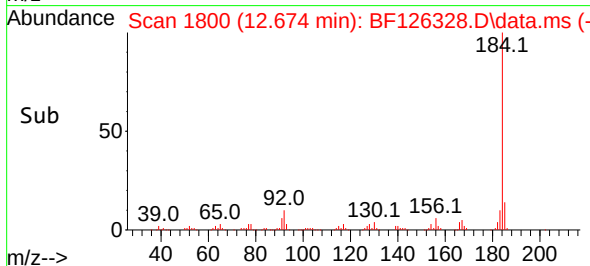
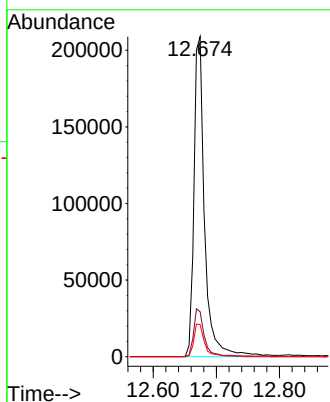
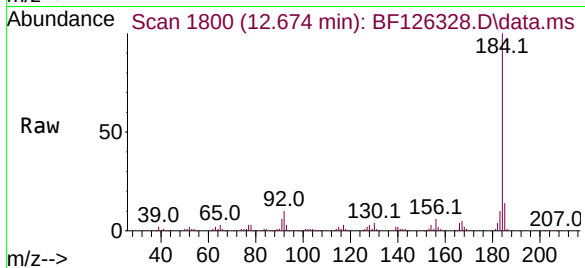
Tgt Ion:184 Resp: 245094

Ion Ratio Lower Upper

184 100

185 14.0 10.8 16.2

183 10.1 8.1 12.1



#78

Pyrene

Concen: 41.200 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

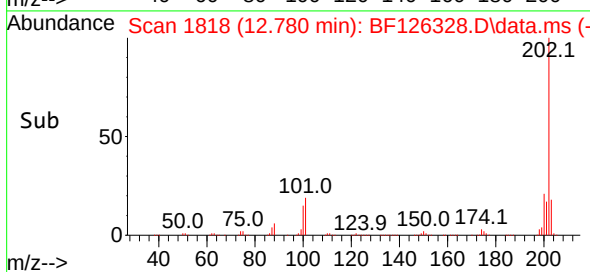
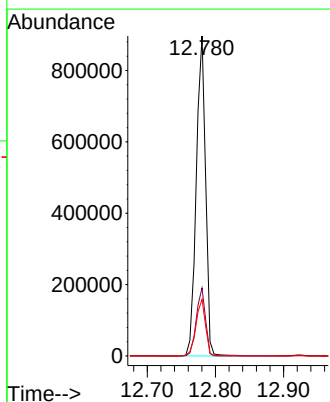
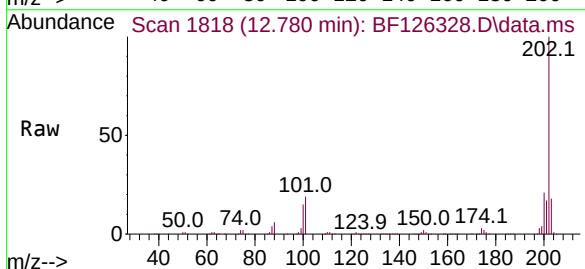
Tgt Ion:202 Resp: 851738

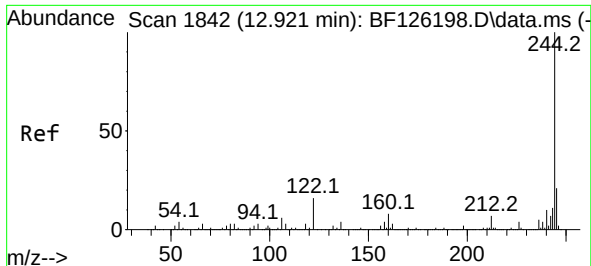
Ion Ratio Lower Upper

202 100

200 21.3 15.3 22.9

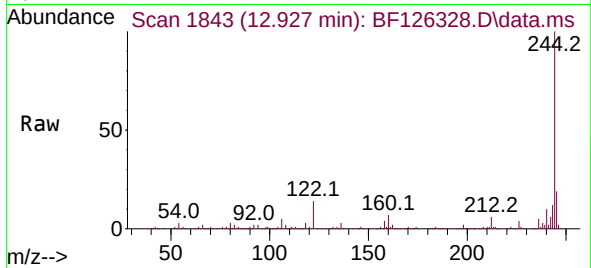
203 17.7 13.4 20.0



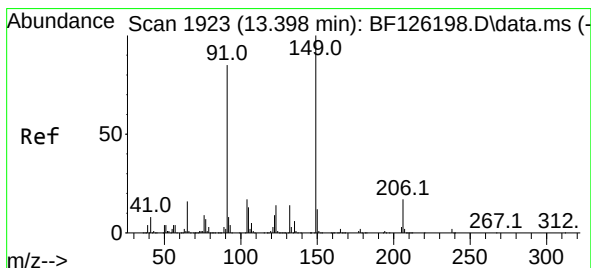
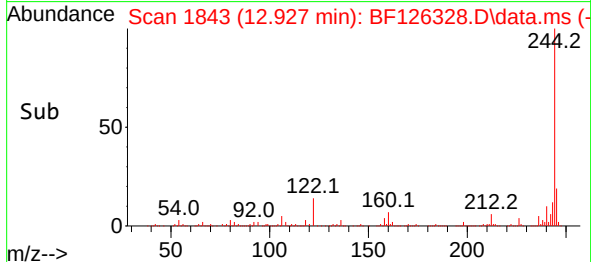
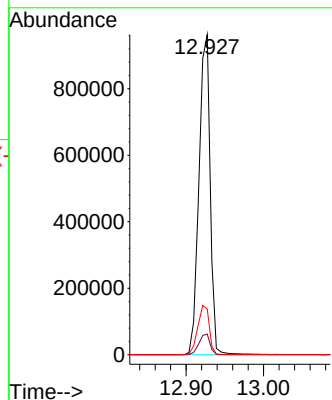


#79
 Terphenyl-d14
 Concen: 74.638 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF126328.D
 Acq: 22 Dec 2021 14:28

Instrument :
 BNA_F
 ClientSampleId :

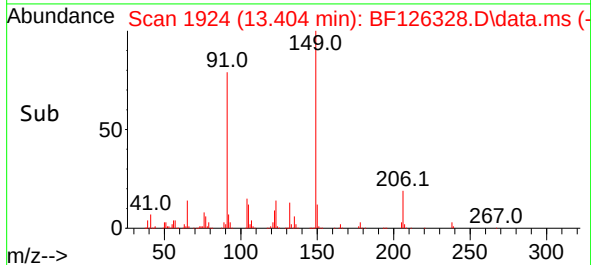
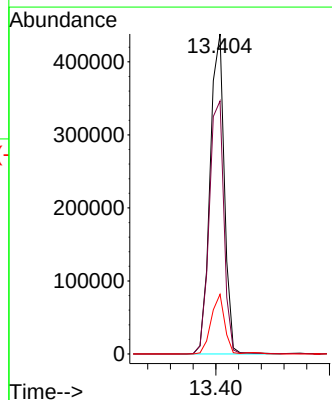
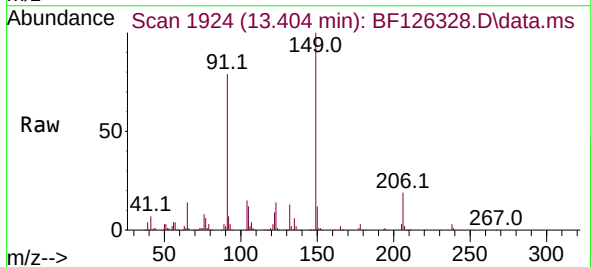


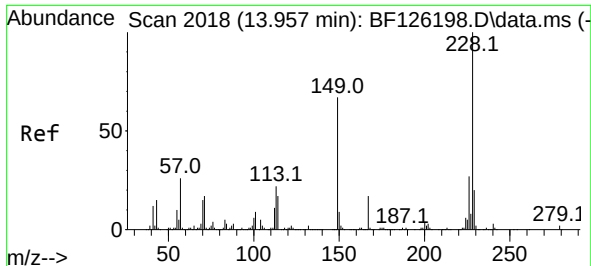
Tgt Ion:244 Resp: 966273
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 14.2 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 39.170 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF126328.D
 Acq: 22 Dec 2021 14:28

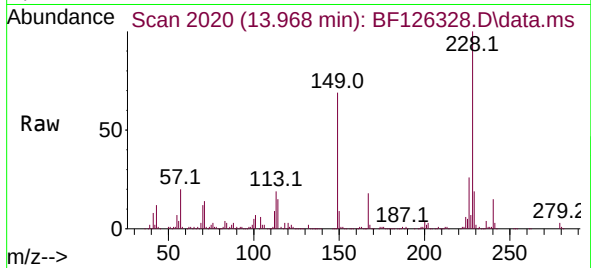
Tgt Ion:149 Resp: 381054
 Ion Ratio Lower Upper
 149 100
 91 79.1 51.8 77.8#
 206 18.6 14.5 21.7



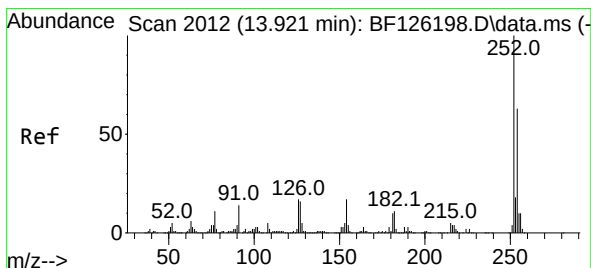
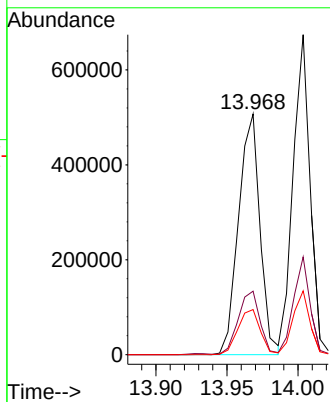
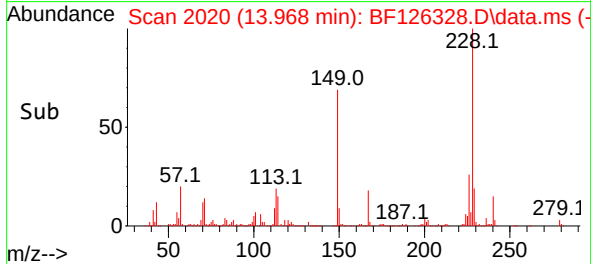


#81
Benzo(a)anthracene
Concen: 40.039 ng
RT: 13.968 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

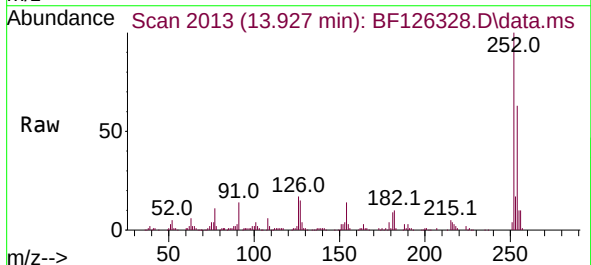
Instrument :
BNA_F
ClientSampleId :



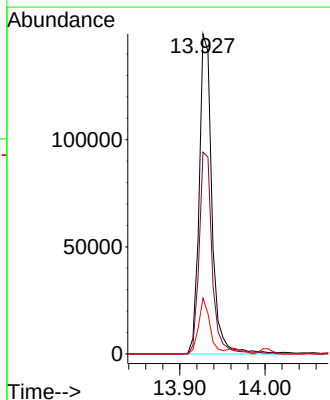
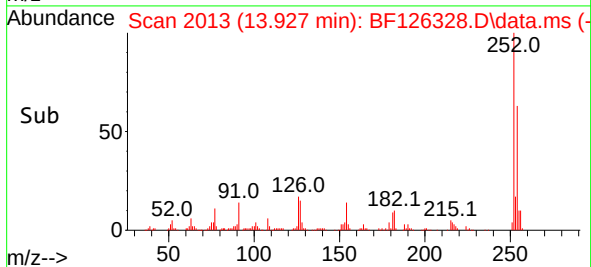
Tgt Ion:228 Resp: 533671
Ion Ratio Lower Upper
228 100
226 26.4 21.6 32.4
229 18.8 15.6 23.4

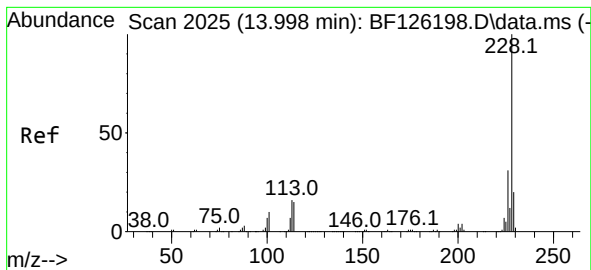


#82
3,3'-Dichlorobenzidine
Concen: 25.495 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion:252 Resp: 155247
Ion Ratio Lower Upper
252 100
254 63.1 51.4 77.0
126 17.5 9.5 14.3#





#83

Chrysene

Concen: 41.019 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

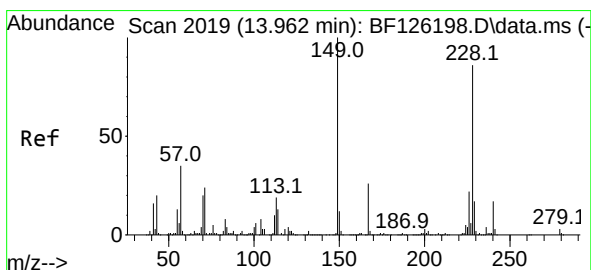
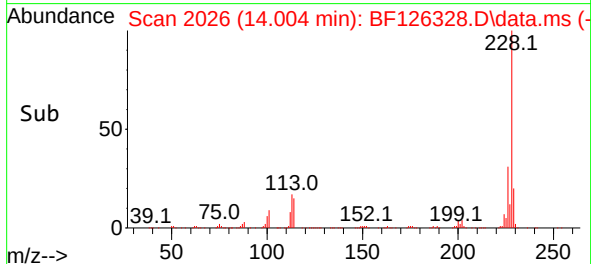
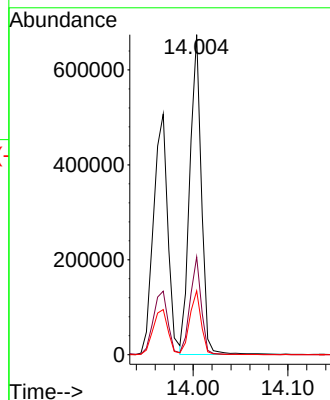
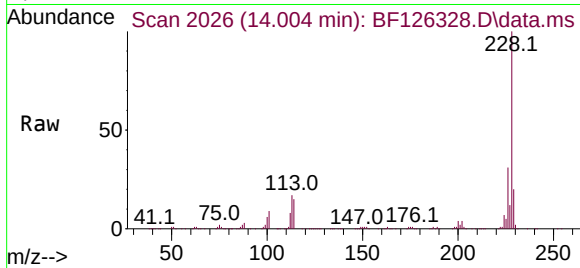
Tgt Ion:228 Resp: 568063

Ion Ratio Lower Upper

228 100

226 30.5 22.6 34.0

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.253 ng

RT: 13.962 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

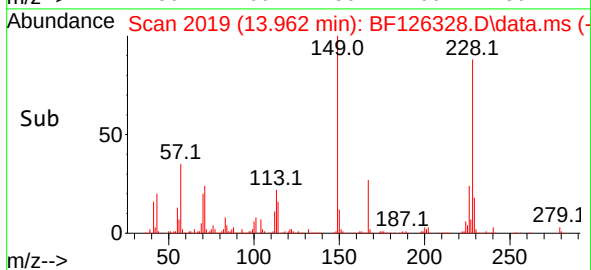
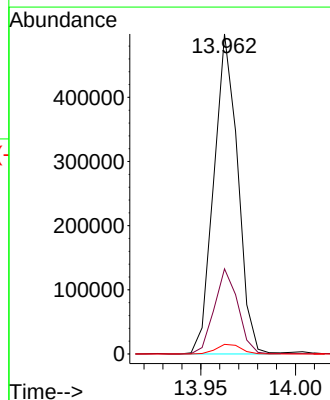
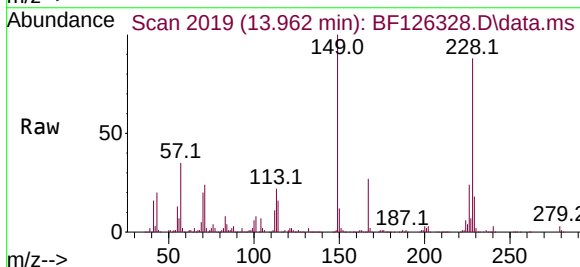
Tgt Ion:149 Resp: 437588

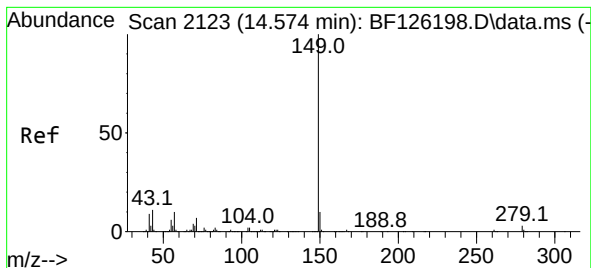
Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

279 3.0 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 42.767 ng

RT: 14.574 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

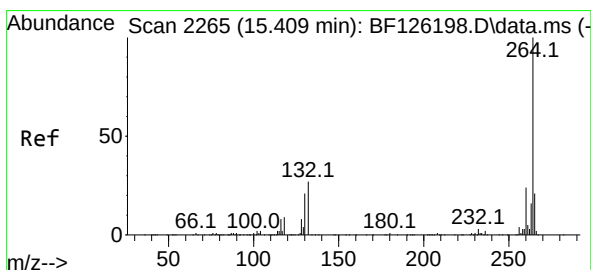
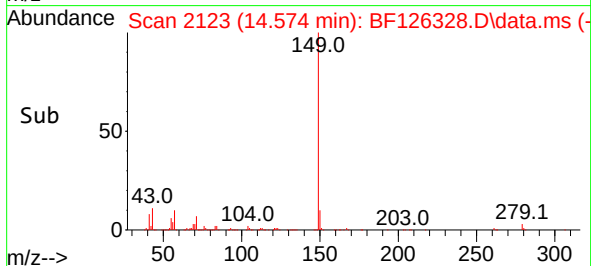
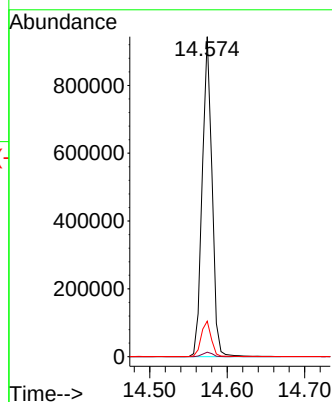
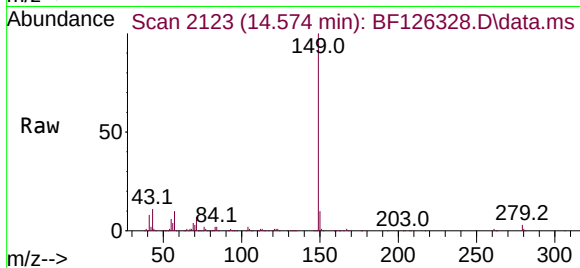
Tgt Ion:149 Resp: 828787

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

43 11.4 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

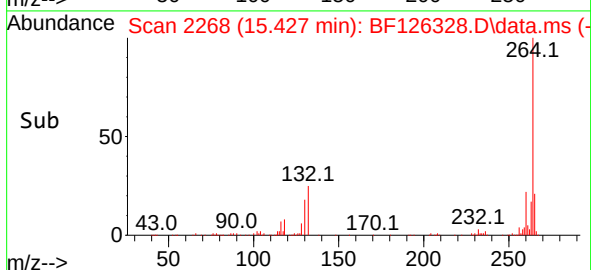
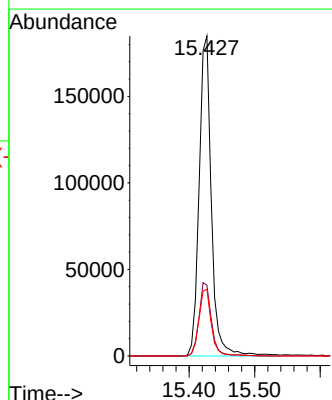
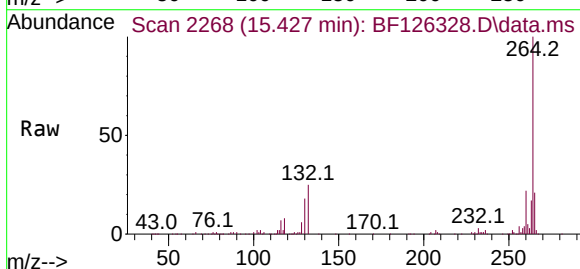
Tgt Ion:264 Resp: 240474

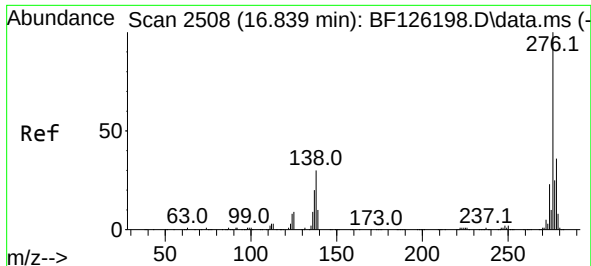
Ion Ratio Lower Upper

264 100

260 22.2 19.6 29.4

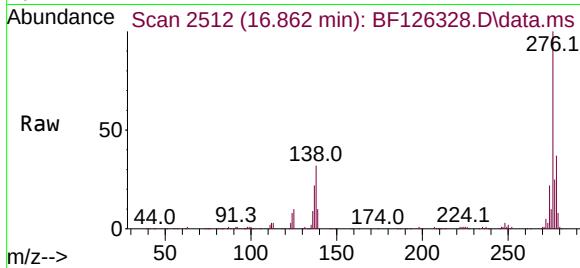
265 20.9 17.2 25.8



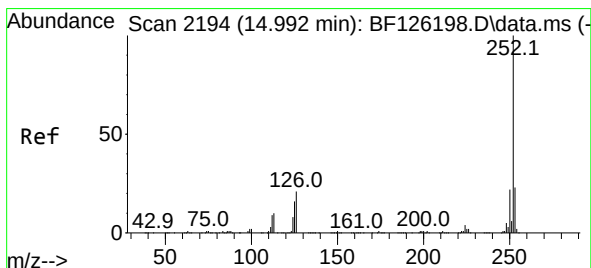
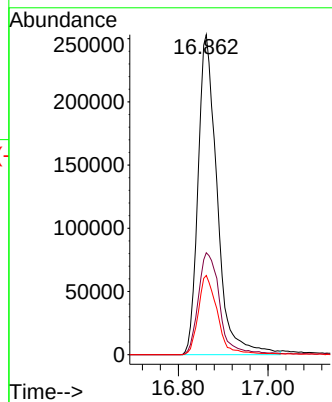
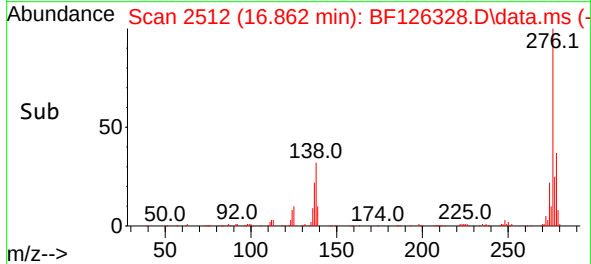


#87
Indeno(1,2,3-cd)pyrene
Concen: 46.681 ng
RT: 16.862 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

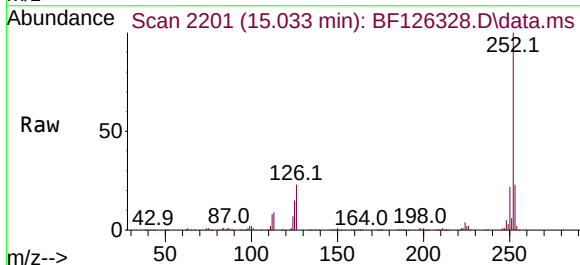
Instrument :
BNA_F
ClientSampleId :



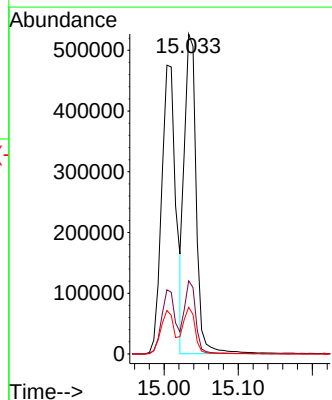
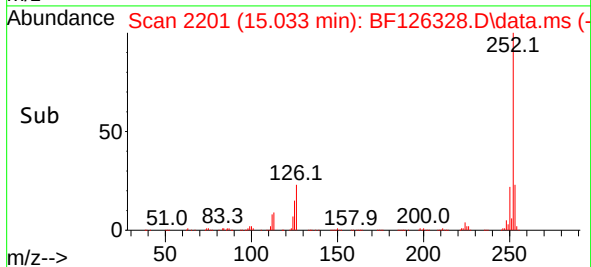
Tgt Ion:276 Resp: 748760
Ion Ratio Lower Upper
276 100
138 35.6 24.1 36.1
277 25.1 18.8 28.2

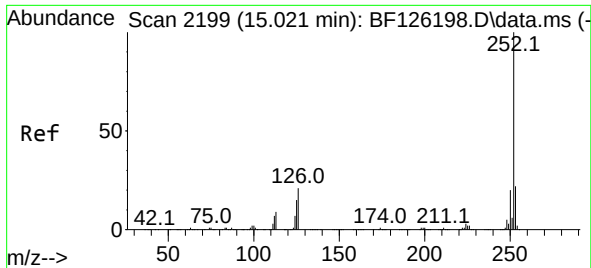


#88
Benzo(b)fluoranthene
Concen: 40.338 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.029 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion:252 Resp: 582836
Ion Ratio Lower Upper
252 100
253 22.9 16.8 25.2
125 14.6 9.8 14.8

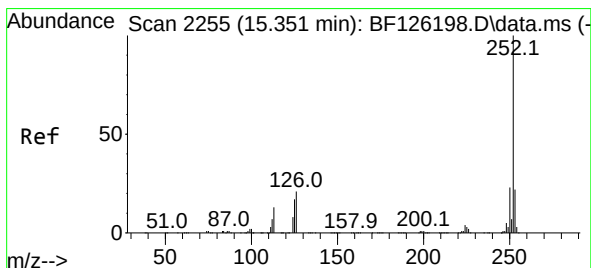
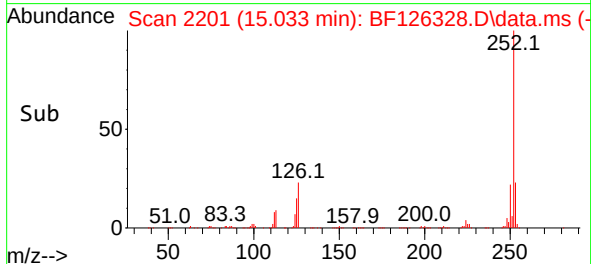
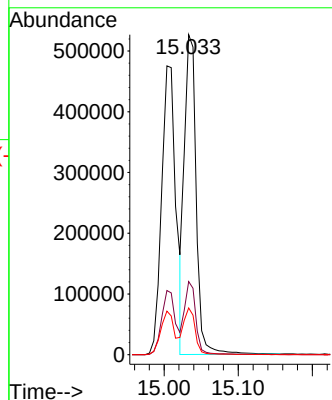
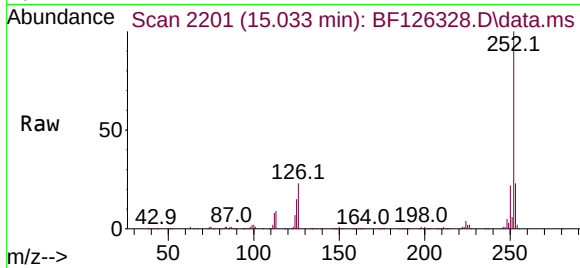




#89
Benzo(k)fluoranthene
Concen: 42.167 ng
RT: 15.033 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

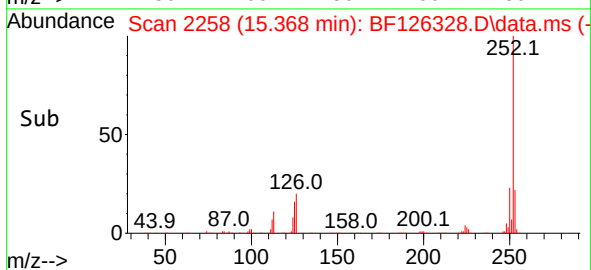
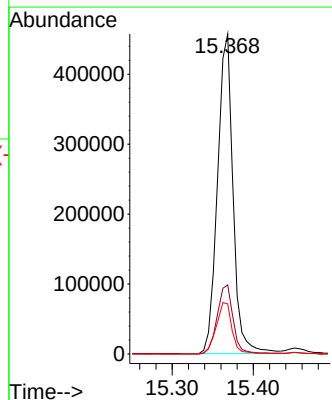
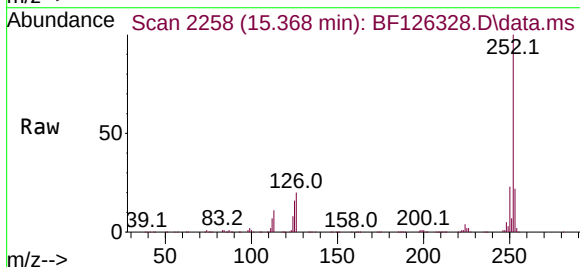
Instrument :
BNA_F
ClientSampleId :

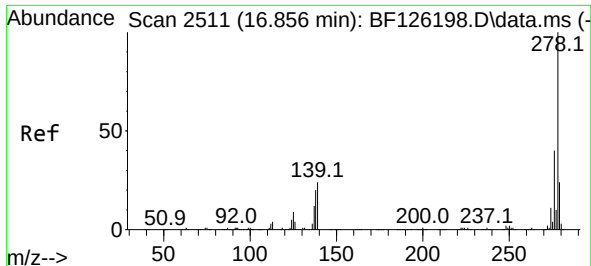
Tgt Ion:252 Resp: 582836
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 14.6 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 50.819 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion:252 Resp: 610285
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 15.6 9.9 14.9#





#91

Dibenzo(a,h)anthracene

Concen: 48.581 ng

RT: 16.880 min Scan# 2515

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

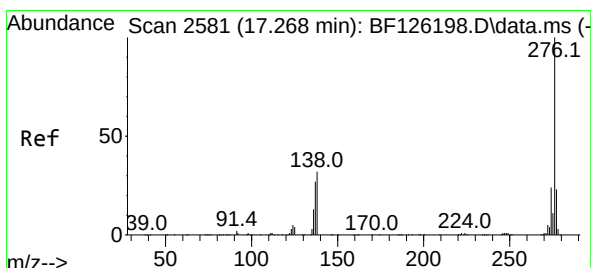
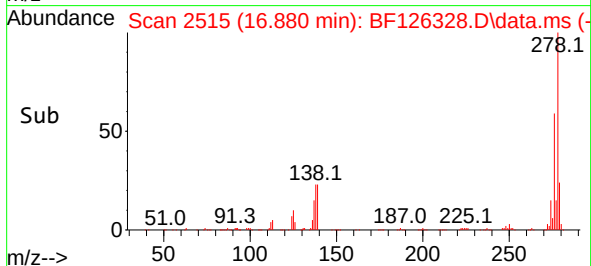
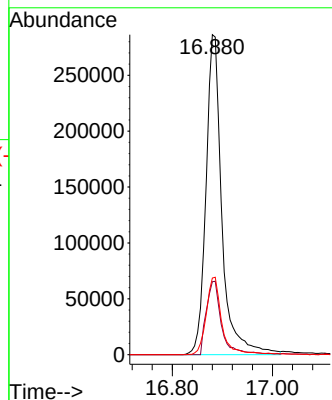
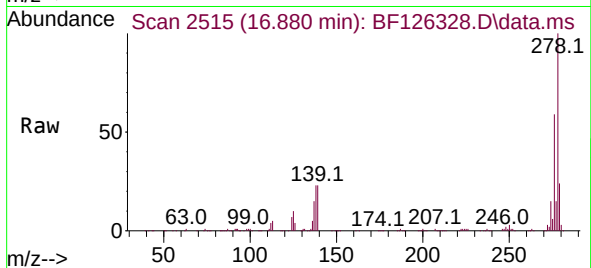
Tgt Ion:278 Resp: 633447

Ion Ratio Lower Upper

278 100

139 22.8 14.9 22.3#

279 23.9 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 47.908 ng

RT: 17.298 min Scan# 2586

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Tgt Ion:276 Resp: 646310

Ion Ratio Lower Upper

276 100

277 24.6 22.0 33.0

138 30.4 22.2 33.4

