

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
 Data File : BF126283.D
 Acq On : 20 Dec 2021 17:45
 Operator : JU/CG
 Sample : M5122-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 369MS

Quant Time: Dec 21 05:10:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	154108	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	589757	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	228524	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	331247	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	255283	20.000	ng	0.01
86) Perylene-d12	15.421	264	297113	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1381399	132.006	ng	0.02
7) Phenol-d6	6.451	99	1708825	128.604	ng	0.00
23) Nitrobenzene-d5	7.381	82	1088467	99.957	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	238714	129.982	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1295092	99.396	ng	0.00
79) Terphenyl-d14	12.927	244	1036735	70.587	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	266736	52.217	ng	# 100
3) Pyridine	3.357	79	584893	43.116	ng	# 78
4) n-Nitrosodimethylamine	3.310	42	285762	54.811	ng	# 1
6) Aniline	6.481	93	240146	14.228	ng	96
8) 2-Chlorophenol	6.604	128	546484	51.497	ng	90
9) Benzaldehyde	6.363	77	421532	52.572	ng	94
10) Phenol	6.463	94	689154	46.204	ng	90
11) bis(2-Chloroethyl)ether	6.557	93	598984	51.737	ng	99
12) 1,3-Dichlorobenzene	6.757	146	534079	49.891	ng	96
13) 1,4-Dichlorobenzene	6.834	146	543037	50.234	ng	95
14) 1,2-Dichlorobenzene	6.987	146	516791	51.705	ng	95
15) Benzyl Alcohol	6.963	79	453844	46.787	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.098	45	942082	49.724	ng	93
17) 2-Methylphenol	7.075	107	433918	46.676	ng	97
18) Hexachloroethane	7.334	117	211121	49.651	ng	95
19) n-Nitroso-di-n-propyla...	7.234	70	369898	45.347	ng	# 73
20) 3+4-Methylphenols	7.222	107	487213	44.331	ng	# 76
22) Acetophenone	7.228	105	702927	51.789	ng	# 95
24) Nitrobenzene	7.398	77	569149	52.357	ng	90
25) Isophorone	7.640	82	1010962	49.163	ng	# 87
26) 2-Nitrophenol	7.716	139	260153	53.088	ng	# 81
27) 2,4-Dimethylphenol	7.757	122	447391	53.759	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	666306	49.284	ng	# 97
29) 2,4-Dichlorophenol	7.957	162	354613	47.937	ng	93
30) 1,2,4-Trichlorobenzene	8.045	180	379089	49.543	ng	99
31) Naphthalene	8.122	128	1415340	51.317	ng	99
32) Benzoic acid	7.869	122	303862	42.383	ng	93
33) 4-Chloroaniline	8.169	127	74826	6.498	ng	98
34) Hexachlorobutadiene	8.245	225	190537	50.702	ng	99
35) Caprolactam	8.534	113	119656	65.085	ng	89
36) 4-Chloro-3-methylphenol	8.651	107	393563	45.102	ng	88
37) 2-Methylnaphthalene	8.816	142	830214	48.879	ng	99
38) 1-Methylnaphthalene	8.916	142	759950	46.104	ng	94
40) 1,2,4,5-Tetrachloroben...	8.981	216	279862	56.742	ng	# 96
41) Hexachlorocyclopentadiene	8.969	237	208702	73.893	ng	95
43) 2,4,6-Trichlorophenol	9.092	196	194904	50.235	ng	93

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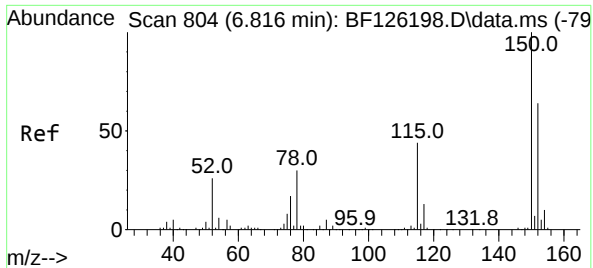
Quant Time: Dec 21 05:10:46 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	201677	50.195	ng	# 93
46) 1,1'-Biphenyl	9.281	154	931053	55.101	ng	97
47) 2-Chloronaphthalene	9.304	162	668495	52.583	ng	99
48) 2-Nitroaniline	9.392	65	240632	51.857	ng	89
49) Acenaphthylene	9.716	152	1017968	52.402	ng	98
50) Dimethylphthalate	9.581	163	748285	51.692	ng	99
51) 2,6-Dinitrotoluene	9.639	165	161970	51.694	ng	94
52) Acenaphthene	9.892	154	665887	52.857	ng	99
53) 3-Nitroaniline	9.804	138	86071	21.613	ng	84
54) 2,4-Dinitrophenol	9.910	184	86587	67.116	ng	# 80
55) Dibenzofuran	10.063	168	847835	49.430	ng	95
56) 4-Nitrophenol	9.963	139	288645	100.342	ng	# 77
57) 2,4-Dinitrotoluene	10.039	165	206023	51.547	ng	# 94
58) Fluorene	10.404	166	589894	47.506	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	144342	48.452	ng	# 97
60) Diethylphthalate	10.281	149	704571	48.433	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	259268	46.374	ng	92
62) 4-Nitroaniline	10.416	138	143197	42.864	ng	# 70
63) Azobenzene	10.557	77	814762	46.240	ng	84
65) 4,6-Dinitro-2-methylph...	10.445	198	58990	32.613	ng	91
66) n-Nitrosodiphenylamine	10.516	169	538240	50.630	ng	97
67) 4-Bromophenyl-phenylether	10.886	248	156065	50.201	ng	95
68) Hexachlorobenzene	10.951	284	176567	49.383	ng	90
69) Atrazine	11.039	200	154454	79.281	ng	96
70) Pentachlorophenol	11.145	266	191326	96.454	ng	91
71) Phenanthrene	11.363	178	941380	55.062	ng	97
72) Anthracene	11.416	178	907198	52.867	ng	99
73) Carbazole	11.569	167	831163	51.432	ng	98
74) Di-n-butylphthalate	11.904	149	1039744	50.752	ng	99
75) Fluoranthene	12.551	202	1034697	67.172	ng	91
77) Benzidine	12.669	184	417351	103.698	ng	97
78) Pyrene	12.780	202	1062846	45.317	ng	98
80) Butylbenzylphthalate	13.404	149	461110	41.780	ng	# 86
81) Benzo(a)anthracene	13.969	228	790443	52.272	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	234524	33.948	ng	# 96
83) Chrysene	14.004	228	855054	54.423	ng	97
84) Bis(2-ethylhexyl)phtha...	13.963	149	800237	64.885	ng	98
85) Di-n-octyl phthalate	14.574	149	1267403	57.647	ng	98
87) Indeno(1,2,3-cd)pyrene	16.863	276	923161	46.582	ng	# 92
88) Benzo(b)fluoranthene	15.010	252	1096594	61.426	ng	96
89) Benzo(k)fluoranthene	15.039	252	931104	54.521	ng	# 95
90) Benzo(a)pyrene	15.368	252	984183	66.331	ng	# 96
91) Dibenzo(a,h)anthracene	16.880	278	752989	46.740	ng	# 94
92) Benzo(g,h,i)perylene	17.292	276	757501	45.446	ng	92

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

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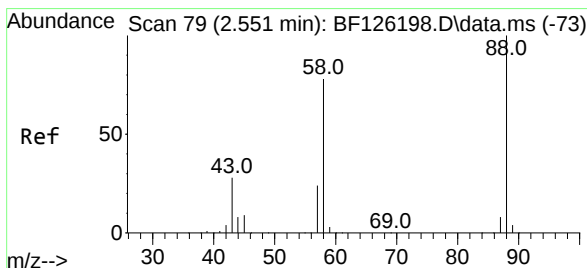
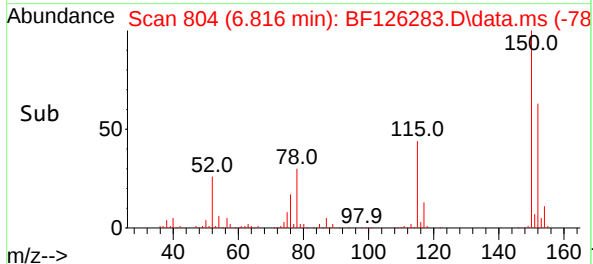
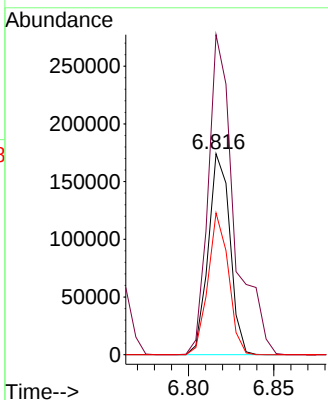
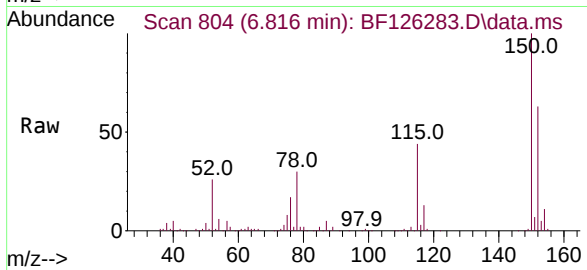




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

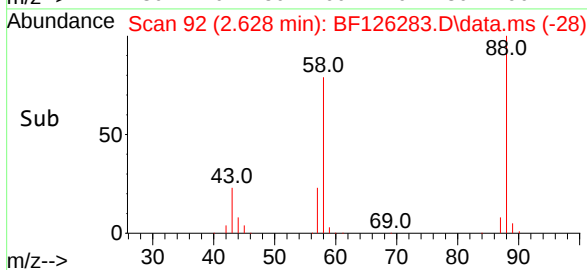
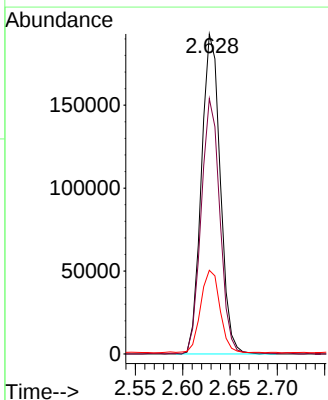
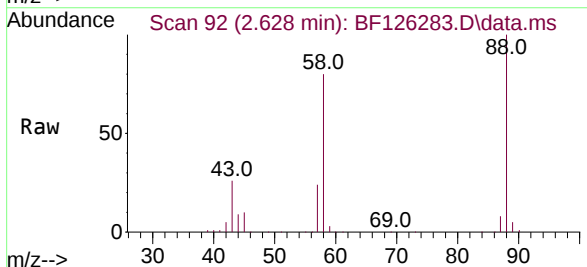
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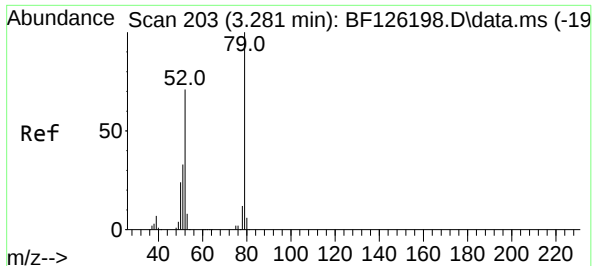
Tgt Ion:152 Resp: 154108
Ion Ratio Lower Upper
152 100
150 159.2 117.6 176.4
115 70.5 47.1 70.7



#2
1,4-Dioxane
Concen: 52.217 ng
RT: 2.628 min Scan# 92
Delta R.T. 0.077 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion: 88 Resp: 266736
Ion Ratio Lower Upper
88 100
58 79.4 0.0 0.0#
43 26.2 0.0 0.0#

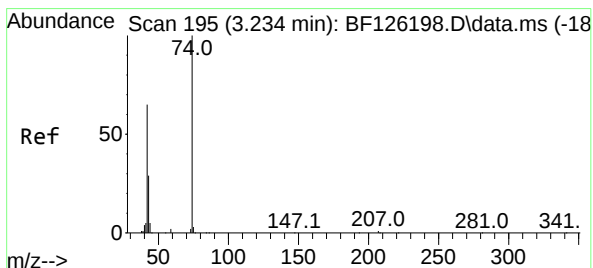
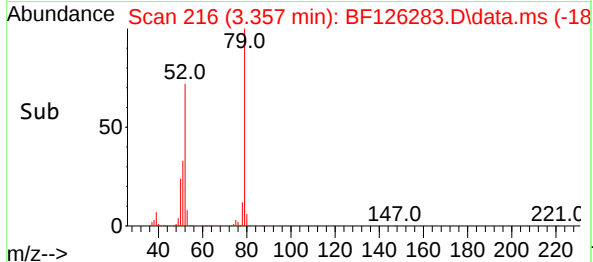
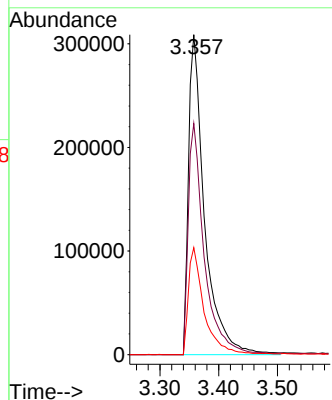
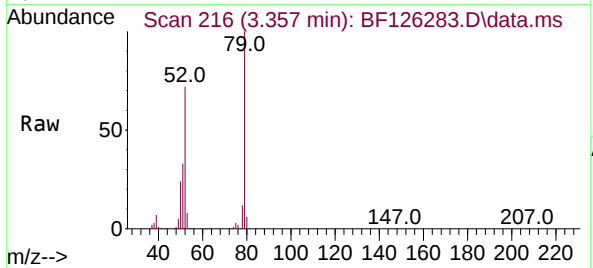




#3
Pyridine
Concen: 43.116 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.077 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

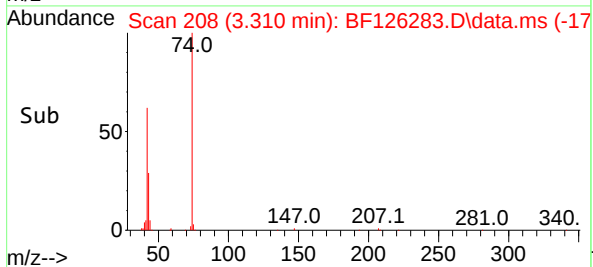
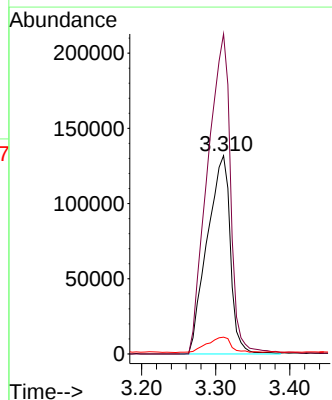
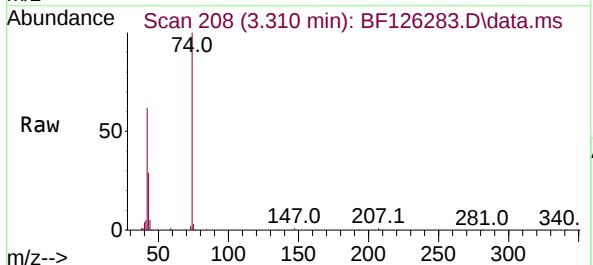
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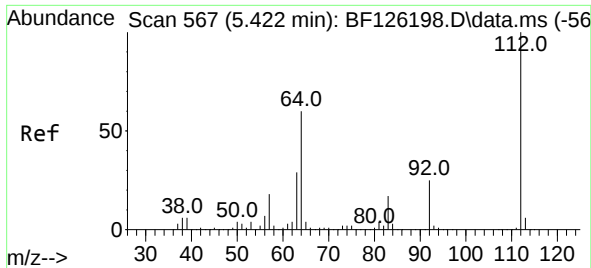
Tgt Ion: 79 Resp: 584893
Ion Ratio Lower Upper
79 100
52 72.2 70.3 105.5
51 33.5 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 54.811 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.077 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion: 42 Resp: 285762
Ion Ratio Lower Upper
42 100
74 161.4 59.0 88.6#
44 8.4 0.0 0.0#

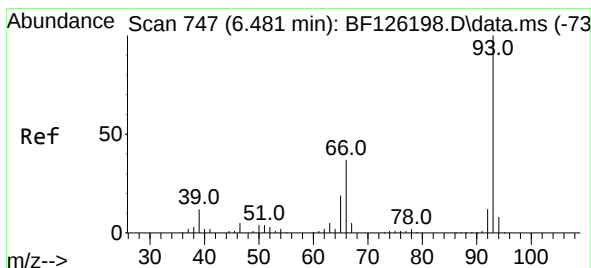
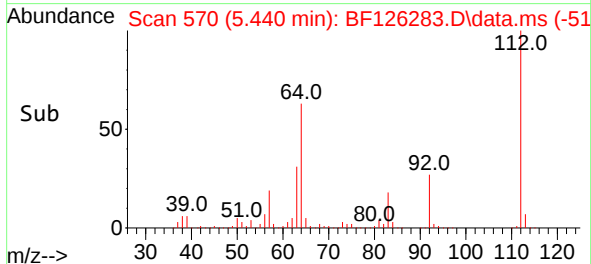
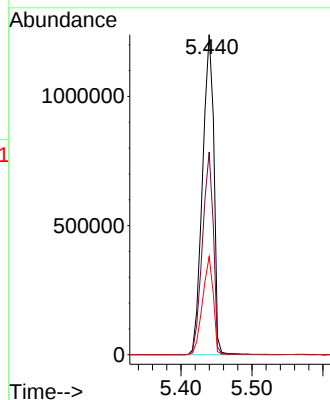
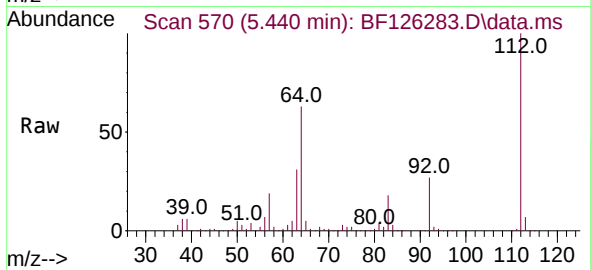




#5
2-Fluorophenol
Concen: 132.006 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

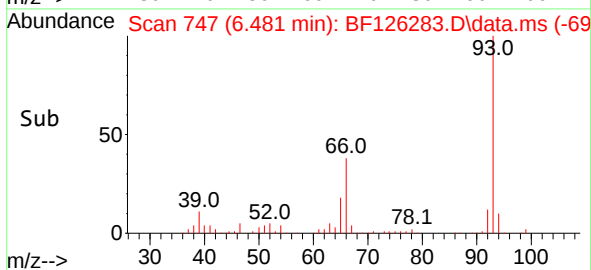
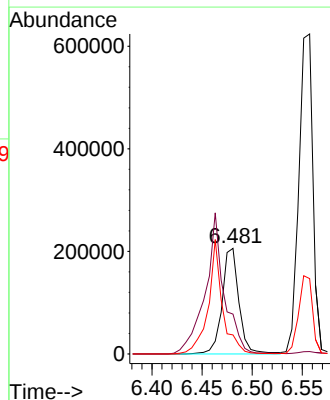
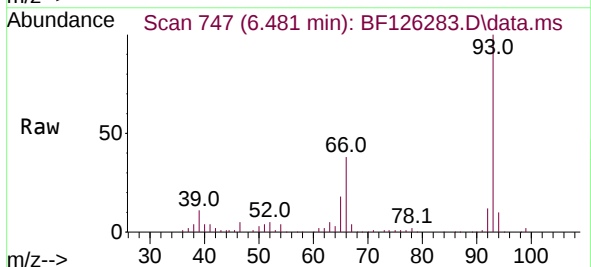
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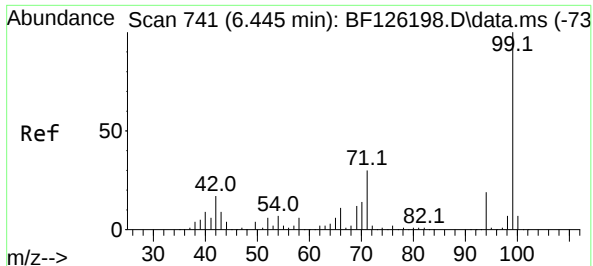
Tgt Ion:112 Resp: 1381399
Ion Ratio Lower Upper
112 100
64 63.3 44.2 66.2
63 30.6 26.2 39.2



#6
Aniline
Concen: 14.228 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion: 93 Resp: 240146
Ion Ratio Lower Upper
93 100
66 37.7 32.7 49.1
65 18.1 14.2 21.4

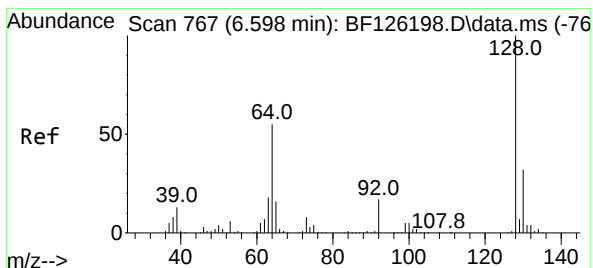
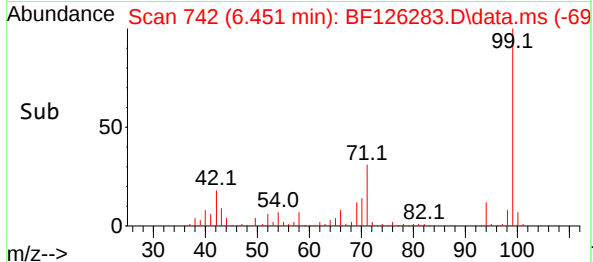
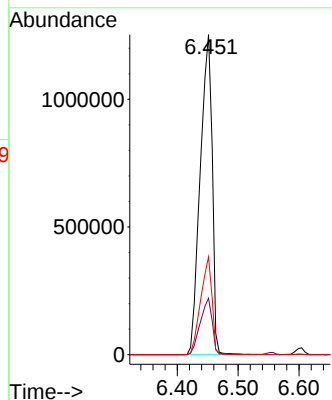
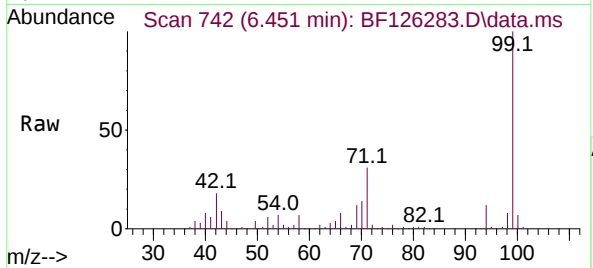




#7
Phenol-d6
Concen: 128.604 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

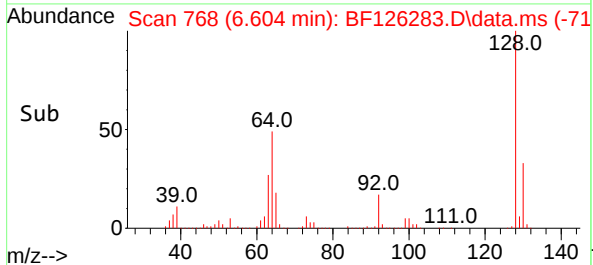
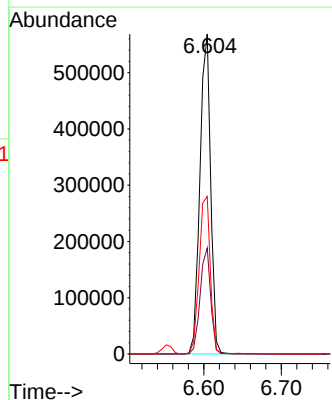
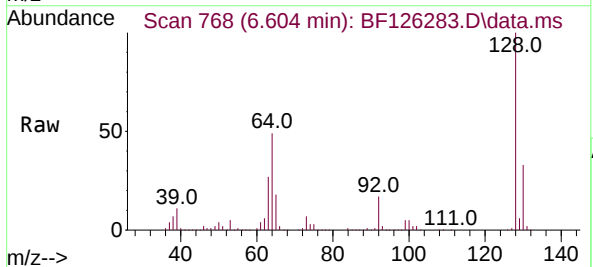
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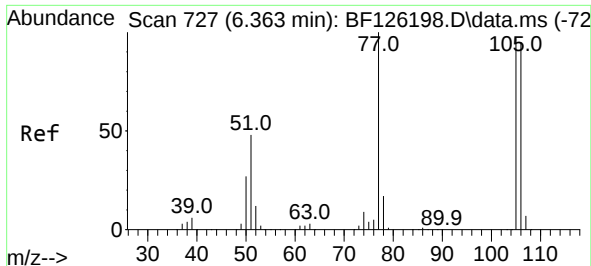
Tgt Ion: 99 Resp: 1708825
Ion Ratio Lower Upper
99 100
42 17.6 23.5 35.3#
71 30.5 25.6 38.4



#8
2-Chlorophenol
Concen: 51.497 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:128 Resp: 546484
Ion Ratio Lower Upper
128 100
130 33.1 10.5 50.5
64 49.2 20.3 60.3





#9
Benzaldehyde

Concen: 52.572 ng

RT: 6.363 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

Instrument :

BNA_F

ClientSampleId :

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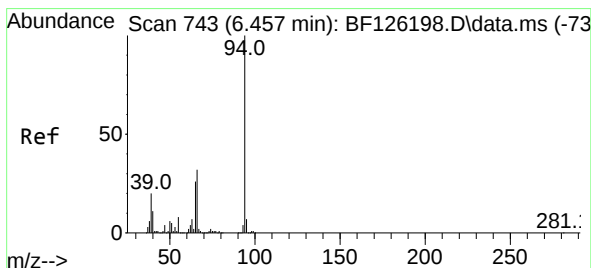
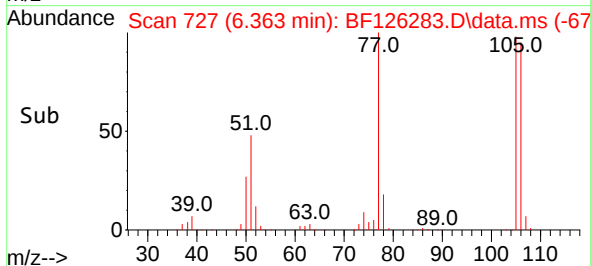
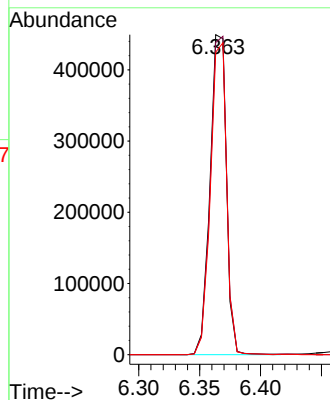
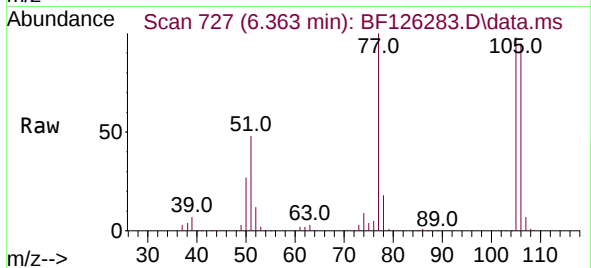
Tgt Ion: 77 Resp: 421532

Ion Ratio Lower Upper

77 100

105 97.6 75.9 115.9

106 94.6 84.0 124.0



#10

Phenol

Concen: 46.204 ng

RT: 6.463 min Scan# 744

Delta R.T. 0.006 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

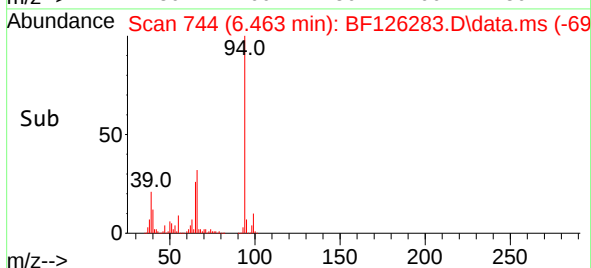
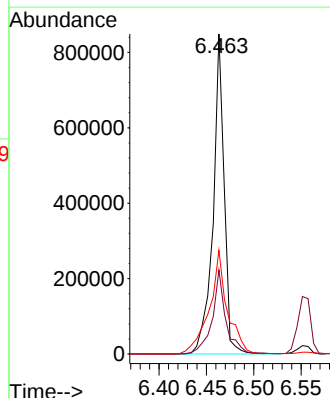
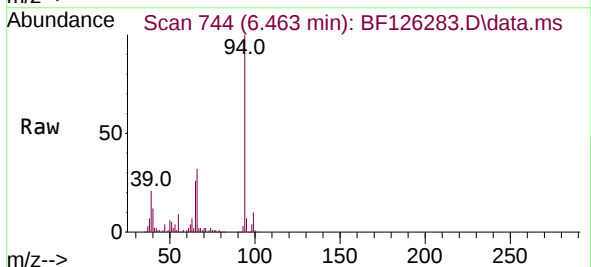
Tgt Ion: 94 Resp: 689154

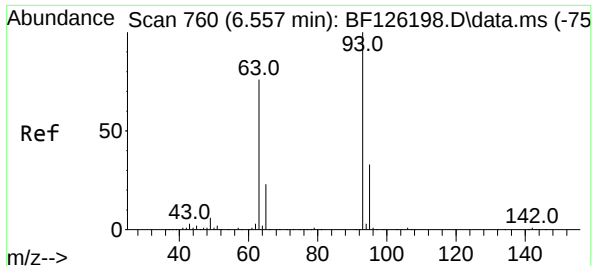
Ion Ratio Lower Upper

94 100

65 26.3 9.3 49.3

66 32.4 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 51.737 ng

RT: 6.557 min Scan# 760

Delta R.T. 0.000 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

Instrument :

BNA_F

ClientSampleId :

369MS

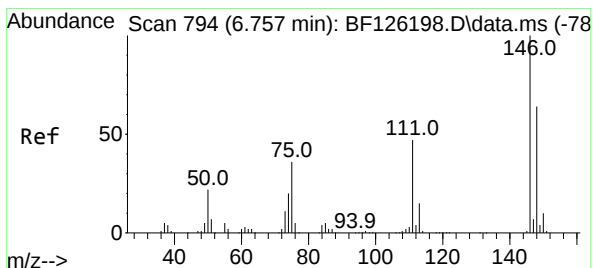
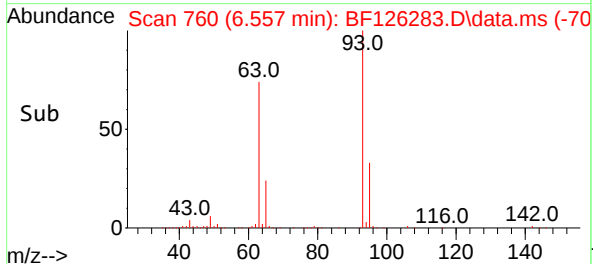
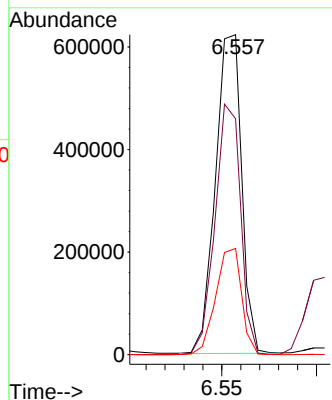
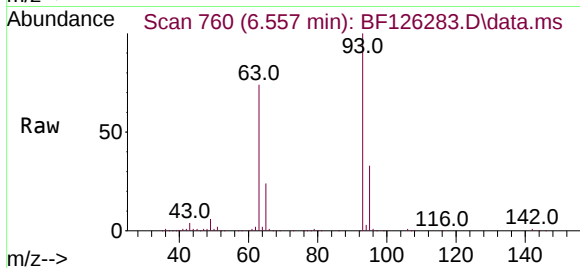
Tgt Ion: 93 Resp: 598984

Ion Ratio Lower Upper

93 100

63 73.8 54.4 94.4

95 33.2 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 49.891 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

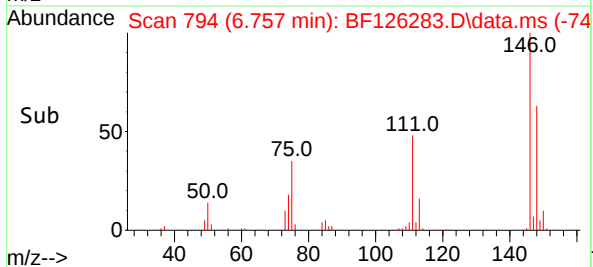
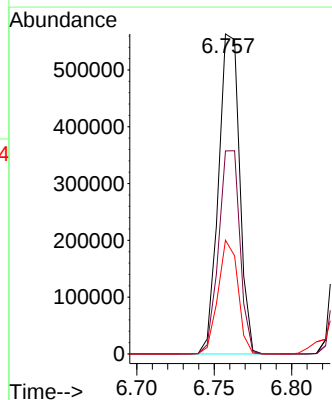
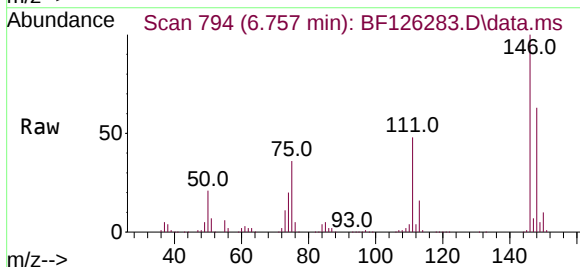
Tgt Ion:146 Resp: 534079

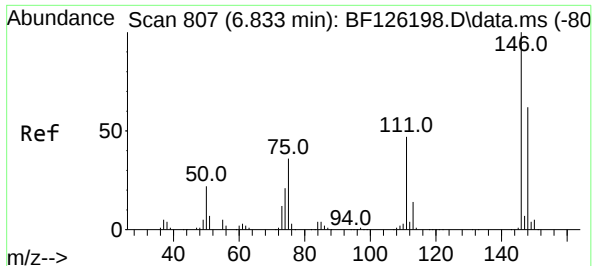
Ion Ratio Lower Upper

146 100

148 63.5 49.7 74.5

75 35.6 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 50.234 ng

RT: 6.834 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

Instrument :

BNA_F

ClientSampleId :

369MS

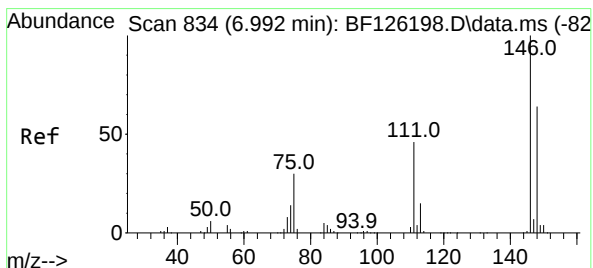
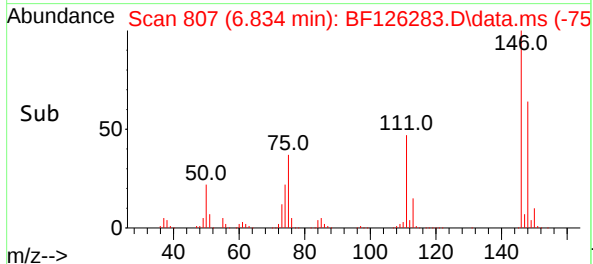
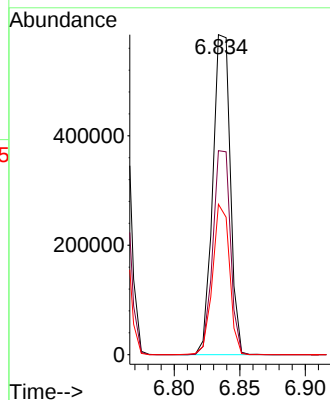
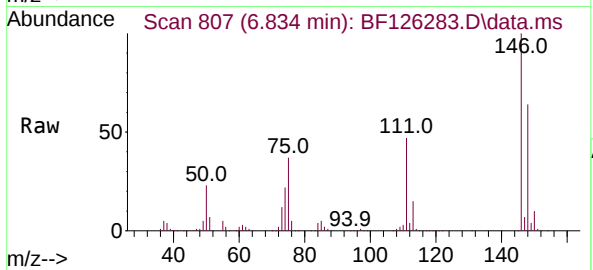
Tgt Ion:146 Resp: 543037

Ion Ratio Lower Upper

146 100

148 63.7 51.9 77.9

111 47.0 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 51.705 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

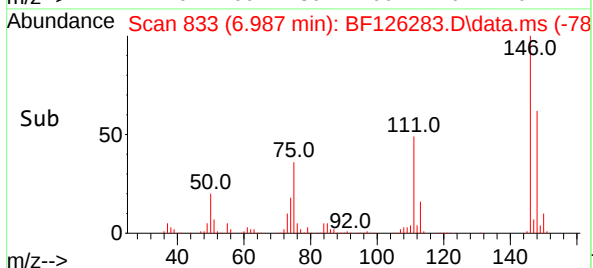
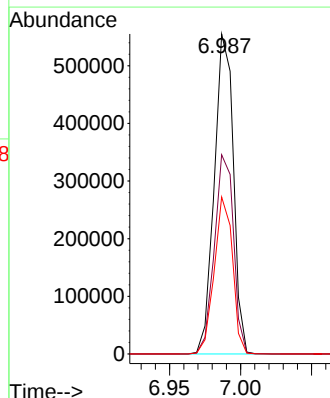
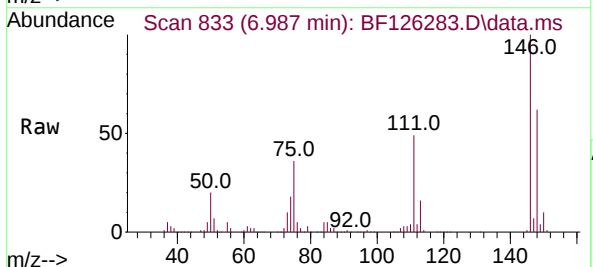
Tgt Ion:146 Resp: 516791

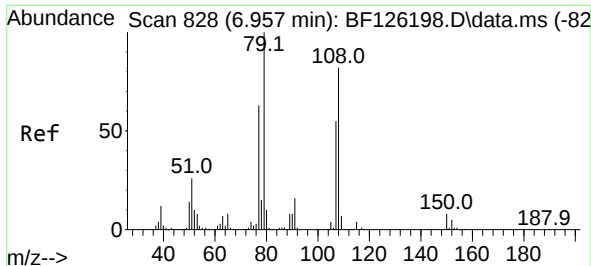
Ion Ratio Lower Upper

146 100

148 62.2 50.6 75.8

111 49.0 33.5 50.3

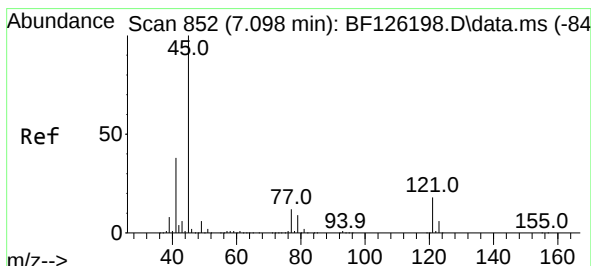
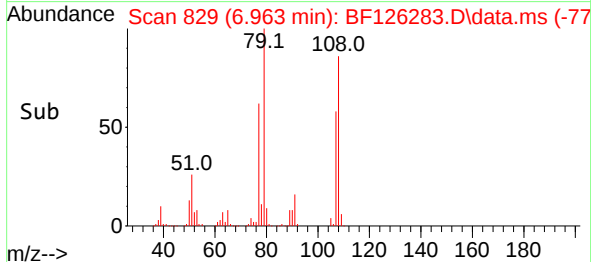
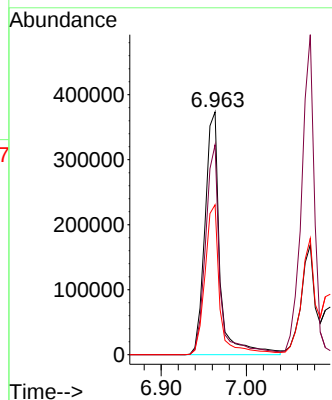
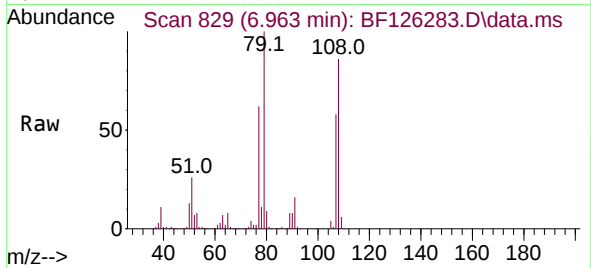




#15
Benzyl Alcohol
Concen: 46.787 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

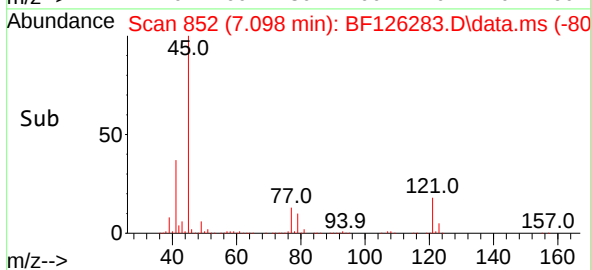
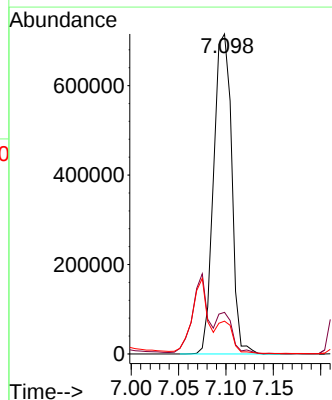
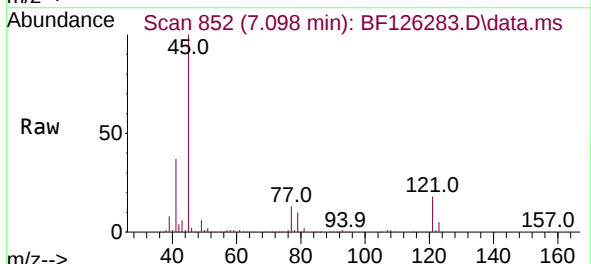
Instrument :
BNA_F
ClientSampleId :
369MS

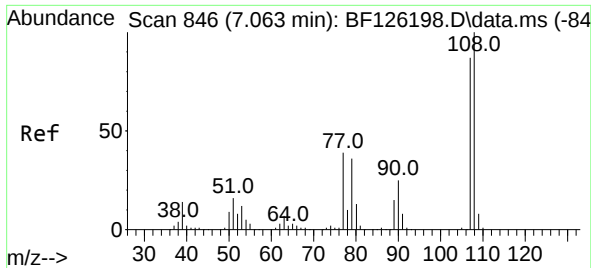
Tgt Ion: 79 Resp: 453844
Ion Ratio Lower Upper
79 100
108 86.5 60.4 90.6
77 61.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.724 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion: 45 Resp: 942082
Ion Ratio Lower Upper
45 100
77 13.0 0.0 30.6
79 10.3 0.0 27.5

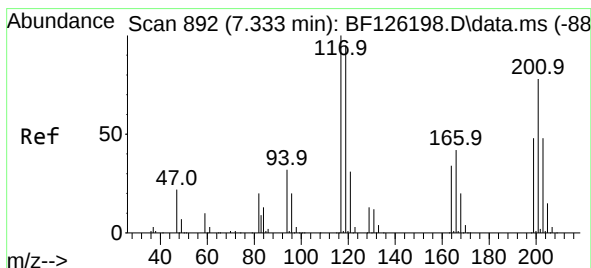
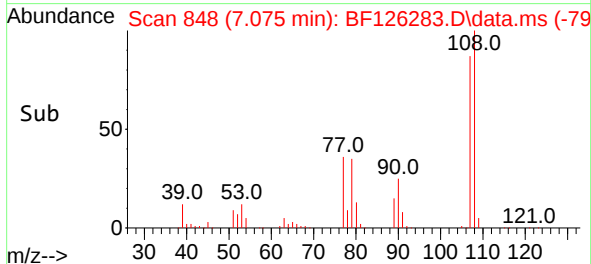
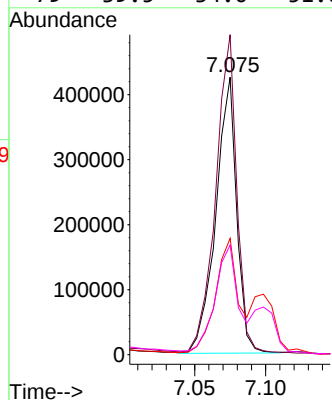
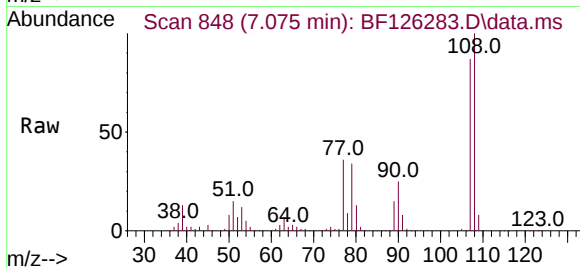




#17
2-Methylphenol
Concen: 46.676 ng
RT: 7.075 min Scan# 846
Delta R.T. 0.012 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

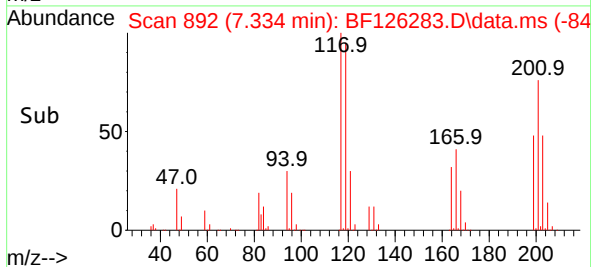
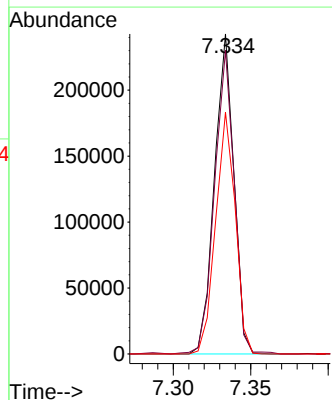
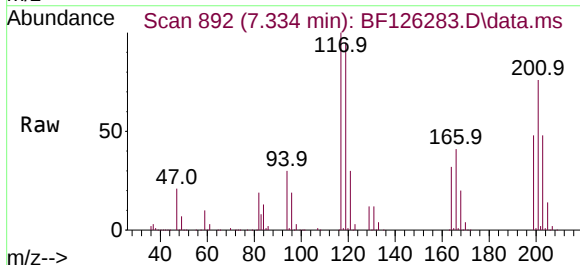
Instrument :
BNA_F
ClientSampleId :
369MS

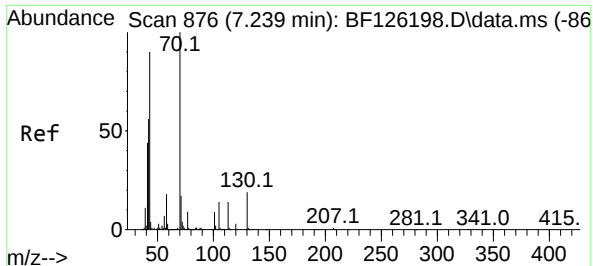
Tgt Ion:	107	Resp:	433918
Ion	Ratio	Lower	Upper
107	100		
108	115.3	90.6	135.8
77	41.9	35.7	53.5
79	39.5	34.0	51.0



#18
Hexachloroethane
Concen: 49.651 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:	117	Resp:	211121
Ion	Ratio	Lower	Upper
117	100		
119	94.9	73.4	110.2
201	75.5	64.9	97.3





#19

n-Nitroso-di-n-propylamine

Concen: 45.347 ng

RT: 7.234 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

Instrument :

BNA_F

ClientSampleId :

369MS

Tgt Ion: 70 Resp: 369898

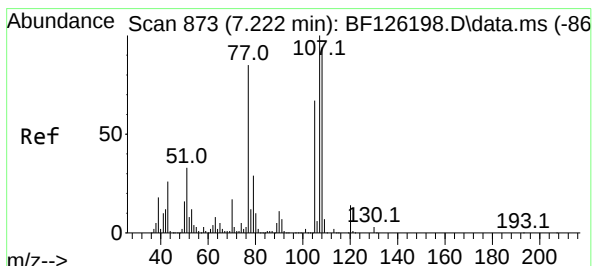
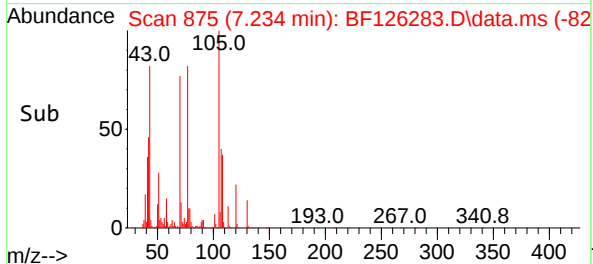
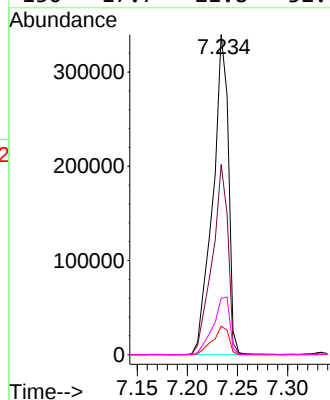
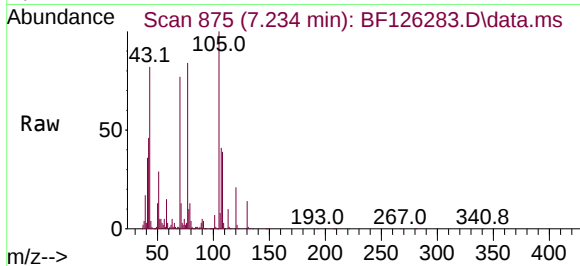
Ion Ratio Lower Upper

70 100

42 59.4 72.2 108.2#

101 8.9 7.8 11.8

130 17.7 21.8 32.6#



#20

3+4-Methylphenols

Concen: 44.331 ng

RT: 7.222 min Scan# 873

Delta R.T. 0.000 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

Tgt Ion: 107 Resp: 487213

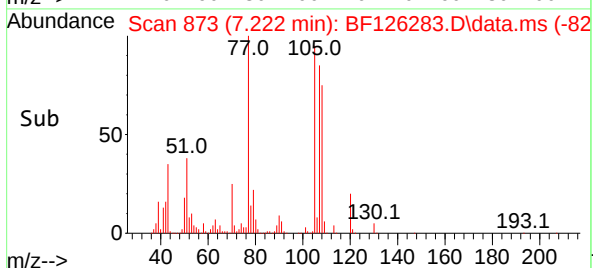
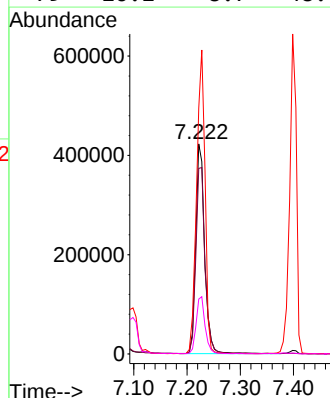
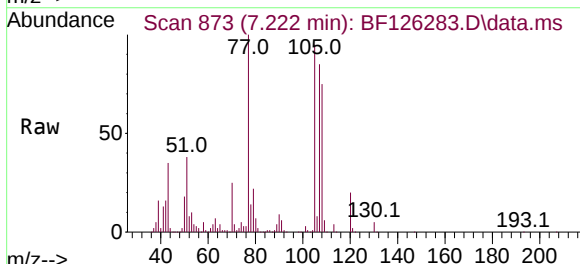
Ion Ratio Lower Upper

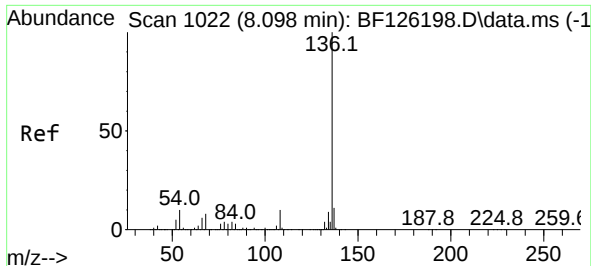
107 100

108 88.4 76.6 116.6

77 117.1 53.3 93.3#

79 26.2 8.7 48.7

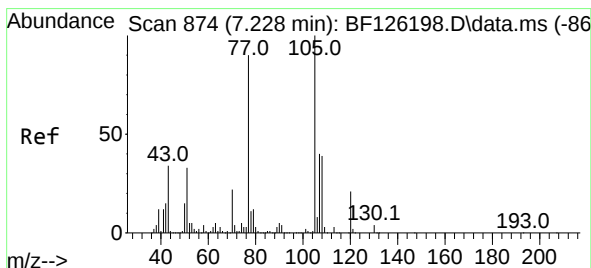
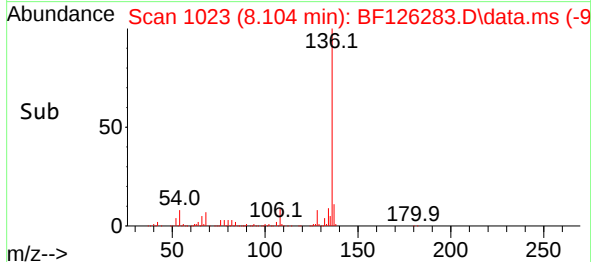
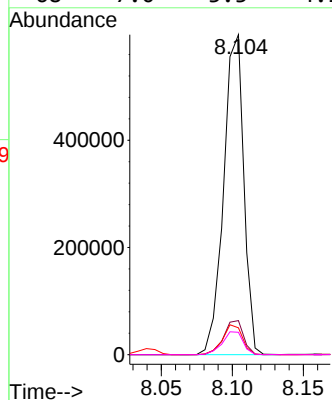
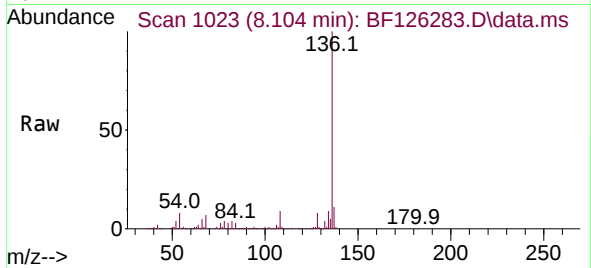




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

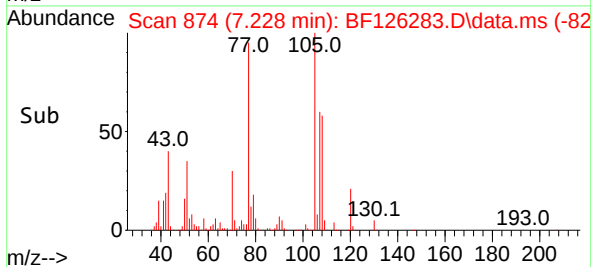
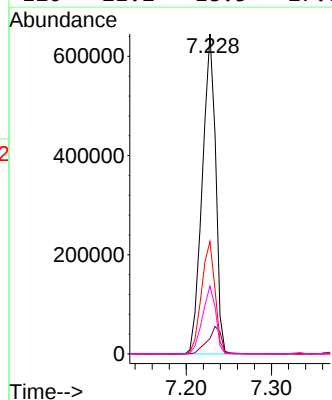
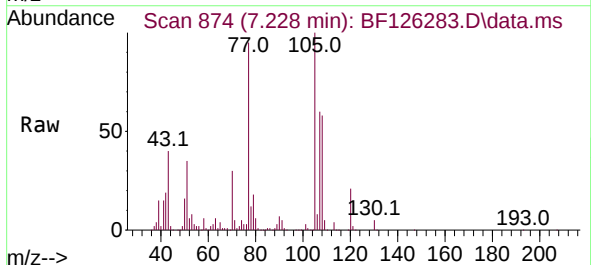
Instrument :
BNA_F
ClientSampleId :
369MS

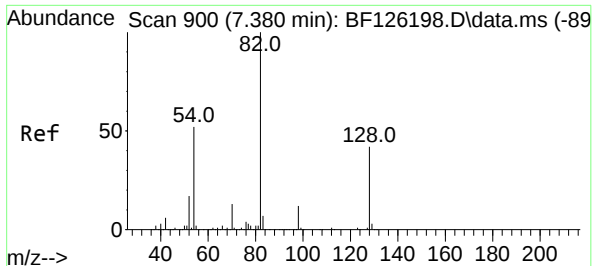
Tgt Ion:136	Resp: 589757
Ion Ratio	Lower Upper
136 100	
137 10.6	9.8 14.6
54 8.4	6.4 9.6
68 7.0	3.3 4.9#



#22
Acetophenone
Concen: 51.789 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt	Ion:105	Resp:	702927
Ion	Ratio	Lower	Upper
105	100		
71	4.8	5.5	8.3#
51	35.2	26.0	39.0
120	21.2	18.5	27.7





#23

Nitrobenzene-d5

Concen: 99.957 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

Instrument :

BNA_F

ClientSampleId :

369MS

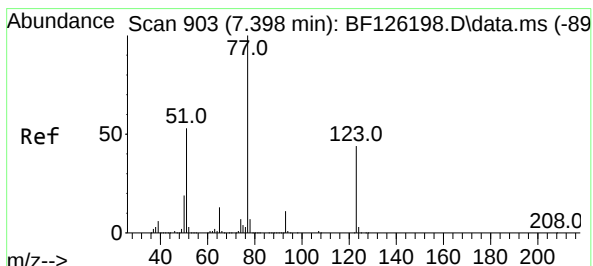
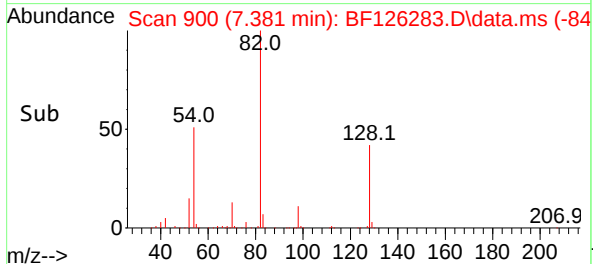
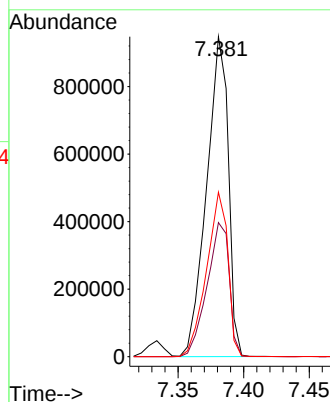
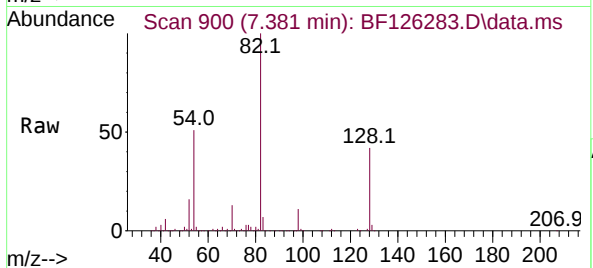
Tgt Ion: 82 Resp: 1088467

Ion Ratio Lower Upper

82 100

128 41.9 40.6 60.8

54 51.4 49.6 74.4



#24

Nitrobenzene

Concen: 52.357 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

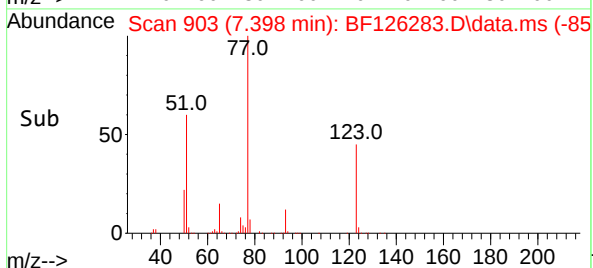
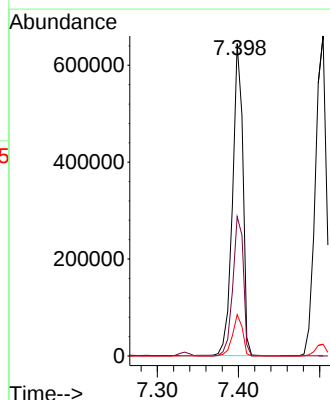
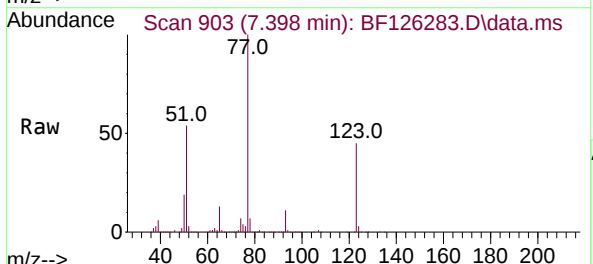
Tgt Ion: 77 Resp: 569149

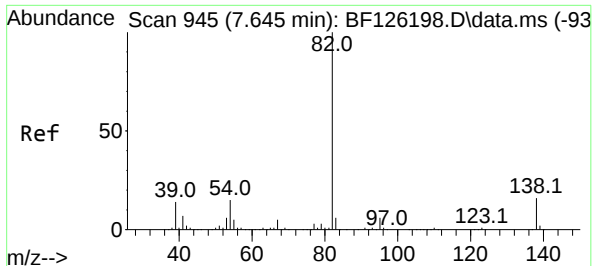
Ion Ratio Lower Upper

77 100

123 44.6 42.3 63.5

65 13.2 12.4 18.6

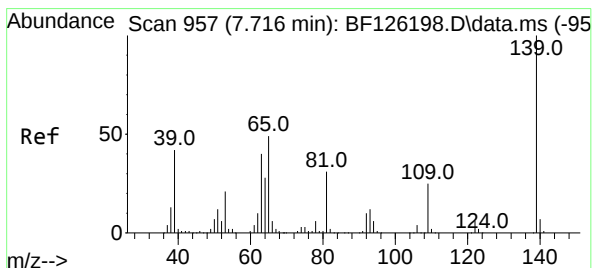
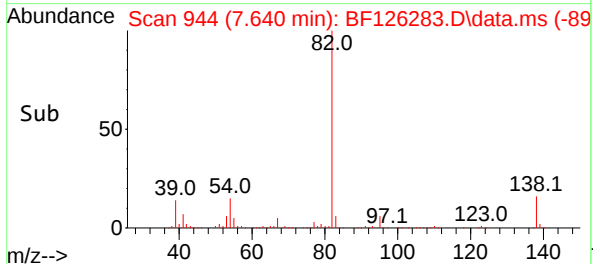
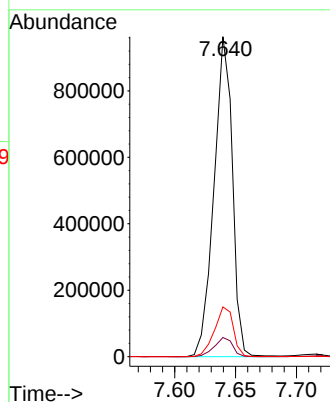
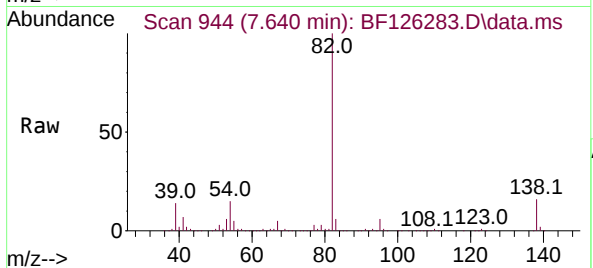




#25
Isophorone
Concen: 49.163 ng
RT: 7.640 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

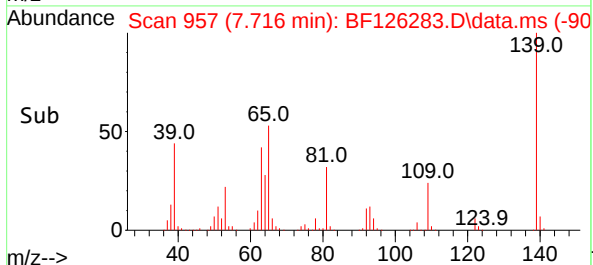
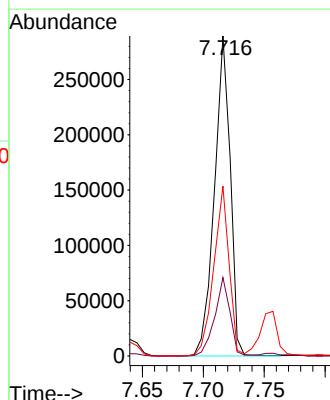
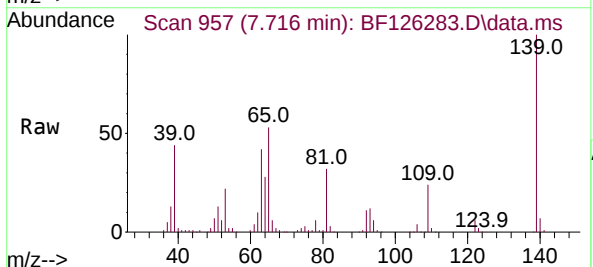
Instrument :
BNA_F
ClientSampleId :
369MS

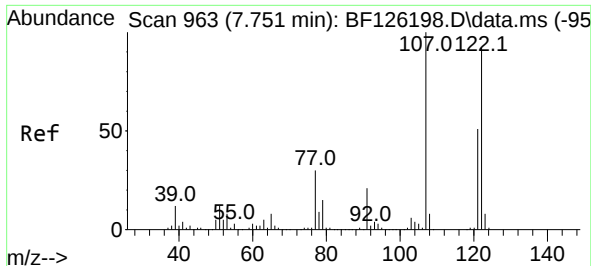
Tgt Ion: 82 Resp: 1010962
Ion Ratio Lower Upper
82 100
95 6.0 6.5 9.7#
138 15.5 18.4 27.6#



#26
2-Nitrophenol
Concen: 53.088 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:139 Resp: 260153
Ion Ratio Lower Upper
139 100
109 24.5 26.0 39.0#
65 53.0 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 53.759 ng

RT: 7.757 min Scan# 9

Delta R.T. 0.006 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

Instrument :

BNA_F

ClientSampleId :

369MS

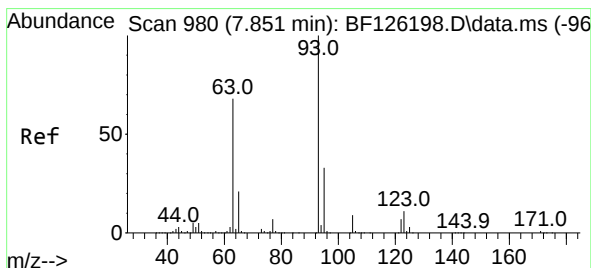
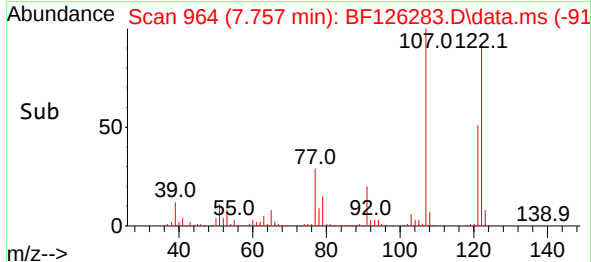
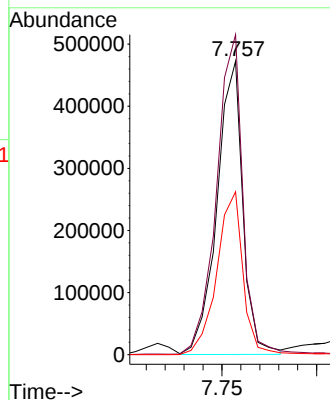
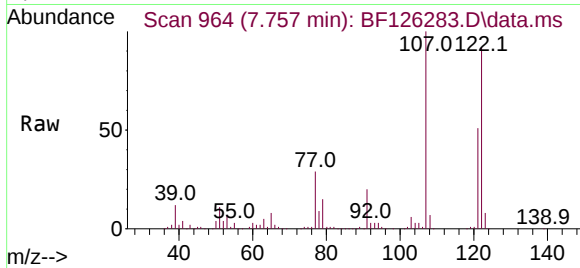
Tgt Ion:122 Resp: 447391

Ion Ratio Lower Upper

122 100

107 109.0 85.0 127.6

121 55.5 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 49.284 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

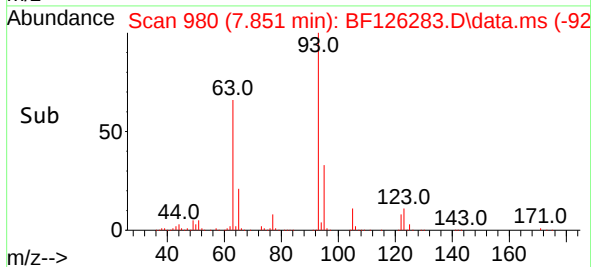
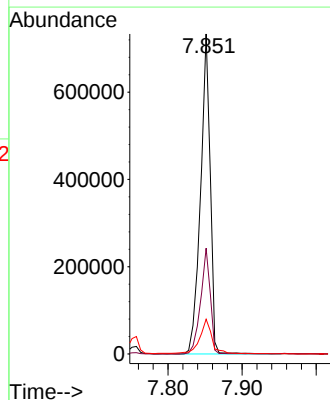
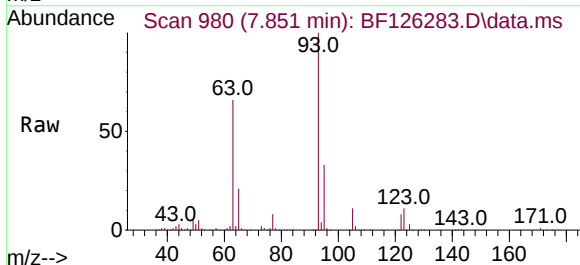
Tgt Ion: 93 Resp: 666306

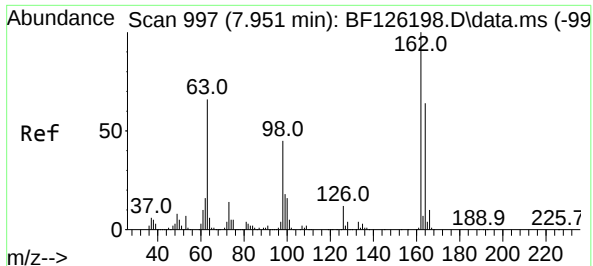
Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

123 10.9 11.7 17.5#

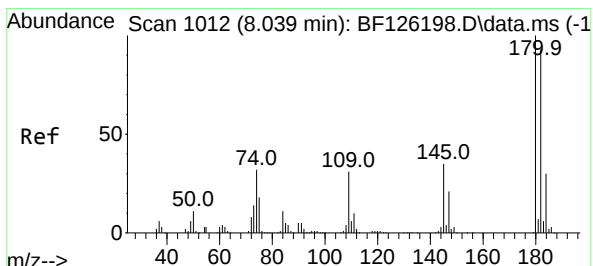
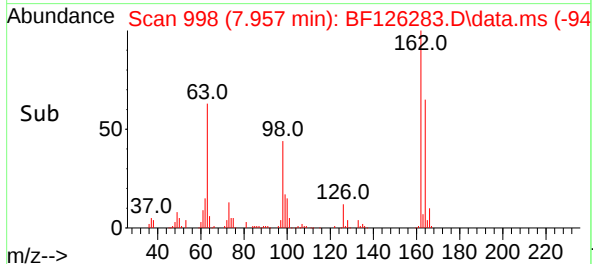
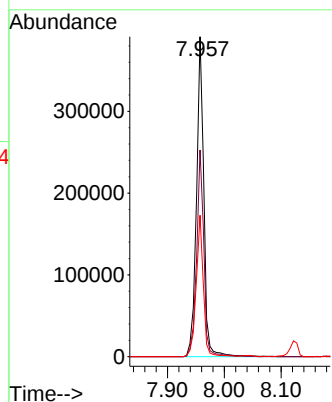
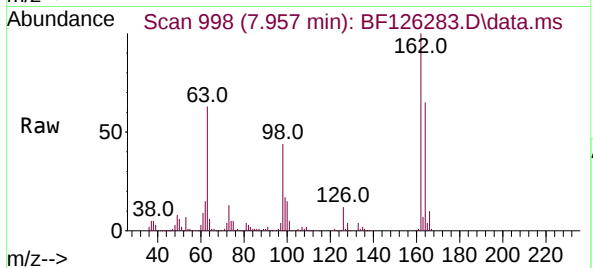




#29
2,4-Dichlorophenol
Concen: 47.937 ng
RT: 7.957 min Scan# 99
Delta R.T. 0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

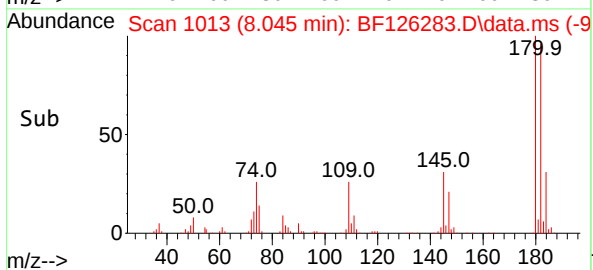
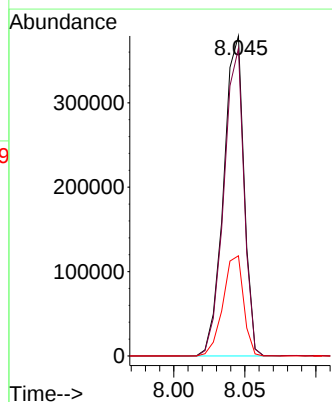
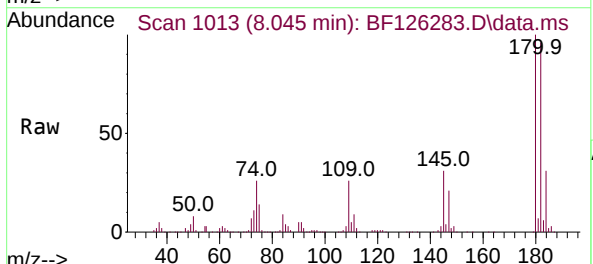
Instrument :
BNA_F
ClientSampleId :
369MS

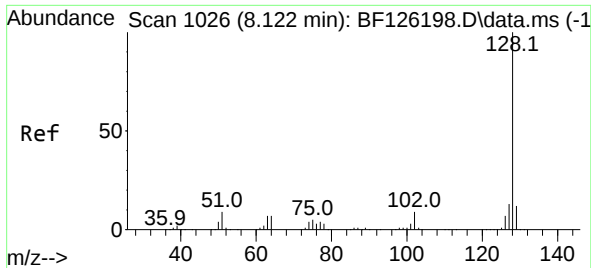
Tgt Ion:162 Resp: 354613
Ion Ratio Lower Upper
162 100
164 64.6 44.5 84.5
98 44.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 49.543 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:180 Resp: 379089
Ion Ratio Lower Upper
180 100
182 96.1 76.8 115.2
145 31.3 26.7 40.1

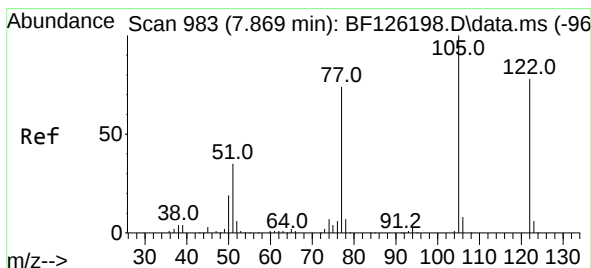
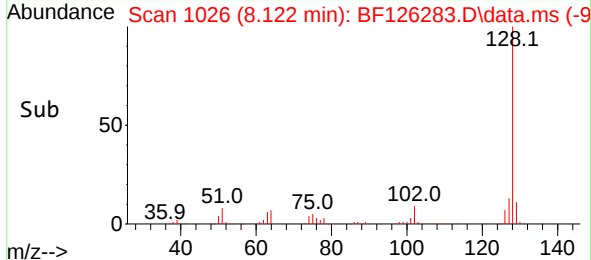
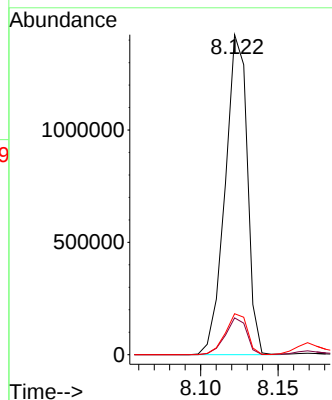
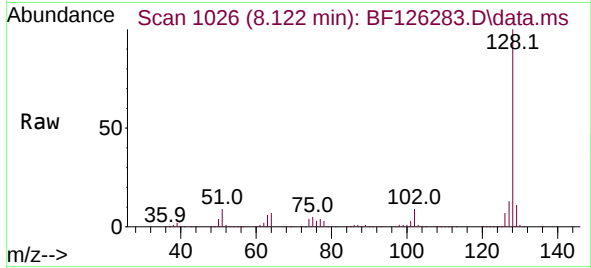




#31
Naphthalene
Concen: 51.317 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

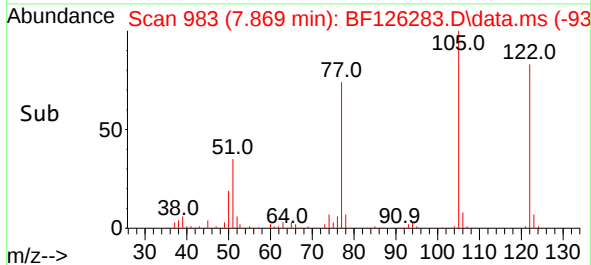
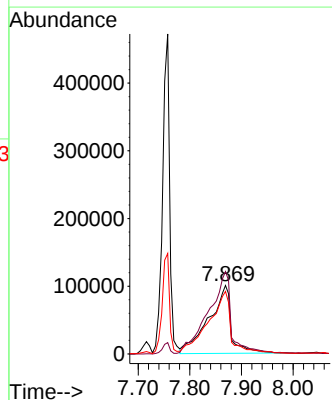
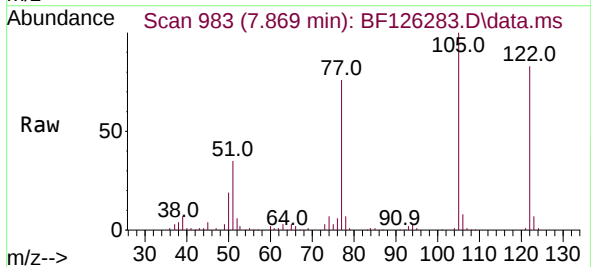
Instrument :
BNA_F
ClientSampleId :
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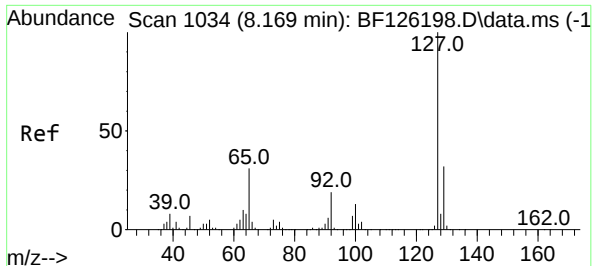
Tgt Ion:128 Resp: 1415340
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 42.383 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:122 Resp: 303862
Ion Ratio Lower Upper
122 100
105 120.3 97.6 137.6
77 91.3 59.6 99.6

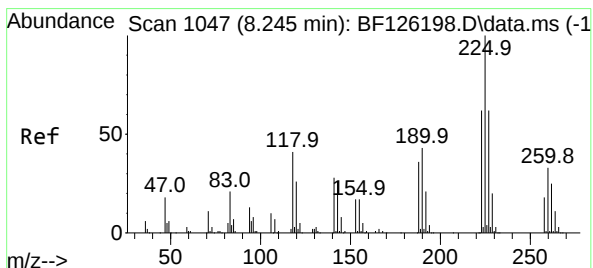
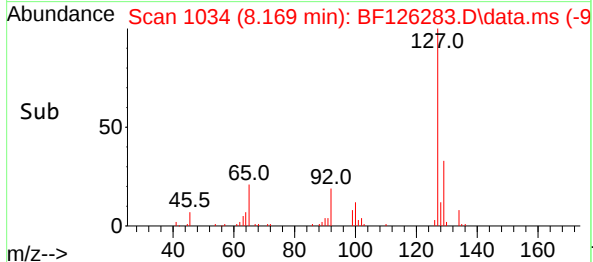
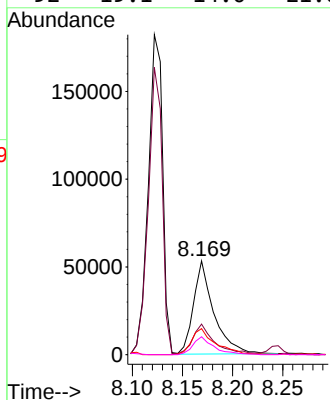
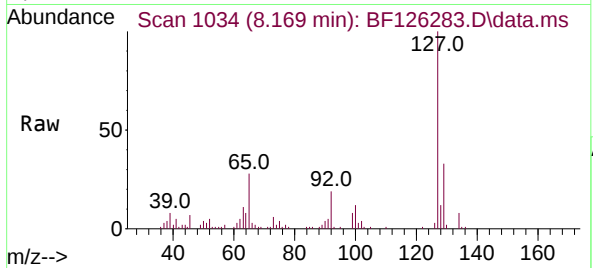




#33
4-Chloroaniline
Concen: 6.498 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

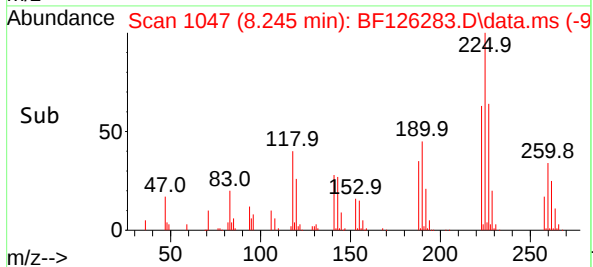
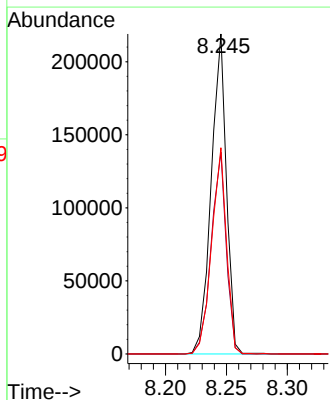
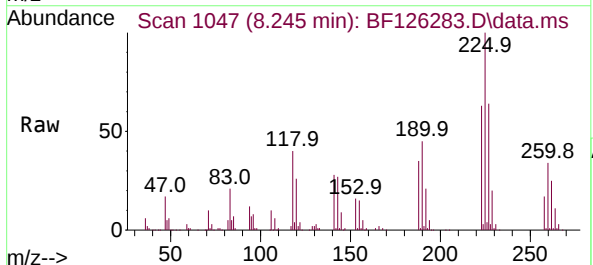
Instrument :
BNA_F
ClientSampleId :
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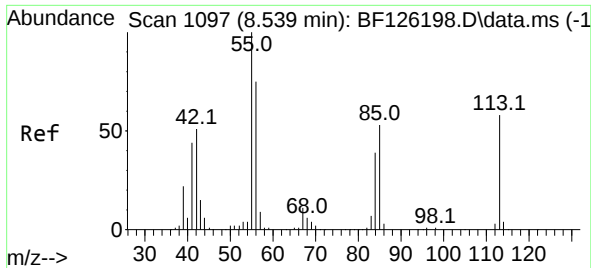
Tgt Ion:	127	Resp:	74826
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	27.8	21.2	31.8
92	19.1	14.0	21.0



#34
Hexachlorobutadiene
Concen: 50.702 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:	225	Resp:	190537
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	64.5	50.6	75.8

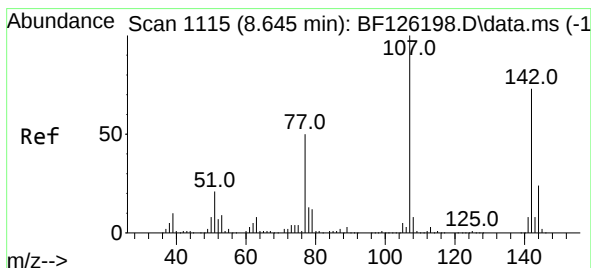
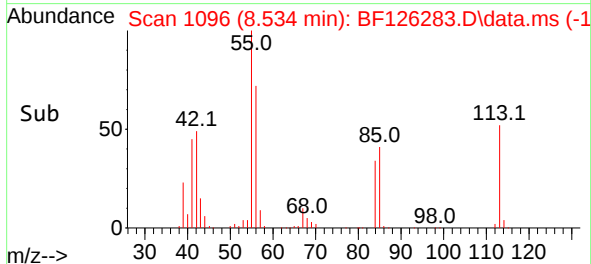
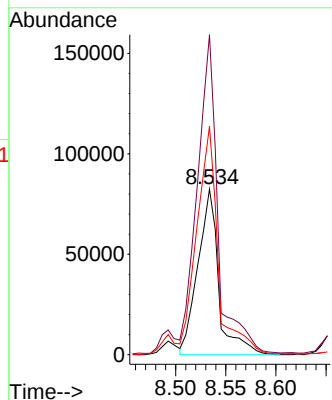
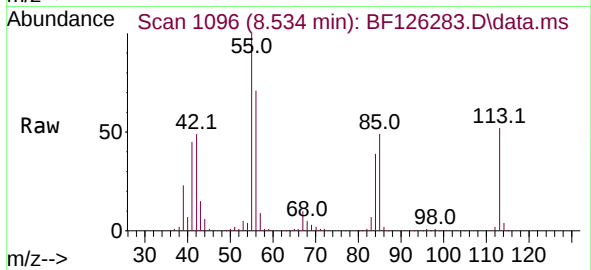




#35
Caprolactam
Concen: 65.085 ng
RT: 8.534 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

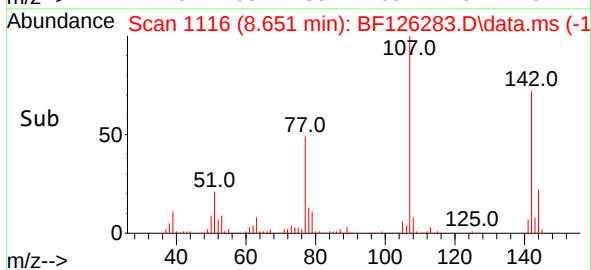
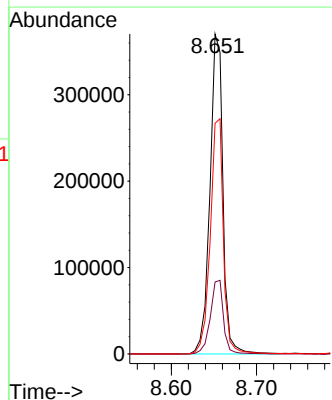
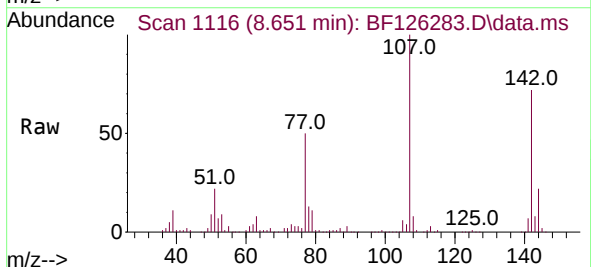
Instrument :
BNA_F
ClientSampleId :
369MS

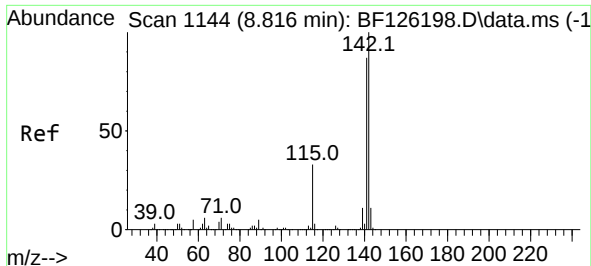
Tgt Ion:113 Resp: 119656
Ion Ratio Lower Upper
113 100
55 193.2 154.1 194.1
56 138.0 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 45.102 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:107 Resp: 393563
Ion Ratio Lower Upper
107 100
144 22.5 21.9 32.9
142 72.1 67.1 100.7

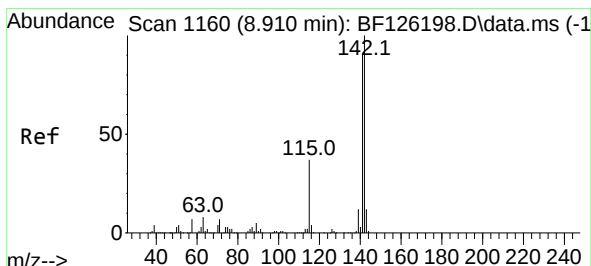
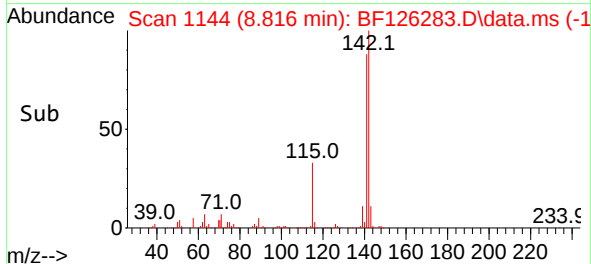
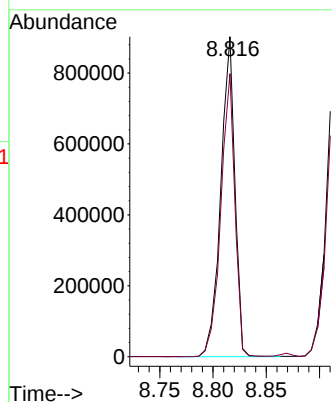
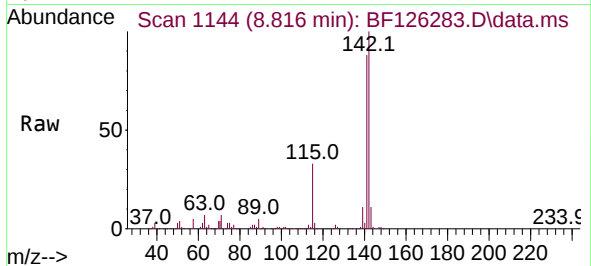




#37
2-Methylnaphthalene
Concen: 48.879 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

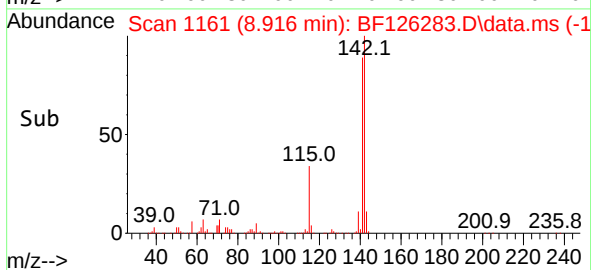
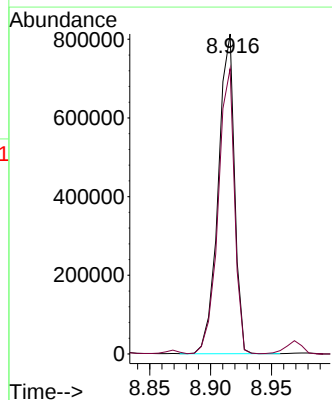
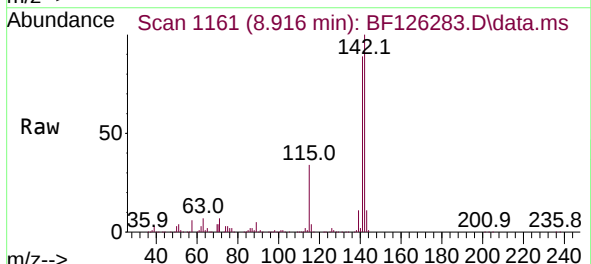
Instrument :
BNA_F
ClientSampleId :
369MS

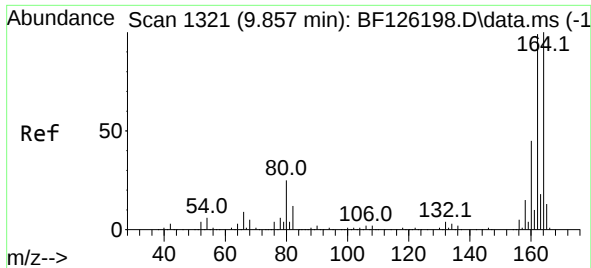
Tgt Ion:142 Resp: 830214
Ion Ratio Lower Upper
142 100
141 88.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 46.104 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:142 Resp: 759950
Ion Ratio Lower Upper
142 100
141 89.1 76.0 114.0

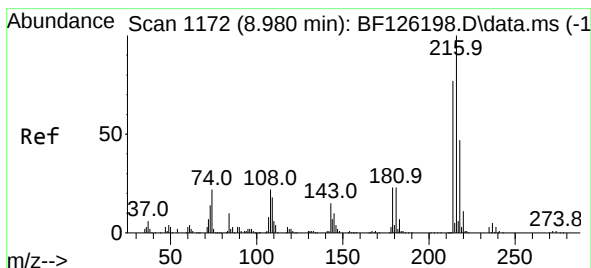
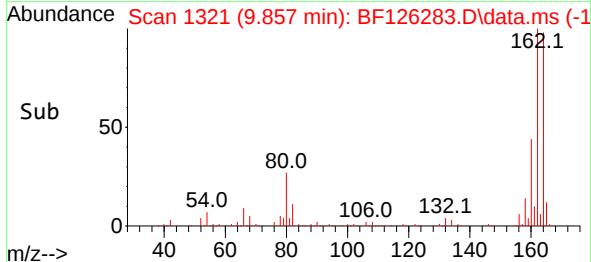
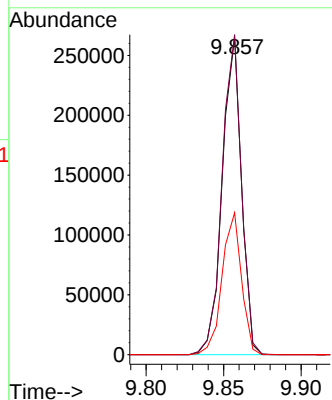
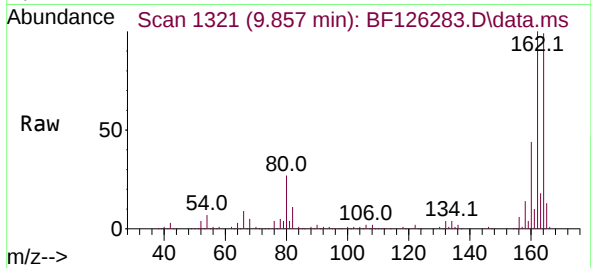




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

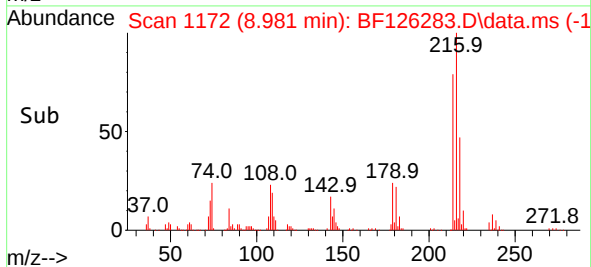
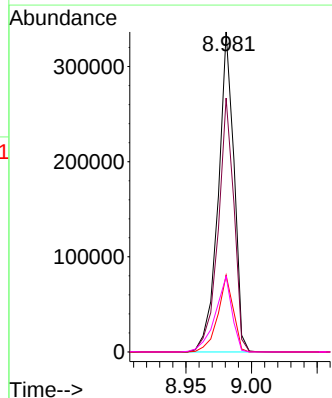
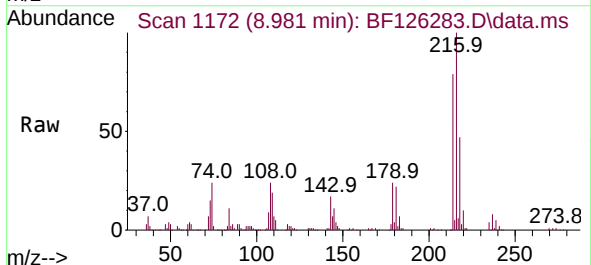
Instrument :
BNA_F
ClientSampleId :
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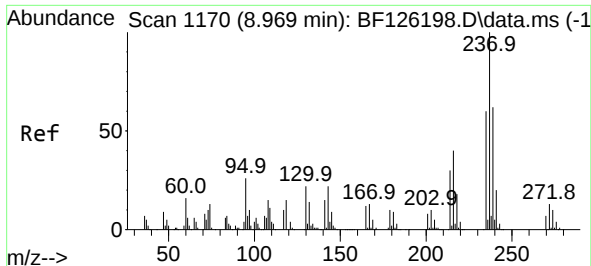
Tgt Ion:164 Resp: 228524
Ion Ratio Lower Upper
164 100
162 100.8 81.3 121.9
160 44.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.742 ng
RT: 8.981 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:216 Resp: 279862
Ion Ratio Lower Upper
216 100
214 78.9 64.9 97.3
179 23.4 17.4 26.2
108 25.4 16.5 24.7#

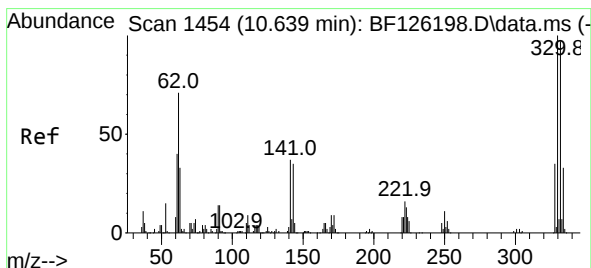
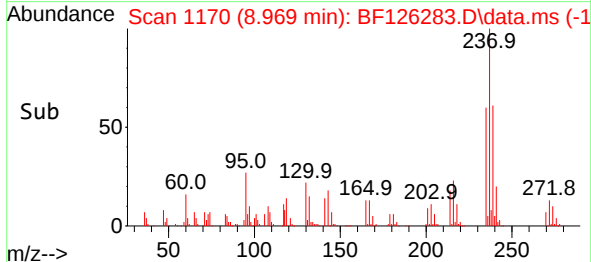
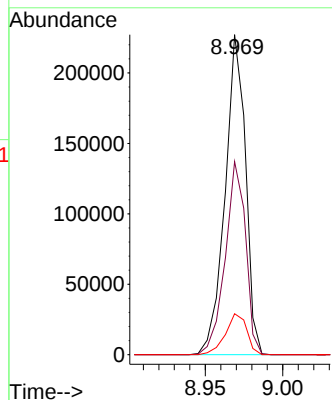
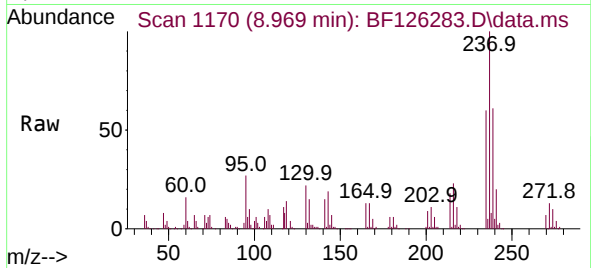




#41
Hexachlorocyclopentadiene
Concen: 73.893 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

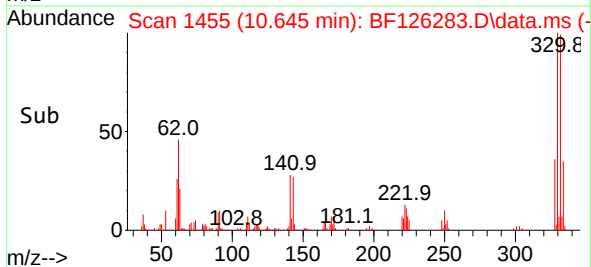
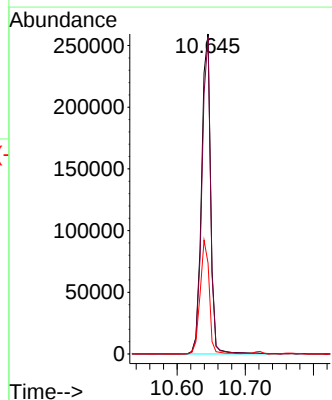
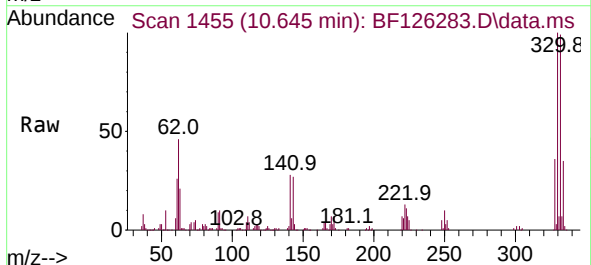
Instrument :
BNA_F
ClientSampleId :
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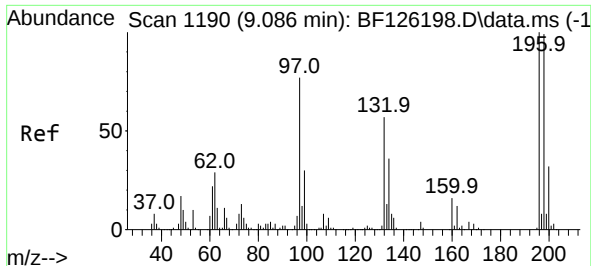
Tgt Ion:237 Resp: 208702
Ion Ratio Lower Upper
237 100
235 60.3 44.7 84.7
272 12.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 129.982 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:330 Resp: 238714
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 35.7 44.6 66.8#

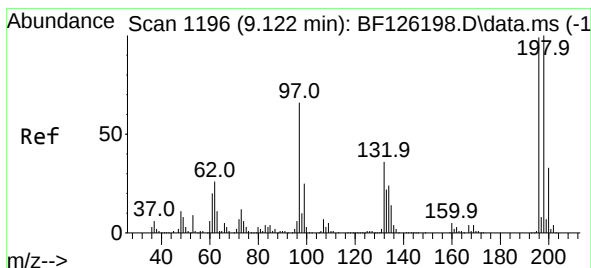
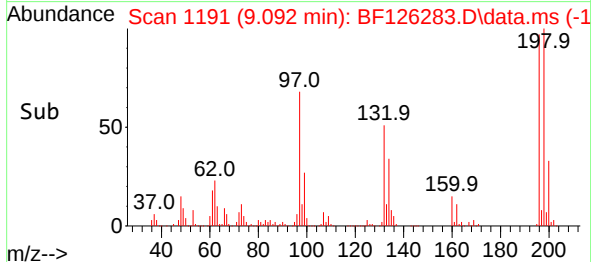
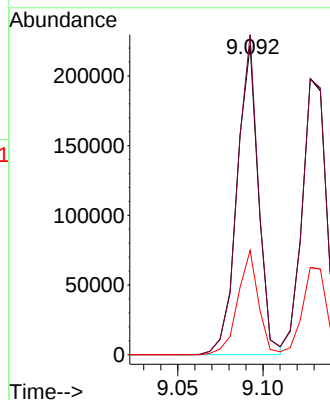
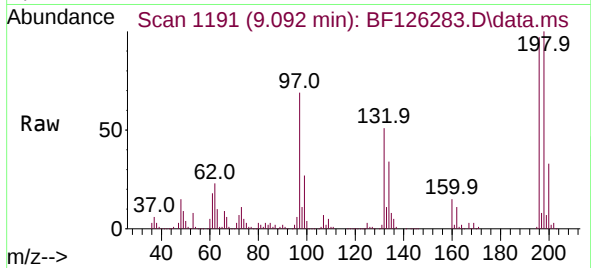




#43
2,4,6-Trichlorophenol
Concen: 50.235 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

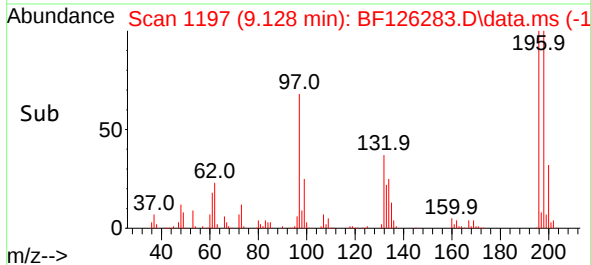
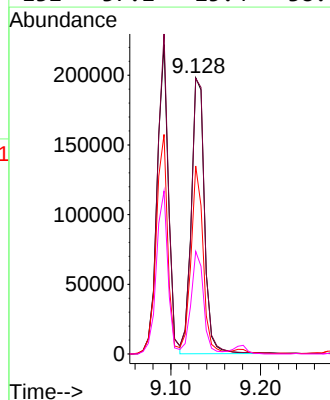
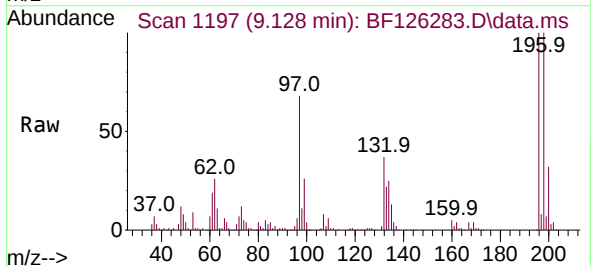
Instrument :
BNA_F
ClientSampleId :
369MS

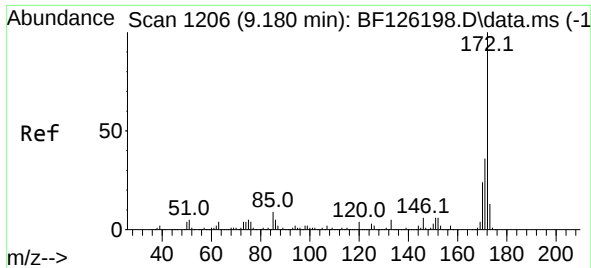
Tgt Ion:196 Resp: 194904
Ion Ratio Lower Upper
196 100
198 103.4 74.9 112.3
200 33.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 50.195 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:196 Resp: 201677
Ion Ratio Lower Upper
196 100
198 99.8 80.2 120.2
97 68.1 44.0 66.0#
132 37.2 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 99.396 ng

RT: 9.181 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

Instrument :

BNA_F

ClientSampleId :

369MS

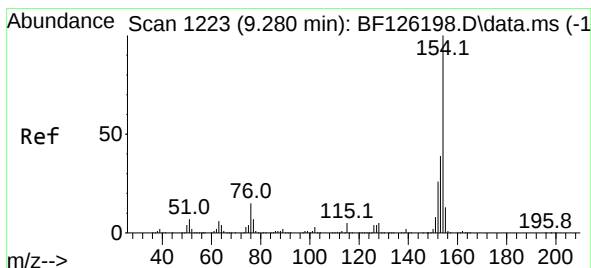
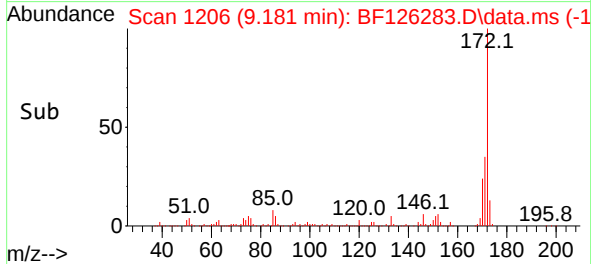
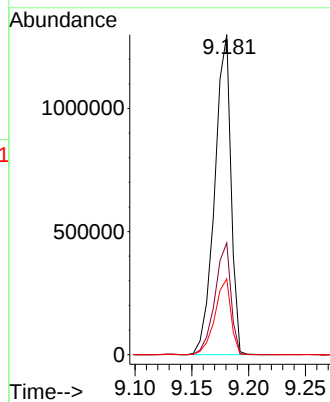
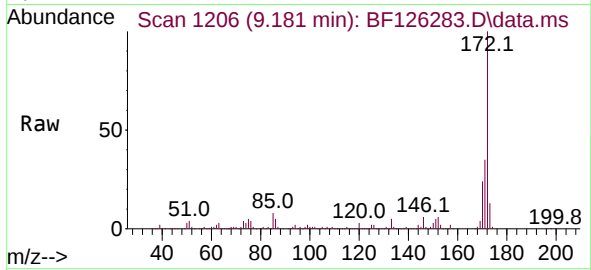
Tgt Ion:172 Resp: 1295092

Ion Ratio Lower Upper

172 100

171 34.9 26.5 39.7

170 23.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 55.101 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

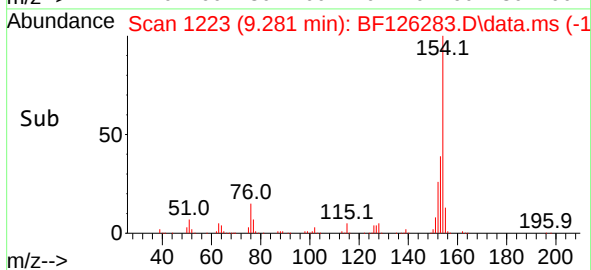
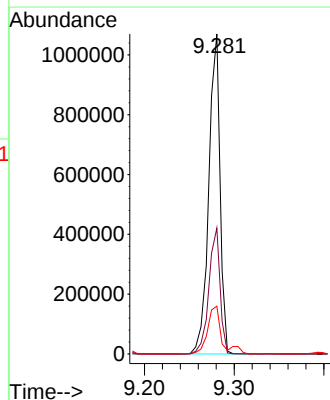
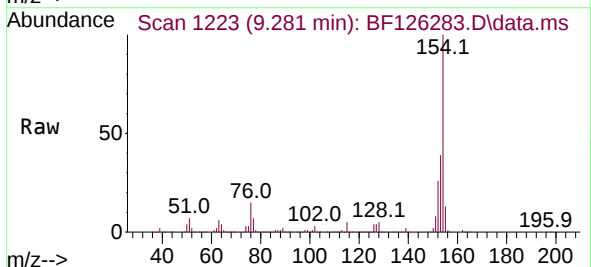
Tgt Ion:154 Resp: 931053

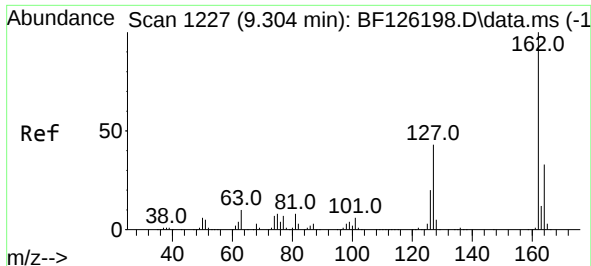
Ion Ratio Lower Upper

154 100

153 39.4 20.0 60.0

76 14.9 0.0 30.3





#47

2-Chloronaphthalene

Concen: 52.583 ng

RT: 9.304 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

Instrument :

BNA_F

ClientSampleId :

369MS

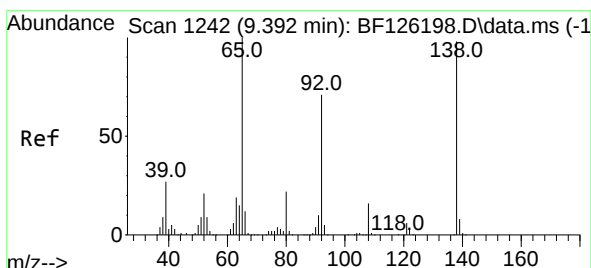
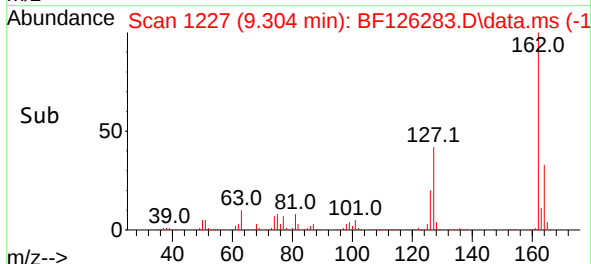
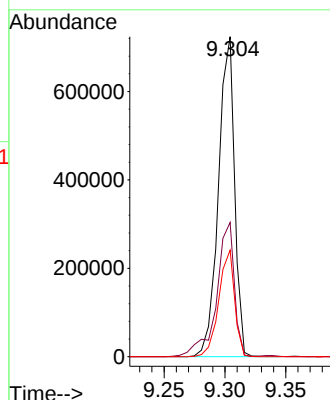
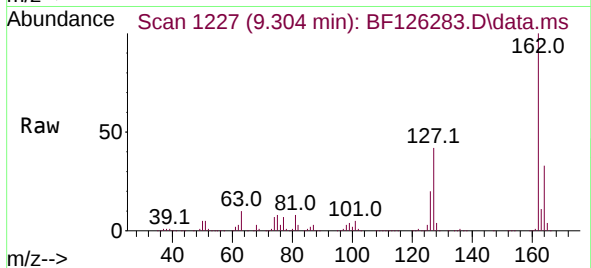
Tgt Ion:162 Resp: 668495

Ion Ratio Lower Upper

162 100

127 41.9 33.0 49.4

164 33.3 25.8 38.8



#48

2-Nitroaniline

Concen: 51.857 ng

RT: 9.392 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

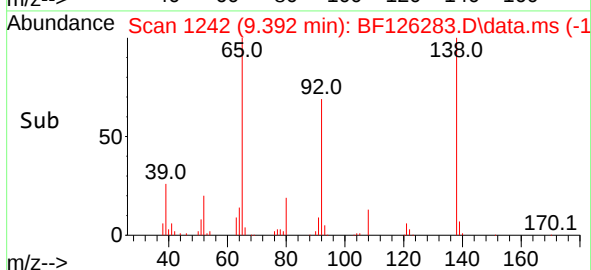
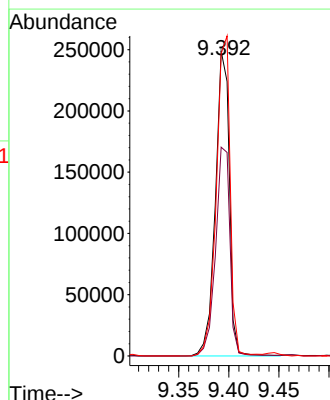
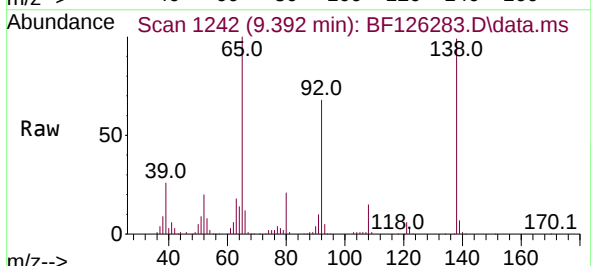
Tgt Ion: 65 Resp: 240632

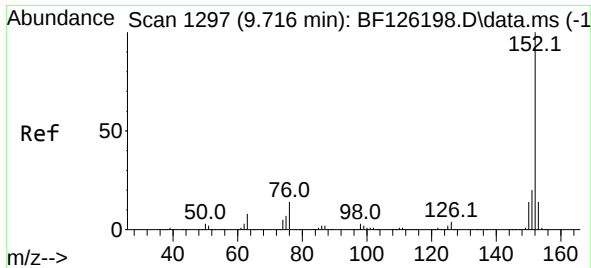
Ion Ratio Lower Upper

65 100

92 68.4 55.5 83.3

138 99.1 93.5 140.3

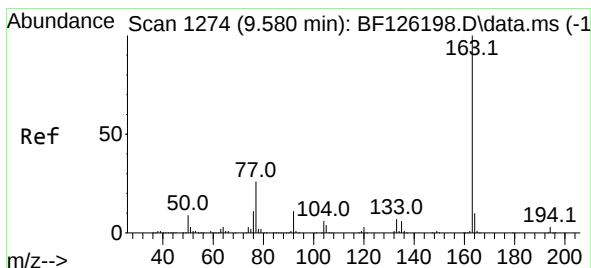
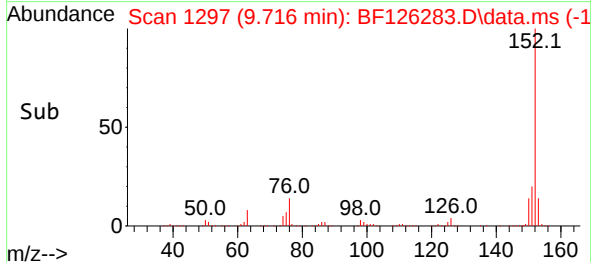
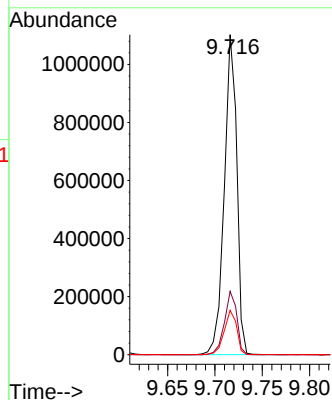
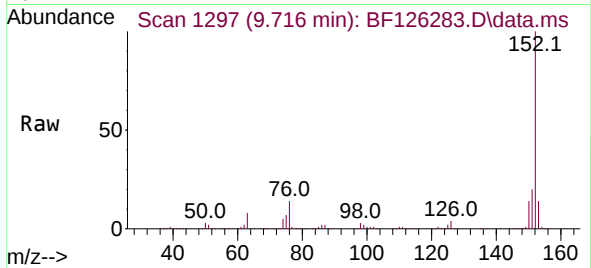




#49
Acenaphthylene
Concen: 52.402 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

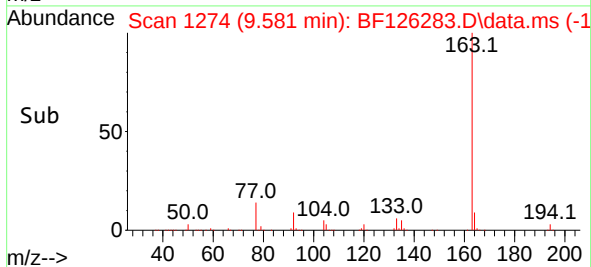
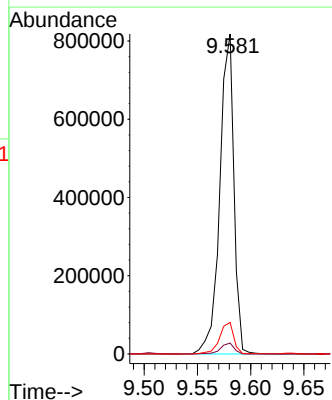
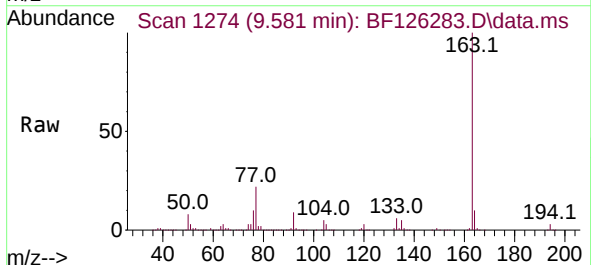
Instrument :
BNA_F
ClientSampleId :
369MS

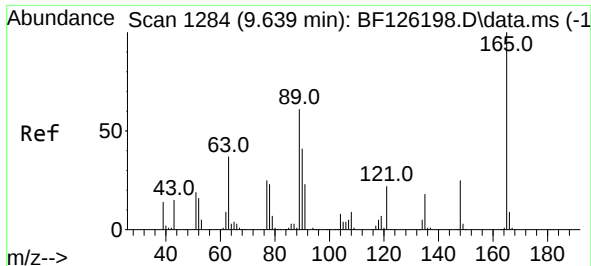
Tgt Ion:152 Resp: 1017968
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.9 9.8 14.8



#50
Dimethylphthalate
Concen: 51.692 ng
RT: 9.581 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:163 Resp: 748285
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.8 7.4 11.0





#51

2,6-Dinitrotoluene

Concen: 51.694 ng

RT: 9.639 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

Instrument :

BNA_F

ClientSampleId :

369MS

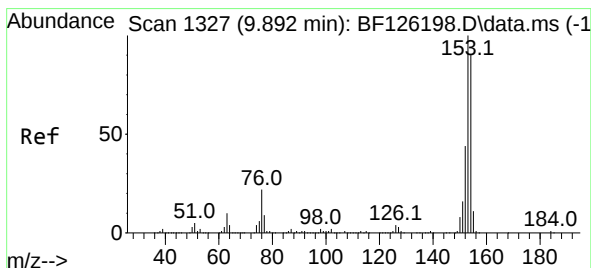
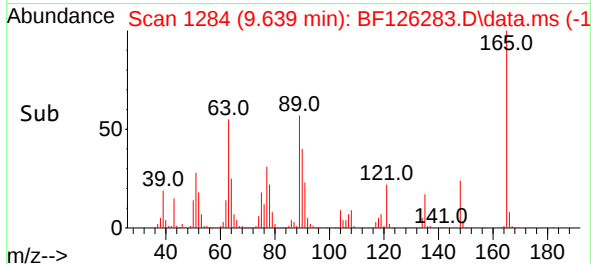
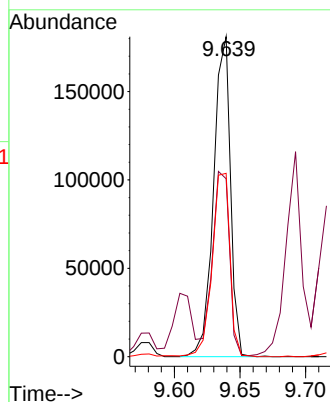
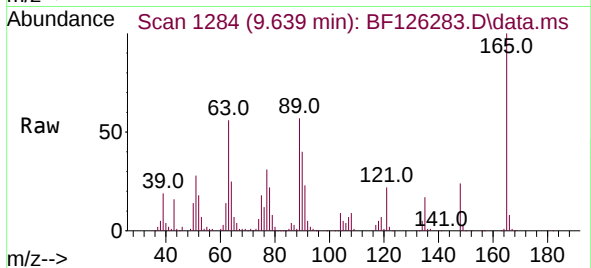
Tgt Ion:165 Resp: 161970

Ion Ratio Lower Upper

165 100

63 55.6 42.6 63.8

89 57.3 40.6 60.8



#52

Acenaphthene

Concen: 52.857 ng

RT: 9.892 min Scan# 1327

Delta R.T. 0.000 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

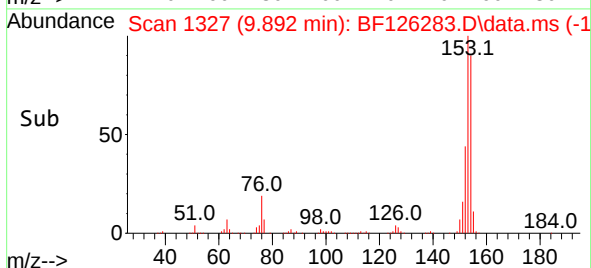
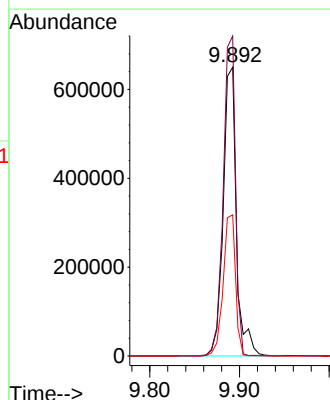
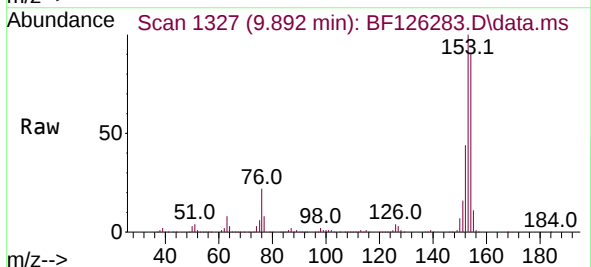
Tgt Ion:154 Resp: 665887

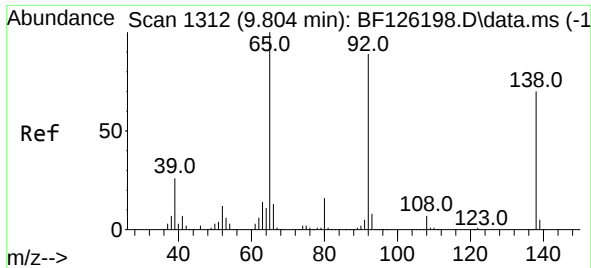
Ion Ratio Lower Upper

154 100

153 110.8 89.4 134.2

152 48.9 40.5 60.7

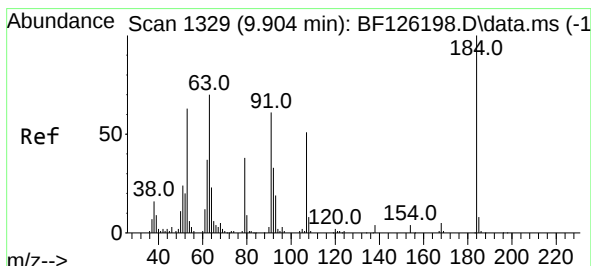
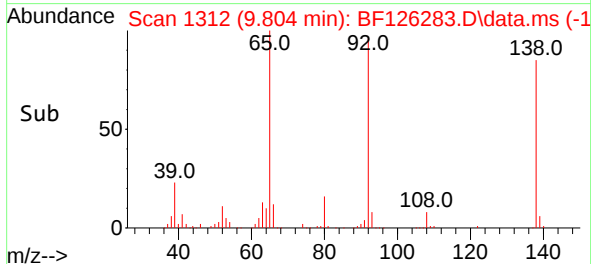
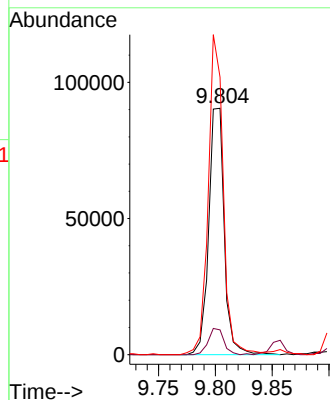
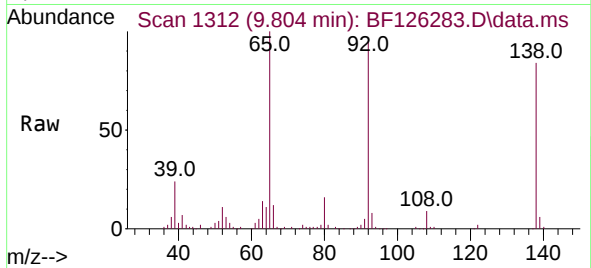




#53
3-Nitroaniline
Concen: 21.613 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

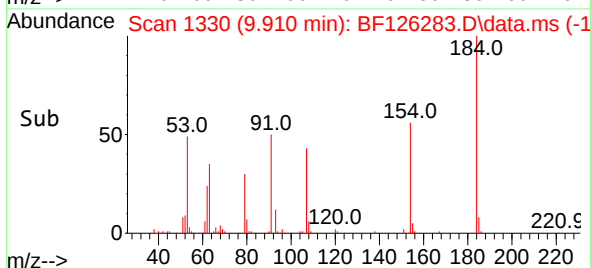
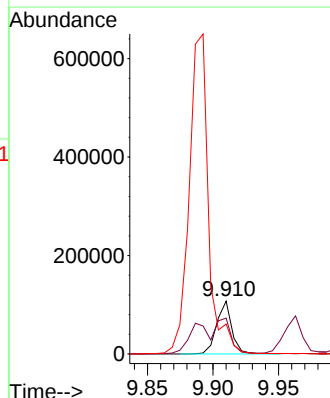
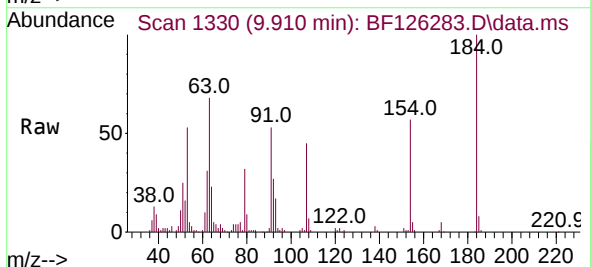
Instrument :
BNA_F
ClientSampleId :
369MS

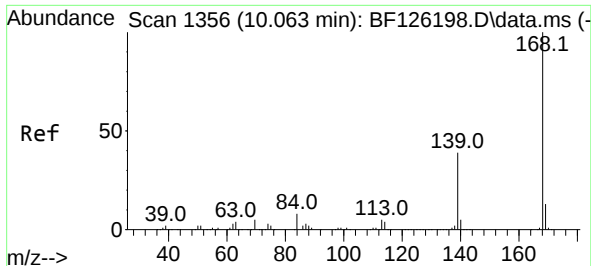
Tgt Ion:138 Resp: 86071
Ion Ratio Lower Upper
138 100
108 10.1 9.3 13.9
92 112.7 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 67.116 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:184 Resp: 86587
Ion Ratio Lower Upper
184 100
63 67.9 59.3 88.9
154 56.6 68.6 102.8#

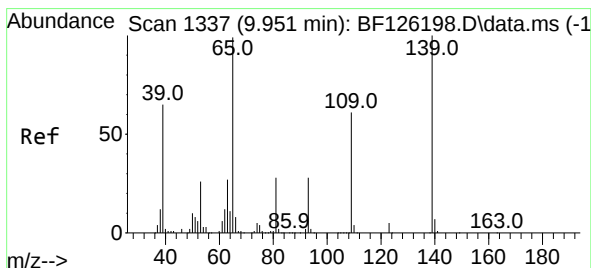
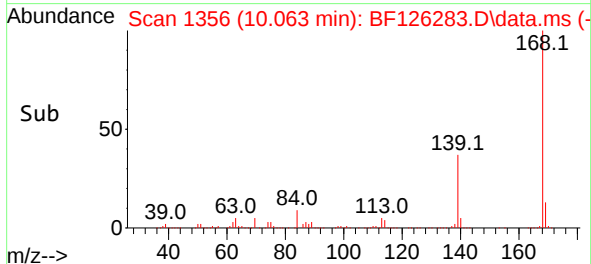
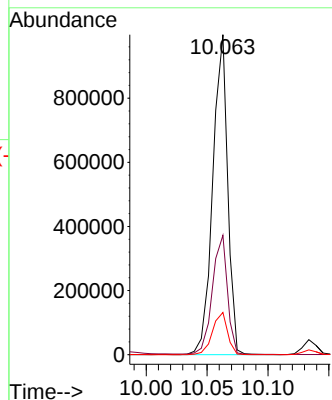
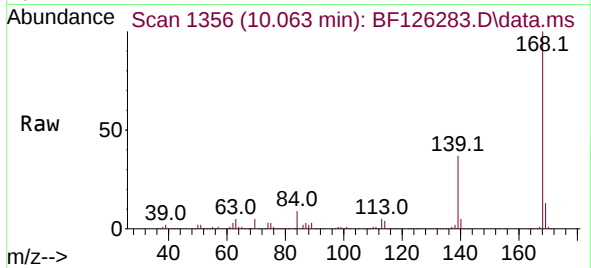




#55
Dibenzenofuran
Concen: 49.430 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

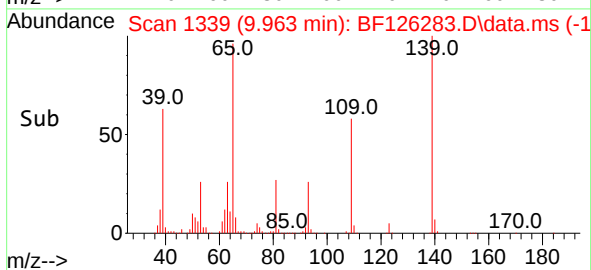
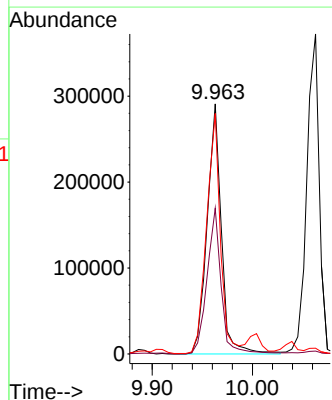
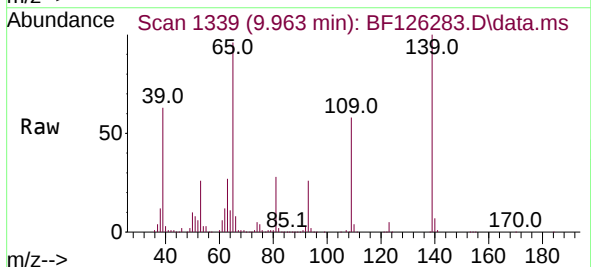
Instrument :
BNA_F
ClientSampleId :
369MS

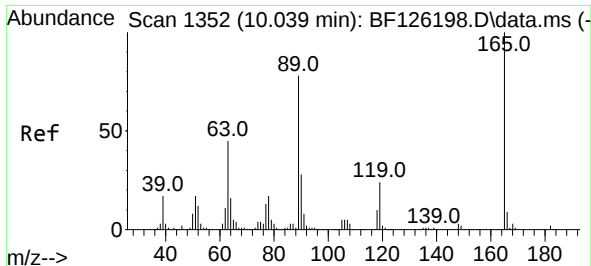
Tgt Ion:168 Resp: 847835
Ion Ratio Lower Upper
168 100
139 37.3 32.7 49.1
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 100.342 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

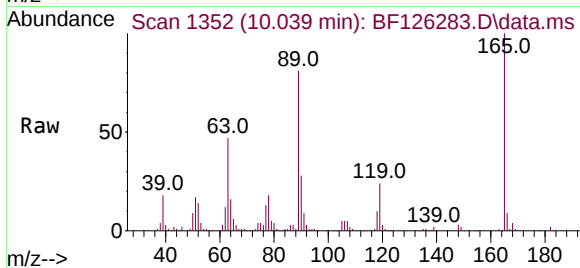
Tgt Ion:139 Resp: 288645
Ion Ratio Lower Upper
139 100
109 58.3 60.4 100.4#
65 96.2 58.4 98.4



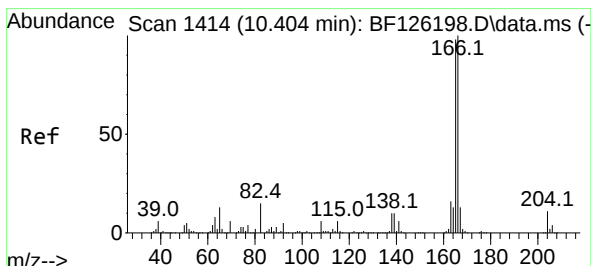
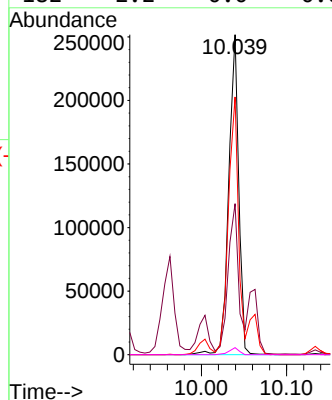
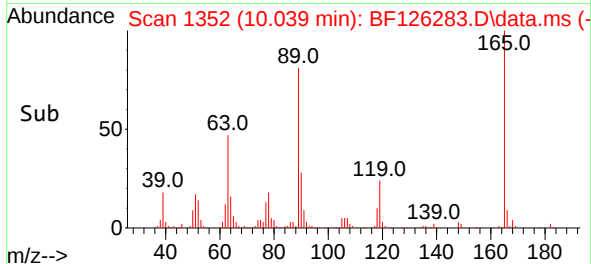


#57
2,4-Dinitrotoluene
Concen: 51.547 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Instrument :
BNA_F
ClientSampleId :
369MS

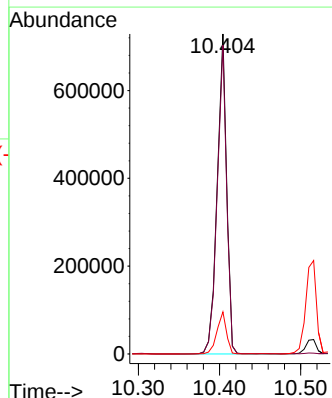
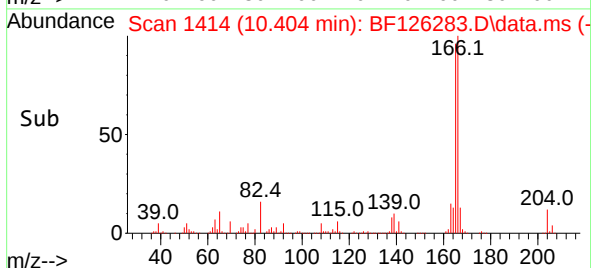
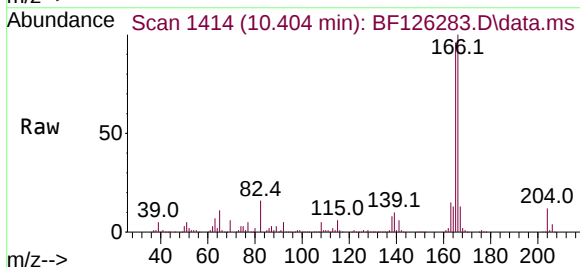


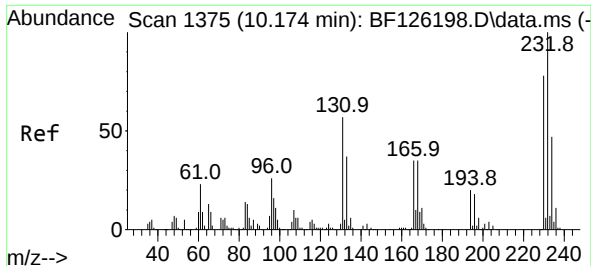
Tgt Ion:165 Resp: 206023
Ion Ratio Lower Upper
165 100
63 47.2 40.9 61.3
89 80.5 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 47.506 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:166 Resp: 589894
Ion Ratio Lower Upper
166 100
165 96.5 78.1 117.1
167 13.2 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 48.452 ng

RT: 10.175 min Scan# 1375

Delta R.T. 0.000 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

Instrument :

BNA_F

ClientSampleId :

369MS

Tgt Ion:232 Resp: 144342

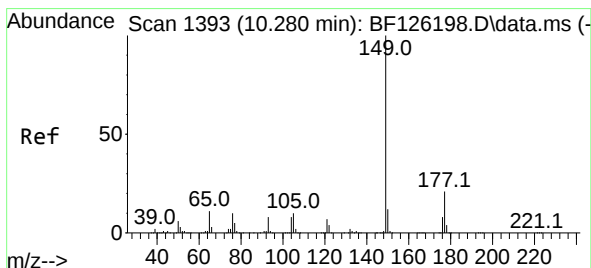
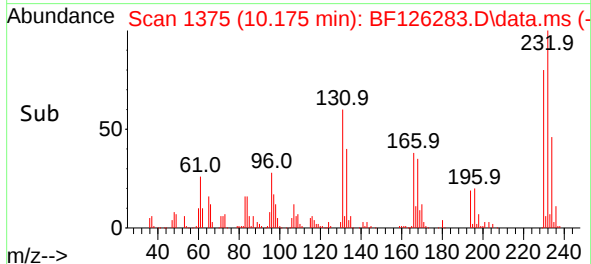
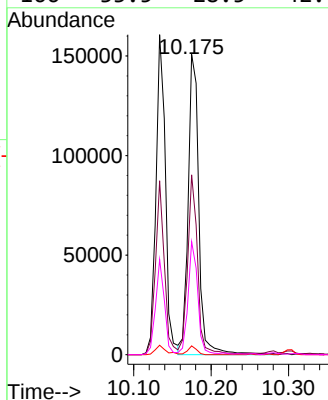
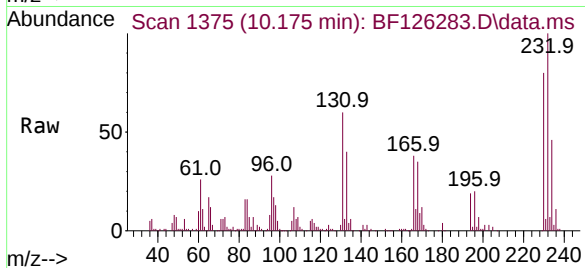
Ion Ratio Lower Upper

232 100

131 54.3 45.4 68.0

130 2.3 0.0 0.0#

166 33.5 28.5 42.7



#60

Diethylphthalate

Concen: 48.433 ng

RT: 10.281 min Scan# 1393

Delta R.T. 0.000 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

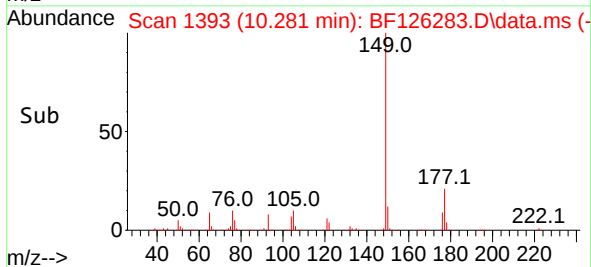
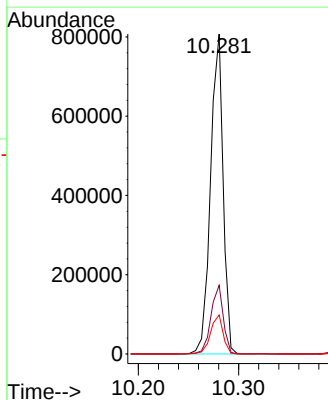
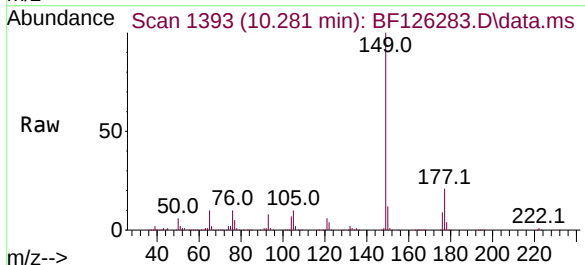
Tgt Ion:149 Resp: 704571

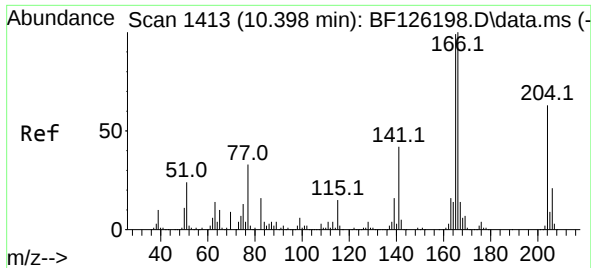
Ion Ratio Lower Upper

149 100

177 21.4 16.5 24.7

150 12.2 10.1 15.1

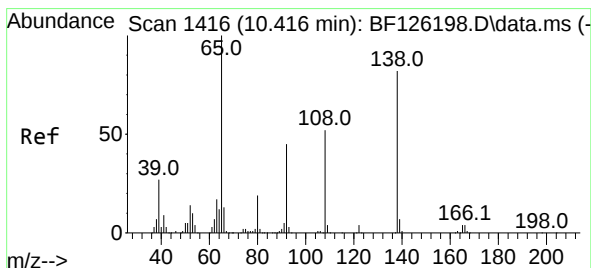
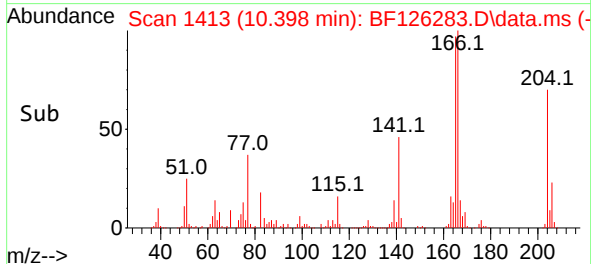
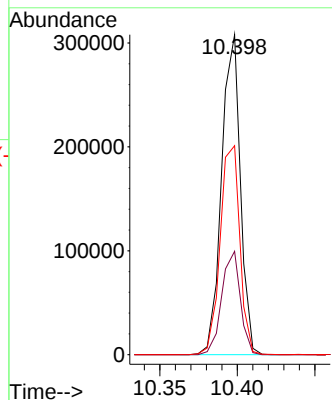
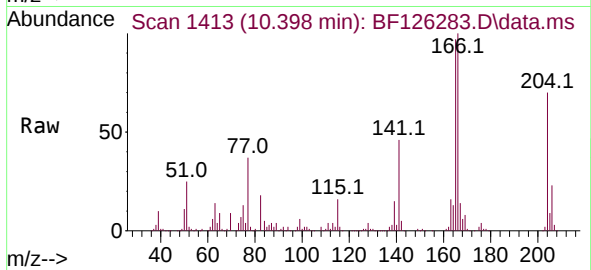




#61
4-Chlorophenyl-phenylether
Concen: 46.374 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

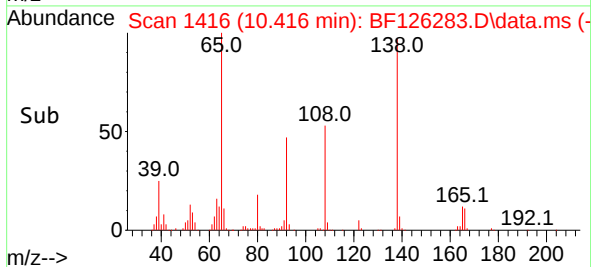
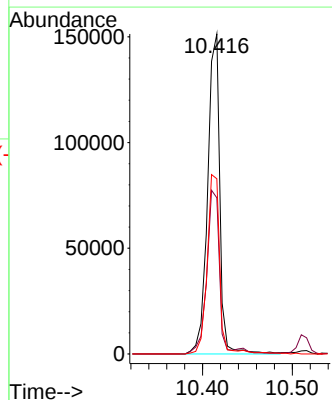
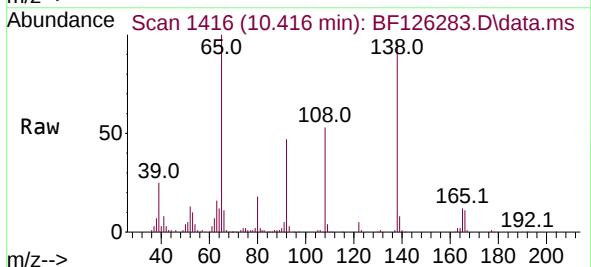
Instrument :
BNA_F
ClientSampleId :
369MS

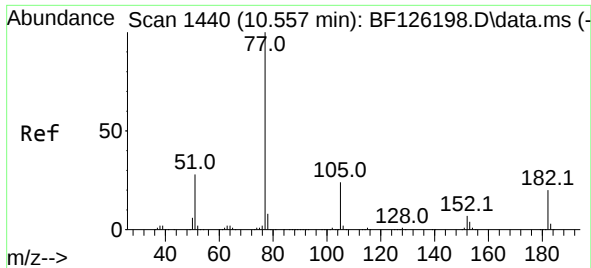
Tgt Ion:204 Resp: 259268
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 65.3 58.6 88.0



#62
4-Nitroaniline
Concen: 42.864 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:138 Resp: 143197
Ion Ratio Lower Upper
138 100
92 48.8 29.6 69.6
108 54.8 78.1 118.1#

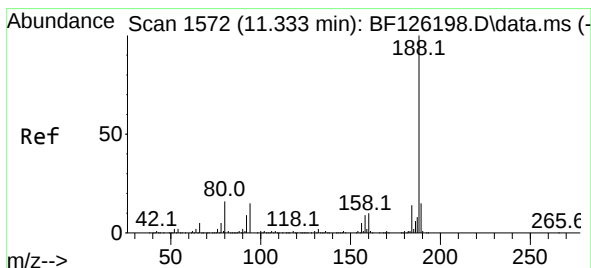
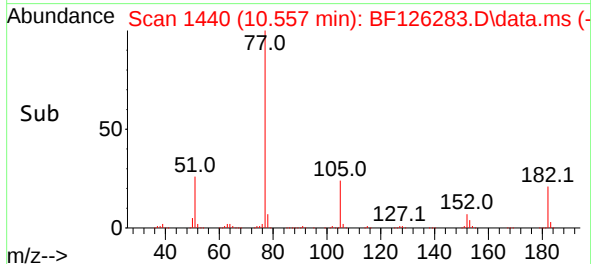
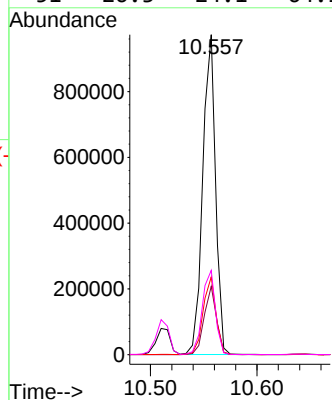
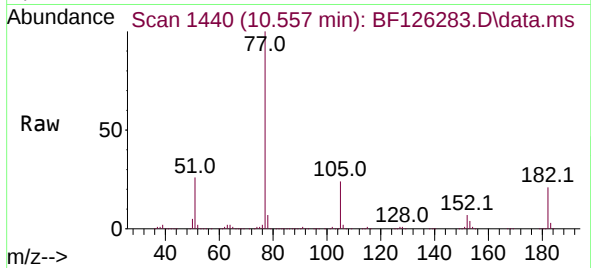




#63
Azobenzene
Concen: 46.240 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

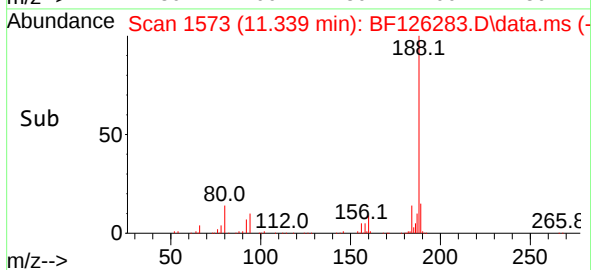
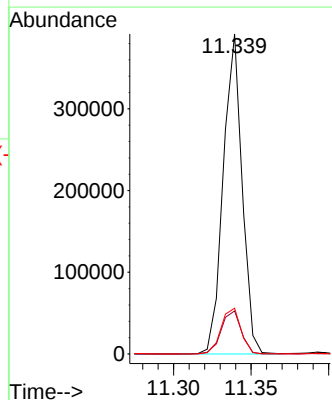
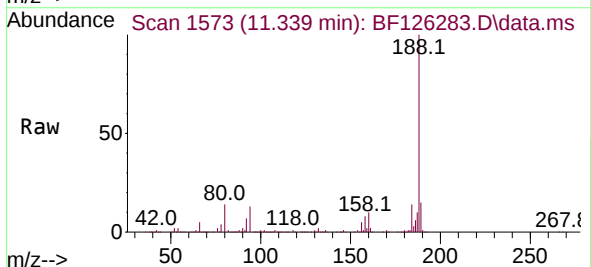
Instrument :
BNA_F
ClientSampleId :
369MS

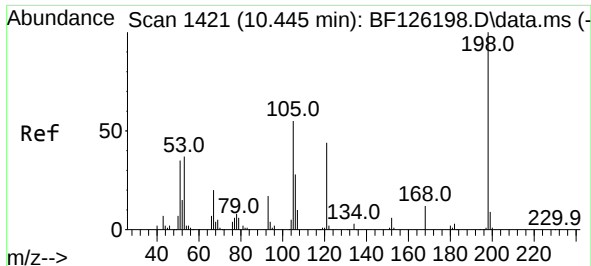
Tgt Ion: 77	Resp: 814762
Ion Ratio	Lower Upper
77 100	
182 21.4	6.3 46.3
105 24.3	2.9 42.9
51 26.3	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:188	Resp: 331247
Ion Ratio	Lower Upper
188 100	
94 13.4	6.7 10.1#
80 14.3	7.5 11.3#

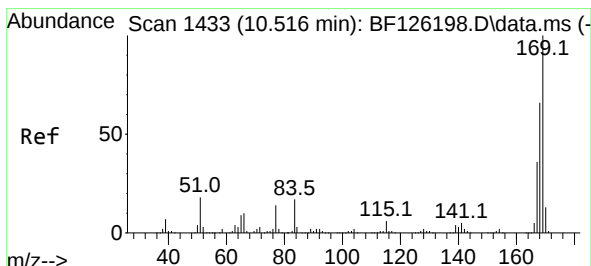
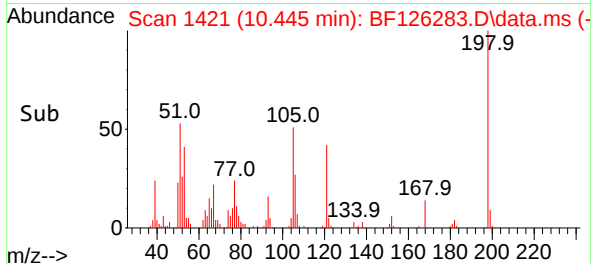
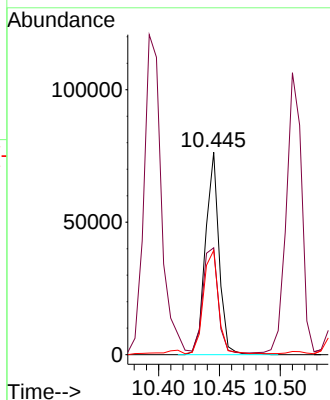
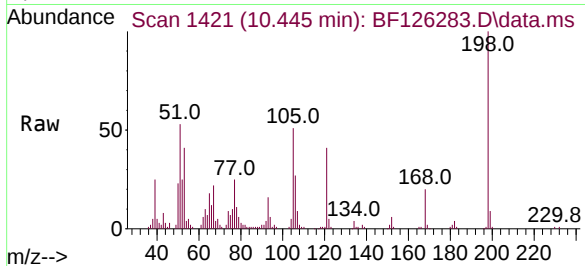




#65
4,6-Dinitro-2-methylphenol
Concen: 32.613 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

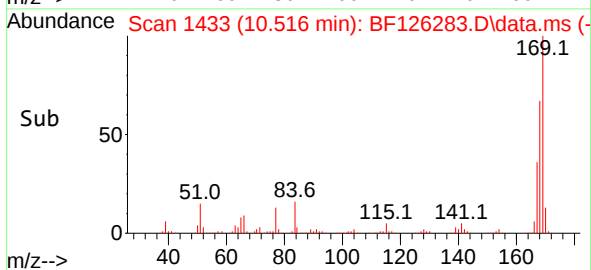
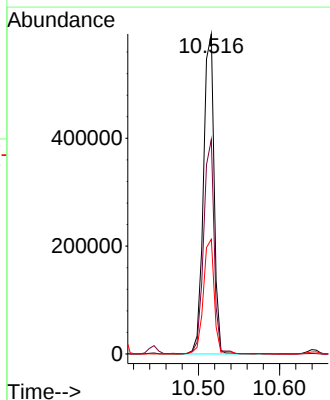
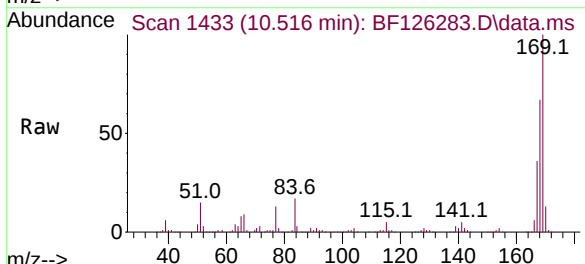
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ClientSampleId :
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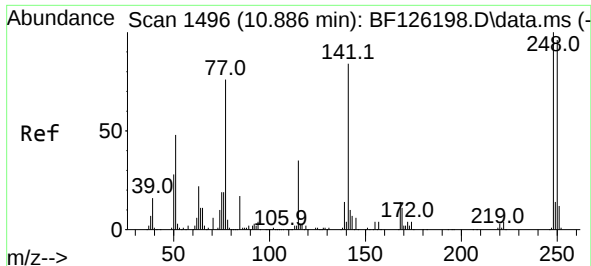
Tgt Ion:198 Resp: 58990
Ion Ratio Lower Upper
198 100
51 52.8 45.3 85.3
105 51.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 50.630 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:169 Resp: 538240
Ion Ratio Lower Upper
169 100
168 67.0 50.8 76.2
167 35.8 28.8 43.2

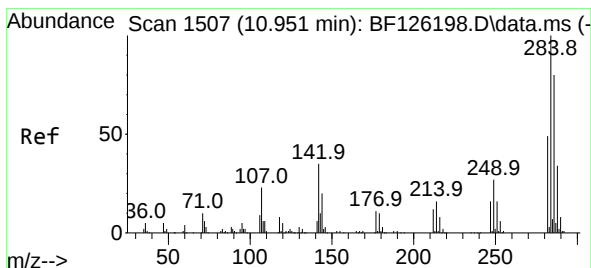
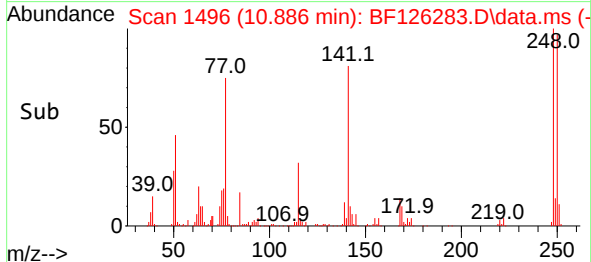
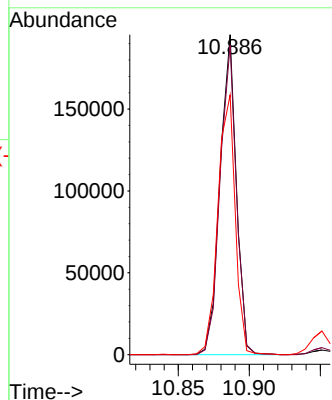
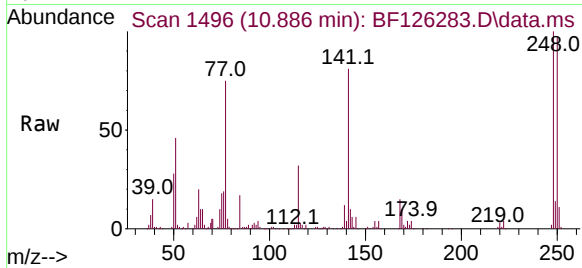




#67
4-Bromophenyl-phenylether
Concen: 50.201 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

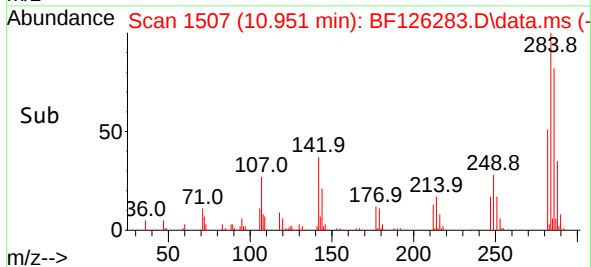
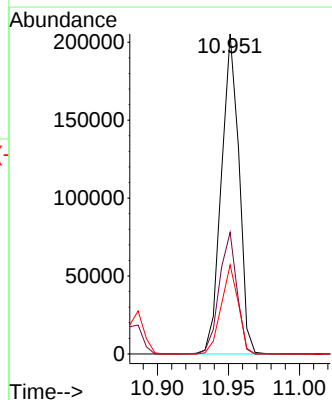
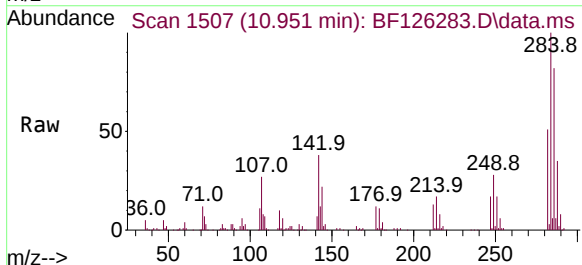
Instrument :
BNA_F
ClientSampleId :
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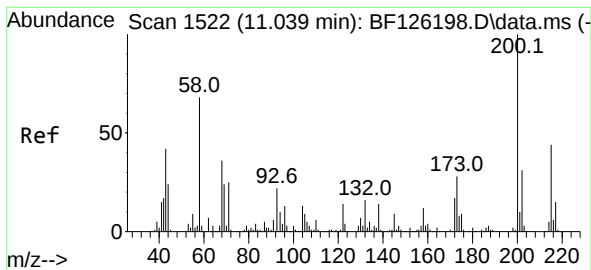
Tgt Ion:248 Resp: 156065
Ion Ratio Lower Upper
248 100
250 96.7 74.2 111.4
141 81.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 49.383 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:284 Resp: 176567
Ion Ratio Lower Upper
284 100
142 38.0 36.4 54.6
249 27.9 25.6 38.4





#69

Atrazine

Concen: 79.281 ng

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

Instrument :

BNA_F

ClientSampleId :

369MS

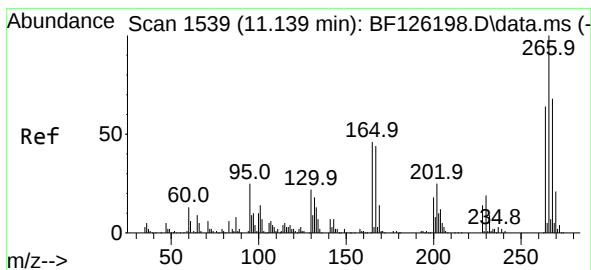
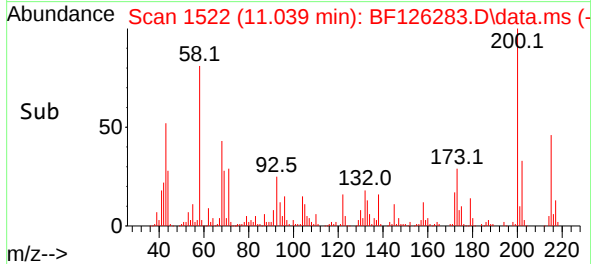
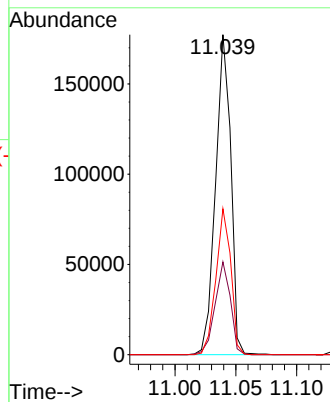
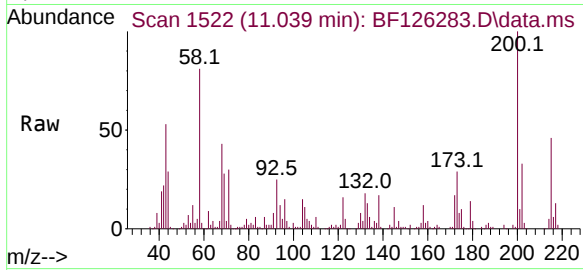
Tgt Ion:200 Resp: 154454

Ion Ratio Lower Upper

200 100

173 29.0 11.1 51.1

215 45.6 22.7 62.7



#70

Pentachlorophenol

Concen: 96.454 ng

RT: 11.145 min Scan# 1540

Delta R.T. 0.006 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

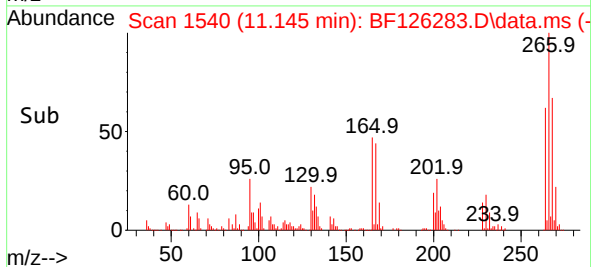
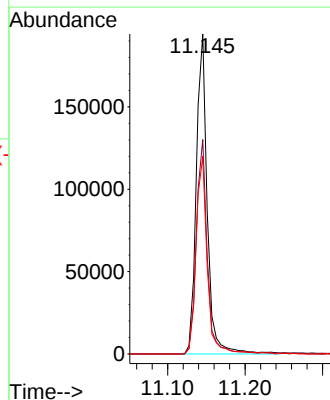
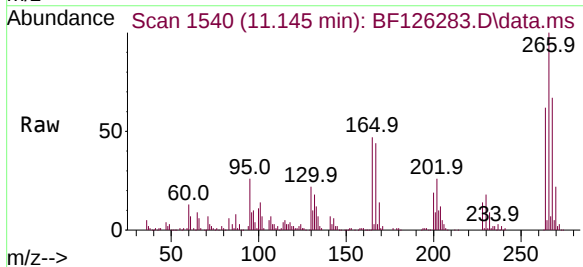
Tgt Ion:266 Resp: 191326

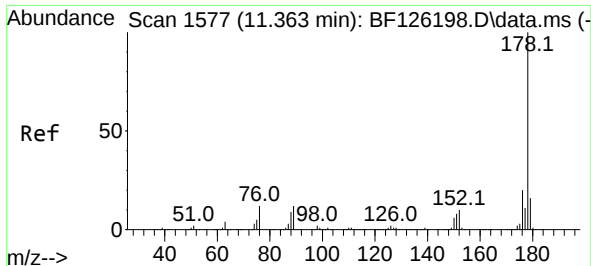
Ion Ratio Lower Upper

266 100

268 67.0 48.9 73.3

264 61.8 55.9 83.9

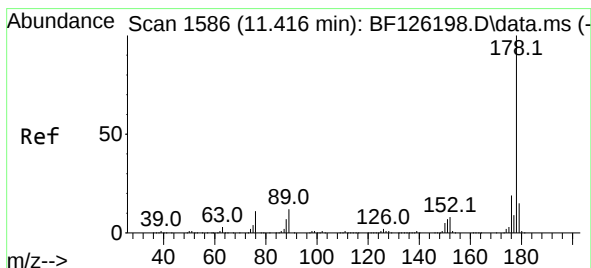
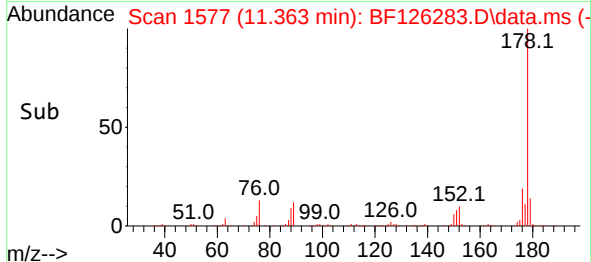
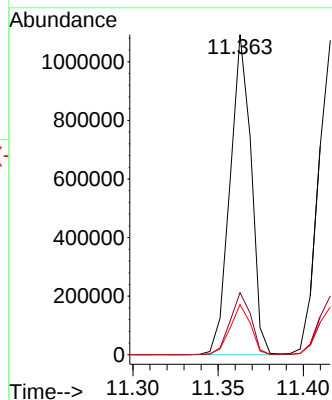
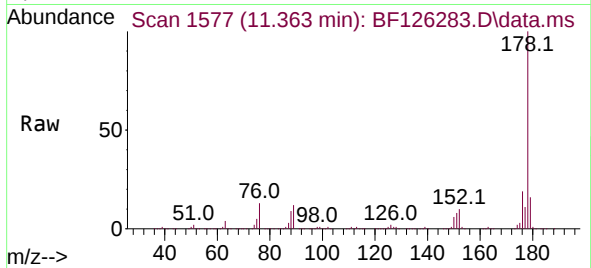




#71
Phenanthrene
Concen: 55.062 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

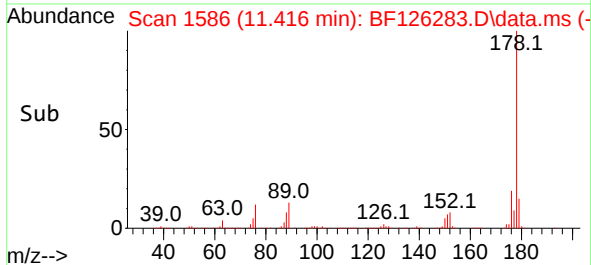
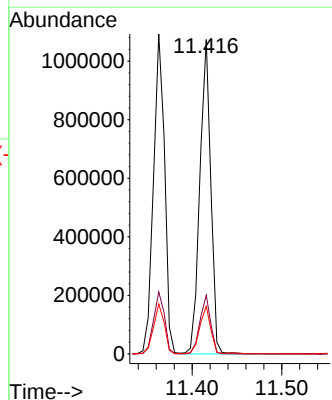
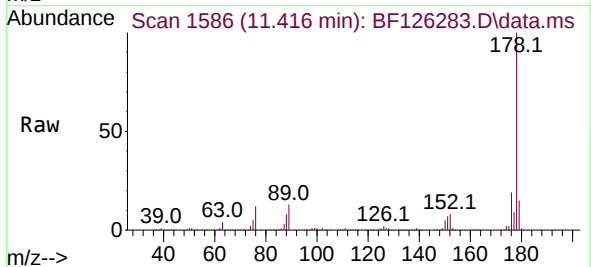
Instrument :
BNA_F
ClientSampleId :
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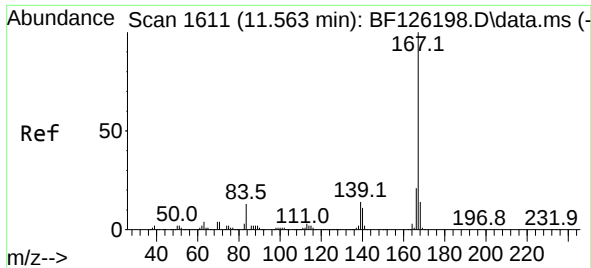
Tgt Ion:178 Resp: 941380
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 52.867 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:178 Resp: 907198
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 15.2 12.2 18.4

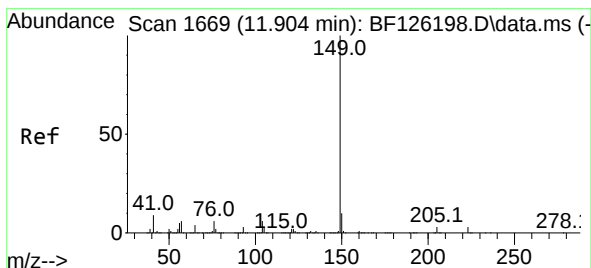
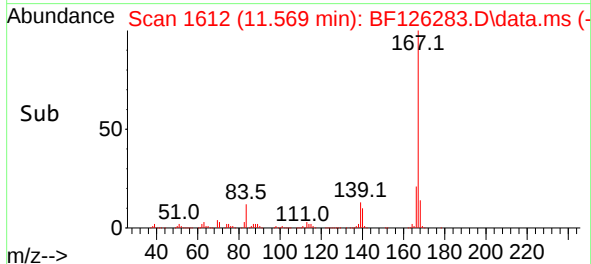
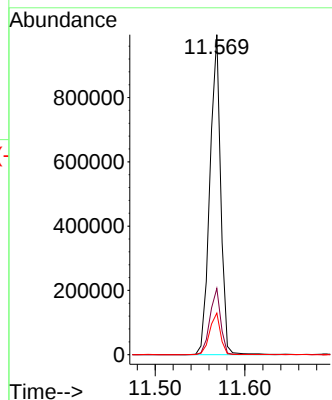
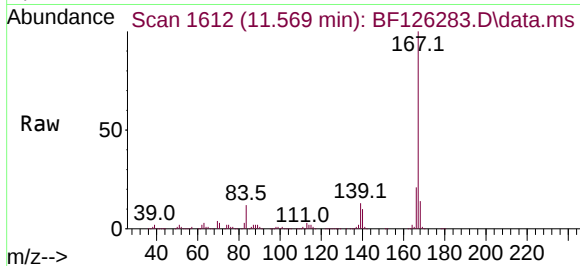




#73
Carbazole
Concen: 51.432 ng
RT: 11.569 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

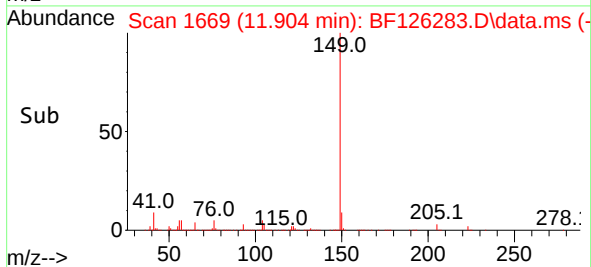
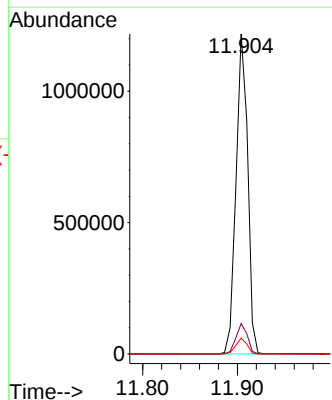
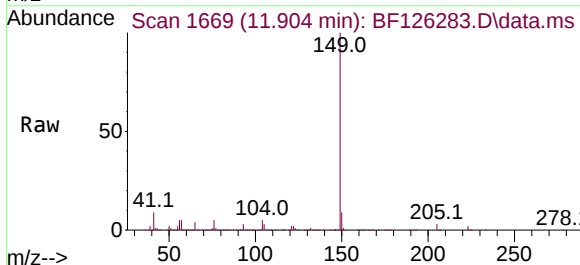
Instrument :
BNA_F
ClientSampleId :
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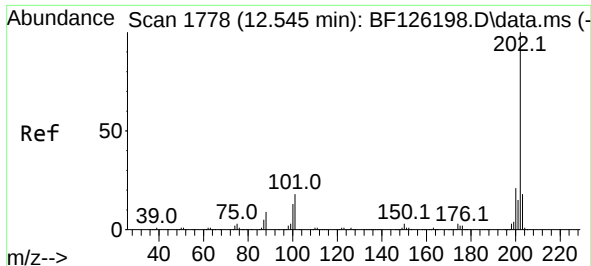
Tgt Ion:167 Resp: 831163
Ion Ratio Lower Upper
167 100
166 20.7 17.4 26.0
139 13.0 11.0 16.4



#74
Di-n-butylphthalate
Concen: 50.752 ng
RT: 11.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:149 Resp: 1039744
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 4.9 4.1 6.1

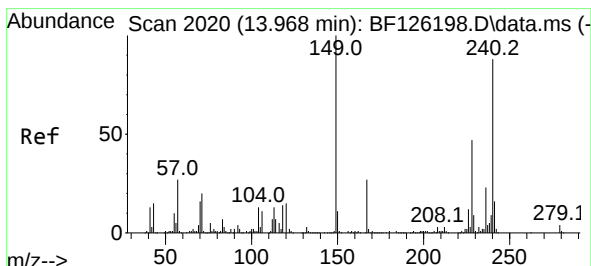
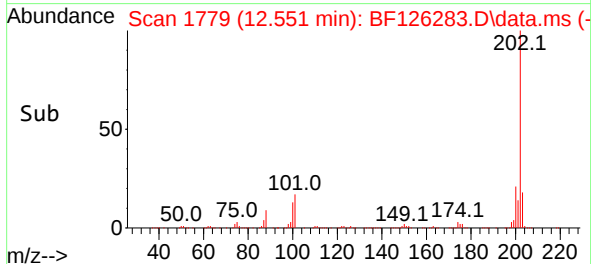
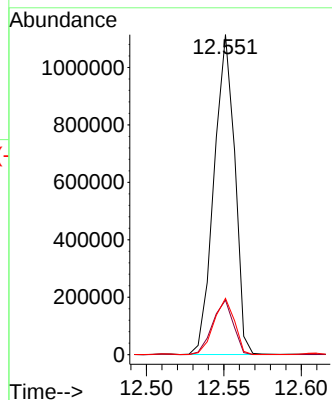
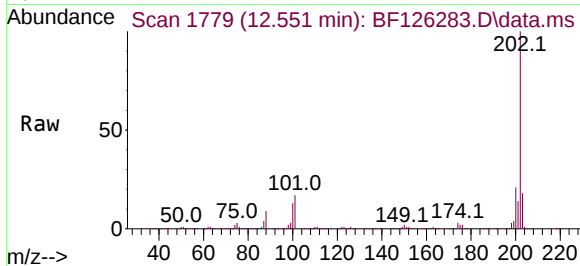




#75
Fluoranthene
Concen: 67.172 ng
RT: 12.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

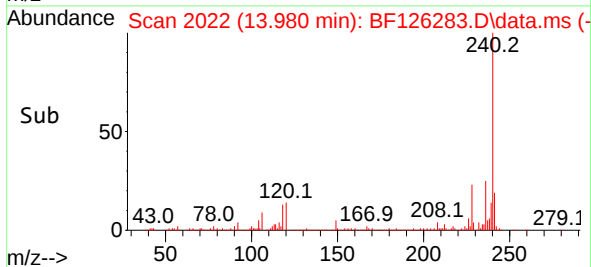
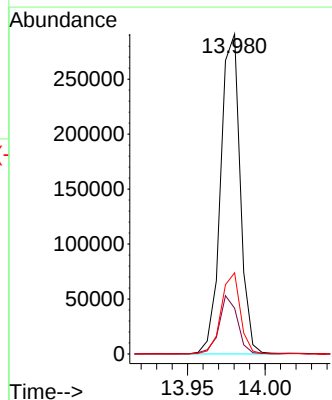
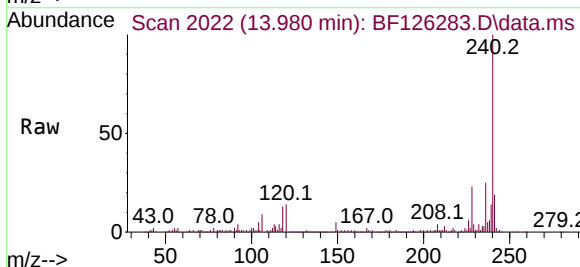
Instrument :
BNA_F
ClientSampleId :
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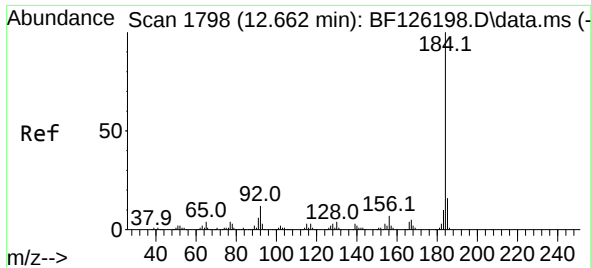
Tgt Ion:202 Resp: 1034697
Ion Ratio Lower Upper
202 100
101 17.0 0.0 30.7
203 17.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.012 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:240 Resp: 255283
Ion Ratio Lower Upper
240 100
120 14.3 10.8 16.2
236 25.4 21.6 32.4

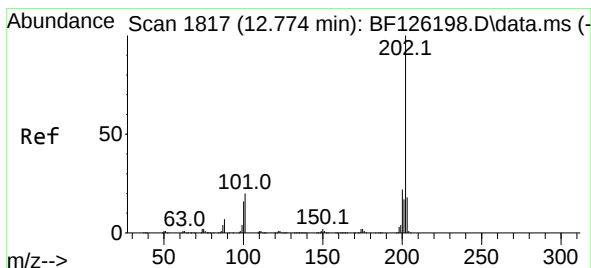
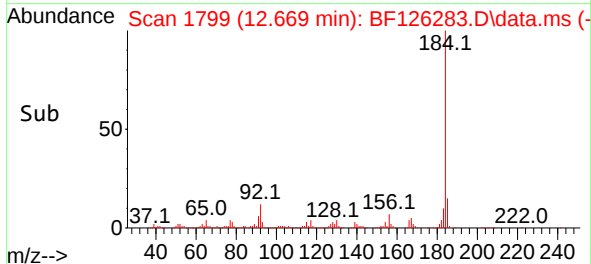
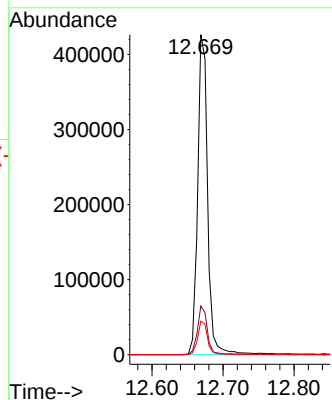
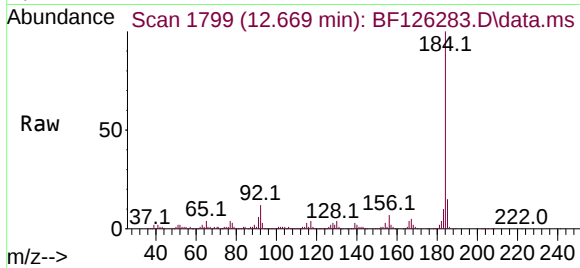




#77
Benzidine
Concen: 103.698 ng
RT: 12.669 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

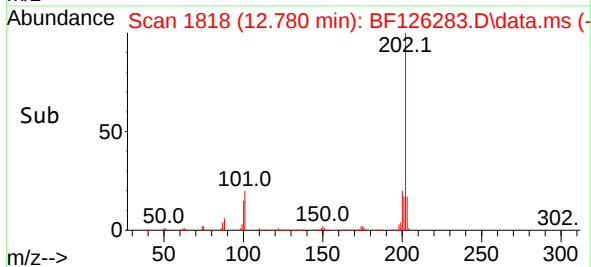
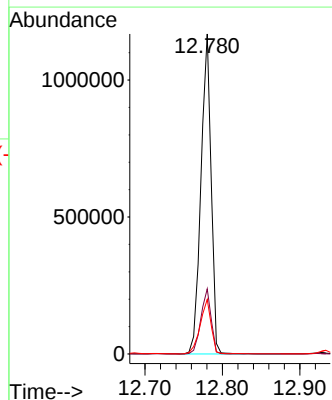
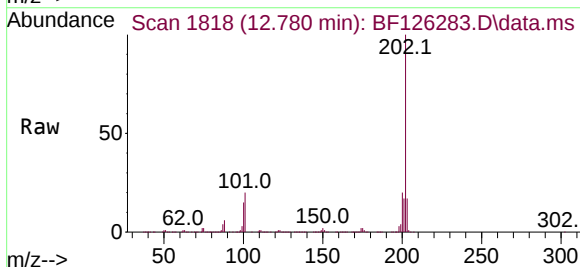
Instrument :
BNA_F
ClientSampleId :
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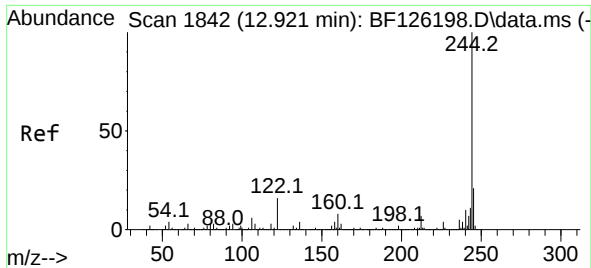
Tgt Ion:184 Resp: 417351
Ion Ratio Lower Upper
184 100
185 15.2 10.8 16.2
183 10.5 8.1 12.1



#78
Pyrene
Concen: 45.317 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:202 Resp: 1062846
Ion Ratio Lower Upper
202 100
200 20.4 15.3 22.9
203 17.0 13.4 20.0

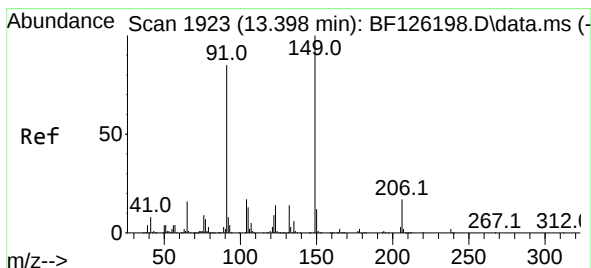
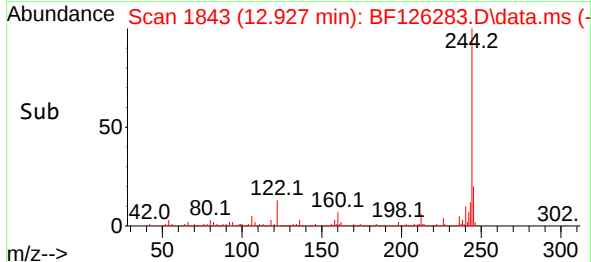
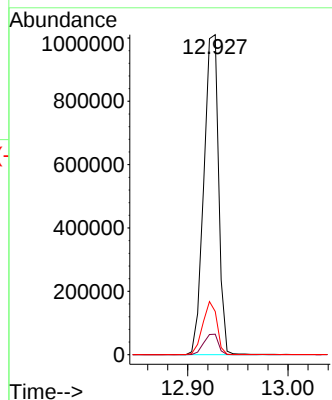
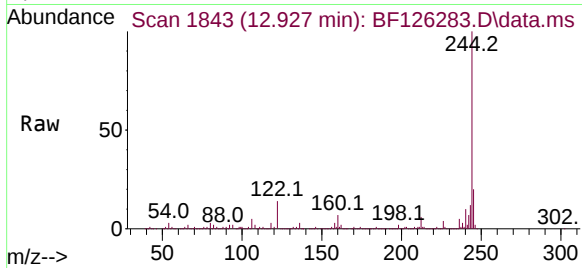




#79
 Terphenyl-d14
 Concen: 70.587 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.006 min
 Lab File: BF126283.D
 Acq: 20 Dec 2021 17:45

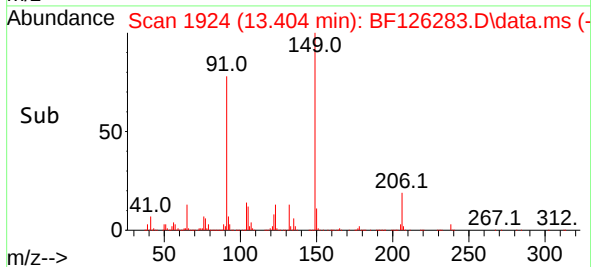
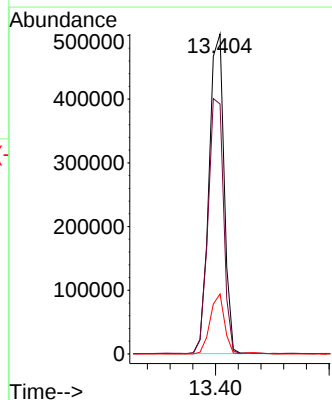
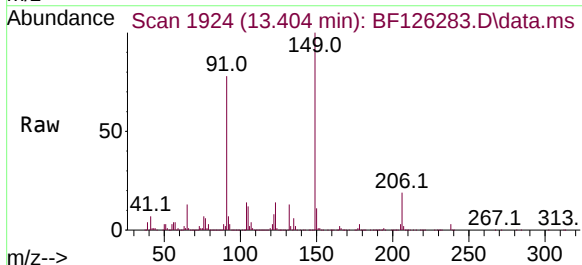
Instrument :
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 ClientSampleId :
 369MS

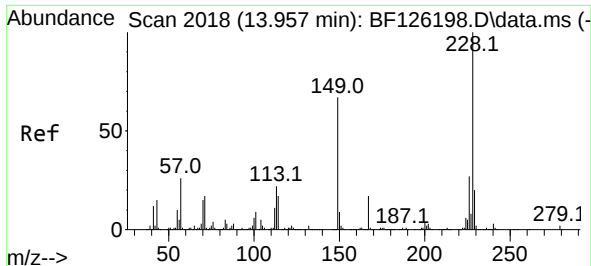
Tgt Ion:244 Resp: 1036735
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 13.5 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 41.780 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BF126283.D
 Acq: 20 Dec 2021 17:45

Tgt Ion:149 Resp: 461110
 Ion Ratio Lower Upper
 149 100
 91 78.1 51.8 77.8#
 206 18.8 14.5 21.7

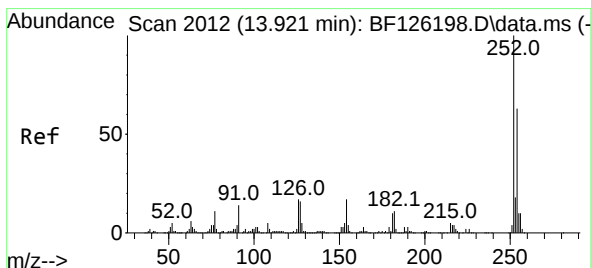
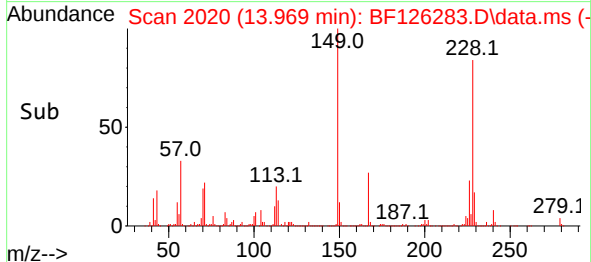
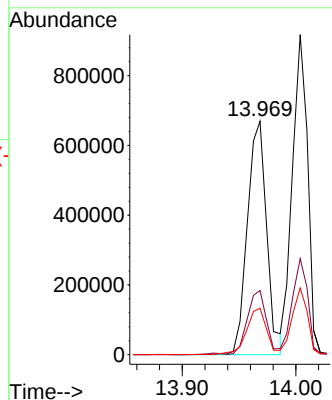
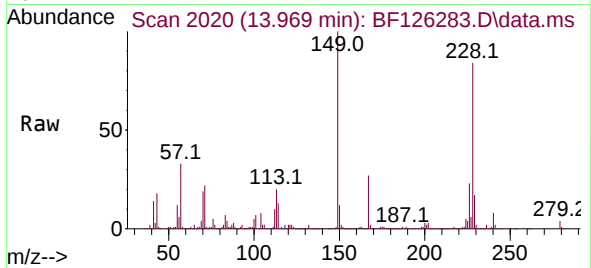




#81
Benzo(a)anthracene
Concen: 52.272 ng
RT: 13.969 min Scan# 2018
Delta R.T. 0.012 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

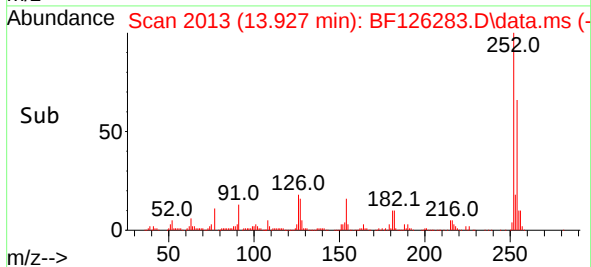
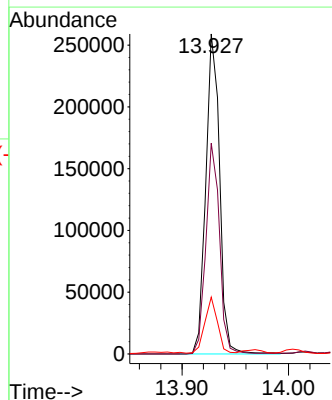
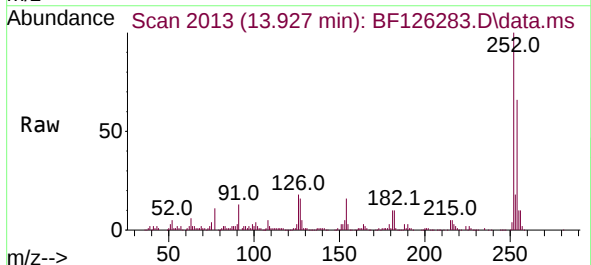
Instrument :
BNA_F
ClientSampleId :
369MS

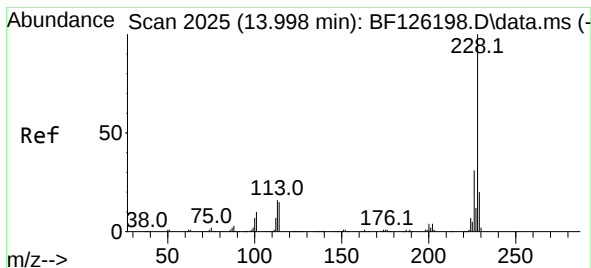
Tgt Ion:228 Resp: 790443
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 33.948 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:252 Resp: 234524
Ion Ratio Lower Upper
252 100
254 65.9 51.4 77.0
126 17.7 9.5 14.3#





#83

Chrysene

Concen: 54.423 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

Instrument :

BNA_F

ClientSampleId :

369MS

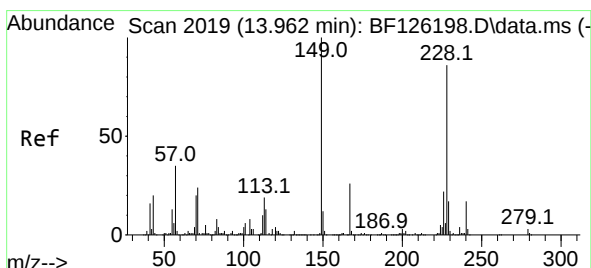
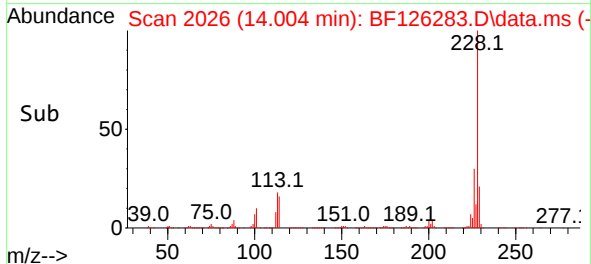
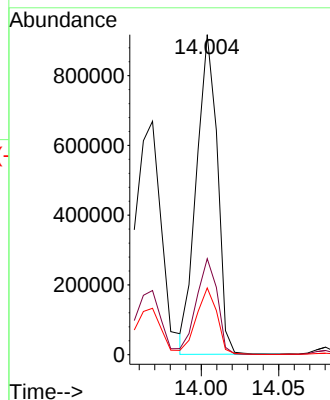
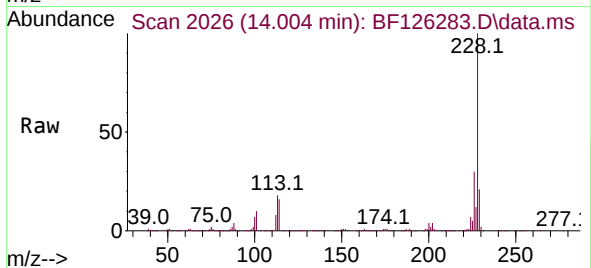
Tgt Ion:228 Resp: 855054

Ion Ratio Lower Upper

228 100

226 30.0 22.6 34.0

229 20.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.885 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF126283.D

Acq: 20 Dec 2021 17:45

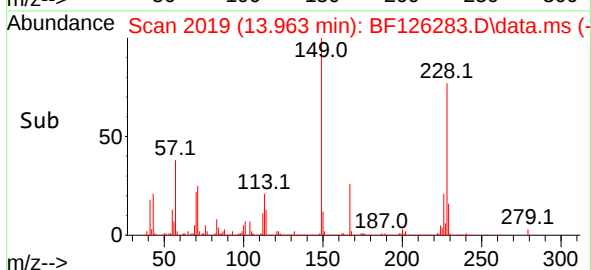
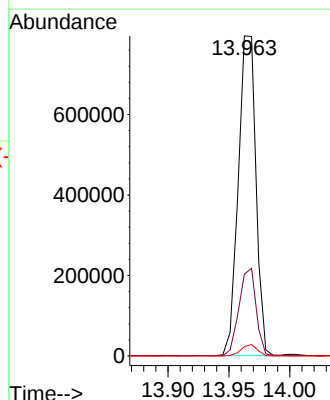
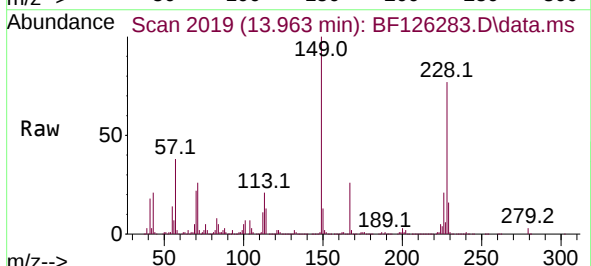
Tgt Ion:149 Resp: 800237

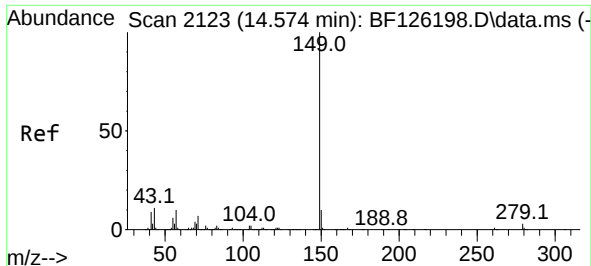
Ion Ratio Lower Upper

149 100

167 25.6 21.4 32.0

279 2.9 2.6 4.0

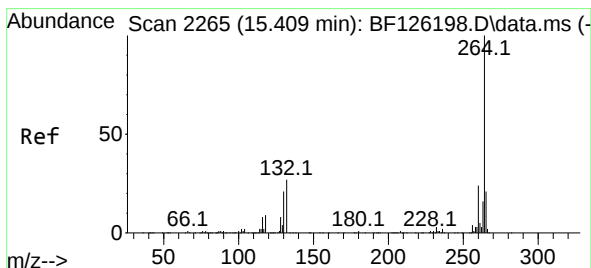
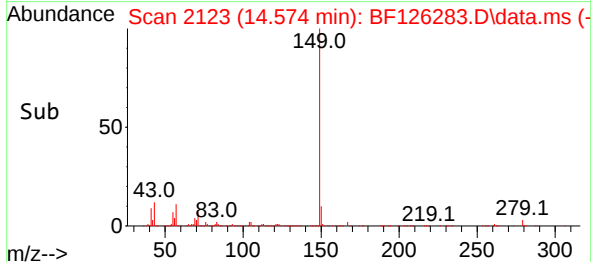
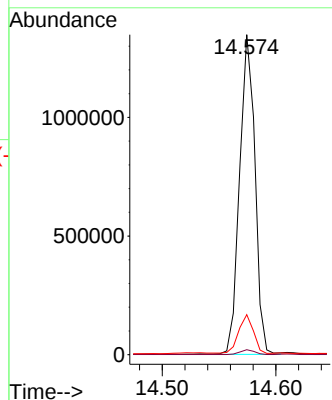
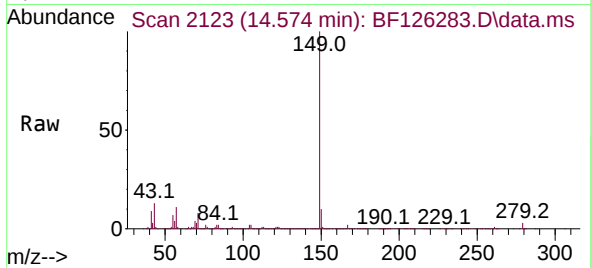




#85
Di-n-octyl phthalate
Concen: 57.647 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

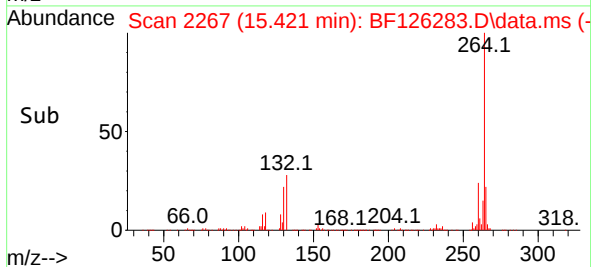
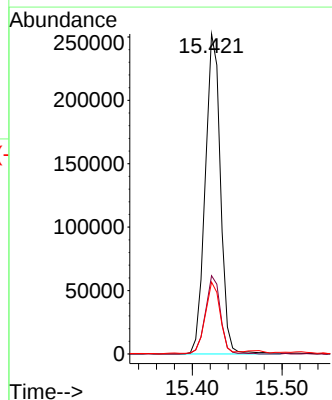
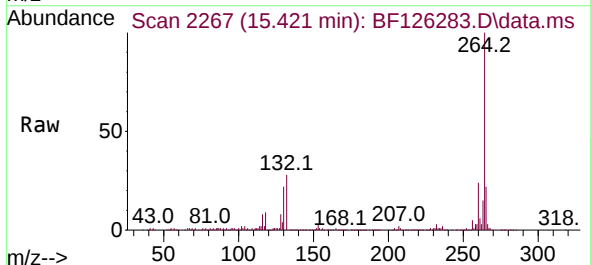
Instrument :
BNA_F
ClientSampleId :
369MS

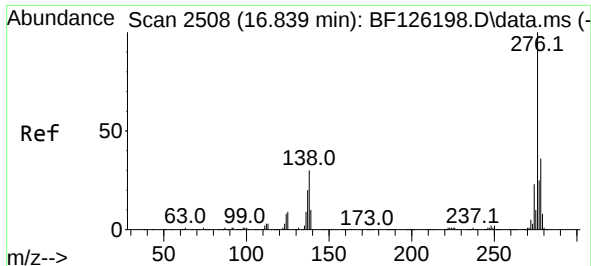
Tgt Ion:149 Resp: 1267403
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.6 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.012 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:264 Resp: 297113
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 22.4 17.2 25.8

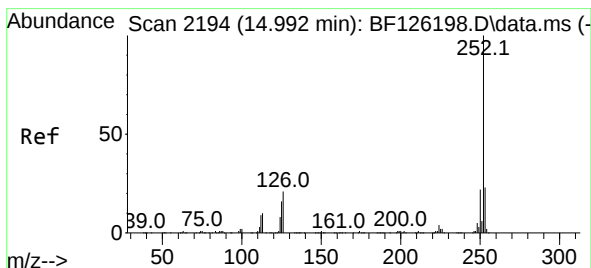
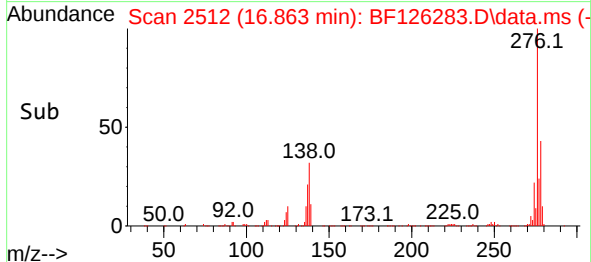
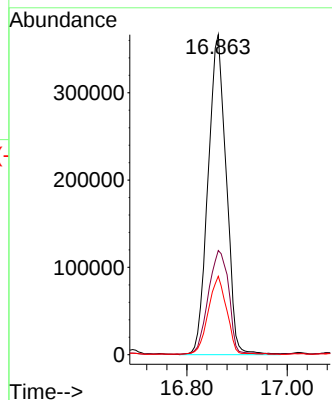
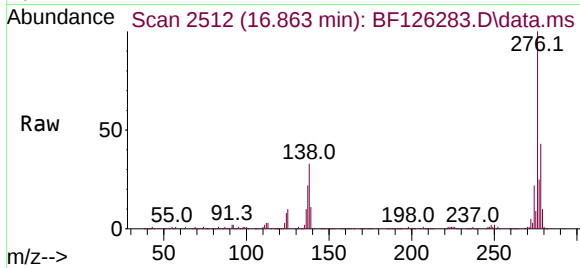




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.582 ng
RT: 16.863 min Scan# 2197
Delta R.T. 0.024 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

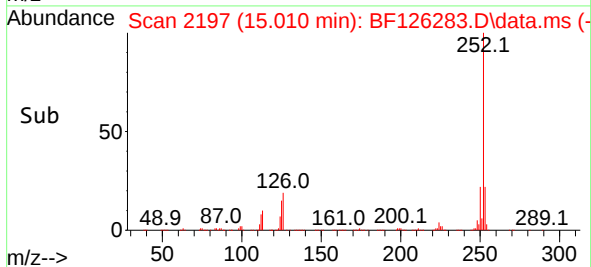
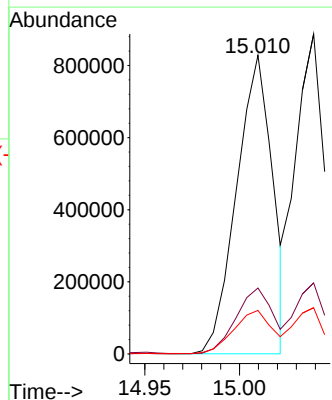
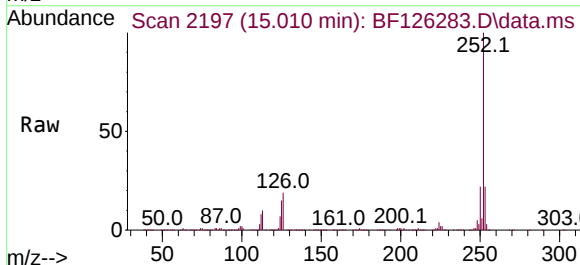
Instrument :
BNA_F
ClientSampleId :
369MS

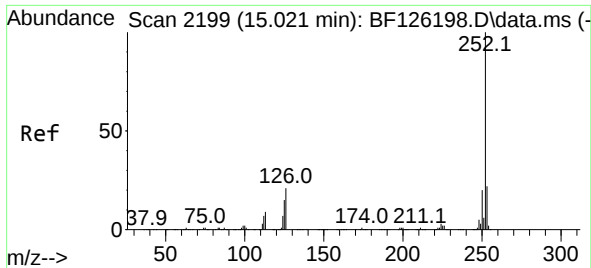
Tgt Ion:276 Resp: 923161
Ion Ratio Lower Upper
276 100
138 36.6 24.1 36.1#
277 24.5 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 61.426 ng
RT: 15.010 min Scan# 2197
Delta R.T. 0.018 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:252 Resp: 1096594
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 14.6 9.8 14.8

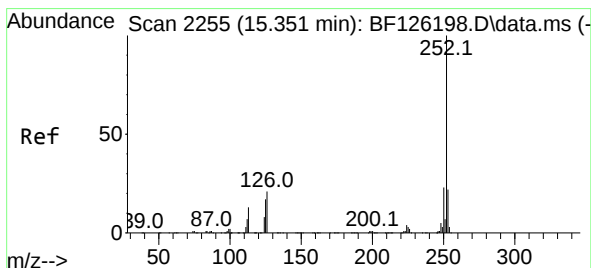
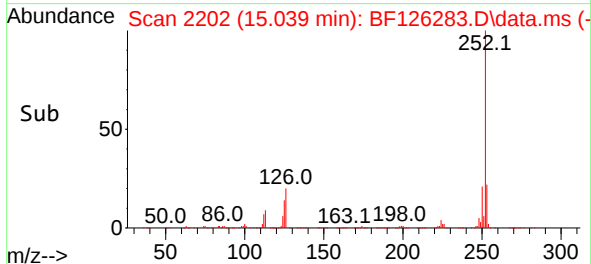
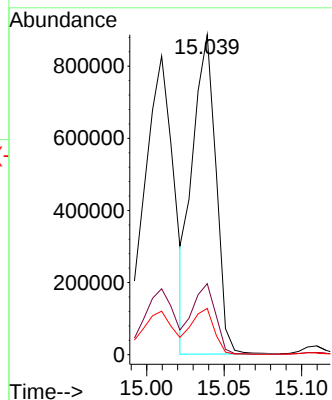
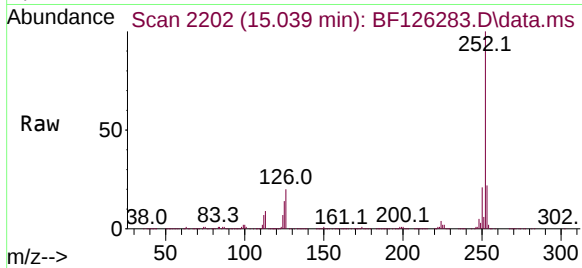




#89
Benzo(k)fluoranthene
Concen: 54.521 ng
RT: 15.039 min Scan# 2199
Delta R.T. 0.018 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

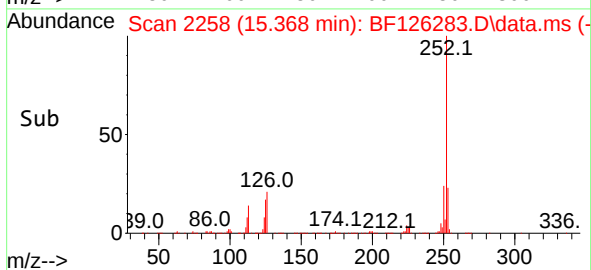
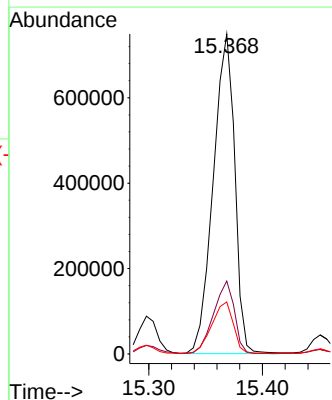
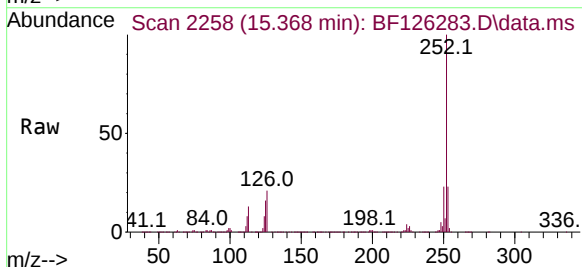
Instrument :
BNA_F
ClientSampleId :
369MS

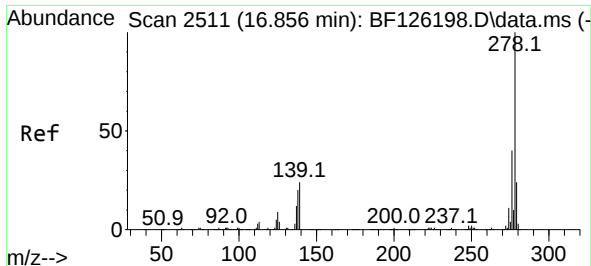
Tgt Ion:252 Resp: 931104
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 14.5 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 66.331 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.018 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:252 Resp: 984183
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 16.3 9.9 14.9#

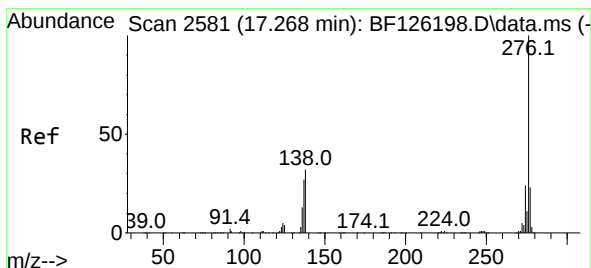
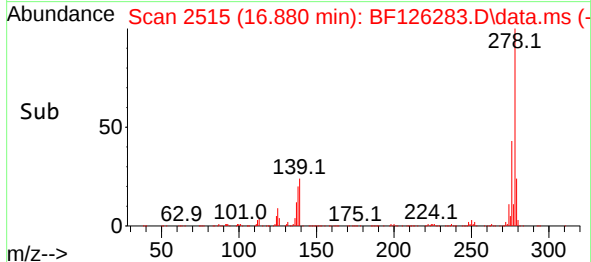
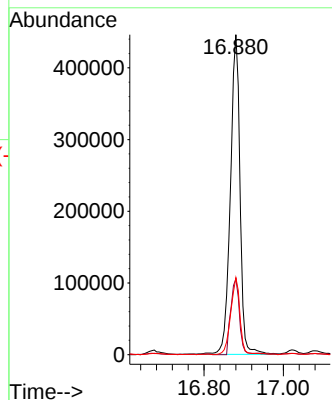
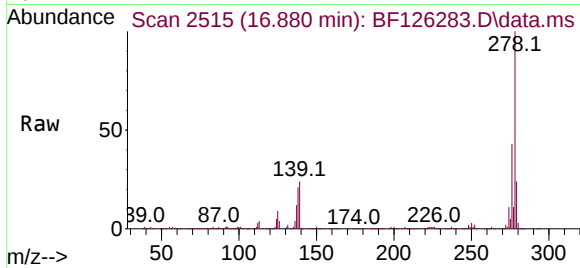




#91
Dibenzo(a,h)anthracene
Concen: 46.740 ng
RT: 16.880 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Instrument :
BNA_F
ClientSampleId :
369MS

Tgt Ion:278 Resp: 752989
Ion Ratio Lower Upper
278 100
139 23.7 14.9 22.3#
279 24.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 45.446 ng
RT: 17.292 min Scan# 2585
Delta R.T. 0.024 min
Lab File: BF126283.D
Acq: 20 Dec 2021 17:45

Tgt Ion:276 Resp: 757501
Ion Ratio Lower Upper
276 100
277 22.9 22.0 33.0
138 31.4 22.2 33.4

