

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
 Data File : BF126280.D
 Acq On : 20 Dec 2021 16:11
 Operator : JU/CG
 Sample : M5022-39MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP13MS

Quant Time: Dec 21 05:10:02 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	166215	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	657691	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	259711	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	372308	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	299868	20.000	ng	0.01
86) Perylene-d12	15.421	264	340633	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	971168	86.045	ng	0.01
7) Phenol-d6	6.445	99	1230267	85.844	ng	0.00
23) Nitrobenzene-d5	7.381	82	781945	64.391	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	149591	71.672	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	989574	66.828	ng	0.00
79) Terphenyl-d14	12.922	244	795919	46.134	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	270133	49.030	ng	# 100
3) Pyridine	3.357	79	592335	40.484	ng	# 77
4) n-Nitrosodimethylamine	3.310	42	281835	50.120	ng	# 1
6) Aniline	6.475	93	338012	18.568	ng	97
8) 2-Chlorophenol	6.604	128	535915	46.822	ng	92
9) Benzaldehyde	6.363	77	425628	49.216	ng	95
10) Phenol	6.463	94	725360	45.090	ng	87
11) bis(2-Chloroethyl)ether	6.551	93	605580	48.497	ng	97
12) 1,3-Dichlorobenzene	6.757	146	536243	46.445	ng	97
13) 1,4-Dichlorobenzene	6.834	146	536215	45.990	ng	94
14) 1,2-Dichlorobenzene	6.987	146	507331	47.061	ng	95
15) Benzyl Alcohol	6.957	79	454775	43.468	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.098	45	931058	45.563	ng	93
17) 2-Methylphenol	7.075	107	429021	42.787	ng	96
18) Hexachloroethane	7.334	117	211005	46.009	ng	95
19) n-Nitroso-di-n-propyla...	7.234	70	362080	41.155	ng	# 73
20) 3+4-Methylphenols	7.222	107	476180	40.171	ng	# 80
22) Acetophenone	7.228	105	689449	45.549	ng	97
24) Nitrobenzene	7.398	77	574711	47.408	ng	90
25) Isophorone	7.639	82	1010678	44.073	ng	# 87
26) 2-Nitrophenol	7.716	139	258003	47.211	ng	# 82
27) 2,4-Dimethylphenol	7.757	122	429540	46.283	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	655894	43.502	ng	# 96
29) 2,4-Dichlorophenol	7.957	162	353280	42.824	ng	93
30) 1,2,4-Trichlorobenzene	8.045	180	373285	43.746	ng	99
31) Naphthalene	8.122	128	1373471	44.655	ng	98
32) Benzoic acid	7.869	122	294188	36.795	ng	94
33) 4-Chloroaniline	8.169	127	91366	7.114	ng	97
34) Hexachlorobutadiene	8.245	225	187565	44.755	ng	98
35) Caprolactam	8.539	113	118569	57.832	ng	95
36) 4-Chloro-3-methylphenol	8.651	107	390859	40.165	ng	89
37) 2-Methylnaphthalene	8.816	142	811820	42.859	ng	100
38) 1-Methylnaphthalene	8.916	142	751875	40.903	ng	96
40) 1,2,4,5-Tetrachloroben...	8.981	216	276785	49.379	ng	# 96
41) Hexachlorocyclopentadiene	8.969	237	229751	71.577	ng	95
43) 2,4,6-Trichlorophenol	9.092	196	190714	43.252	ng	94

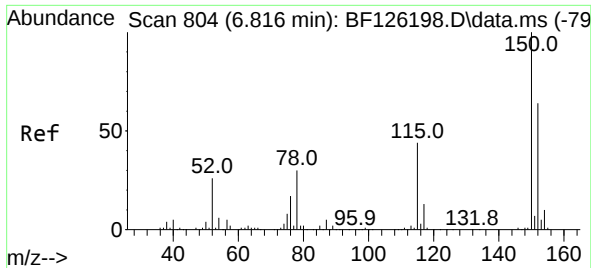
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 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	195363	42.785	ng	# 92
46) 1,1'-Biphenyl	9.281	154	913359	47.563	ng	97
47) 2-Chloronaphthalene	9.304	162	664121	45.966	ng	99
48) 2-Nitroaniline	9.392	65	236713	44.886	ng	89
49) Acenaphthylene	9.716	152	1010505	45.771	ng	98
50) Dimethylphthalate	9.581	163	735759	44.723	ng	98
51) 2,6-Dinitrotoluene	9.639	165	157978	44.366	ng	93
52) Acenaphthene	9.892	154	648704	45.309	ng	99
53) 3-Nitroaniline	9.804	138	91341	20.182	ng	84
54) 2,4-Dinitrophenol	9.910	184	73382	50.050	ng	# 78
55) Dibenzofuran	10.063	168	840068	43.096	ng	96
56) 4-Nitrophenol	9.963	139	285779	87.416	ng	# 78
57) 2,4-Dinitrotoluene	10.039	165	203256	44.748	ng	# 94
58) Fluorene	10.404	166	577410	40.917	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.181	232	139801	41.292	ng	# 99
60) Diethylphthalate	10.281	149	707042	42.766	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	255960	40.284	ng	93
62) 4-Nitroaniline	10.416	138	138531	36.488	ng	# 70
63) Azobenzene	10.557	77	816620	40.780	ng	83
65) 4,6-Dinitro-2-methylph...	10.445	198	50419	24.800	ng	91
66) n-Nitrosodiphenylamine	10.516	169	535938	44.853	ng	97
67) 4-Bromophenyl-phenylether	10.886	248	153180	43.838	ng	94
68) Hexachlorobenzene	10.951	284	176320	43.875	ng	90
69) Atrazine	11.039	200	156217	71.342	ng	98
70) Pentachlorophenol	11.145	266	187859	84.261	ng	93
71) Phenanthrene	11.363	178	856805	44.588	ng	98
72) Anthracene	11.416	178	892249	46.261	ng	99
73) Carbazole	11.569	167	812101	44.710	ng	100
74) Di-n-butylphthalate	11.904	149	1035486	44.970	ng	99
75) Fluoranthene	12.551	202	847816	48.970	ng	92
77) Benzidine	12.674	184	440625	93.203	ng	98
78) Pyrene	12.780	202	894699	32.476	ng	97
80) Butylbenzylphthalate	13.404	149	457627	35.299	ng	# 87
81) Benzo(a)anthracene	13.968	228	731489	41.181	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	282020	34.753	ng	# 97
83) Chrysene	14.004	228	783638	42.462	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	559052	38.590	ng	99
85) Di-n-octyl phthalate	14.574	149	1238300	47.949	ng	98
87) Indeno(1,2,3-cd)pyrene	16.857	276	904217	39.797	ng	# 92
88) Benzo(b)fluoranthene	15.010	252	965317	47.164	ng	97
89) Benzo(k)fluoranthene	15.039	252	861614	44.006	ng	# 95
90) Benzo(a)pyrene	15.363	252	899268	52.865	ng	# 95
91) Dibenzo(a,h)anthracene	16.880	278	772172	41.807	ng	# 96
92) Benzo(g,h,i)perylene	17.292	276	734297	38.425	ng	93

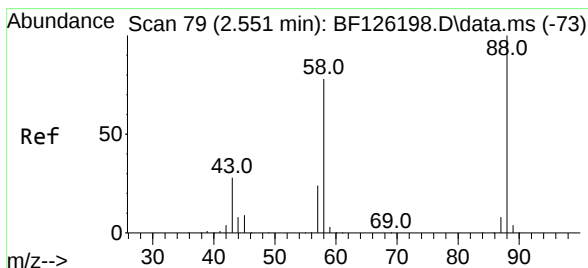
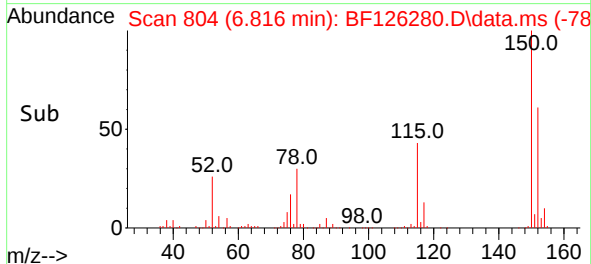
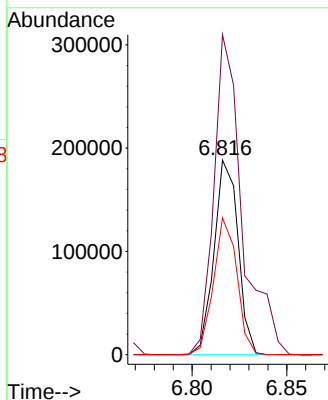
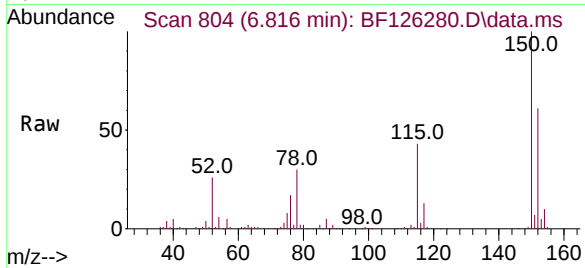
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BF126280.D
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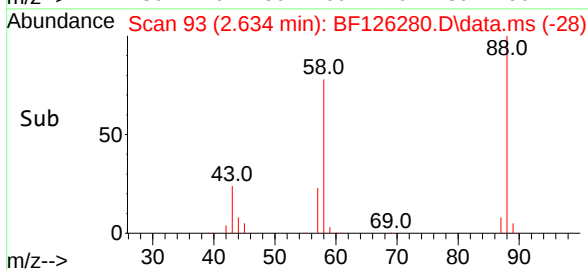
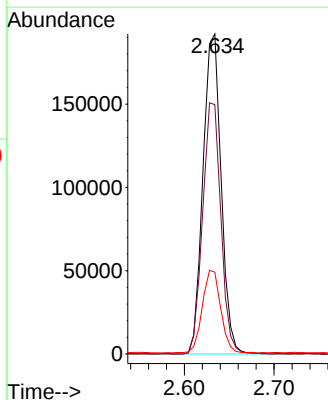
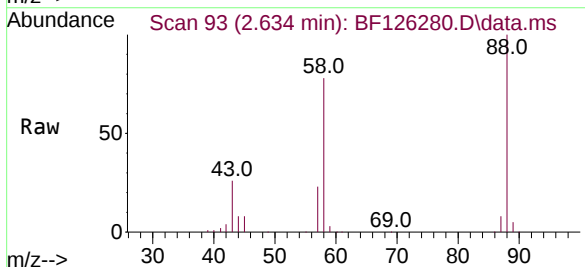
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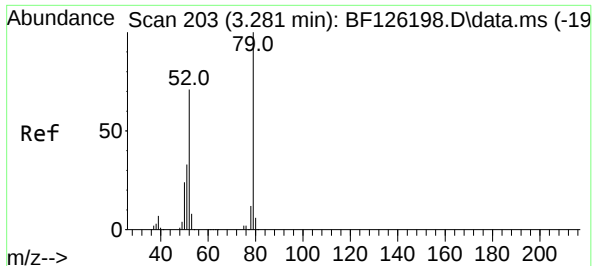
Tgt Ion:152 Resp: 166215
 Ion Ratio Lower Upper
 152 100
 150 164.5 117.6 176.4
 115 70.3 47.1 70.7



#2
 1,4-Dioxane
 Concen: 49.030 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.083 min
 Lab File: BF126280.D
 Acq: 20 Dec 2021 16:11

Tgt Ion: 88 Resp: 270133
 Ion Ratio Lower Upper
 88 100
 58 79.0 0.0 0.0#
 43 26.3 0.0 0.0#





#3

Pyridine

Concen: 40.484 ng

RT: 3.357 min Scan# 216

Delta R.T. 0.077 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

Instrument :

BNA_F

ClientSampleId :

TP13MS

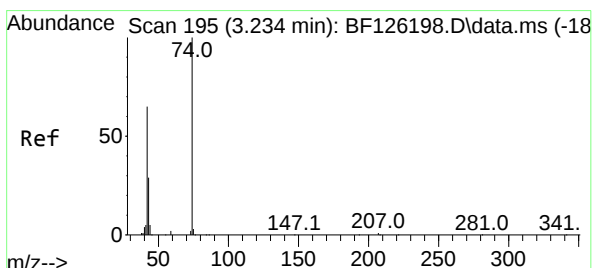
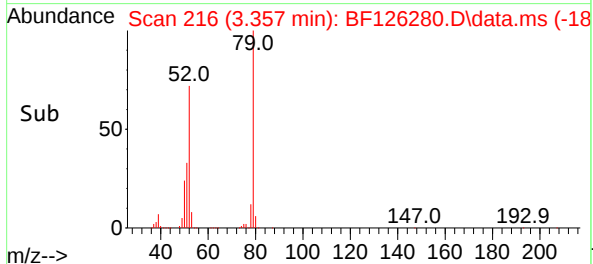
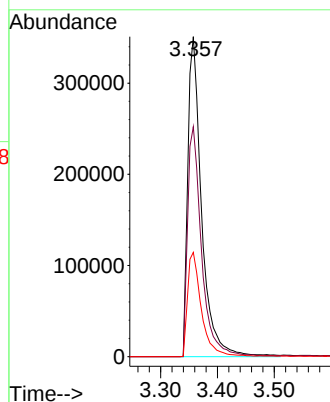
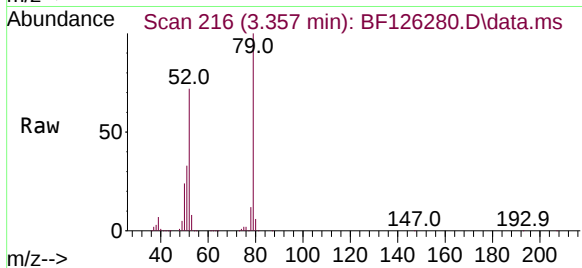
Tgt Ion: 79 Resp: 592335

Ion Ratio Lower Upper

79 100

52 71.8 70.3 105.5

51 32.6 44.1 66.1#



#4

n-Nitrosodimethylamine

Concen: 50.120 ng

RT: 3.310 min Scan# 208

Delta R.T. 0.077 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

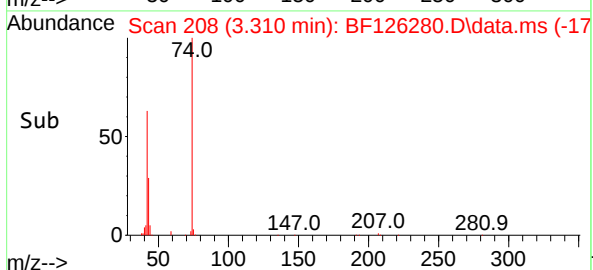
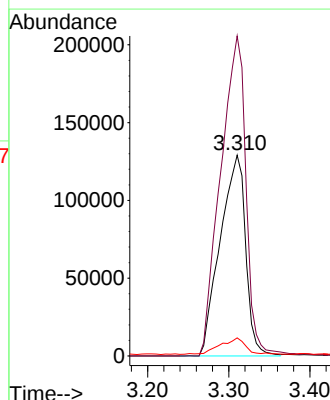
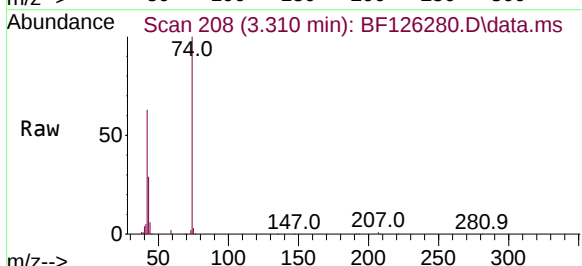
Tgt Ion: 42 Resp: 281835

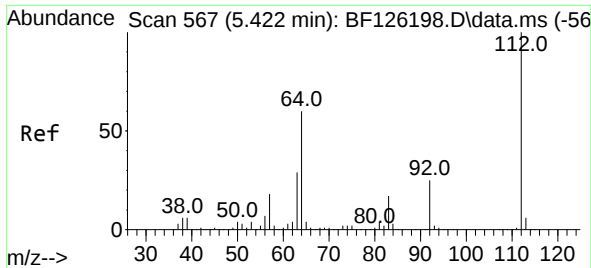
Ion Ratio Lower Upper

42 100

74 159.4 59.0 88.6#

44 9.0 0.0 0.0#

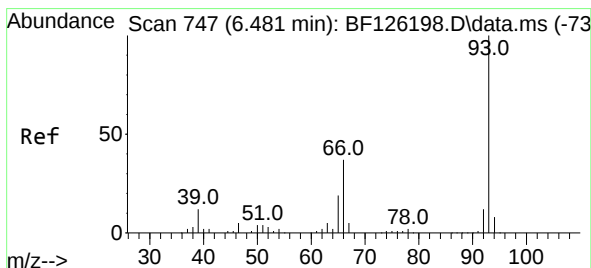
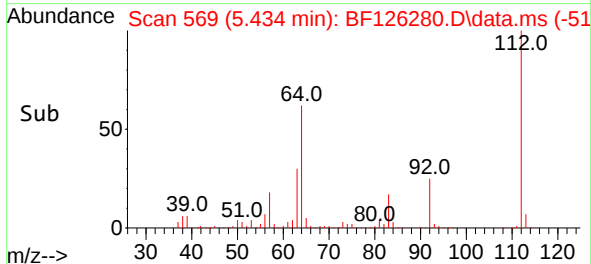
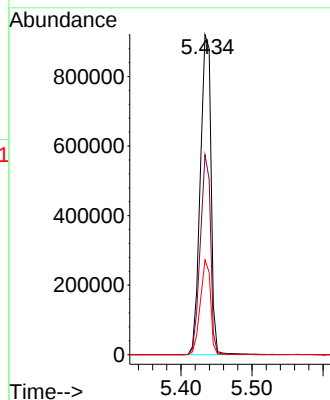
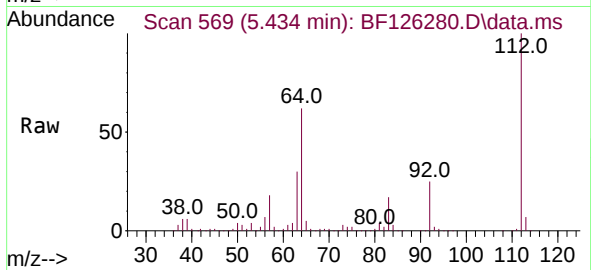




#5
2-Fluorophenol
Concen: 86.045 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

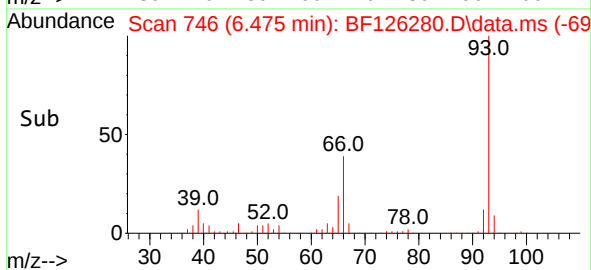
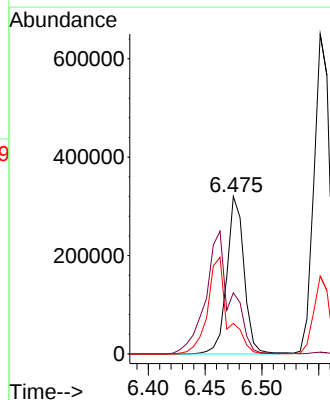
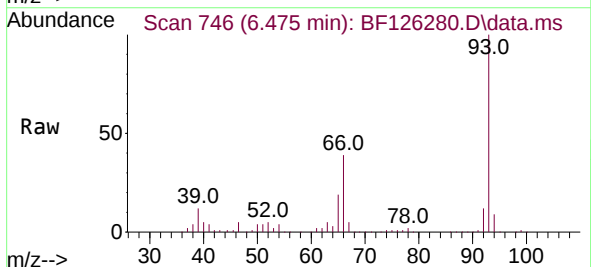
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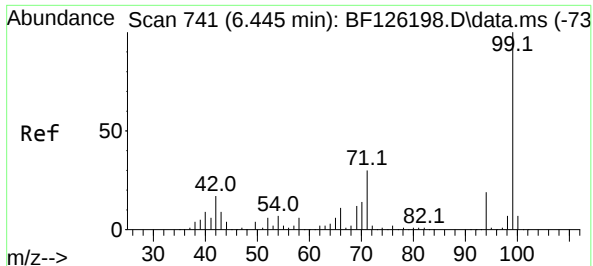
Tgt Ion:112 Resp: 971168
Ion Ratio Lower Upper
112 100
64 62.5 44.2 66.2
63 29.6 26.2 39.2



#6
Aniline
Concen: 18.568 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion: 93 Resp: 338012
Ion Ratio Lower Upper
93 100
66 38.8 32.7 49.1
65 19.4 14.2 21.4

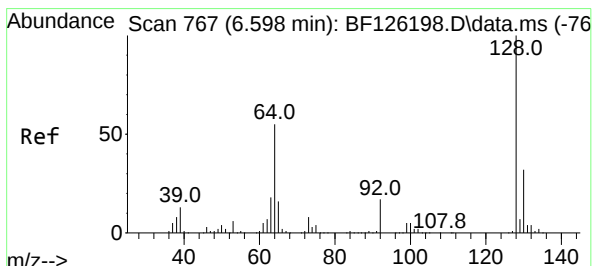
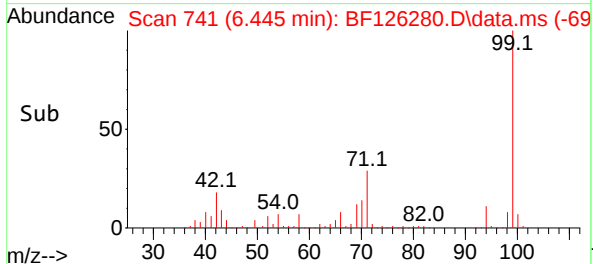
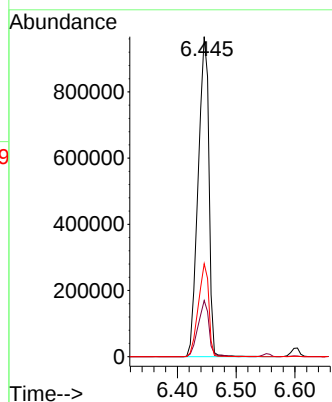
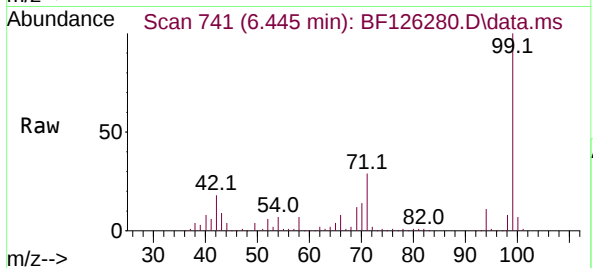




#7
Phenol-d6
Concen: 85.844 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

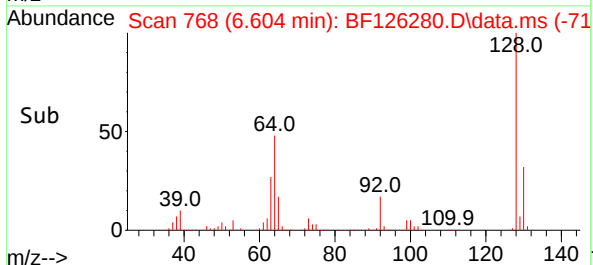
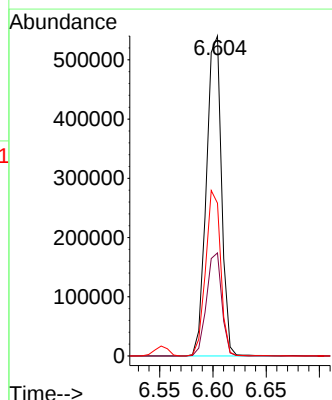
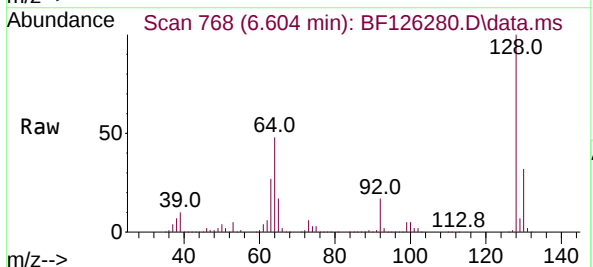
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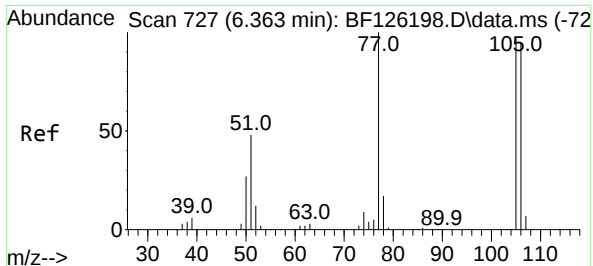
Tgt Ion: 99 Resp: 1230267
Ion Ratio Lower Upper
99 100
42 17.5 23.5 35.3#
71 29.1 25.6 38.4



#8
2-Chlorophenol
Concen: 46.822 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:128 Resp: 535915
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 47.8 20.3 60.3

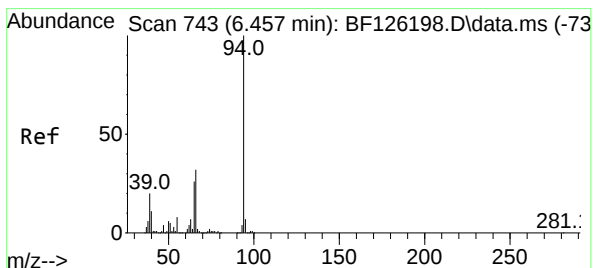
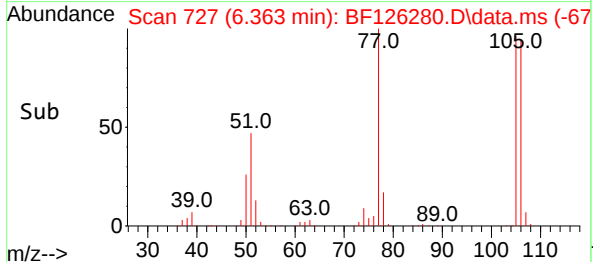
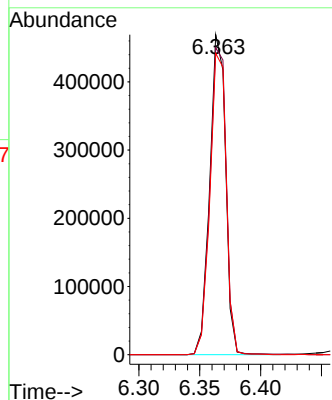
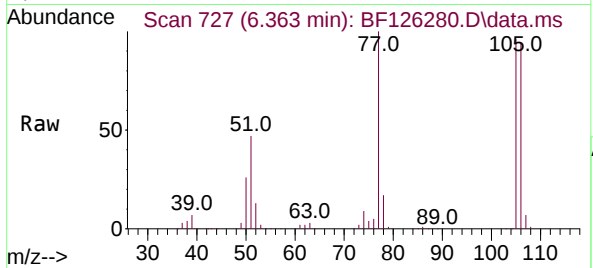




#9
Benzaldehyde
Concen: 49.216 ng
RT: 6.363 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

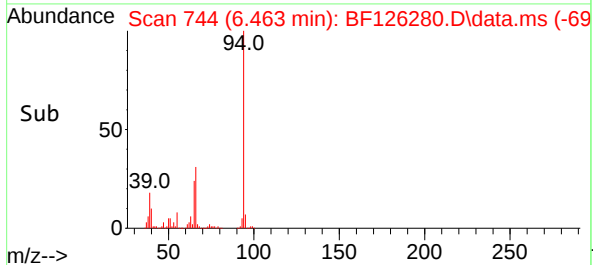
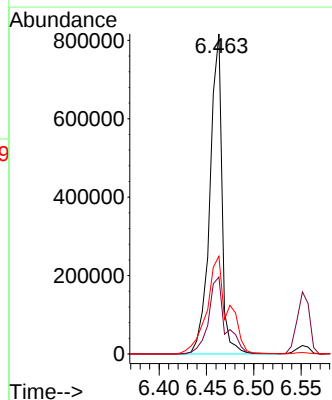
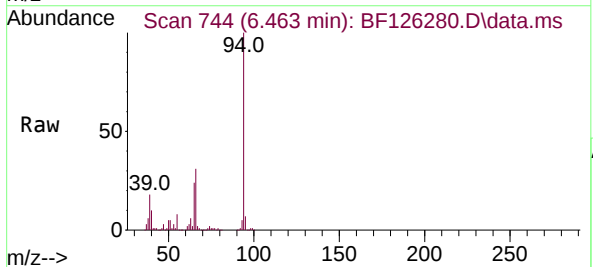
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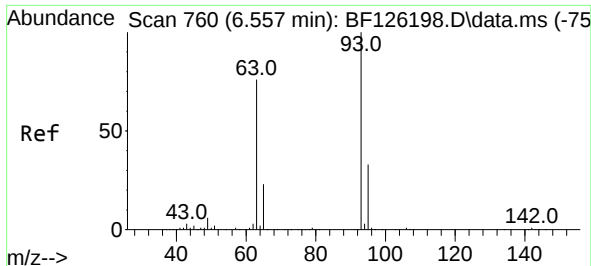
Tgt Ion: 77 Resp: 425628
Ion Ratio Lower Upper
77 100
105 95.9 75.9 115.9
106 94.2 84.0 124.0



#10
Phenol
Concen: 45.090 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion: 94 Resp: 725360
Ion Ratio Lower Upper
94 100
65 24.1 9.3 49.3
66 30.6 20.3 60.3

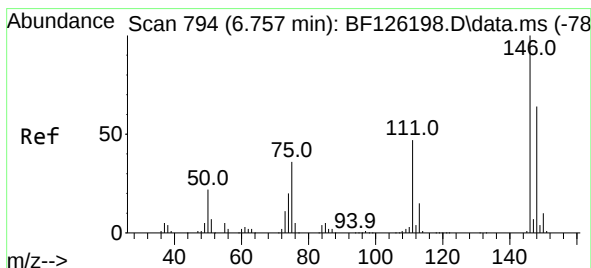
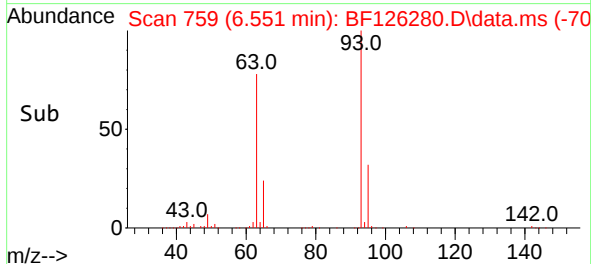
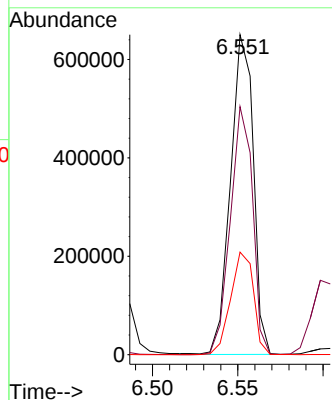
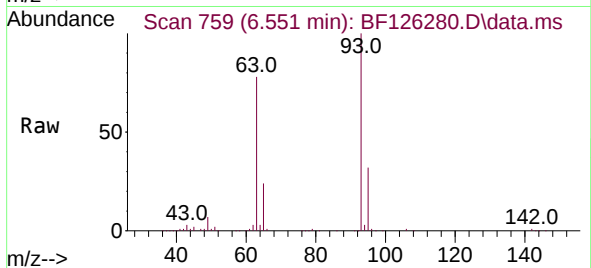




#11
bis(2-Chloroethyl)ether
Concen: 48.497 ng
RT: 6.551 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

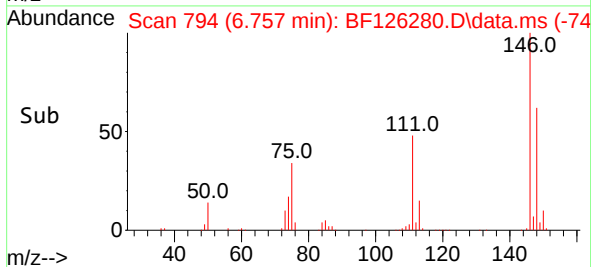
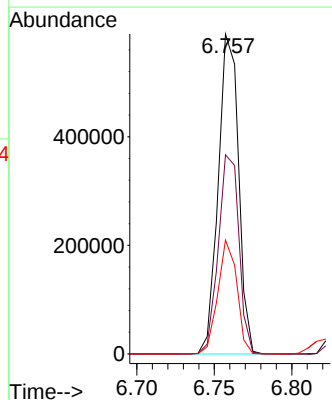
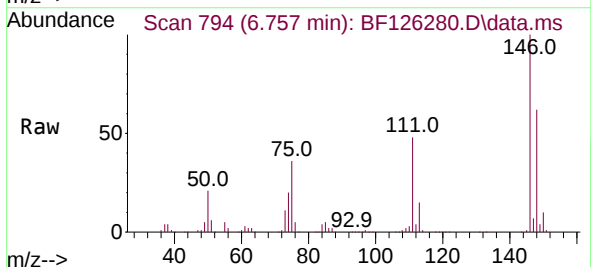
Instrument :
BNA_F
ClientSampleId :
TP13MS

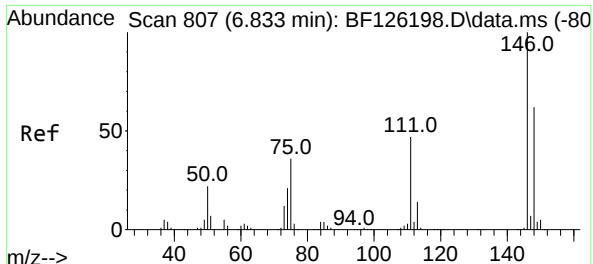
Tgt Ion: 93 Resp: 605580
Ion Ratio Lower Upper
93 100
63 77.5 54.4 94.4
95 32.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 46.445 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:146 Resp: 536243
Ion Ratio Lower Upper
146 100
148 62.3 49.7 74.5
75 35.6 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 45.990 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

Instrument :

BNA_F

ClientSampleId :

TP13MS

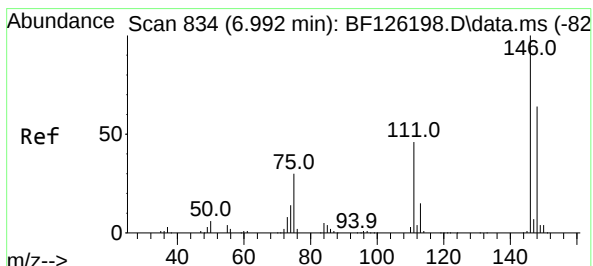
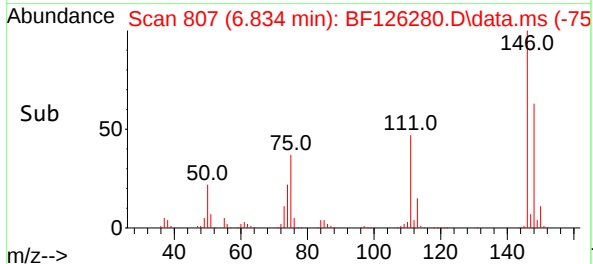
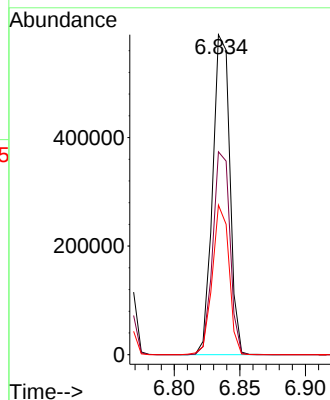
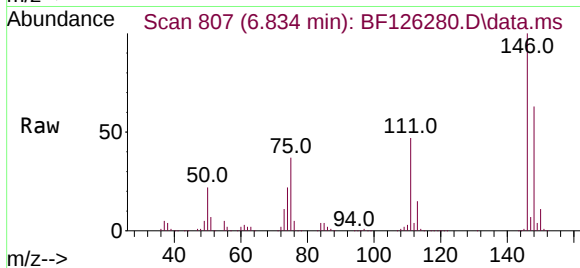
Tgt Ion:146 Resp: 536215

Ion Ratio Lower Upper

146 100

148 63.4 51.9 77.9

111 46.8 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 47.061 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

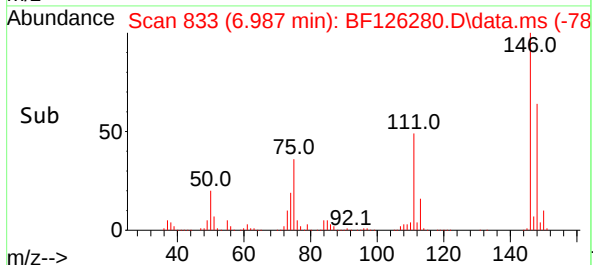
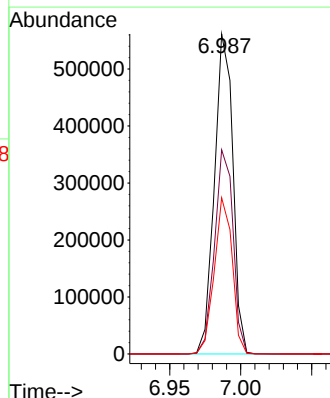
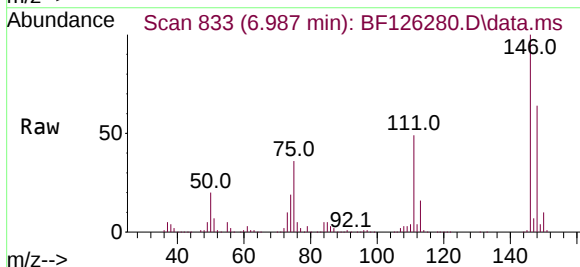
Tgt Ion:146 Resp: 507331

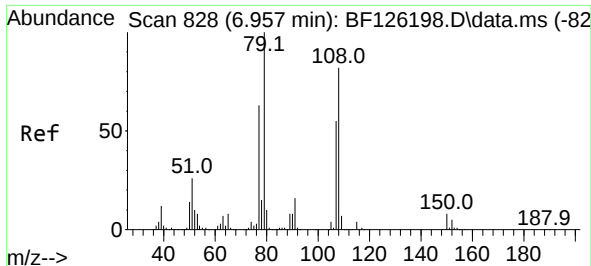
Ion Ratio Lower Upper

146 100

148 63.8 50.6 75.8

111 48.8 33.5 50.3

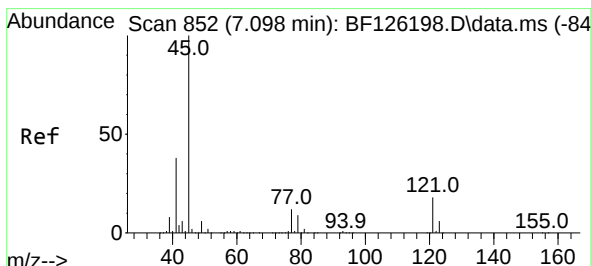
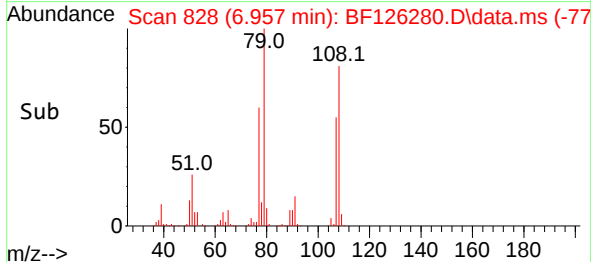
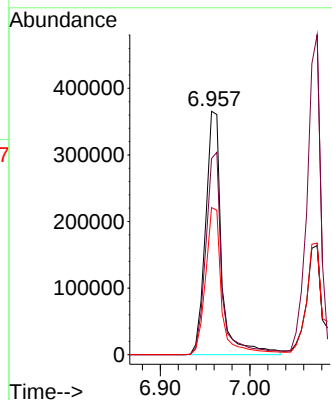
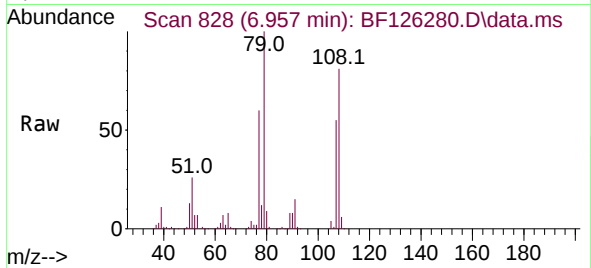




#15
Benzyl Alcohol
Concen: 43.468 ng
RT: 6.957 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

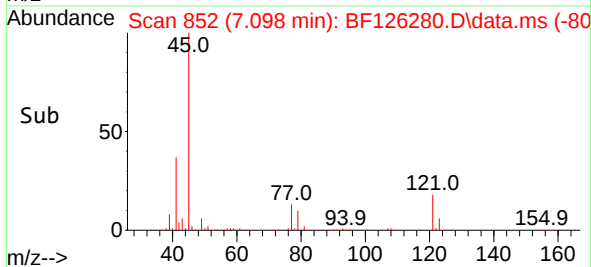
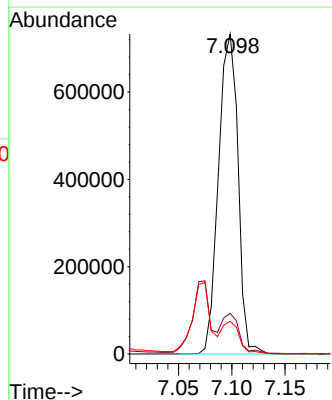
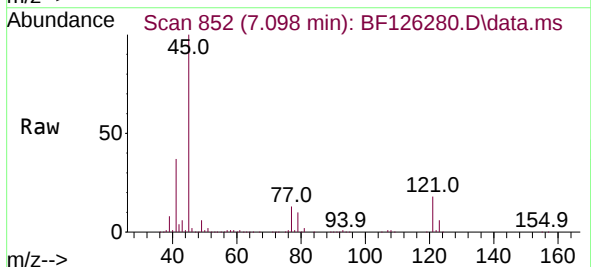
Instrument :
BNA_F
ClientSampleId :
TP13MS

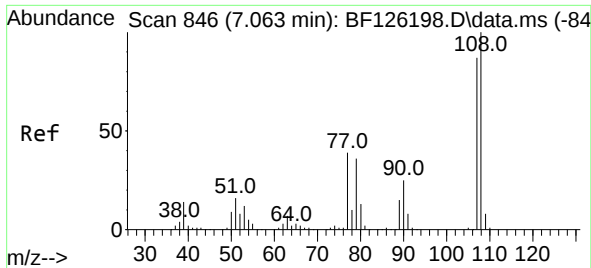
Tgt Ion: 79 Resp: 454775
Ion Ratio Lower Upper
79 100
108 80.6 60.4 90.6
77 60.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.563 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion: 45 Resp: 931058
Ion Ratio Lower Upper
45 100
77 12.7 0.0 30.6
79 10.2 0.0 27.5

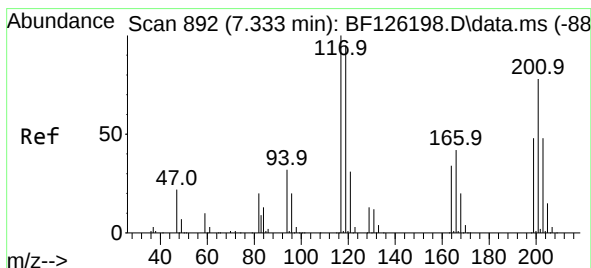
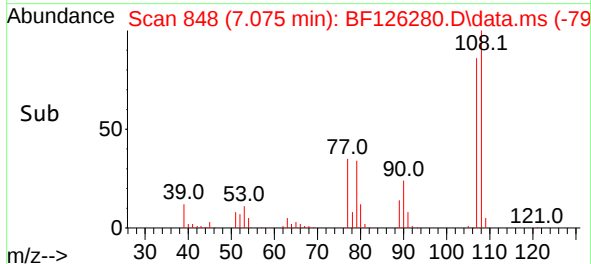
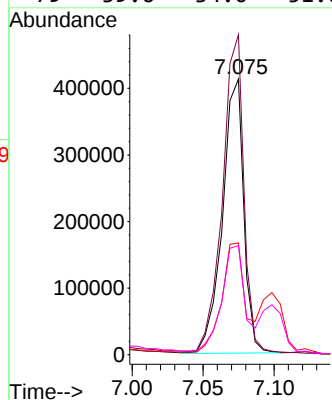
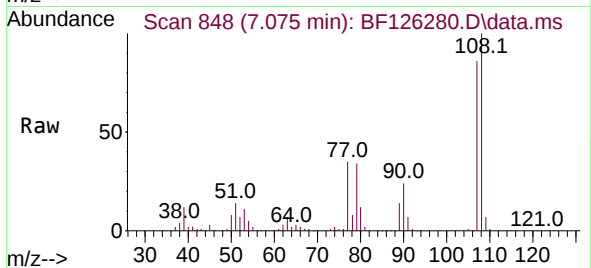




#17
2-Methylphenol
Concen: 42.787 ng
RT: 7.075 min Scan# 846
Delta R.T. 0.012 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

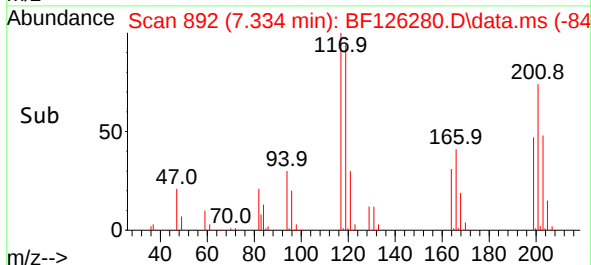
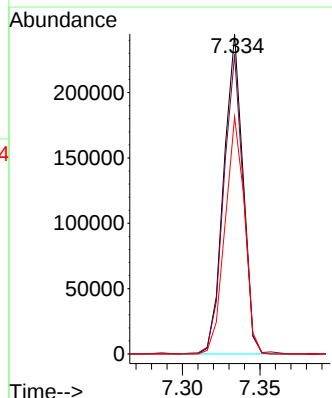
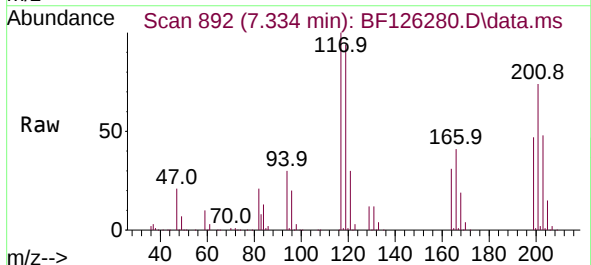
Instrument :
BNA_F
ClientSampleId :
TP13MS

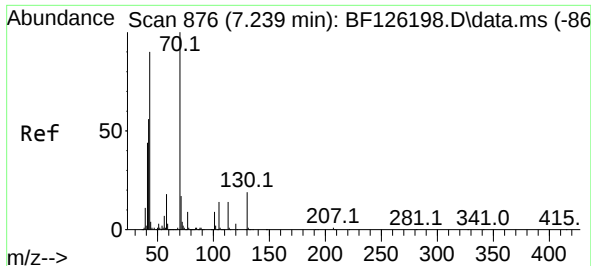
Tgt Ion:107 Resp: 429021
Ion Ratio Lower Upper
107 100
108 116.1 90.6 135.8
77 40.5 35.7 53.5
79 39.6 34.0 51.0



#18
Hexachloroethane
Concen: 46.009 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:117 Resp: 211005
Ion Ratio Lower Upper
117 100
119 93.5 73.4 110.2
201 74.1 64.9 97.3

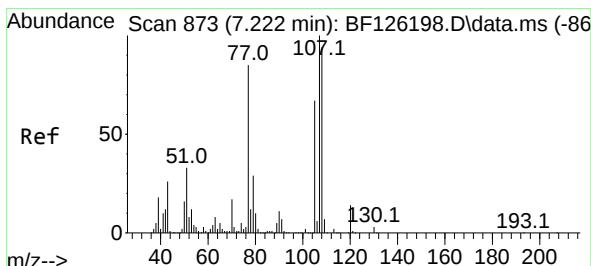
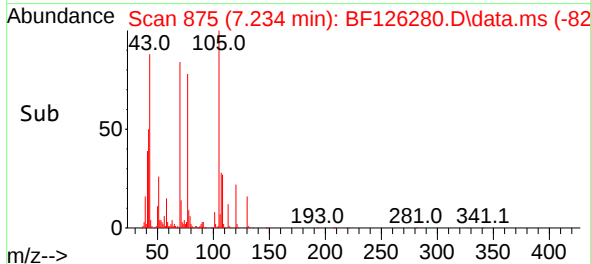
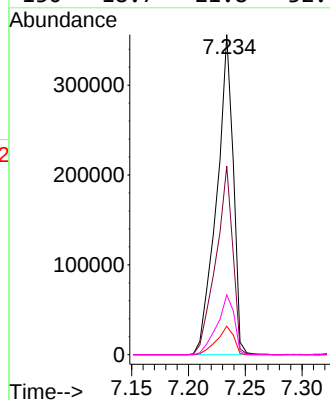
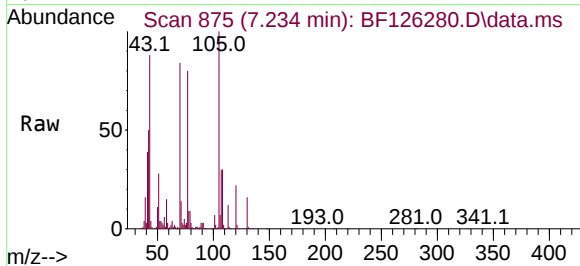




#19
n-Nitroso-di-n-propylamine
Concen: 41.155 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

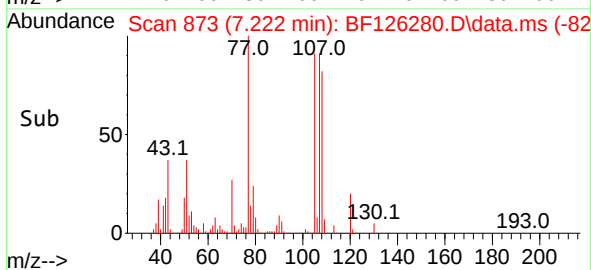
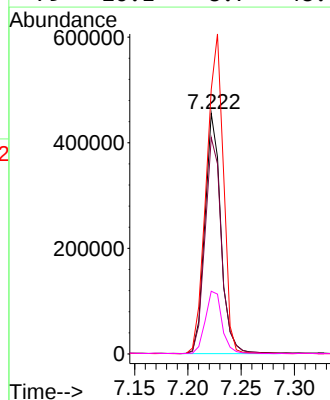
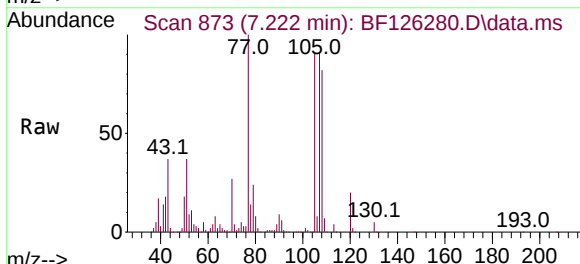
Instrument :
BNA_F
ClientSampleId :
TP13MS

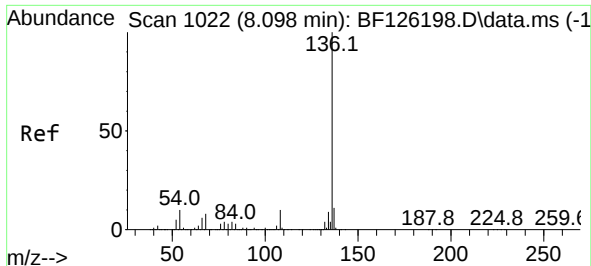
Tgt Ion: 70 Resp: 362080
Ion Ratio Lower Upper
70 100
42 58.9 72.2 108.2#
101 8.9 7.8 11.8
130 18.7 21.8 32.6#



#20
3+4-Methylphenols
Concen: 40.171 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion: 107 Resp: 476180
Ion Ratio Lower Upper
107 100
108 89.9 76.6 116.6
77 109.9 53.3 93.3#
79 26.1 8.7 48.7

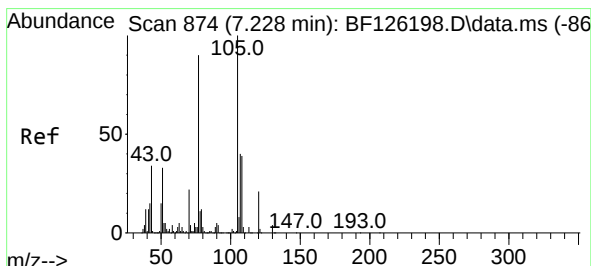
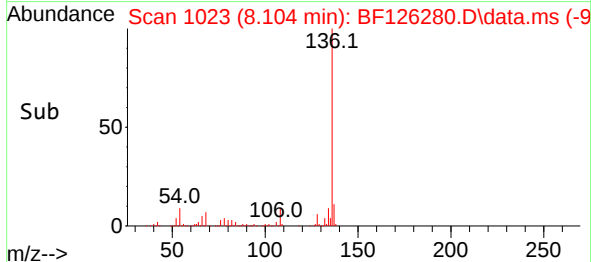
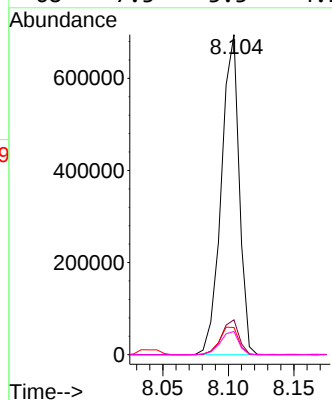
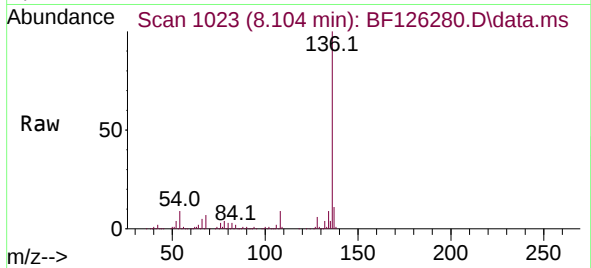




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

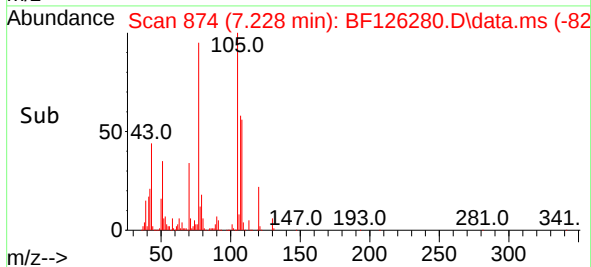
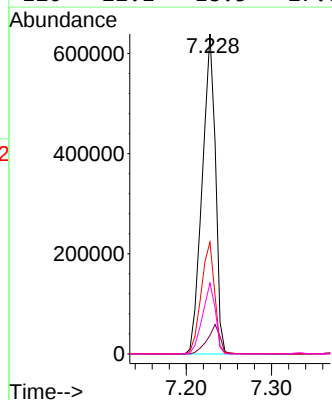
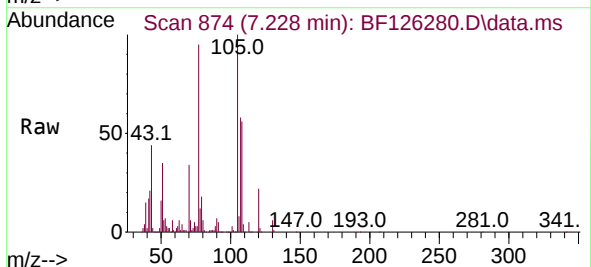
Instrument :
BNA_F
ClientSampleId :
TP13MS

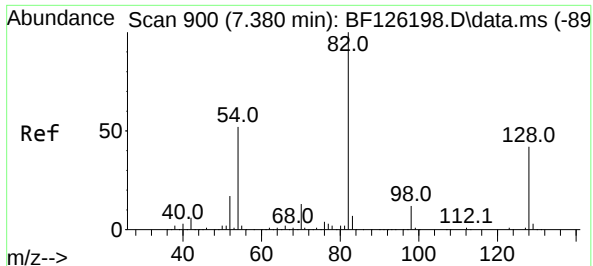
Tgt Ion:	136	Resp:	657691
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.8	14.6
54	8.5	6.4	9.6
68	7.3	3.3	4.9



#22
Acetophenone
Concen: 45.549 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:	105	Resp:	689449
Ion Ratio	Lower	Upper	
105	100		
71	5.8	5.5	8.3
51	34.9	26.0	39.0
120	22.1	18.5	27.7





#23

Nitrobenzene-d5

Concen: 64.391 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

Instrument :

BNA_F

ClientSampleId :

TP13MS

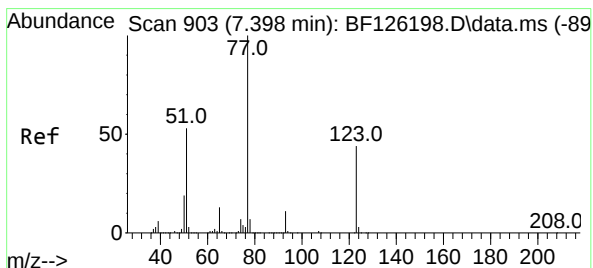
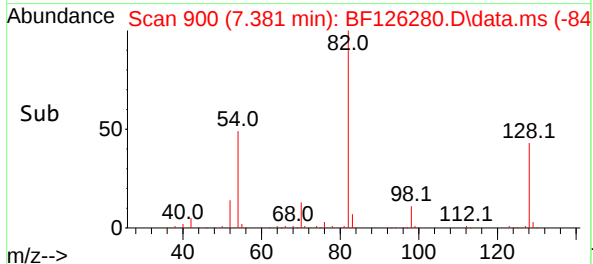
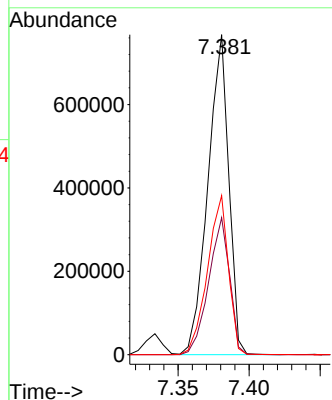
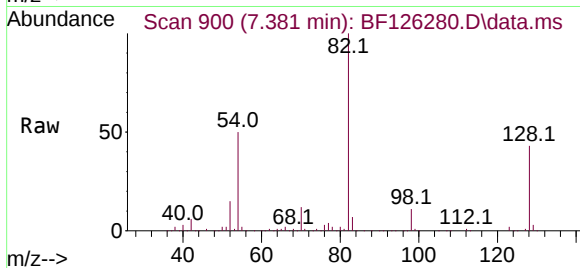
Tgt Ion: 82 Resp: 781945

Ion Ratio Lower Upper

82 100

128 42.8 40.6 60.8

54 49.7 49.6 74.4



#24

Nitrobenzene

Concen: 47.408 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

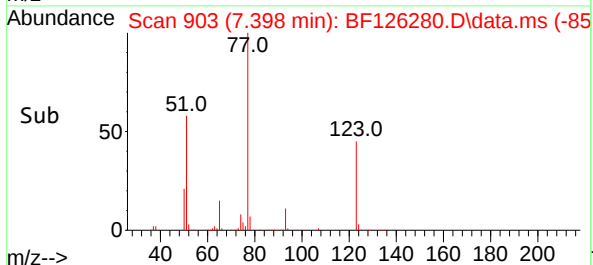
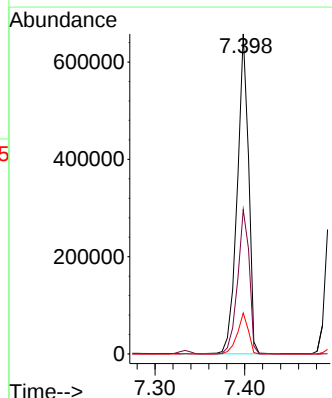
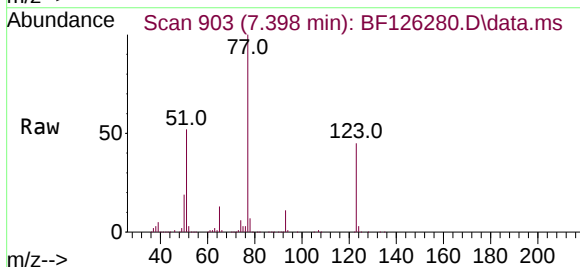
Tgt Ion: 77 Resp: 574711

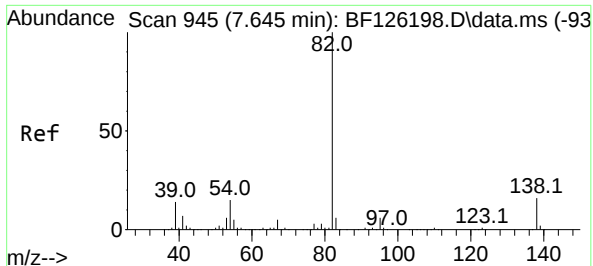
Ion Ratio Lower Upper

77 100

123 45.1 42.3 63.5

65 12.8 12.4 18.6

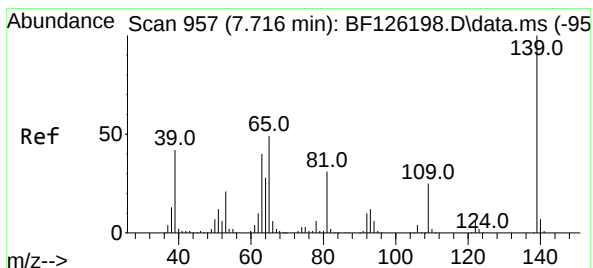
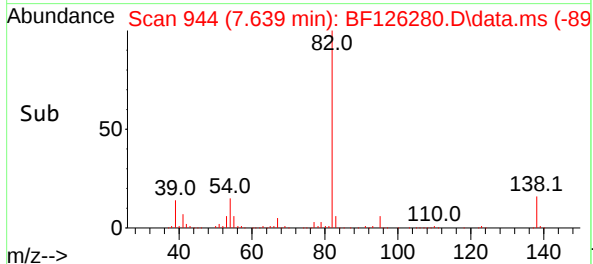
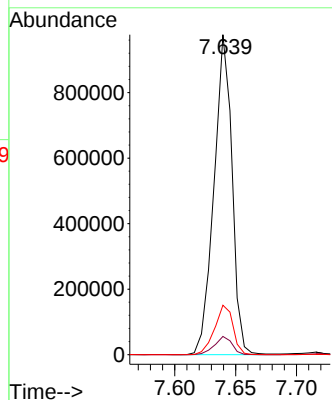
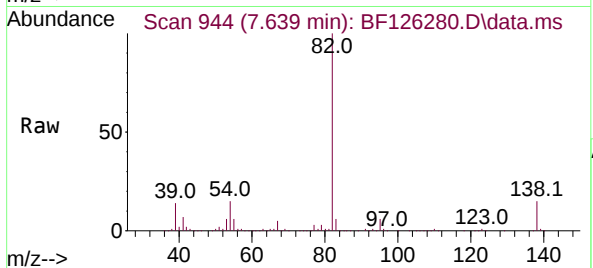




#25
Isophorone
Concen: 44.073 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

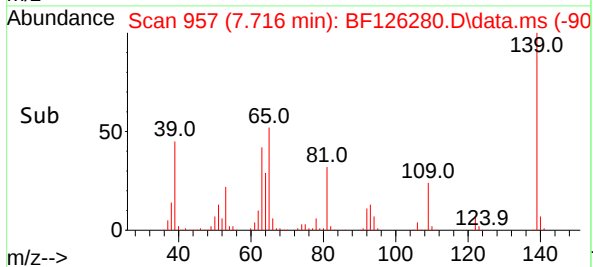
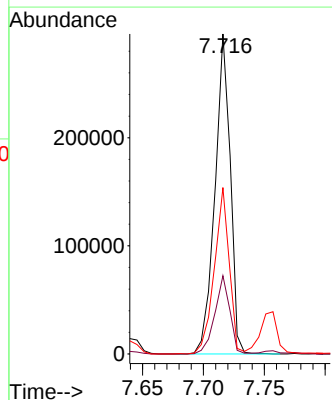
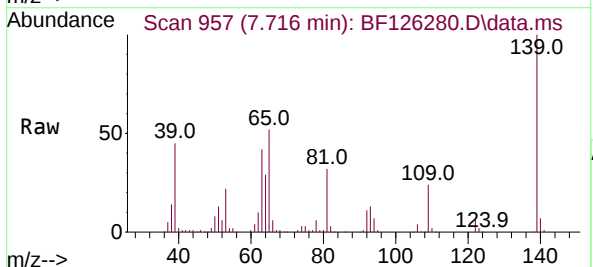
Instrument :
BNA_F
ClientSampleId :
TP13MS

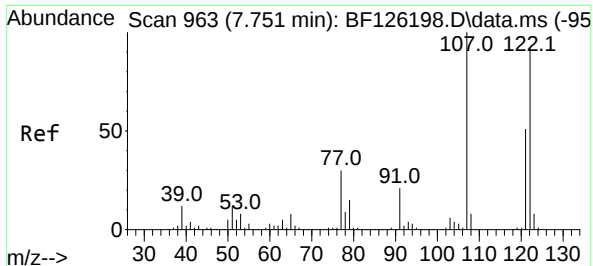
Tgt Ion: 82 Resp: 1010678
Ion Ratio Lower Upper
82 100
95 5.7 6.5 9.7#
138 15.5 18.4 27.6#



#26
2-Nitrophenol
Concen: 47.211 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:139 Resp: 258003
Ion Ratio Lower Upper
139 100
109 24.4 26.0 39.0#
65 52.0 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 46.283 ng

RT: 7.757 min Scan# 9

Delta R.T. 0.006 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

Instrument :

BNA_F

ClientSampleId :

TP13MS

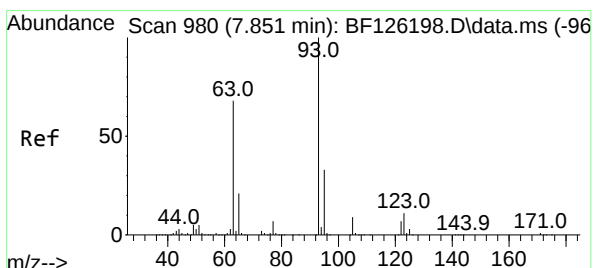
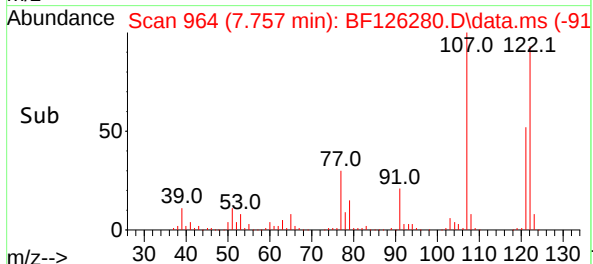
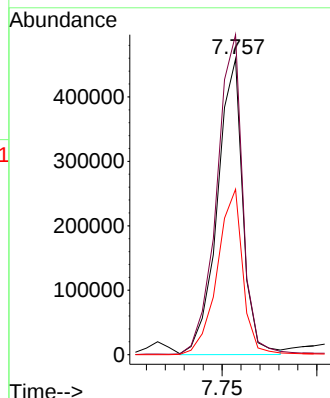
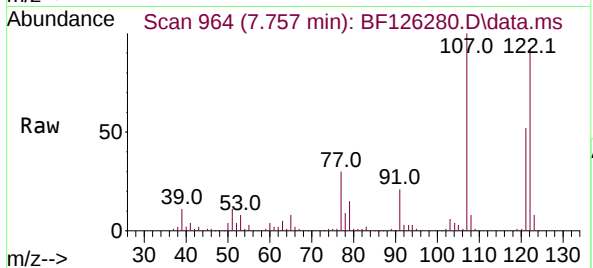
Tgt Ion:122 Resp: 429540

Ion Ratio Lower Upper

122 100

107 108.2 85.0 127.6

121 56.0 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 43.502 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

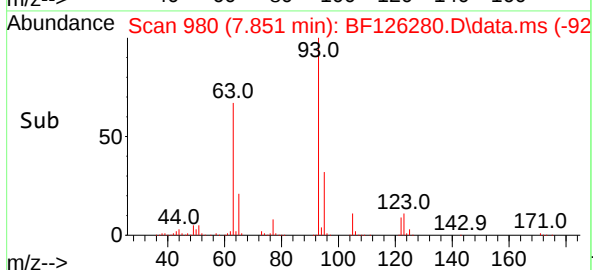
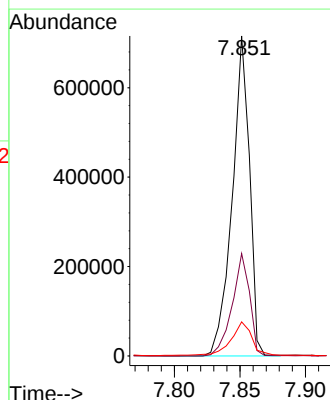
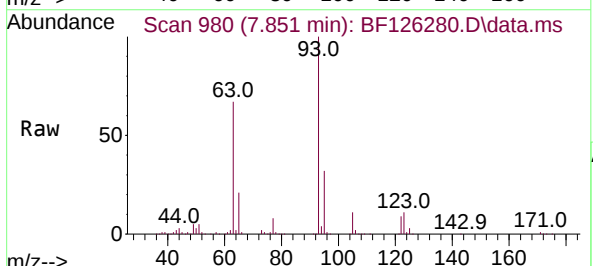
Tgt Ion: 93 Resp: 655894

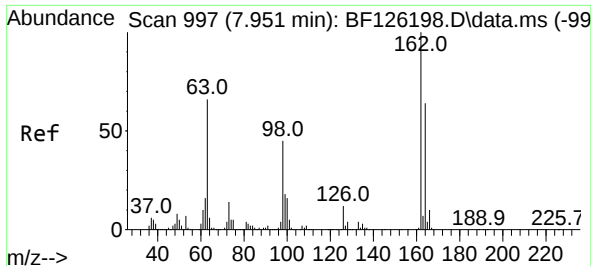
Ion Ratio Lower Upper

93 100

95 32.0 26.1 39.1

123 10.7 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 42.824 ng

RT: 7.957 min Scan# 99

Delta R.T. 0.006 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

Instrument :

BNA_F

ClientSampleId :

TP13MS

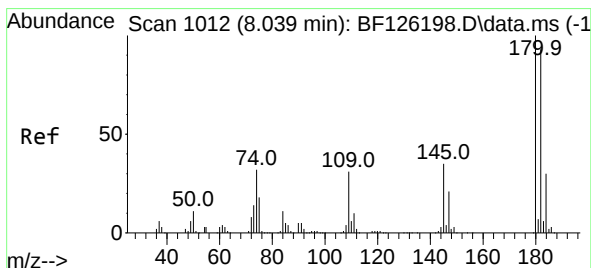
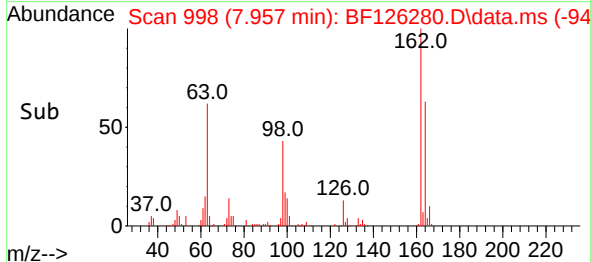
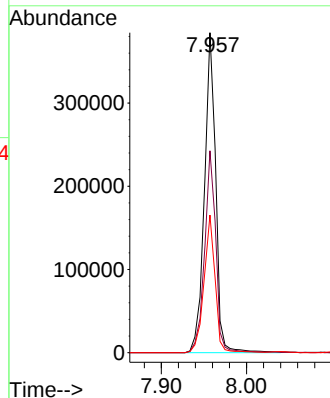
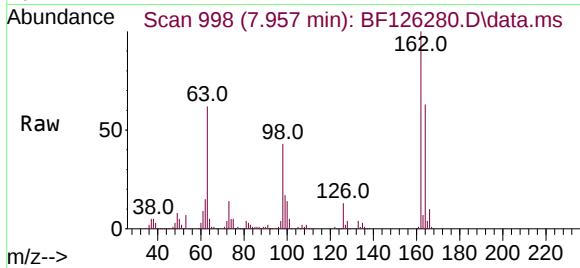
Tgt Ion:162 Resp: 353280

Ion Ratio Lower Upper

162 100

164 63.1 44.5 84.5

98 43.0 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 43.746 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.006 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

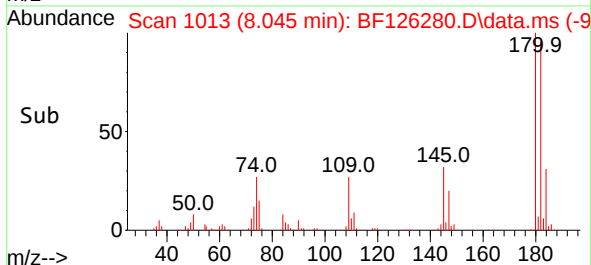
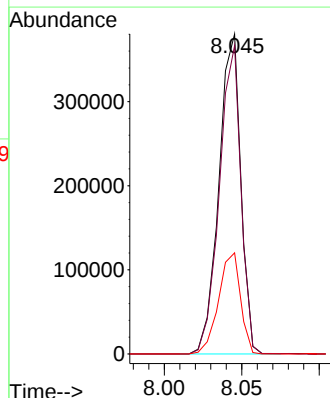
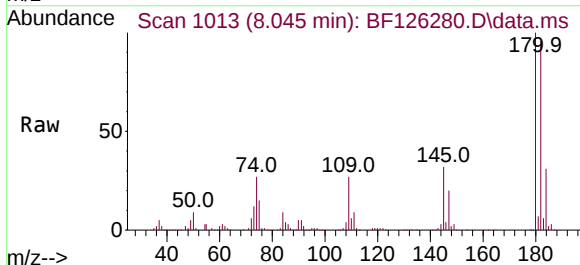
Tgt Ion:180 Resp: 373285

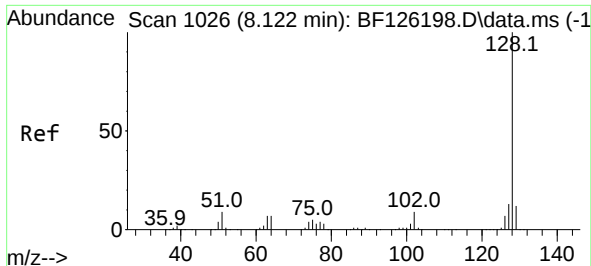
Ion Ratio Lower Upper

180 100

182 96.4 76.8 115.2

145 31.6 26.7 40.1

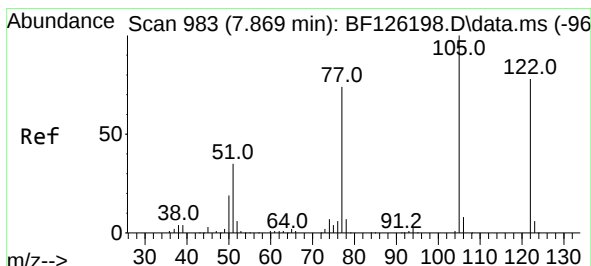
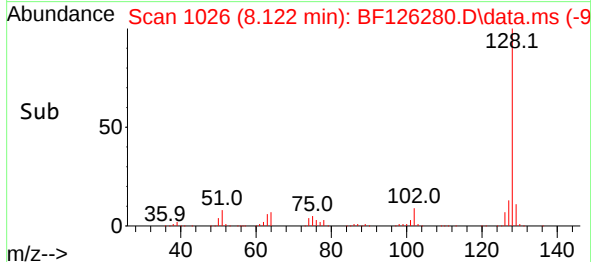
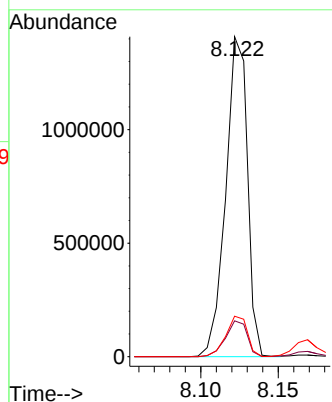
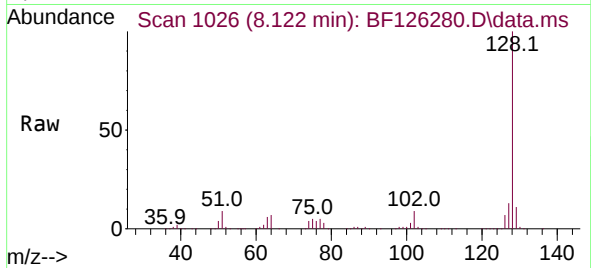




#31
Naphthalene
Concen: 44.655 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

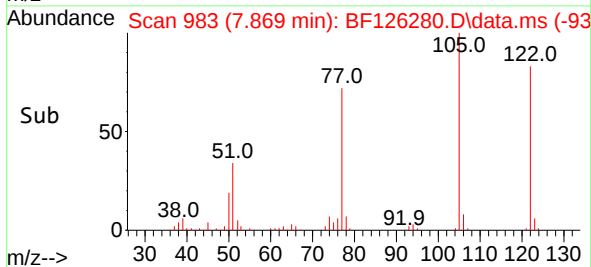
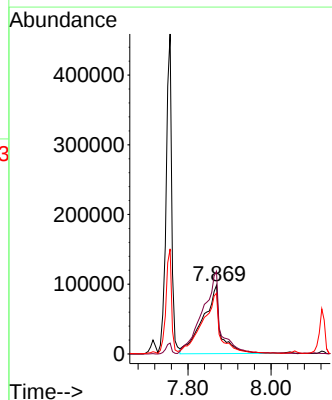
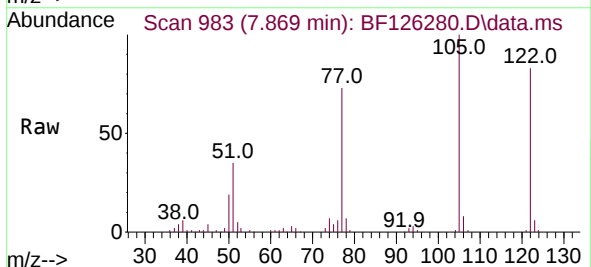
Instrument :
BNA_F
ClientSampleId :
TP13MS

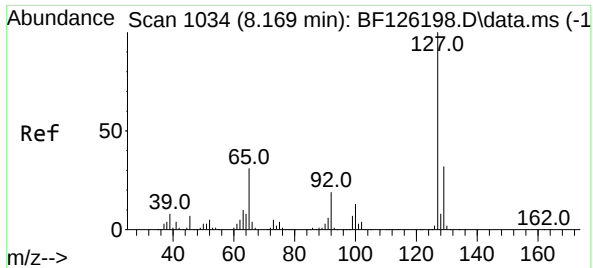
Tgt Ion:128 Resp: 1373471
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 12.7 10.9 16.3



#32
Benzoic acid
Concen: 36.795 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:122 Resp: 294188
Ion Ratio Lower Upper
122 100
105 120.6 97.6 137.6
77 88.5 59.6 99.6

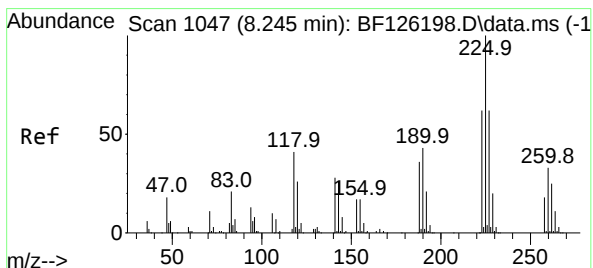
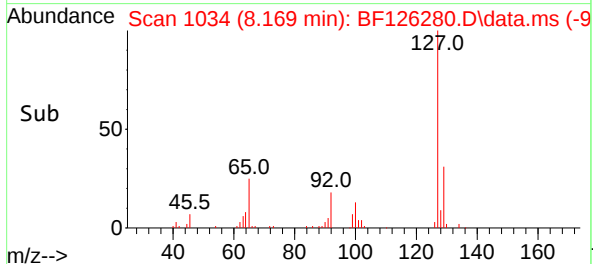
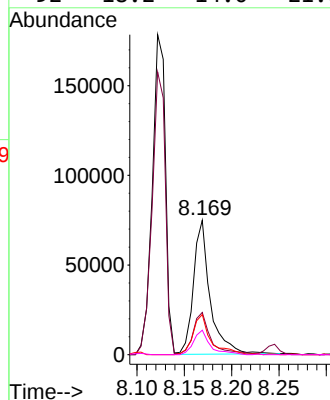
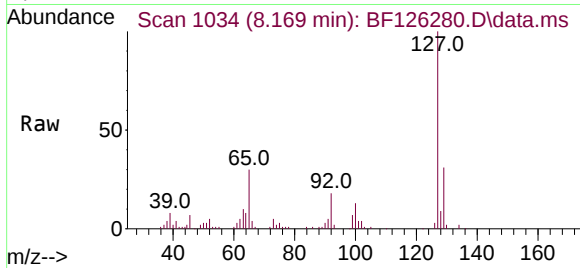




#33
4-Chloroaniline
Concen: 7.114 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

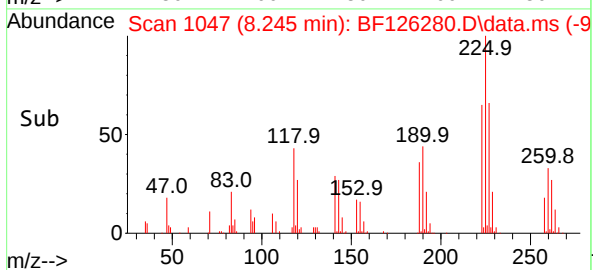
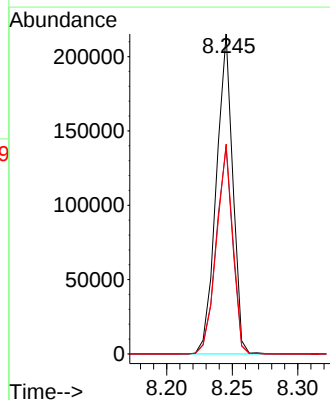
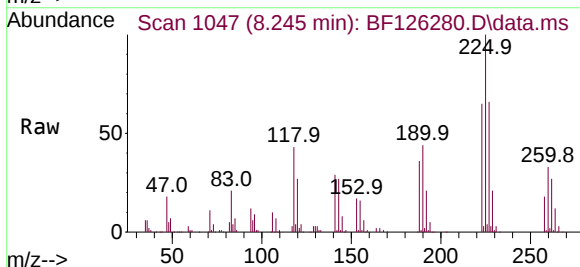
Instrument :
BNA_F
ClientSampleId :
TP13MS

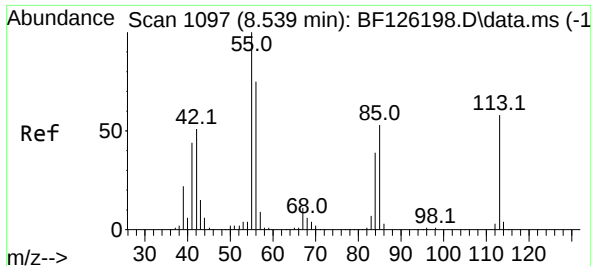
Tgt Ion:	127	Resp:	91366
Ion Ratio	Lower	Upper	
127	100		
129	31.4	25.7	38.5
65	29.8	21.2	31.8
92	18.2	14.0	21.0



#34
Hexachlorobutadiene
Concen: 44.755 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:	225	Resp:	187565
Ion Ratio	Lower	Upper	
225	100		
223	64.7	50.6	76.0
227	65.5	50.6	75.8

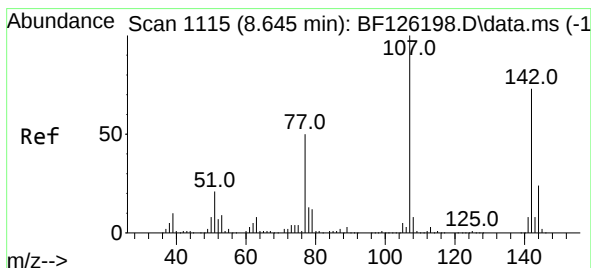
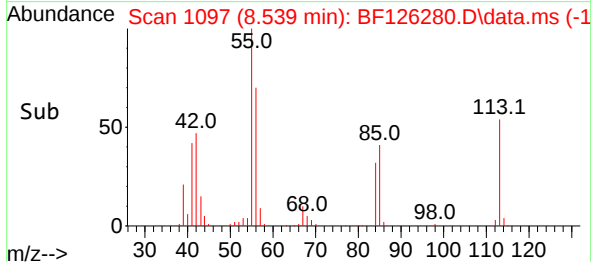
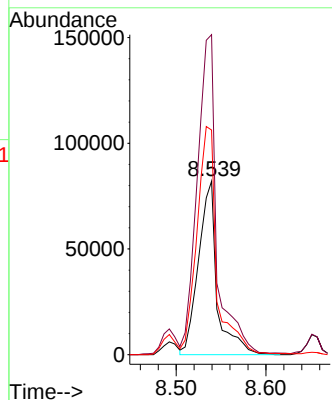
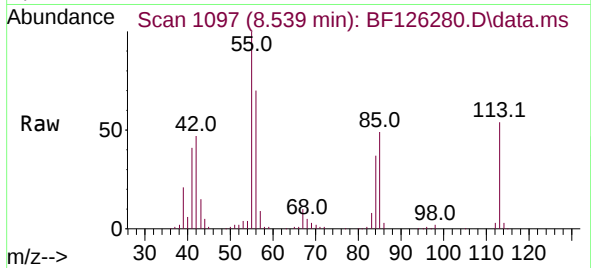




#35
Caprolactam
Concen: 57.832 ng
RT: 8.539 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

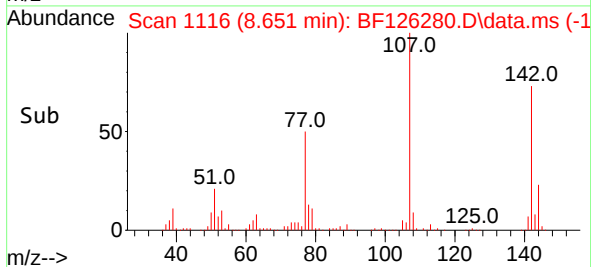
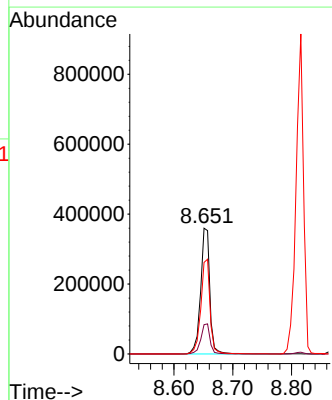
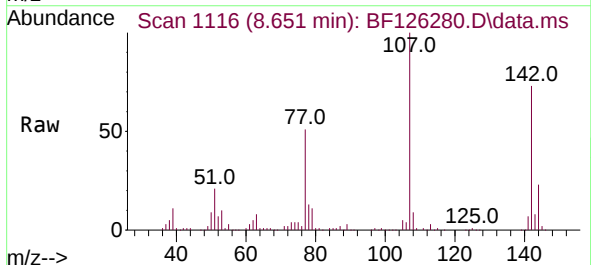
Instrument :
BNA_F
ClientSampleId :
TP13MS

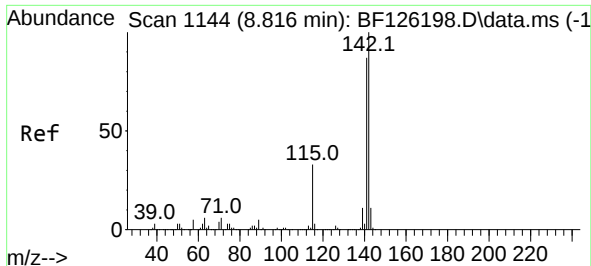
Tgt Ion:113 Resp: 118569
Ion Ratio Lower Upper
113 100
55 184.5 154.1 194.1
56 129.5 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 40.165 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:107 Resp: 390859
Ion Ratio Lower Upper
107 100
144 23.3 21.9 32.9
142 72.8 67.1 100.7





#37

2-Methylnaphthalene

Concen: 42.859 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

Instrument :

BNA_F

ClientSampleId :

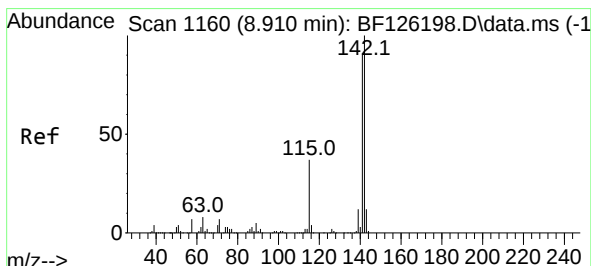
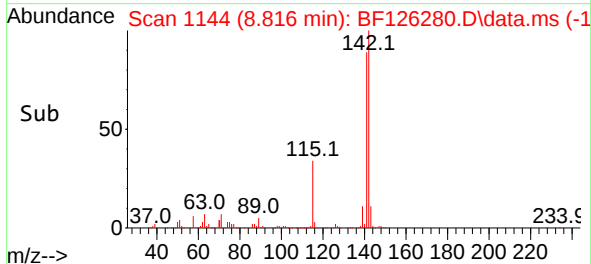
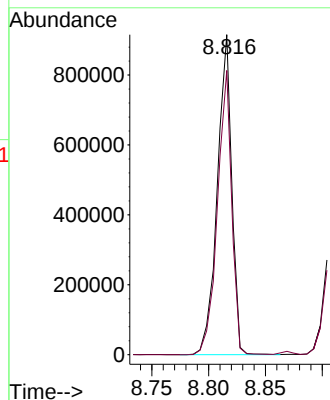
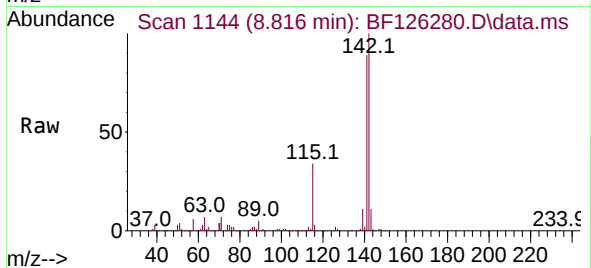
TP13MS

Tgt Ion:142 Resp: 811820

Ion Ratio Lower Upper

142 100

141 88.8 71.2 106.8



#38

1-Methylnaphthalene

Concen: 40.903 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF126280.D

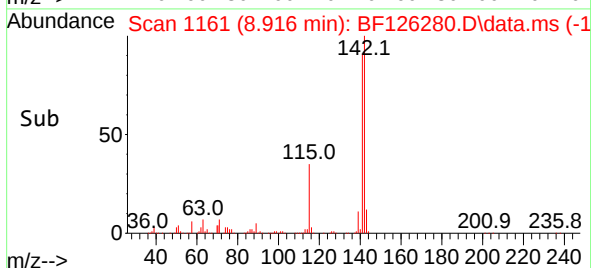
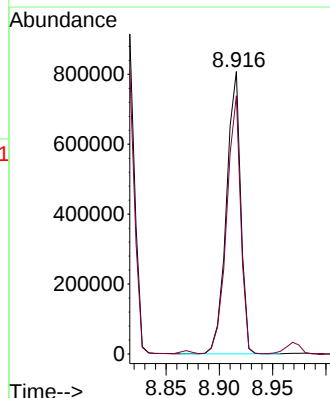
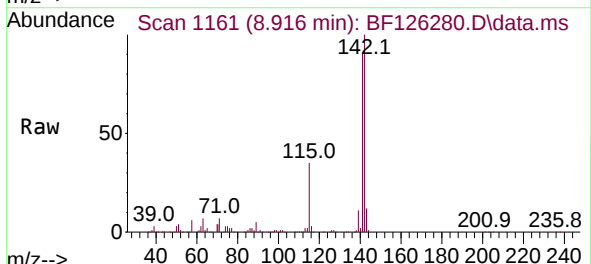
Acq: 20 Dec 2021 16:11

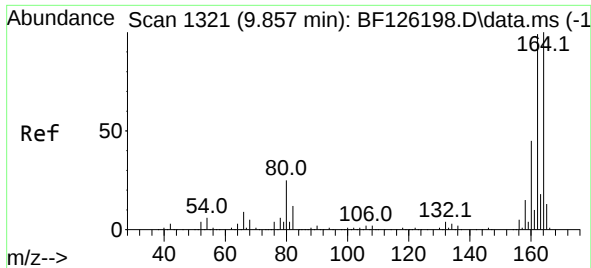
Tgt Ion:142 Resp: 751875

Ion Ratio Lower Upper

142 100

141 91.4 76.0 114.0

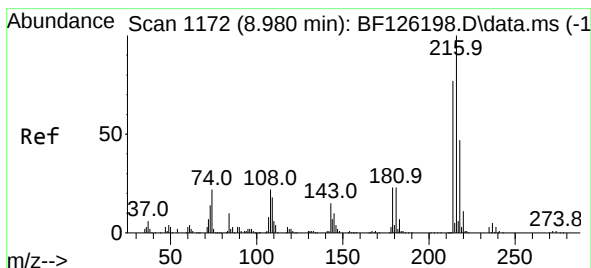
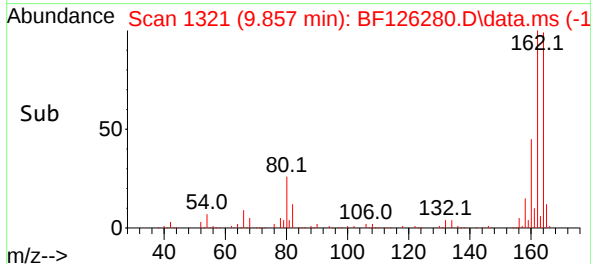
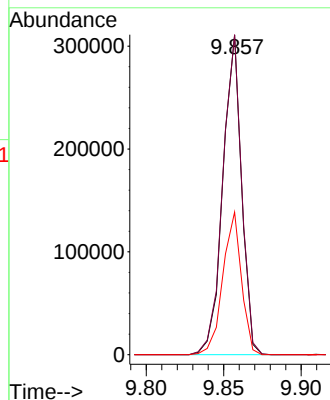
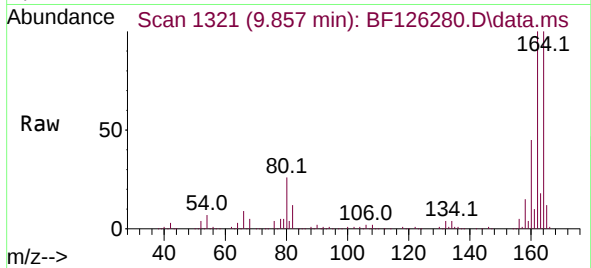




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

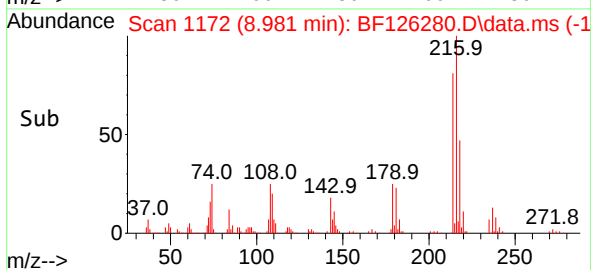
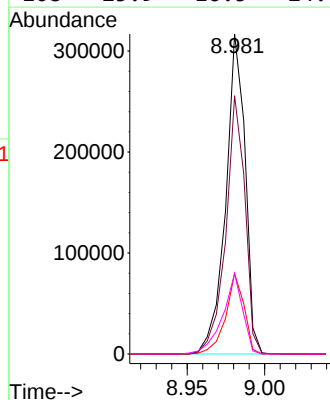
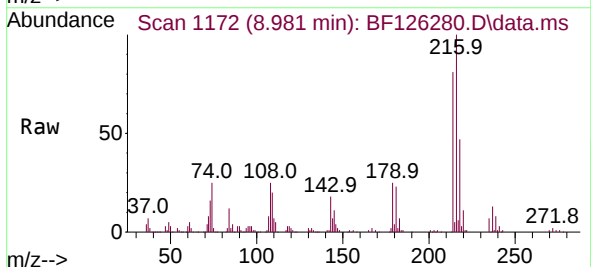
Instrument :
BNA_F
ClientSampleId :
TP13MS

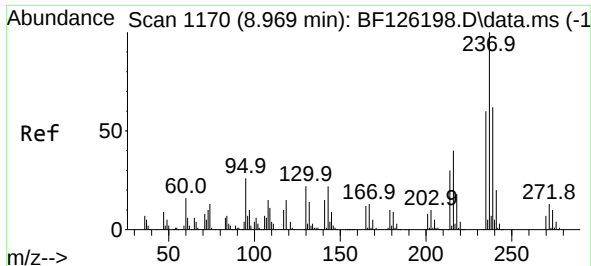
Tgt Ion:164 Resp: 259711
Ion Ratio Lower Upper
164 100
162 100.1 81.3 121.9
160 44.6 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.379 ng
RT: 8.981 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:216 Resp: 276785
Ion Ratio Lower Upper
216 100
214 79.1 64.9 97.3
179 23.8 17.4 26.2
108 25.9 16.5 24.7#

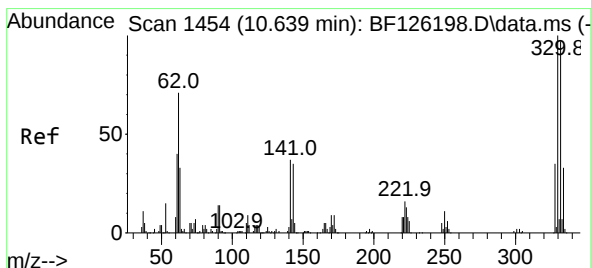
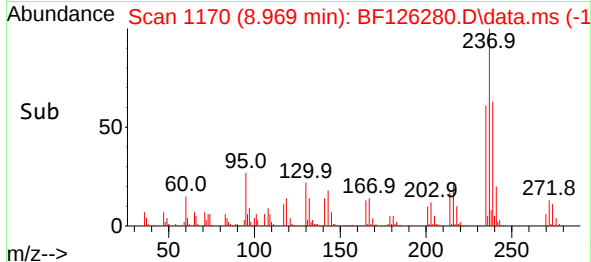
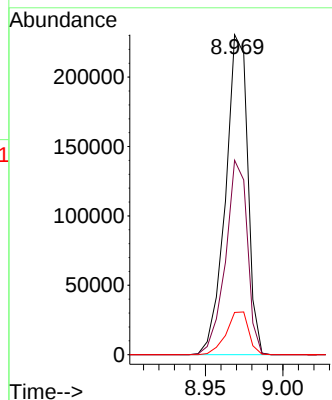
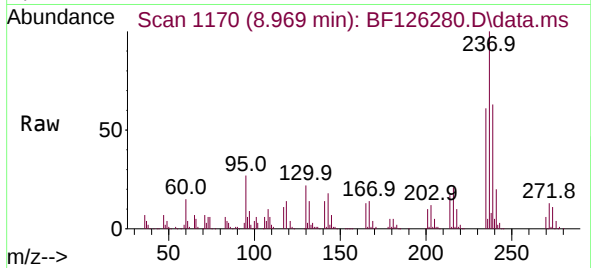




#41
Hexachlorocyclopentadiene
Concen: 71.577 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

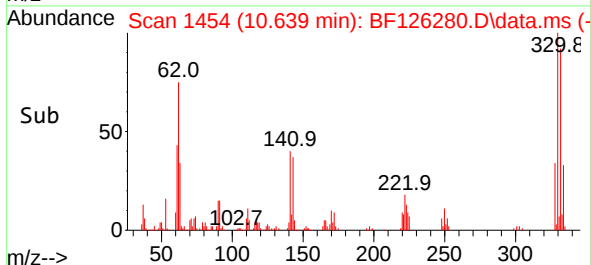
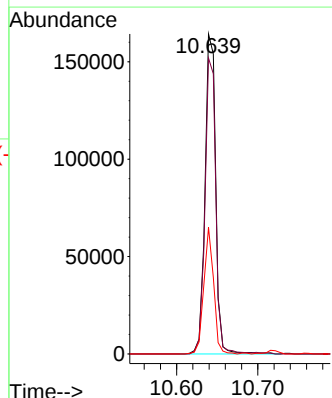
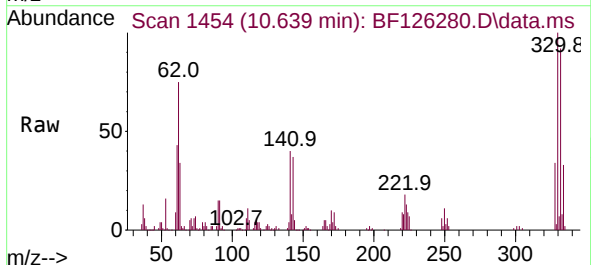
Instrument :
BNA_F
ClientSampleId :
TP13MS

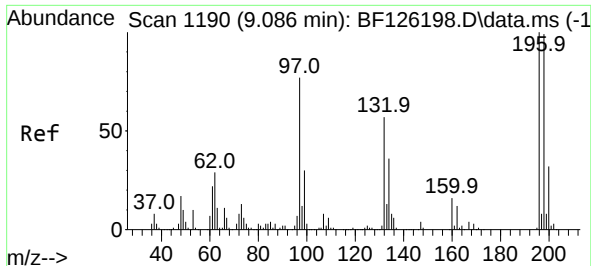
Tgt Ion:237 Resp: 229751
Ion Ratio Lower Upper
237 100
235 60.8 44.7 84.7
272 13.2 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 71.672 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:330 Resp: 149591
Ion Ratio Lower Upper
330 100
332 93.1 76.2 114.4
141 36.6 44.6 66.8#

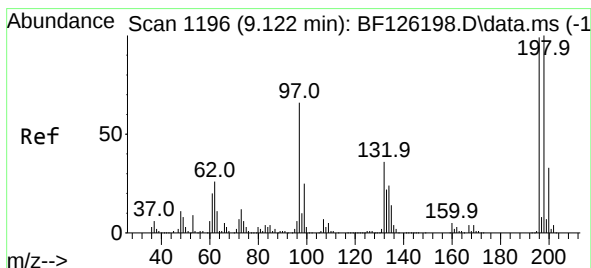
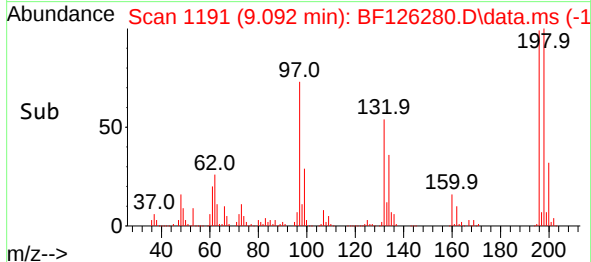
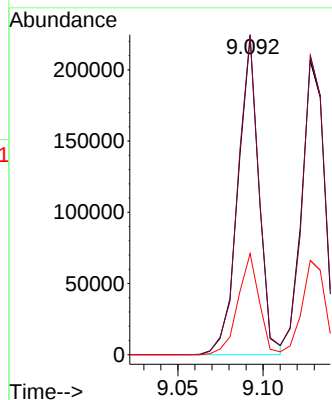
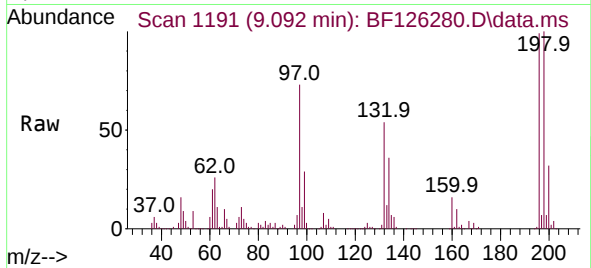




#43
2,4,6-Trichlorophenol
Concen: 43.252 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

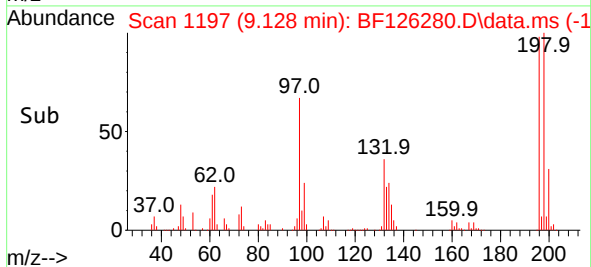
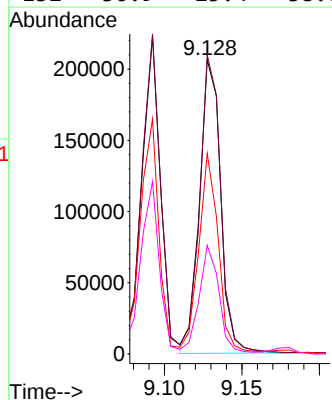
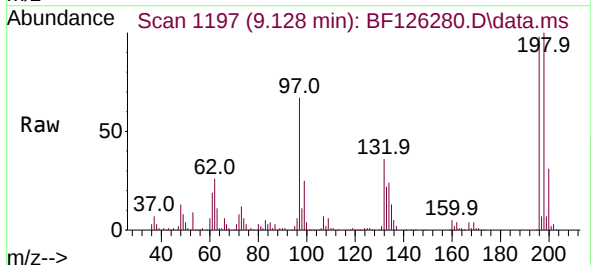
Instrument :
BNA_F
ClientSampleId :
TP13MS

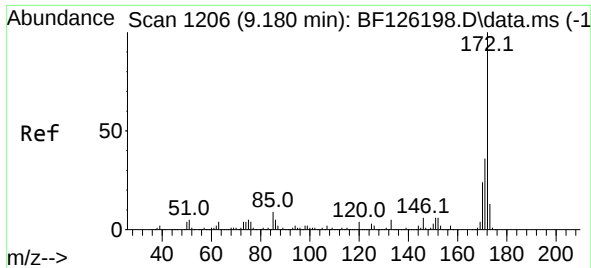
Tgt Ion:196 Resp: 190714
Ion Ratio Lower Upper
196 100
198 100.6 74.9 112.3
200 31.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.785 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:196 Resp: 195363
Ion Ratio Lower Upper
196 100
198 101.7 80.2 120.2
97 68.2 44.0 66.0#
132 36.9 25.4 38.0

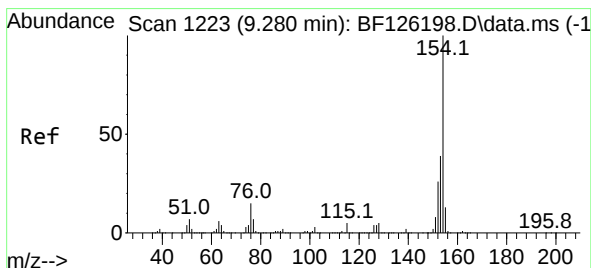
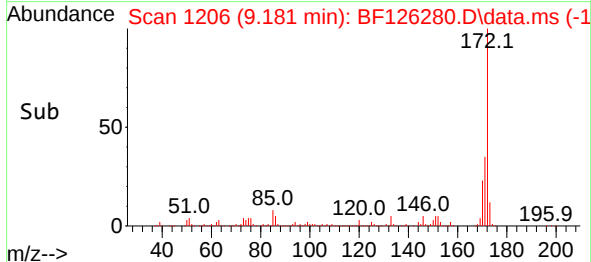
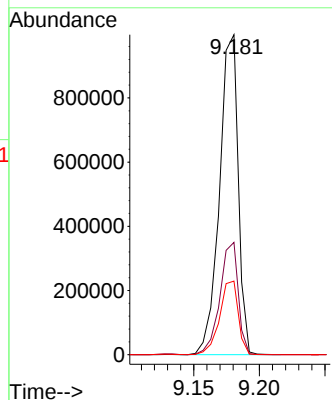
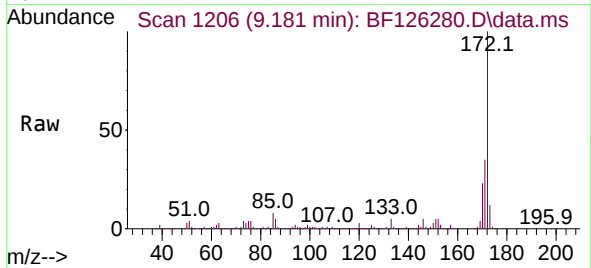




#45
2-Fluorobiphenyl
Concen: 66.828 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

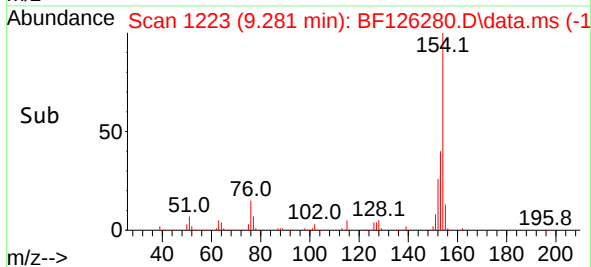
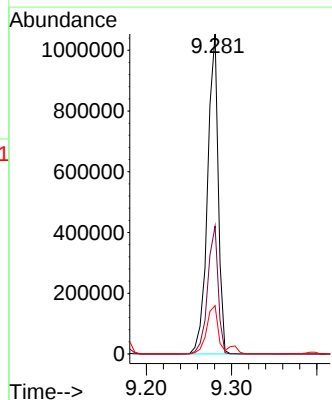
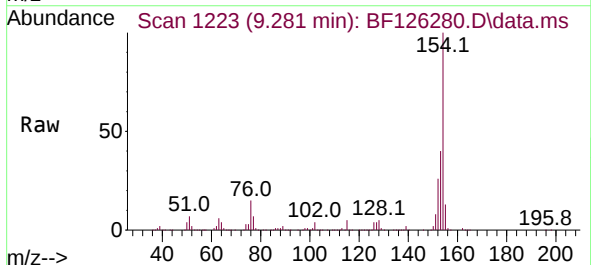
Instrument :
BNA_F
ClientSampleId :
TP13MS

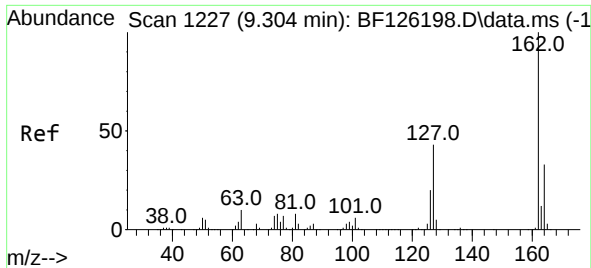
Tgt Ion:172 Resp: 989574
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 23.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 47.563 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:154 Resp: 913359
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 15.1 0.0 30.3





#47

2-Chloronaphthalene

Concen: 45.966 ng

RT: 9.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

Instrument :

BNA_F

ClientSampleId :

TP13MS

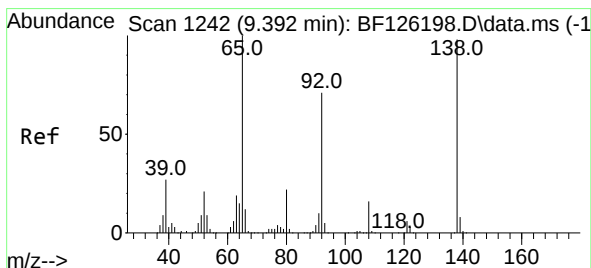
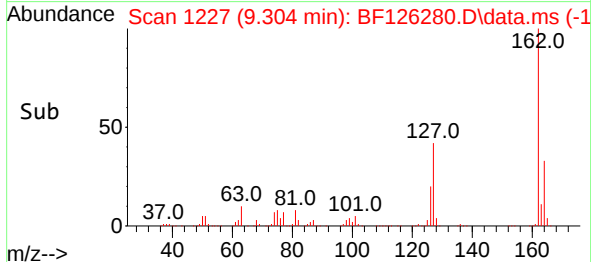
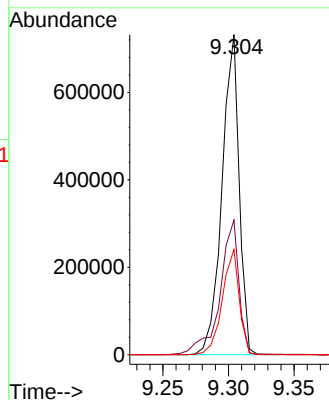
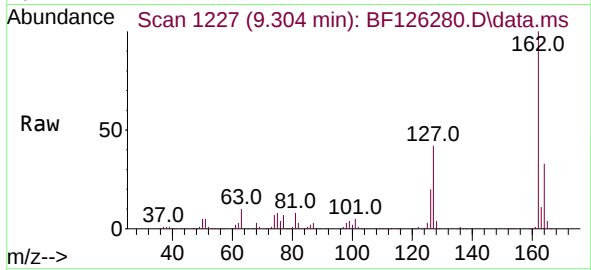
Tgt Ion:162 Resp: 664121

Ion Ratio Lower Upper

162 100

127 42.1 33.0 49.4

164 32.9 25.8 38.8



#48

2-Nitroaniline

Concen: 44.886 ng

RT: 9.392 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

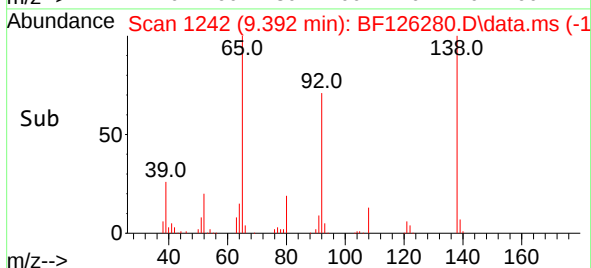
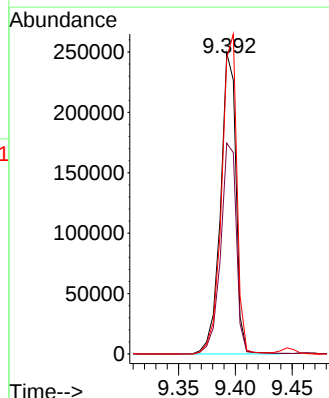
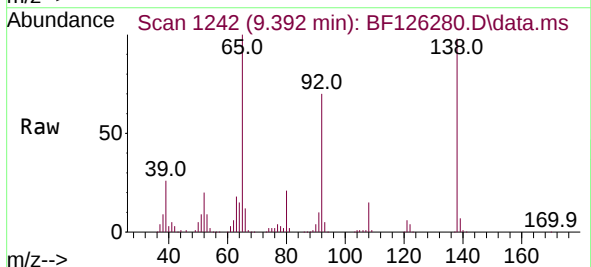
Tgt Ion: 65 Resp: 236713

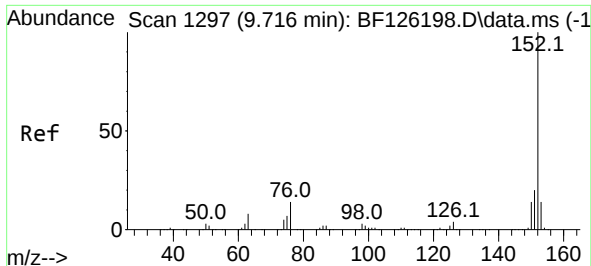
Ion Ratio Lower Upper

65 100

92 70.0 55.5 83.3

138 98.3 93.5 140.3





#49

Acenaphthylene

Concen: 45.771 ng

RT: 9.716 min Scan# 1297

Delta R.T. 0.000 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

Instrument :

BNA_F

ClientSampleId :

TP13MS

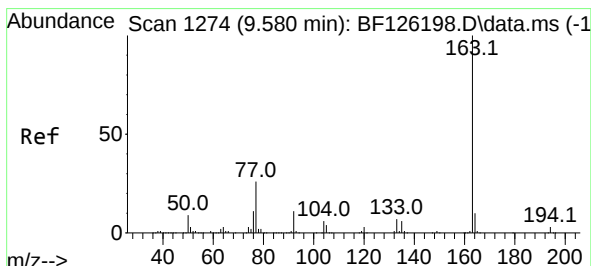
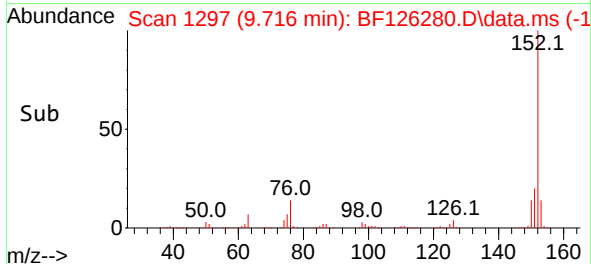
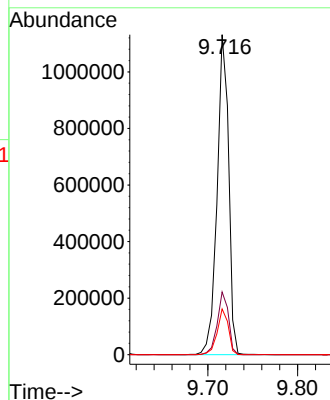
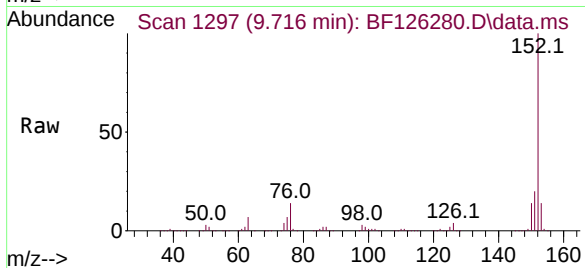
Tgt Ion:152 Resp: 1010505

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 14.3 9.8 14.8



#50

Dimethylphthalate

Concen: 44.723 ng

RT: 9.581 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

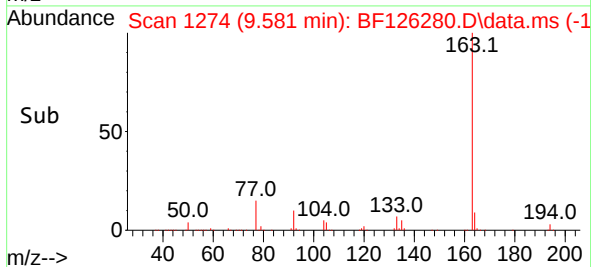
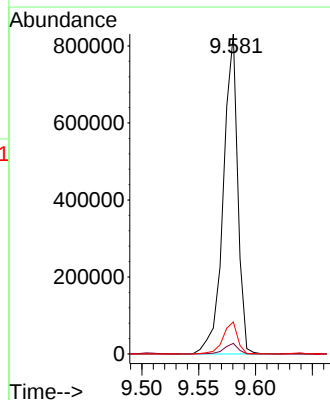
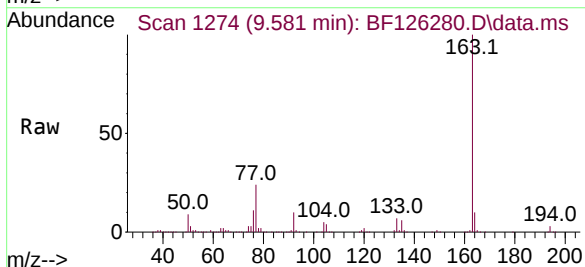
Tgt Ion:163 Resp: 735759

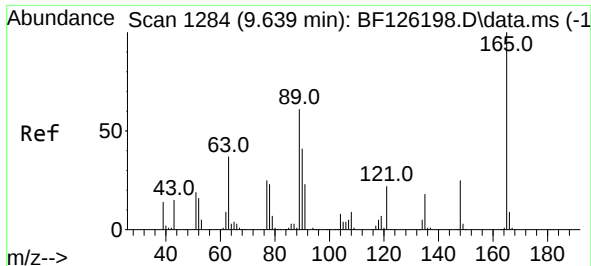
Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

164 10.0 7.4 11.0





#51

2,6-Dinitrotoluene

Concen: 44.366 ng

RT: 9.639 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

Instrument :

BNA_F

ClientSampleId :

TP13MS

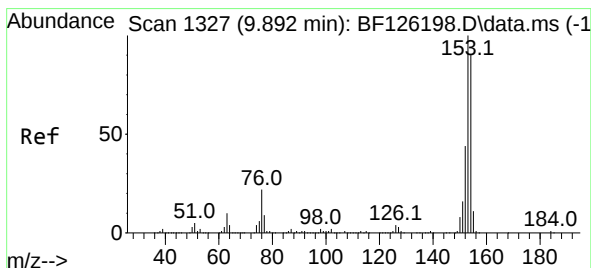
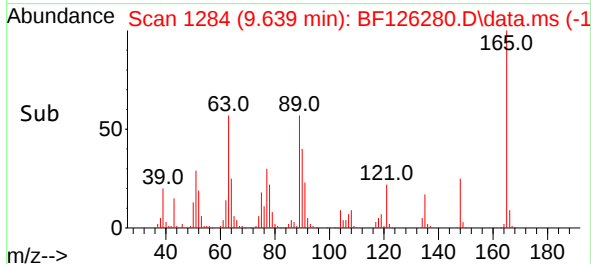
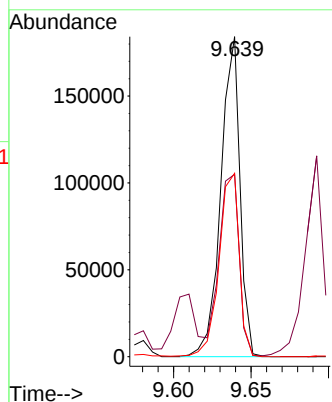
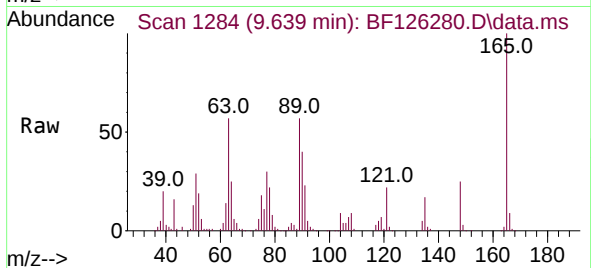
Tgt Ion:165 Resp: 157978

Ion Ratio Lower Upper

165 100

63 57.0 42.6 63.8

89 57.3 40.6 60.8



#52

Acenaphthene

Concen: 45.309 ng

RT: 9.892 min Scan# 1327

Delta R.T. 0.000 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

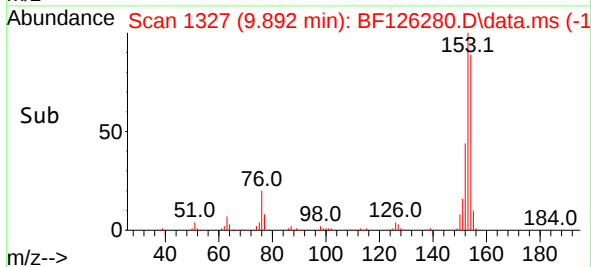
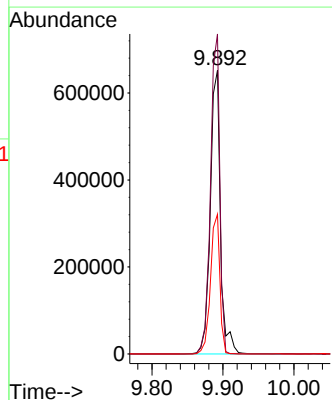
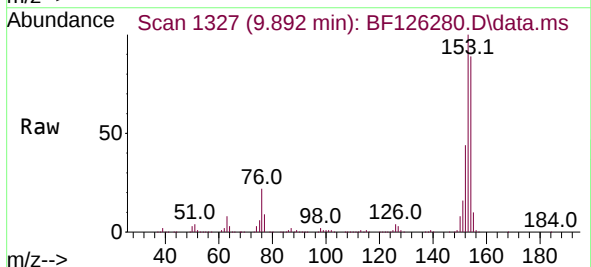
Tgt Ion:154 Resp: 648704

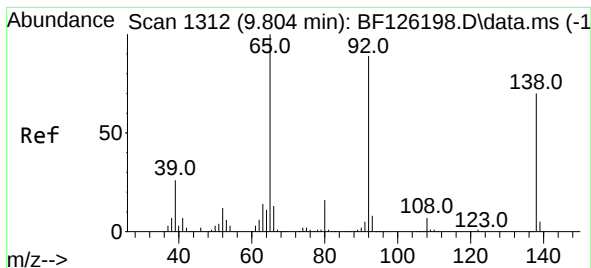
Ion Ratio Lower Upper

154 100

153 112.8 89.4 134.2

152 49.2 40.5 60.7





#53

3-Nitroaniline

Concen: 20.182 ng

RT: 9.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

Instrument :

BNA_F

ClientSampleId :

TP13MS

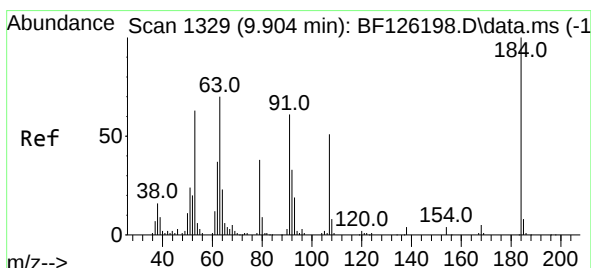
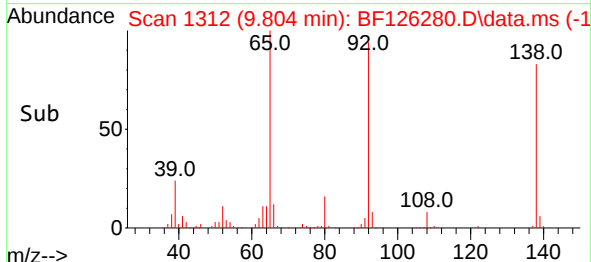
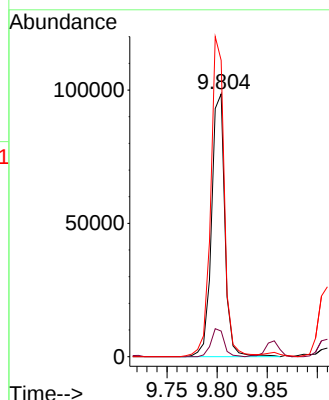
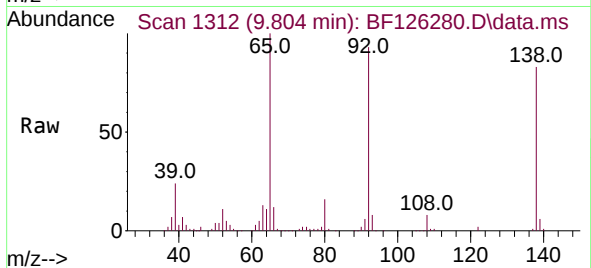
Tgt Ion:138 Resp: 91341

Ion Ratio Lower Upper

138 100

108 9.8 9.3 13.9

92 112.8 76.5 114.7



#54

2,4-Dinitrophenol

Concen: 50.050 ng

RT: 9.910 min Scan# 1330

Delta R.T. 0.006 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

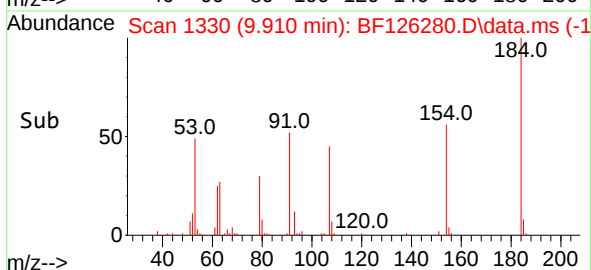
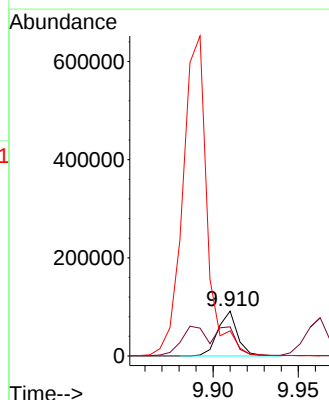
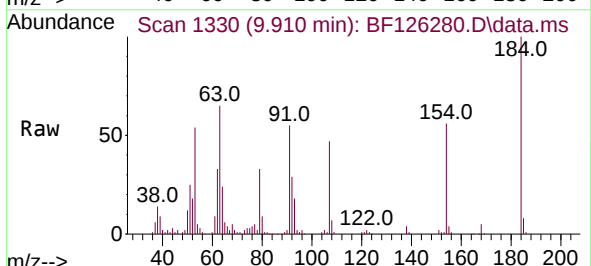
Tgt Ion:184 Resp: 73382

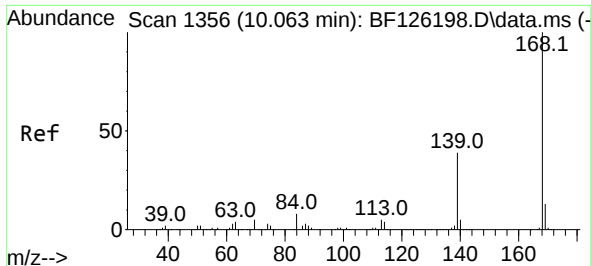
Ion Ratio Lower Upper

184 100

63 65.0 59.3 88.9

154 56.0 68.6 102.8#

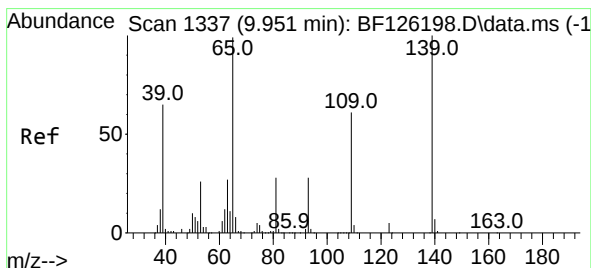
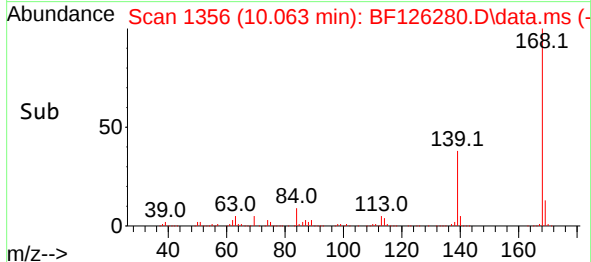
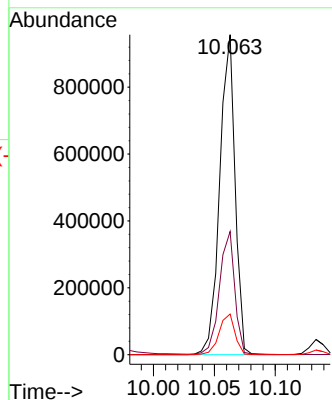
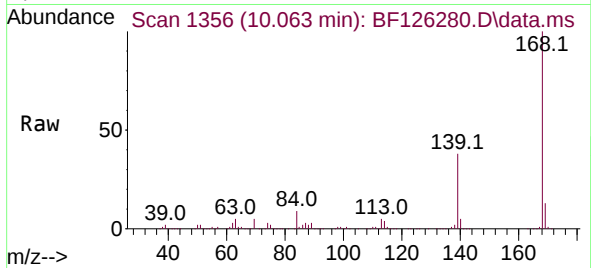




#55
Dibenzenofuran
Concen: 43.096 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

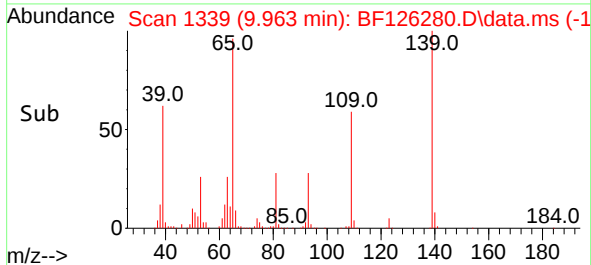
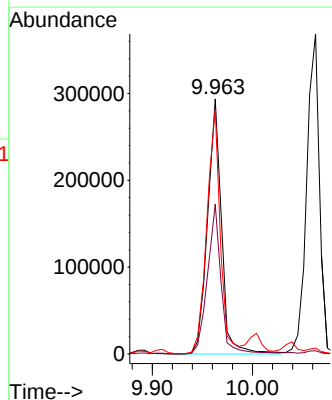
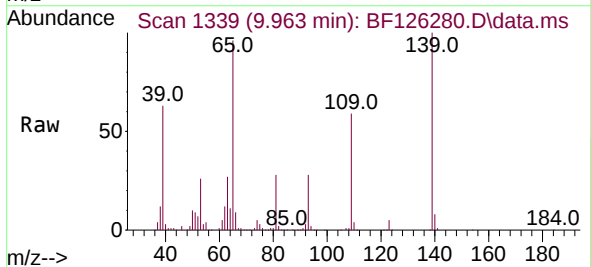
Instrument :
BNA_F
ClientSampleId :
TP13MS

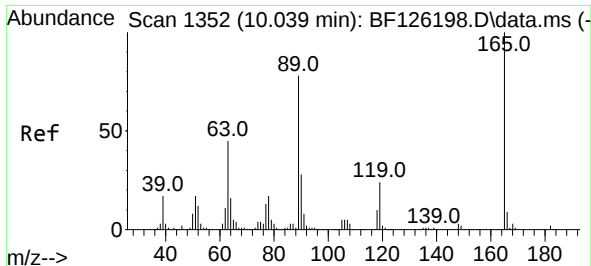
Tgt Ion:168 Resp: 840068
Ion Ratio Lower Upper
168 100
139 38.5 32.7 49.1
169 12.7 11.2 16.8



#56
4-Nitrophenol
Concen: 87.416 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:139 Resp: 285779
Ion Ratio Lower Upper
139 100
109 58.8 60.4 100.4#
65 95.8 58.4 98.4

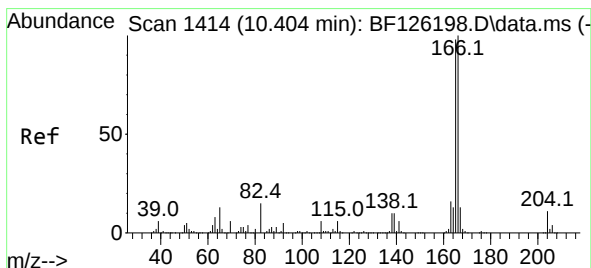
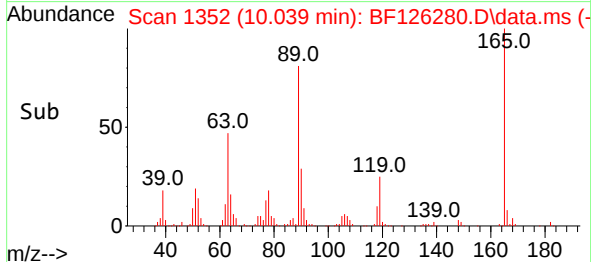
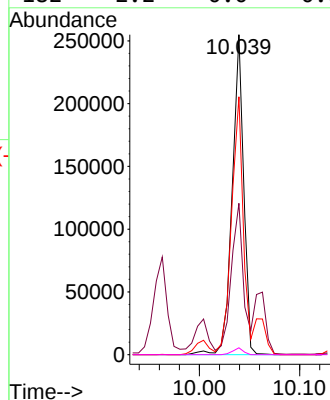
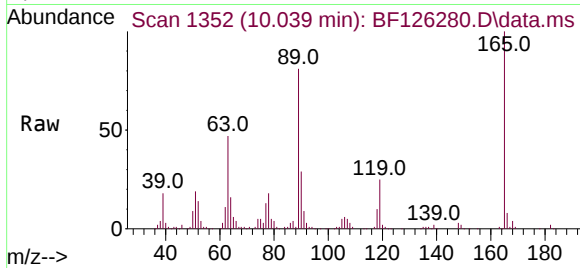




#57
2,4-Dinitrotoluene
Concen: 44.748 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

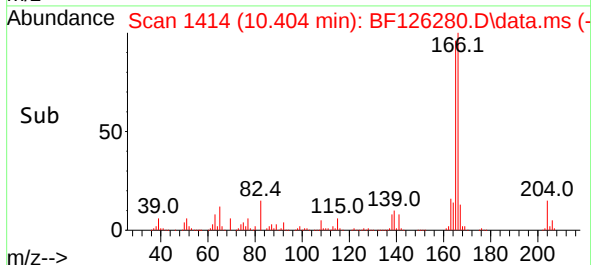
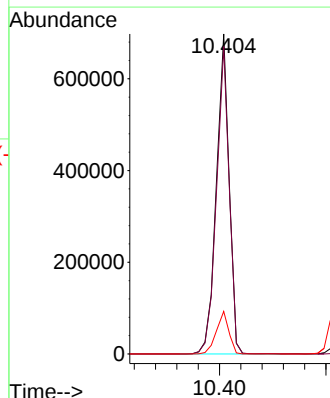
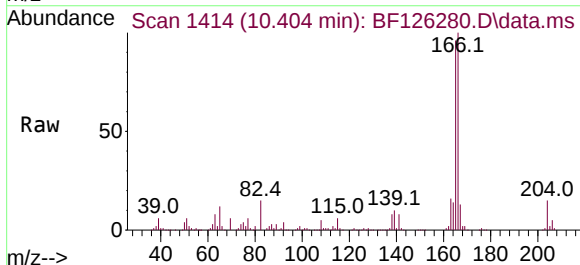
Instrument :
BNA_F
ClientSampleId :
TP13MS

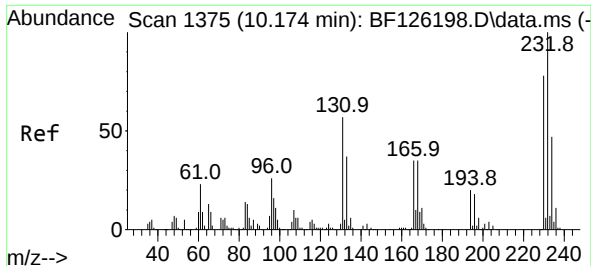
Tgt Ion:165 Resp: 203256
Ion Ratio Lower Upper
165 100
63 47.3 40.9 61.3
89 80.6 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 40.917 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:166 Resp: 577410
Ion Ratio Lower Upper
166 100
165 96.0 78.1 117.1
167 13.3 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.292 ng

RT: 10.181 min Scan# 1375

Delta R.T. 0.006 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

Instrument :

BNA_F

ClientSampleId :

TP13MS

Tgt Ion:232 Resp: 139801

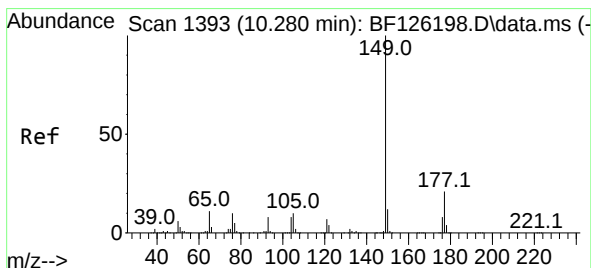
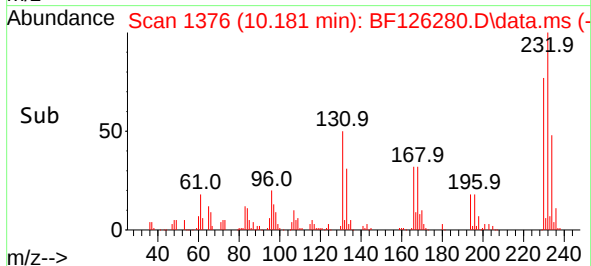
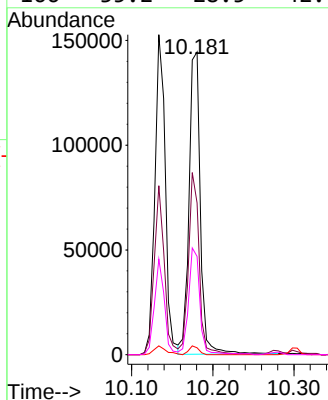
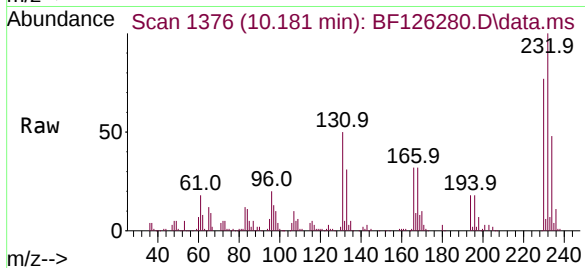
Ion Ratio Lower Upper

232 100

131 56.0 45.4 68.0

130 2.5 0.0 0.0#

166 35.2 28.5 42.7



#60

Diethylphthalate

Concen: 42.766 ng

RT: 10.281 min Scan# 1393

Delta R.T. 0.000 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

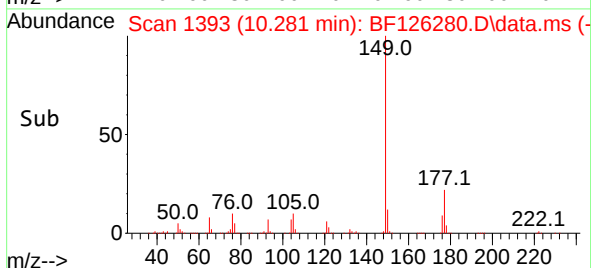
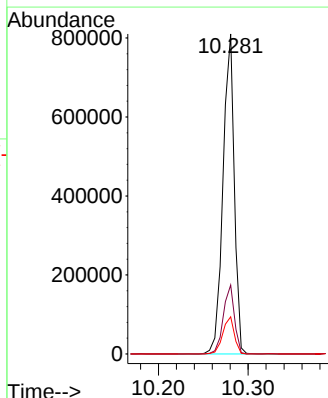
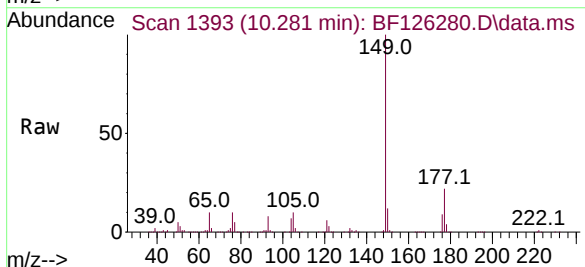
Tgt Ion:149 Resp: 707042

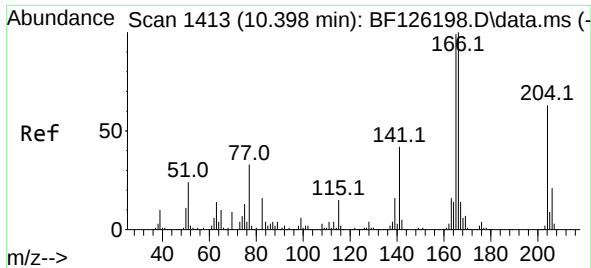
Ion Ratio Lower Upper

149 100

177 21.6 16.5 24.7

150 11.6 10.1 15.1

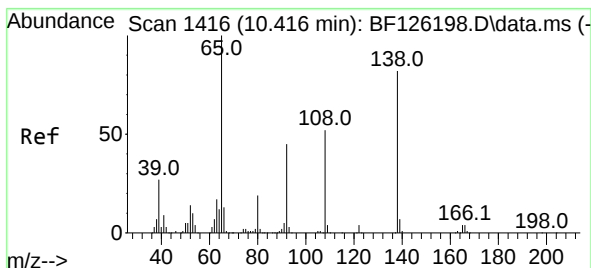
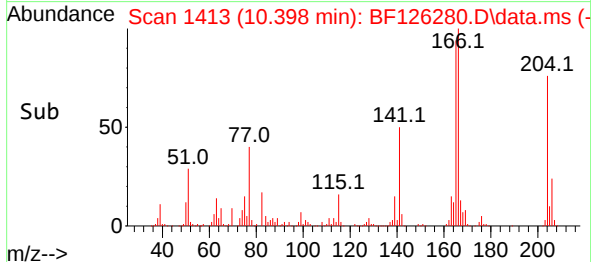
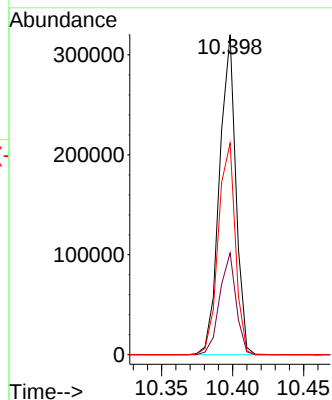
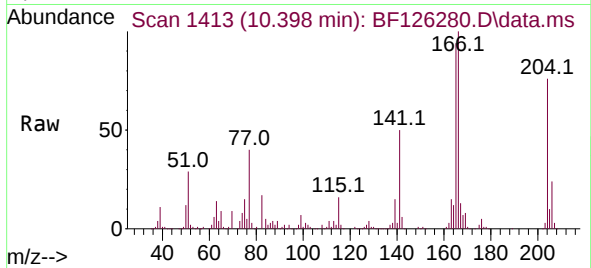




#61
4-Chlorophenyl-phenylether
Concen: 40.284 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

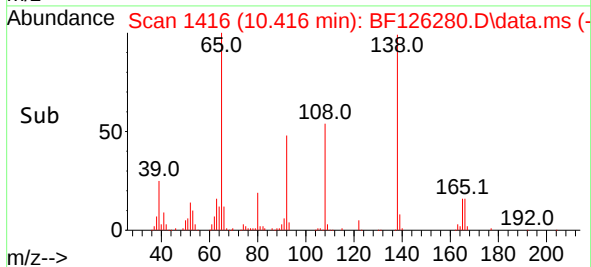
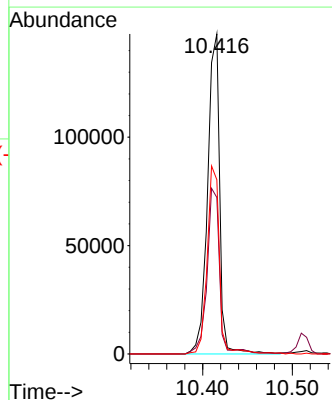
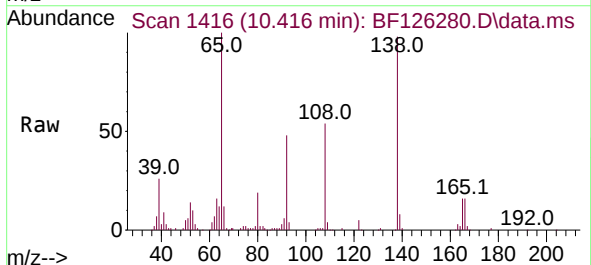
Instrument :
BNA_F
ClientSampleId :
TP13MS

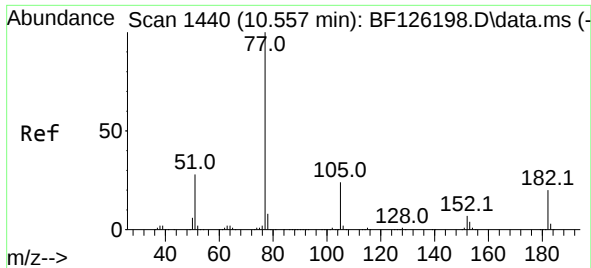
Tgt Ion:204 Resp: 255960
Ion Ratio Lower Upper
204 100
206 31.8 27.6 41.4
141 66.1 58.6 88.0



#62
4-Nitroaniline
Concen: 36.488 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:138 Resp: 138531
Ion Ratio Lower Upper
138 100
92 48.9 29.6 69.6
108 54.5 78.1 118.1#

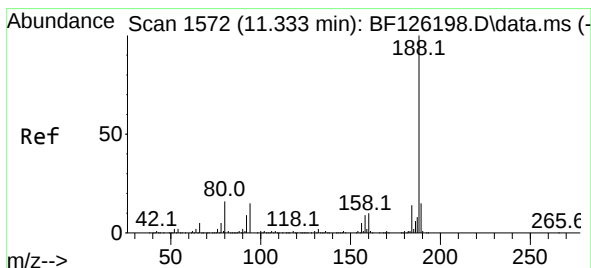
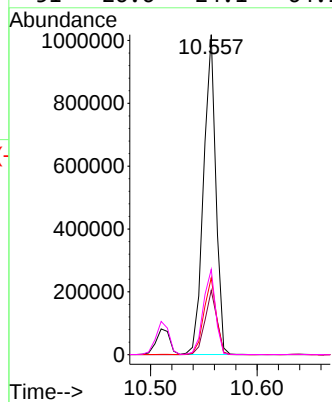
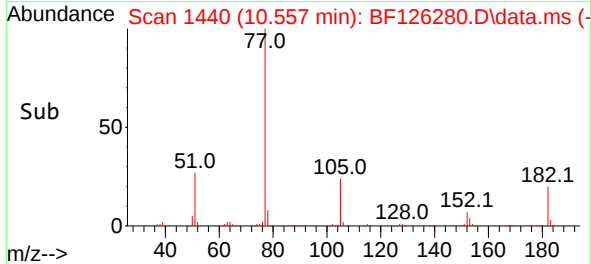
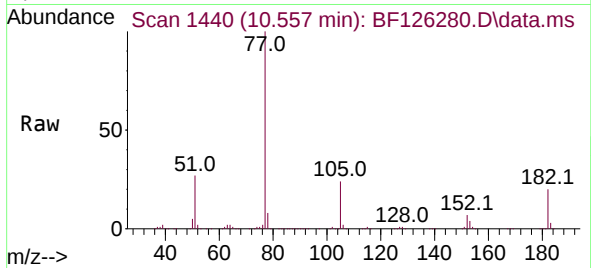




#63
Azobenzene
Concen: 40.780 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

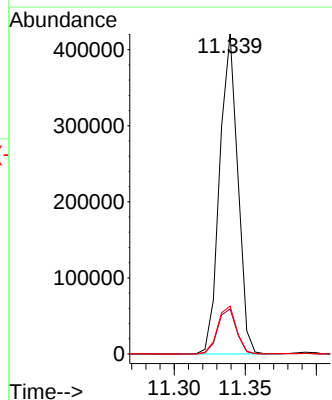
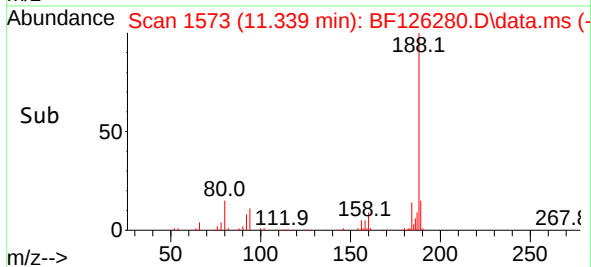
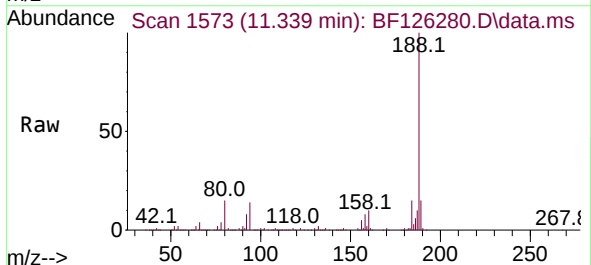
Instrument :
BNA_F
ClientSampleId :
TP13MS

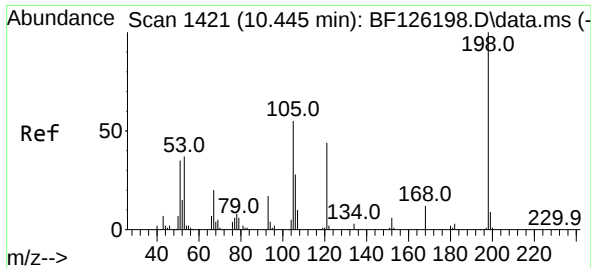
Tgt Ion: 77	Resp: 816620
Ion Ratio	Lower Upper
77 100	
182 20.1	6.3 46.3
105 24.0	2.9 42.9
51 26.6	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:188	Resp: 372308		
Ion Ratio	Lower	Upper	
188 100			
94 14.1	6.7	10.1#	
80 15.0	7.5	11.3#	

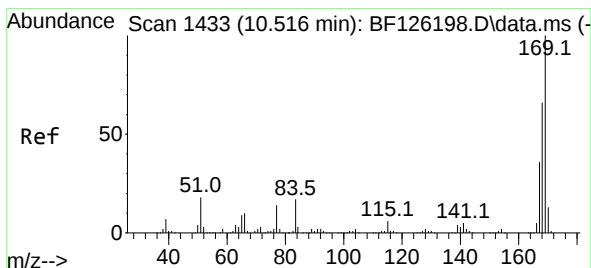
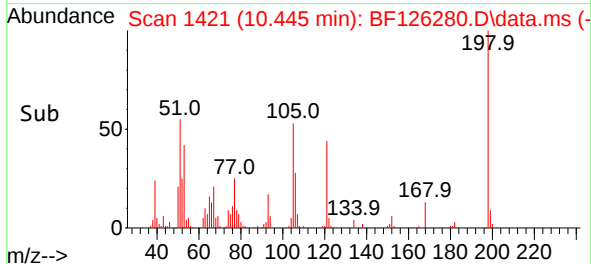
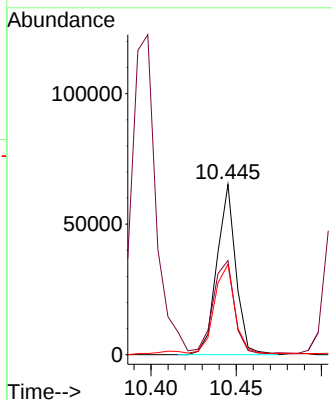
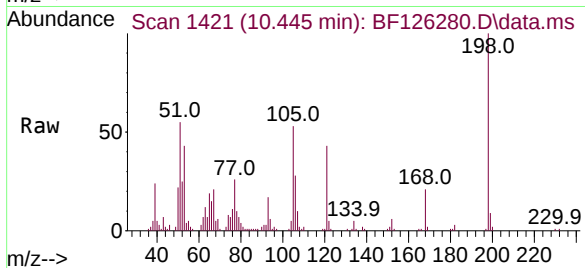




#65
4,6-Dinitro-2-methylphenol
Concen: 24.800 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

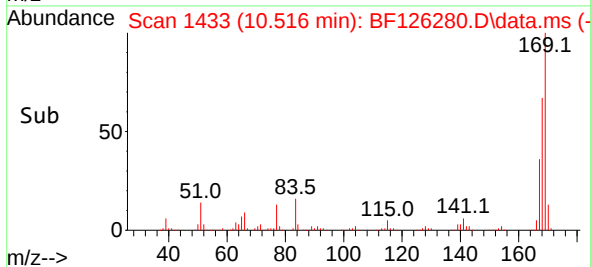
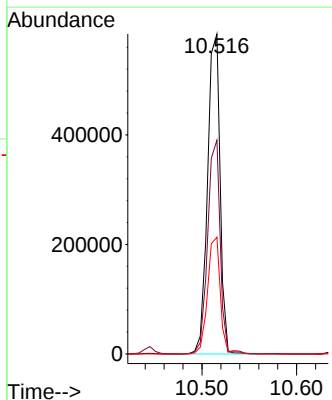
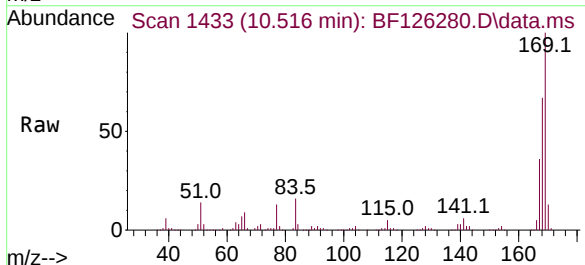
Instrument :
BNA_F
ClientSampleId :
TP13MS

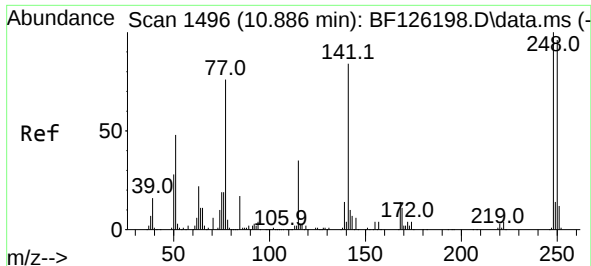
Tgt Ion:198 Resp: 50419
Ion Ratio Lower Upper
198 100
51 55.2 45.3 85.3
105 53.0 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 44.853 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:169 Resp: 535938
Ion Ratio Lower Upper
169 100
168 66.8 50.8 76.2
167 36.5 28.8 43.2

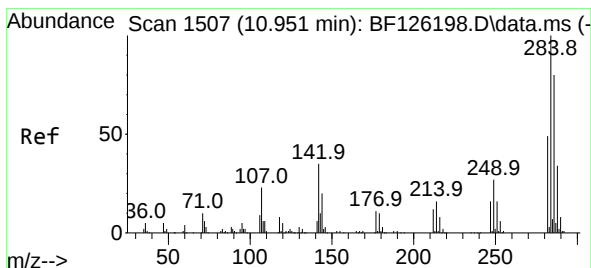
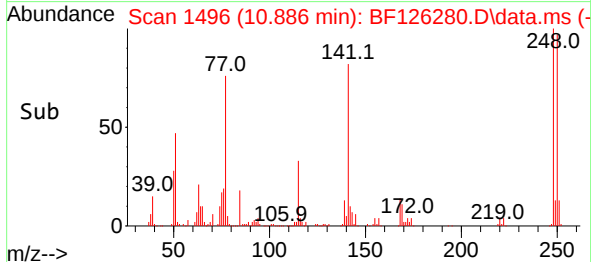
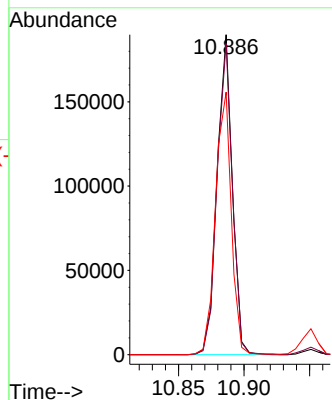
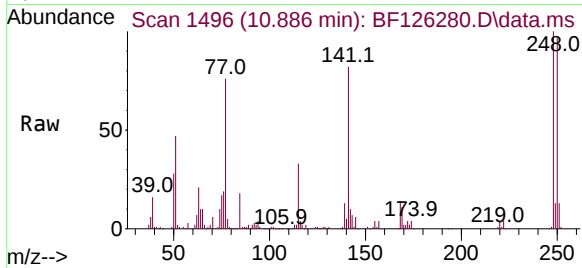




#67
4-Bromophenyl-phenylether
Concen: 43.838 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

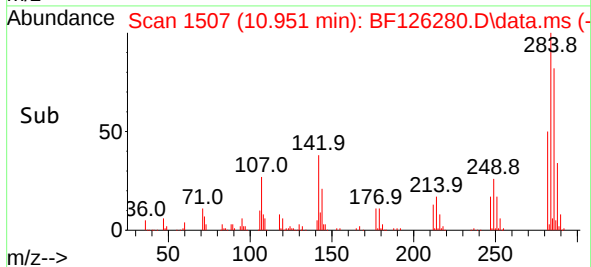
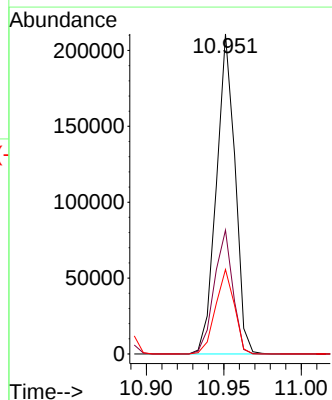
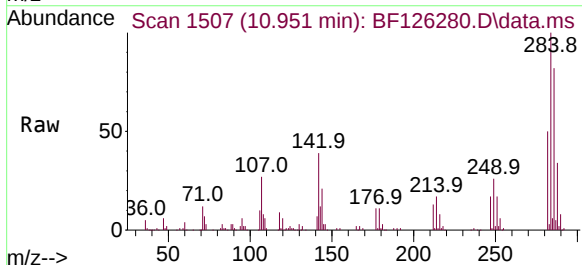
Instrument :
BNA_F
ClientSampleId :
TP13MS

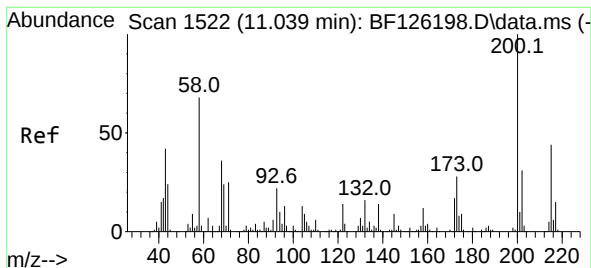
Tgt Ion:248 Resp: 153180
Ion Ratio Lower Upper
248 100
250 97.2 74.2 111.4
141 82.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 43.875 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:284 Resp: 176320
Ion Ratio Lower Upper
284 100
142 38.7 36.4 54.6
249 26.4 25.6 38.4





#69

Atrazine

Concen: 71.342 ng

RT: 11.039 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

Instrument :

BNA_F

ClientSampleId :

TP13MS

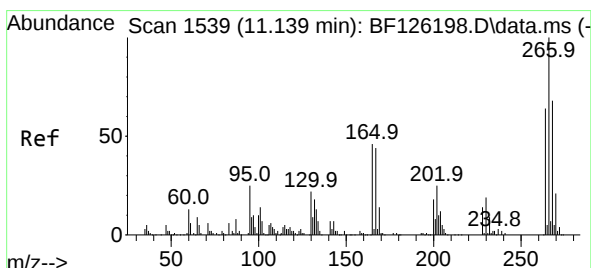
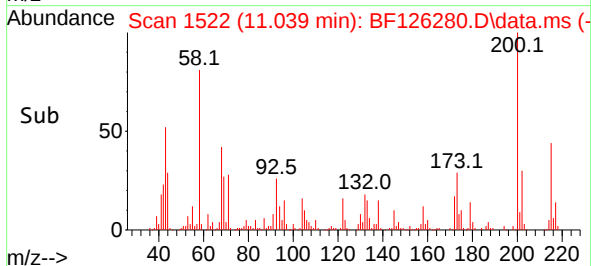
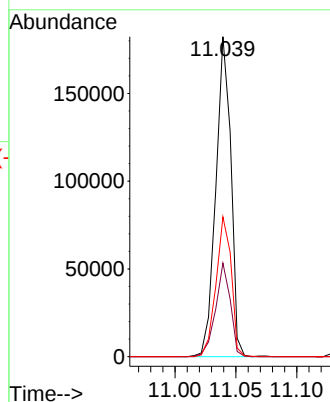
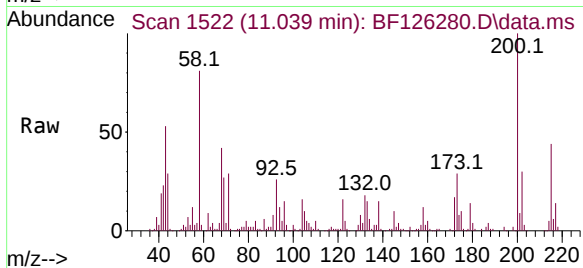
Tgt Ion:200 Resp: 156217

Ion Ratio Lower Upper

200 100

173 29.2 11.1 51.1

215 43.7 22.7 62.7



#70

Pentachlorophenol

Concen: 84.261 ng

RT: 11.145 min Scan# 1540

Delta R.T. 0.006 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

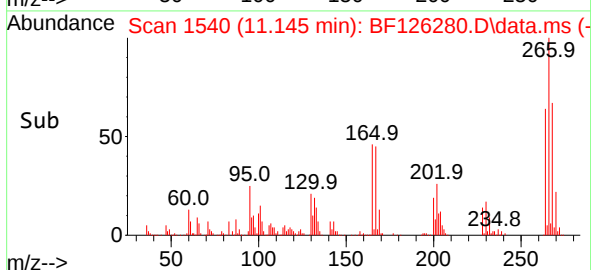
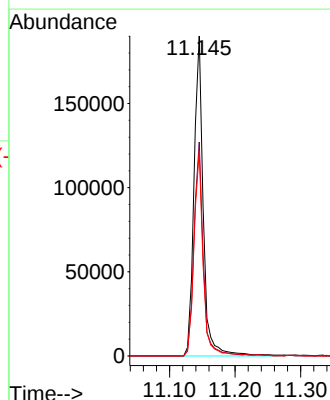
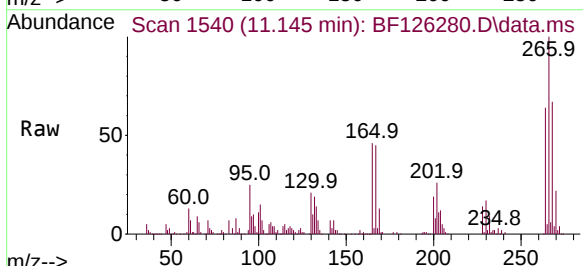
Tgt Ion:266 Resp: 187859

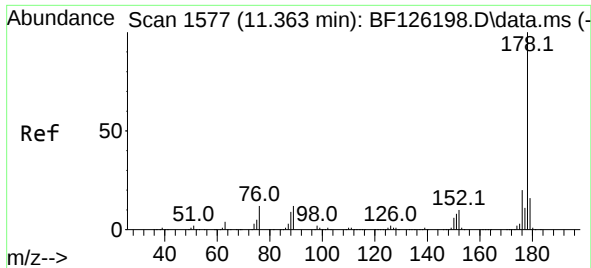
Ion Ratio Lower Upper

266 100

268 66.8 48.9 73.3

264 64.0 55.9 83.9

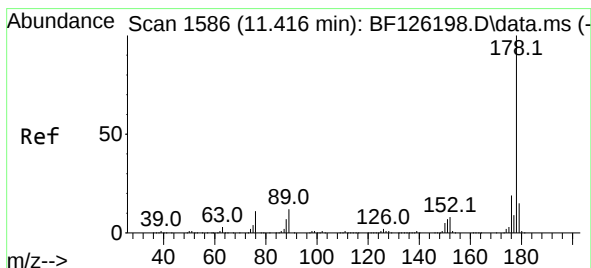
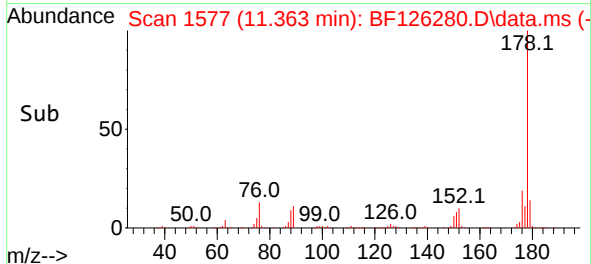
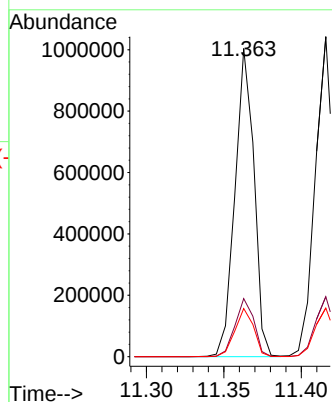
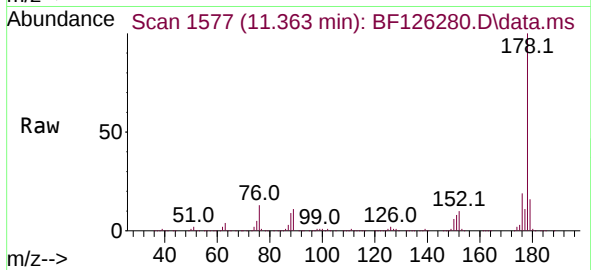




#71
Phenanthrene
Concen: 44.588 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

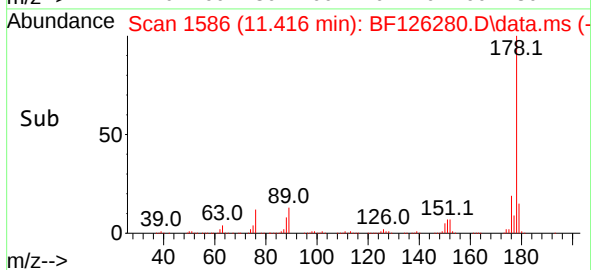
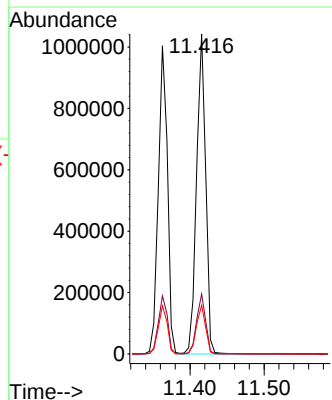
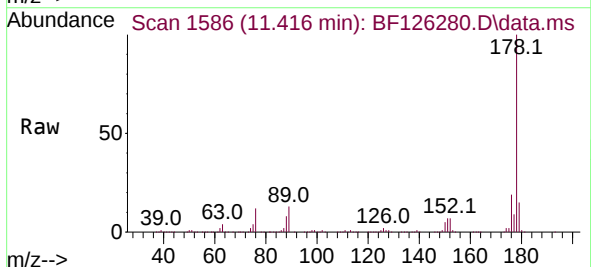
Instrument :
BNA_F
ClientSampleId :
TP13MS

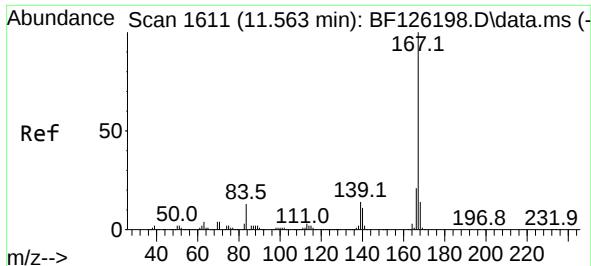
Tgt Ion:178 Resp: 856805
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.6 11.5 17.3



#72
Anthracene
Concen: 46.261 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:178 Resp: 892249
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.2 12.2 18.4

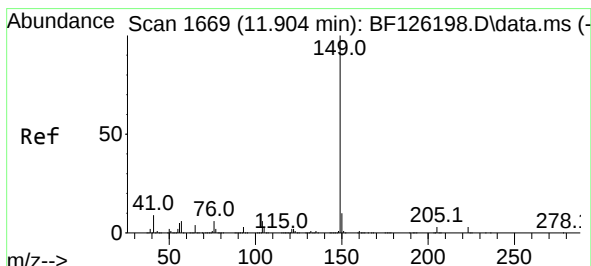
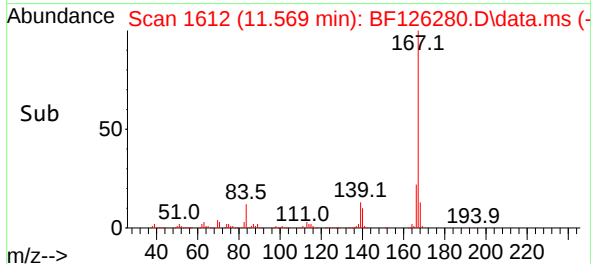
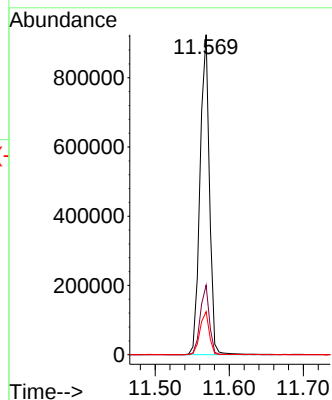
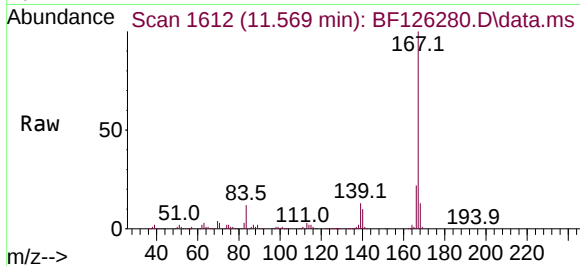




#73
Carbazole
Concen: 44.710 ng
RT: 11.569 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

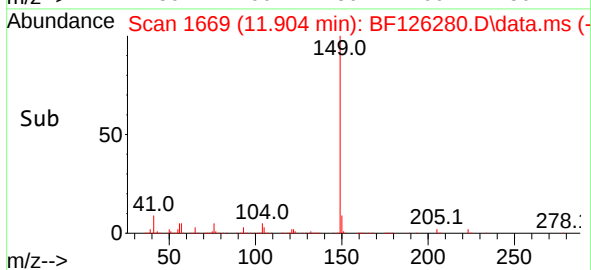
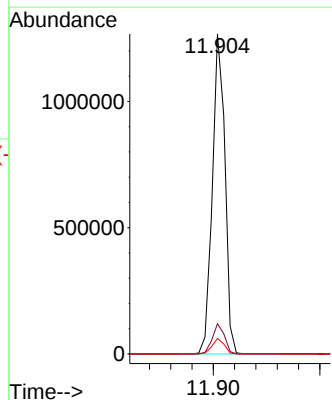
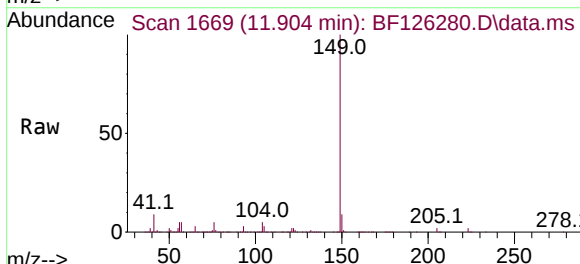
Instrument :
BNA_F
ClientSampleId :
TP13MS

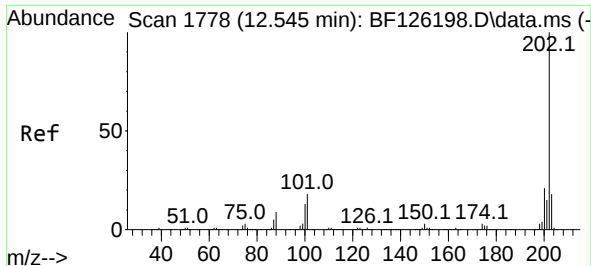
Tgt Ion:167 Resp: 812101
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 13.5 11.0 16.4



#74
Di-n-butylphthalate
Concen: 44.970 ng
RT: 11.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:149 Resp: 1035486
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 4.8 4.1 6.1

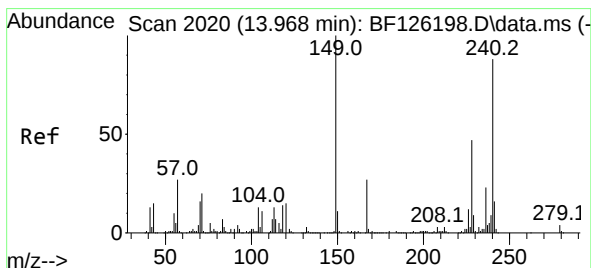
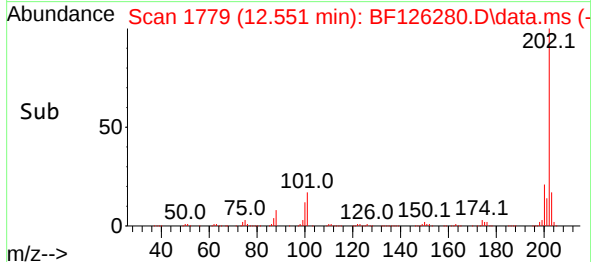
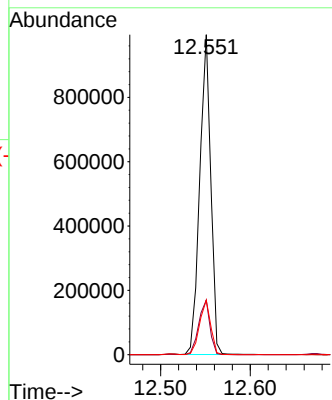
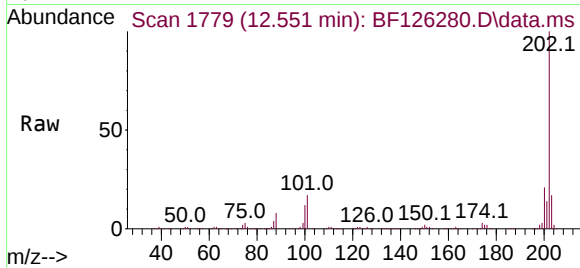




#75
Fluoranthene
Concen: 48.970 ng
RT: 12.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

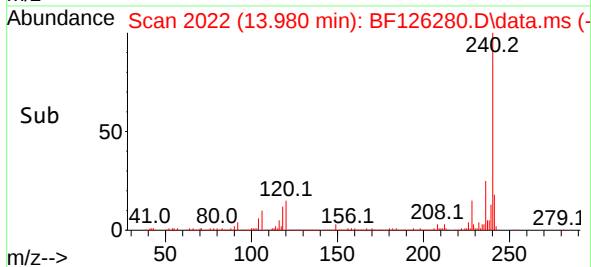
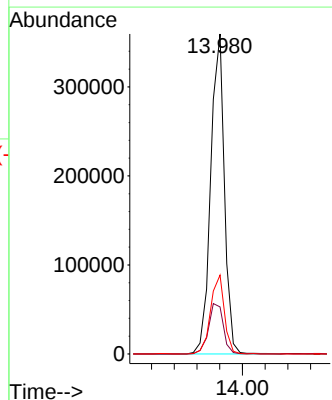
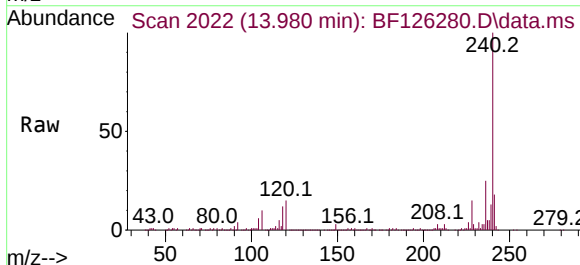
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BNA_F
ClientSampleId :
TP13MS

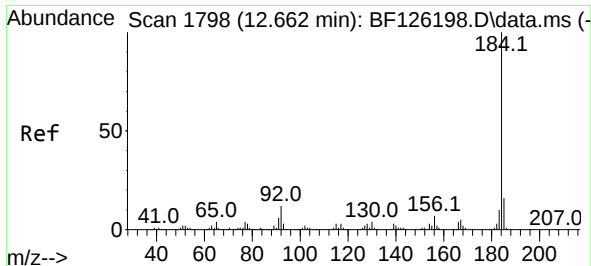
Tgt Ion:202 Resp: 847816
Ion Ratio Lower Upper
202 100
101 17.1 0.0 30.7
203 17.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.012 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:240 Resp: 299868
Ion Ratio Lower Upper
240 100
120 14.7 10.8 16.2
236 24.7 21.6 32.4

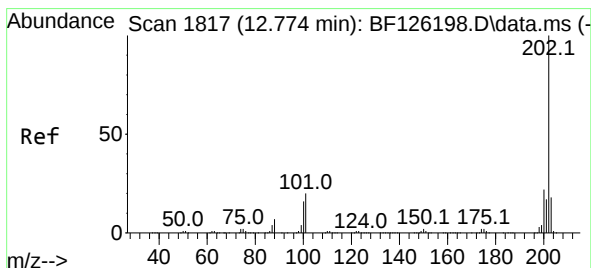
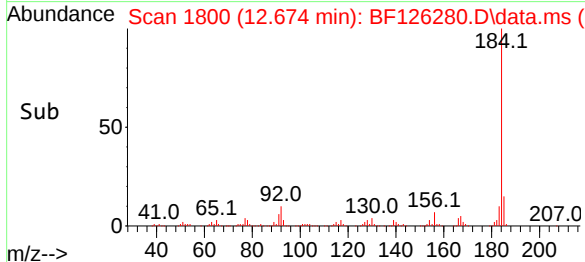
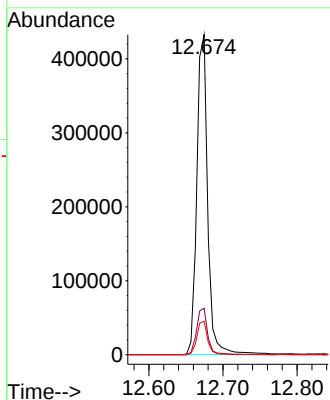
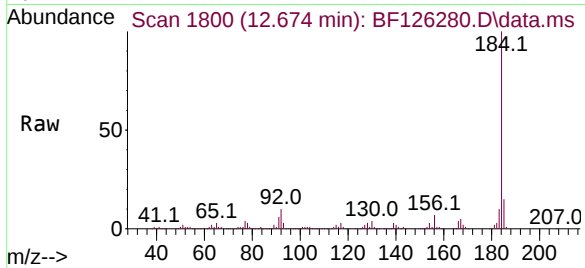




#77
Benzidine
Concen: 93.203 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.012 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

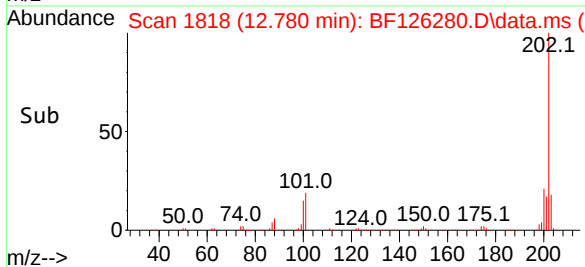
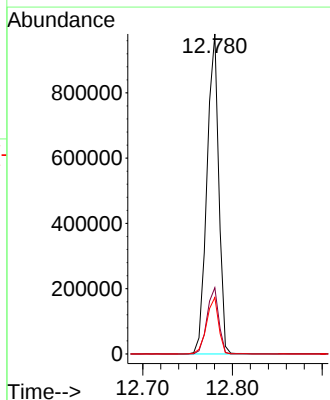
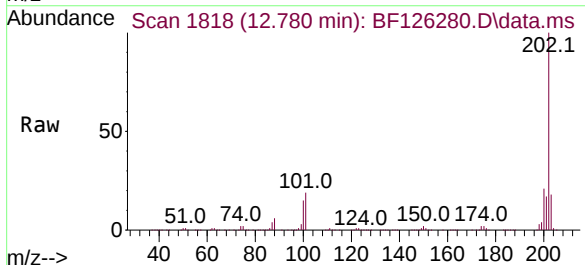
Instrument :
BNA_F
ClientSampleId :
TP13MS

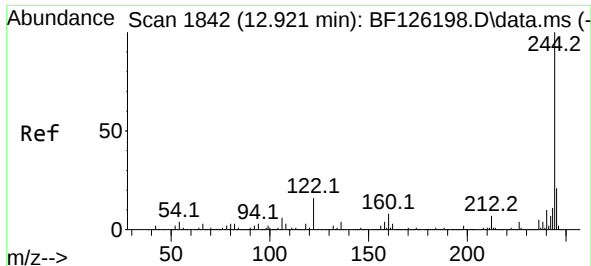
Tgt Ion:184 Resp: 440625
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 10.5 8.1 12.1



#78
Pyrene
Concen: 32.476 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:202 Resp: 894699
Ion Ratio Lower Upper
202 100
200 20.7 15.3 22.9
203 17.6 13.4 20.0





#79
 Terphenyl-d14
 Concen: 46.134 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF126280.D
 Acq: 20 Dec 2021 16:11

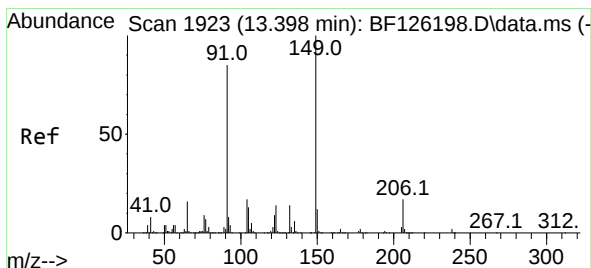
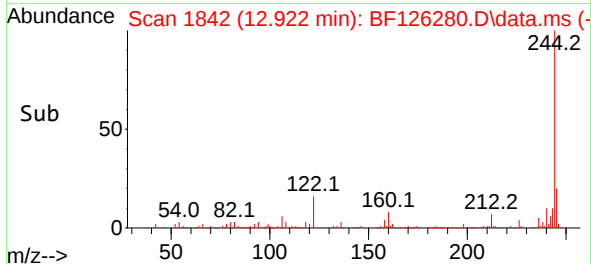
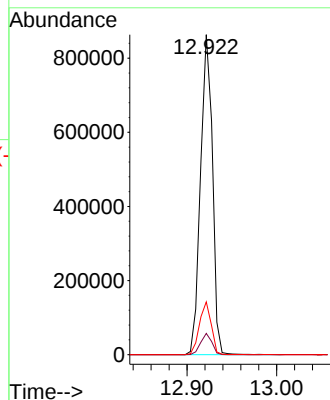
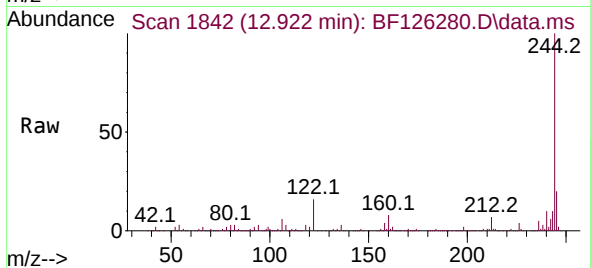
Instrument :

BNA_F

ClientSampleId :

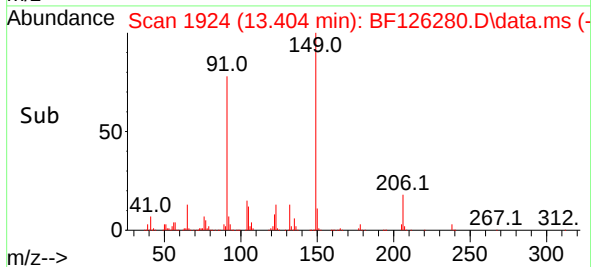
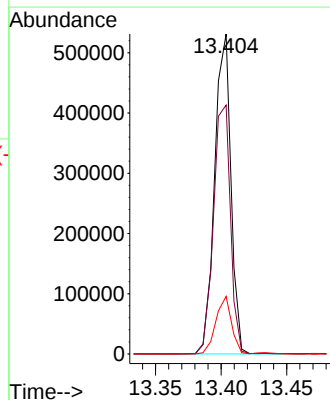
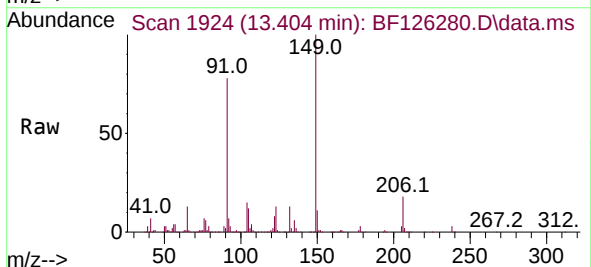
TP13MS

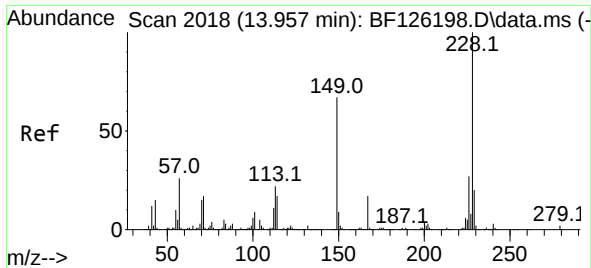
Tgt Ion:244 Resp: 795919
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 16.5 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 35.299 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BF126280.D
 Acq: 20 Dec 2021 16:11

Tgt Ion:149 Resp: 457627
 Ion Ratio Lower Upper
 149 100
 91 77.8 51.8 77.8#
 206 18.0 14.5 21.7

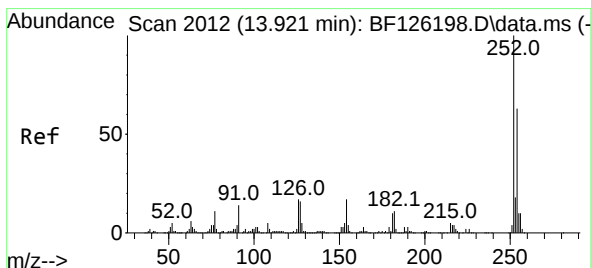
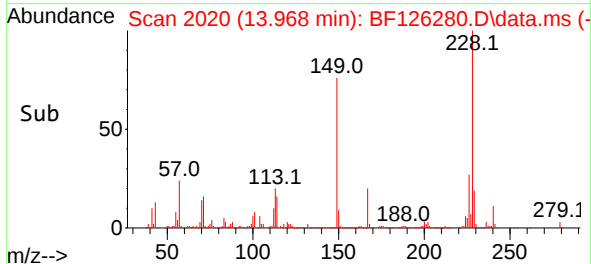
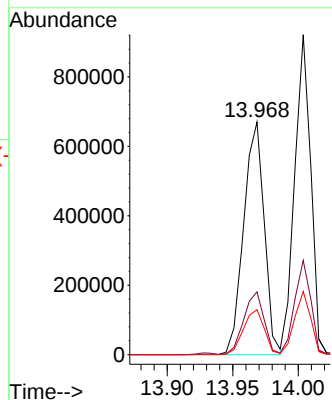
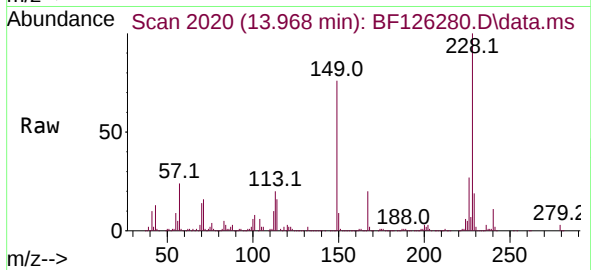




#81
Benzo(a)anthracene
Concen: 41.181 ng
RT: 13.968 min Scan# 2019
Delta R.T. 0.012 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

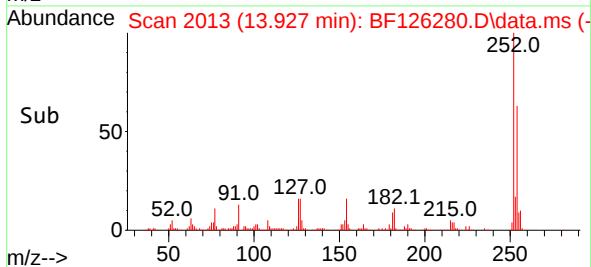
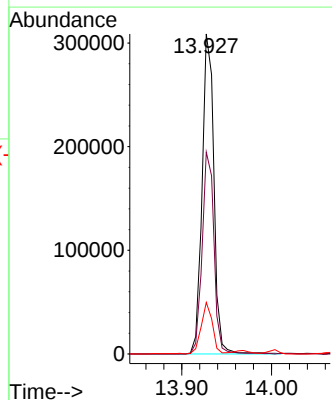
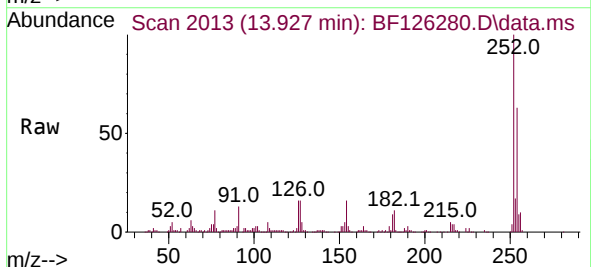
Instrument :
BNA_F
ClientSampleId :
TP13MS

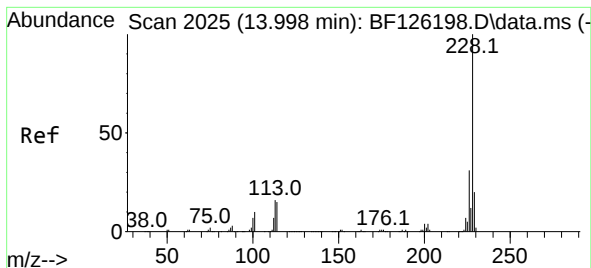
Tgt Ion:228 Resp: 731489
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 34.753 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:252 Resp: 282020
Ion Ratio Lower Upper
252 100
254 63.1 51.4 77.0
126 16.1 9.5 14.3#





#83

Chrysene

Concen: 42.462 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

Instrument :

BNA_F

ClientSampleId :

TP13MS

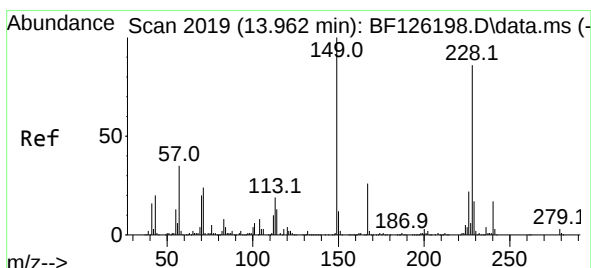
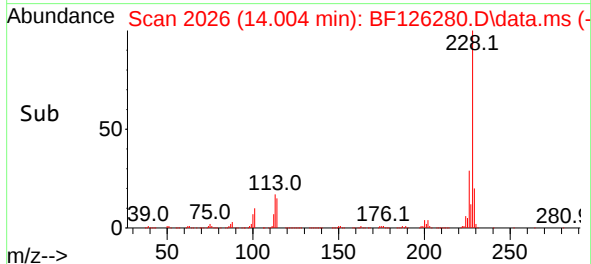
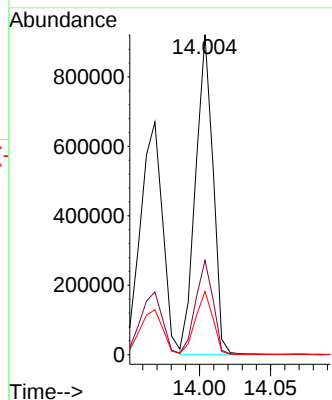
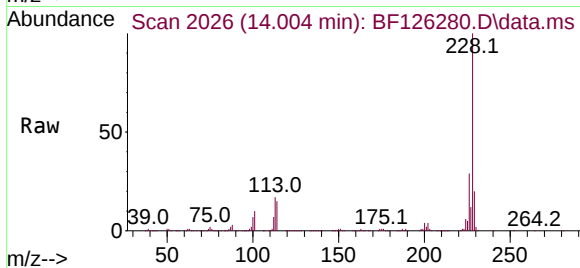
Tgt Ion:228 Resp: 783638

Ion Ratio Lower Upper

228 100

226 29.5 22.6 34.0

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.590 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF126280.D

Acq: 20 Dec 2021 16:11

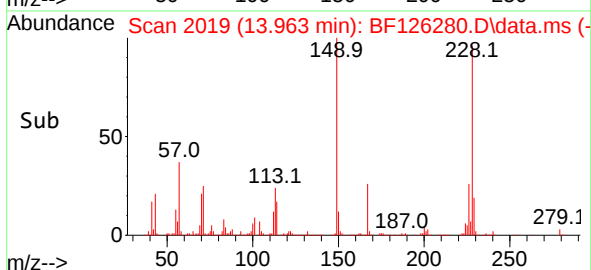
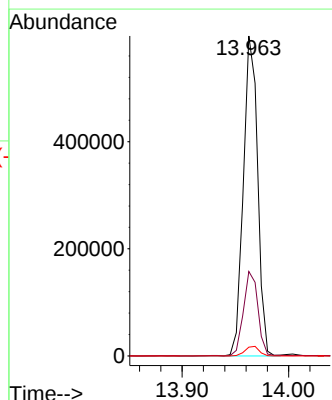
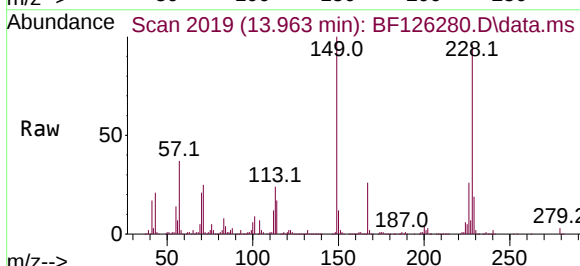
Tgt Ion:149 Resp: 559052

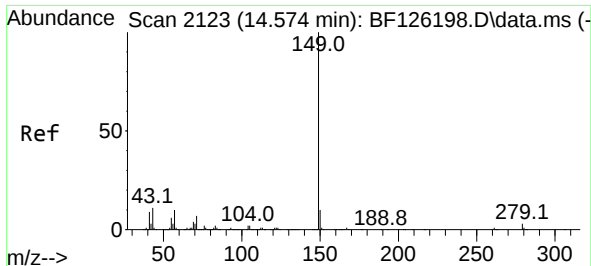
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

279 2.7 2.6 4.0

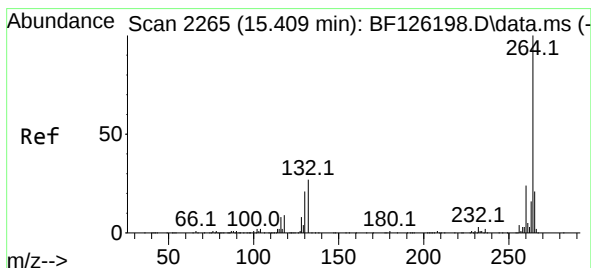
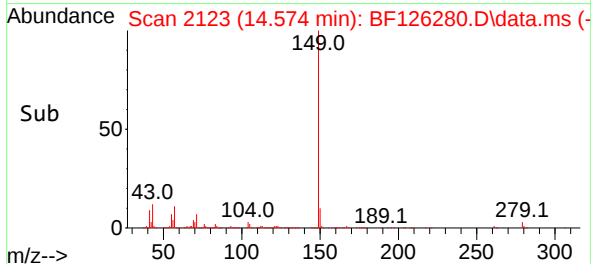
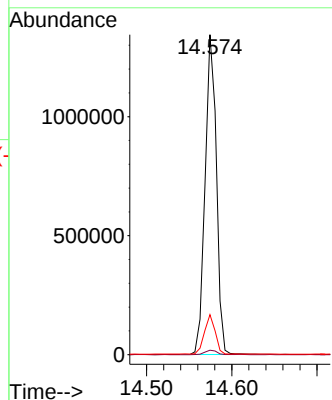
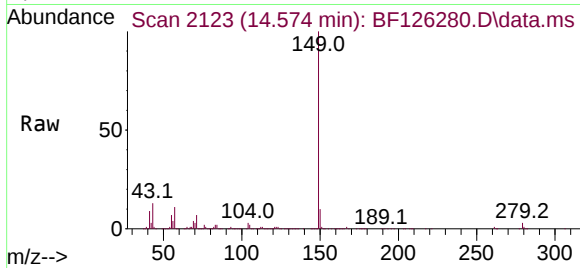




#85
Di-n-octyl phthalate
Concen: 47.949 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

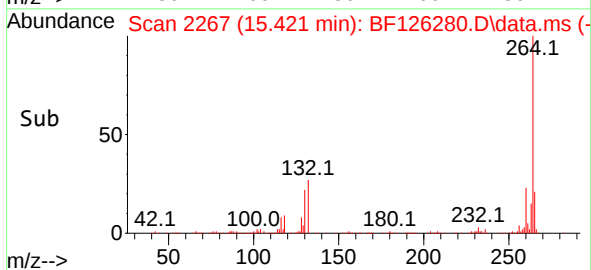
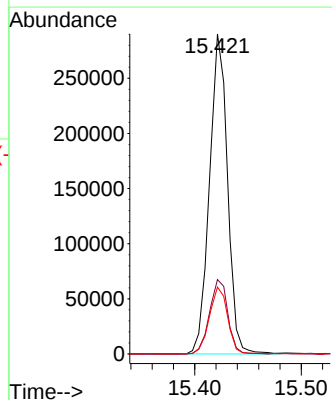
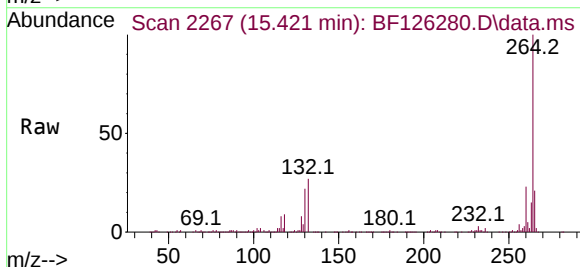
Instrument :
BNA_F
ClientSampleId :
TP13MS

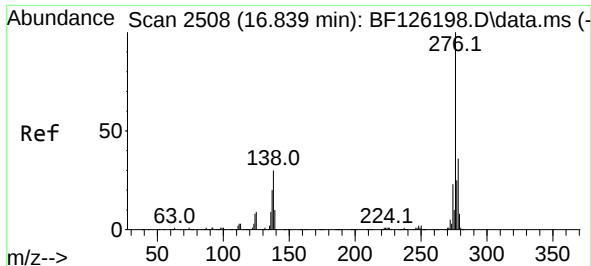
Tgt Ion:149 Resp: 1238300
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.7 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.012 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:264 Resp: 340633
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 20.9 17.2 25.8

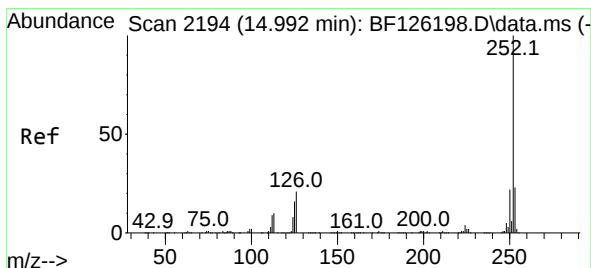
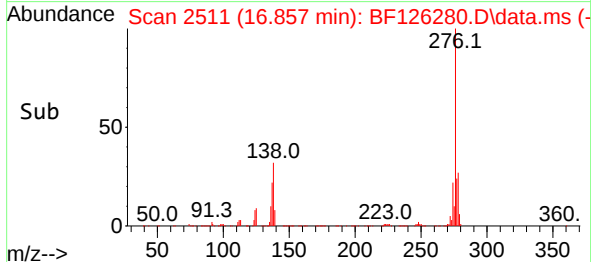
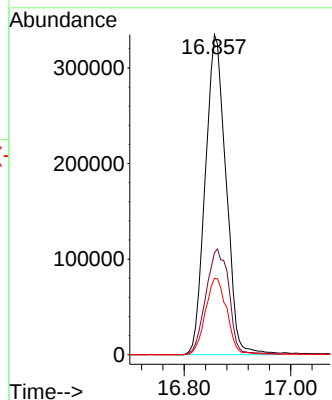
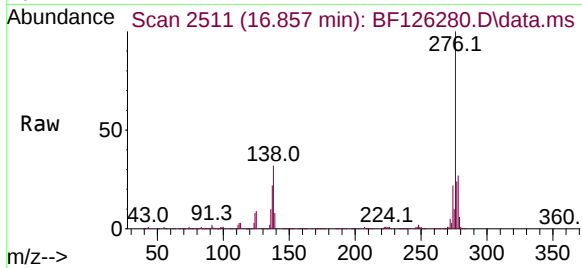




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.797 ng
 RT: 16.857 min Scan# 2197
 Delta R.T. 0.018 min
 Lab File: BF126280.D
 Acq: 20 Dec 2021 16:11

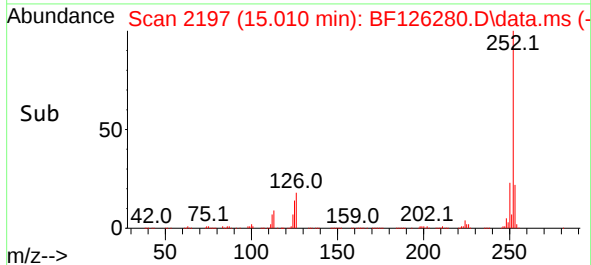
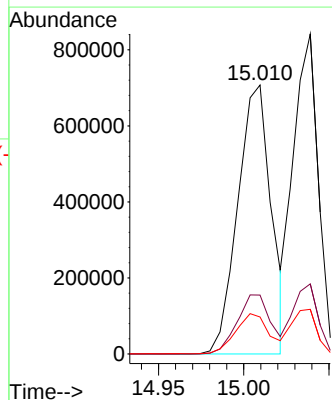
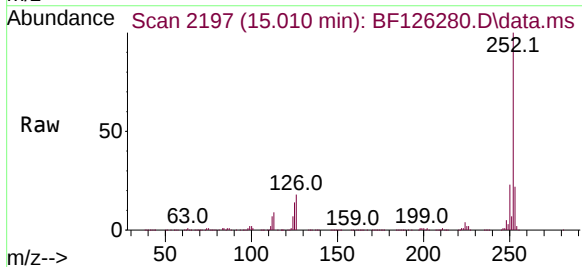
Instrument :
 BNA_F
 ClientSampleId :
 TP13MS

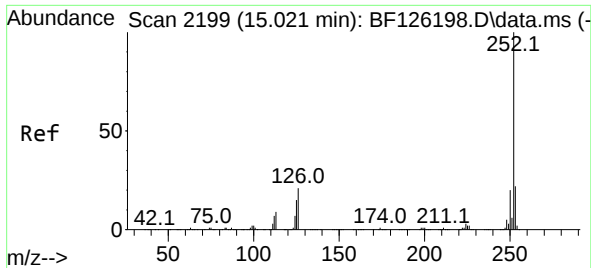
Tgt Ion:276 Resp: 904217
 Ion Ratio Lower Upper
 276 100
 138 37.0 24.1 36.1#
 277 24.9 18.8 28.2



#88
 Benzo(b)fluoranthene
 Concen: 47.164 ng
 RT: 15.010 min Scan# 2197
 Delta R.T. 0.018 min
 Lab File: BF126280.D
 Acq: 20 Dec 2021 16:11

Tgt Ion:252 Resp: 965317
 Ion Ratio Lower Upper
 252 100
 253 21.9 16.8 25.2
 125 13.7 9.8 14.8

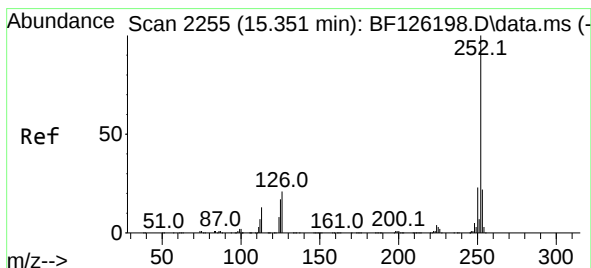
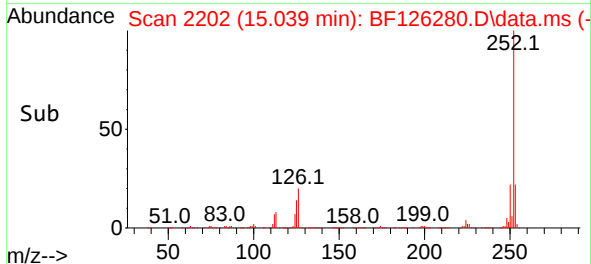
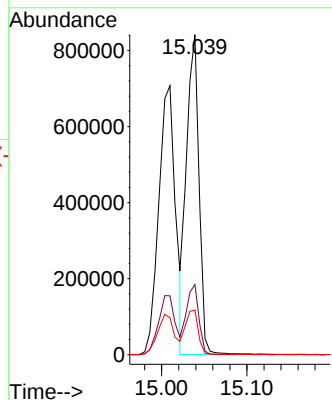
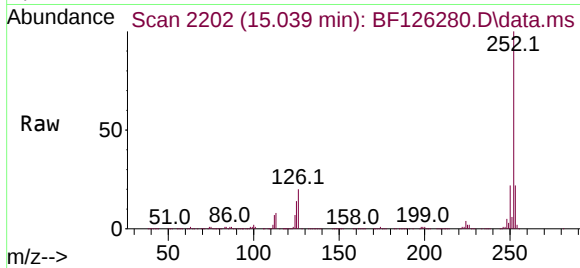




#89
Benzo(k)fluoranthene
Concen: 44.006 ng
RT: 15.039 min Scan# 2199
Delta R.T. 0.018 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

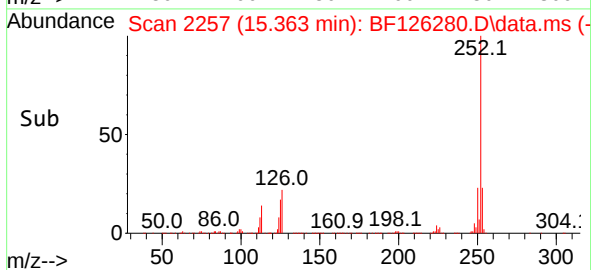
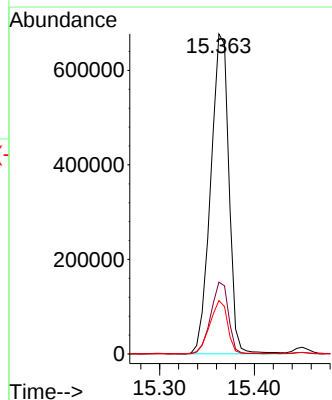
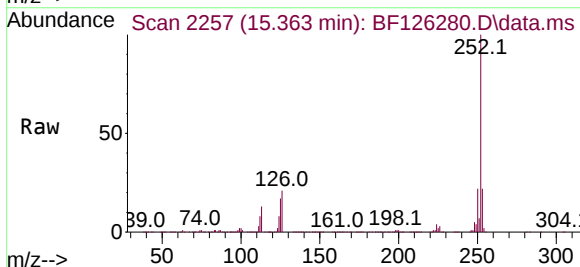
Instrument :
BNA_F
ClientSampleId :
TP13MS

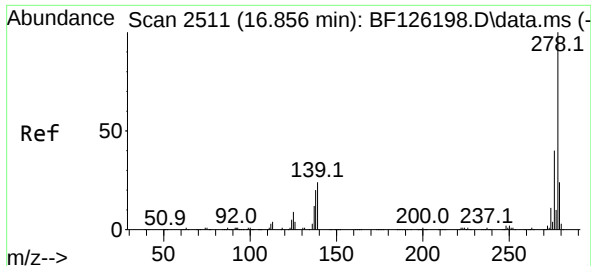
Tgt Ion:252 Resp: 861614
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 14.0 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 52.865 ng
RT: 15.363 min Scan# 2257
Delta R.T. 0.012 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:252 Resp: 899268
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 16.7 9.9 14.9#

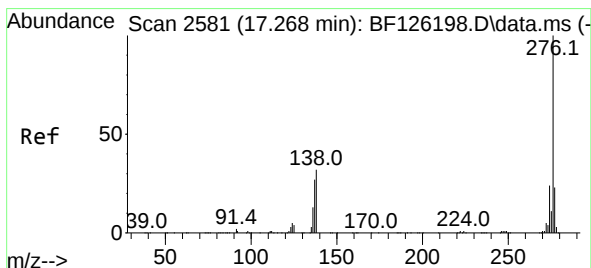
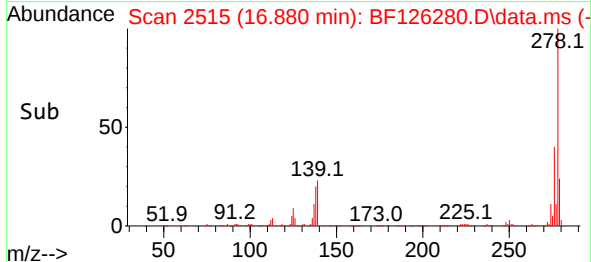
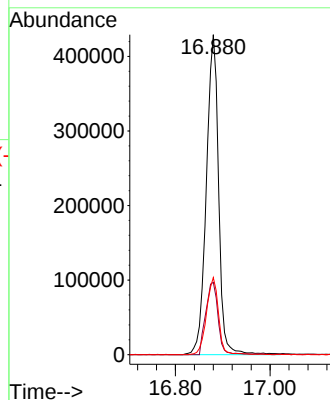
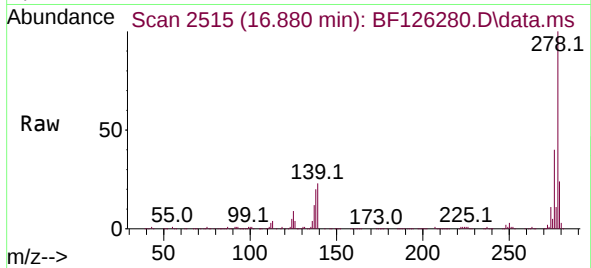




#91
Dibenzo(a,h)anthracene
Concen: 41.807 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.024 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Instrument :
BNA_F
ClientSampleId :
TP13MS

Tgt Ion:278 Resp: 772172
Ion Ratio Lower Upper
278 100
139 22.6 14.9 22.3#
279 24.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 38.425 ng
RT: 17.292 min Scan# 2585
Delta R.T. 0.024 min
Lab File: BF126280.D
Acq: 20 Dec 2021 16:11

Tgt Ion:276 Resp: 734297
Ion Ratio Lower Upper
276 100
277 23.7 22.0 33.0
138 31.6 22.2 33.4

