

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121821\
 Data File : BF126257.D
 Acq On : 18 Dec 2021 16:42
 Operator : JU/CG
 Sample : M5082-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-121-1(55-62)MSD

Quant Time: Dec 20 08:03:02 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	229758	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	1010066	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	471115	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	753292	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	393768	20.000	ng	# 0.01
86) Perylene-d12	15.421	264	374210	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1577380	101.103	ng	0.02
7) Phenol-d6	6.451	99	2086378	105.319	ng	0.00
23) Nitrobenzene-d5	7.381	82	1363180	73.093	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	410416	108.401	ng	0.01
45) 2-Fluorobiphenyl	9.180	172	1778047	66.194	ng	0.00
79) Terphenyl-d14	12.927	244	1524178	67.278	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	332527	43.663	ng	# 100
3) Pyridine	3.381	79	761458	37.650	ng	# 79
4) n-Nitrosodimethylamine	3.340	42	383705	49.364	ng	# 1
6) Aniline	6.481	93	1079546	42.902	ng	96
8) 2-Chlorophenol	6.604	128	809186	51.145	ng	90
9) Benzaldehyde	6.363	77	587150	49.117	ng	95
10) Phenol	6.463	94	1074798	48.334	ng	94
11) bis(2-Chloroethyl)ether	6.557	93	832888	48.253	ng	98
12) 1,3-Dichlorobenzene	6.757	146	723527	45.335	ng	96
13) 1,4-Dichlorobenzene	6.834	146	727608	45.146	ng	95
14) 1,2-Dichlorobenzene	6.986	146	718515	48.217	ng	95
15) Benzyl Alcohol	6.963	79	725654	50.177	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.098	45	1370496	48.519	ng	94
17) 2-Methylphenol	7.075	107	690633	49.829	ng	98
18) Hexachloroethane	7.334	117	300664	47.427	ng	95
19) n-Nitroso-di-n-propyla...	7.239	70	565088	46.466	ng	# 71
20) 3+4-Methylphenols	7.228	107	729401	44.515	ng	# 84
22) Acetophenone	7.234	105	1028970	44.264	ng	96
24) Nitrobenzene	7.398	77	884248	47.495	ng	90
25) Isophorone	7.645	82	1675371	47.571	ng	# 88
26) 2-Nitrophenol	7.716	139	426622	50.831	ng	# 82
27) 2,4-Dimethylphenol	7.757	122	764651	53.648	ng	97
28) bis(2-Chloroethoxy)met...	7.851	93	1055619	45.589	ng	# 97
29) 2,4-Dichlorophenol	7.957	162	596606	47.090	ng	92
30) 1,2,4-Trichlorobenzene	8.045	180	583998	44.563	ng	99
31) Naphthalene	8.122	128	2161286	45.755	ng	99
32) Benzoic acid	7.892	122	587522	47.847	ng	95
33) 4-Chloroaniline	8.169	127	552243	28.000	ng	96
34) Hexachlorobutadiene	8.245	225	277496	43.115	ng	99
35) Caprolactam	8.551	113	146198	46.432	ng	90
36) 4-Chloro-3-methylphenol	8.657	107	715165	47.853	ng	89
37) 2-Methylnaphthalene	8.816	142	1374813	47.261	ng	99
38) 1-Methylnaphthalene	8.916	142	1269443	44.967	ng	96
40) 1,2,4,5-Tetrachloroben...	8.986	216	436419	42.921	ng	# 96
41) Hexachlorocyclopentadiene	8.975	237	540774	92.874	ng	93
43) 2,4,6-Trichlorophenol	9.092	196	370420	46.311	ng	94

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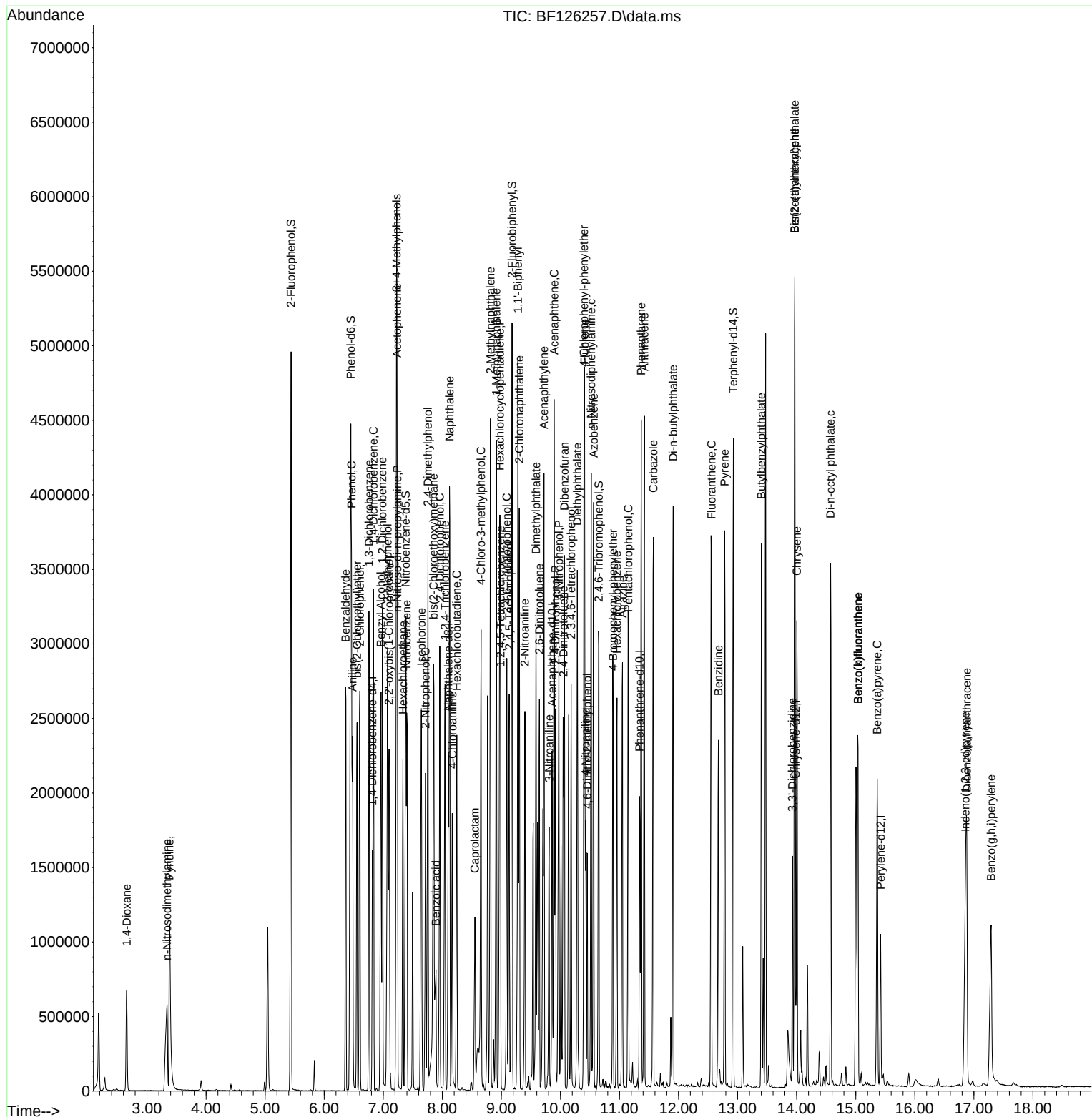
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	372442	44.964	ng	94
46) 1,1'-Biphenyl	9.280	154	1566034	44.956	ng	96
47) 2-Chloronaphthalene	9.304	162	1170630	44.665	ng	97
48) 2-Nitroaniline	9.398	65	471064	49.242	ng	89
49) Acenaphthylene	9.722	152	1821461	45.482	ng	97
50) Dimethylphthalate	9.586	163	1355747	45.429	ng	98
51) 2,6-Dinitrotoluene	9.645	165	312322	48.352	ng	# 87
52) Acenaphthene	9.892	154	1286155	49.522	ng	100
53) 3-Nitroaniline	9.810	138	270891	32.995	ng	# 75
54) 2,4-Dinitrophenol	9.916	184	309232	116.269	ng	# 82
55) Dibenzofuran	10.069	168	1523682	43.090	ng	98
56) 4-Nitrophenol	9.975	139	608619	102.629	ng	# 78
57) 2,4-Dinitrotoluene	10.051	165	417626	50.685	ng	# 96
58) Fluorene	10.410	166	1081016	42.229	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	283190	46.110	ng	# 99
60) Diethylphthalate	10.286	149	1333658	44.469	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	475594	41.263	ng	98
62) 4-Nitroaniline	10.427	138	375801	54.566	ng	# 73
63) Azobenzene	10.563	77	1639883	45.144	ng	84
65) 4,6-Dinitro-2-methylph...	10.457	198	196706	47.820	ng	89
66) n-Nitrosodiphenylamine	10.522	169	1046752	43.298	ng	96
67) 4-Bromophenyl-phenylether	10.892	248	314643	44.505	ng	97
68) Hexachlorobenzene	10.957	284	370630	45.582	ng	# 85
69) Atrazine	11.051	200	324621	73.271	ng	96
70) Pentachlorophenol	11.151	266	384012	85.130	ng	91
71) Phenanthrene	11.369	178	1687829	43.411	ng	97
72) Anthracene	11.422	178	1713267	43.903	ng	98
73) Carbazole	11.574	167	1595966	43.427	ng	100
74) Di-n-butylphthalate	11.910	149	1992890	42.776	ng	100
75) Fluoranthene	12.557	202	1580834	45.128	ng	93
77) Benzidine	12.674	184	854898	137.710	ng	98
78) Pyrene	12.780	202	1596092	44.120	ng	96
80) Butylbenzylphthalate	13.404	149	801477	47.080	ng	# 80
81) Benzo(a)anthracene	13.968	228	977756	41.919	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	310277	29.118	ng	# 96
83) Chrysene	14.004	228	1108930	45.759	ng	98
84) Bis(2-ethylhexyl)phtha...	13.968	149	875557	46.025	ng	100
85) Di-n-octyl phthalate	14.574	149	1683021	49.629	ng	99
87) Indeno(1,2,3-cd)pyrene	16.856	276	1135907	45.509	ng	# 92
88) Benzo(b)fluoranthene	15.039	252	977600	43.479	ng	99
89) Benzo(k)fluoranthene	15.039	252	977600	45.450	ng	# 96
90) Benzo(a)pyrene	15.362	252	1033709	55.316	ng	# 95
91) Dibenzo(a,h)anthracene	16.880	278	956663	47.149	ng	96
92) Benzo(g,h,i)perylene	17.292	276	973379	46.366	ng	92

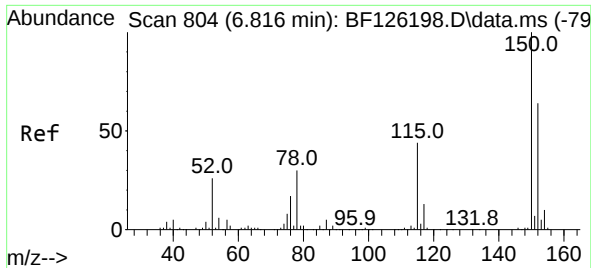
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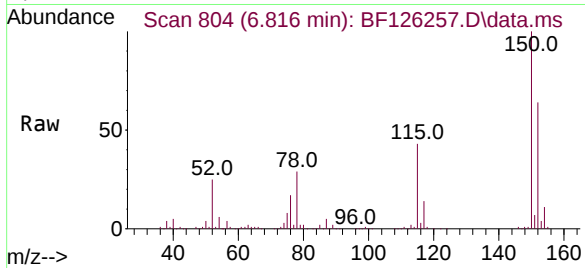
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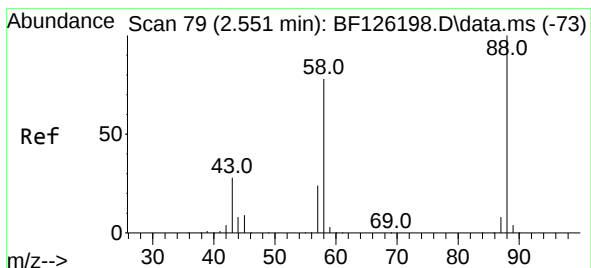
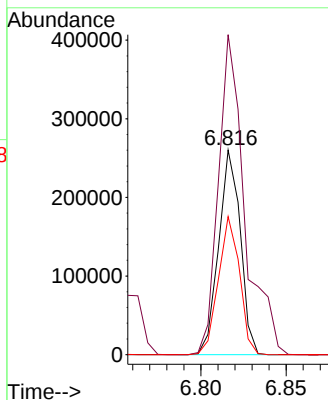
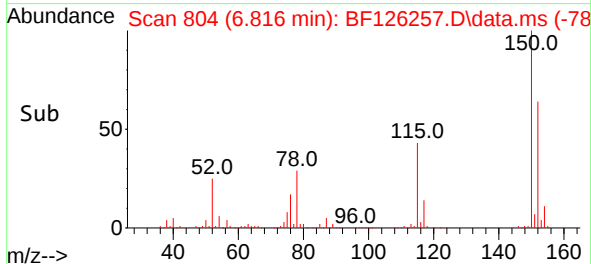


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF126257.D
 Acq: 18 Dec 2021 16:42

Instrument :
 BNA_F
 ClientSampleId :
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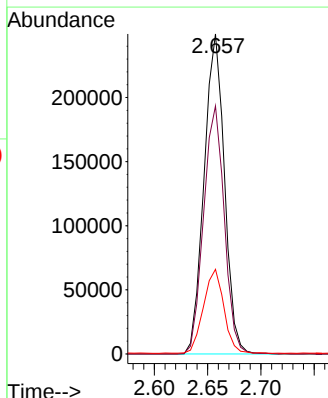
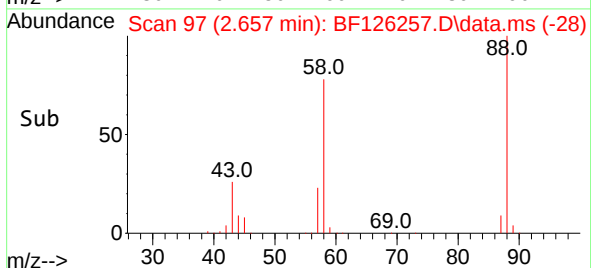
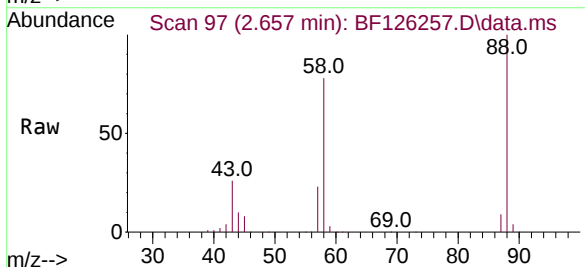


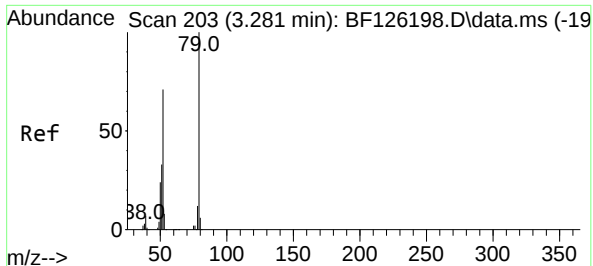
Tgt Ion:152 Resp: 229758
 Ion Ratio Lower Upper
 152 100
 150 156.4 117.6 176.4
 115 67.5 47.1 70.7



#2
 1,4-Dioxane
 Concen: 43.663 ng
 RT: 2.657 min Scan# 97
 Delta R.T. 0.106 min
 Lab File: BF126257.D
 Acq: 18 Dec 2021 16:42

Tgt Ion: 88 Resp: 332527
 Ion Ratio Lower Upper
 88 100
 58 78.7 0.0 0.0#
 43 26.5 0.0 0.0#

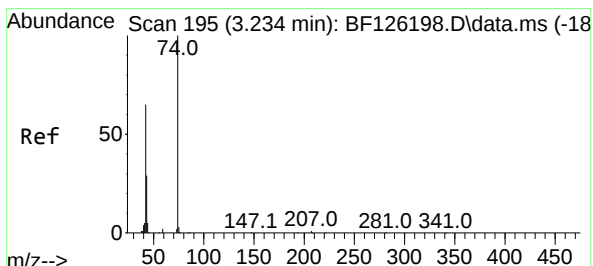
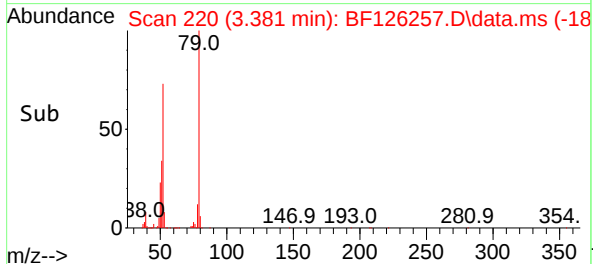
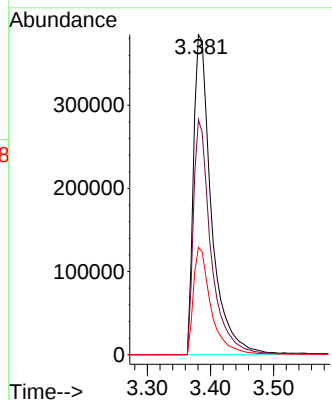
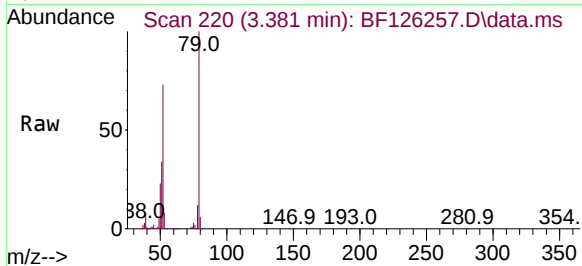




#3
 Pyridine
 Concen: 37.650 ng
 RT: 3.381 min Scan# 21
 Delta R.T. 0.100 min
 Lab File: BF126257.D
 Acq: 18 Dec 2021 16:42

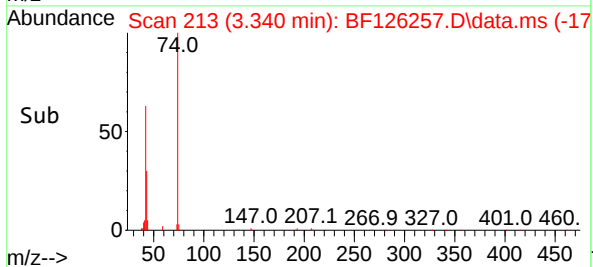
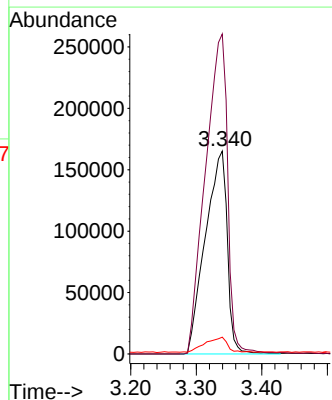
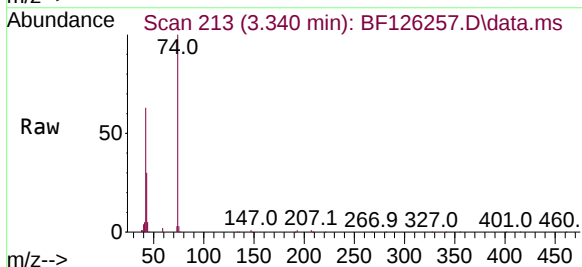
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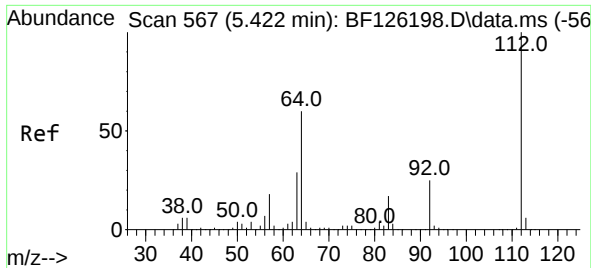
Tgt Ion: 79 Resp: 761458
 Ion Ratio Lower Upper
 79 100
 52 73.4 70.3 105.5
 51 33.5 44.1 66.1#



#4
 n-Nitrosodimethylamine
 Concen: 49.364 ng
 RT: 3.340 min Scan# 213
 Delta R.T. 0.106 min
 Lab File: BF126257.D
 Acq: 18 Dec 2021 16:42

Tgt Ion: 42 Resp: 383705
 Ion Ratio Lower Upper
 42 100
 74 157.7 59.0 88.6#
 44 8.2 0.0 0.0#

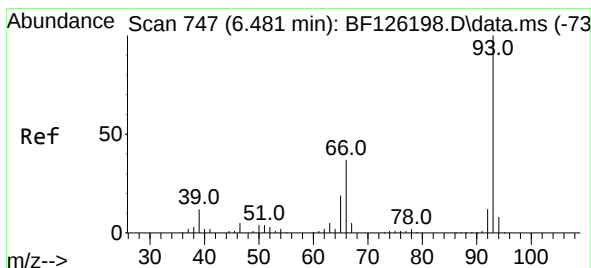
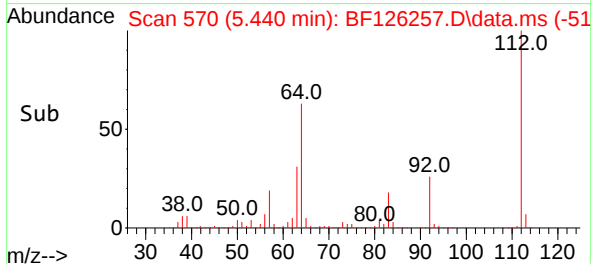
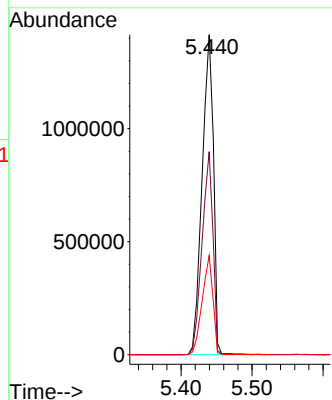
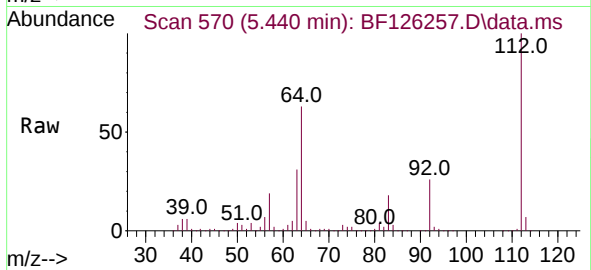




#5
2-Fluorophenol
Concen: 101.103 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

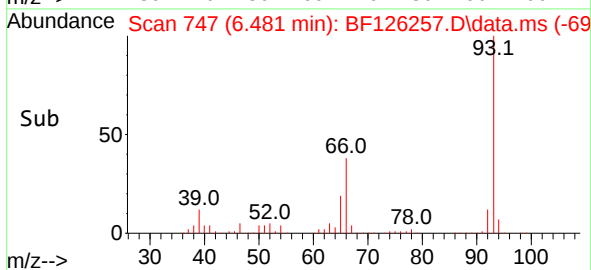
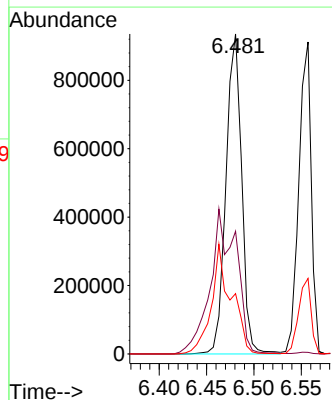
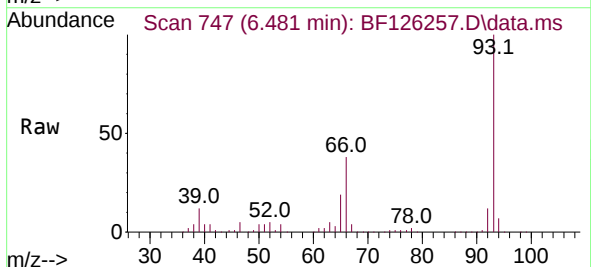
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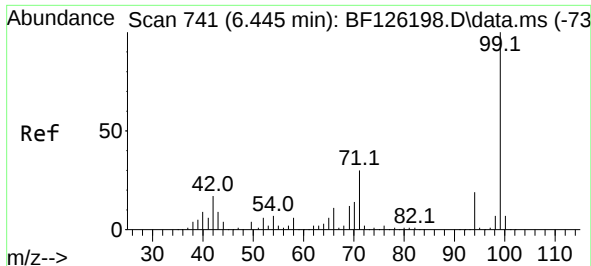
Tgt Ion:112 Resp: 1577380
Ion Ratio Lower Upper
112 100
64 63.5 44.2 66.2
63 31.0 26.2 39.2



#6
Aniline
Concen: 42.902 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion: 93 Resp: 1079546
Ion Ratio Lower Upper
93 100
66 38.4 32.7 49.1
65 18.8 14.2 21.4





#7

Phenol-d6

Concen: 105.319 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

Instrument :

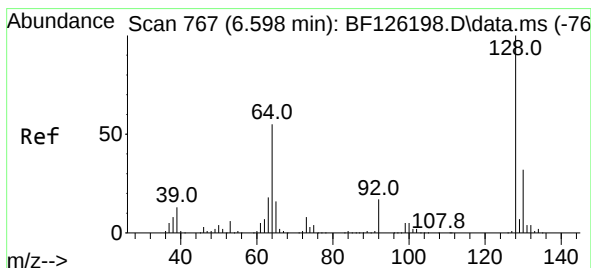
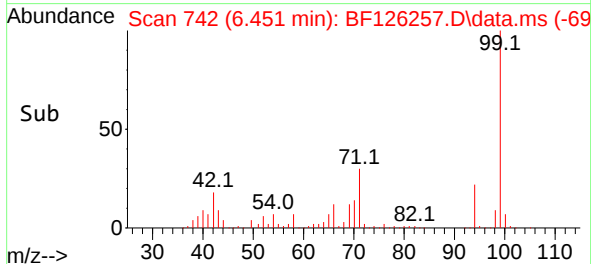
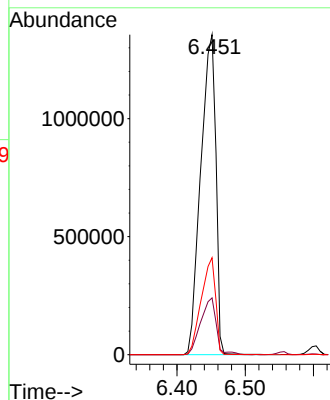
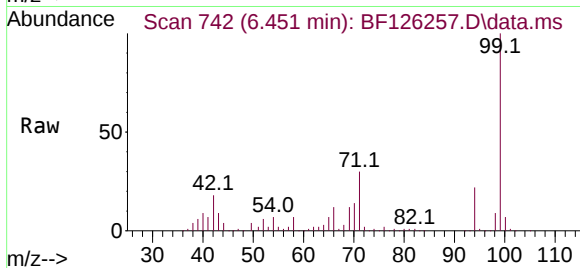
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Tgt Ion: 99 Resp: 2086378

Ion	Ratio	Lower	Upper
99	100		
42	17.8	23.5	35.3#
71	30.3	25.6	38.4



#8

2-Chlorophenol

Concen: 51.145 ng

RT: 6.604 min Scan# 768

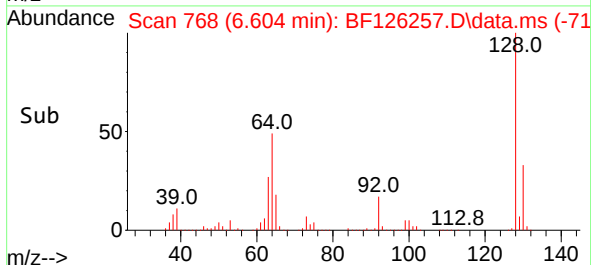
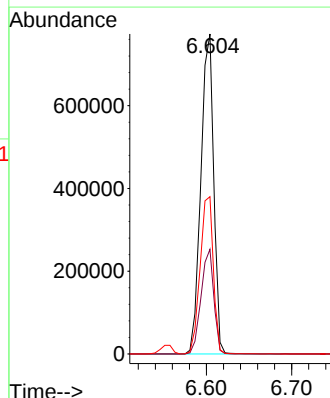
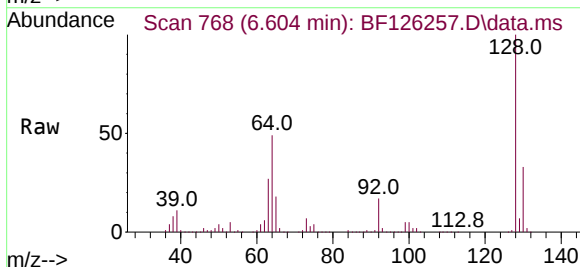
Delta R.T. 0.006 min

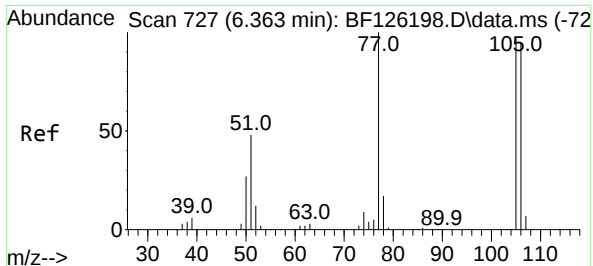
Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

Tgt Ion:128 Resp: 809186

Ion	Ratio	Lower	Upper
128	100		
130	32.7	10.5	50.5
64	49.2	20.3	60.3





#9

Benzaldehyde

Concen: 49.117 ng

RT: 6.363 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126257.D

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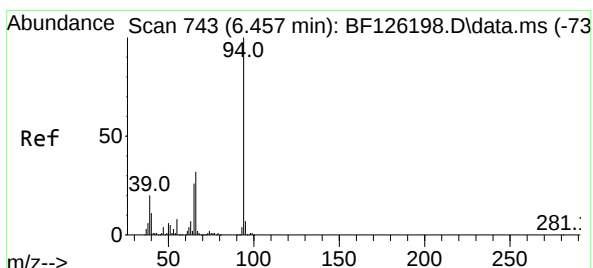
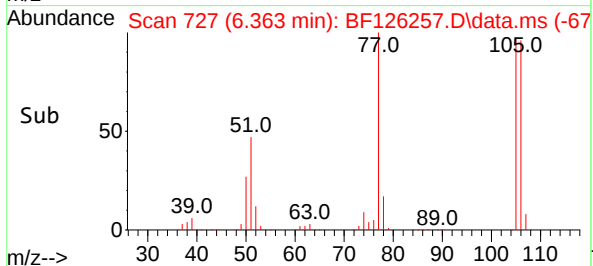
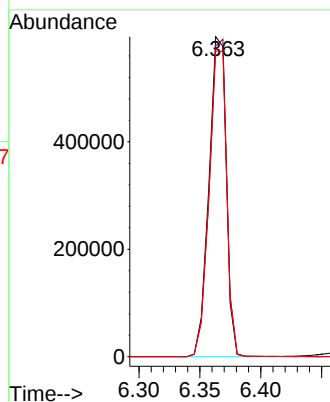
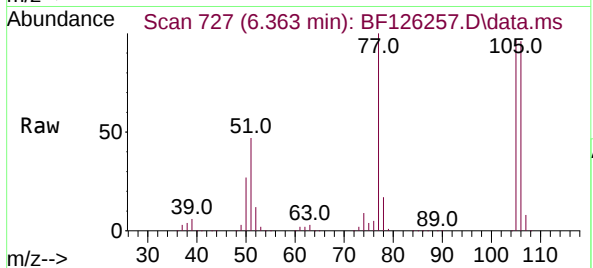
Tgt Ion: 77 Resp: 587150

Ion Ratio Lower Upper

77 100

105 97.1 75.9 115.9

106 95.6 84.0 124.0



#10

Phenol

Concen: 48.334 ng

RT: 6.463 min Scan# 744

Delta R.T. 0.006 min

Lab File: BF126257.D

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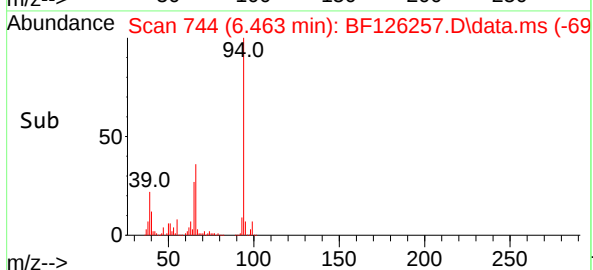
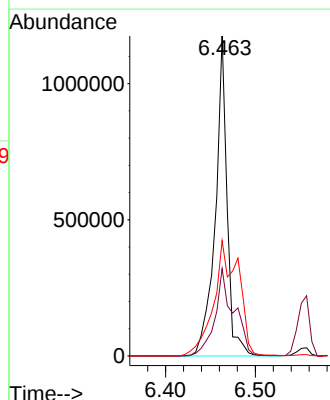
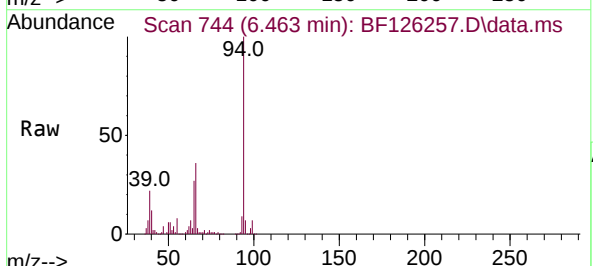
Tgt Ion: 94 Resp: 1074798

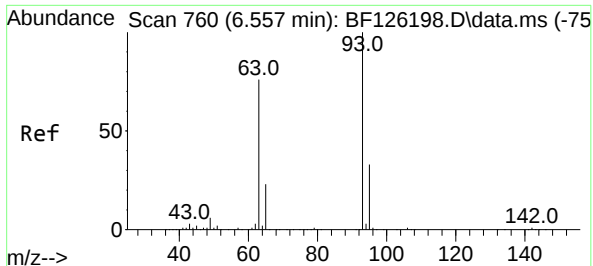
Ion Ratio Lower Upper

94 100

65 27.3 9.3 49.3

66 36.1 20.3 60.3

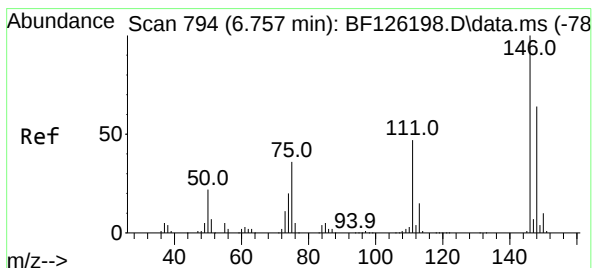
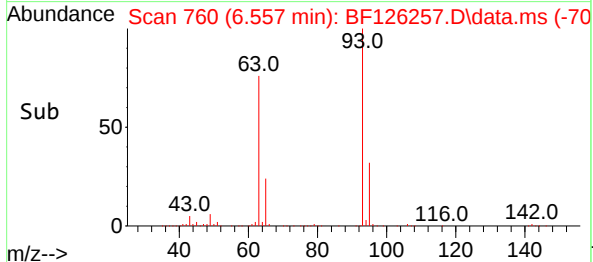
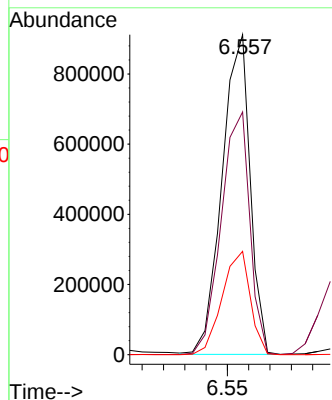
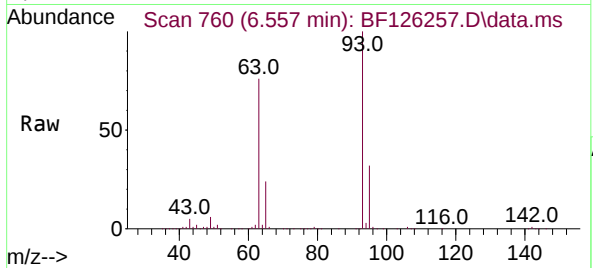




#11
bis(2-Chloroethyl)ether
Concen: 48.253 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

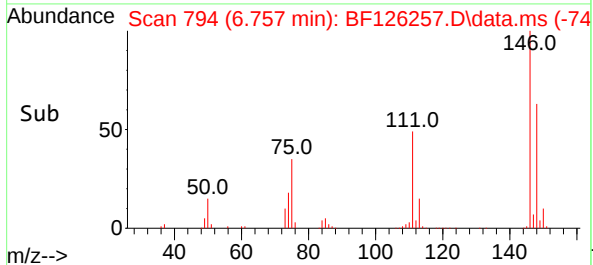
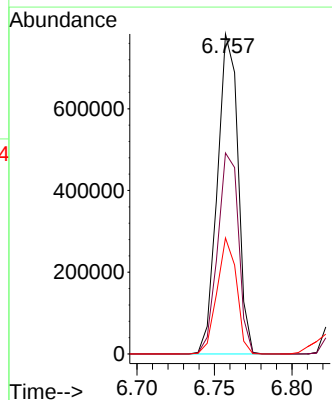
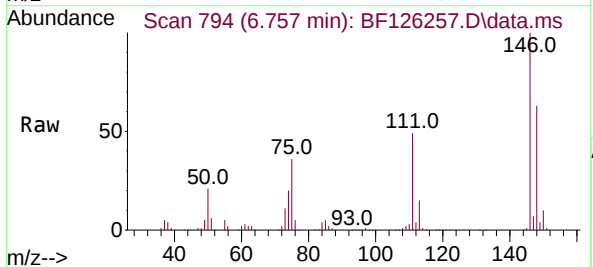
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

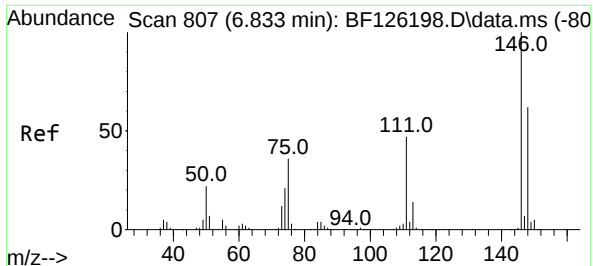
Tgt Ion: 93 Resp: 832888
Ion Ratio Lower Upper
93 100
63 75.9 54.4 94.4
95 32.3 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 45.335 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:146 Resp: 723527
Ion Ratio Lower Upper
146 100
148 62.8 49.7 74.5
75 36.2 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 45.146 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

Instrument :

BNA_F

ClientSampleId :

SASP2-121-1(55-62)MSD

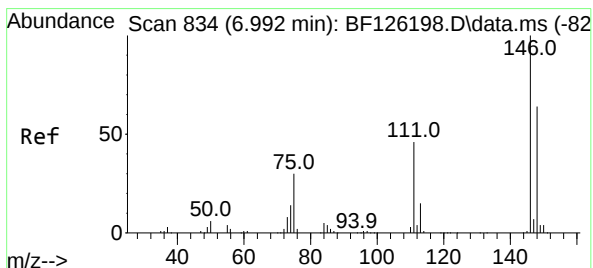
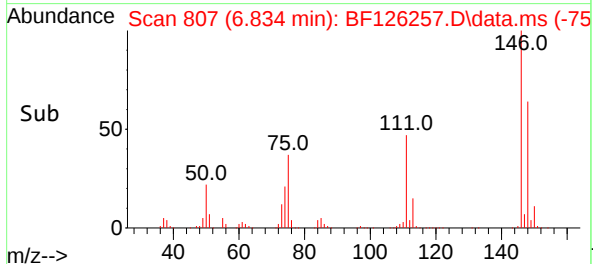
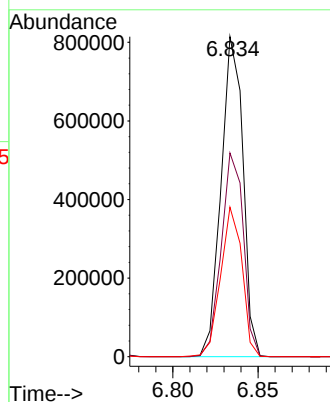
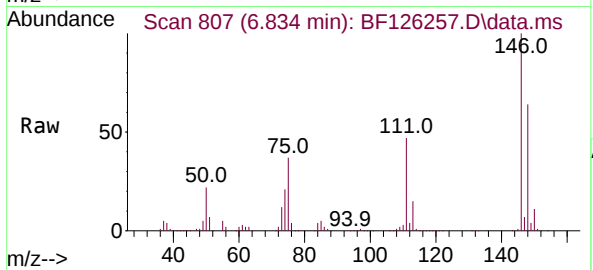
Tgt Ion:146 Resp: 727608

Ion Ratio Lower Upper

146 100

148 63.7 51.9 77.9

111 46.7 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 48.217 ng

RT: 6.986 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

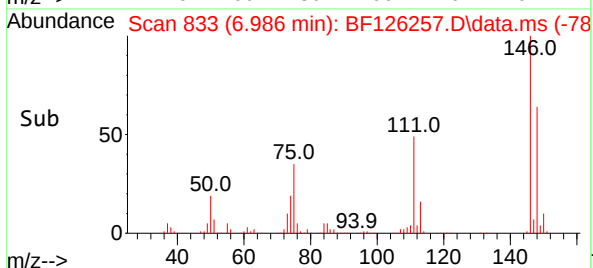
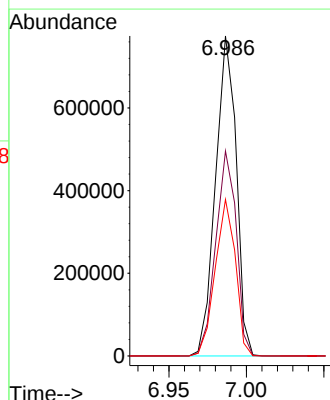
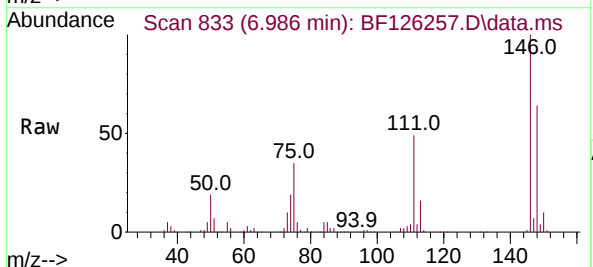
Tgt Ion:146 Resp: 718515

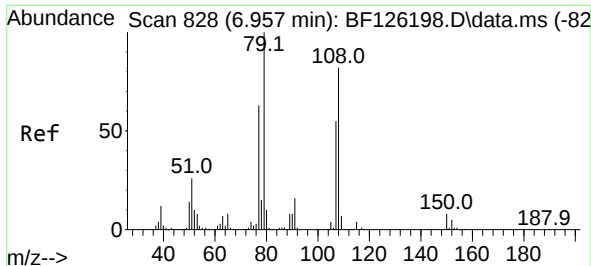
Ion Ratio Lower Upper

146 100

148 64.0 50.6 75.8

111 48.9 33.5 50.3

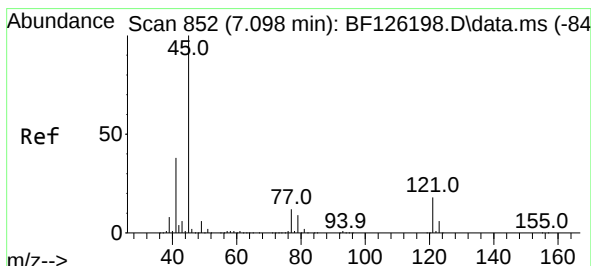
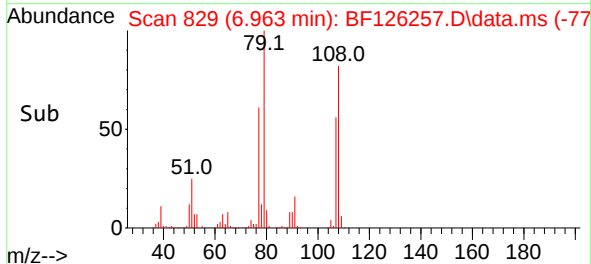
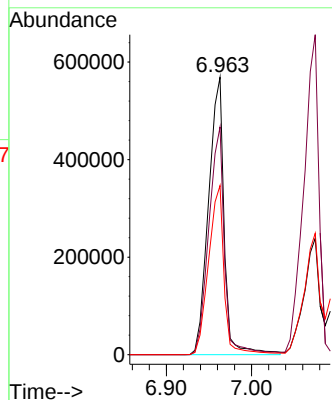
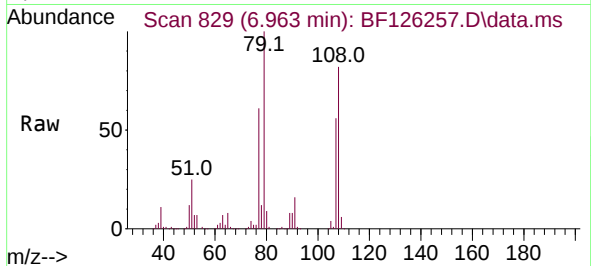




#15
Benzyl Alcohol
Concen: 50.177 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

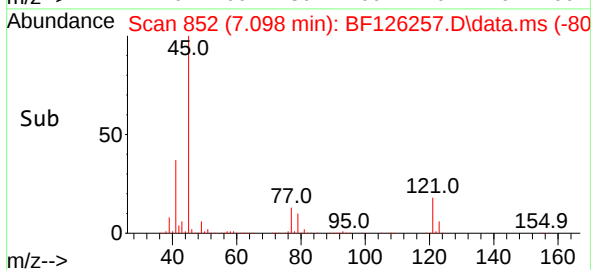
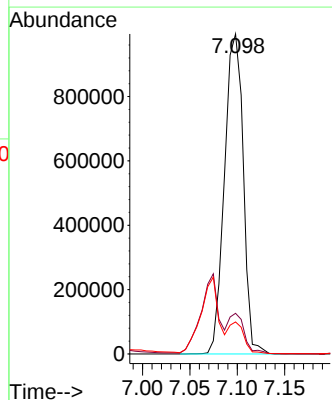
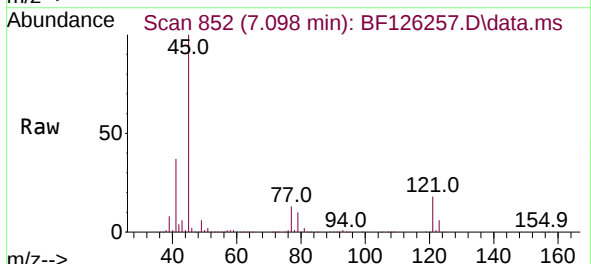
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

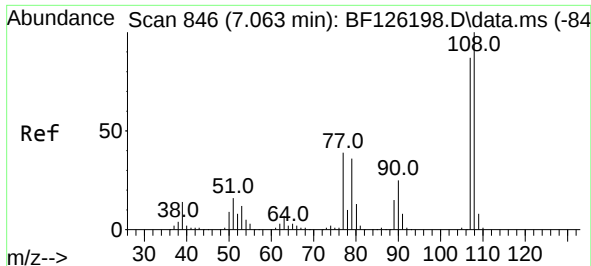
Tgt Ion: 79 Resp: 725654
Ion Ratio Lower Upper
79 100
108 82.1 60.4 90.6
77 61.0 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 48.519 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

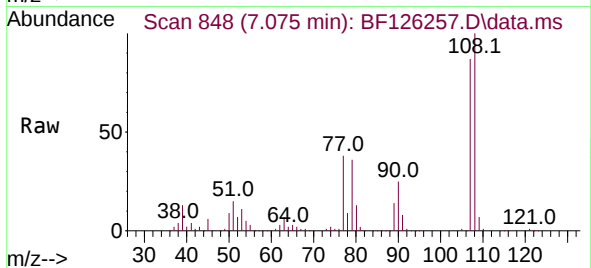
Tgt Ion: 45 Resp: 1370496
Ion Ratio Lower Upper
45 100
77 12.7 0.0 30.6
79 10.0 0.0 27.5



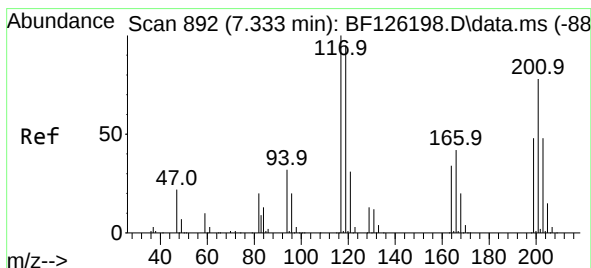
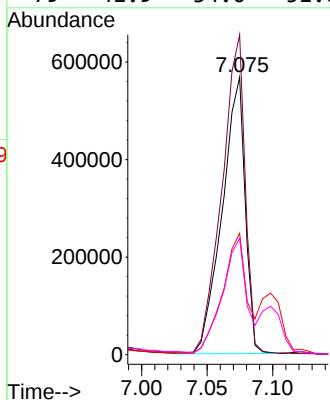
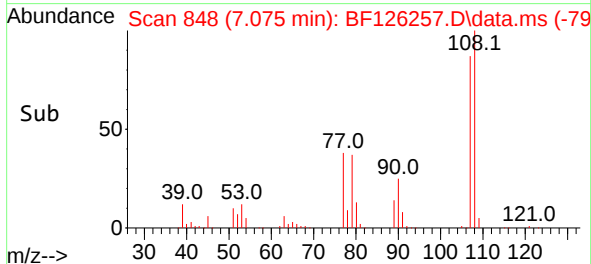


#17
2-Methylphenol
Concen: 49.829 ng
RT: 7.075 min Scan# 846
Delta R.T. 0.012 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

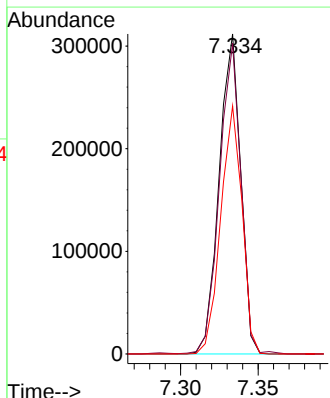
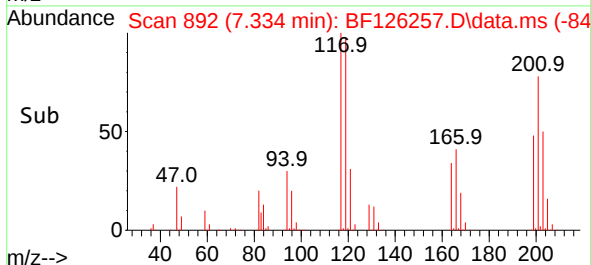
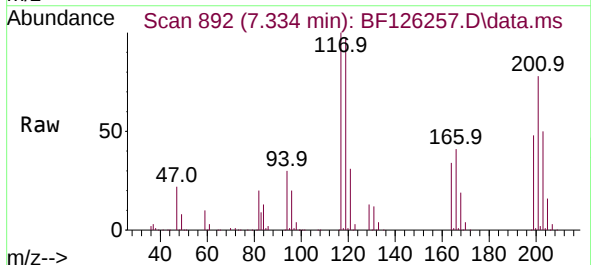


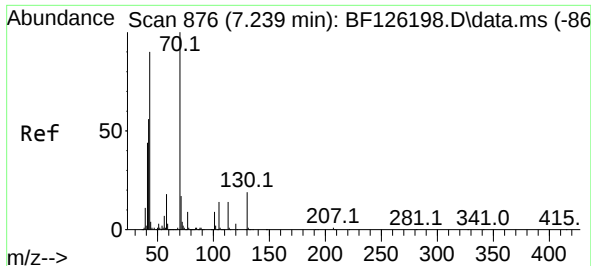
Tgt Ion:107 Resp: 690633
Ion Ratio Lower Upper
107 100
108 115.3 90.6 135.8
77 43.8 35.7 53.5
79 41.9 34.0 51.0



#18
Hexachloroethane
Concen: 47.427 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:117 Resp: 300664
Ion Ratio Lower Upper
117 100
119 97.0 73.4 110.2
201 77.5 64.9 97.3

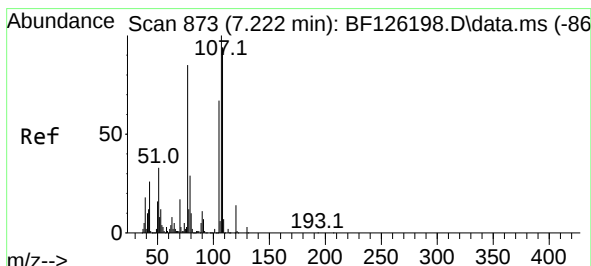
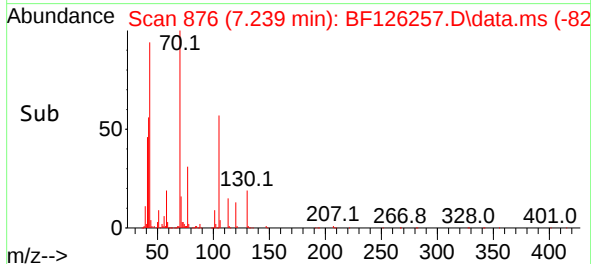
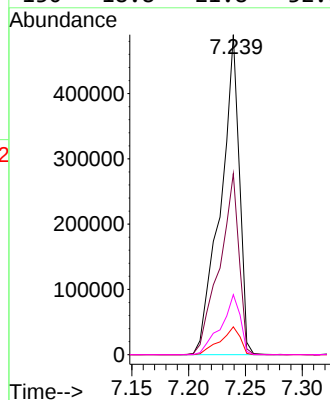
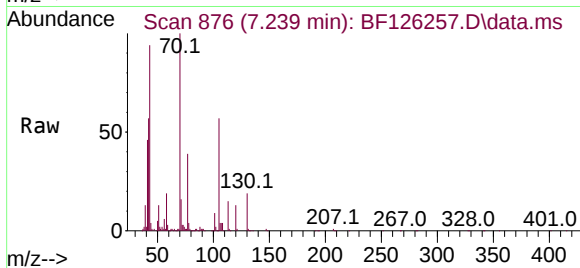




#19
n-Nitroso-di-n-propylamine
Concen: 46.466 ng
RT: 7.239 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

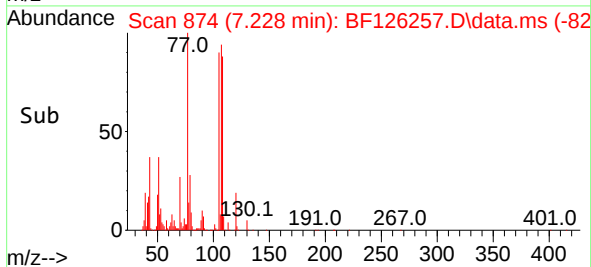
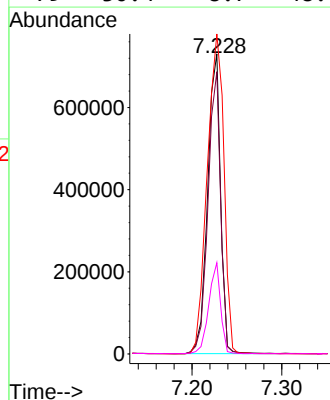
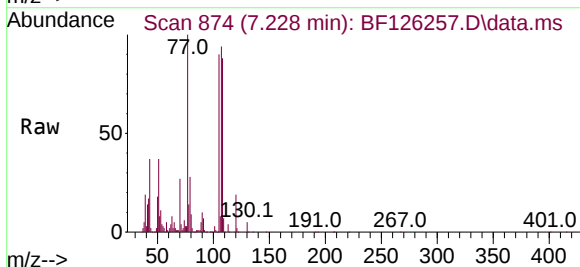
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

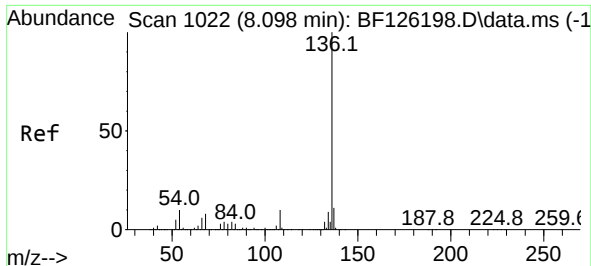
Tgt Ion: 70 Resp: 565088
Ion Ratio Lower Upper
70 100
42 56.6 72.2 108.2#
101 8.7 7.8 11.8
130 18.8 21.8 32.6#



#20
3+4-Methylphenols
Concen: 44.515 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion: 107 Resp: 729401
Ion Ratio Lower Upper
107 100
108 94.1 76.6 116.6
77 106.6 53.3 93.3#
79 30.4 8.7 48.7

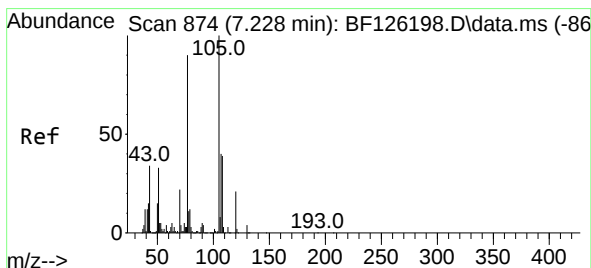
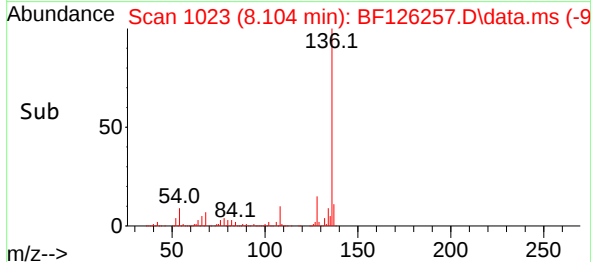
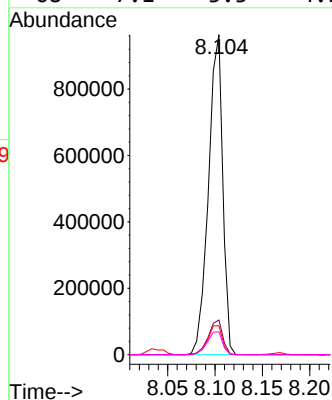
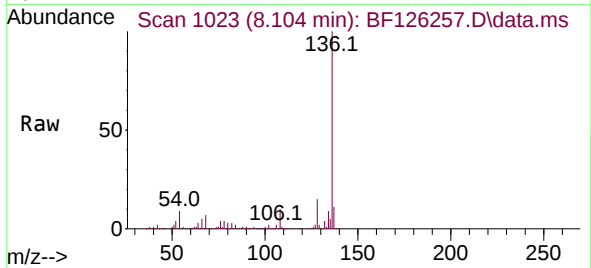




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

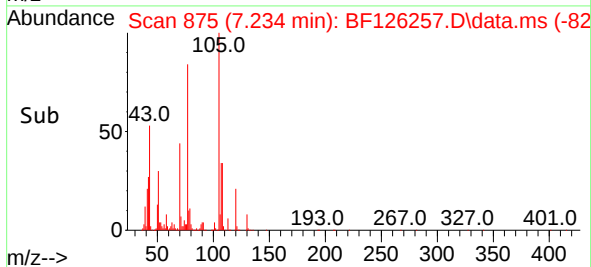
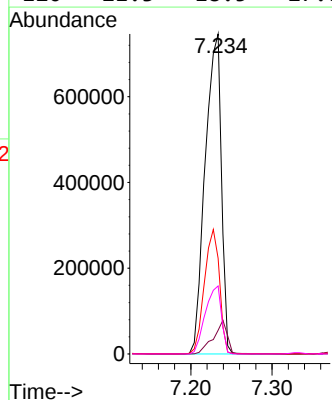
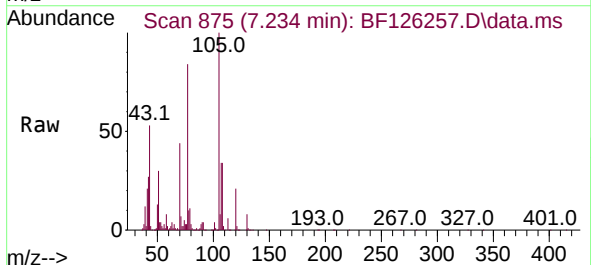
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

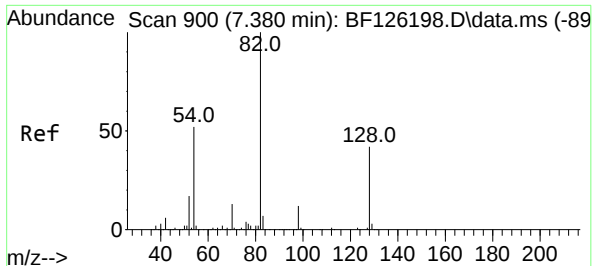
Tgt Ion:136 Resp: 1010066
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 9.0 6.4 9.6
68 7.1 3.3 4.9#



#22
Acetophenone
Concen: 44.264 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:105 Resp: 1028970
Ion Ratio Lower Upper
105 100
71 7.4 5.5 8.3
51 29.9 26.0 39.0
120 21.3 18.5 27.7





#23

Nitrobenzene-d5

Concen: 73.093 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

Instrument :

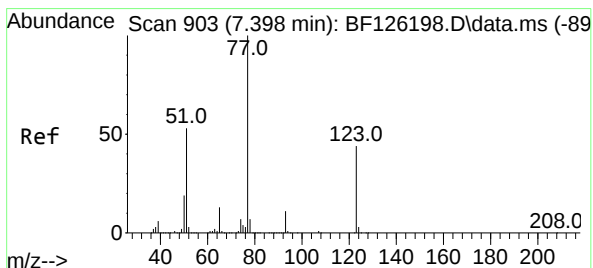
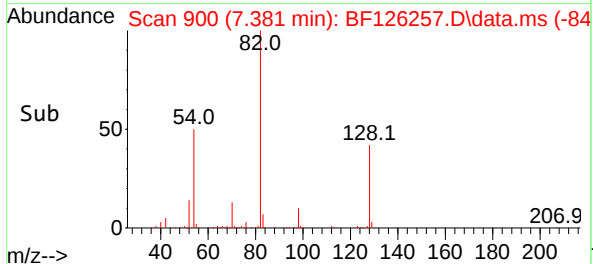
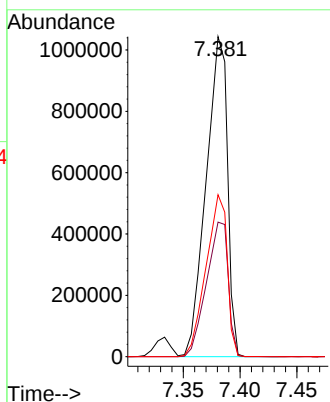
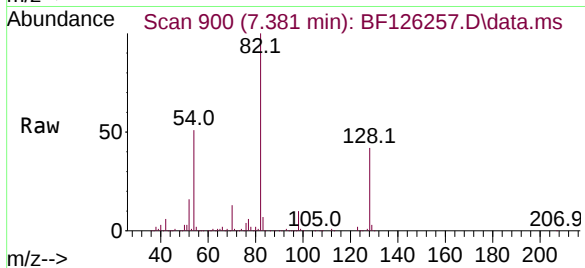
BNA_F

ClientSampleId :

SASP2-121-1(55-62)MSD

Tgt Ion: 82 Resp: 1363180

Ion	Ratio	Lower	Upper
82	100		
128	42.0	40.6	60.8
54	50.6	49.6	74.4



#24

Nitrobenzene

Concen: 47.495 ng

RT: 7.398 min Scan# 903

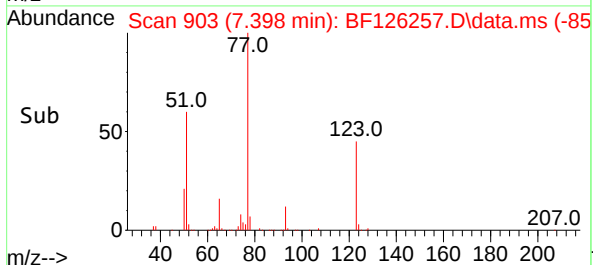
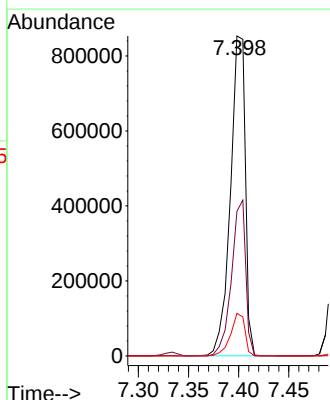
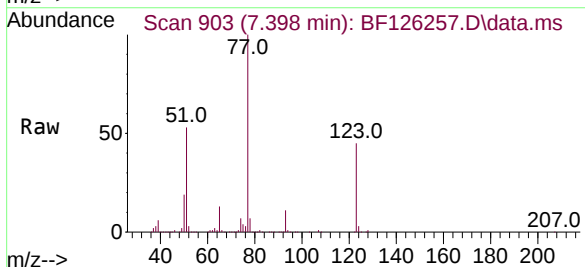
Delta R.T. 0.000 min

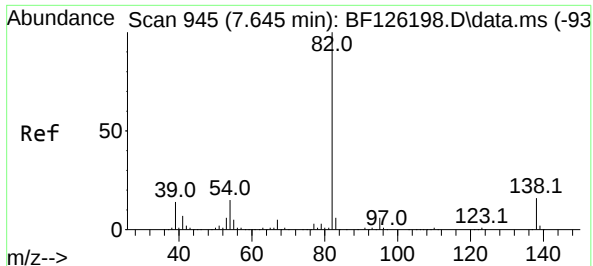
Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

Tgt Ion: 77 Resp: 884248

Ion	Ratio	Lower	Upper
77	100		
123	45.2	42.3	63.5
65	13.3	12.4	18.6

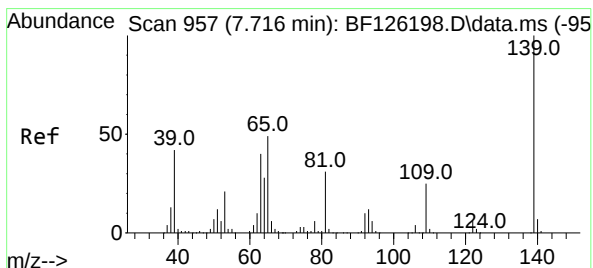
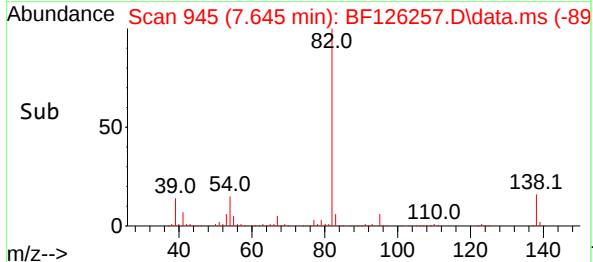
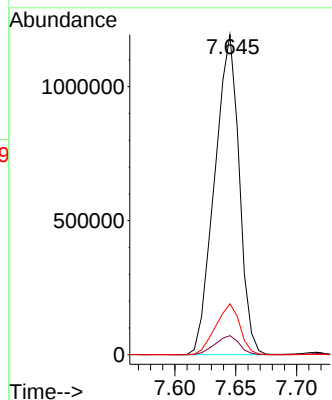
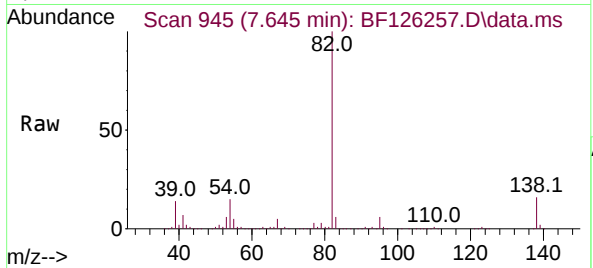




#25
Isophorone
Concen: 47.571 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

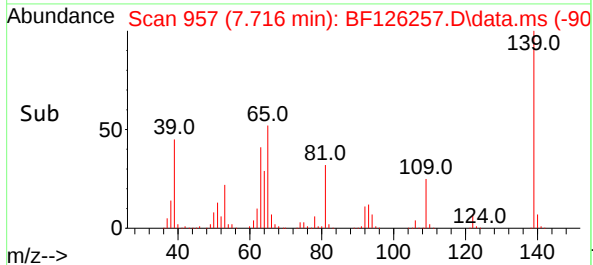
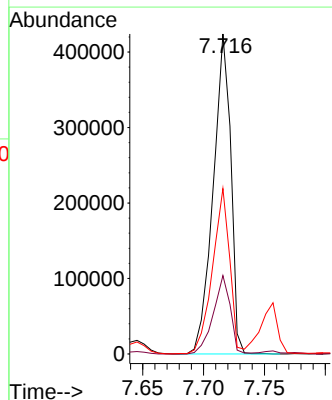
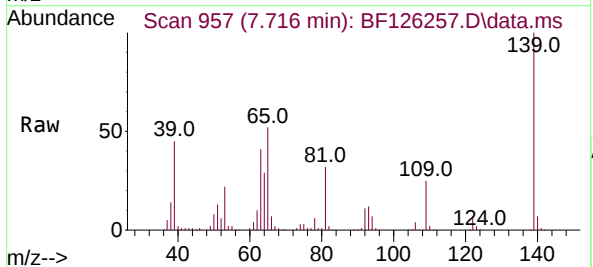
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

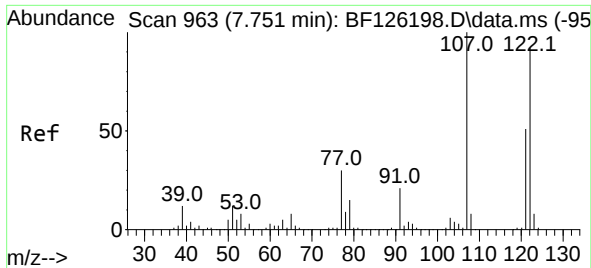
Tgt Ion: 82 Resp: 1675371
Ion Ratio Lower Upper
82 100
95 6.0 6.5 9.7#
138 15.9 18.4 27.6#



#26
2-Nitrophenol
Concen: 50.831 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:139 Resp: 426622
Ion Ratio Lower Upper
139 100
109 24.5 26.0 39.0#
65 51.7 31.0 46.4#

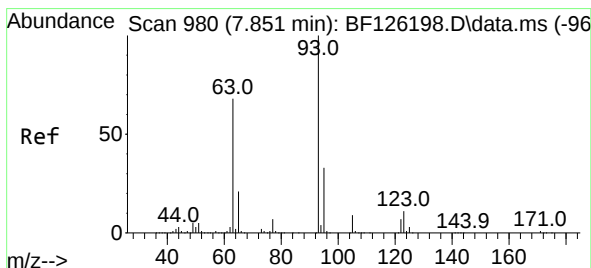
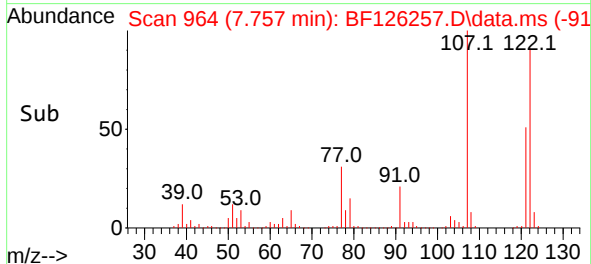
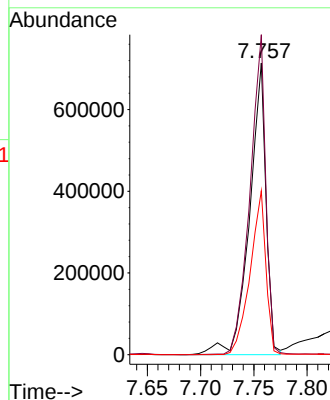
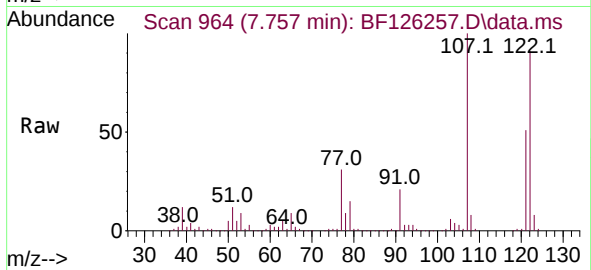




#27
2,4-Dimethylphenol
Concen: 53.648 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

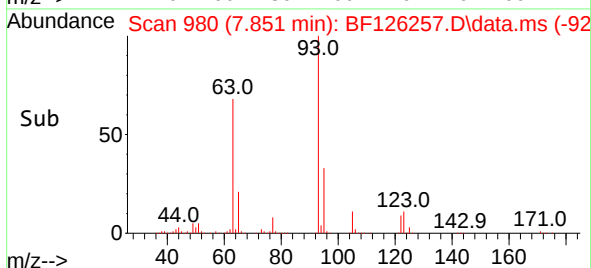
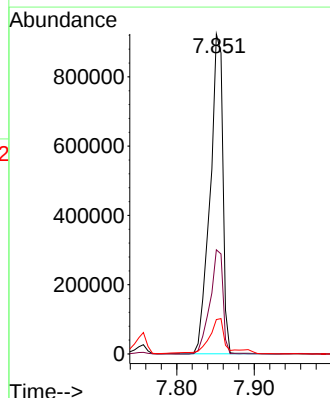
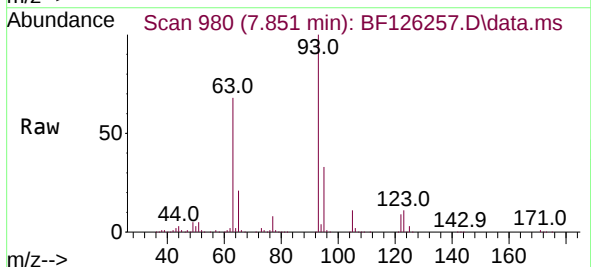
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

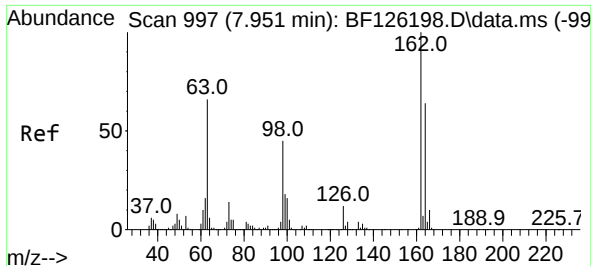
Tgt Ion:122 Resp: 764651
Ion Ratio Lower Upper
122 100
107 109.7 85.0 127.6
121 56.2 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.589 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion: 93 Resp: 1055619
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 10.7 11.7 17.5#

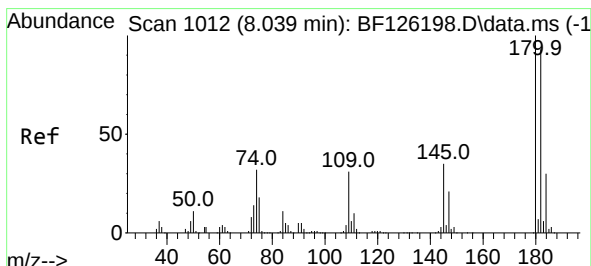
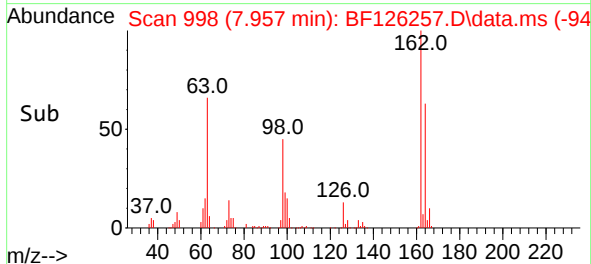
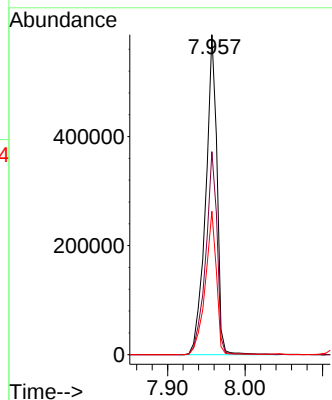
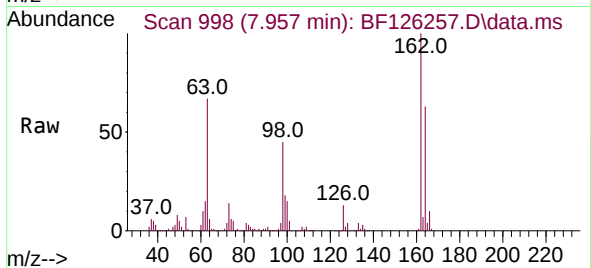




#29
2,4-Dichlorophenol
Concen: 47.090 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

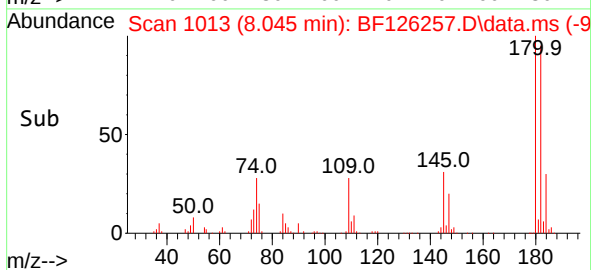
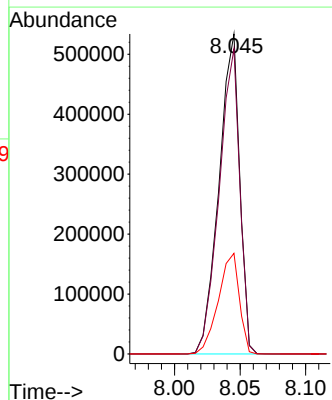
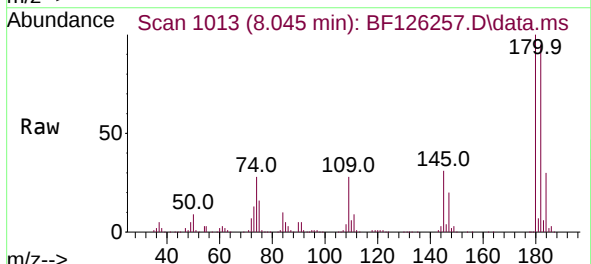
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

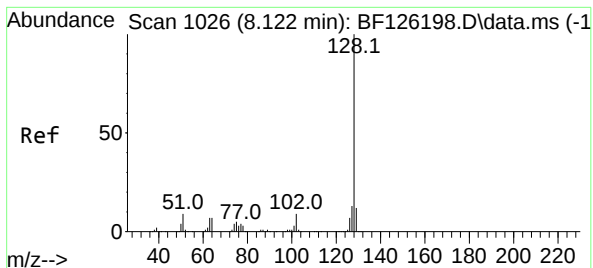
Tgt Ion:162 Resp: 596606
Ion Ratio Lower Upper
162 100
164 63.5 44.5 84.5
98 44.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 44.563 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:180 Resp: 583998
Ion Ratio Lower Upper
180 100
182 95.4 76.8 115.2
145 31.5 26.7 40.1





#31

Naphthalene

Concen: 45.755 ng

RT: 8.122 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

Instrument :

BNA_F

ClientSampleId :

SASP2-121-1(55-62)MSD

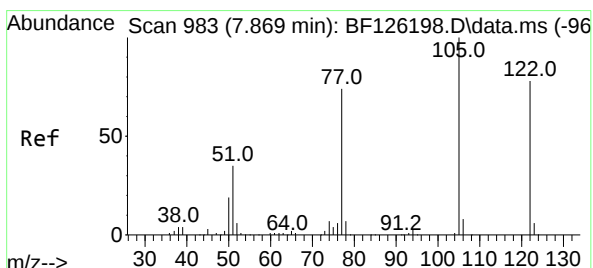
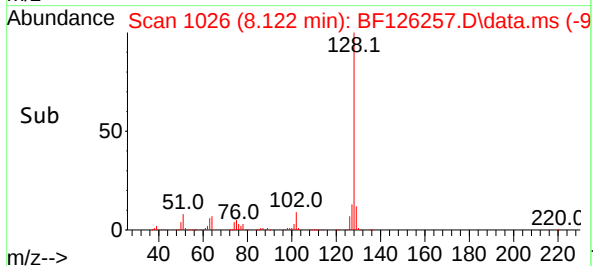
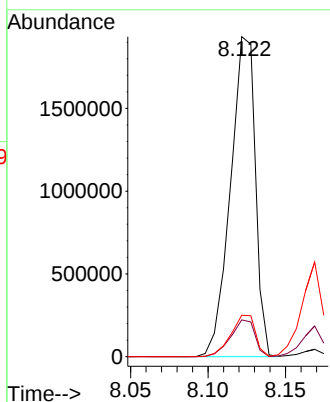
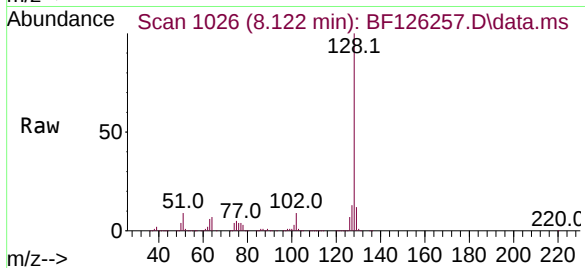
Tgt Ion:128 Resp: 2161286

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.0

127 13.0 10.9 16.3



#32

Benzoic acid

Concen: 47.847 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.024 min

Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

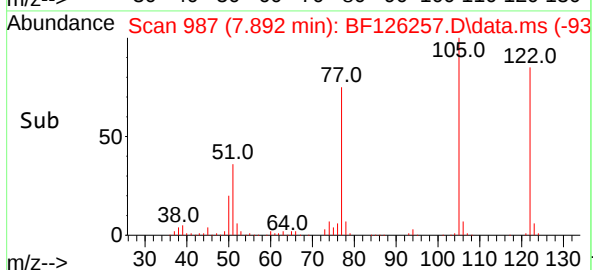
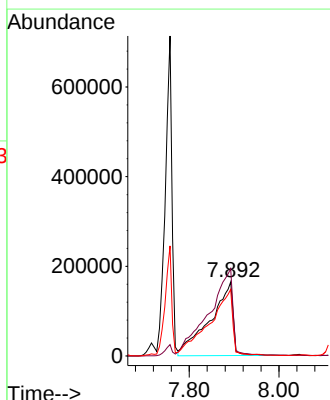
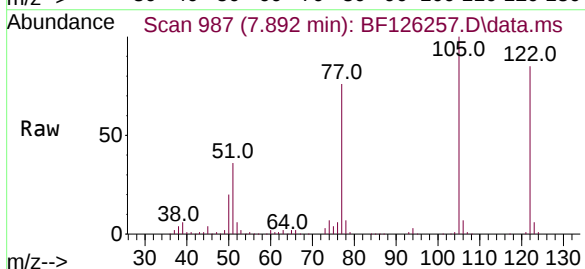
Tgt Ion:122 Resp: 587522

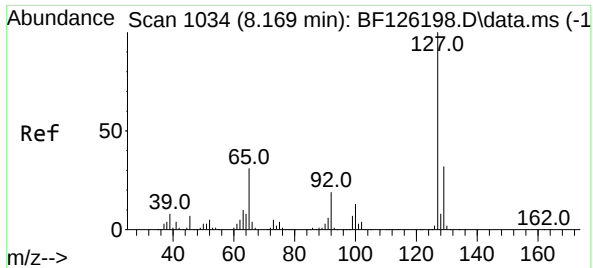
Ion Ratio Lower Upper

122 100

105 118.1 97.6 137.6

77 90.0 59.6 99.6

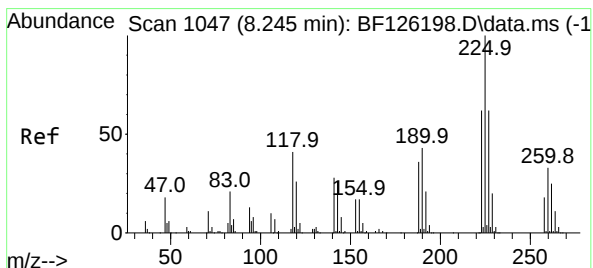
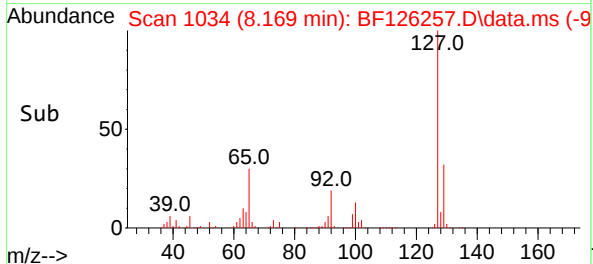
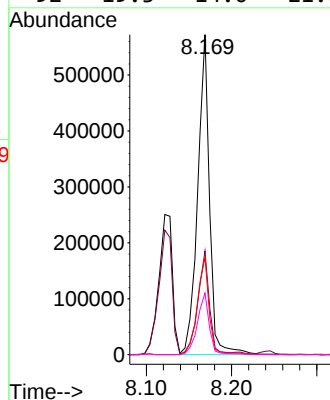
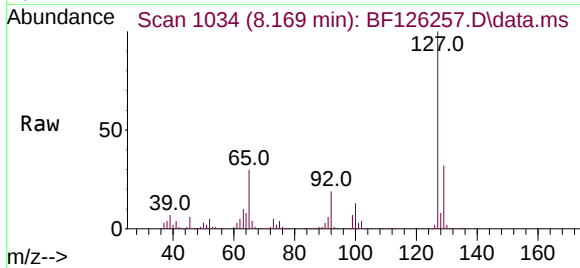




#33
4-Chloroaniline
Concen: 28.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

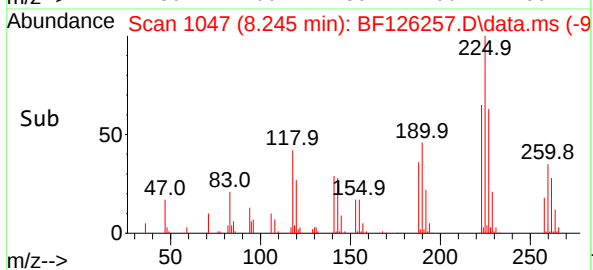
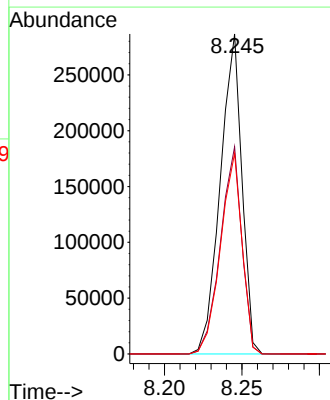
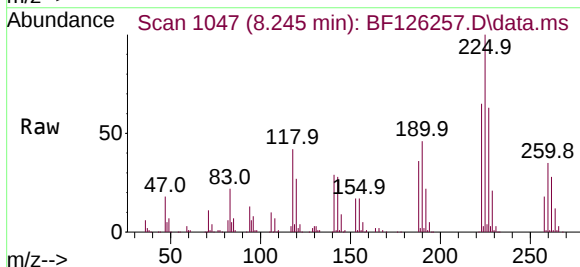
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

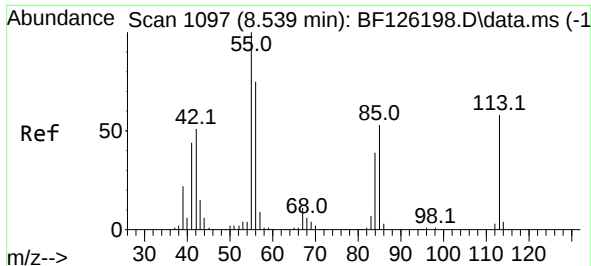
Tgt Ion:	127	Resp:	552243
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.7	38.5
65	30.3	21.2	31.8
92	19.3	14.0	21.0



#34
Hexachlorobutadiene
Concen: 43.115 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:	225	Resp:	277496
Ion Ratio	Lower	Upper	
225	100		
223	64.8	50.6	76.0
227	62.7	50.6	75.8

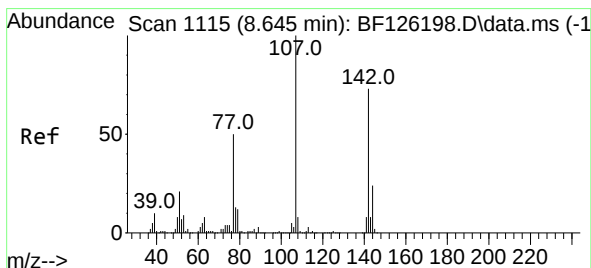
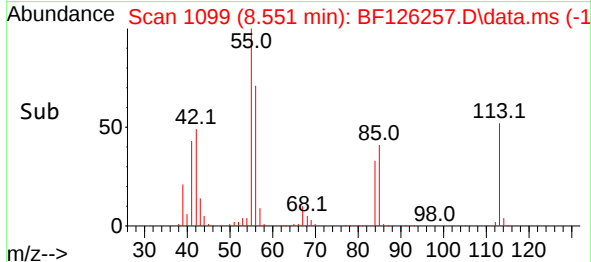
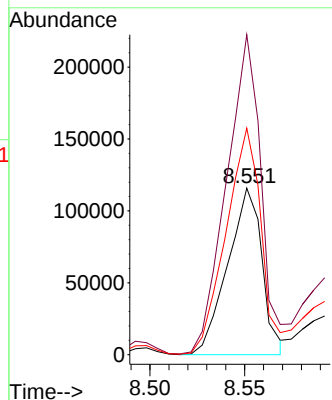
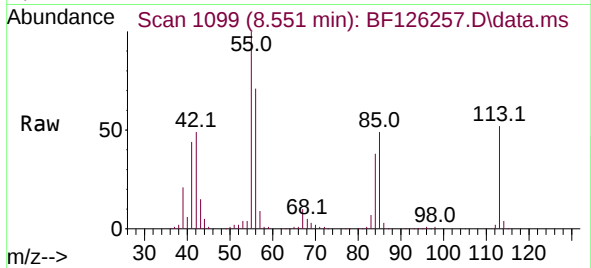




#35
 Caprolactam
 Concen: 46.432 ng
 RT: 8.551 min Scan# 1099
 Delta R.T. 0.012 min
 Lab File: BF126257.D
 Acq: 18 Dec 2021 16:42

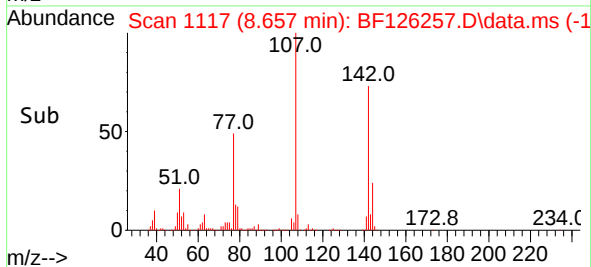
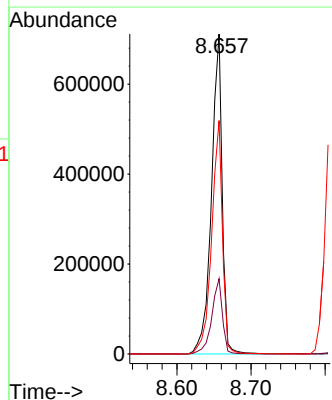
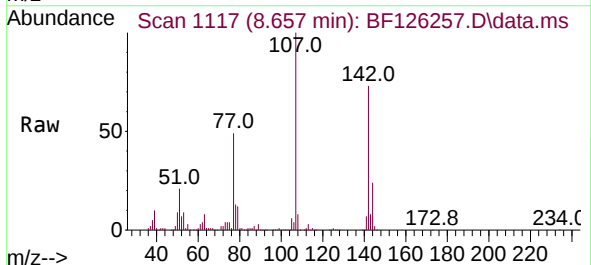
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-121-1(55-62)MSD

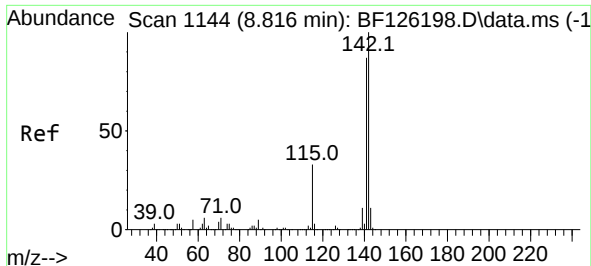
Tgt Ion:113 Resp: 146198
 Ion Ratio Lower Upper
 113 100
 55 192.1 154.1 194.1
 56 135.9 108.7 148.7



#36
 4-Chloro-3-methylphenol
 Concen: 47.853 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. 0.012 min
 Lab File: BF126257.D
 Acq: 18 Dec 2021 16:42

Tgt Ion:107 Resp: 715165
 Ion Ratio Lower Upper
 107 100
 144 23.5 21.9 32.9
 142 73.0 67.1 100.7





#37

2-Methylnaphthalene

Concen: 47.261 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

Instrument :

BNA_F

ClientSampleId :

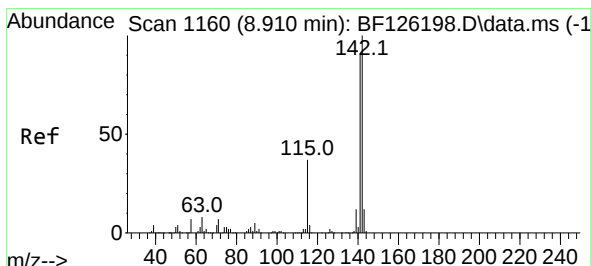
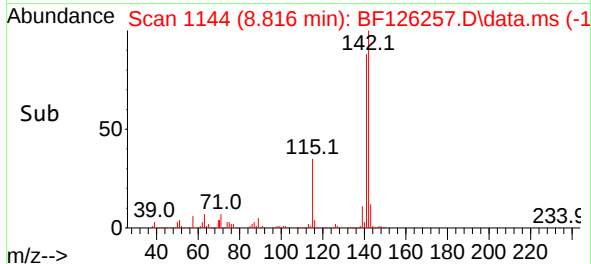
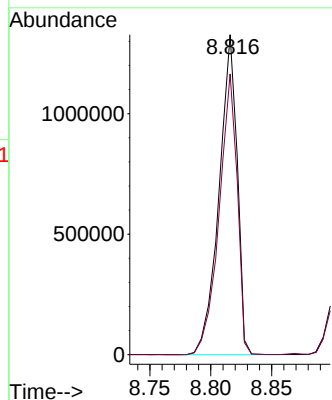
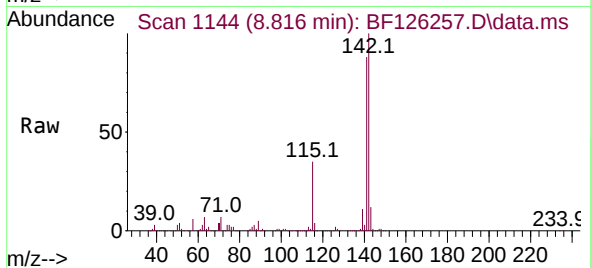
SASP2-121-1(55-62)MSD

Tgt Ion:142 Resp: 1374813

Ion Ratio Lower Upper

142 100

141 87.8 71.2 106.8



#38

1-Methylnaphthalene

Concen: 44.967 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF126257.D

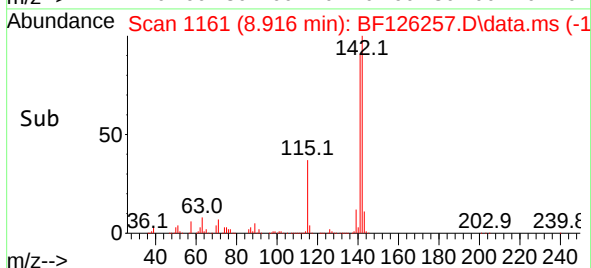
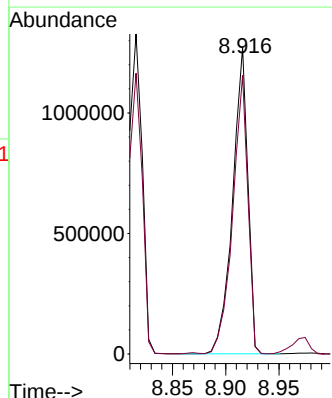
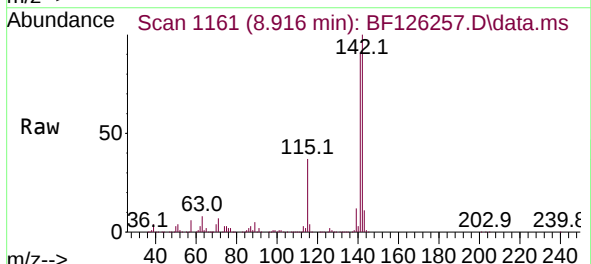
Acq: 18 Dec 2021 16:42

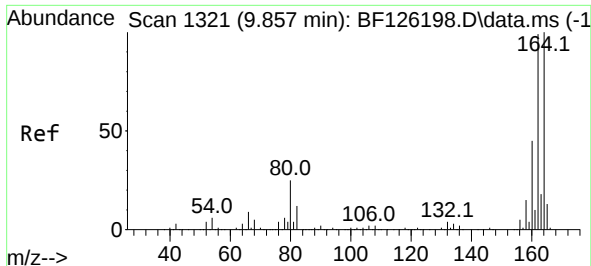
Tgt Ion:142 Resp: 1269443

Ion Ratio Lower Upper

142 100

141 90.9 76.0 114.0

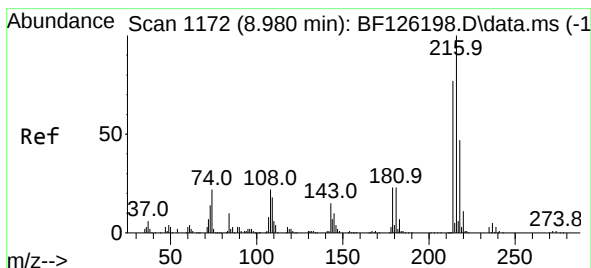
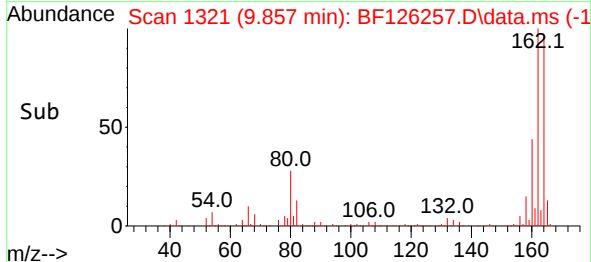
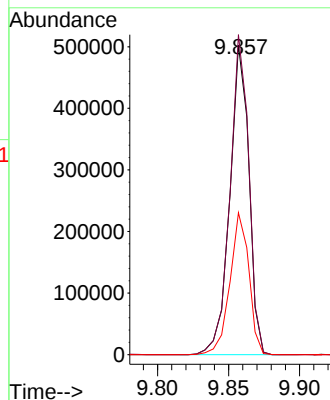
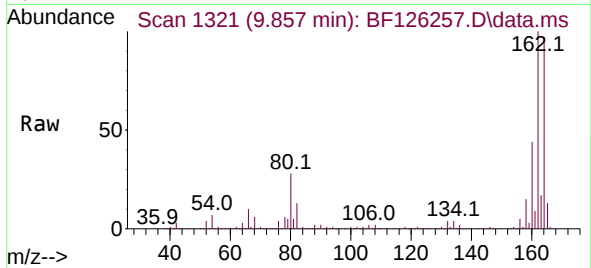




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 111
Delta R.T. 0.000 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

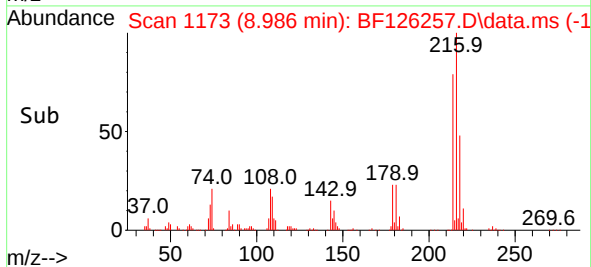
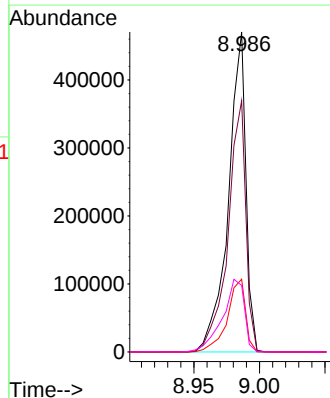
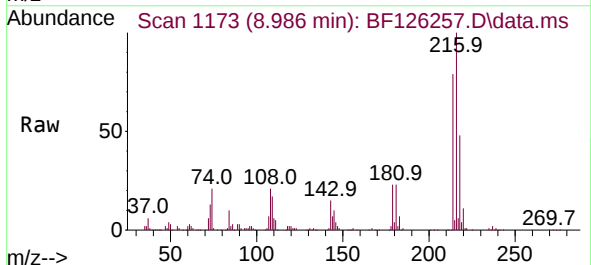
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

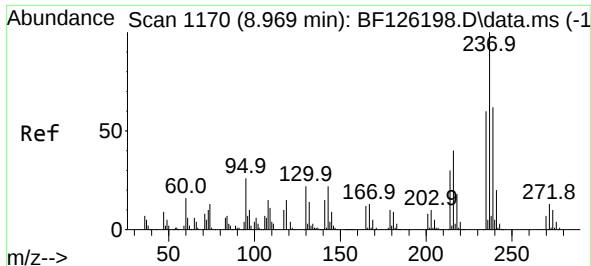
Tgt Ion:164 Resp: 471115
Ion Ratio Lower Upper
164 100
162 103.4 81.3 121.9
160 45.9 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.921 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:216 Resp: 436419
Ion Ratio Lower Upper
216 100
214 79.9 64.9 97.3
179 23.7 17.4 26.2
108 28.3 16.5 24.7#

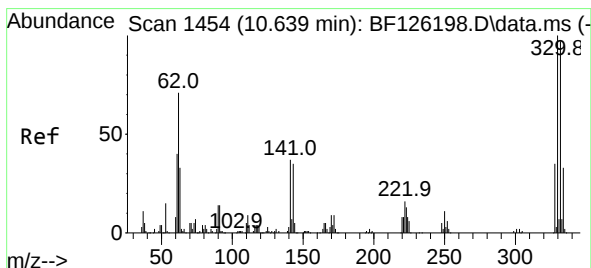
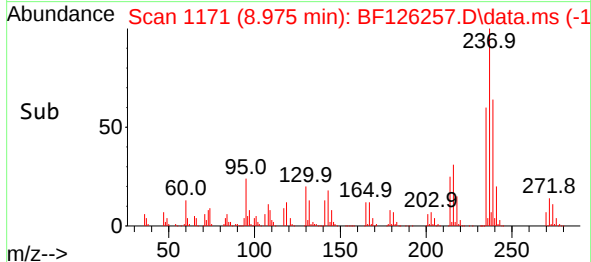
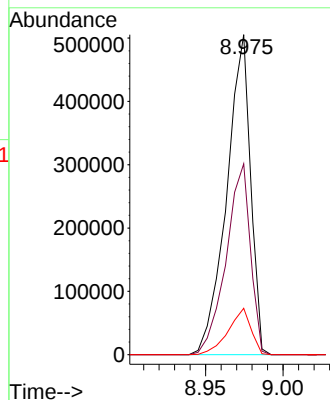
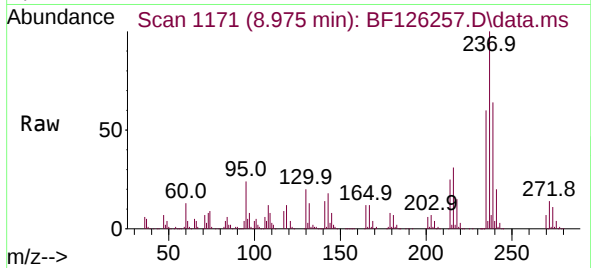




#41
Hexachlorocyclopentadiene
Concen: 92.874 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

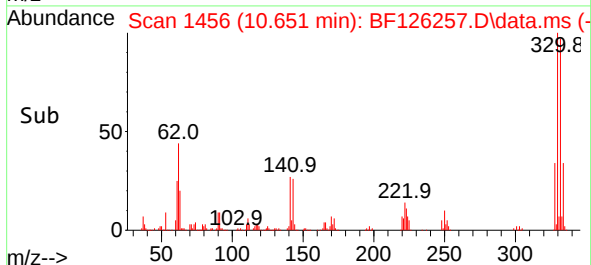
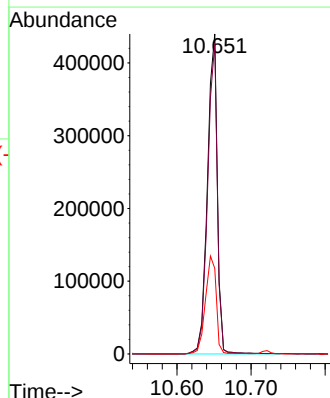
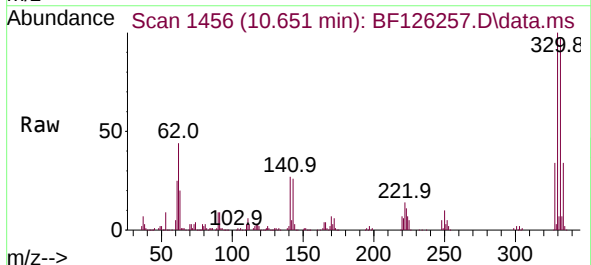
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

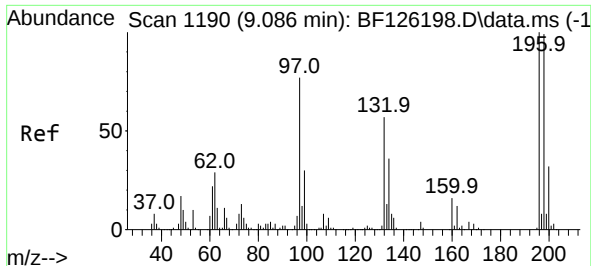
Tgt Ion:237 Resp: 540774
Ion Ratio Lower Upper
237 100
235 59.6 44.7 84.7
272 14.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 108.401 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:330 Resp: 410416
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 33.6 44.6 66.8#

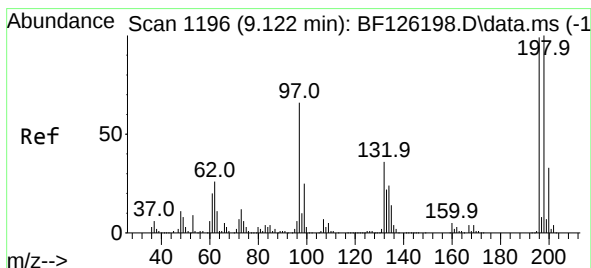
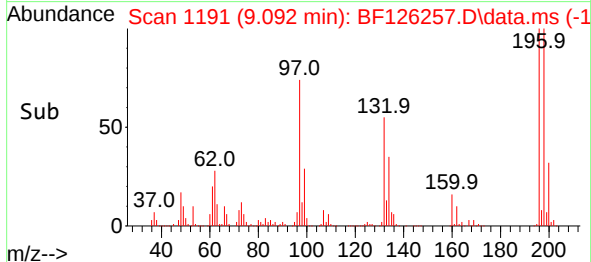
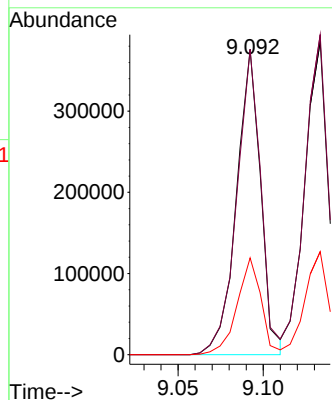
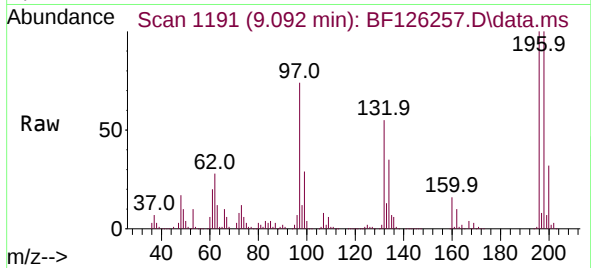




#43
2,4,6-Trichlorophenol
Concen: 46.311 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

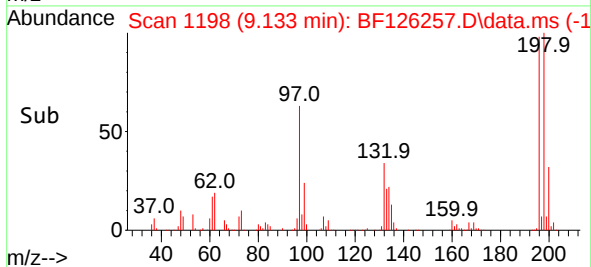
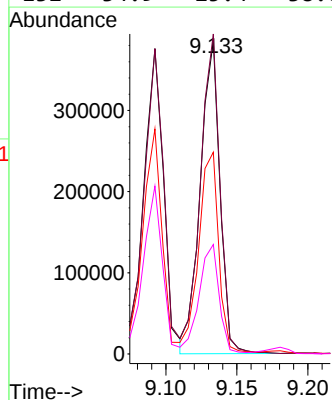
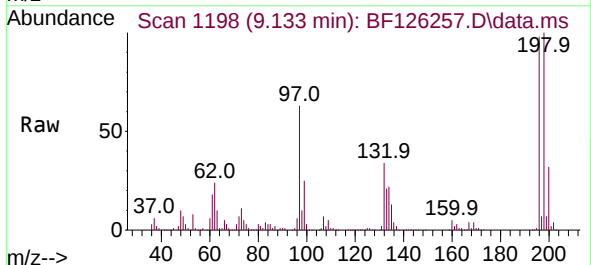
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

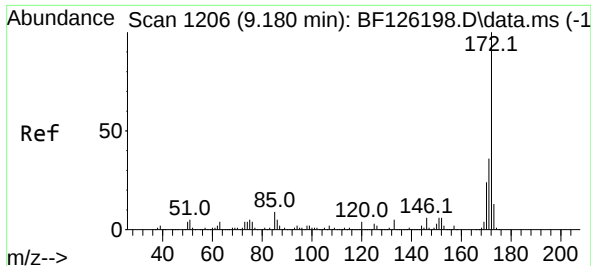
Tgt Ion:196 Resp: 370420
Ion Ratio Lower Upper
196 100
198 100.0 74.9 112.3
200 31.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.964 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.012 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:196 Resp: 372442
Ion Ratio Lower Upper
196 100
198 102.2 80.2 120.2
97 64.4 44.0 66.0
132 34.9 25.4 38.0

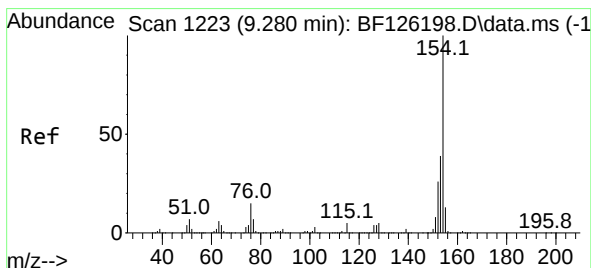
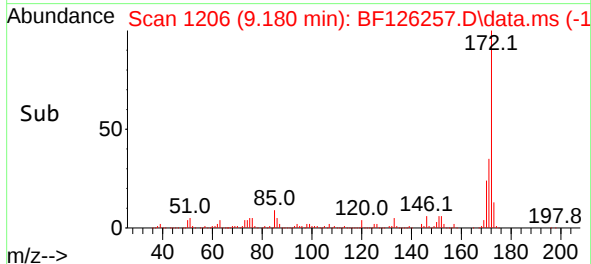
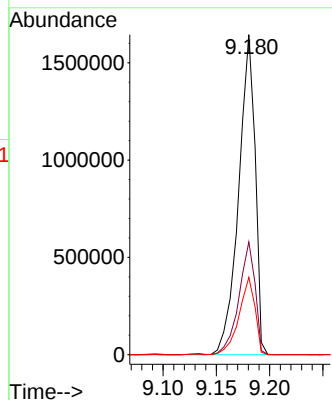
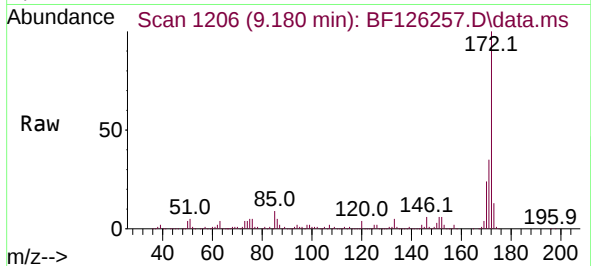




#45
2-Fluorobiphenyl
Concen: 66.194 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

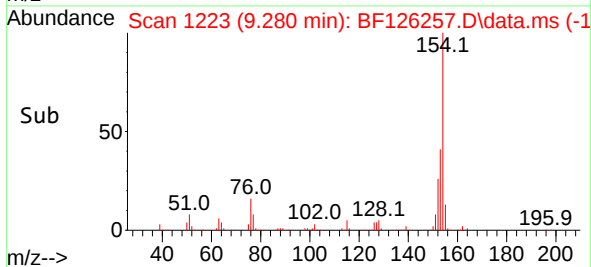
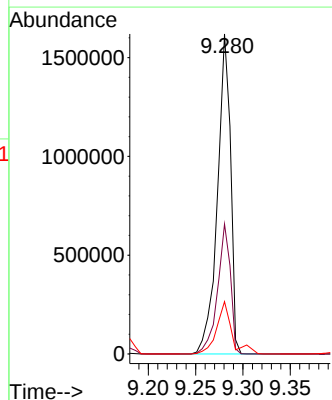
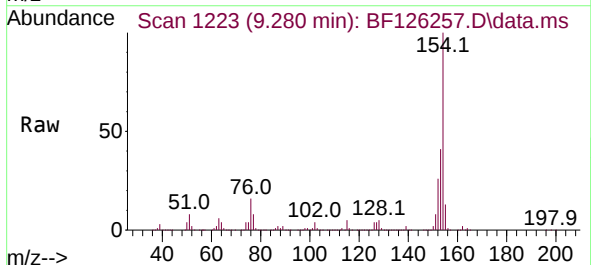
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

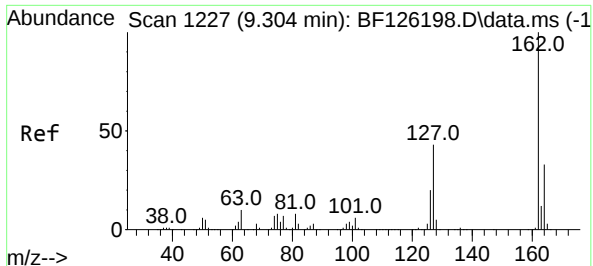
Tgt Ion:172 Resp: 1778047
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 24.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 44.956 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:154 Resp: 1566034
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 16.3 0.0 30.3

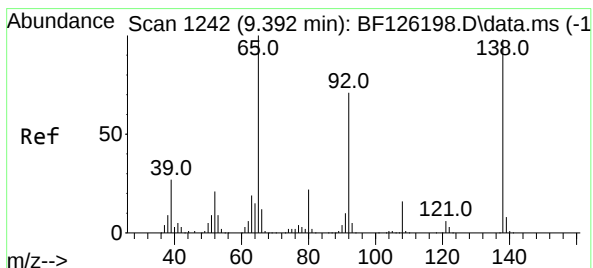
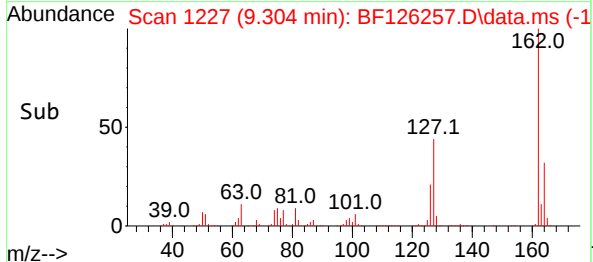
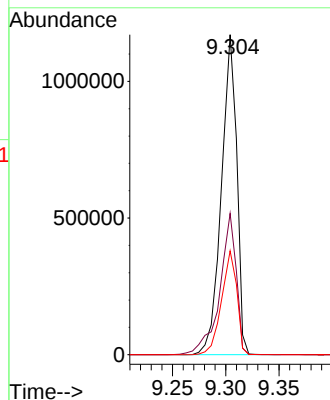
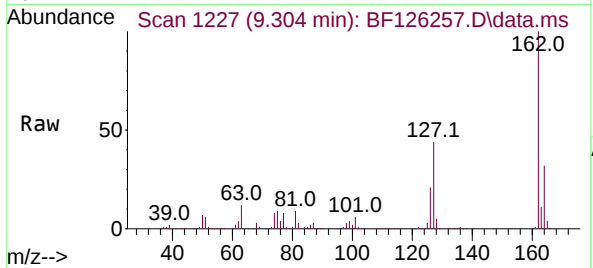




#47
2-Chloronaphthalene
Concen: 44.665 ng
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

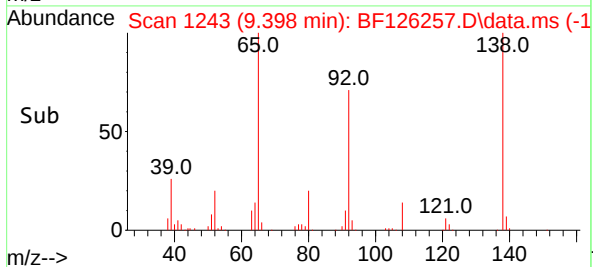
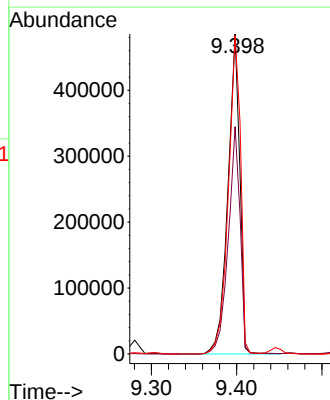
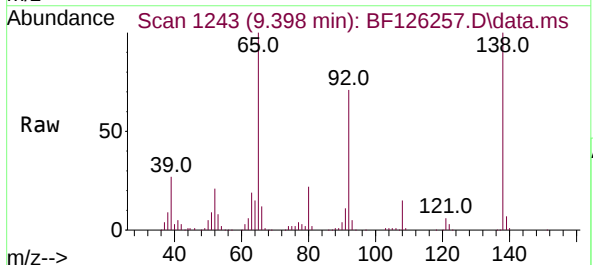
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

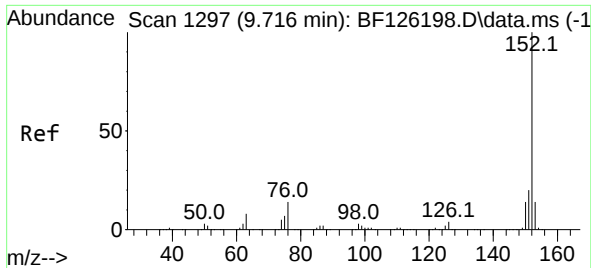
Tgt Ion:162 Resp: 1170630
Ion Ratio Lower Upper
162 100
127 44.2 33.0 49.4
164 32.5 25.8 38.8



#48
2-Nitroaniline
Concen: 49.242 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion: 65 Resp: 471064
Ion Ratio Lower Upper
65 100
92 71.1 55.5 83.3
138 99.5 93.5 140.3

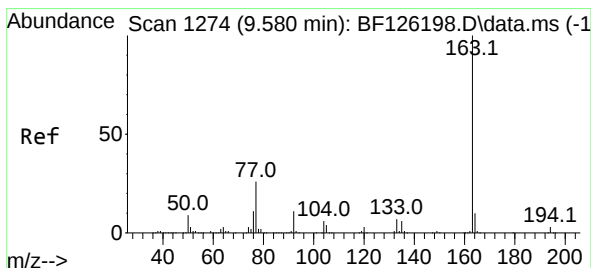
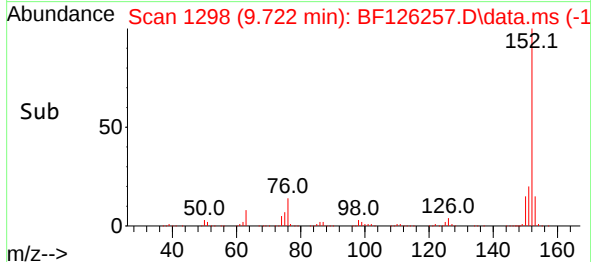
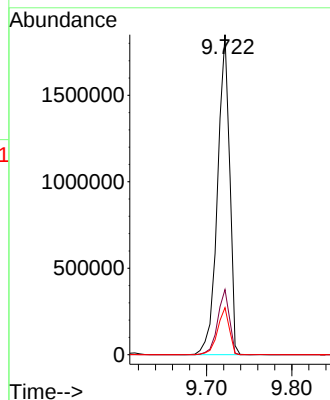
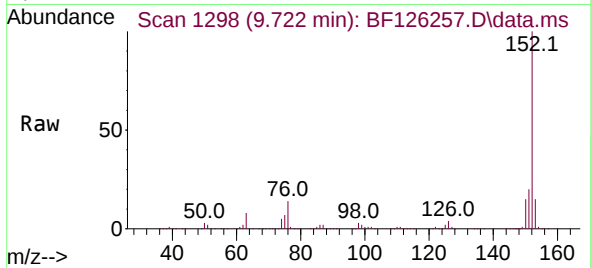




#49
Acenaphthylene
Concen: 45.482 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

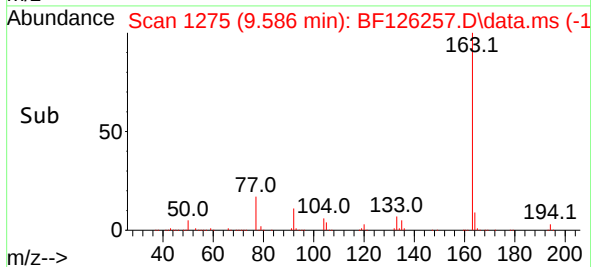
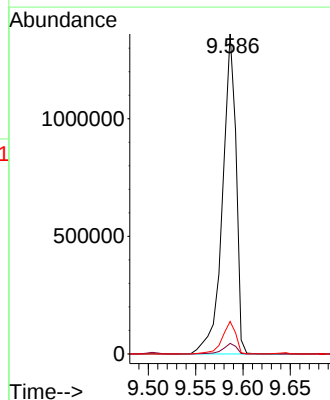
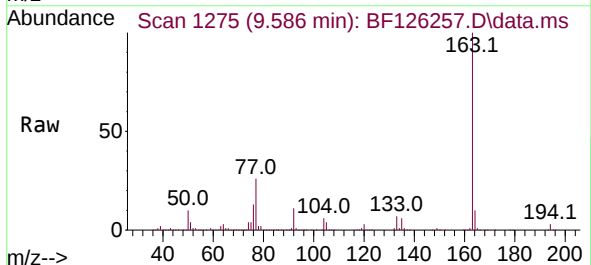
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

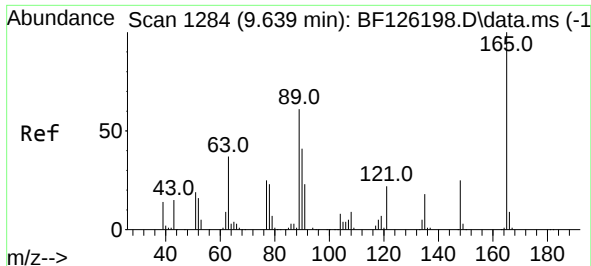
Tgt Ion:152 Resp: 1821461
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 14.7 9.8 14.8



#50
Dimethylphthalate
Concen: 45.429 ng
RT: 9.586 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:163 Resp: 1355747
Ion Ratio Lower Upper
163 100
194 3.3 2.6 3.8
164 10.2 7.4 11.0

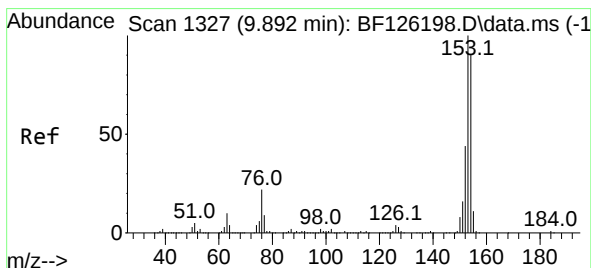
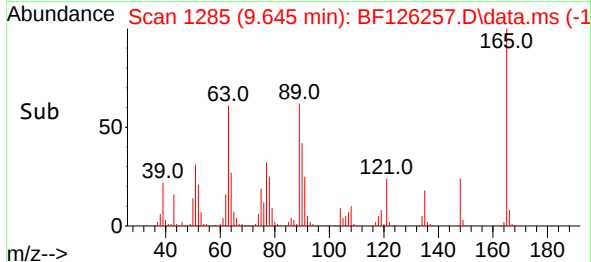
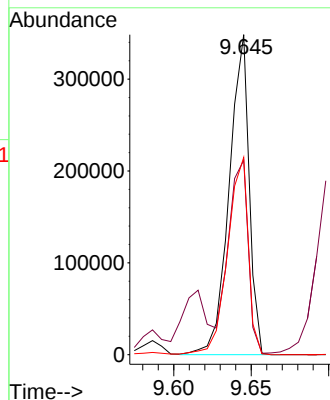
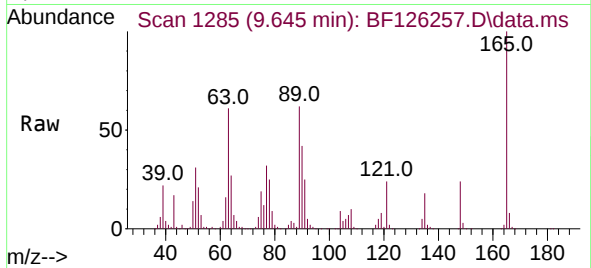




#51
2,6-Dinitrotoluene
Concen: 48.352 ng
RT: 9.645 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

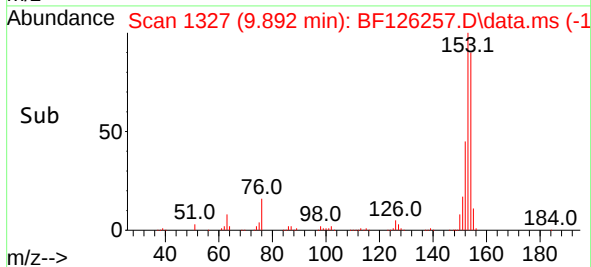
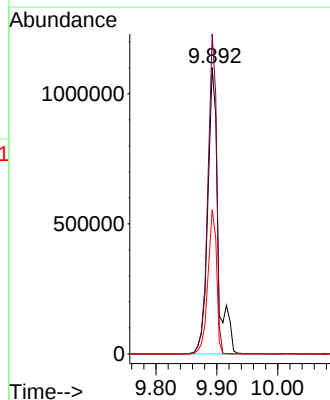
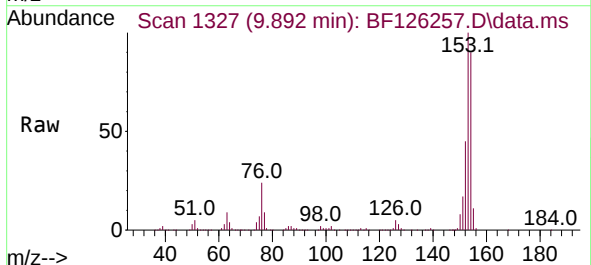
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

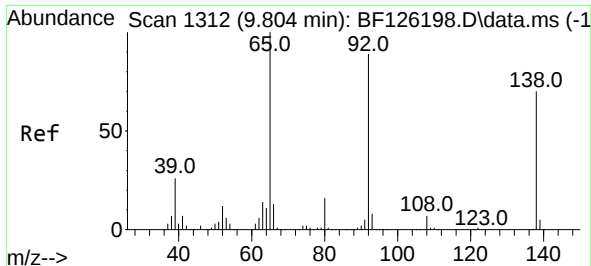
Tgt Ion:165 Resp: 312322
Ion Ratio Lower Upper
165 100
63 60.7 42.6 63.8
89 61.6 40.6 60.8#



#52
Acenaphthene
Concen: 49.522 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:154 Resp: 1286155
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.2
152 50.3 40.5 60.7

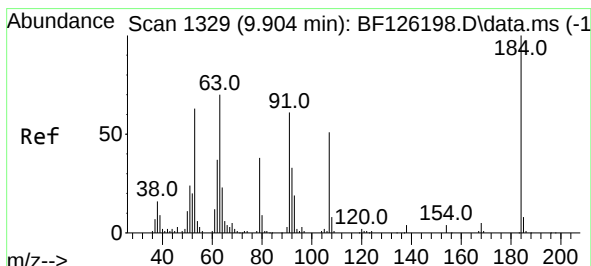
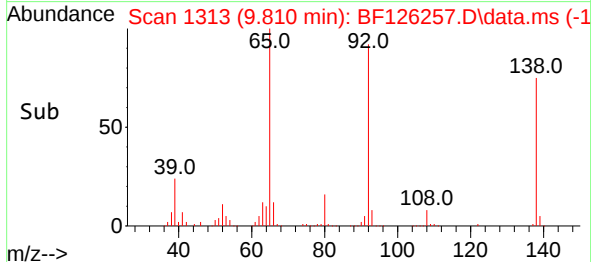
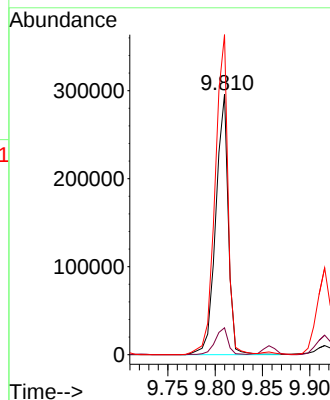
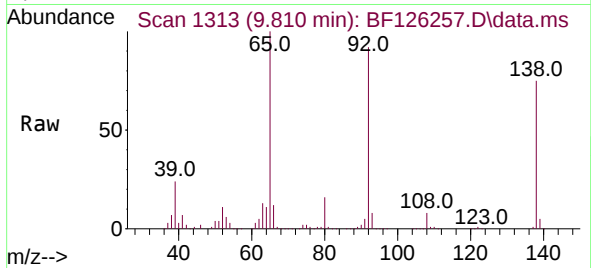




#53
3-Nitroaniline
Concen: 32.995 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

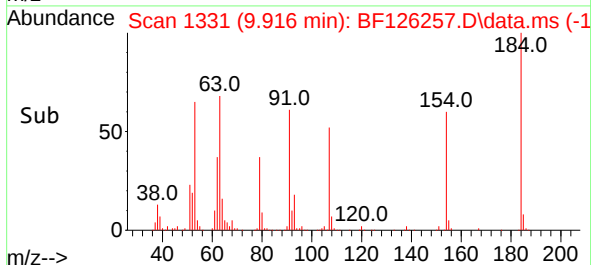
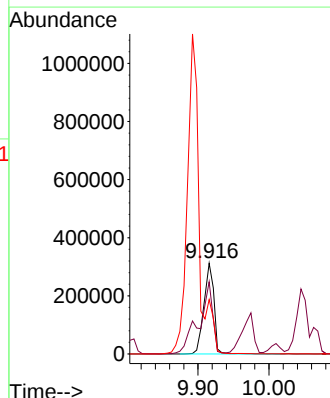
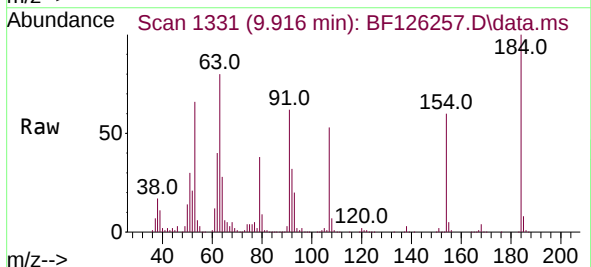
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

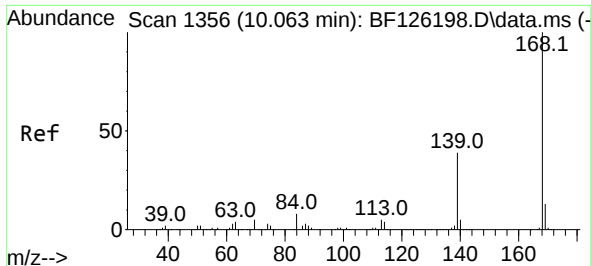
Tgt Ion:138 Resp: 270891
Ion Ratio Lower Upper
138 100
108 10.3 9.3 13.9
92 123.0 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 116.269 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:184 Resp: 309232
Ion Ratio Lower Upper
184 100
63 79.7 59.3 88.9
154 60.0 68.6 102.8#

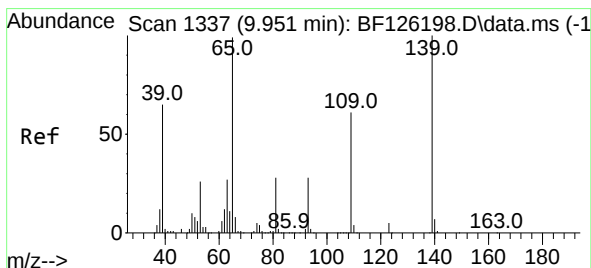
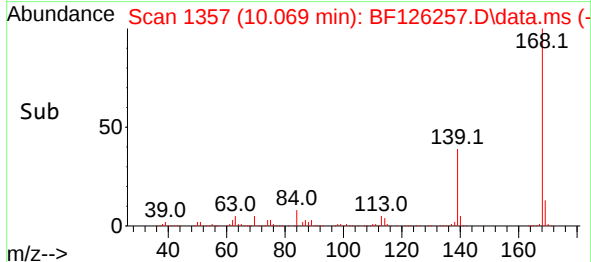
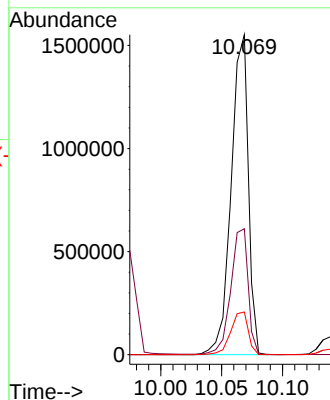
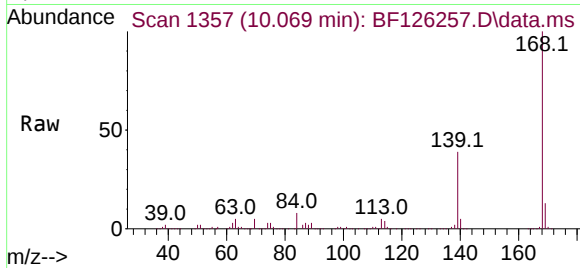




#55
Dibenzenofuran
Concen: 43.090 ng
RT: 10.069 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

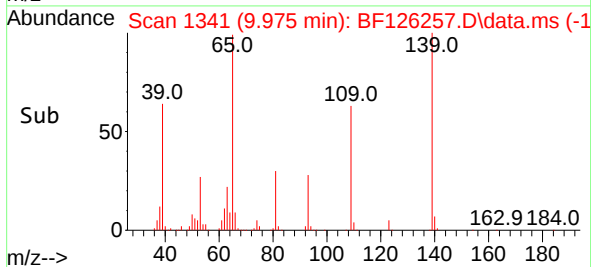
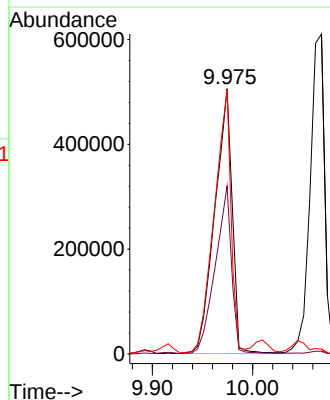
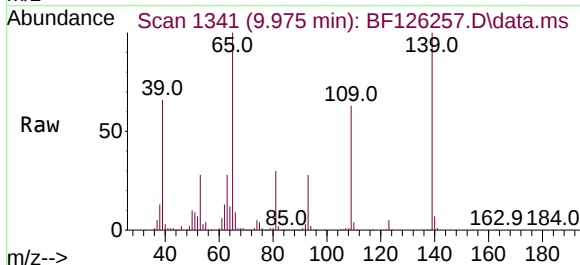
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

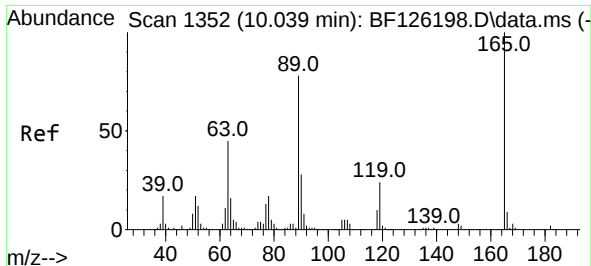
Tgt Ion:168 Resp: 1523682
Ion Ratio Lower Upper
168 100
139 39.3 32.7 49.1
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 102.629 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.024 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:139 Resp: 608619
Ion Ratio Lower Upper
139 100
109 63.3 60.4 100.4
65 99.7 58.4 98.4#

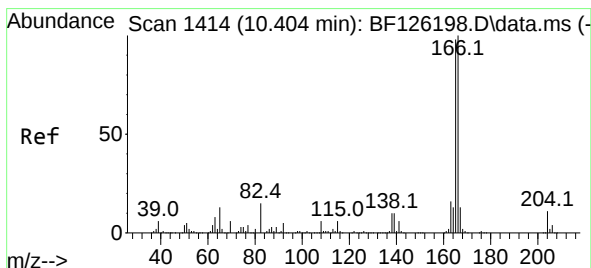
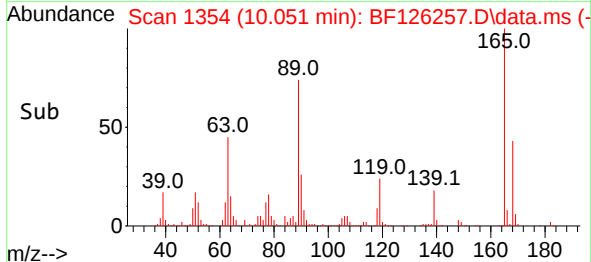
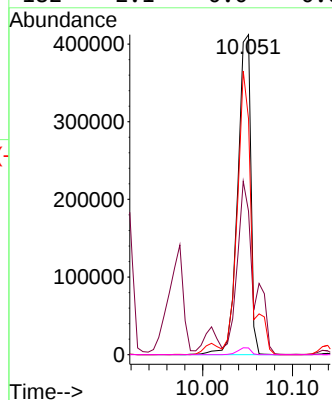
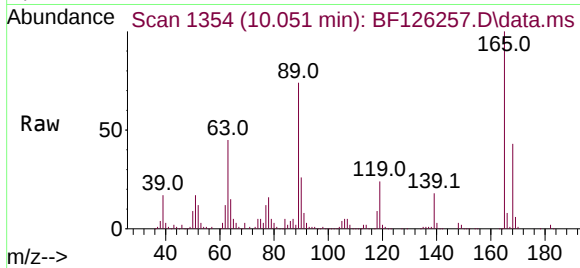




#57
2,4-Dinitrotoluene
Concen: 50.685 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

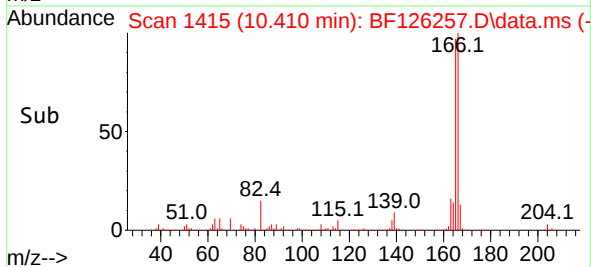
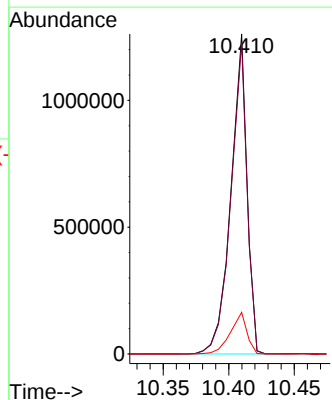
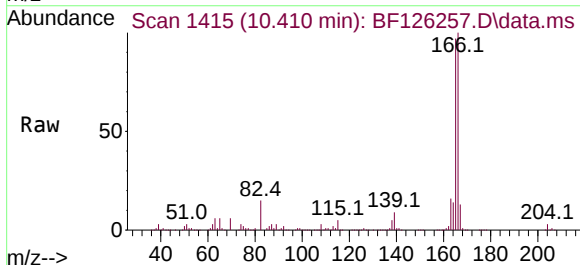
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

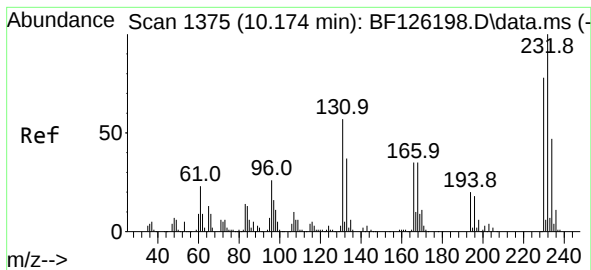
Tgt Ion:165 Resp: 417626
Ion Ratio Lower Upper
165 100
63 44.9 40.9 61.3
89 73.7 59.7 89.5
182 2.1 0.0 0.0#



#58
Fluorene
Concen: 42.229 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:166 Resp: 1081016
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.0 11.1 16.7

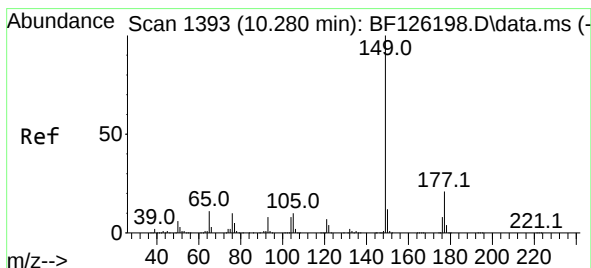
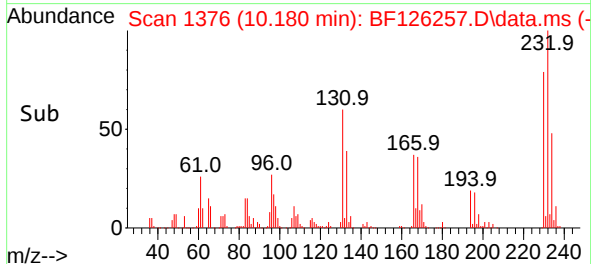
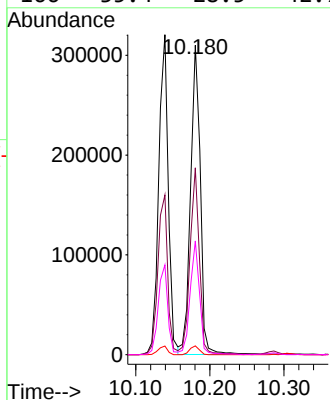
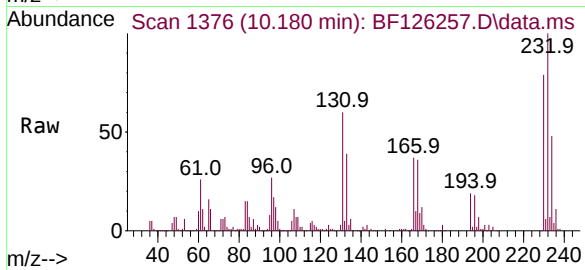




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.110 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

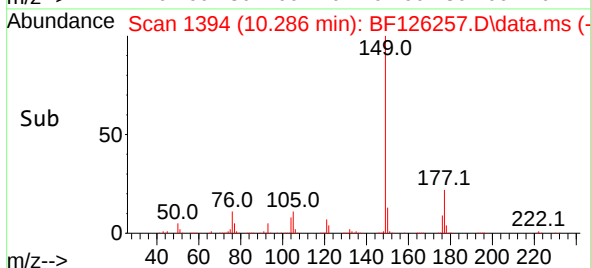
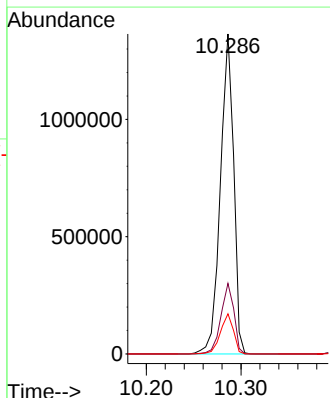
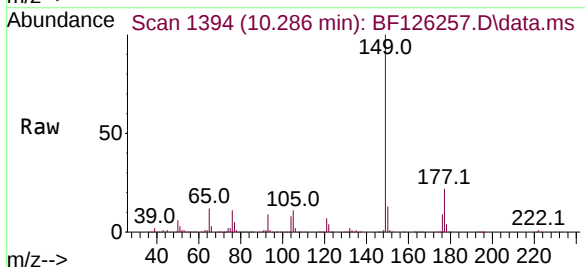
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

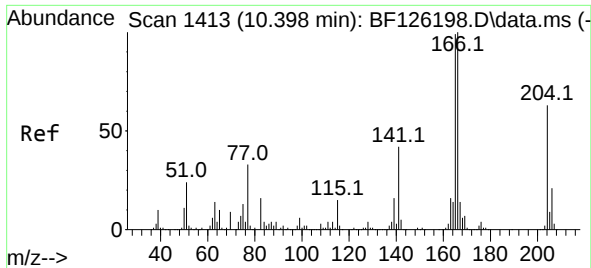
Tgt Ion:232 Resp: 283190
Ion Ratio Lower Upper
232 100
131 57.3 45.4 68.0
130 2.8 0.0 0.0#
166 35.4 28.5 42.7



#60
Diethylphthalate
Concen: 44.469 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:149 Resp: 1333658
Ion Ratio Lower Upper
149 100
177 22.1 16.5 24.7
150 12.5 10.1 15.1

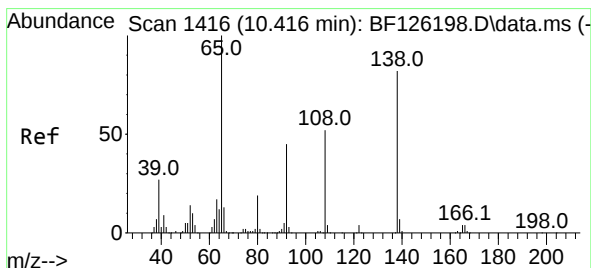
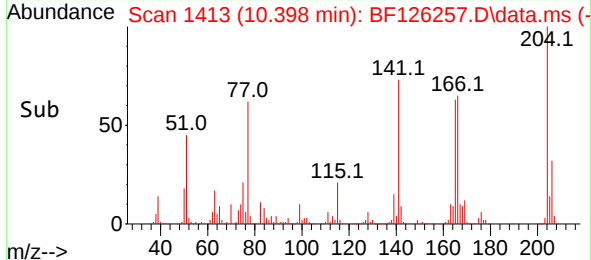
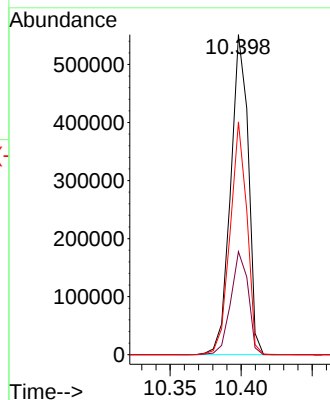
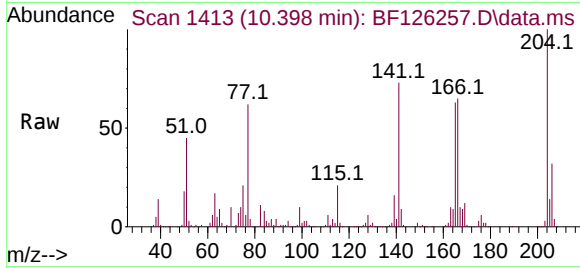




#61
4-Chlorophenyl-phenylether
Concen: 41.263 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

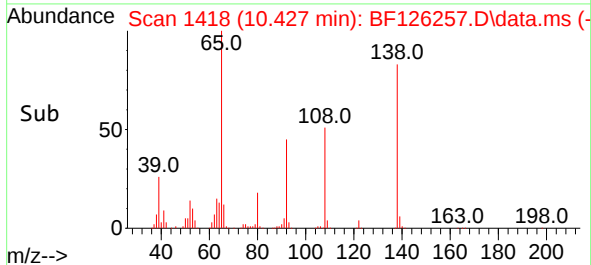
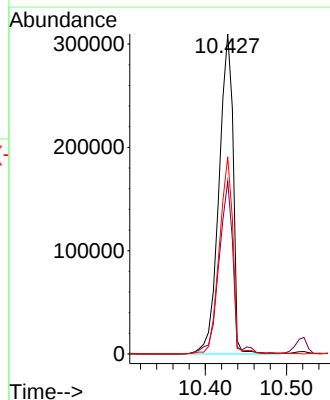
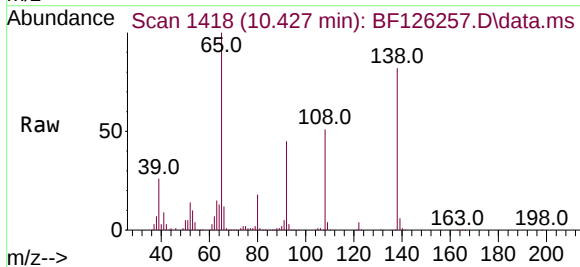
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

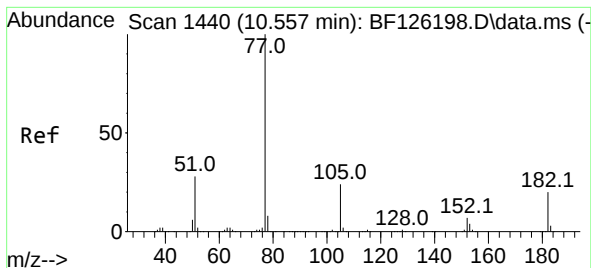
Tgt Ion:204 Resp: 475594
Ion Ratio Lower Upper
204 100
206 32.2 27.6 41.4
141 72.7 58.6 88.0



#62
4-Nitroaniline
Concen: 54.566 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:138 Resp: 375801
Ion Ratio Lower Upper
138 100
92 54.0 29.6 69.6
108 61.6 78.1 118.1#





#63

Azobenzene

Concen: 45.144 ng

RT: 10.563 min Scan# 1440

Delta R.T. 0.006 min

Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

Instrument :

BNA_F

ClientSampleId :

SASP2-121-1(55-62)MSD

Tgt Ion: 77 Resp: 1639883

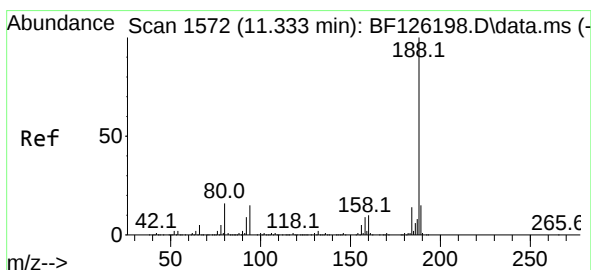
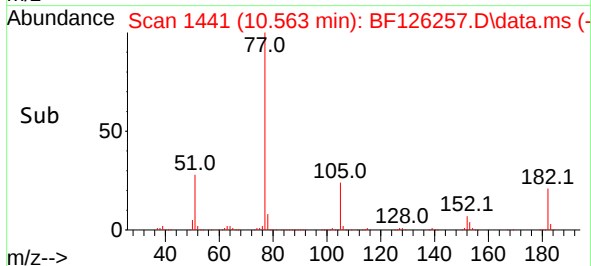
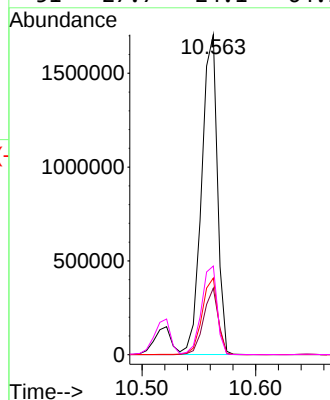
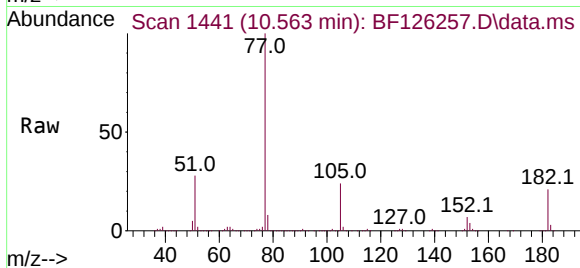
Ion Ratio Lower Upper

77 100

182 20.8 6.3 46.3

105 23.9 2.9 42.9

51 27.7 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: BF126257.D

Acq: 18 Dec 2021 16:42

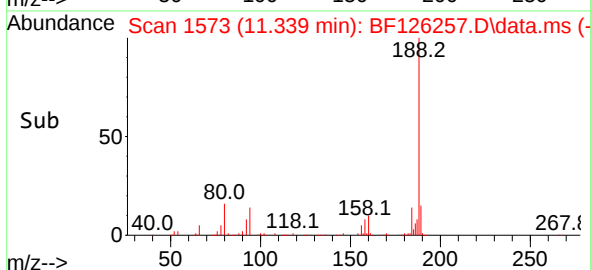
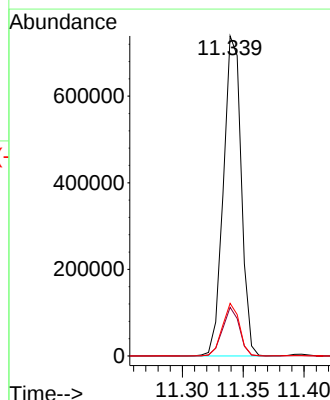
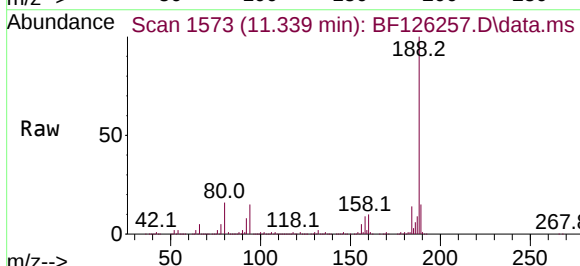
Tgt Ion:188 Resp: 753292

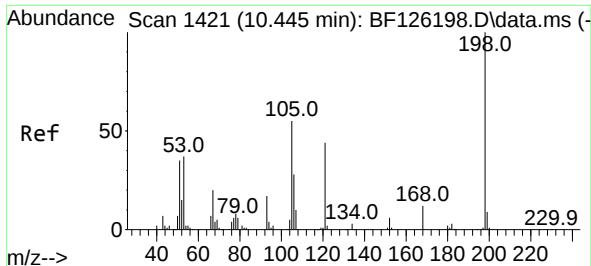
Ion Ratio Lower Upper

188 100

94 15.2 6.7 10.1#

80 16.4 7.5 11.3#





#65

4,6-Dinitro-2-methylphenol

Concen: 47.820 ng

RT: 10.457 min Scan# 1421

Delta R.T. 0.012 min

Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

Instrument :

BNA_F

ClientSampleId :

SASP2-121-1(55-62)MSD

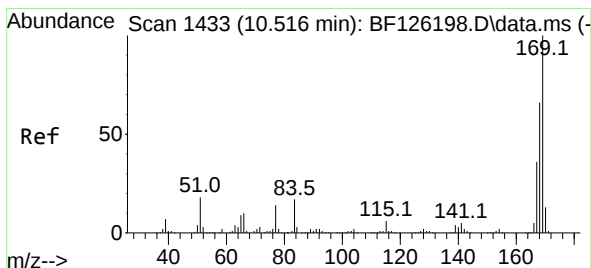
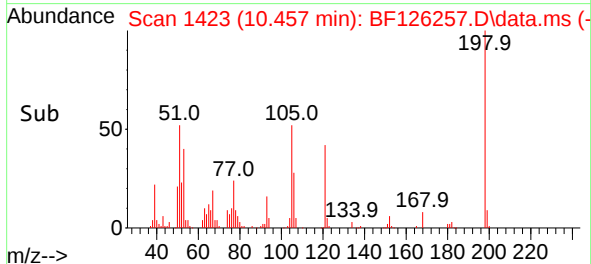
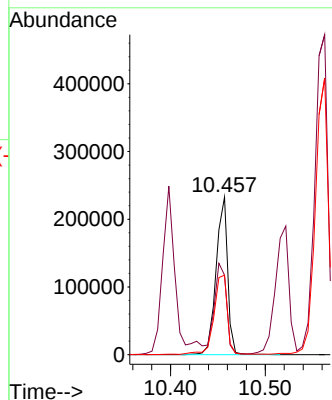
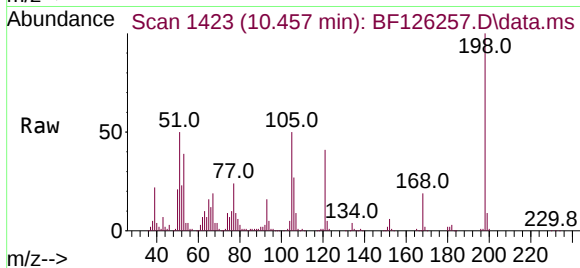
Tgt Ion:198 Resp: 196706

Ion Ratio Lower Upper

198 100

51 50.5 45.3 85.3

105 50.4 30.6 70.6



#66

n-Nitrosodiphenylamine

Concen: 43.298 ng

RT: 10.522 min Scan# 1434

Delta R.T. 0.006 min

Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

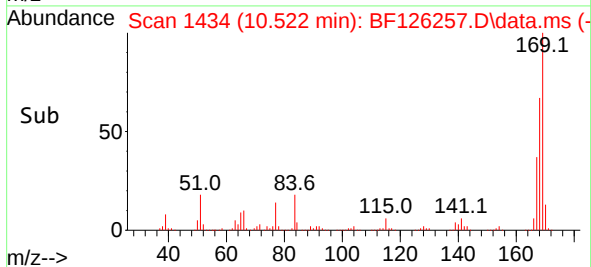
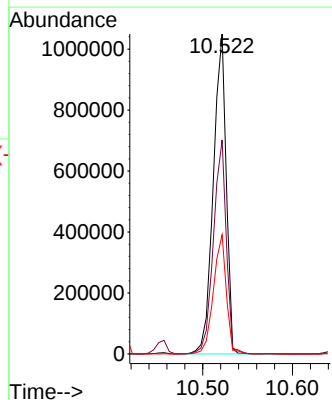
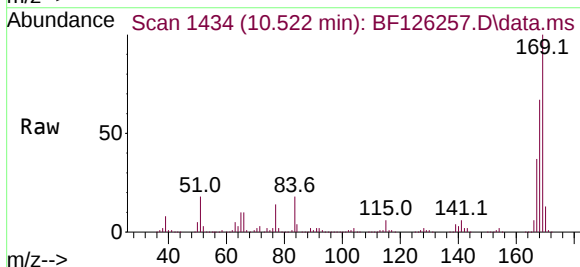
Tgt Ion:169 Resp: 1046752

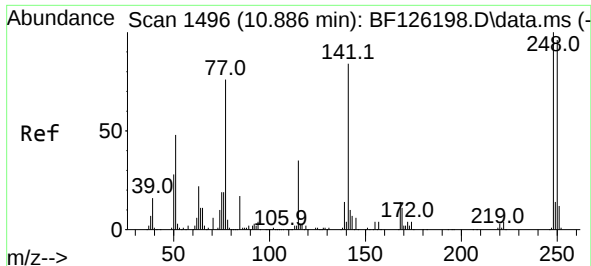
Ion Ratio Lower Upper

169 100

168 66.9 50.8 76.2

167 37.3 28.8 43.2

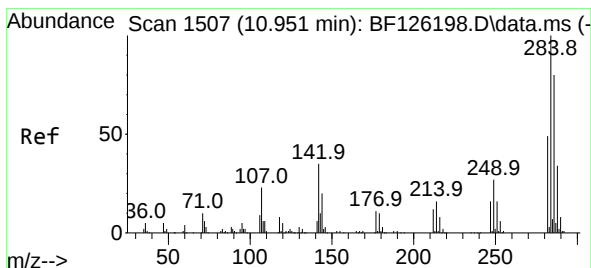
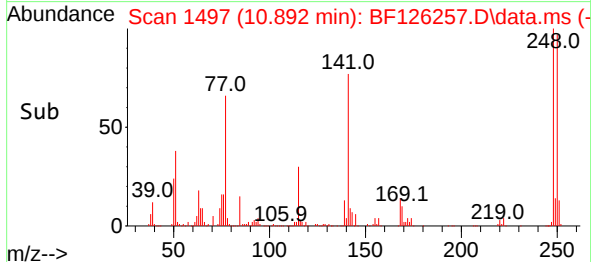
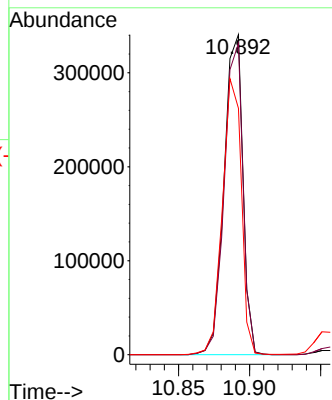
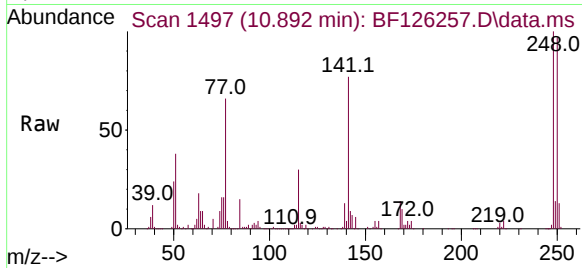




#67
4-Bromophenyl-phenylether
Concen: 44.505 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

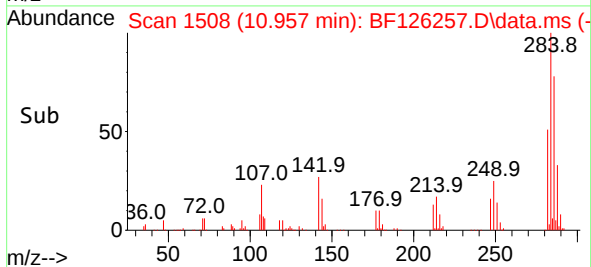
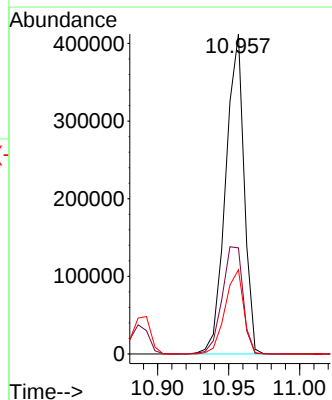
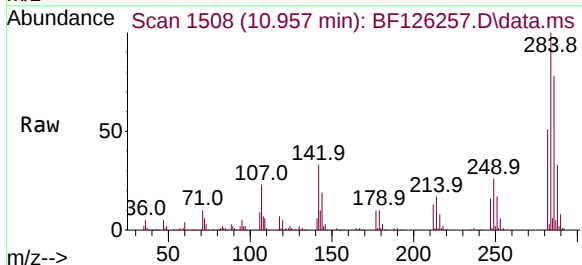
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

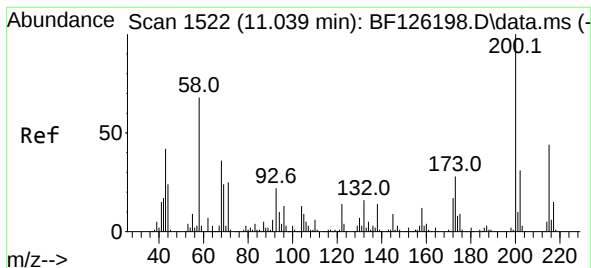
Tgt Ion:248 Resp: 314643
Ion Ratio Lower Upper
248 100
250 97.3 74.2 111.4
141 77.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 45.582 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:284 Resp: 370630
Ion Ratio Lower Upper
284 100
142 33.2 36.4 54.6#
249 26.3 25.6 38.4





#69

Atrazine

Concen: 73.271 ng

RT: 11.051 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

Instrument :

BNA_F

ClientSampleId :

SASP2-121-1(55-62)MSD

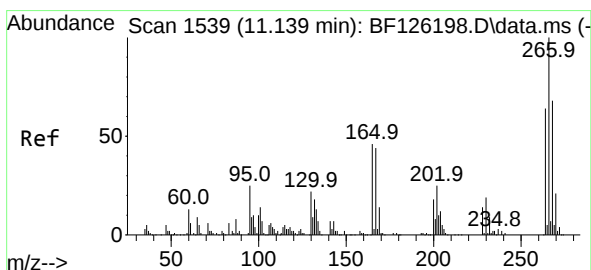
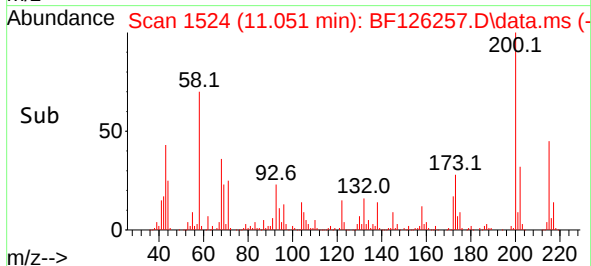
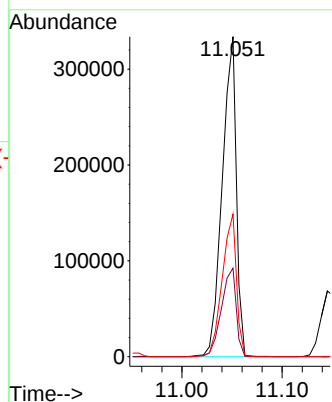
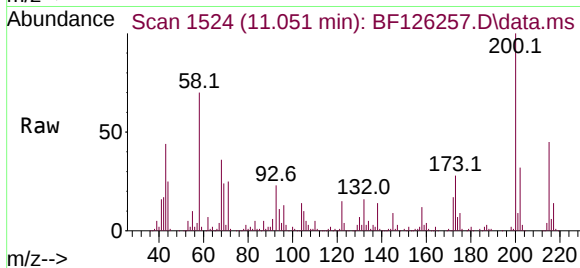
Tgt Ion:200 Resp: 324621

Ion Ratio Lower Upper

200 100

173 27.7 11.1 51.1

215 44.6 22.7 62.7



#70

Pentachlorophenol

Concen: 85.130 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.012 min

Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

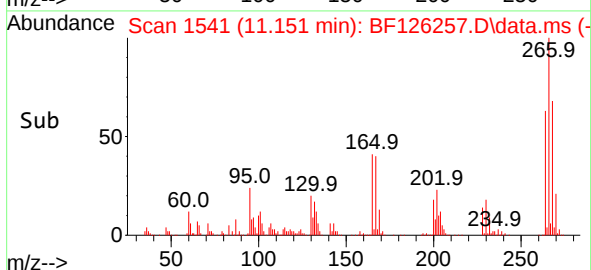
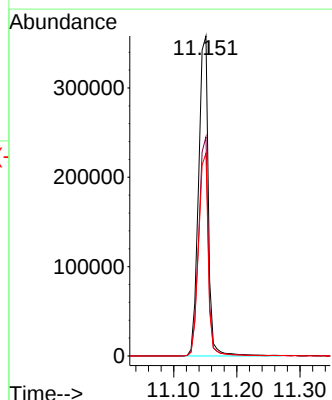
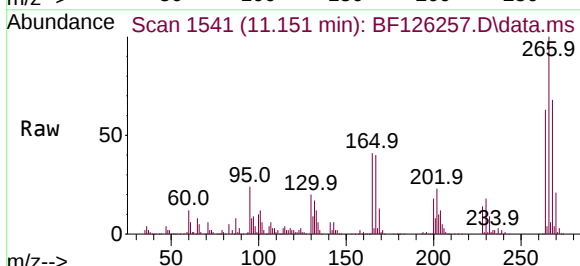
Tgt Ion:266 Resp: 384012

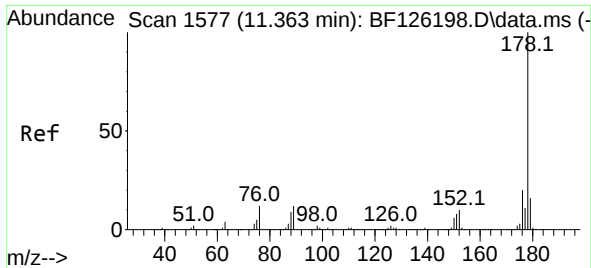
Ion Ratio Lower Upper

266 100

268 68.5 48.9 73.3

264 63.4 55.9 83.9

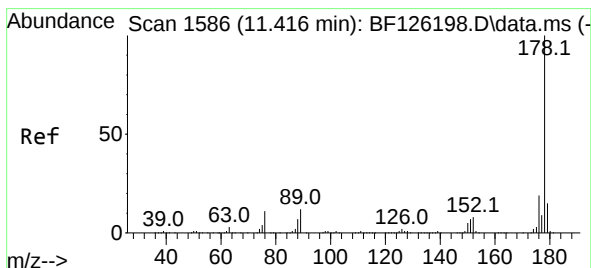
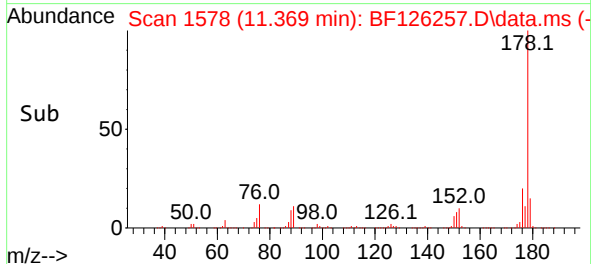
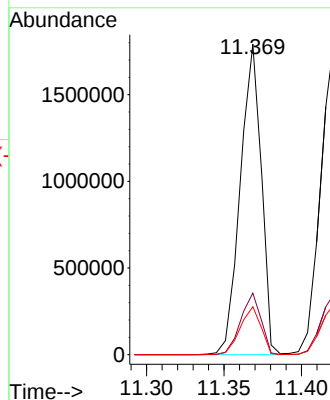
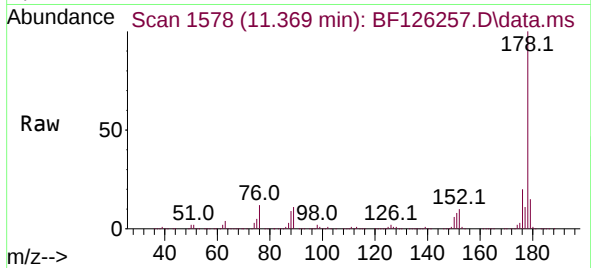




#71
Phenanthrene
Concen: 43.411 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

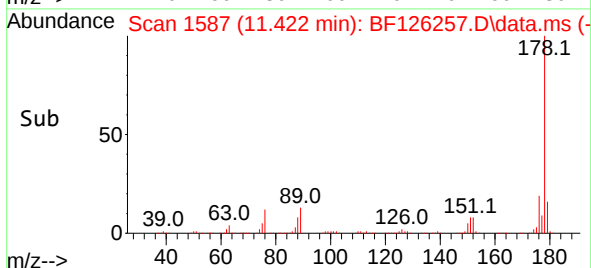
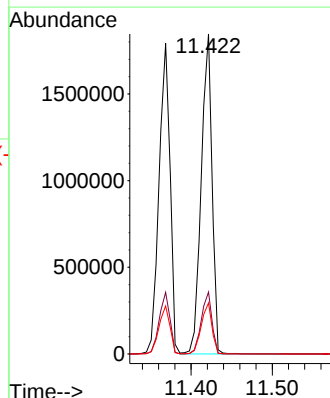
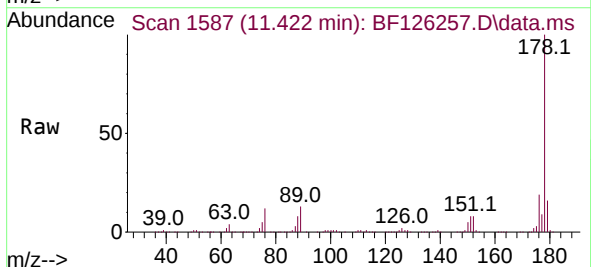
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

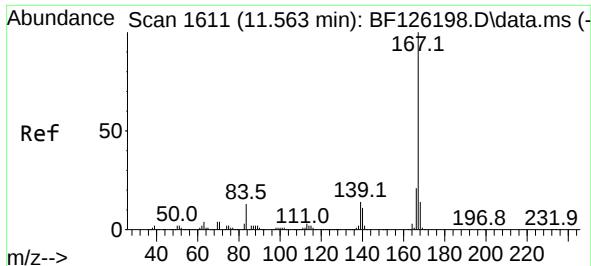
Tgt Ion:178 Resp: 1687829
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 15.5 11.5 17.3



#72
Anthracene
Concen: 43.903 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:178 Resp: 1713267
Ion Ratio Lower Upper
178 100
176 19.3 14.3 21.5
179 15.9 12.2 18.4

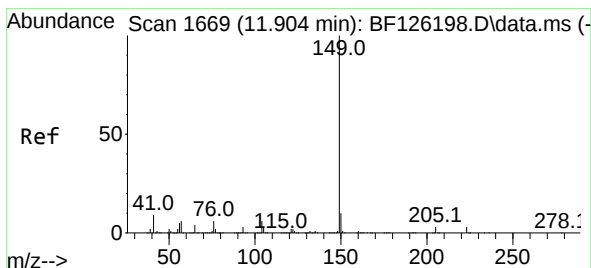
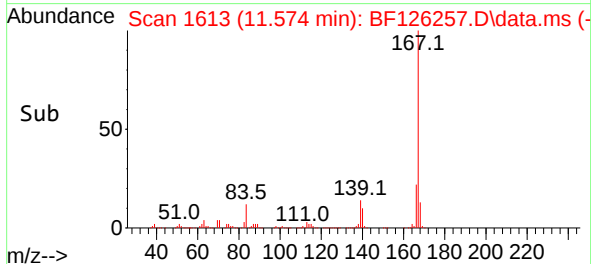
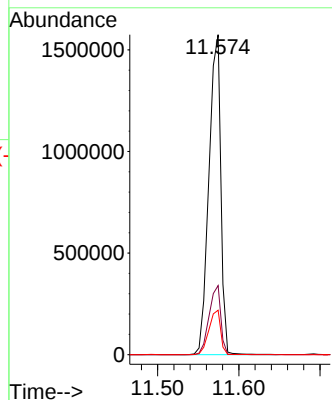
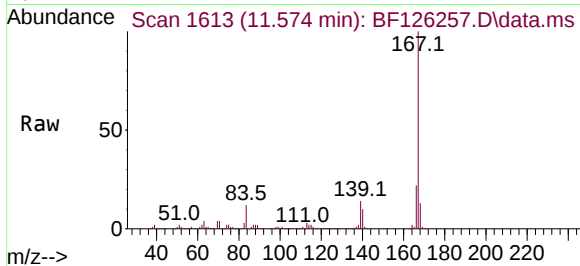




#73
Carbazole
Concen: 43.427 ng
RT: 11.574 min Scan# 1613
Delta R.T. 0.012 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

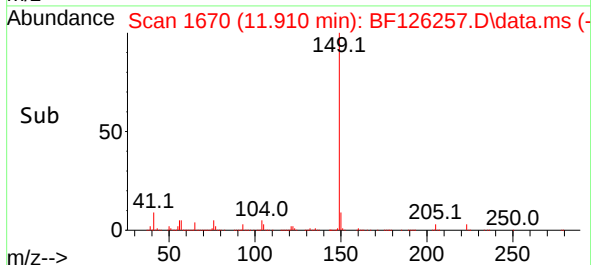
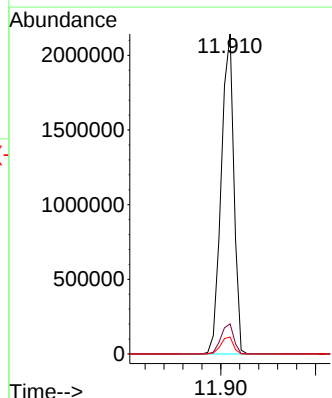
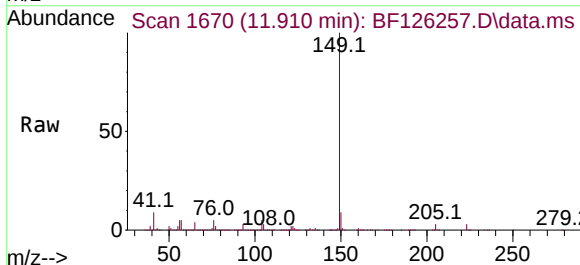
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

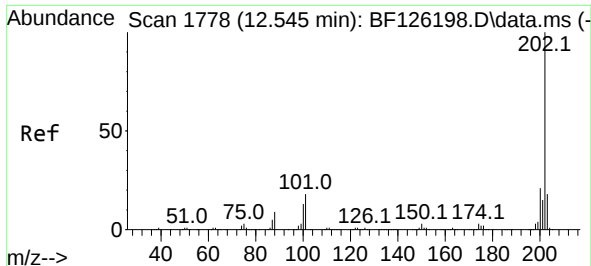
Tgt Ion:167 Resp: 1595966
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 13.9 11.0 16.4



#74
Di-n-butylphthalate
Concen: 42.776 ng
RT: 11.910 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:149 Resp: 1992890
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.3 4.1 6.1

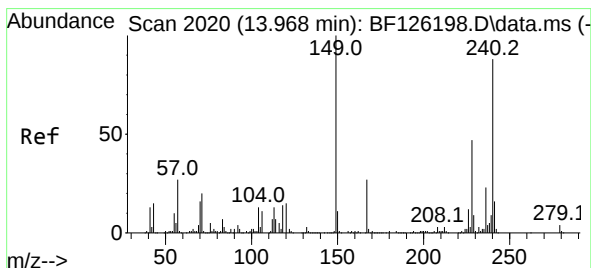
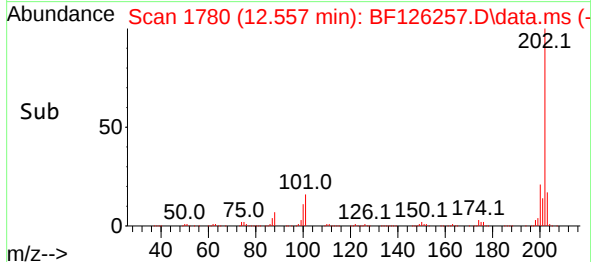
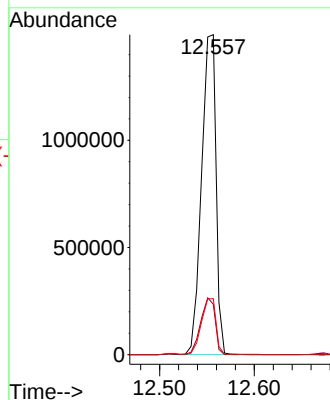
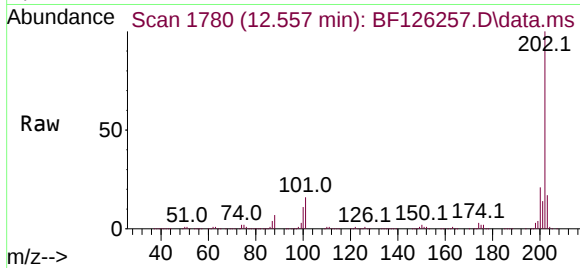




#75
Fluoranthene
Concen: 45.128 ng
RT: 12.557 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

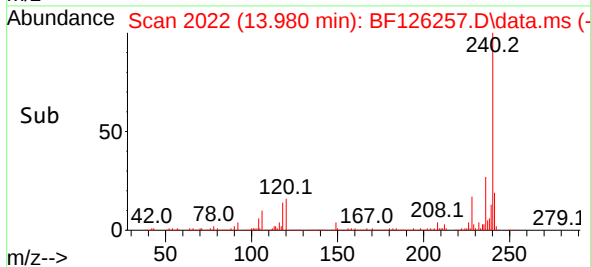
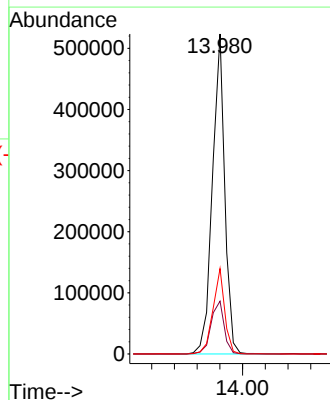
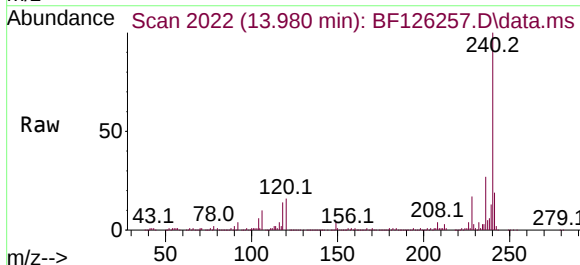
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

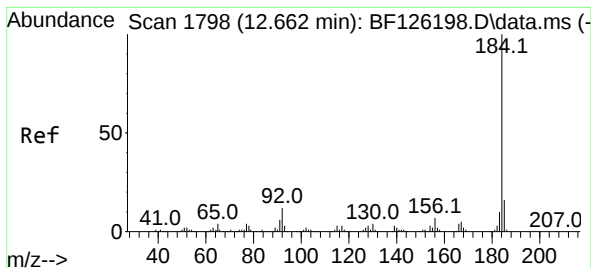
Tgt Ion:202 Resp: 1580834
Ion Ratio Lower Upper
202 100
101 15.8 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.012 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:240 Resp: 393768
Ion Ratio Lower Upper
240 100
120 16.5 10.8 16.2#
236 26.7 21.6 32.4





#77

Benzidine

Concen: 137.710 ng

RT: 12.674 min Scan# 1800

Delta R.T. 0.012 min

Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

Instrument :

BNA_F

ClientSampleId :

SASP2-121-1(55-62)MSD

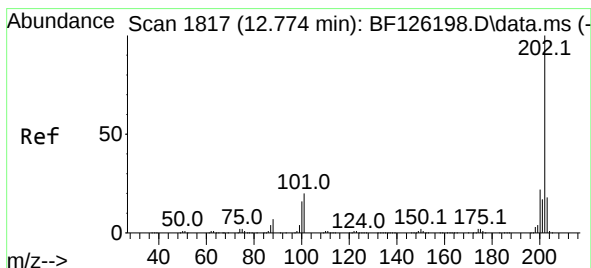
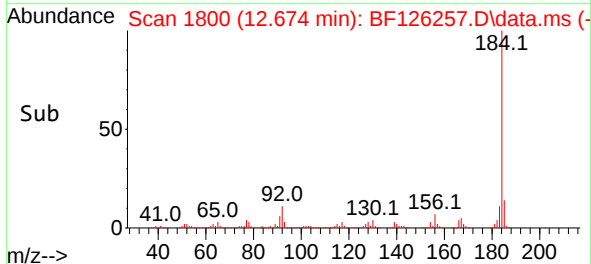
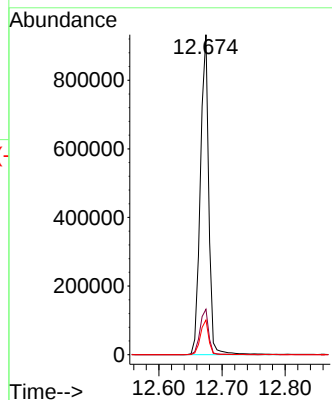
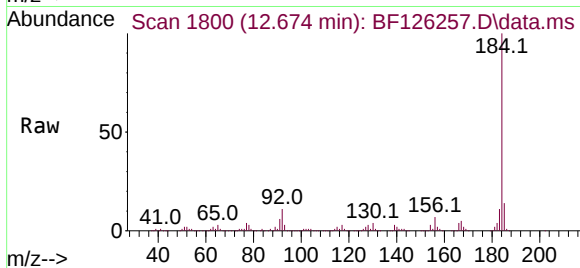
Tgt Ion:184 Resp: 854898

Ion Ratio Lower Upper

184 100

185 14.2 10.8 16.2

183 10.8 8.1 12.1



#78

Pyrene

Concen: 44.120 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.006 min

Lab File: BF126257.D

Acq: 18 Dec 2021 16:42

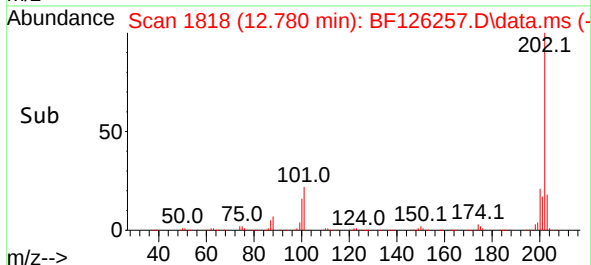
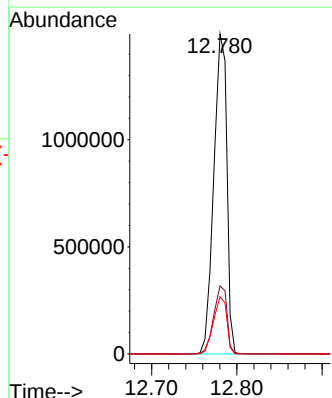
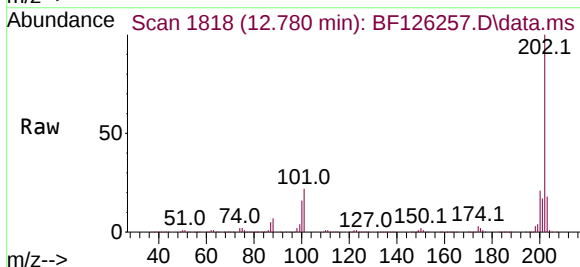
Tgt Ion:202 Resp: 1596092

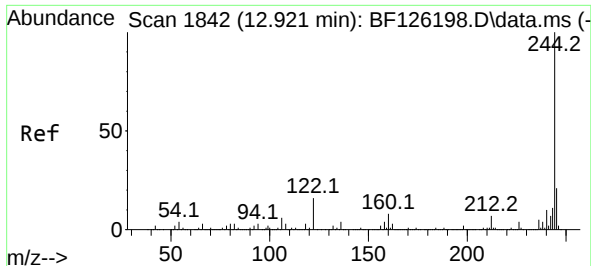
Ion Ratio Lower Upper

202 100

200 21.3 15.3 22.9

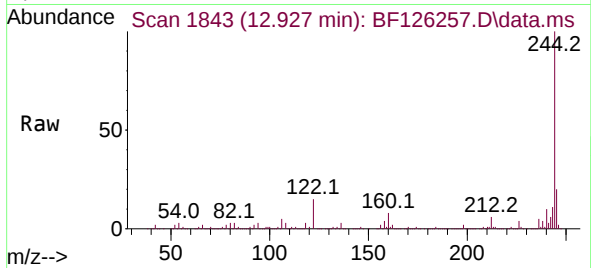
203 17.8 13.4 20.0



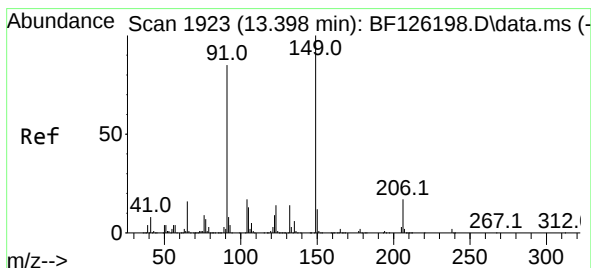
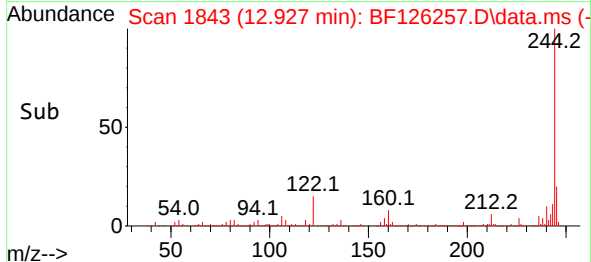
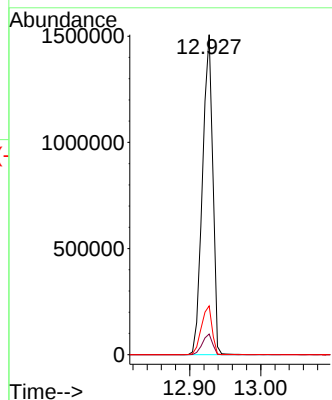


#79
Terphenyl-d14
Concen: 67.278 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

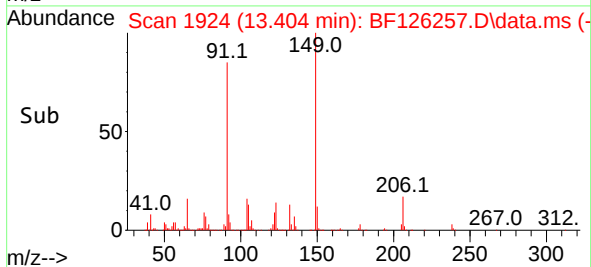
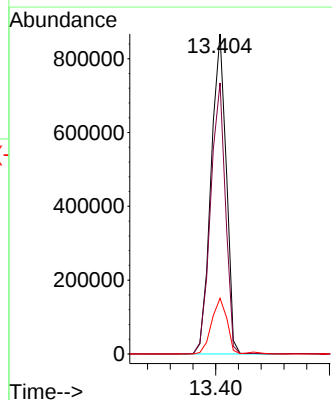
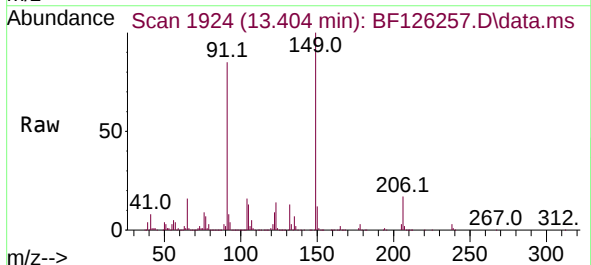


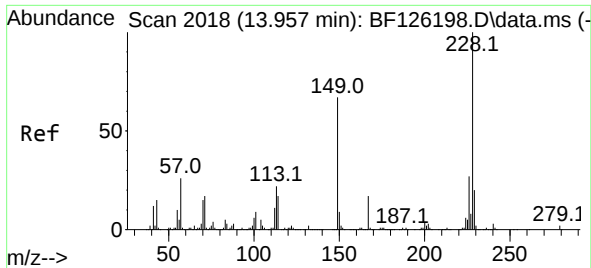
Tgt Ion:244 Resp: 1524178
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 15.3 9.0 13.4#



#80
Butylbenzylphthalate
Concen: 47.080 ng
RT: 13.404 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:149 Resp: 801477
Ion Ratio Lower Upper
149 100
91 84.7 51.8 77.8#
206 17.4 14.5 21.7

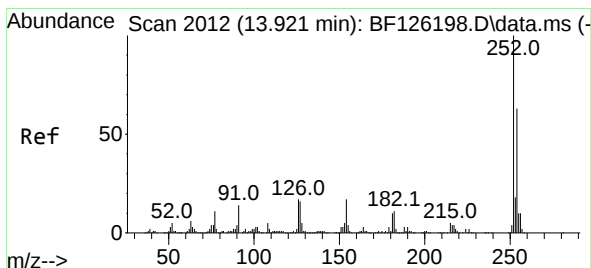
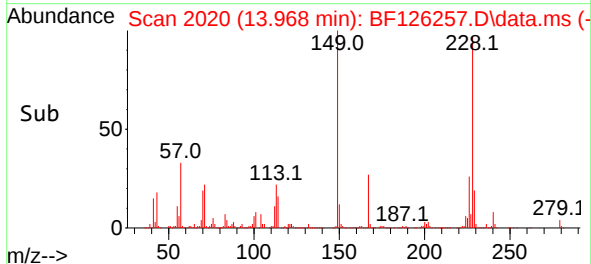
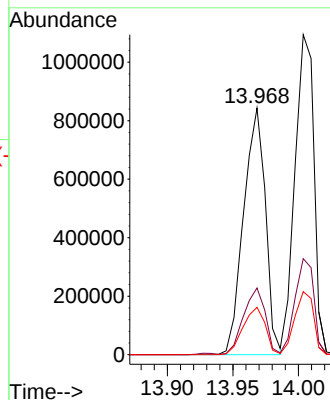
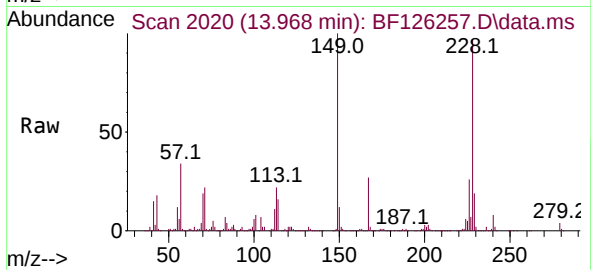




#81
Benzo(a)anthracene
Concen: 41.919 ng
RT: 13.968 min Scan# 2019
Delta R.T. 0.012 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

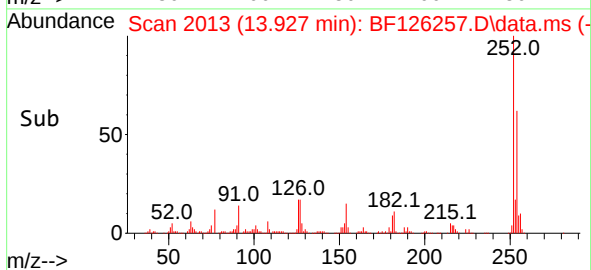
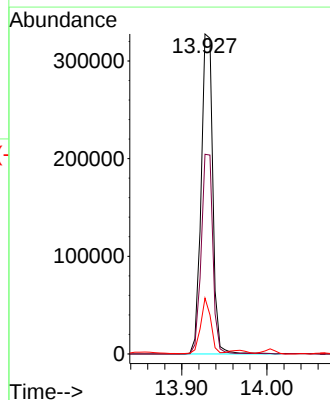
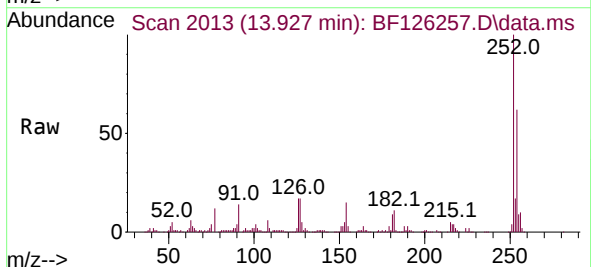
Instrument :
BNA_F
ClientSampleId :
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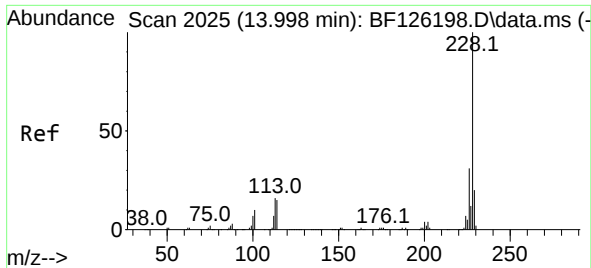
Tgt Ion:228 Resp: 977756
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 29.118 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:252 Resp: 310277
Ion Ratio Lower Upper
252 100
254 62.4 51.4 77.0
126 17.5 9.5 14.3#

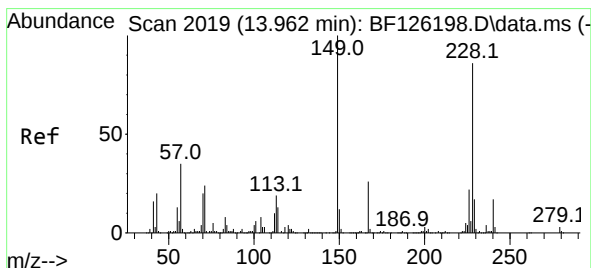
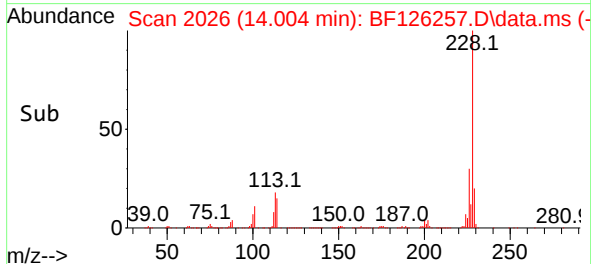
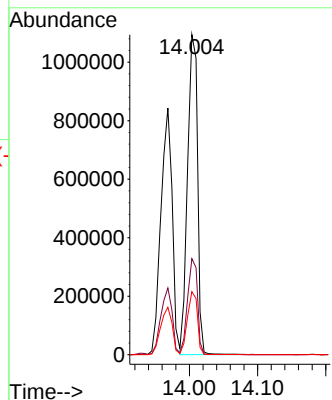
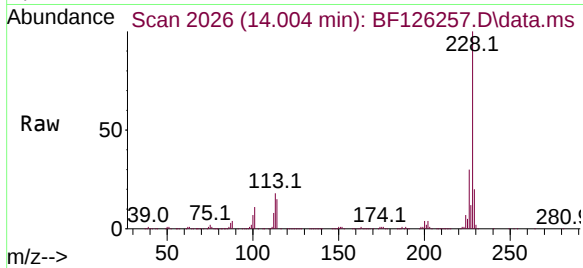




#83
Chrysene
Concen: 45.759 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

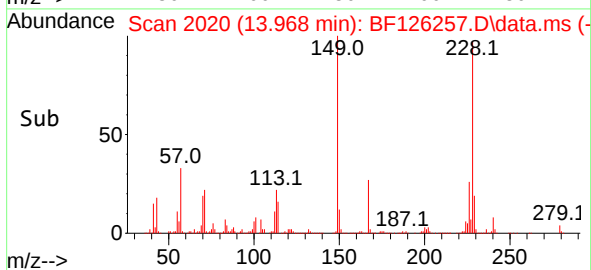
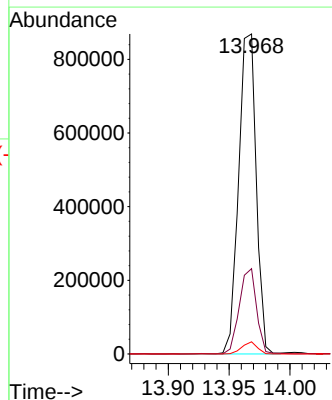
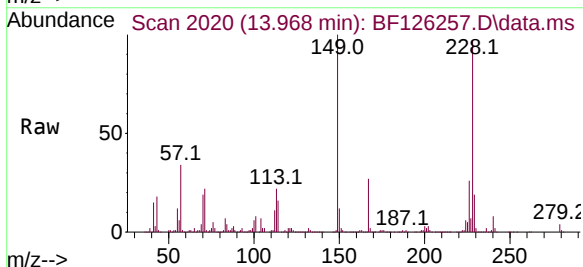
Instrument :
BNA_F
ClientSampleId :
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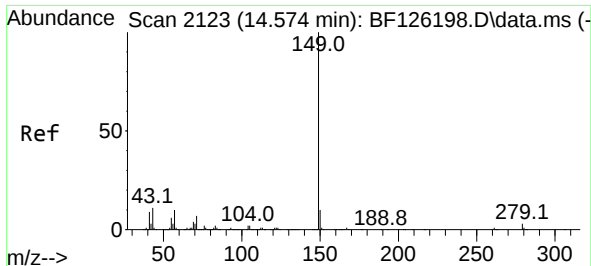
Tgt Ion:228 Resp: 1108930
Ion Ratio Lower Upper
228 100
226 30.0 22.6 34.0
229 19.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.025 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:149 Resp: 875557
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.0
279 3.8 2.6 4.0

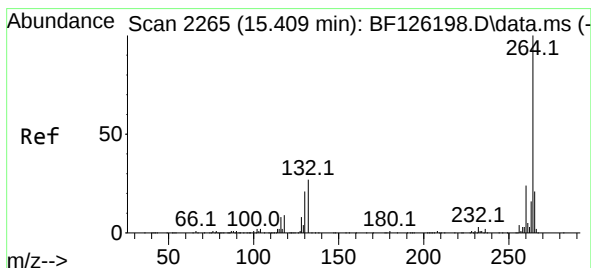
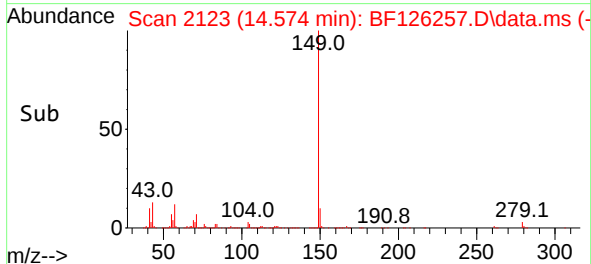
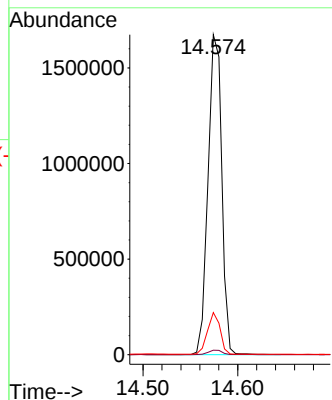
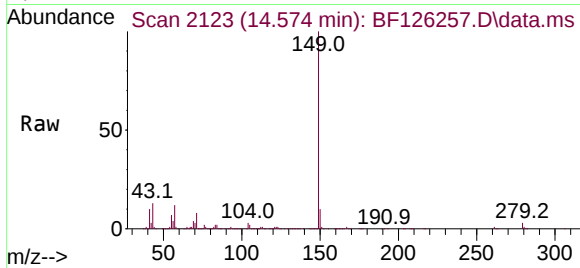




#85
Di-n-octyl phthalate
Concen: 49.629 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

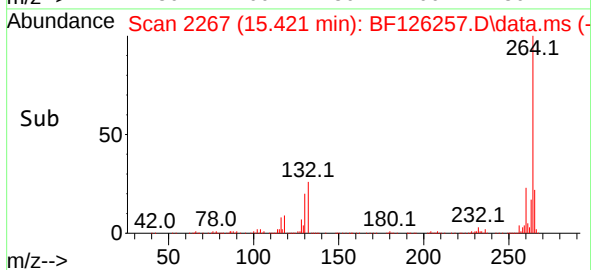
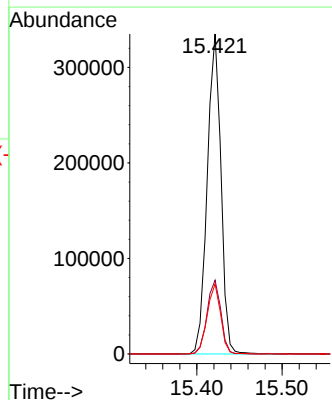
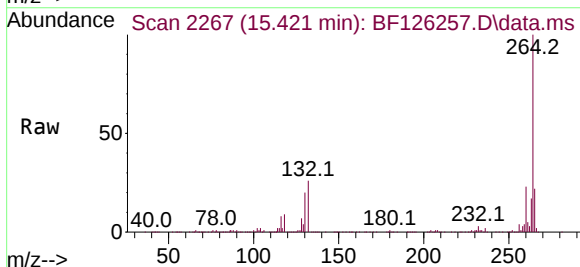
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

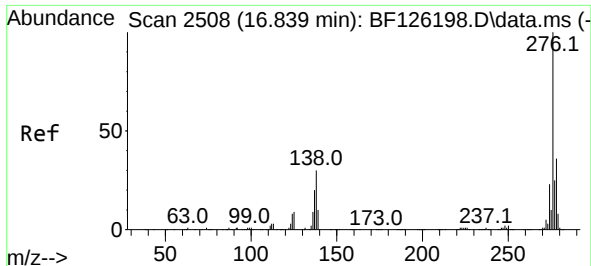
Tgt Ion:149 Resp: 1683021
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 12.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.012 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:264 Resp: 374210
Ion Ratio Lower Upper
264 100
260 23.1 19.6 29.4
265 21.8 17.2 25.8

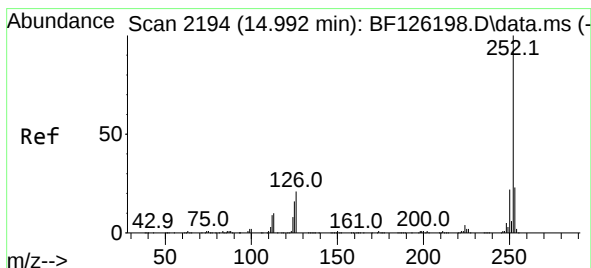
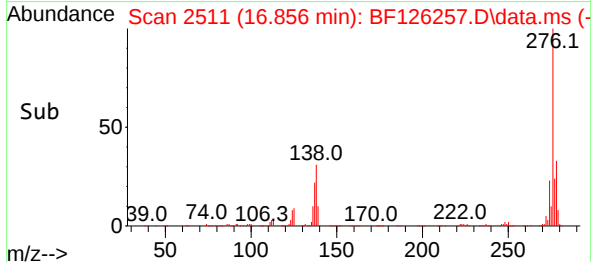
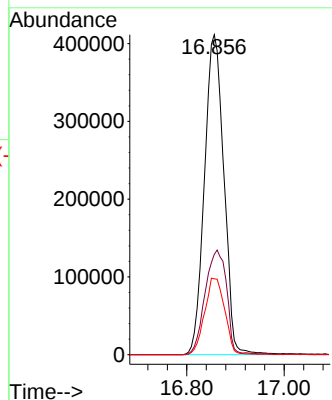
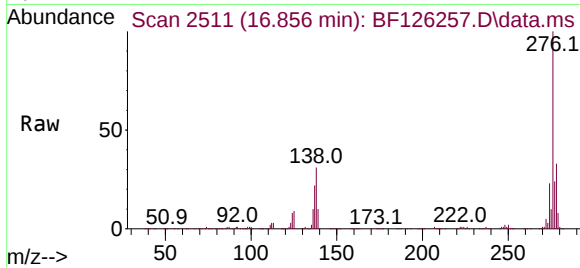




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.509 ng
 RT: 16.856 min Scan# 211
 Delta R.T. 0.018 min
 Lab File: BF126257.D
 Acq: 18 Dec 2021 16:42

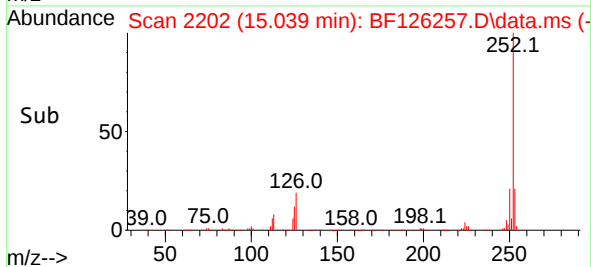
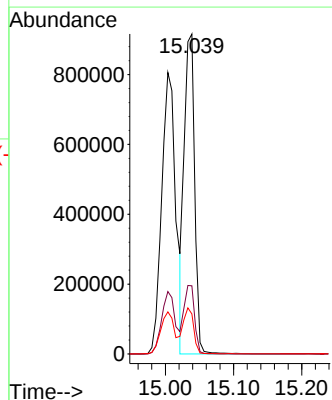
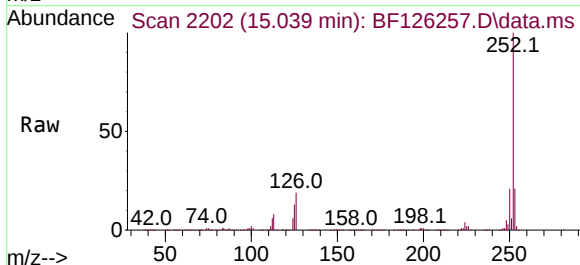
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-121-1(55-62)MSD

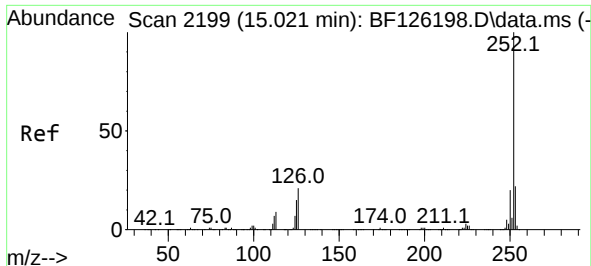
Tgt Ion:276 Resp: 1135907
 Ion Ratio Lower Upper
 276 100
 138 36.2 24.1 36.1#
 277 24.9 18.8 28.2



#88
 Benzo(b)fluoranthene
 Concen: 43.479 ng
 RT: 15.039 min Scan# 2202
 Delta R.T. 0.047 min
 Lab File: BF126257.D
 Acq: 18 Dec 2021 16:42

Tgt Ion:252 Resp: 977600
 Ion Ratio Lower Upper
 252 100
 253 21.3 16.8 25.2
 125 12.5 9.8 14.8

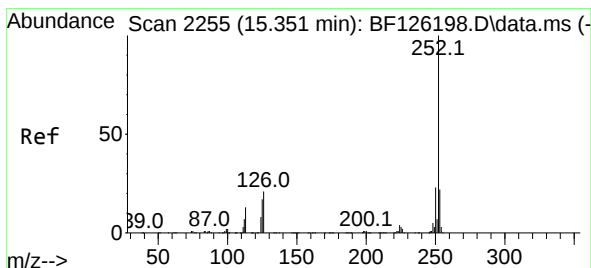
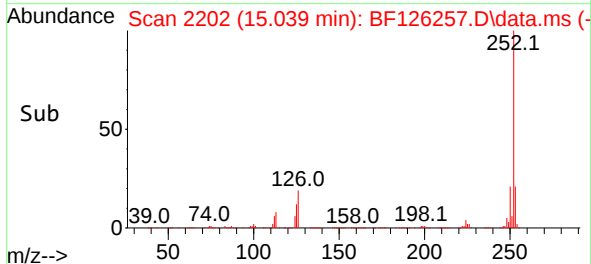
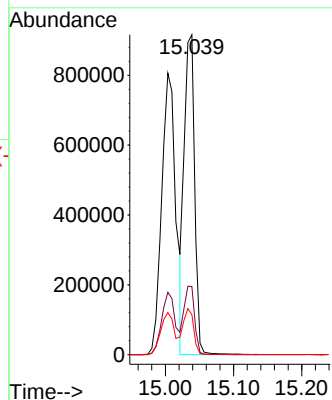
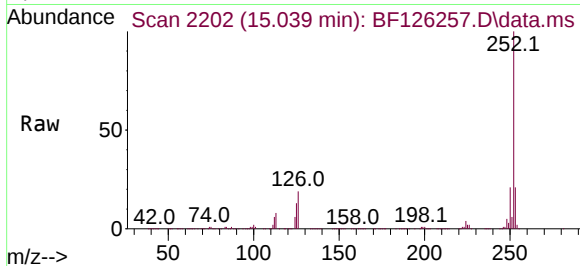




#89
Benzo(k)fluoranthene
Concen: 45.450 ng
RT: 15.039 min Scan# 2199
Delta R.T. 0.018 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

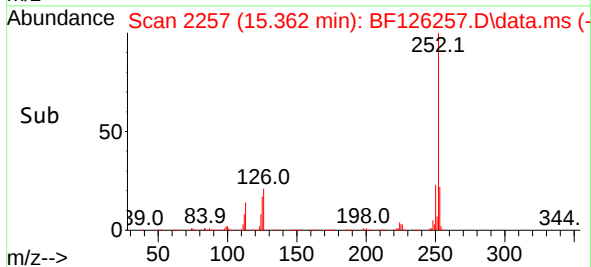
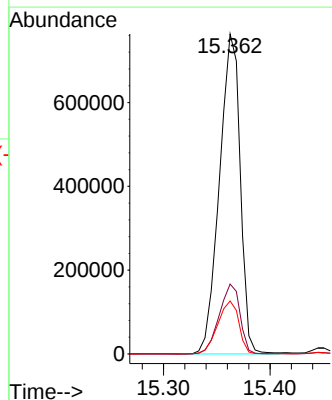
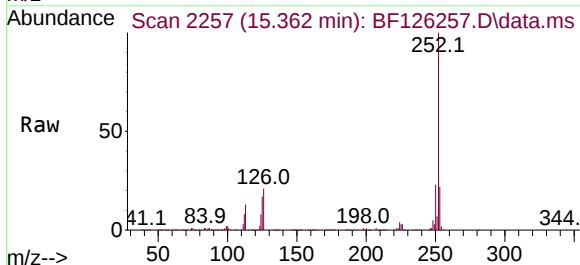
Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

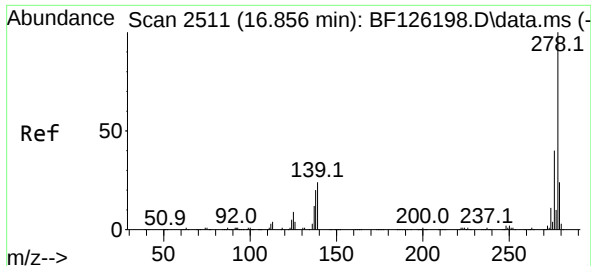
Tgt Ion:252 Resp: 977600
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 12.5 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 55.316 ng
RT: 15.362 min Scan# 2257
Delta R.T. 0.012 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:252 Resp: 1033709
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 16.6 9.9 14.9#

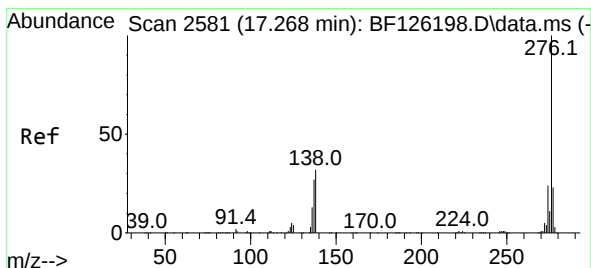
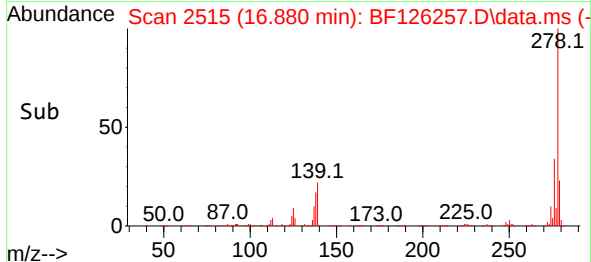
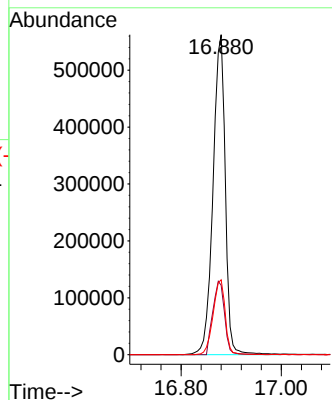
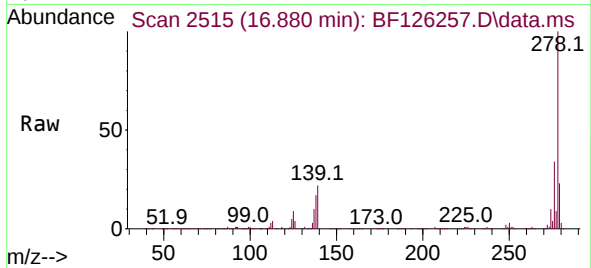




#91
Dibenzo(a,h)anthracene
Concen: 47.149 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.024 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Instrument :
BNA_F
ClientSampleId :
SASP2-121-1(55-62)MSD

Tgt Ion:278 Resp: 956663
Ion Ratio Lower Upper
278 100
139 21.7 14.9 22.3
279 23.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 46.366 ng
RT: 17.292 min Scan# 2585
Delta R.T. 0.024 min
Lab File: BF126257.D
Acq: 18 Dec 2021 16:42

Tgt Ion:276 Resp: 973379
Ion Ratio Lower Upper
276 100
277 23.3 22.0 33.0
138 31.9 22.2 33.4

