

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122121\
 Data File : BF126304.D
 Acq On : 21 Dec 2021 19:12
 Operator : JU/CG
 Sample : M5018-69MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 22 05:21:50 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	186128	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	838308	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	399678	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	624703	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	349013	20.000	ng	# 0.01
86) Perylene-d12	15.421	264	291077	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	1188735	94.053	ng	0.02
7) Phenol-d6	6.451	99	1561582	97.305	ng	0.00
23) Nitrobenzene-d5	7.380	82	1030831	66.597	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	316826	98.638	ng	0.01
45) 2-Fluorobiphenyl	9.180	172	1422926	62.441	ng	0.00
79) Terphenyl-d14	12.927	244	1237303	61.619	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	277114	44.916	ng	# 100
3) Pyridine	3.387	79	622845	38.015	ng	# 77
4) n-Nitrosodimethylamine	3.340	42	315849	50.160	ng	# 4
6) Aniline	6.481	93	808717	39.672	ng	96
8) 2-Chlorophenol	6.604	128	664559	51.850	ng	88
9) Benzaldehyde	6.363	77	481830	49.754	ng	94
10) Phenol	6.463	94	885965	49.181	ng	94
11) bis(2-Chloroethyl)ether	6.557	93	699450	50.021	ng	98
12) 1,3-Dichlorobenzene	6.757	146	611120	47.267	ng	96
13) 1,4-Dichlorobenzene	6.833	146	613701	47.005	ng	93
14) 1,2-Dichlorobenzene	6.986	146	597744	49.516	ng	96
15) Benzyl Alcohol	6.963	79	578298	49.361	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.098	45	1136569	49.669	ng	93
17) 2-Methylphenol	7.075	107	547697	48.779	ng	98
18) Hexachloroethane	7.333	117	253243	49.311	ng	95
19) n-Nitroso-di-n-propyla...	7.239	70	464810	47.179	ng	# 72
20) 3+4-Methylphenols	7.228	107	603408	45.458	ng	# 80
22) Acetophenone	7.233	105	854196	44.274	ng	97
24) Nitrobenzene	7.404	77	724524	46.889	ng	95
25) Isophorone	7.645	82	1369882	46.866	ng	# 90
26) 2-Nitrophenol	7.716	139	357755	51.359	ng	# 81
27) 2,4-Dimethylphenol	7.757	122	601675	50.863	ng	97
28) bis(2-Chloroethoxy)met...	7.851	93	881025	45.844	ng	# 96
29) 2,4-Dichlorophenol	7.963	162	502053	47.746	ng	95
30) 1,2,4-Trichlorobenzene	8.045	180	490660	45.112	ng	97
31) Naphthalene	8.127	128	1788224	45.614	ng	98
32) Benzoic acid	7.898	122	476377	46.745	ng	91
33) 4-Chloroaniline	8.169	127	394588	24.105	ng	97
34) Hexachlorobutadiene	8.245	225	242099	45.322	ng	98
35) Caprolactam	8.557	113	144634	55.346	ng	91
36) 4-Chloro-3-methylphenol	8.657	107	603090	48.622	ng	88
37) 2-Methylnaphthalene	8.816	142	1172364	48.559	ng	99
38) 1-Methylnaphthalene	8.916	142	1075620	45.908	ng	96
40) 1,2,4,5-Tetrachloroben...	8.986	216	376250	43.617	ng	# 95
41) Hexachlorocyclopentadiene	8.975	237	443817	89.846	ng	94
43) 2,4,6-Trichlorophenol	9.092	196	297022	43.772	ng	93

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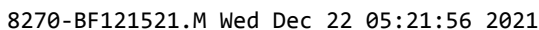
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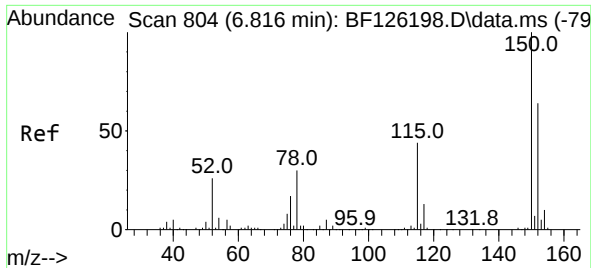
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	321308	45.724	ng	# 92
46) 1,1'-Biphenyl	9.280	154	1327194	44.910	ng	97
47) 2-Chloronaphthalene	9.304	162	979601	44.057	ng	96
48) 2-Nitroaniline	9.398	65	391144	48.196	ng	88
49) Acenaphthylene	9.722	152	1537820	45.263	ng	97
50) Dimethylphthalate	9.586	163	1154063	45.583	ng	97
51) 2,6-Dinitrotoluene	9.645	165	261751	47.766	ng	# 83
52) Acenaphthene	9.892	154	958210	43.489	ng	99
53) 3-Nitroaniline	9.810	138	221002	31.730	ng	# 75
54) 2,4-Dinitrophenol	9.921	184	281964	124.965	ng	# 86
55) Dibenzofuran	10.069	168	1301063	43.371	ng	98
56) 4-Nitrophenol	9.980	139	480496	95.506	ng	# 78
57) 2,4-Dinitrotoluene	10.051	165	341407	48.840	ng	# 97
58) Fluorene	10.410	166	913903	42.082	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	238048	45.688	ng	# 99
60) Diethylphthalate	10.286	149	1113290	43.756	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	408293	41.756	ng	98
62) 4-Nitroaniline	10.427	138	306263	52.418	ng	# 72
63) Azobenzene	10.563	77	1339335	43.461	ng	85
65) 4,6-Dinitro-2-methylph...	10.457	198	173599	50.890	ng	93
66) n-Nitrosodiphenylamine	10.521	169	865947	43.192	ng	96
67) 4-Bromophenyl-phenylether	10.892	248	265745	45.326	ng	97
68) Hexachlorobenzene	10.957	284	310013	45.975	ng	# 86
69) Atrazine	11.051	200	265762	72.334	ng	96
70) Pentachlorophenol	11.151	266	310461	82.991	ng	90
71) Phenanthrene	11.368	178	1408175	43.674	ng	97
72) Anthracene	11.421	178	1422692	43.961	ng	98
73) Carbazole	11.574	167	1317881	43.242	ng	99
74) Di-n-butylphthalate	11.910	149	1687577	43.679	ng	100
75) Fluoranthene	12.557	202	1324752	45.602	ng	93
77) Benzidine	12.674	184	517992	94.140	ng	98
78) Pyrene	12.786	202	1356269	42.298	ng	96
80) Butylbenzylphthalate	13.404	149	669133	44.346	ng	# 79
81) Benzo(a)anthracene	13.968	228	841618	40.710	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	293491	31.074	ng	# 98
83) Chrysene	14.009	228	927682	43.188	ng	97
84) Bis(2-ethylhexyl)phtha...	13.962	149	740878	43.940	ng	99
85) Di-n-octyl phthalate	14.574	149	1378008	45.845	ng	98
87) Indeno(1,2,3-cd)pyrene	16.856	276	877553	45.199	ng	# 93
88) Benzo(b)fluoranthene	15.009	252	898666	51.383	ng	97
89) Benzo(k)fluoranthene	15.039	252	836948	50.024	ng	# 95
90) Benzo(a)pyrene	15.368	252	827489	56.927	ng	# 95
91) Dibenzo(a,h)anthracene	16.880	278	739258	46.840	ng	# 94
92) Benzo(g,h,i)perylene	17.292	276	740472	45.346	ng	92

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

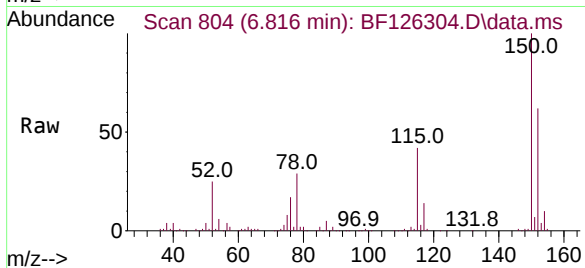
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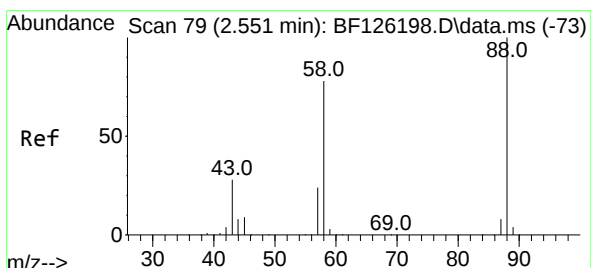
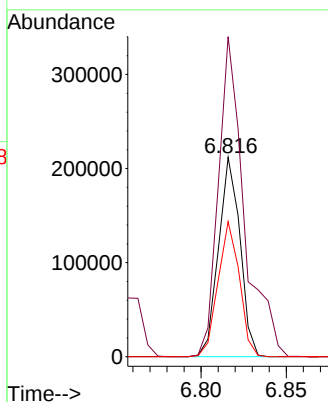
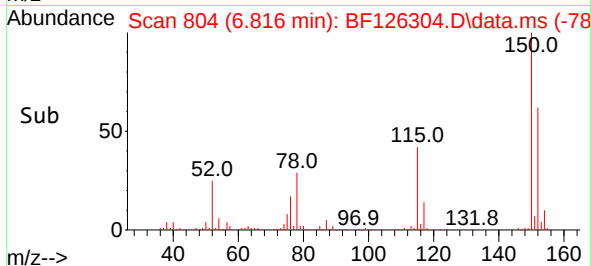


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF126304.D
 Acq: 21 Dec 2021 19:12

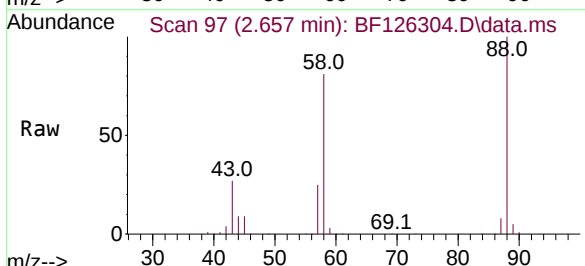
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 BNA_F
 ClientSampleId :



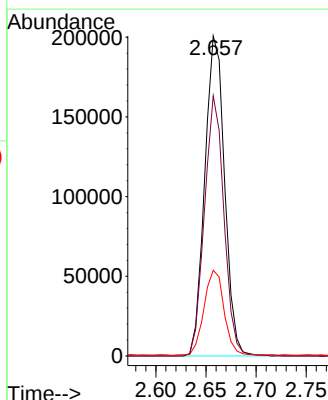
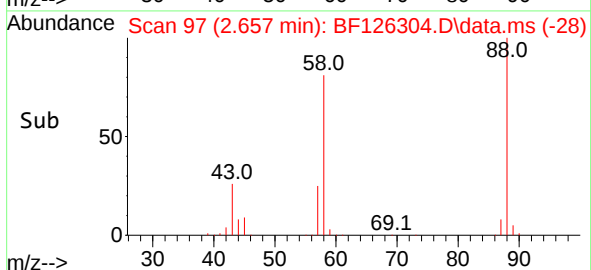
Tgt Ion:152 Resp: 186128
 Ion Ratio Lower Upper
 152 100
 150 160.6 117.6 176.4
 115 67.7 47.1 70.7

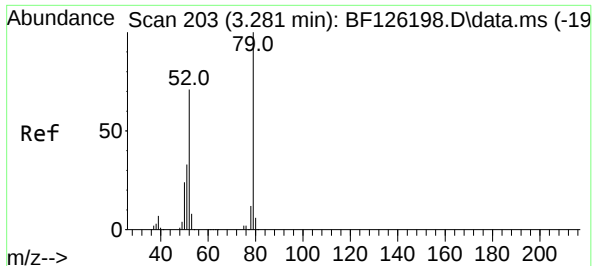


#2
 1,4-Dioxane
 Concen: 44.916 ng
 RT: 2.657 min Scan# 97
 Delta R.T. 0.106 min
 Lab File: BF126304.D
 Acq: 21 Dec 2021 19:12



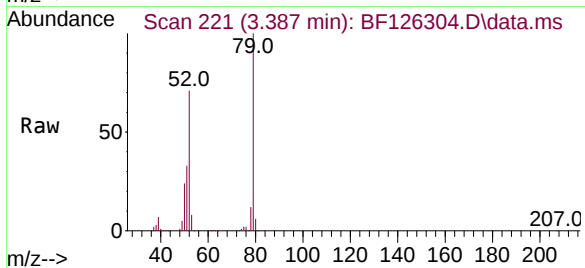
Tgt Ion: 88 Resp: 277114
 Ion Ratio Lower Upper
 88 100
 58 79.7 0.0 0.0#
 43 26.9 0.0 0.0#



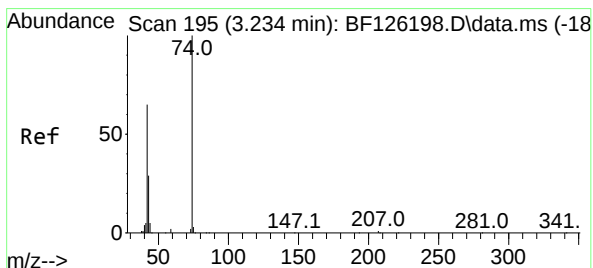
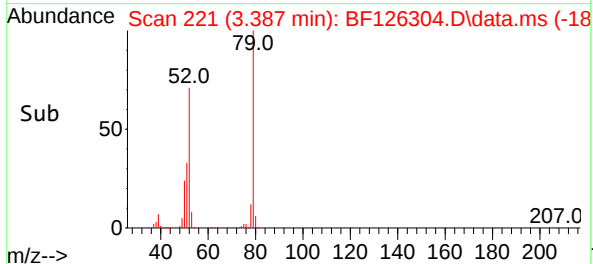
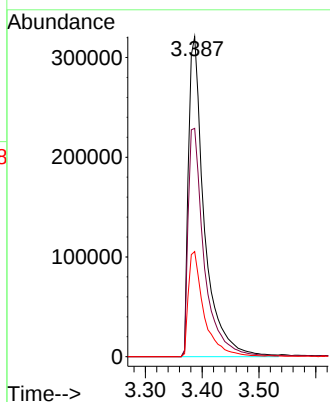


#3
Pyridine
Concen: 38.015 ng
RT: 3.387 min Scan# 213
Delta R.T. 0.106 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Instrument :
BNA_F
ClientSampleId :

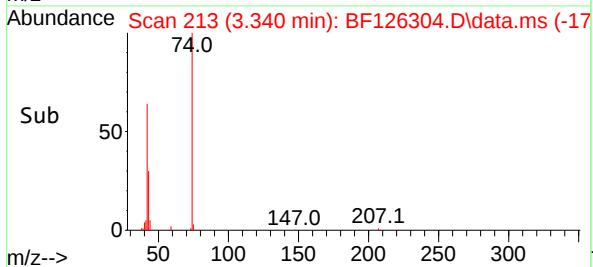
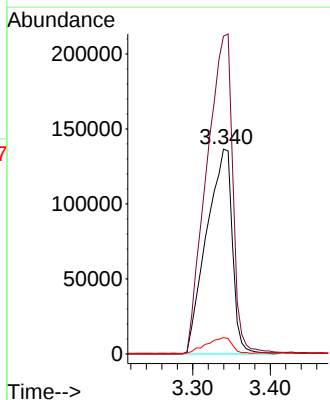
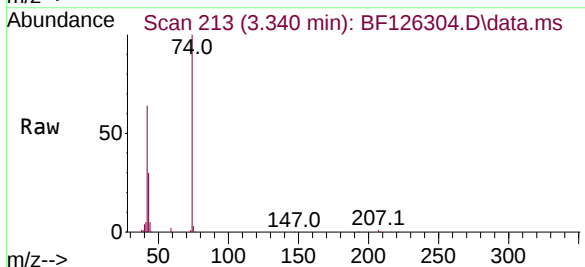


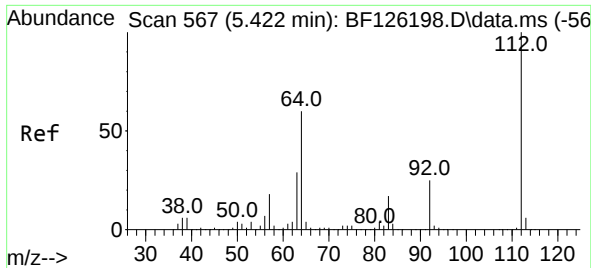
Tgt Ion: 79 Resp: 622845
Ion Ratio Lower Upper
79 100
52 71.3 70.3 105.5
51 32.9 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 50.160 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.106 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Tgt Ion: 42 Resp: 315849
Ion Ratio Lower Upper
42 100
74 155.1 59.0 88.6#
44 8.0 0.0 0.0#

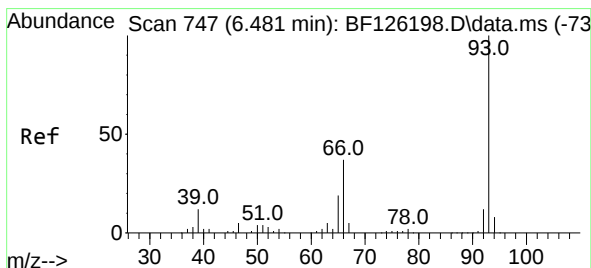
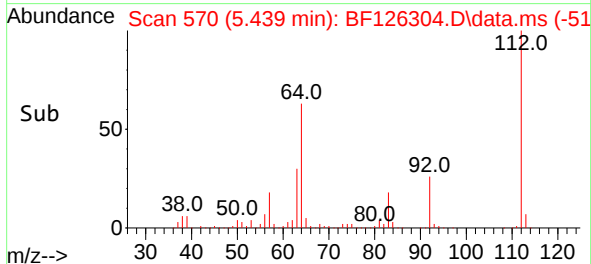
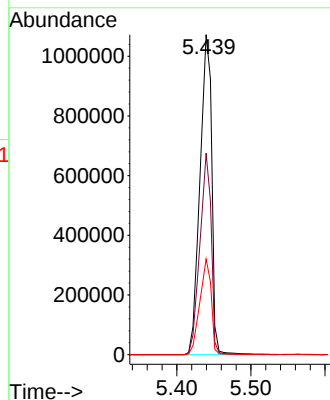
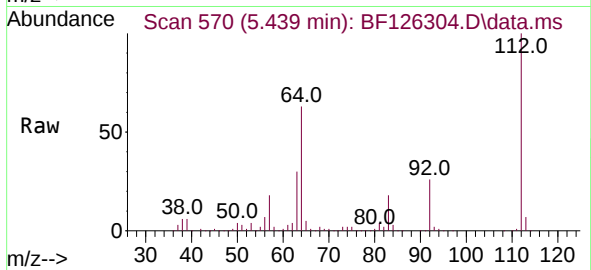




#5
2-Fluorophenol
Concen: 94.053 ng
RT: 5.439 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

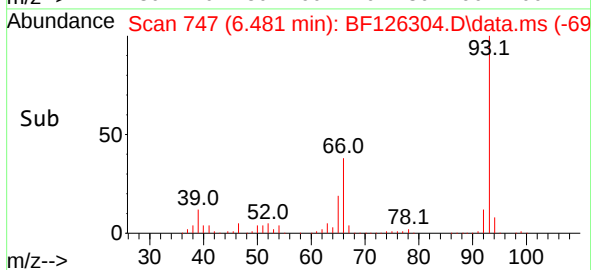
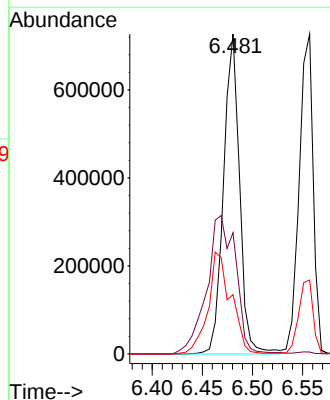
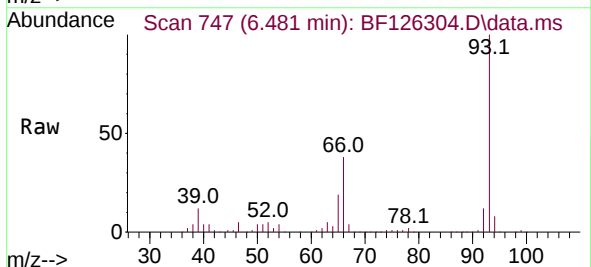
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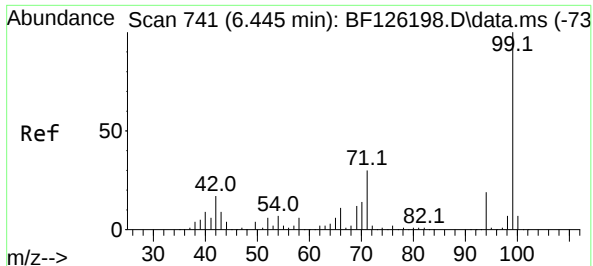
Tgt Ion:112 Resp: 1188735
Ion Ratio Lower Upper
112 100
64 62.9 44.2 66.2
63 29.9 26.2 39.2



#6
Aniline
Concen: 39.672 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Tgt Ion: 93 Resp: 808717
Ion Ratio Lower Upper
93 100
66 37.9 32.7 49.1
65 18.6 14.2 21.4

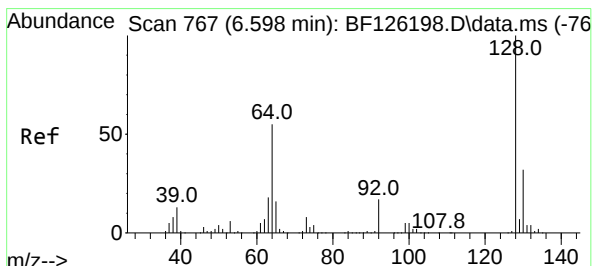
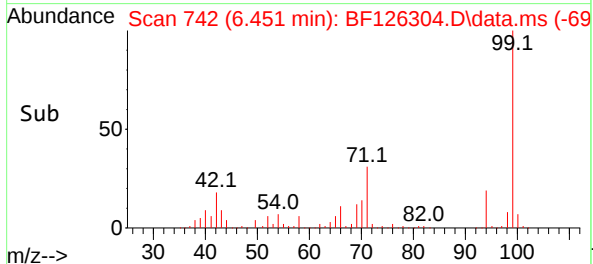
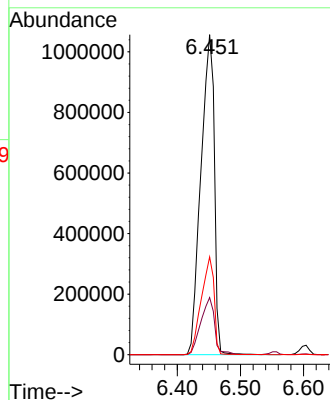
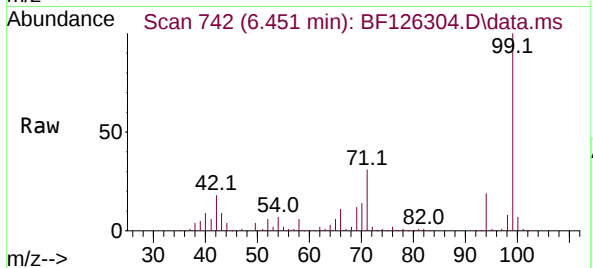




#7
Phenol-d6
Concen: 97.305 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

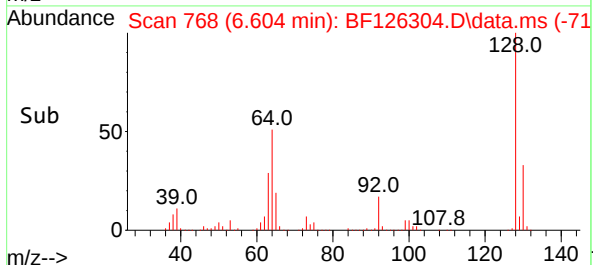
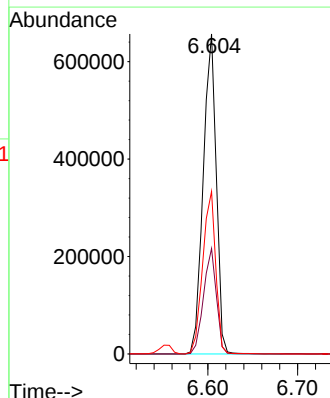
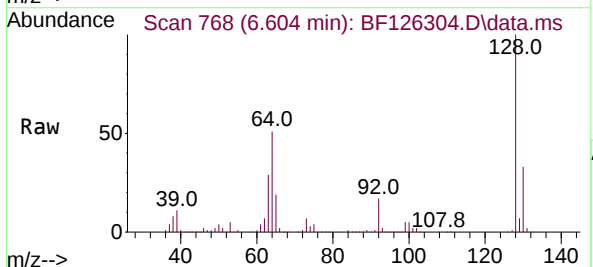
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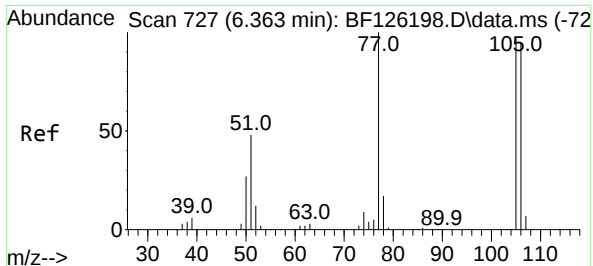
Tgt Ion: 99 Resp: 1561582
Ion Ratio Lower Upper
99 100
42 17.9 23.5 35.3#
71 30.6 25.6 38.4



#8
2-Chlorophenol
Concen: 51.850 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Tgt Ion:128 Resp: 664559
Ion Ratio Lower Upper
128 100
130 33.0 10.5 50.5
64 50.8 20.3 60.3





#9

Benzaldehyde

Concen: 49.754 ng

RT: 6.363 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

Instrument :

BNA_F

ClientSampleId :

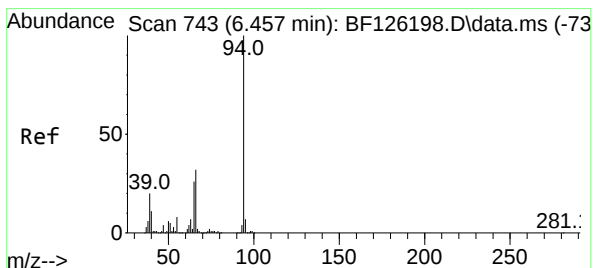
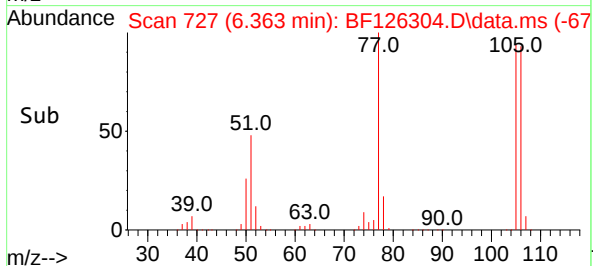
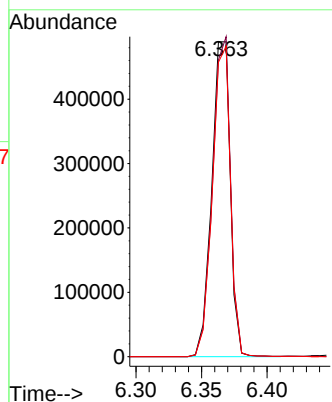
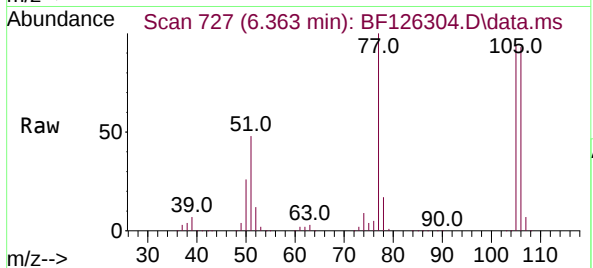
Tgt Ion: 77 Resp: 481830

Ion Ratio Lower Upper

77 100

105 94.2 75.9 115.9

106 93.5 84.0 124.0



#10

Phenol

Concen: 49.181 ng

RT: 6.463 min Scan# 744

Delta R.T. 0.006 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

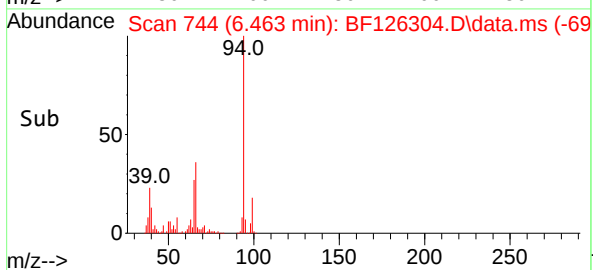
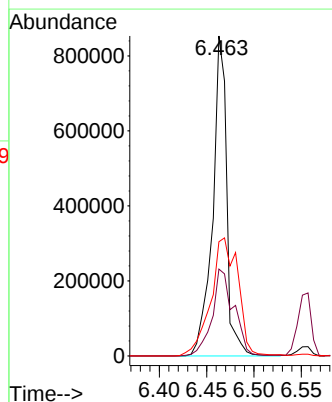
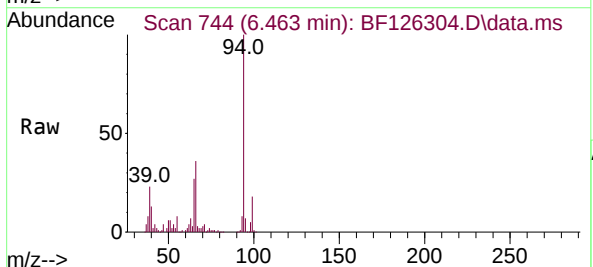
Tgt Ion: 94 Resp: 885965

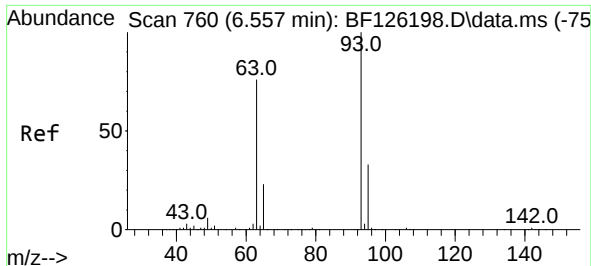
Ion Ratio Lower Upper

94 100

65 27.2 9.3 49.3

66 35.7 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 50.021 ng

RT: 6.557 min Scan# 760

Delta R.T. 0.000 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

Instrument :

BNA_F

ClientSampleId :

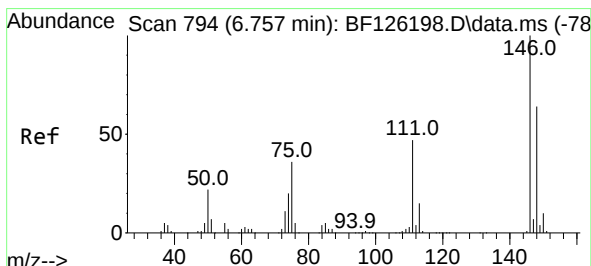
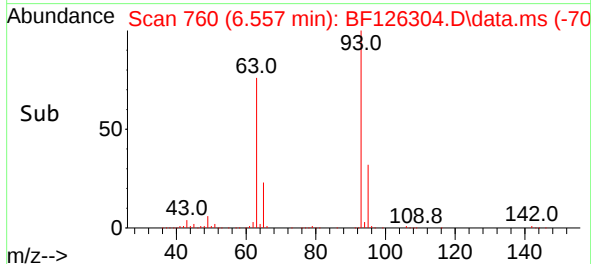
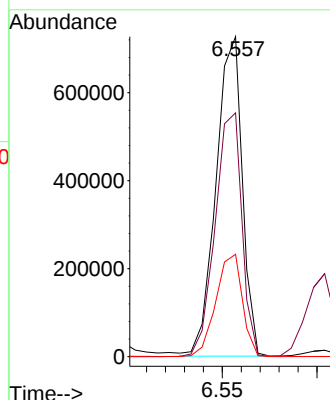
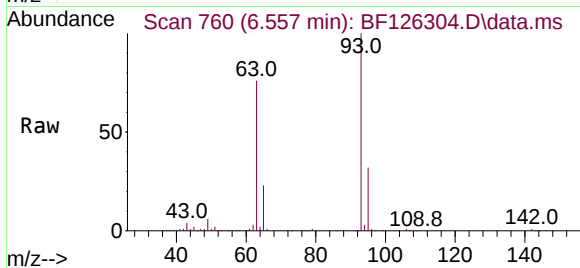
Tgt Ion: 93 Resp: 699450

Ion Ratio Lower Upper

93 100

63 76.2 54.4 94.4

95 32.0 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 47.267 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

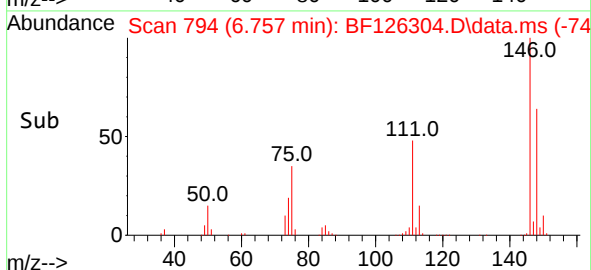
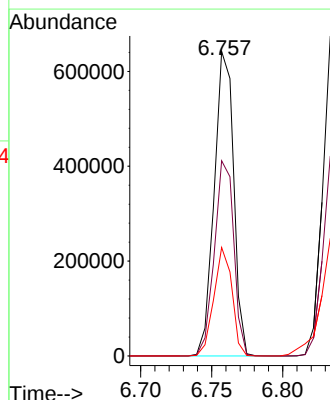
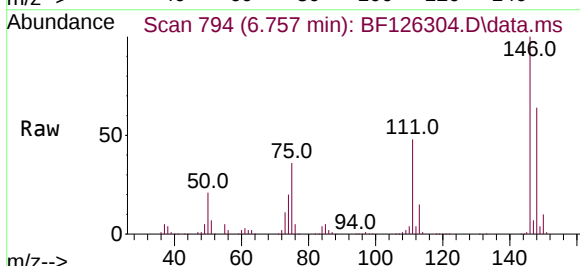
Tgt Ion:146 Resp: 611120

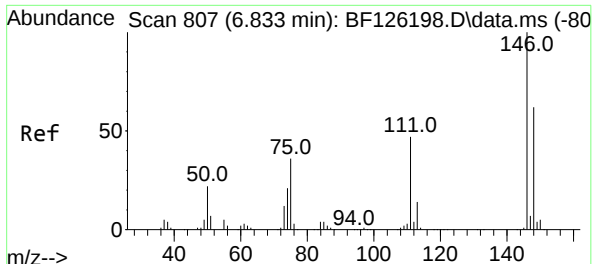
Ion Ratio Lower Upper

146 100

148 64.1 49.7 74.5

75 35.6 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 47.005 ng

RT: 6.833 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

Instrument :

BNA_F

ClientSampleId :

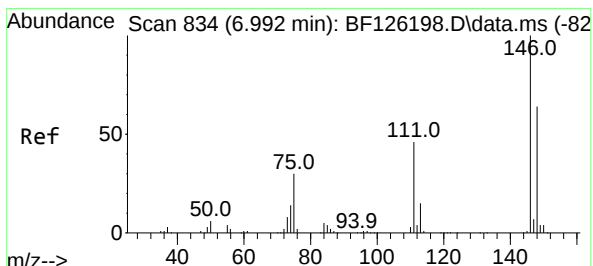
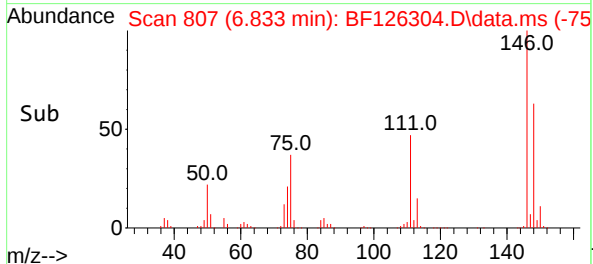
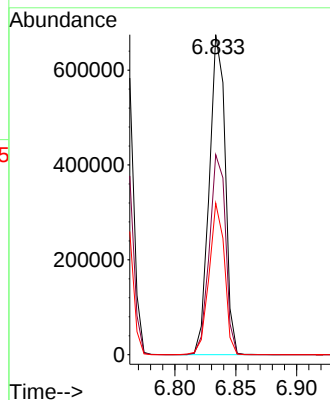
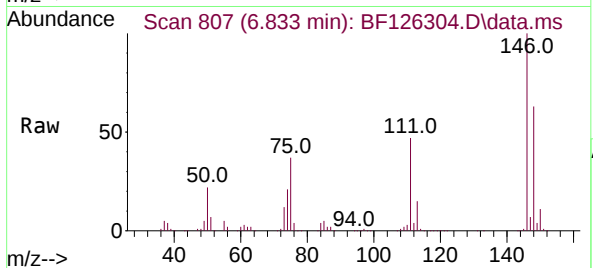
Tgt Ion:146 Resp: 613701

Ion Ratio Lower Upper

146 100

148 62.5 51.9 77.9

111 47.3 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 49.516 ng

RT: 6.986 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

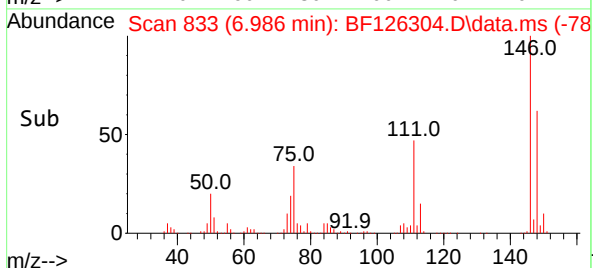
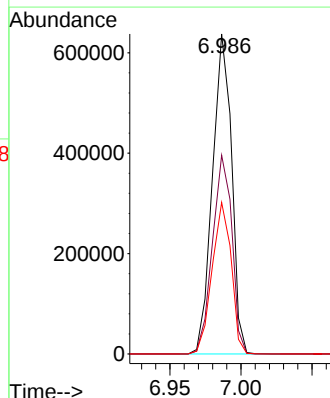
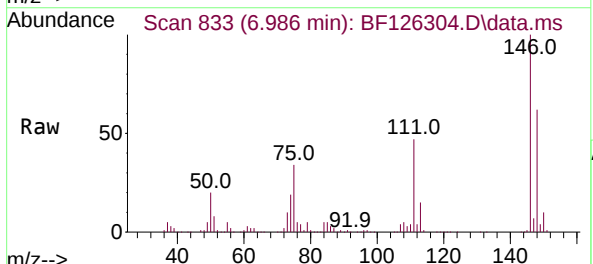
Tgt Ion:146 Resp: 597744

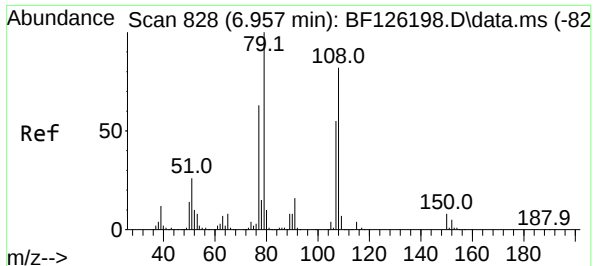
Ion Ratio Lower Upper

146 100

148 62.1 50.6 75.8

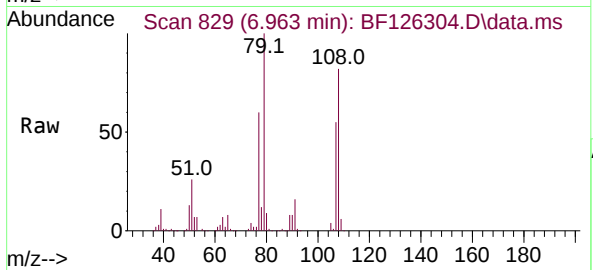
111 47.4 33.5 50.3



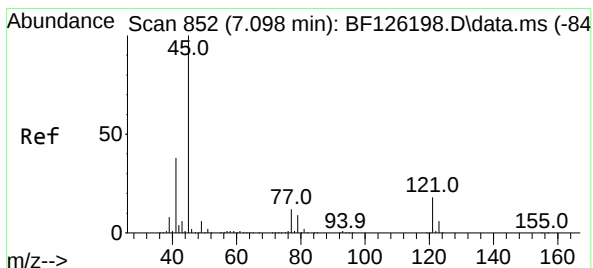
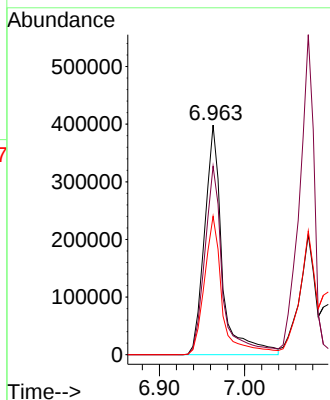
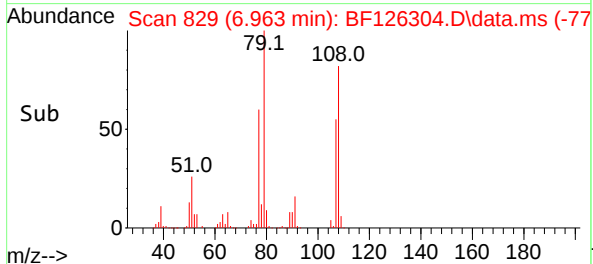


#15
Benzyl Alcohol
Concen: 49.361 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Instrument :
BNA_F
ClientSampleId :

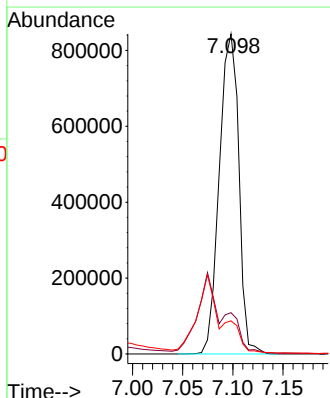
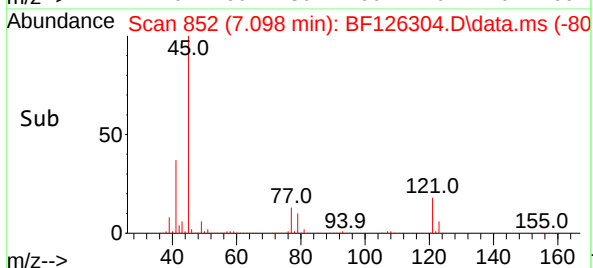
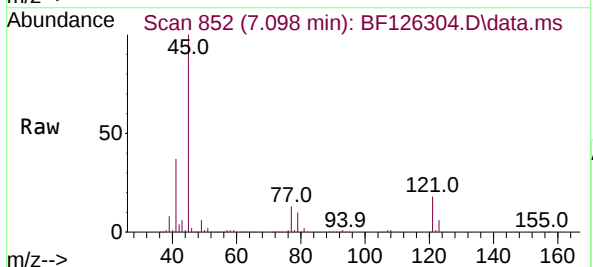


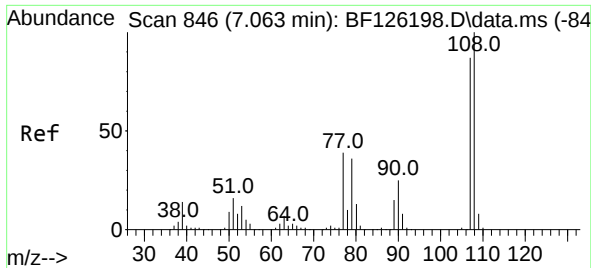
Tgt Ion: 79 Resp: 578298
Ion Ratio Lower Upper
79 100
108 82.1 60.4 90.6
77 60.3 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.669 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

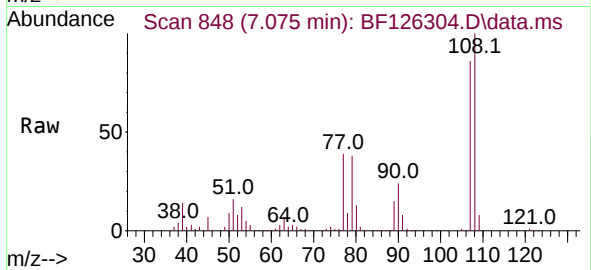
Tgt Ion: 45 Resp: 1136569
Ion Ratio Lower Upper
45 100
77 12.9 0.0 30.6
79 10.3 0.0 27.5



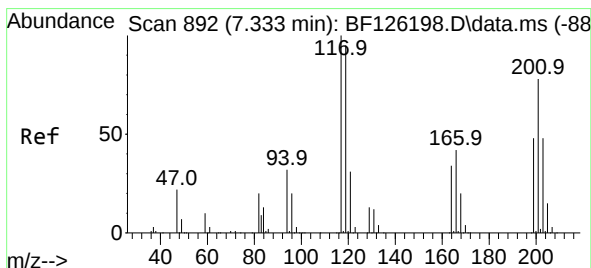
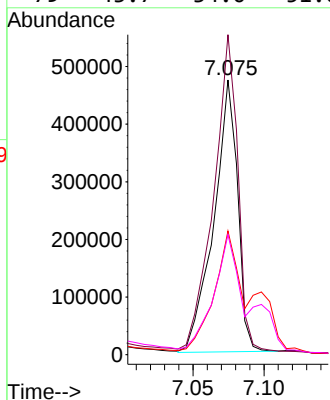
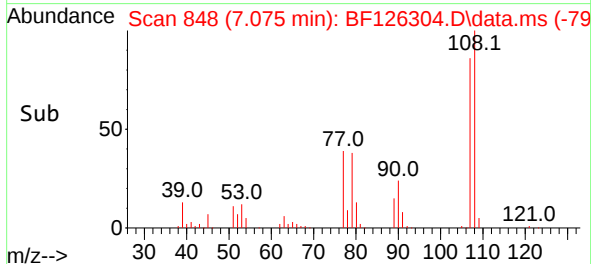


#17
2-Methylphenol
Concen: 48.779 ng
RT: 7.075 min Scan# 846
Delta R.T. 0.012 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Instrument :
BNA_F
ClientSampleId :

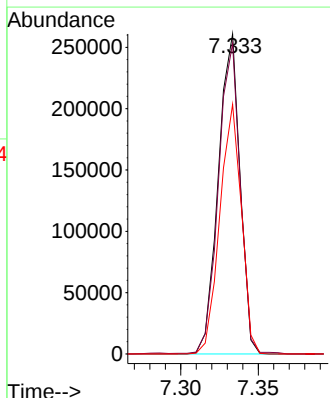
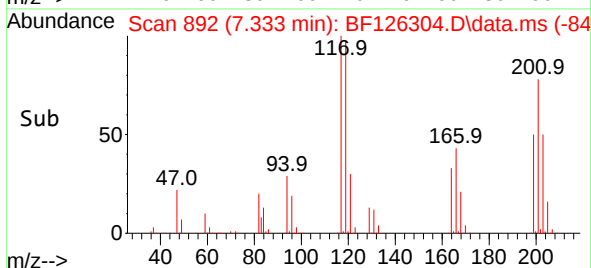
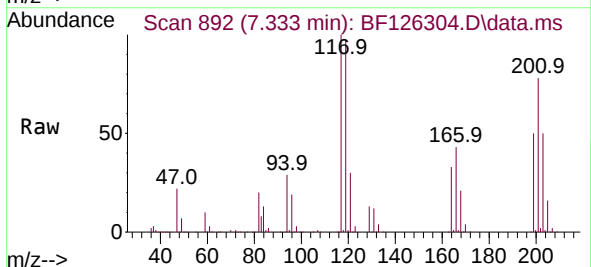


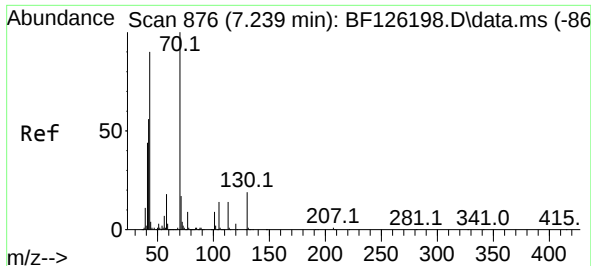
Tgt Ion:107 Resp: 547697
Ion Ratio Lower Upper
107 100
108 116.5 90.6 135.8
77 45.0 35.7 53.5
79 43.7 34.0 51.0



#18
Hexachloroethane
Concen: 49.311 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Tgt Ion:117 Resp: 253243
Ion Ratio Lower Upper
117 100
119 97.1 73.4 110.2
201 78.0 64.9 97.3





#19

n-Nitroso-di-n-propylamine

Concen: 47.179 ng

RT: 7.239 min Scan# 81

Delta R.T. 0.000 min

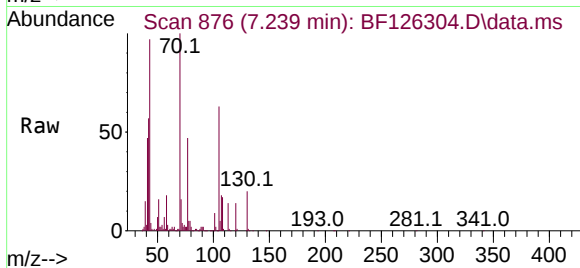
Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 464810

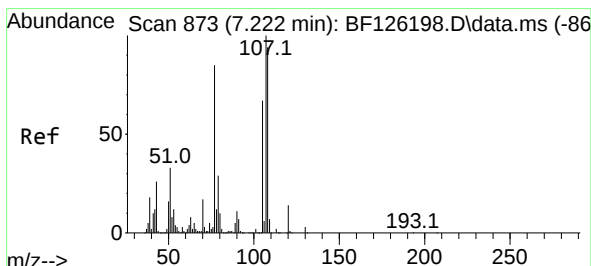
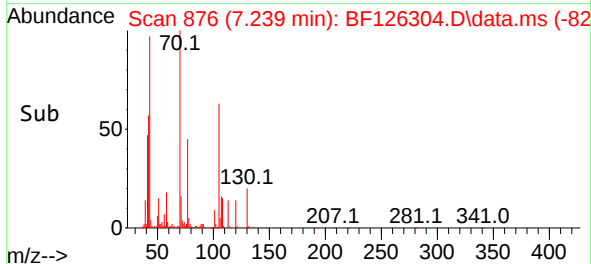
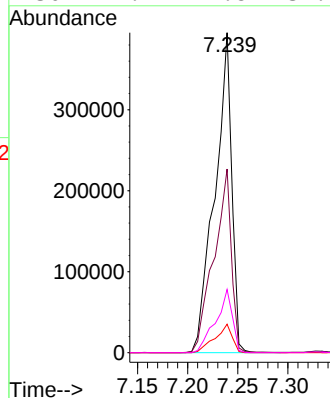
Ion Ratio Lower Upper

70 100

42 57.4 72.2 108.2#

101 8.9 7.8 11.8

130 19.7 21.8 32.6#



#20

3+4-Methylphenols

Concen: 45.458 ng

RT: 7.228 min Scan# 874

Delta R.T. 0.006 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

Tgt Ion: 107 Resp: 603408

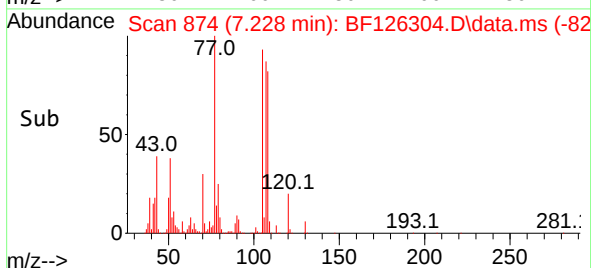
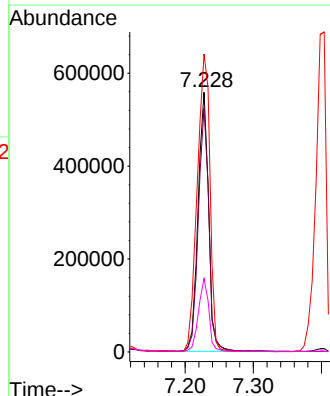
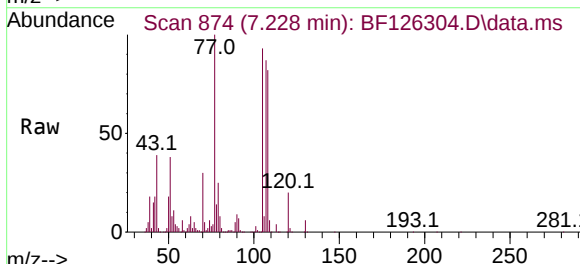
Ion Ratio Lower Upper

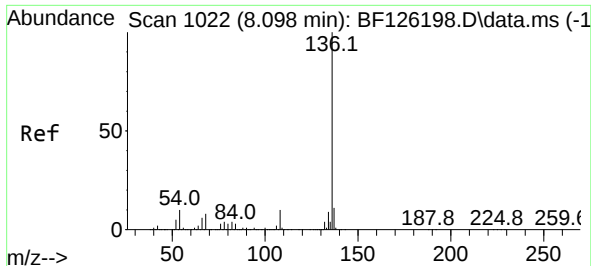
107 100

108 93.8 76.6 116.6

77 114.7 53.3 93.3#

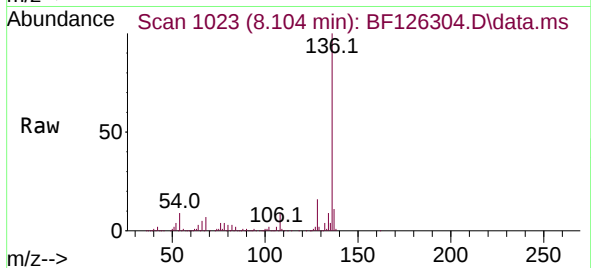
79 28.3 8.7 48.7



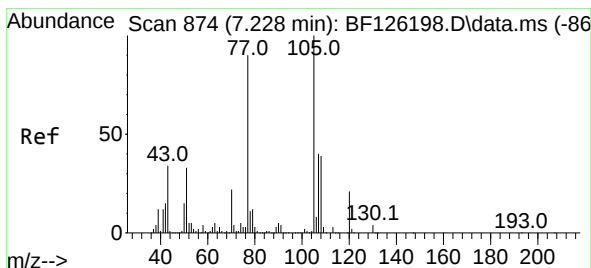
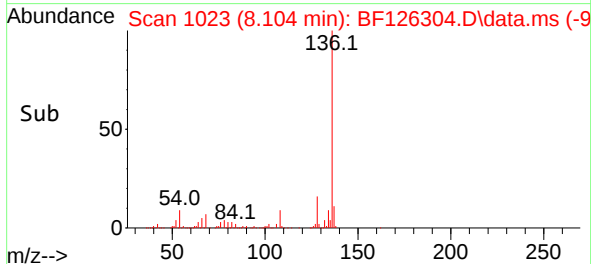
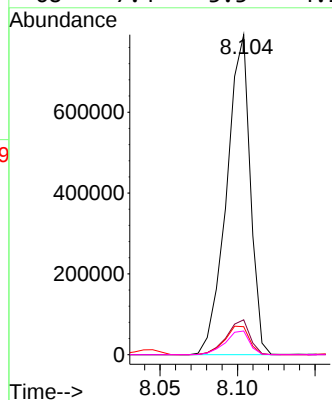


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Instrument :
BNA_F
ClientSampleId :

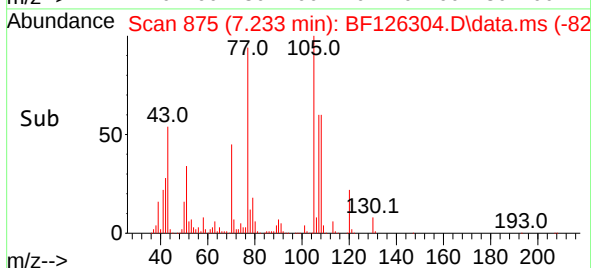
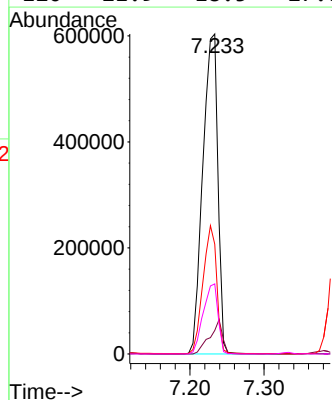
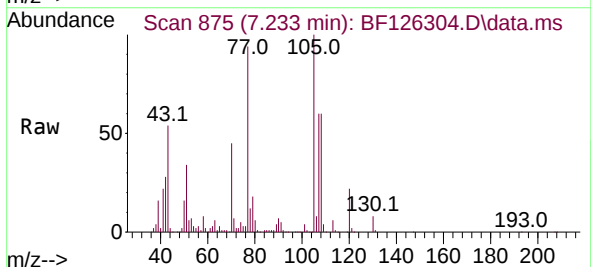


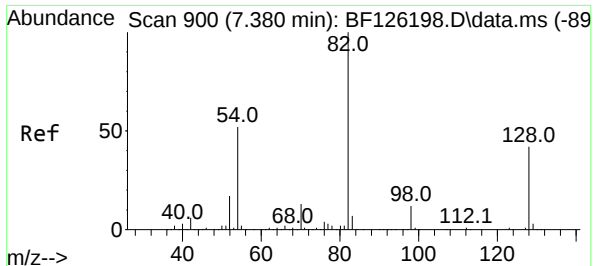
Tgt Ion:136 Resp: 838308
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 8.7 6.4 9.6
68 7.4 3.3 4.9#



#22
Acetophenone
Concen: 44.274 ng
RT: 7.233 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Tgt Ion:105 Resp: 854196
Ion Ratio Lower Upper
105 100
71 7.3 5.5 8.3
51 34.3 26.0 39.0
120 21.9 18.5 27.7





#23

Nitrobenzene-d5

Concen: 66.597 ng

RT: 7.380 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

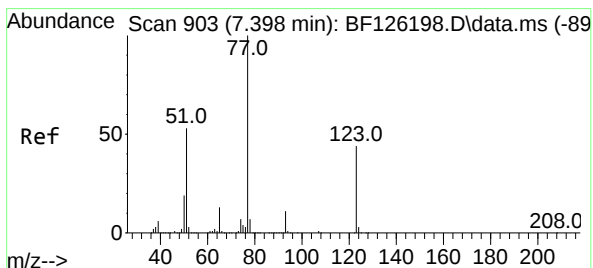
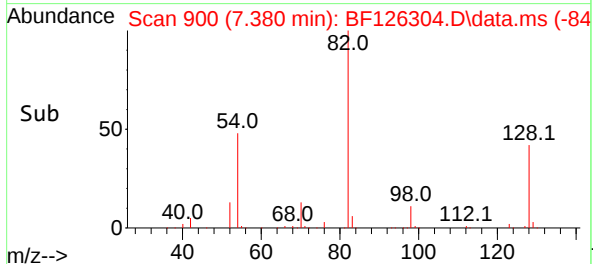
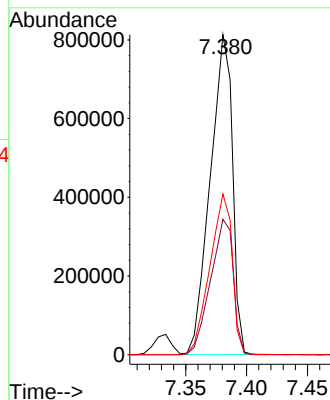
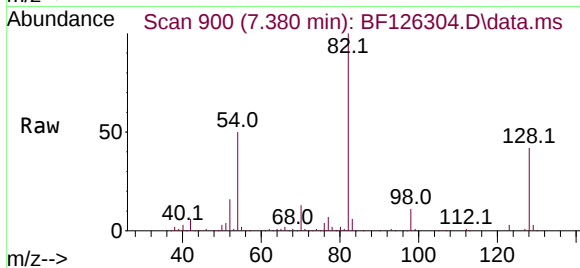
Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 82 Resp: 1030831

Ion	Ratio	Lower	Upper
82	100		
128	42.3	40.6	60.8
54	50.2	49.6	74.4



#24

Nitrobenzene

Concen: 46.889 ng

RT: 7.404 min Scan# 904

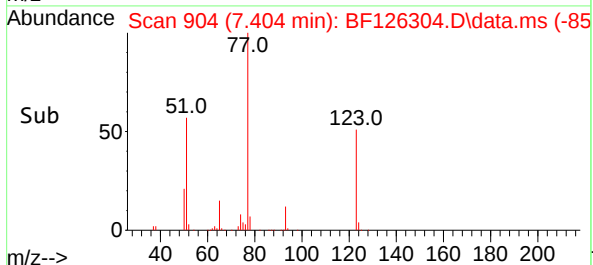
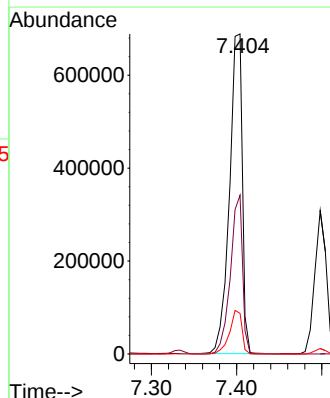
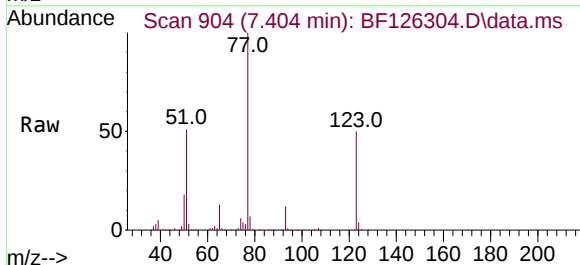
Delta R.T. 0.006 min

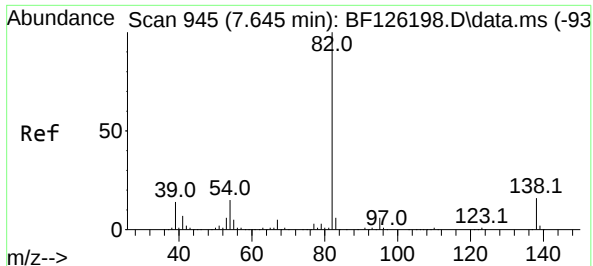
Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

Tgt Ion: 77 Resp: 724524

Ion	Ratio	Lower	Upper
77	100		
123	49.6	42.3	63.5
65	12.7	12.4	18.6

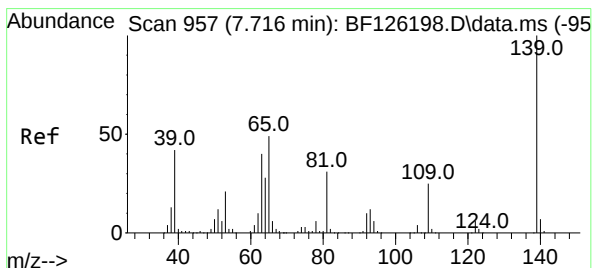
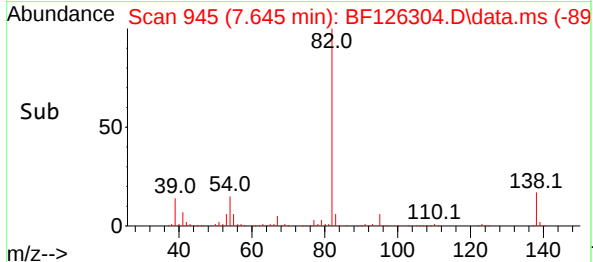
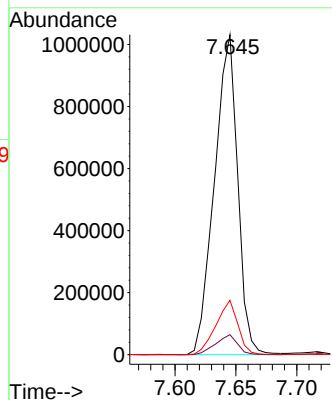
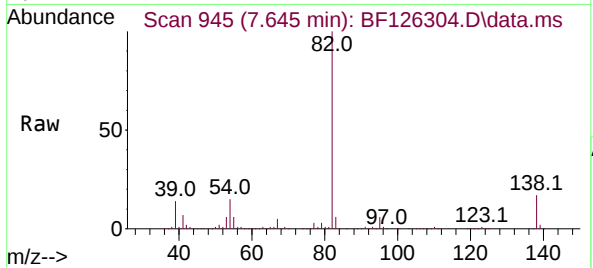




#25
Isophorone
Concen: 46.866 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

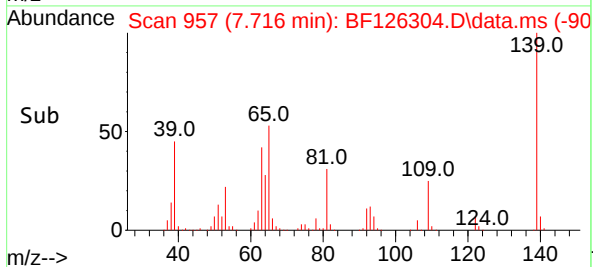
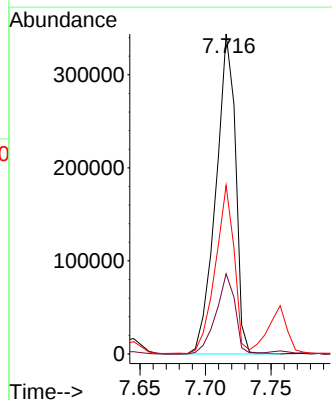
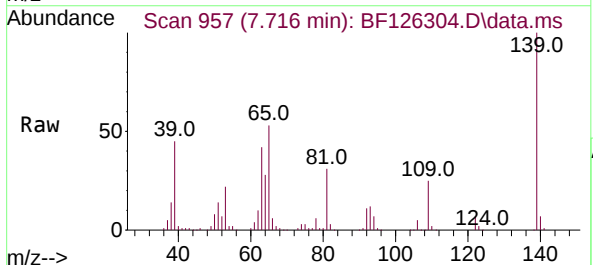
Instrument :
BNA_F
ClientSampleId :

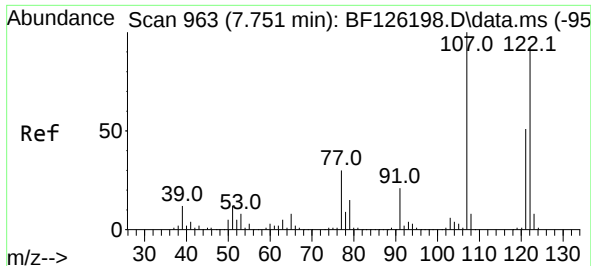
Tgt Ion: 82 Resp: 1369882
Ion Ratio Lower Upper
82 100
95 6.2 6.5 9.7#
138 17.0 18.4 27.6#



#26
2-Nitrophenol
Concen: 51.359 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Tgt Ion: 139 Resp: 357755
Ion Ratio Lower Upper
139 100
109 25.0 26.0 39.0#
65 52.7 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 50.863 ng

RT: 7.757 min Scan# 9

Delta R.T. 0.006 min

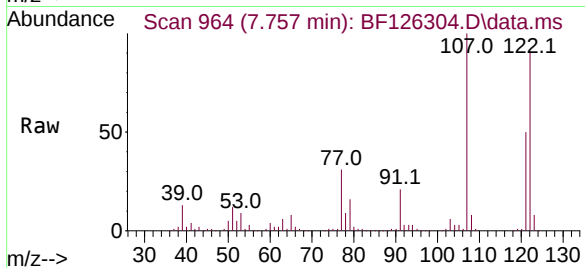
Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

Instrument :

BNA_F

ClientSampleId :



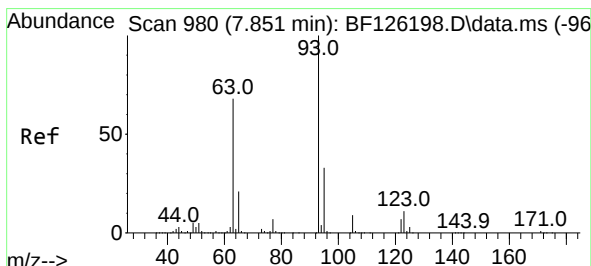
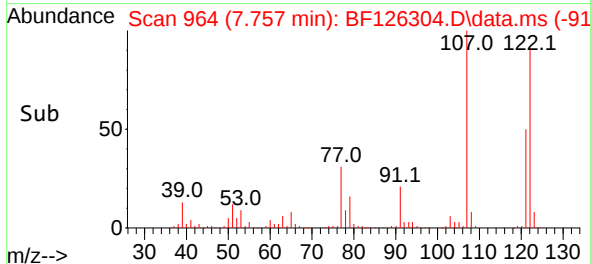
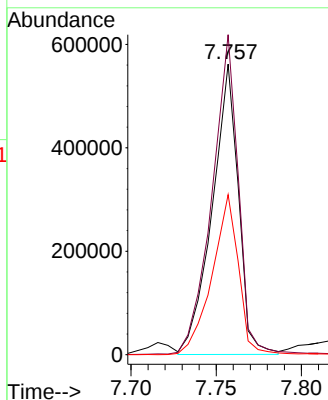
Tgt Ion:122 Resp: 601675

Ion Ratio Lower Upper

122 100

107 110.1 85.0 127.6

121 55.0 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 45.844 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

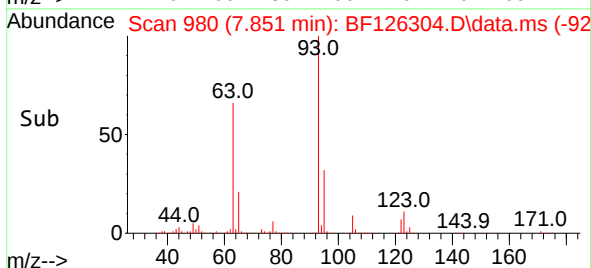
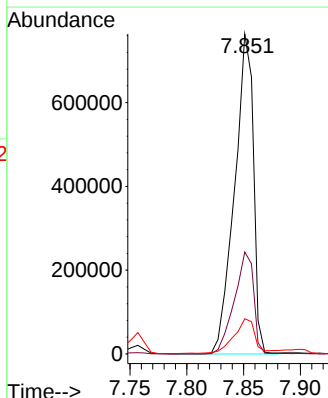
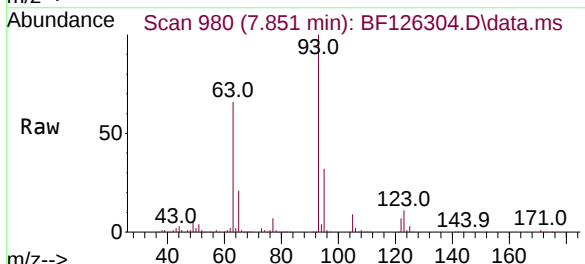
Tgt Ion: 93 Resp: 881025

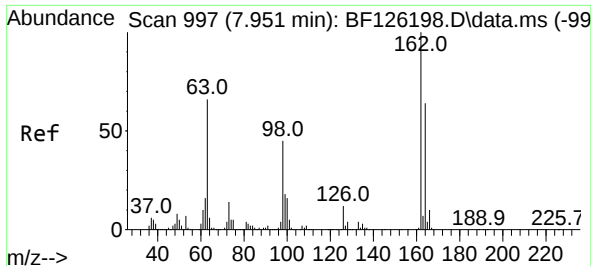
Ion Ratio Lower Upper

93 100

95 31.9 26.1 39.1

123 11.0 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 47.746 ng

RT: 7.963 min Scan# 99

Delta R.T. 0.012 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

Instrument :

BNA_F

ClientSampleId :

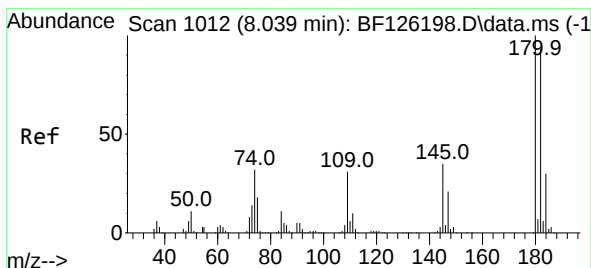
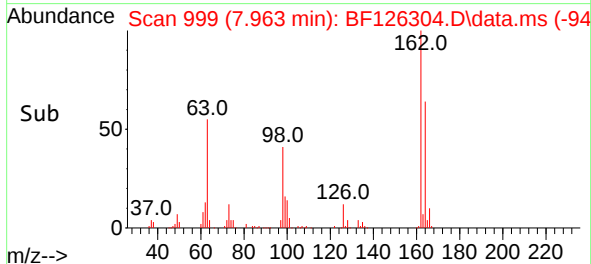
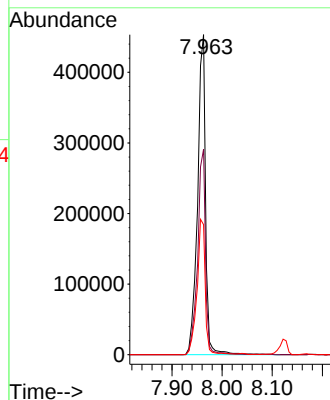
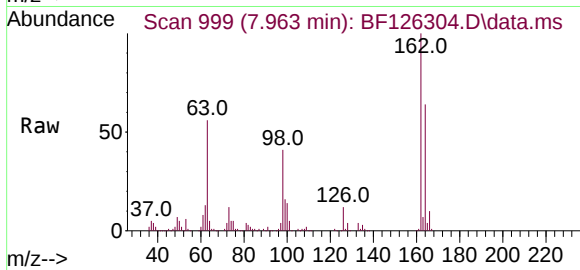
Tgt Ion:162 Resp: 502053

Ion Ratio Lower Upper

162 100

164 64.2 44.5 84.5

98 40.6 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 45.112 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.006 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

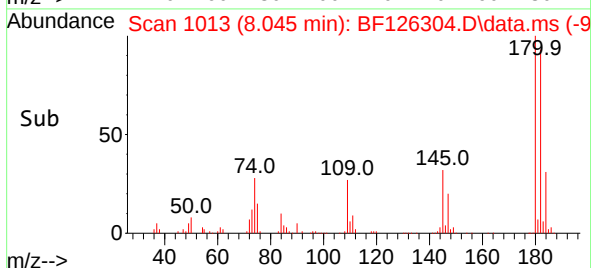
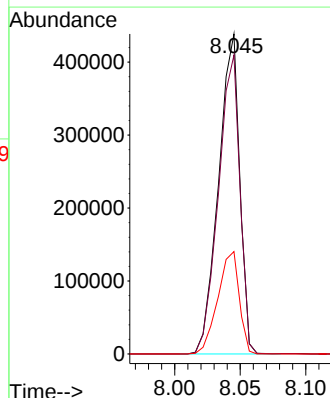
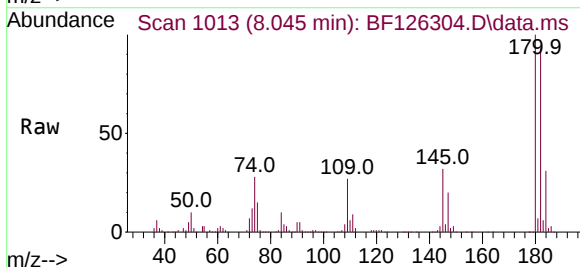
Tgt Ion:180 Resp: 490660

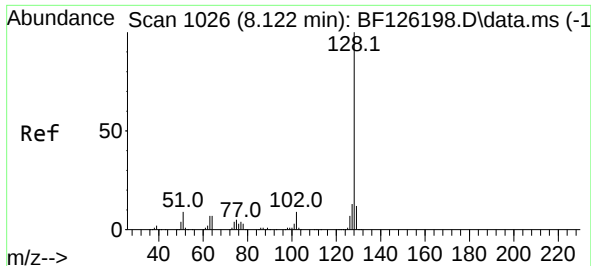
Ion Ratio Lower Upper

180 100

182 93.4 76.8 115.2

145 32.0 26.7 40.1

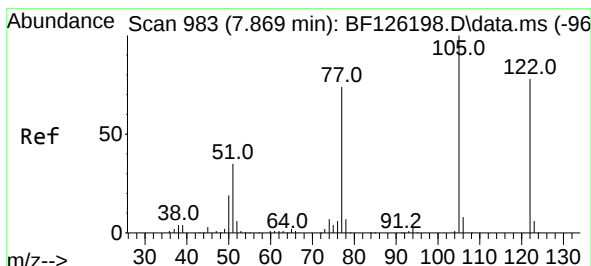
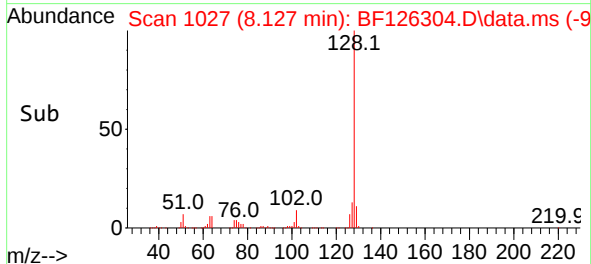
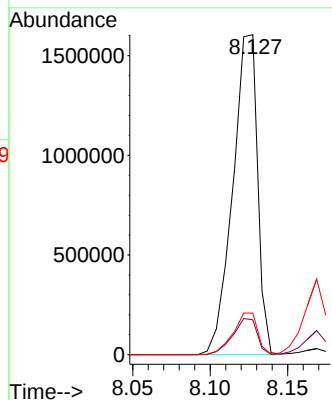
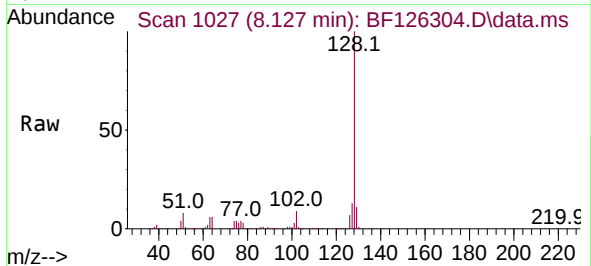




#31
Naphthalene
Concen: 45.614 ng
RT: 8.127 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

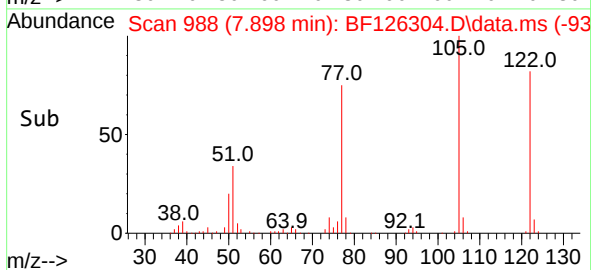
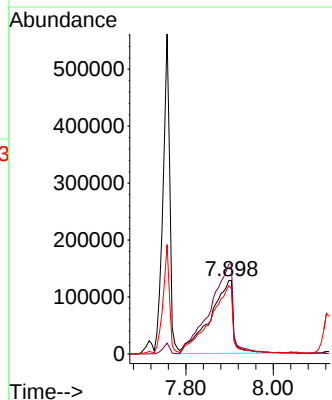
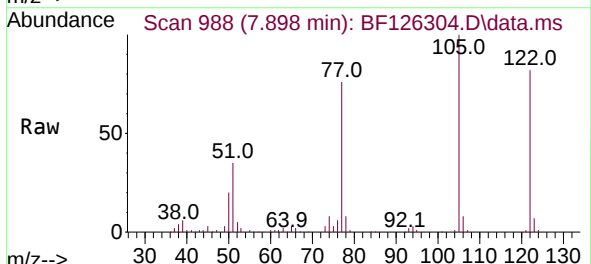
Instrument :
BNA_F
ClientSampleId :

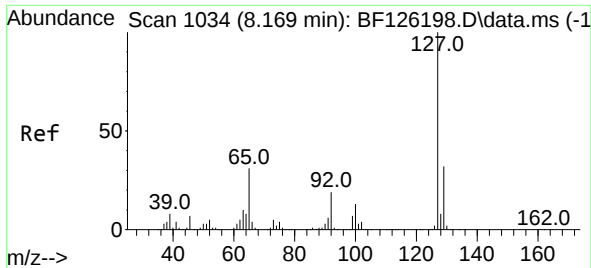
Tgt Ion:128 Resp: 1788224
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 46.745 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.029 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

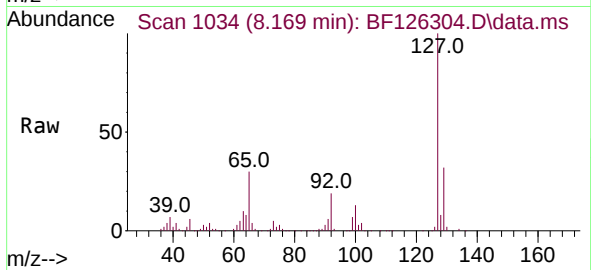
Tgt Ion:122 Resp: 476377
Ion Ratio Lower Upper
122 100
105 122.1 97.6 137.6
77 92.9 59.6 99.6



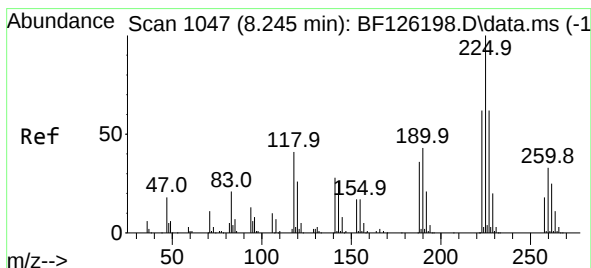
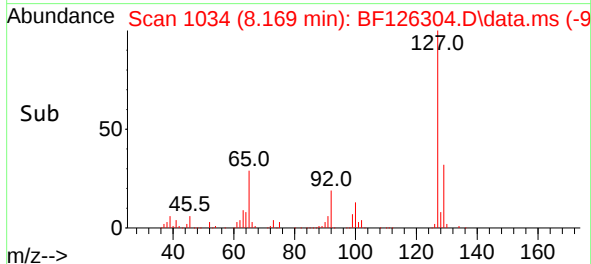
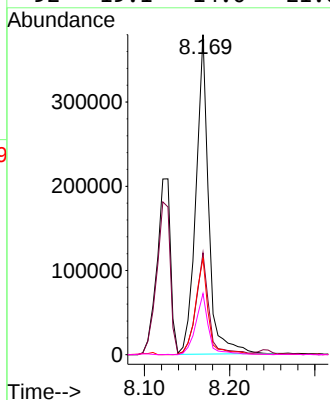


#33
4-Chloroaniline
Concen: 24.105 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Instrument :
BNA_F
ClientSampleId :

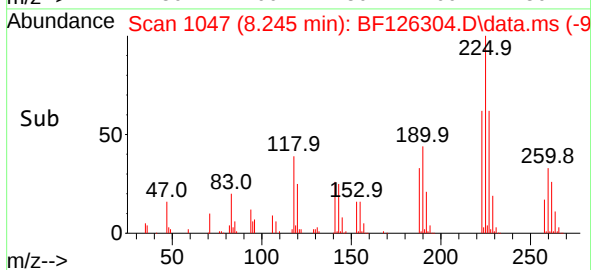
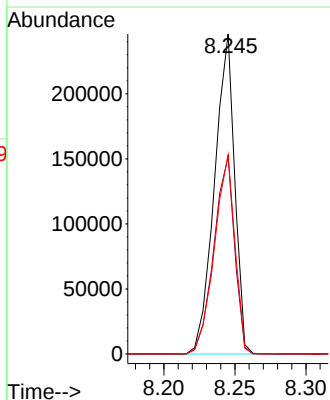
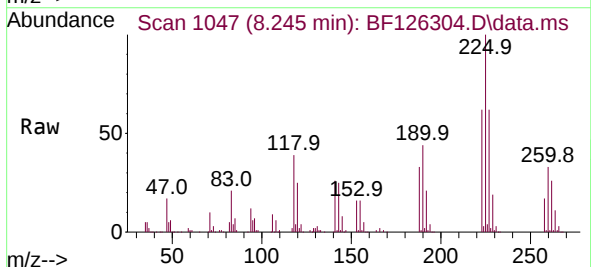


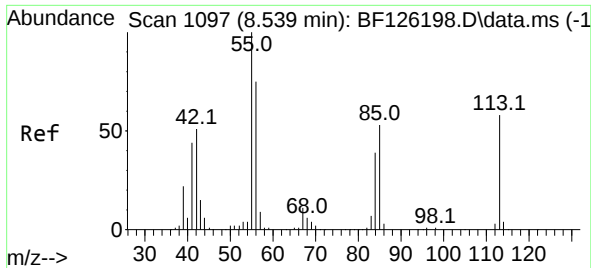
Tgt Ion:	127	Resp:	394588
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.7	38.5
65	30.1	21.2	31.8
92	19.1	14.0	21.0



#34
Hexachlorobutadiene
Concen: 45.322 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Tgt Ion:	225	Resp:	242099
Ion Ratio	Lower	Upper	
225	100		
223	61.6	50.6	76.0
227	62.3	50.6	75.8

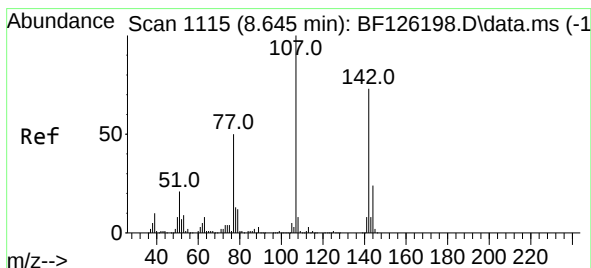
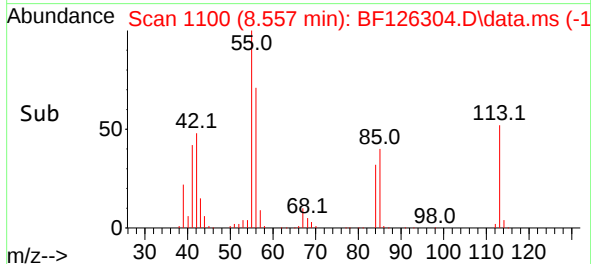
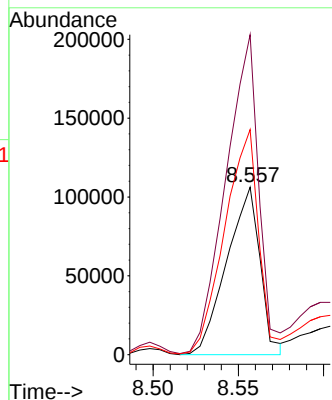
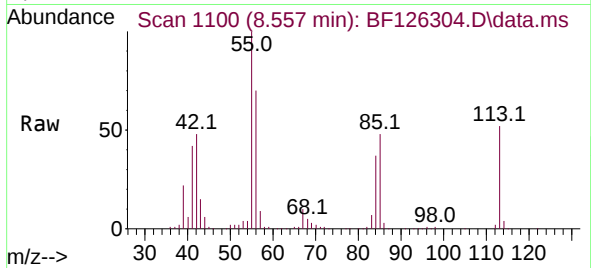




#35
Caprolactam
Concen: 55.346 ng
RT: 8.557 min Scan# 1110
Delta R.T. 0.018 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

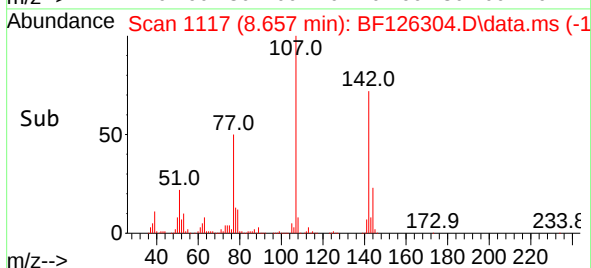
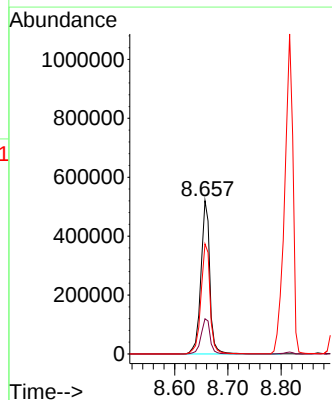
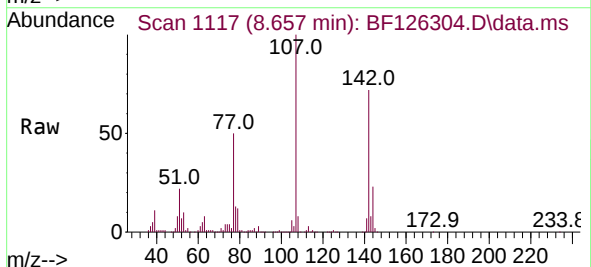
Instrument :
BNA_F
ClientSampleId :

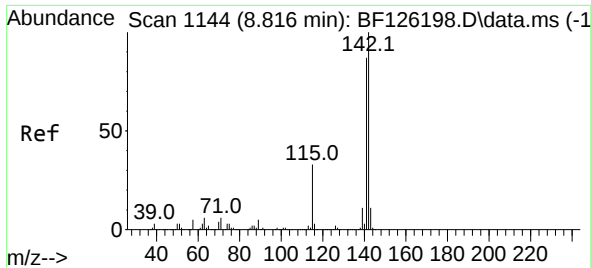
Tgt Ion:113 Resp: 144634
Ion Ratio Lower Upper
113 100
55 190.9 154.1 194.1
56 134.3 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 48.622 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.012 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Tgt Ion:107 Resp: 603090
Ion Ratio Lower Upper
107 100
144 22.9 21.9 32.9
142 71.7 67.1 100.7





#37

2-Methylnaphthalene

Concen: 48.559 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

Instrument :

BNA_F

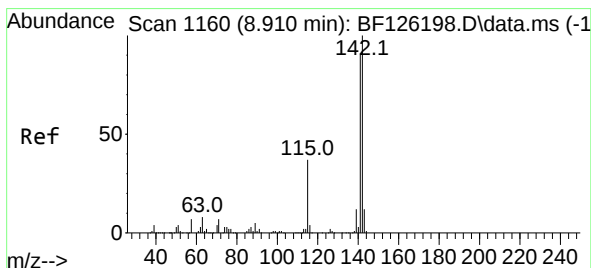
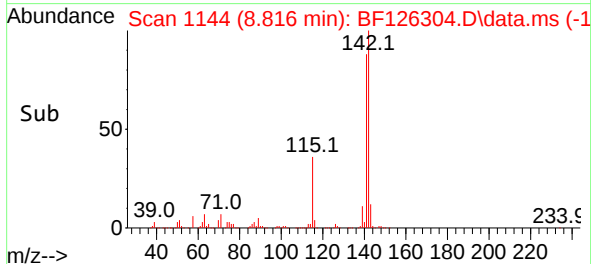
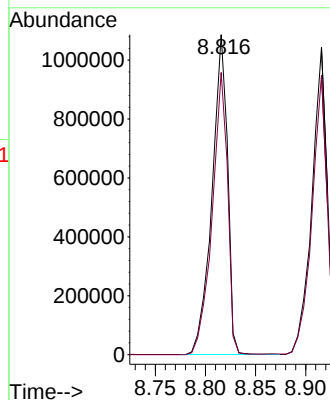
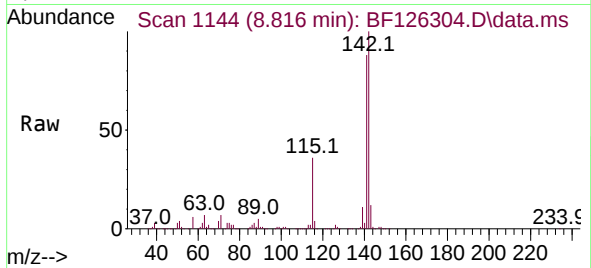
ClientSampleId :

Tgt Ion:142 Resp: 1172364

Ion Ratio Lower Upper

142 100

141 88.2 71.2 106.8



#38

1-Methylnaphthalene

Concen: 45.908 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF126304.D

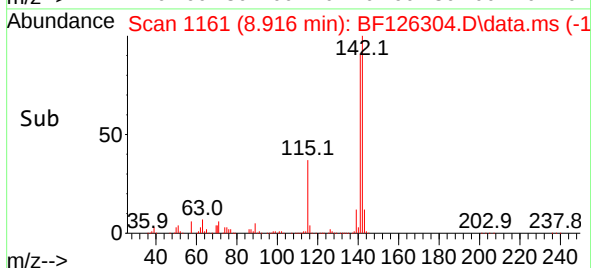
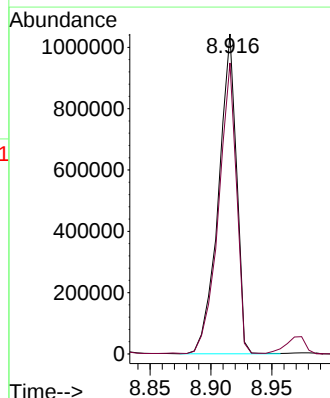
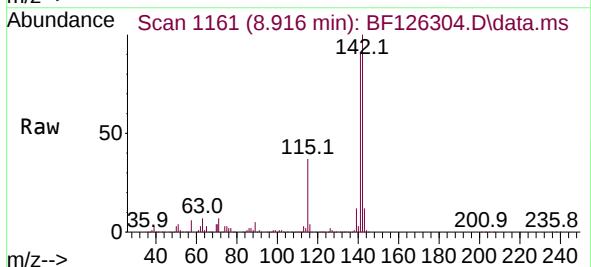
Acq: 21 Dec 2021 19:12

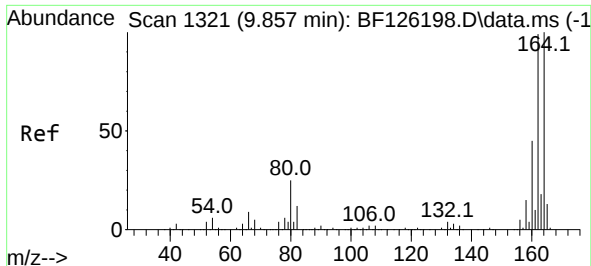
Tgt Ion:142 Resp: 1075620

Ion Ratio Lower Upper

142 100

141 91.0 76.0 114.0

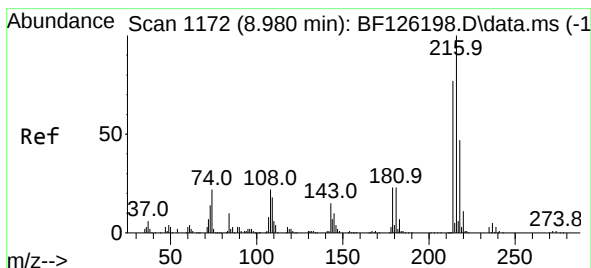
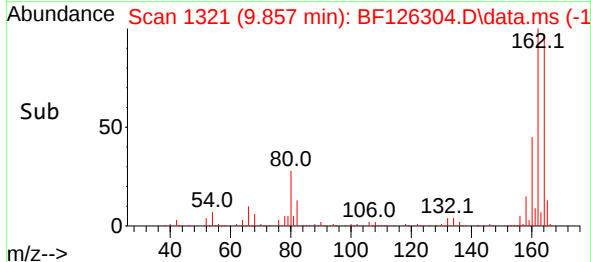
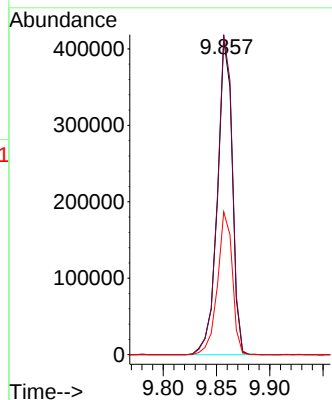
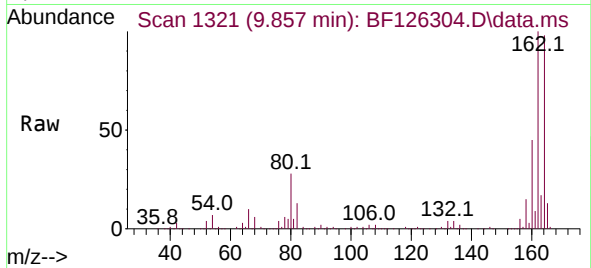




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

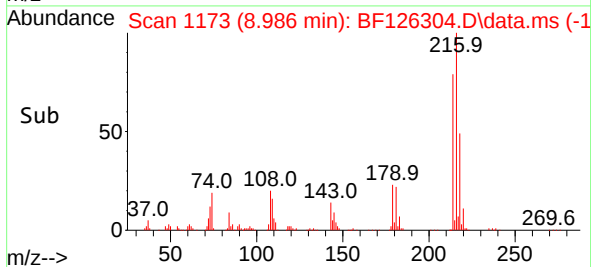
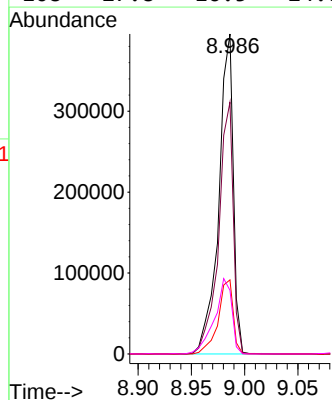
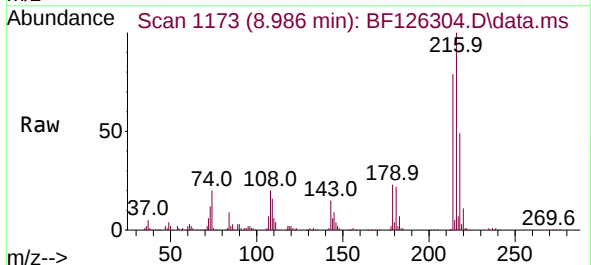
Instrument :
BNA_F
ClientSampleId :

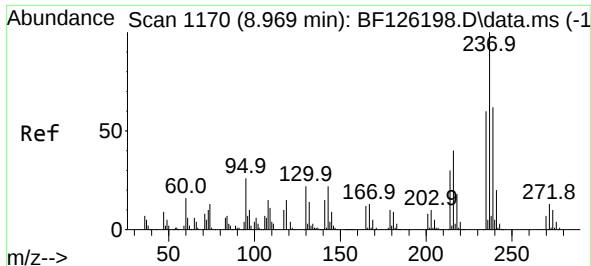
Tgt Ion:164 Resp: 399678
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 45.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.617 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Tgt Ion:216 Resp: 376250
Ion Ratio Lower Upper
216 100
214 79.0 64.9 97.3
179 23.8 17.4 26.2
108 27.8 16.5 24.7#

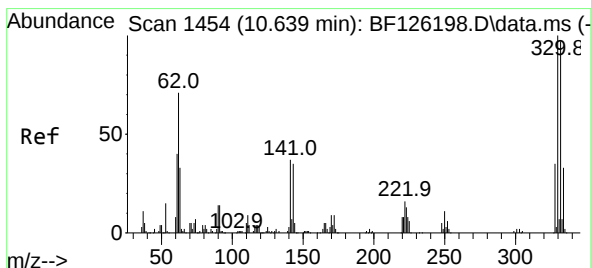
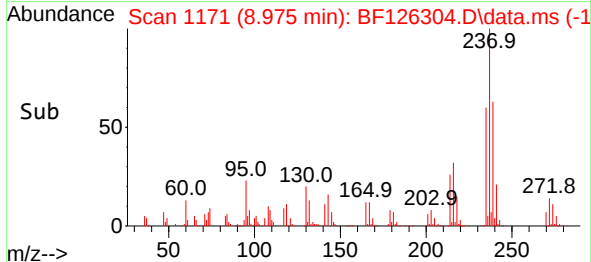
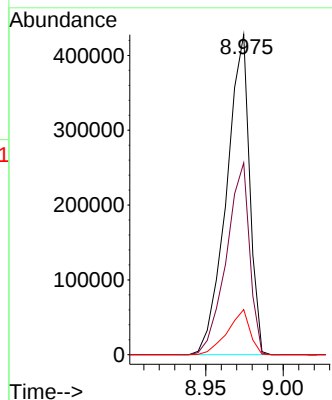
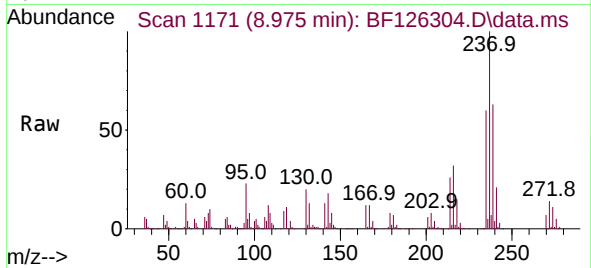




#41
Hexachlorocyclopentadiene
Concen: 89.846 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

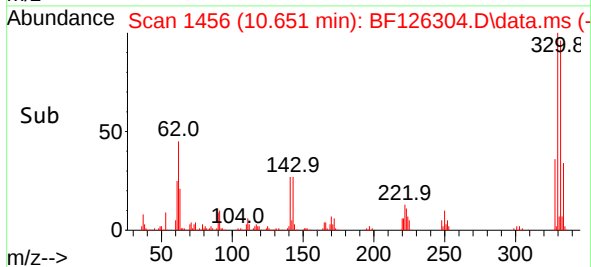
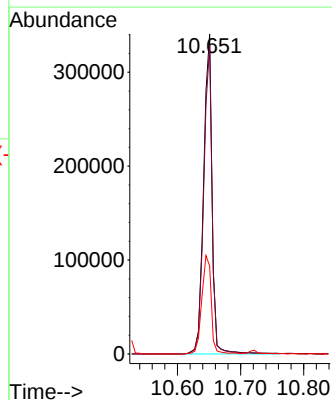
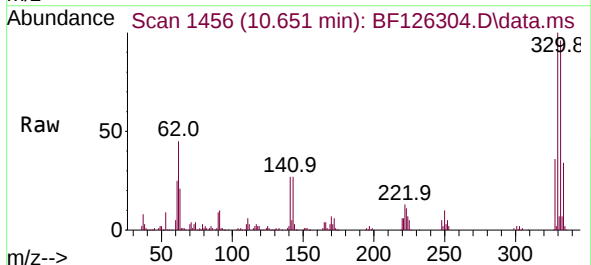
Instrument :
BNA_F
ClientSampleId :

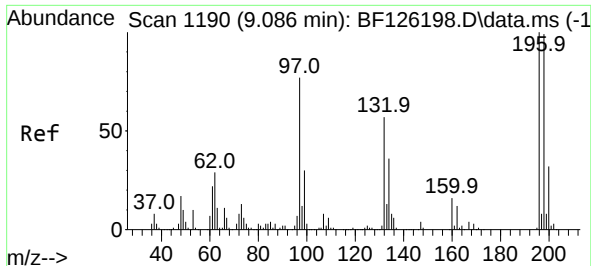
Tgt Ion:237 Resp: 443817
Ion Ratio Lower Upper
237 100
235 60.0 44.7 84.7
272 14.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 98.638 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

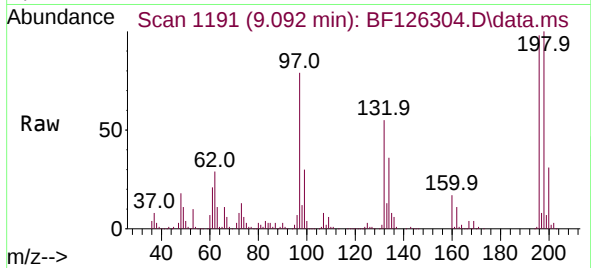
Tgt Ion:330 Resp: 316826
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 34.1 44.6 66.8#



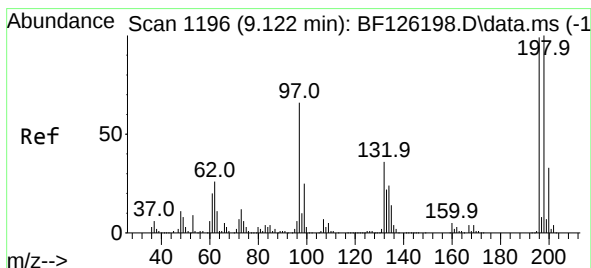
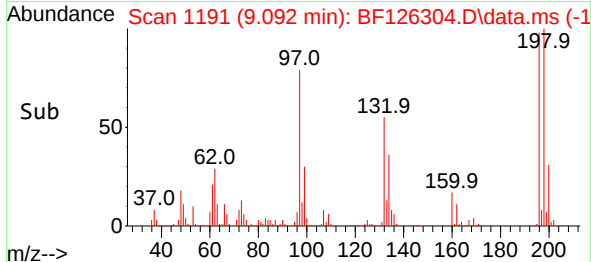
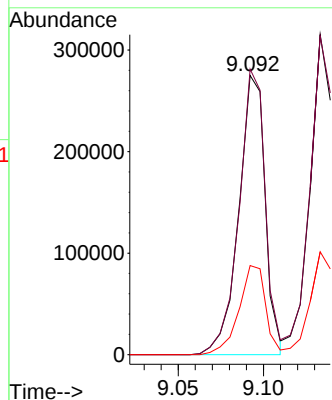


#43
 2,4,6-Trichlorophenol
 Concen: 43.772 ng
 RT: 9.092 min Scan# 1190
 Delta R.T. 0.006 min
 Lab File: BF126304.D
 Acq: 21 Dec 2021 19:12

Instrument :
 BNA_F
 ClientSampleId :

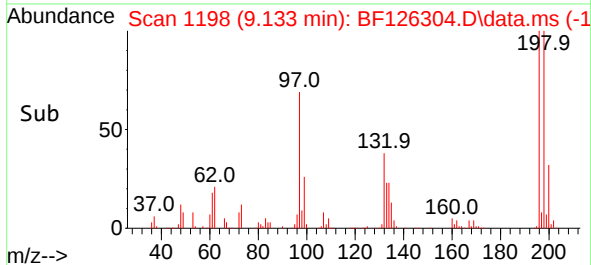
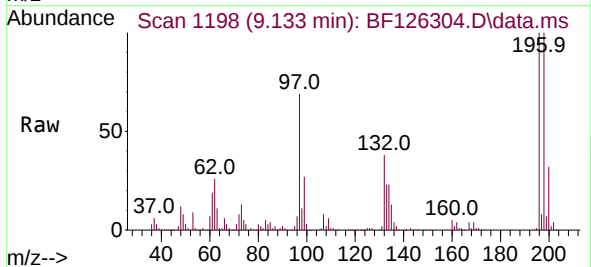
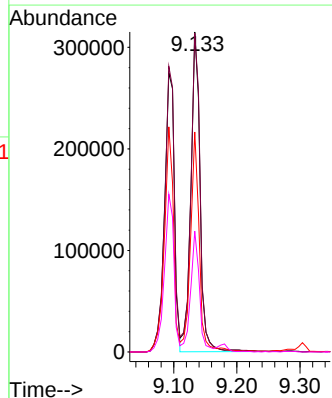


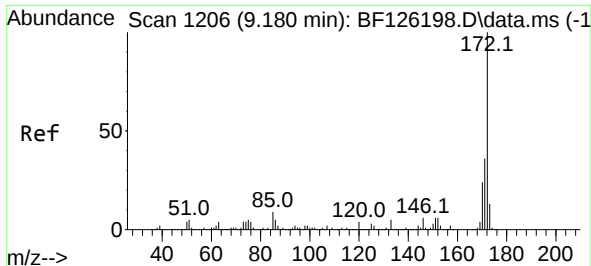
Tgt Ion:196 Resp: 297022
 Ion Ratio Lower Upper
 196 100
 198 102.3 74.9 112.3
 200 31.9 27.0 40.4



#44
 2,4,5-Trichlorophenol
 Concen: 45.724 ng
 RT: 9.133 min Scan# 1198
 Delta R.T. 0.012 min
 Lab File: BF126304.D
 Acq: 21 Dec 2021 19:12

Tgt Ion:196 Resp: 321308
 Ion Ratio Lower Upper
 196 100
 198 99.6 80.2 120.2
 97 68.8 44.0 66.0#
 132 37.7 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 62.441 ng

RT: 9.180 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

Instrument :

BNA_F

ClientSampleId :

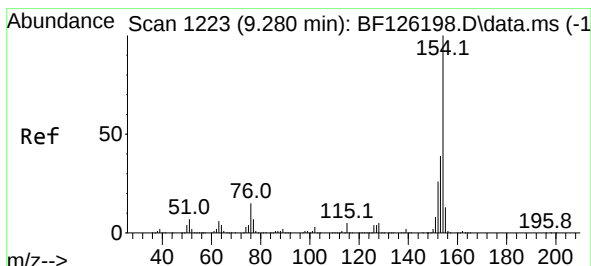
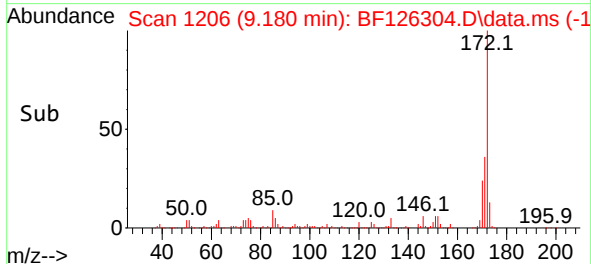
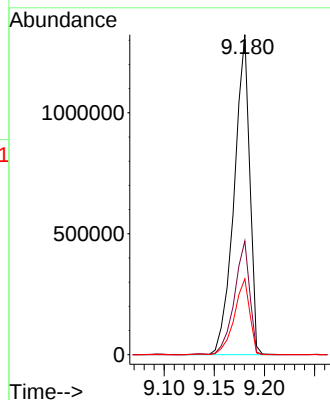
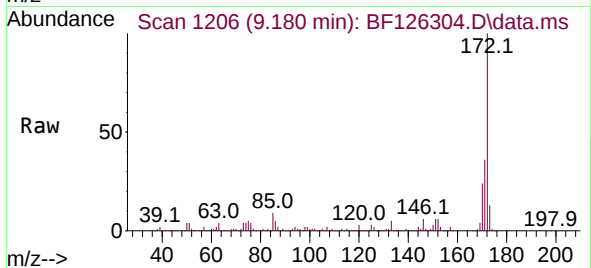
Tgt Ion:172 Resp: 1422926

Ion Ratio Lower Upper

172 100

171 35.6 26.5 39.7

170 23.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 44.910 ng

RT: 9.280 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

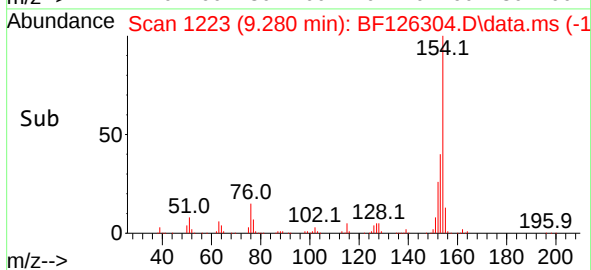
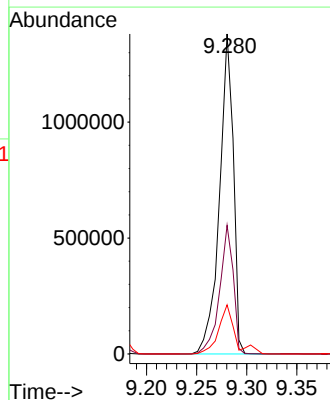
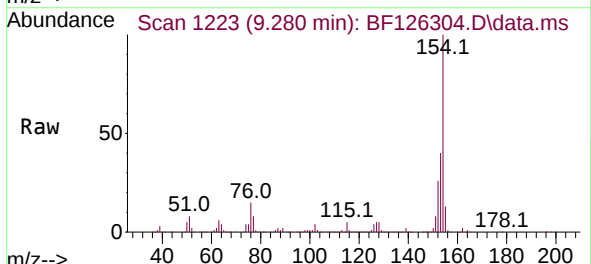
Tgt Ion:154 Resp: 1327194

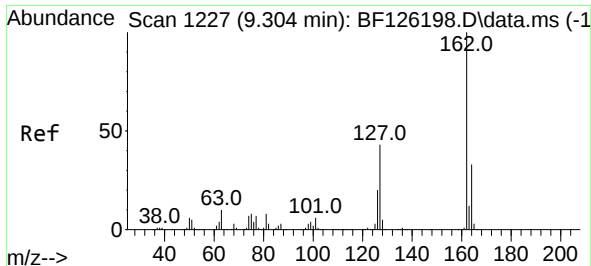
Ion Ratio Lower Upper

154 100

153 40.2 20.0 60.0

76 15.3 0.0 30.3





#47

2-Chloronaphthalene

Concen: 44.057 ng

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

Instrument :

BNA_F

ClientSampleId :

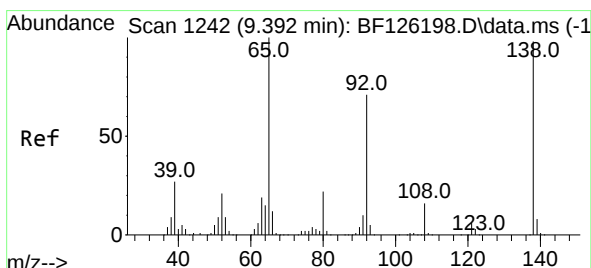
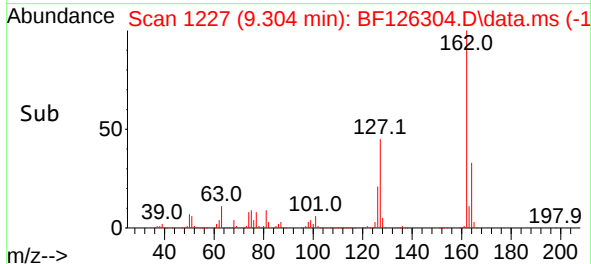
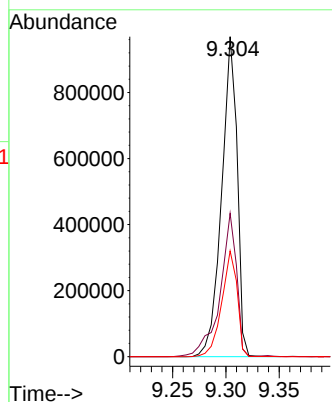
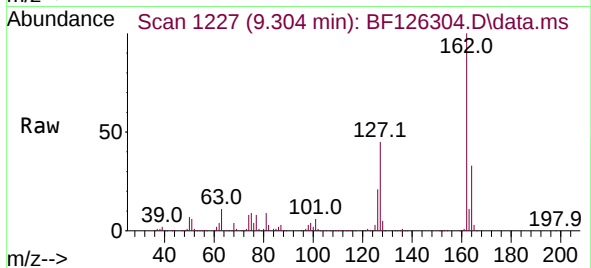
Tgt Ion:162 Resp: 979601

Ion Ratio Lower Upper

162 100

127 44.8 33.0 49.4

164 33.0 25.8 38.8



#48

2-Nitroaniline

Concen: 48.196 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

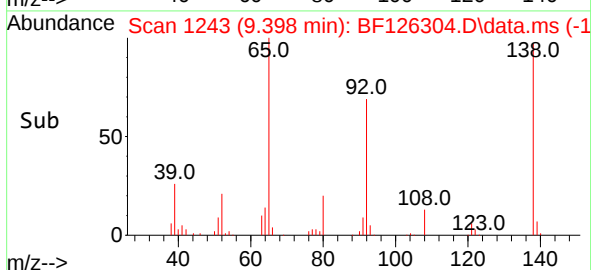
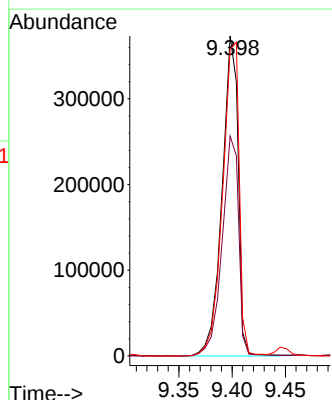
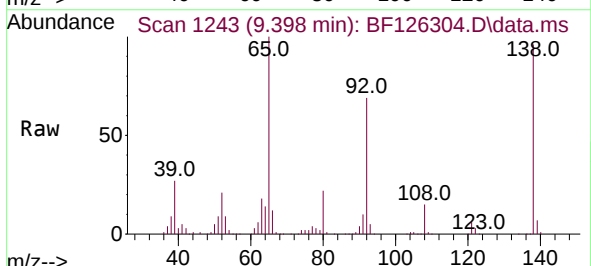
Tgt Ion: 65 Resp: 391144

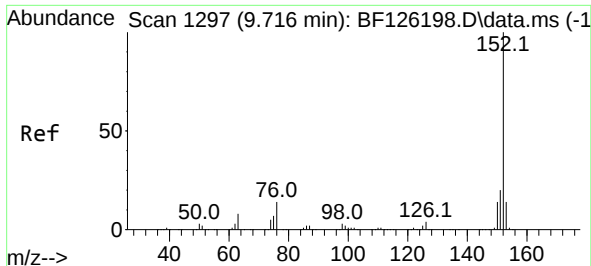
Ion Ratio Lower Upper

65 100

92 68.7 55.5 83.3

138 95.9 93.5 140.3





#49

Acenaphthylene

Concen: 45.263 ng

RT: 9.722 min Scan# 1

Delta R.T. 0.006 min

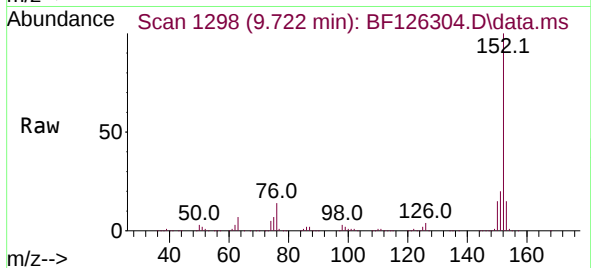
Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

Instrument :

BNA_F

ClientSampleId :



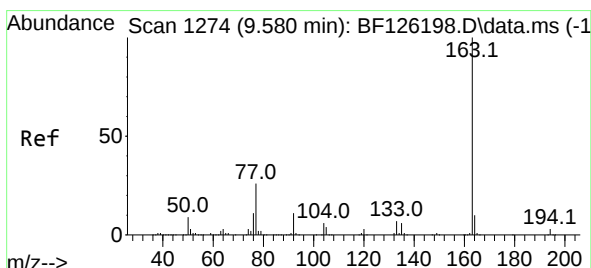
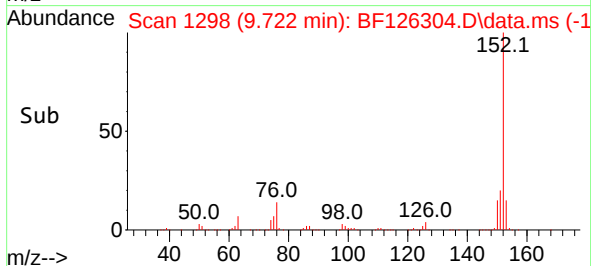
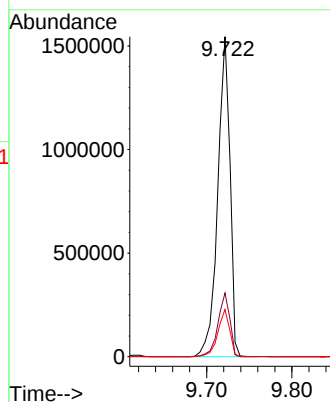
Tgt Ion:152 Resp: 1537820

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 14.7 9.8 14.8



#50

Dimethylphthalate

Concen: 45.583 ng

RT: 9.586 min Scan# 1275

Delta R.T. 0.006 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

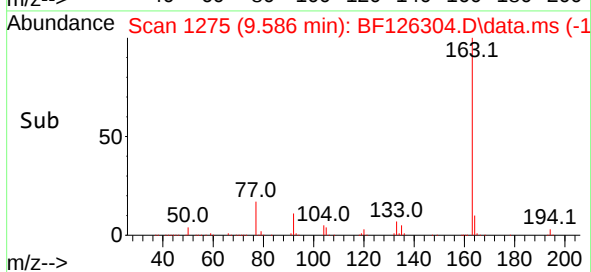
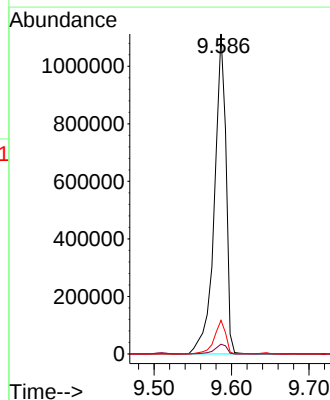
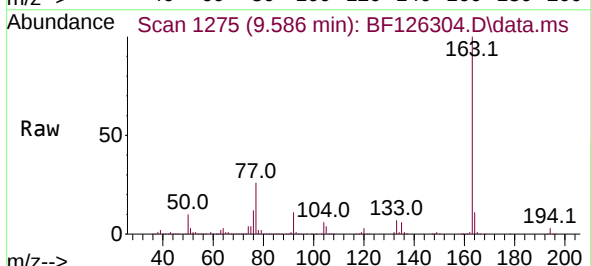
Tgt Ion:163 Resp: 1154063

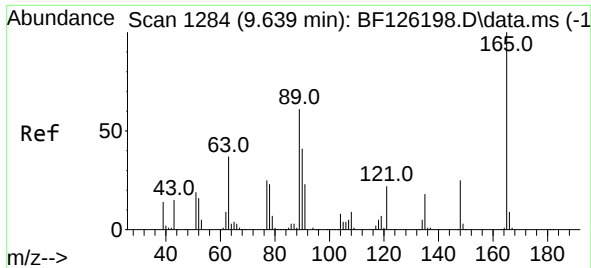
Ion Ratio Lower Upper

163 100

194 3.0 2.6 3.8

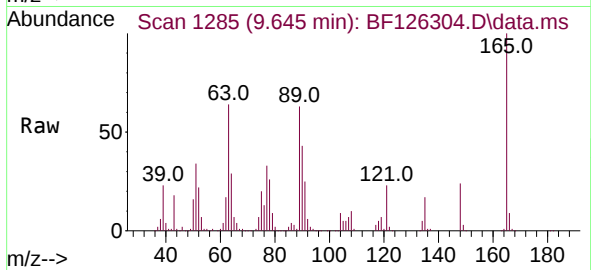
164 10.5 7.4 11.0



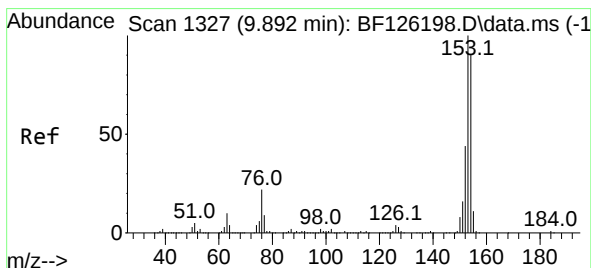
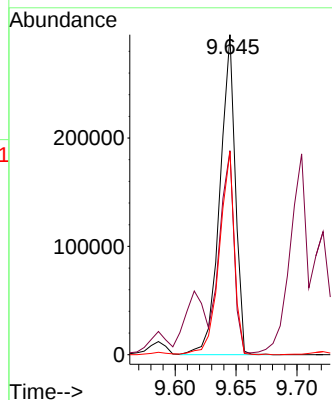
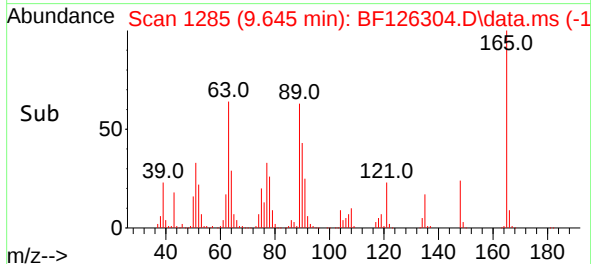


#51
2,6-Dinitrotoluene
Concen: 47.766 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Instrument :
BNA_F
ClientSampleId :

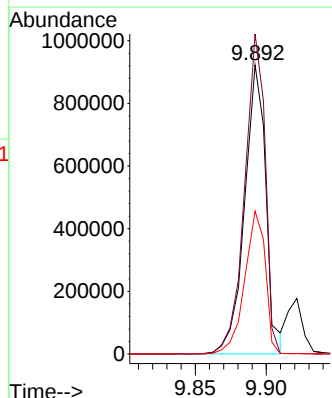
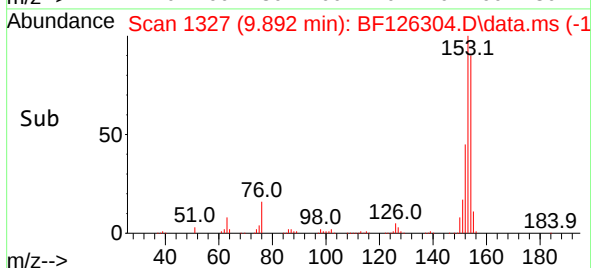
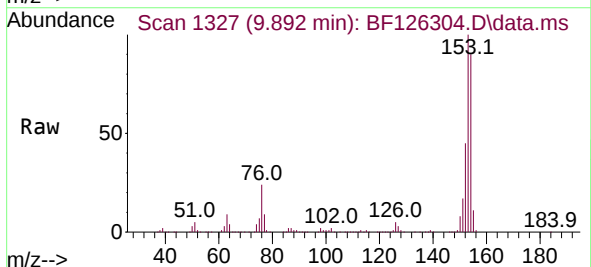


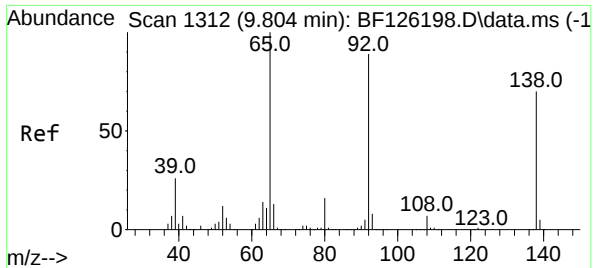
Tgt Ion:165 Resp: 261751
Ion Ratio Lower Upper
165 100
63 63.8 42.6 63.8
89 63.5 40.6 60.8#



#52
Acenaphthene
Concen: 43.489 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Tgt Ion:154 Resp: 958210
Ion Ratio Lower Upper
154 100
153 110.8 89.4 134.2
152 49.5 40.5 60.7

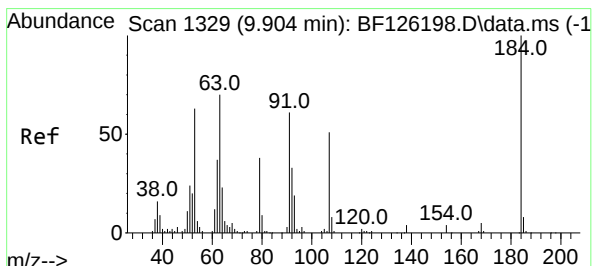
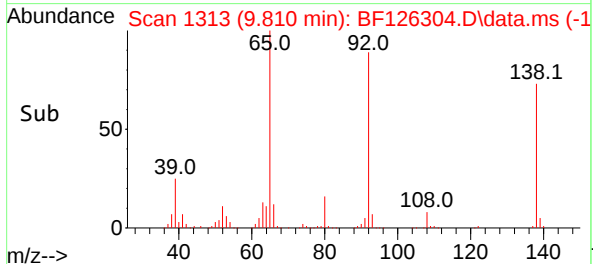
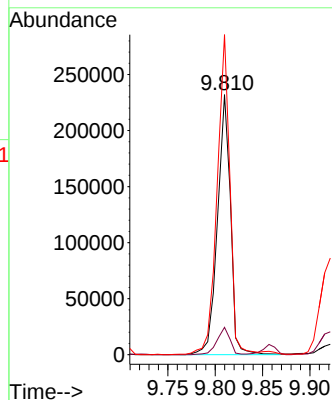
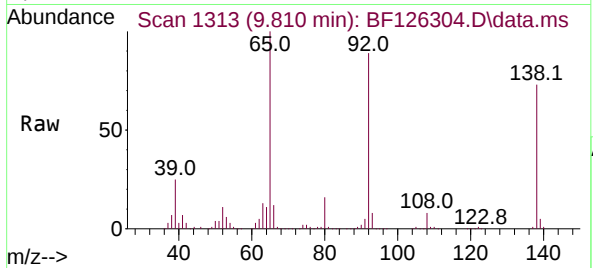




#53
3-Nitroaniline
Concen: 31.730 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

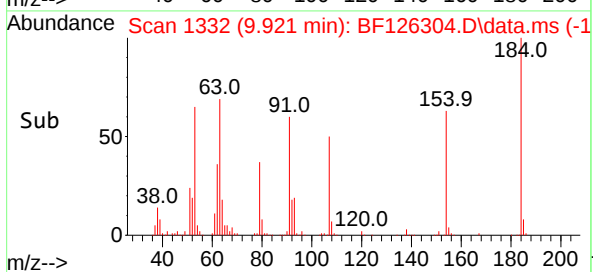
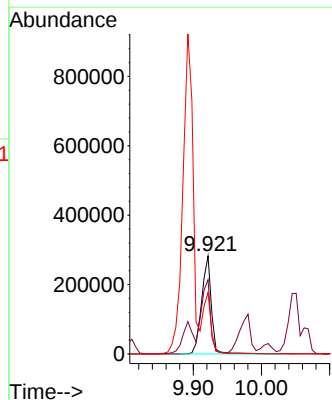
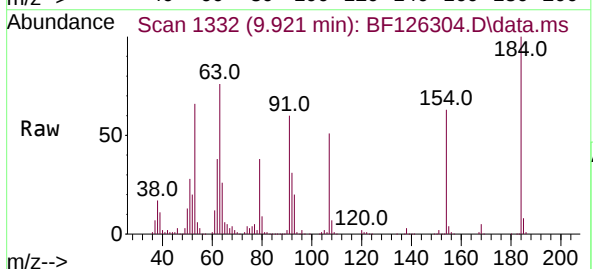
Instrument :
BNA_F
ClientSampleId :

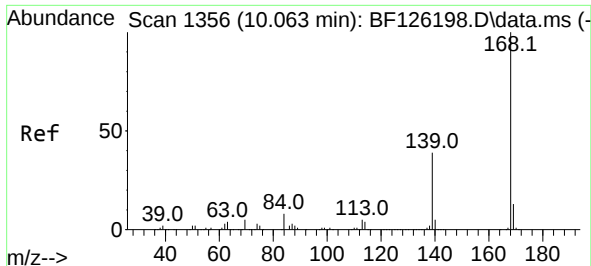
Tgt Ion:138 Resp: 221002
Ion Ratio Lower Upper
138 100
108 10.6 9.3 13.9
92 123.1 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 124.965 ng
RT: 9.921 min Scan# 1332
Delta R.T. 0.018 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

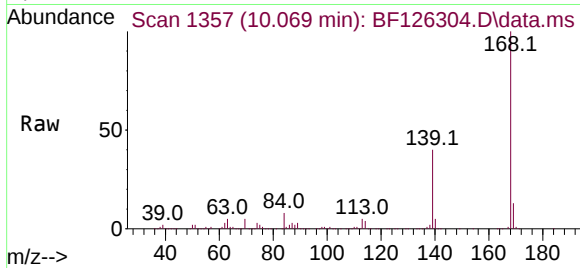
Tgt Ion:184 Resp: 281964
Ion Ratio Lower Upper
184 100
63 75.8 59.3 88.9
154 62.8 68.6 102.8#



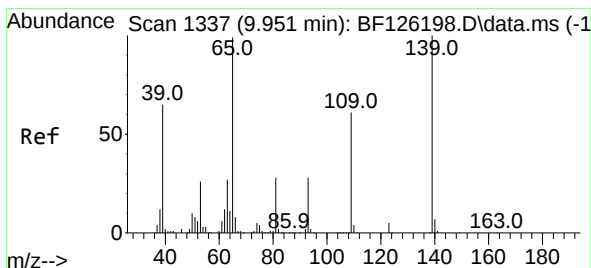
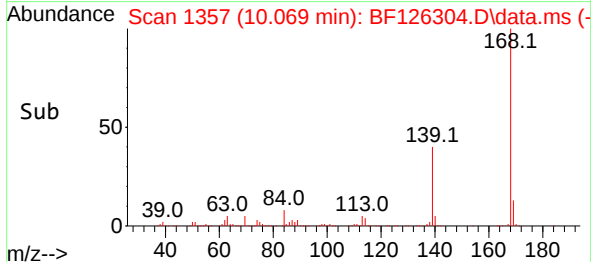
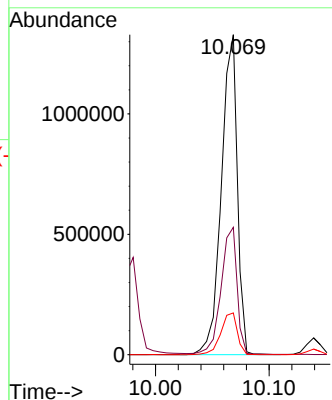


#55
Dibenzenofuran
Concen: 43.371 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Instrument :
BNA_F
ClientSampleId :

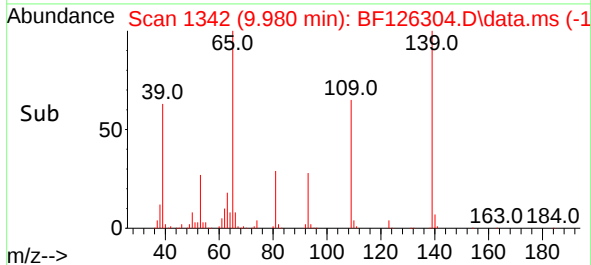
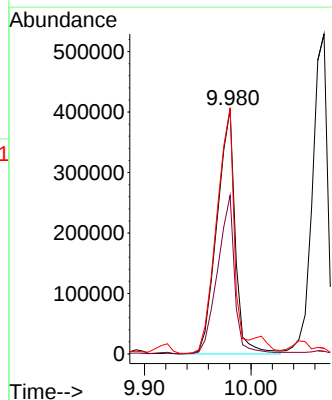
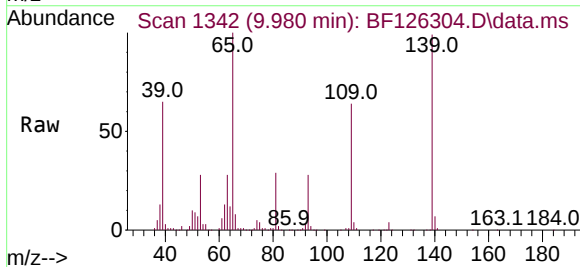


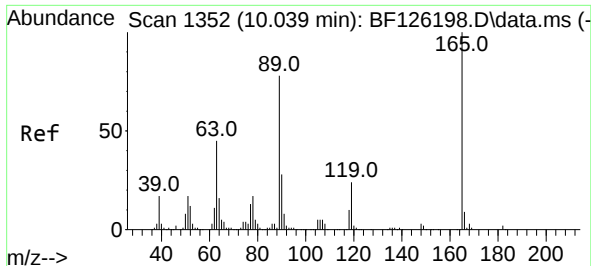
Tgt Ion:168 Resp: 1301063
Ion Ratio Lower Upper
168 100
139 39.8 32.7 49.1
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 95.506 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.029 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

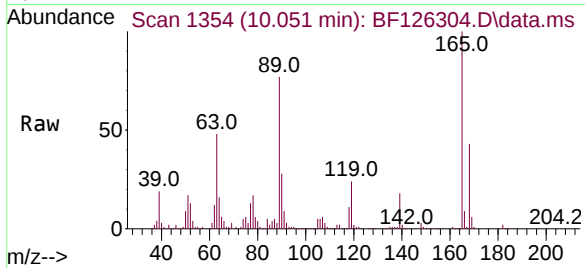
Tgt Ion:139 Resp: 480496
Ion Ratio Lower Upper
139 100
109 64.9 60.4 100.4
65 100.8 58.4 98.4#



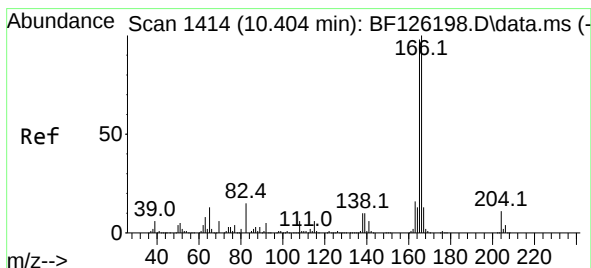
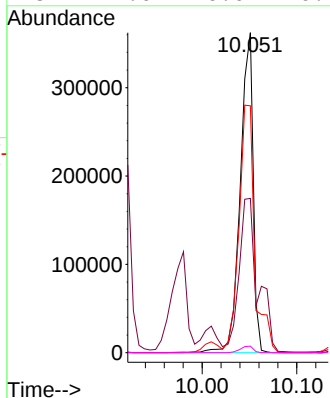
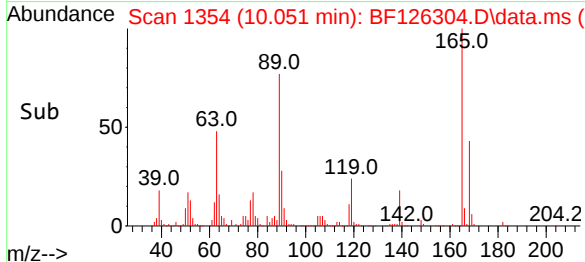


#57
2,4-Dinitrotoluene
Concen: 48.840 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

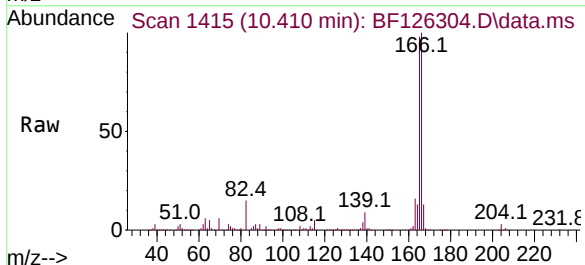
Instrument :
BNA_F
ClientSampleId :



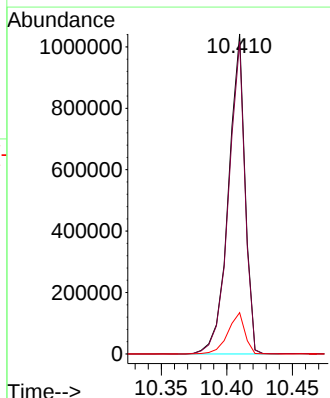
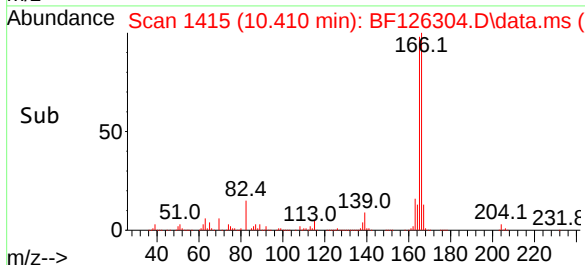
Tgt Ion:165 Resp: 341407
Ion Ratio Lower Upper
165 100
63 48.2 40.9 61.3
89 77.1 59.7 89.5
182 2.0 0.0 0.0#

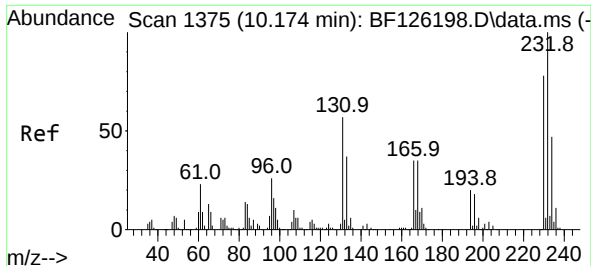


#58
Fluorene
Concen: 42.082 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12



Tgt Ion:166 Resp: 913903
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 12.9 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.688 ng

RT: 10.180 min Scan# 1375

Delta R.T. 0.006 min

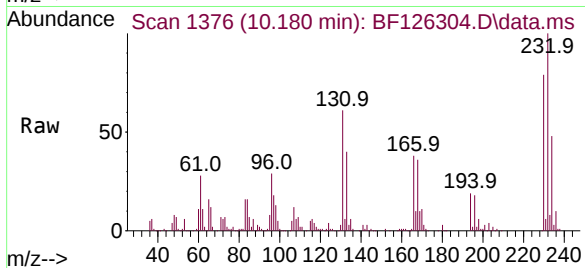
Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:232 Resp: 238048

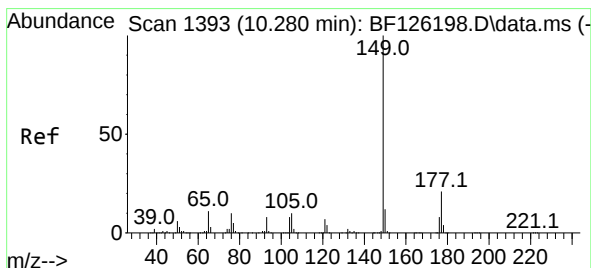
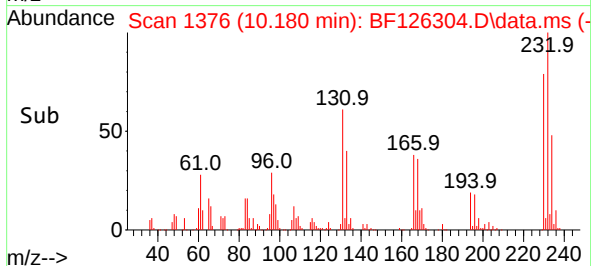
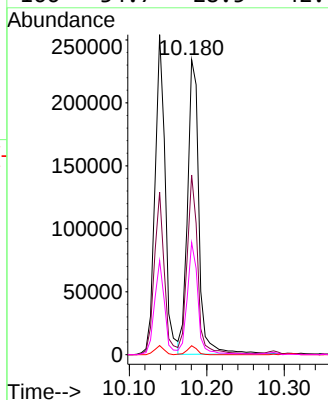
Ion Ratio Lower Upper

232 100

131 57.6 45.4 68.0

130 2.6 0.0 0.0#

166 34.7 28.5 42.7



#60

Diethylphthalate

Concen: 43.756 ng

RT: 10.286 min Scan# 1394

Delta R.T. 0.006 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

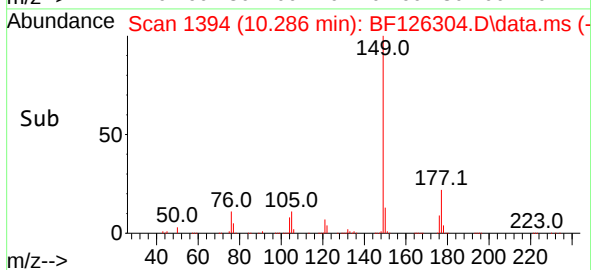
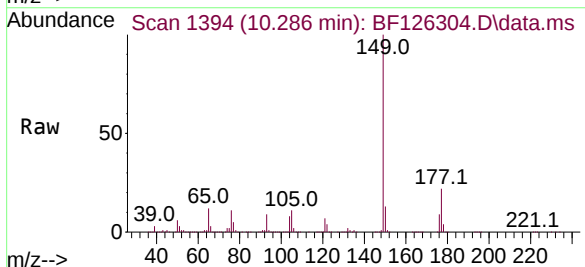
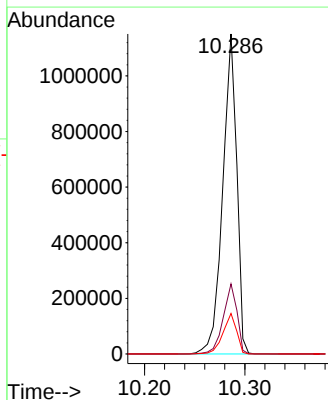
Tgt Ion:149 Resp: 1113290

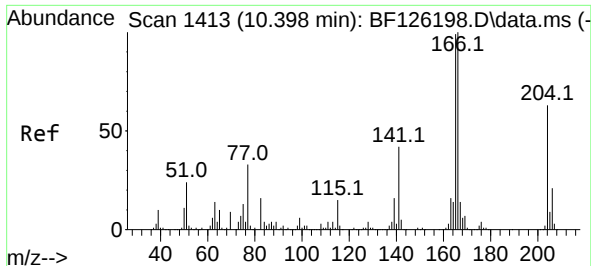
Ion Ratio Lower Upper

149 100

177 21.9 16.5 24.7

150 12.6 10.1 15.1

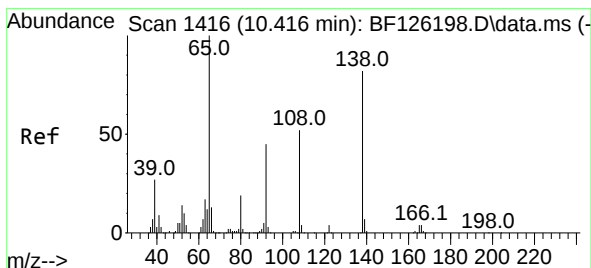
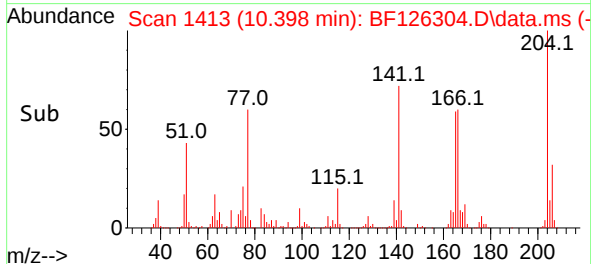
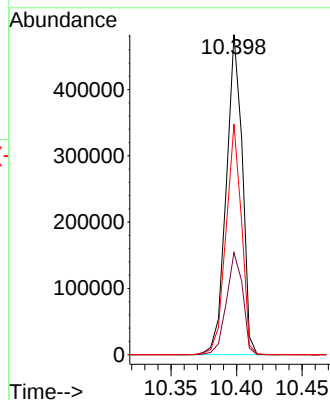
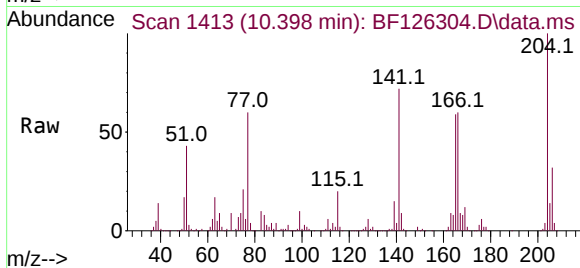




#61
4-Chlorophenyl-phenylether
Concen: 41.756 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

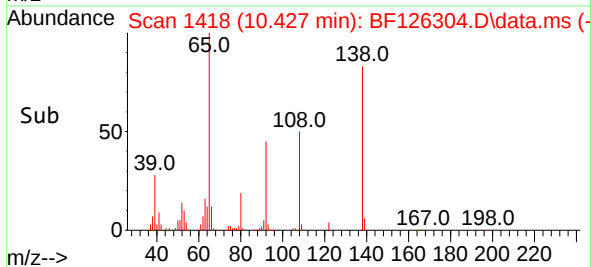
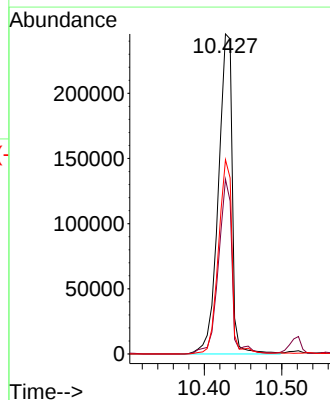
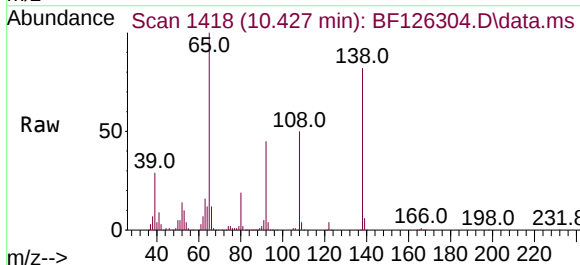
Instrument :
BNA_F
ClientSampleId :

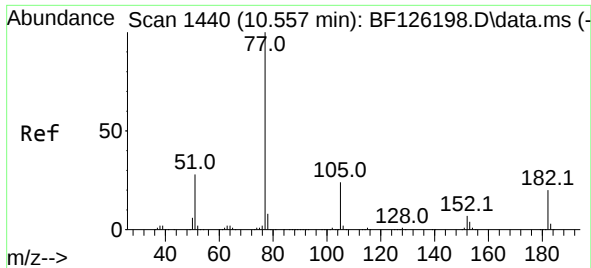
Tgt Ion:204 Resp: 408293
Ion Ratio Lower Upper
204 100
206 31.9 27.6 41.4
141 72.1 58.6 88.0



#62
4-Nitroaniline
Concen: 52.418 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

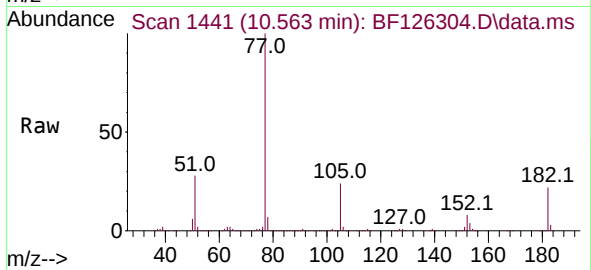
Tgt Ion:138 Resp: 306263
Ion Ratio Lower Upper
138 100
92 54.6 29.6 69.6
108 60.7 78.1 118.1#



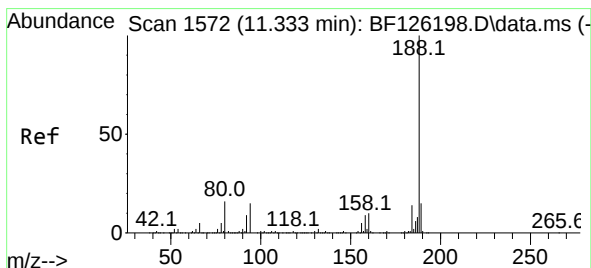
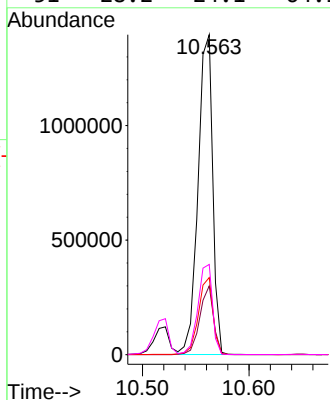
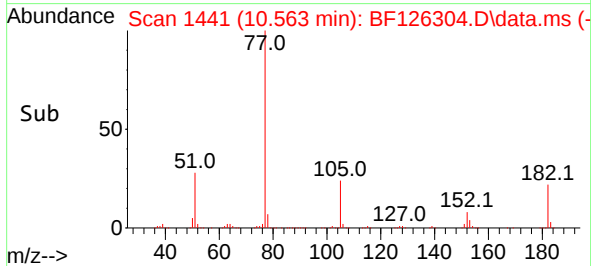


#63
Azobenzene
Concen: 43.461 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

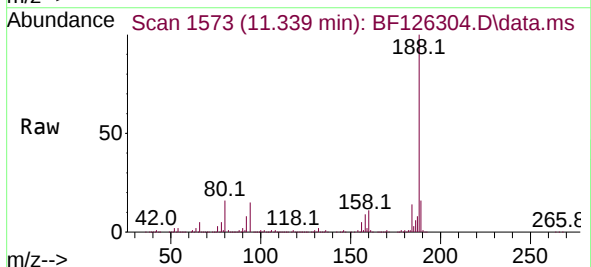
Instrument :
BNA_F
ClientSampleId :



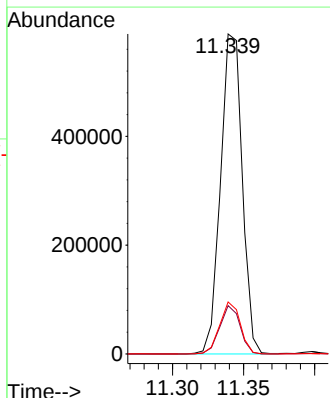
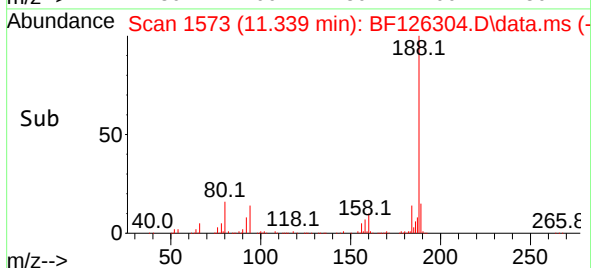
Tgt Ion: 77 Resp: 1339335
Ion Ratio Lower Upper
77 100
182 21.5 6.3 46.3
105 24.1 2.9 42.9
51 28.2 24.1 64.1

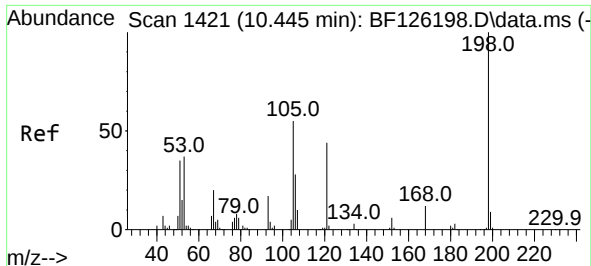


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12



Tgt Ion: 188 Resp: 624703
Ion Ratio Lower Upper
188 100
94 15.1 6.7 10.1#
80 16.3 7.5 11.3#

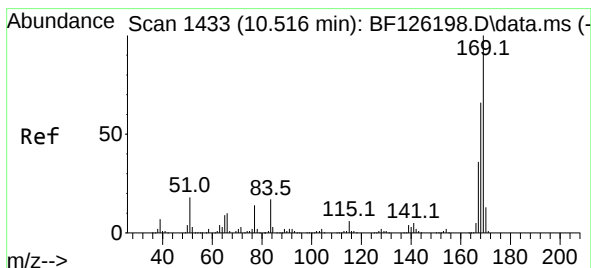
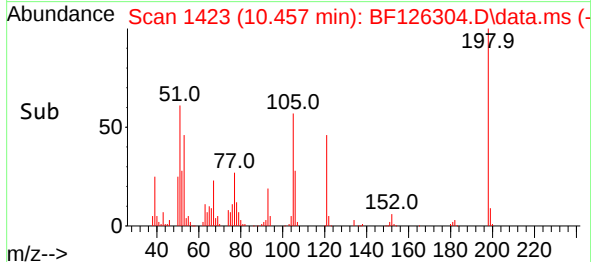
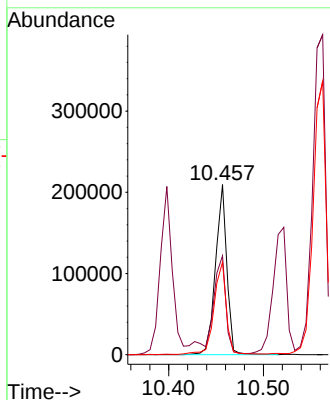
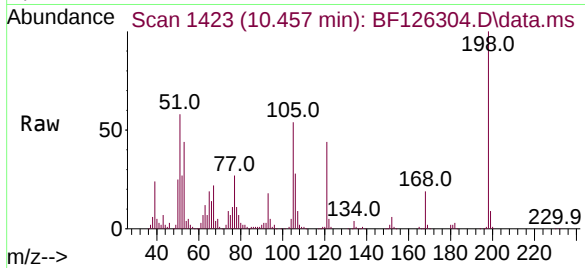




#65
4,6-Dinitro-2-methylphenol
Concen: 50.890 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.012 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

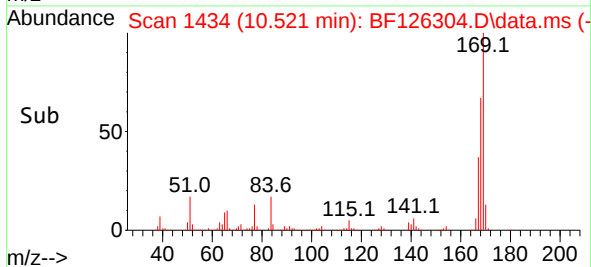
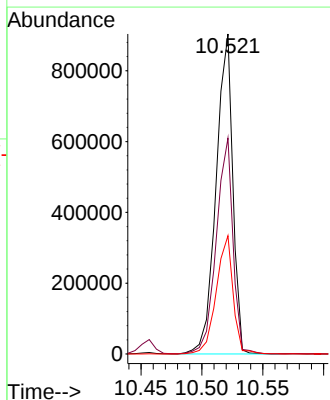
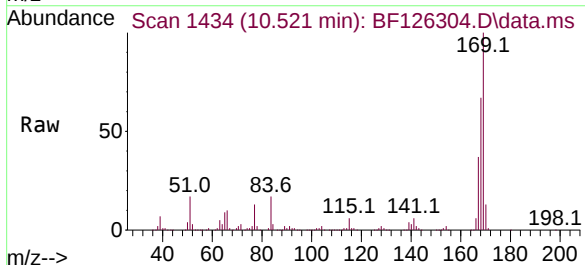
Instrument :
BNA_F
ClientSampleId :

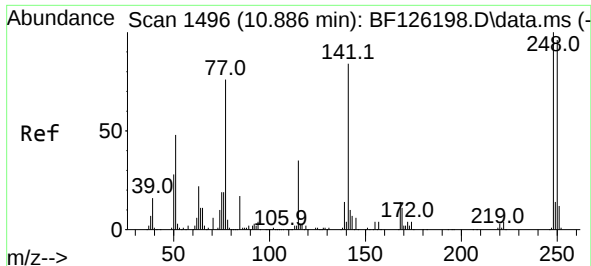
Tgt Ion:198 Resp: 173599
Ion Ratio Lower Upper
198 100
51 58.1 45.3 85.3
105 54.3 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 43.192 ng
RT: 10.521 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Tgt Ion:169 Resp: 865947
Ion Ratio Lower Upper
169 100
168 67.5 50.8 76.2
167 36.9 28.8 43.2

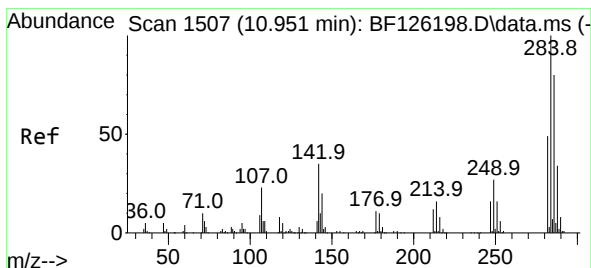
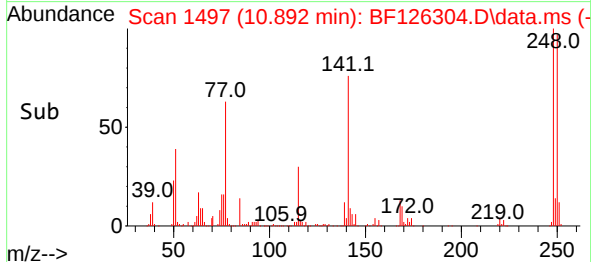
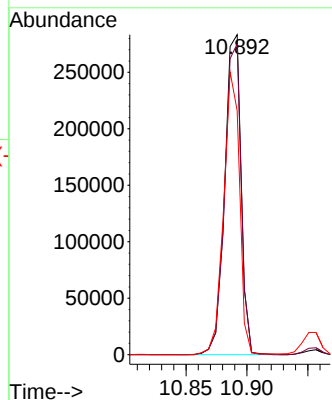
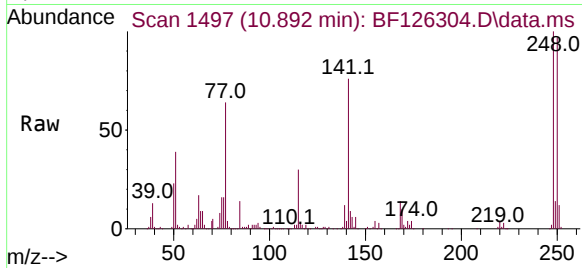




#67
4-Bromophenyl-phenylether
Concen: 45.326 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

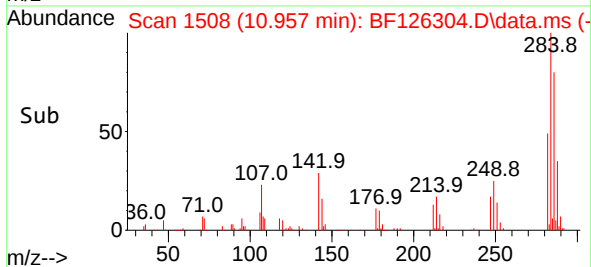
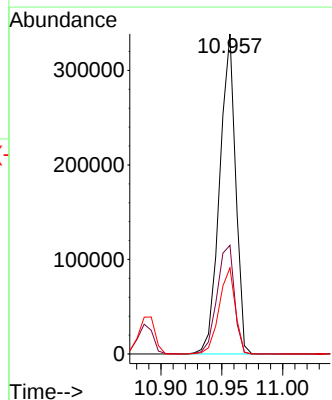
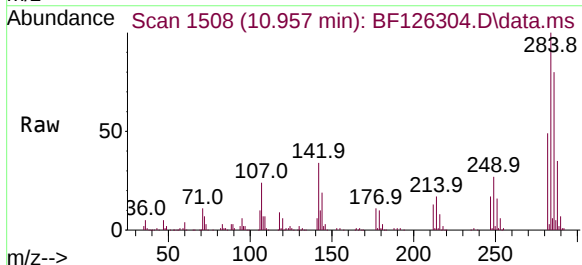
Instrument :
BNA_F
ClientSampleId :

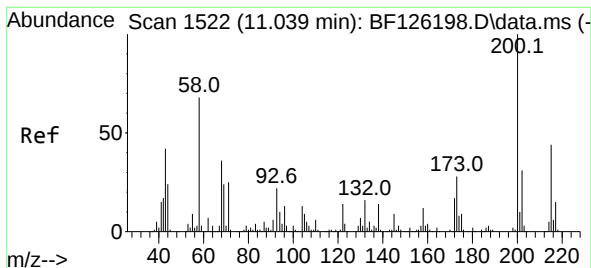
Tgt Ion:248 Resp: 265745
Ion Ratio Lower Upper
248 100
250 97.1 74.2 111.4
141 76.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 45.975 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Tgt Ion:284 Resp: 310013
Ion Ratio Lower Upper
284 100
142 33.9 36.4 54.6#
249 26.9 25.6 38.4





#69

Atrazine

Concen: 72.334 ng

RT: 11.051 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

Instrument :

BNA_F

ClientSampleId :

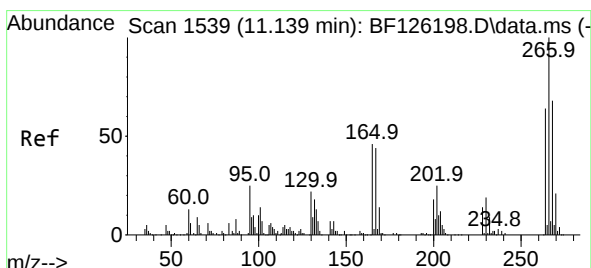
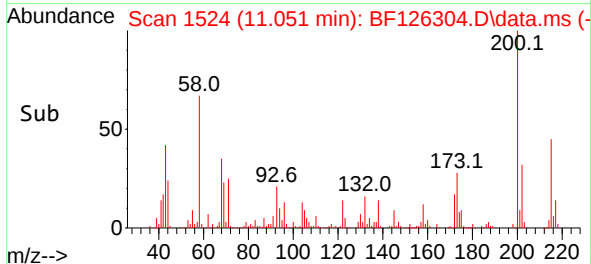
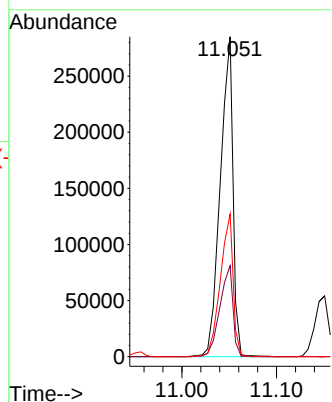
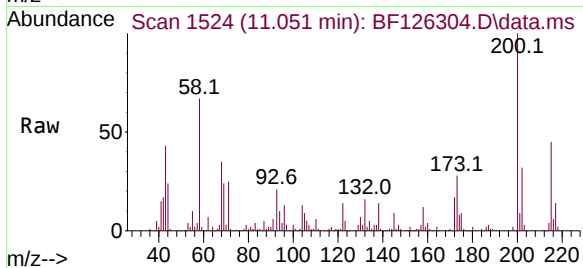
Tgt Ion:200 Resp: 265762

Ion Ratio Lower Upper

200 100

173 28.5 11.1 51.1

215 44.6 22.7 62.7



#70

Pentachlorophenol

Concen: 82.991 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.012 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

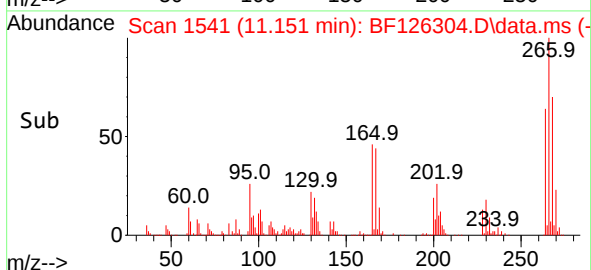
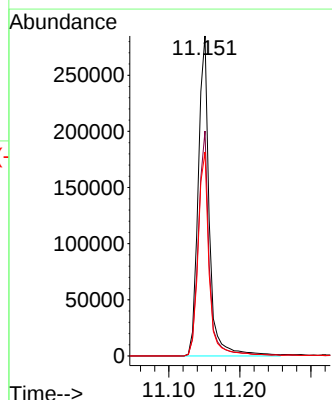
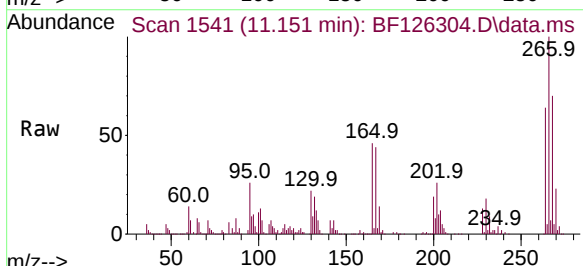
Tgt Ion:266 Resp: 310461

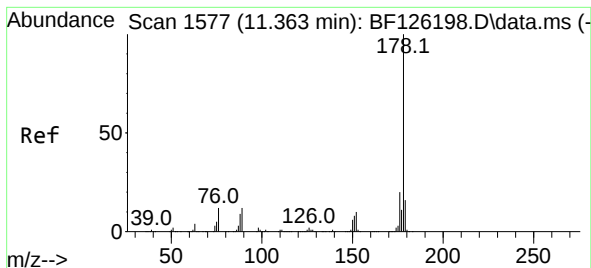
Ion Ratio Lower Upper

266 100

268 70.3 48.9 73.3

264 63.8 55.9 83.9





#71

Phenanthrene

Concen: 43.674 ng

RT: 11.368 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

Instrument :

BNA_F

ClientSampleId :

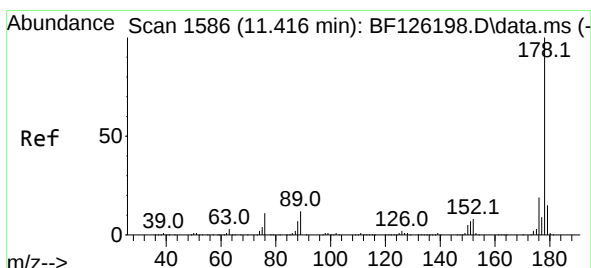
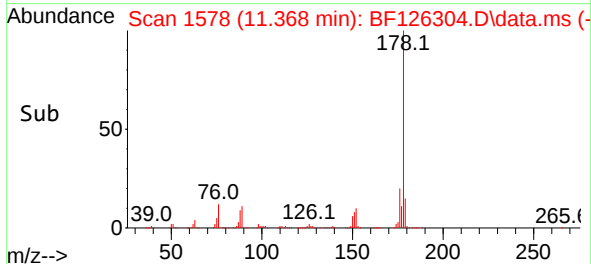
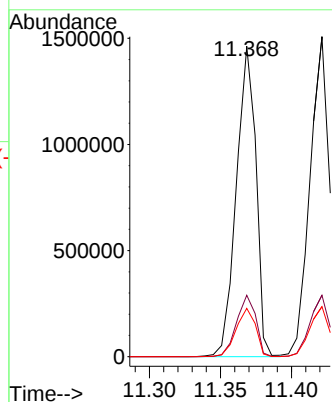
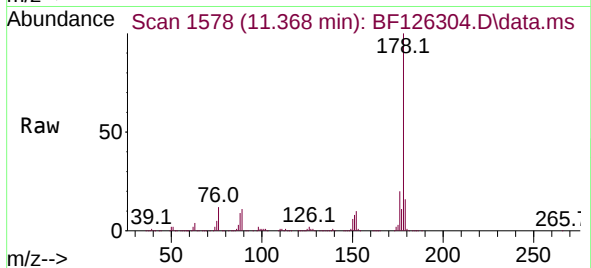
Tgt Ion:178 Resp: 1408175

Ion Ratio Lower Upper

178 100

176 19.8 14.7 22.1

179 15.6 11.5 17.3



#72

Anthracene

Concen: 43.961 ng

RT: 11.421 min Scan# 1587

Delta R.T. 0.006 min

Lab File: BF126304.D

Acq: 21 Dec 2021 19:12

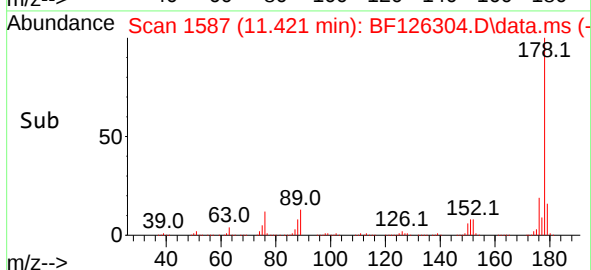
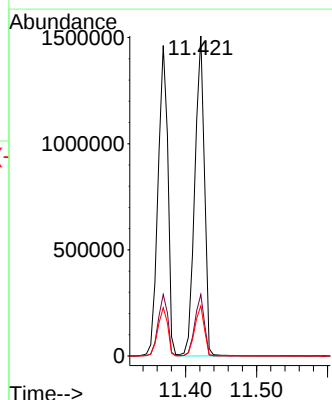
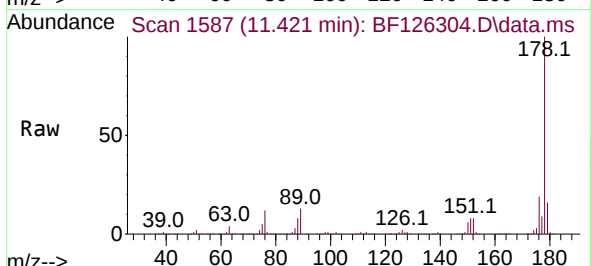
Tgt Ion:178 Resp: 1422692

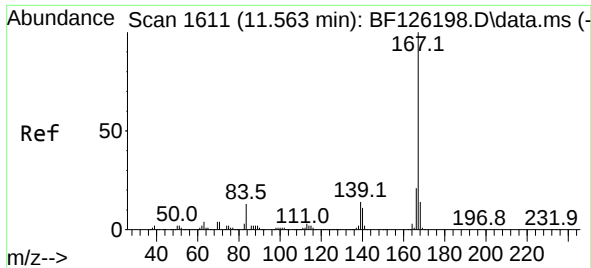
Ion Ratio Lower Upper

178 100

176 19.2 14.3 21.5

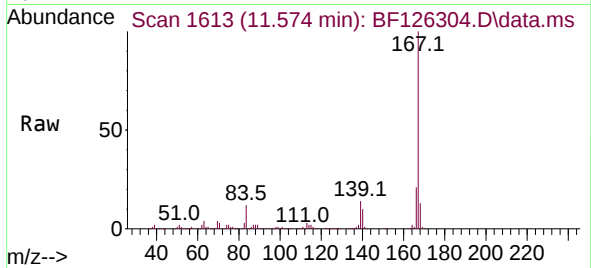
179 15.7 12.2 18.4



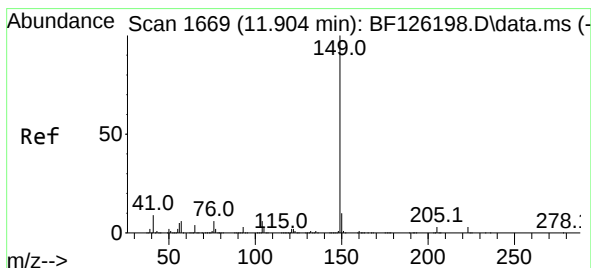
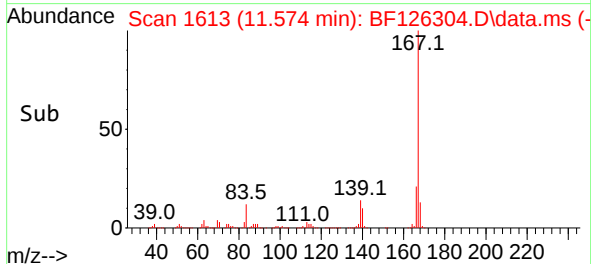
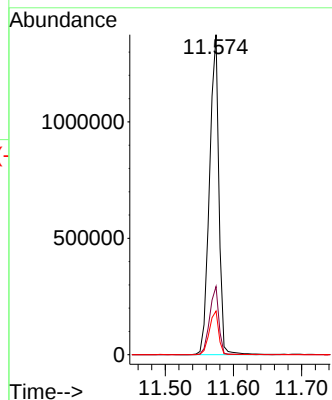


#73
Carbazole
Concen: 43.242 ng
RT: 11.574 min Scan# 1611
Delta R.T. 0.012 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Instrument :
BNA_F
ClientSampleId :

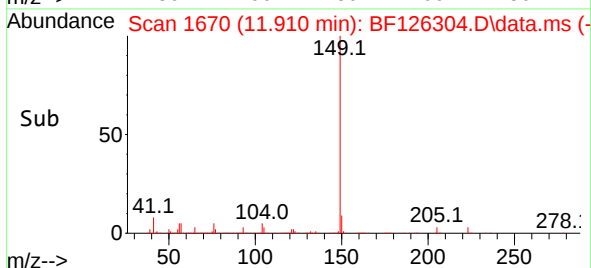
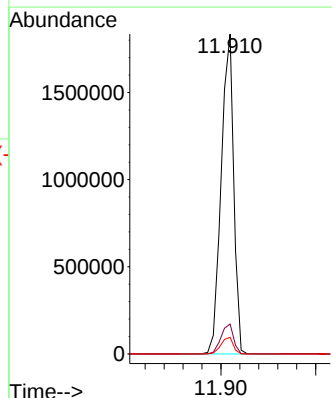
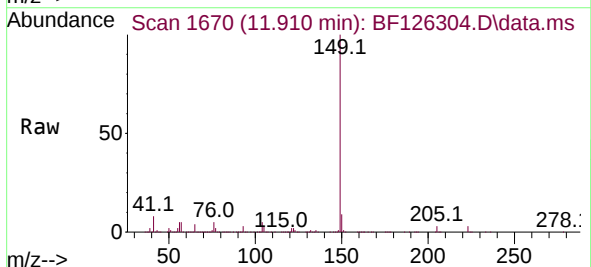


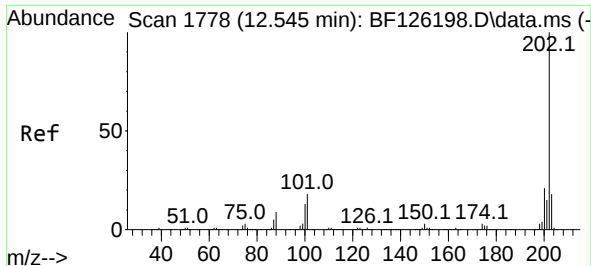
Tgt Ion:167 Resp: 1317881
Ion Ratio Lower Upper
167 100
166 21.3 17.4 26.0
139 13.7 11.0 16.4



#74
Di-n-butylphthalate
Concen: 43.679 ng
RT: 11.910 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

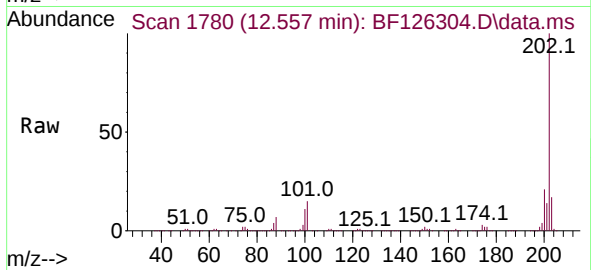
Tgt Ion:149 Resp: 1687577
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.2 4.1 6.1



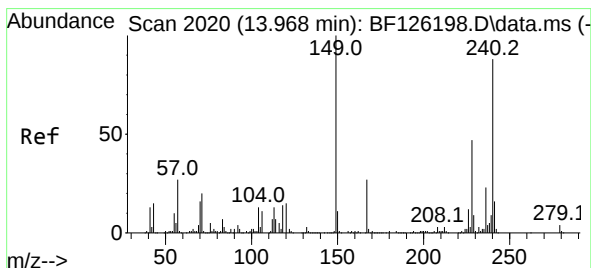
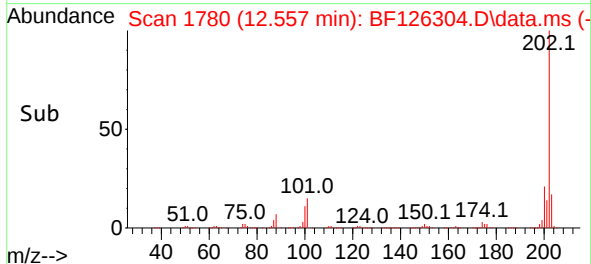
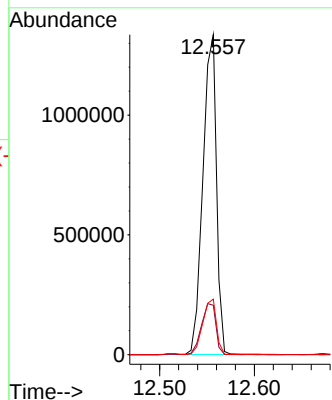


#75
Fluoranthene
Concen: 45.602 ng
RT: 12.557 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Instrument :
BNA_F
ClientSampleId :

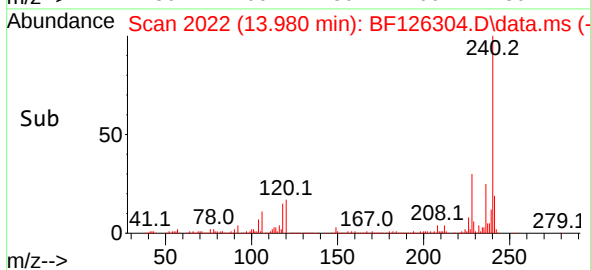
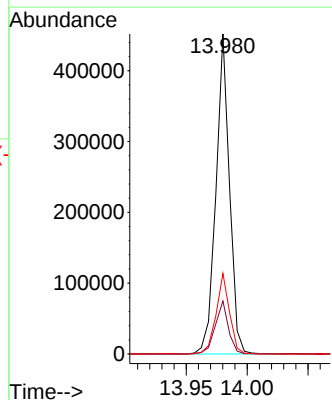
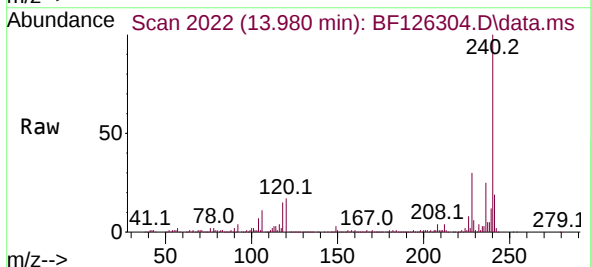


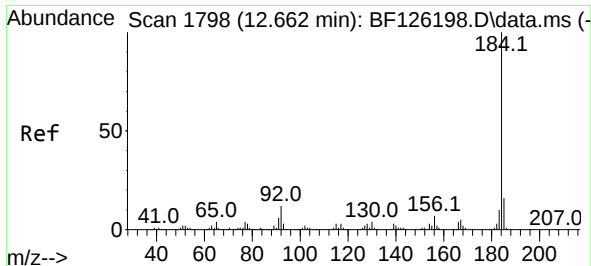
Tgt Ion:202 Resp: 1324752
Ion Ratio Lower Upper
202 100
101 15.5 0.0 30.7
203 17.4 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.012 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

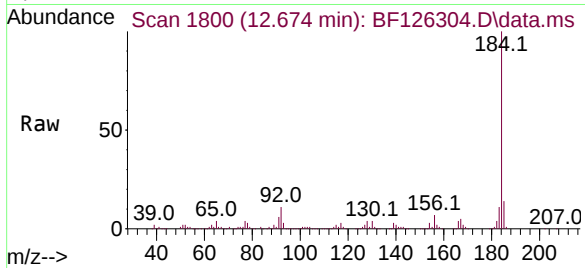
Tgt Ion:240 Resp: 349013
Ion Ratio Lower Upper
240 100
120 16.6 10.8 16.2#
236 25.1 21.6 32.4



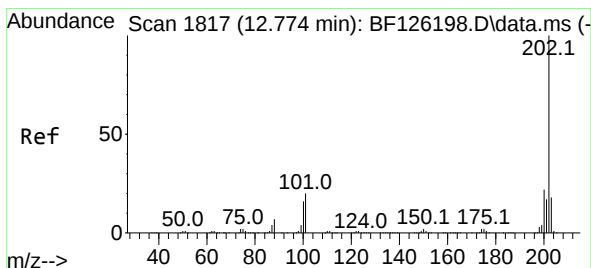
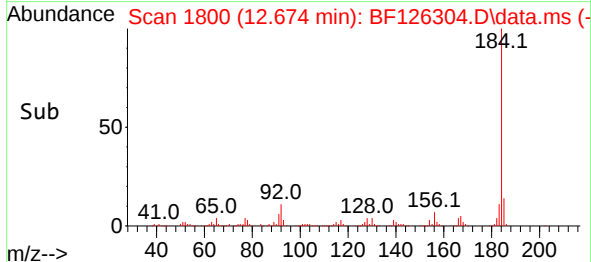
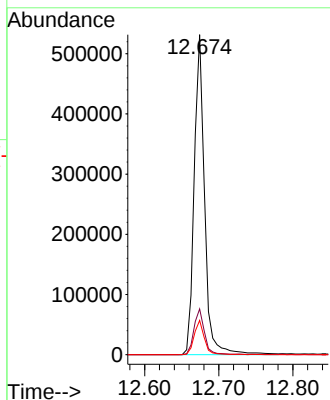


#77
Benzidine
Concen: 94.140 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.012 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Instrument :
BNA_F
ClientSampleId :

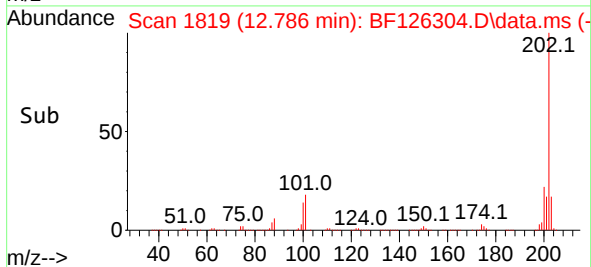
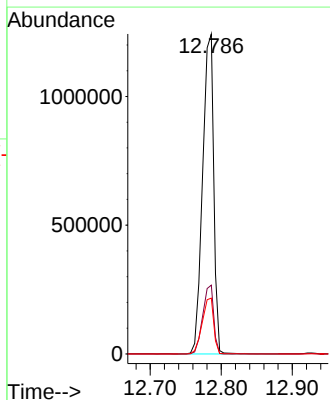
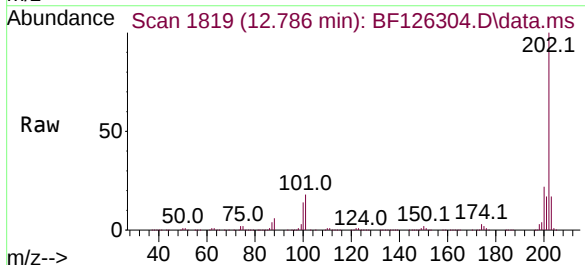


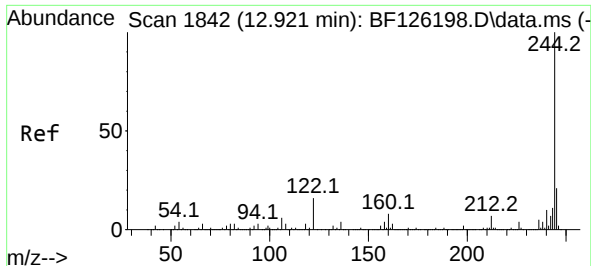
Tgt Ion:184 Resp: 517992
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 10.7 8.1 12.1



#78
Pyrene
Concen: 42.298 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.012 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

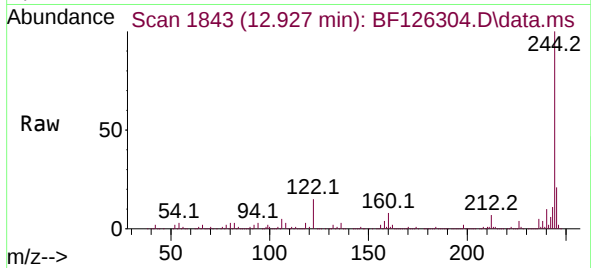
Tgt Ion:202 Resp: 1356269
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 17.4 13.4 20.0



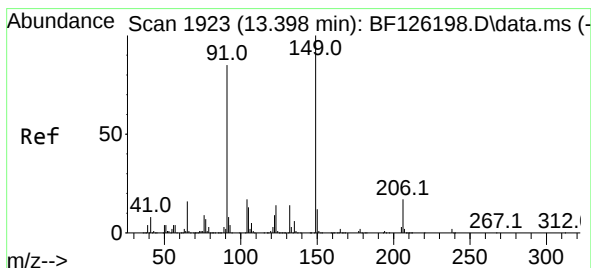
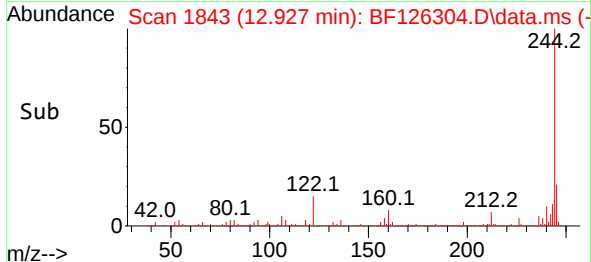
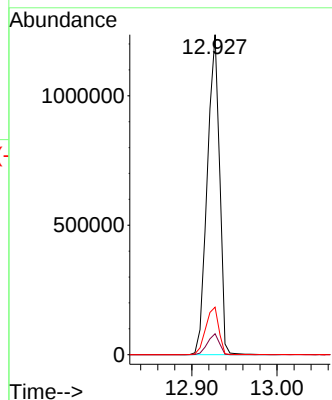


#79
 Terphenyl-d14
 Concen: 61.619 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.006 min
 Lab File: BF126304.D
 Acq: 21 Dec 2021 19:12

Instrument :
 BNA_F
 ClientSampleId :

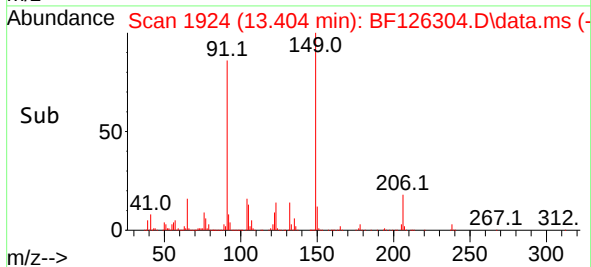
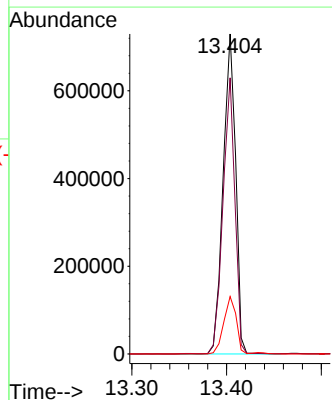
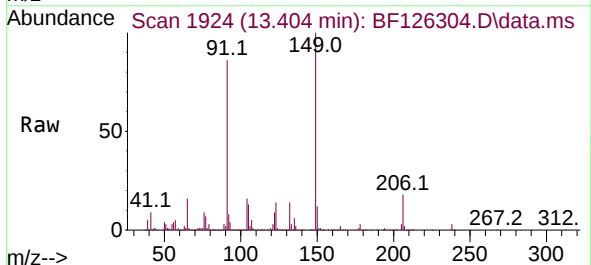


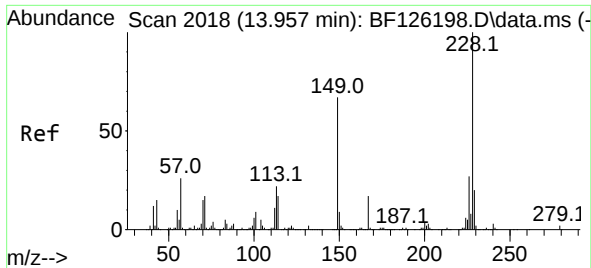
Tgt Ion:244 Resp: 1237303
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 14.8 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 44.346 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BF126304.D
 Acq: 21 Dec 2021 19:12

Tgt Ion:149 Resp: 669133
 Ion Ratio Lower Upper
 149 100
 91 86.3 51.8 77.8#
 206 17.9 14.5 21.7

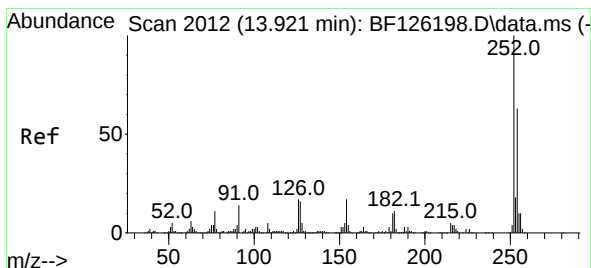
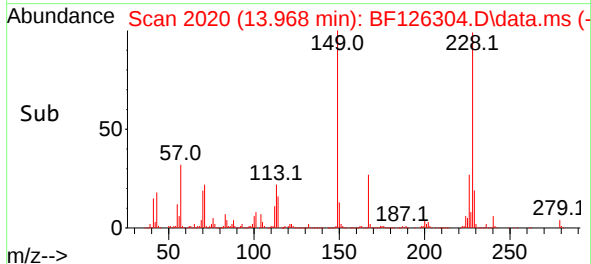
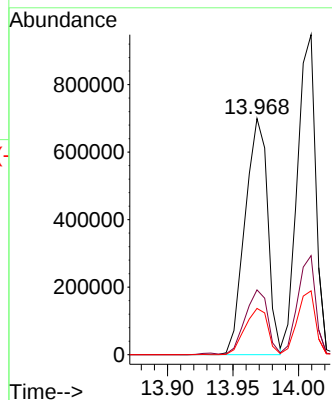
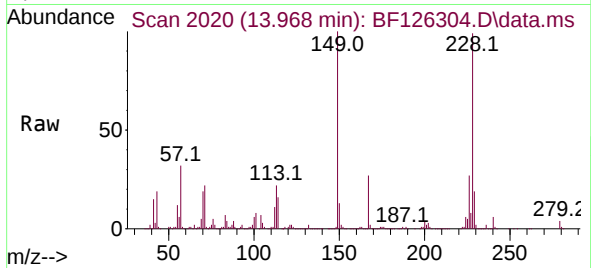




#81
Benzo(a)anthracene
Concen: 40.710 ng
RT: 13.968 min Scan# 2014
Delta R.T. 0.012 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

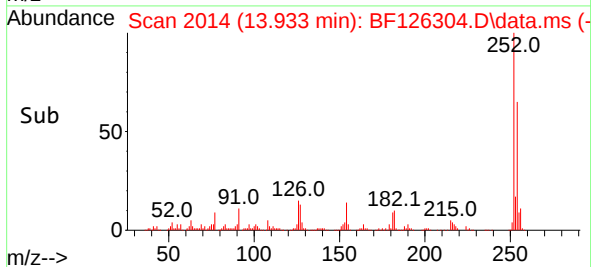
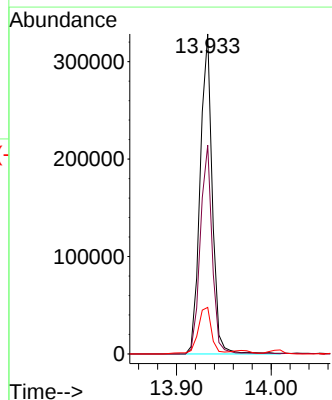
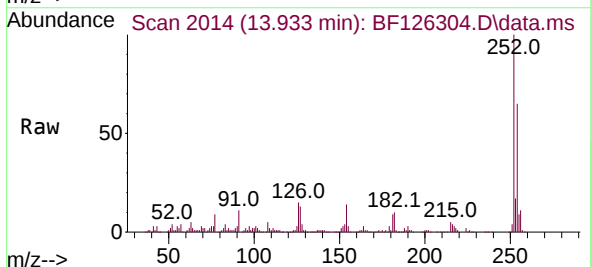
Instrument :
BNA_F
ClientSampleId :

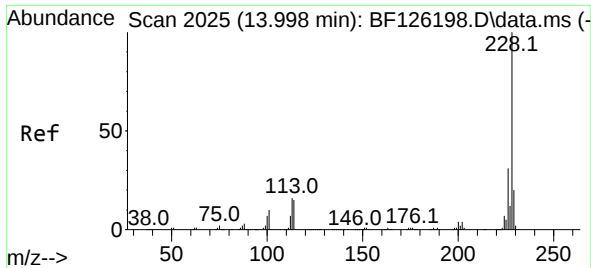
Tgt Ion:228 Resp: 841618
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 31.074 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.012 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Tgt Ion:252 Resp: 293491
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.0
126 14.6 9.5 14.3#

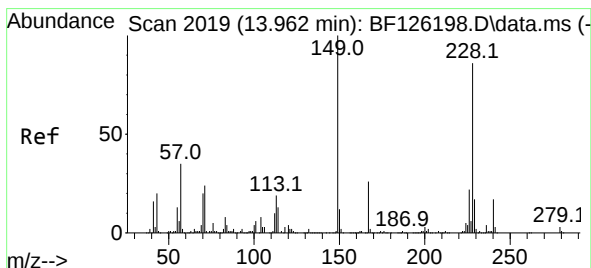
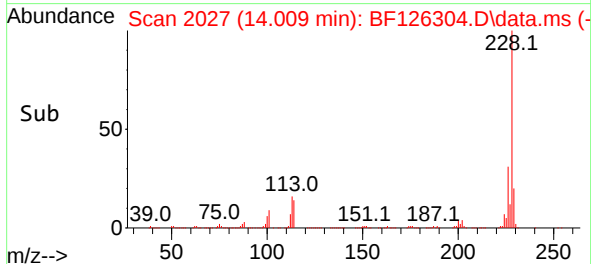
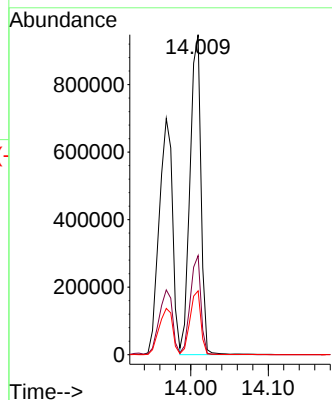
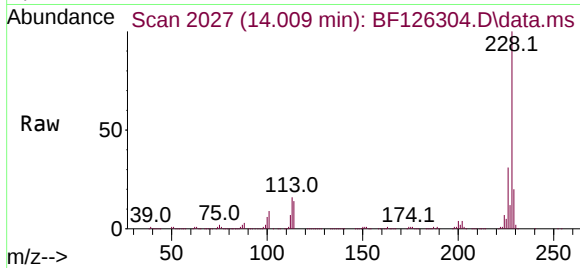




#83
Chrysene
Concen: 43.188 ng
RT: 14.009 min Scan# 20
Delta R.T. 0.012 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

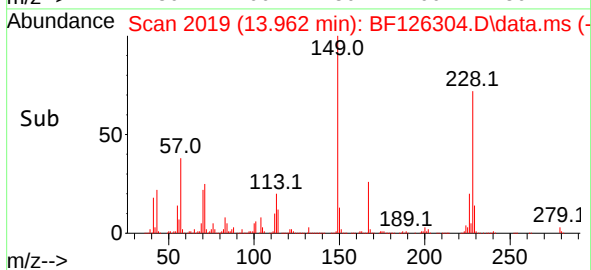
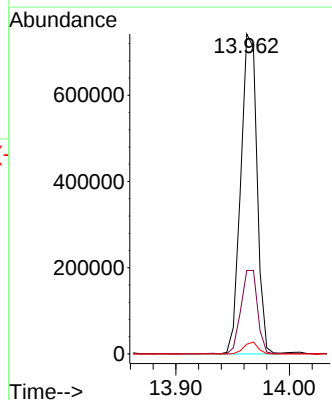
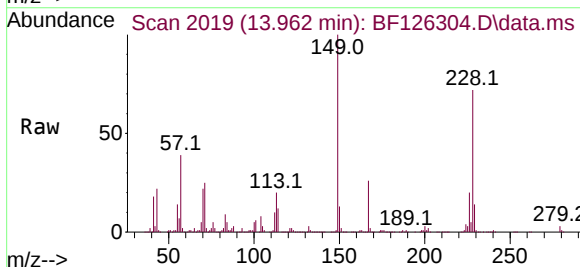
Instrument :
BNA_F
ClientSampleId :

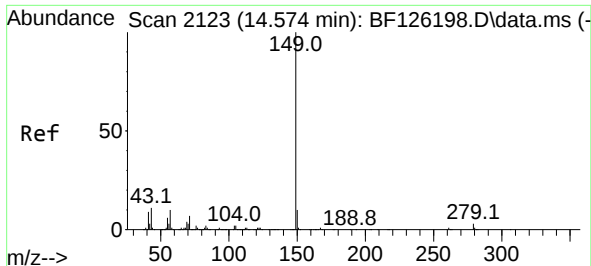
Tgt Ion:228 Resp: 927682
Ion Ratio Lower Upper
228 100
226 31.0 22.6 34.0
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.940 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Tgt Ion:149 Resp: 740878
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 3.1 2.6 4.0

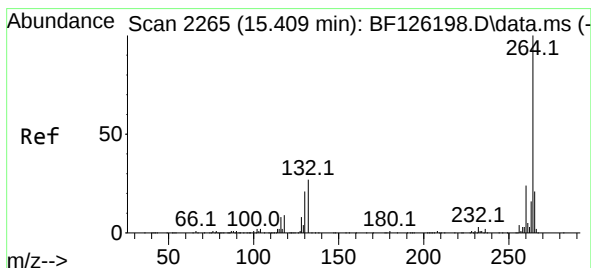
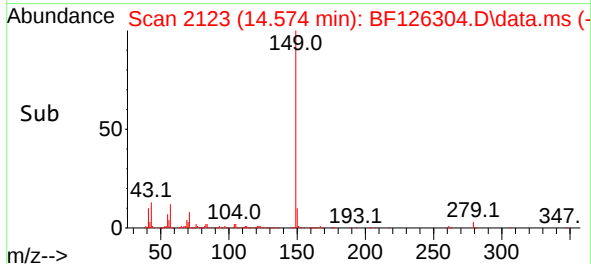
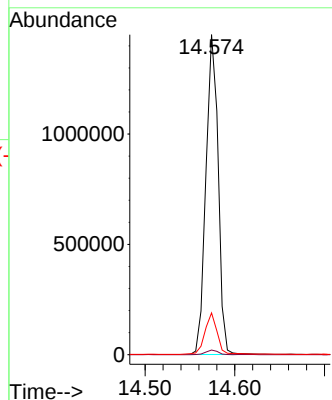
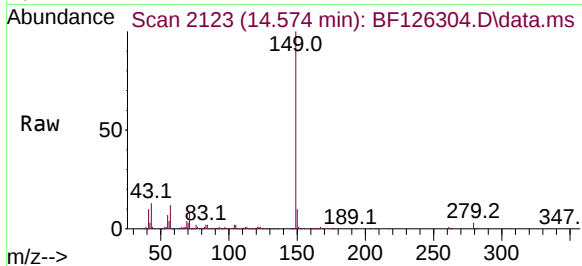




#85
Di-n-octyl phthalate
Concen: 45.845 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

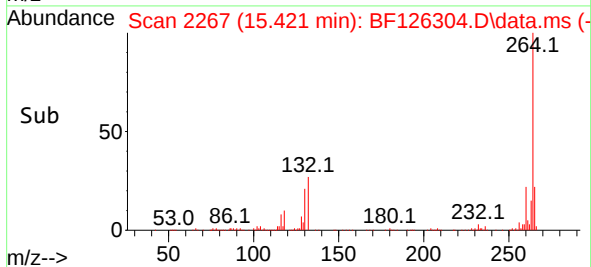
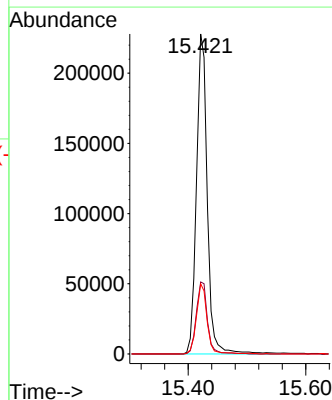
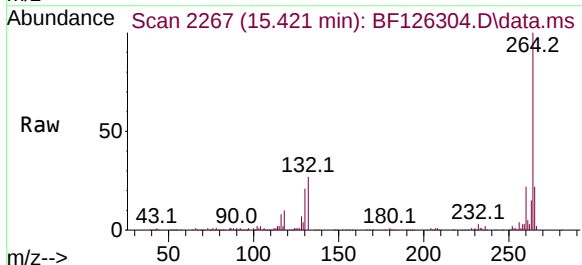
Instrument :
BNA_F
ClientSampleId :

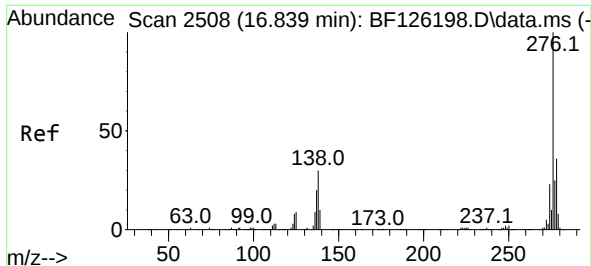
Tgt Ion:149 Resp: 1378008
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 13.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.012 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

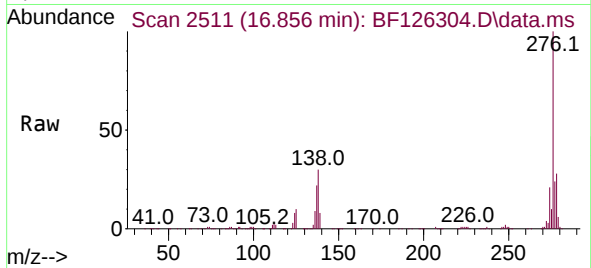
Tgt Ion:264 Resp: 291077
Ion Ratio Lower Upper
264 100
260 22.5 19.6 29.4
265 21.9 17.2 25.8



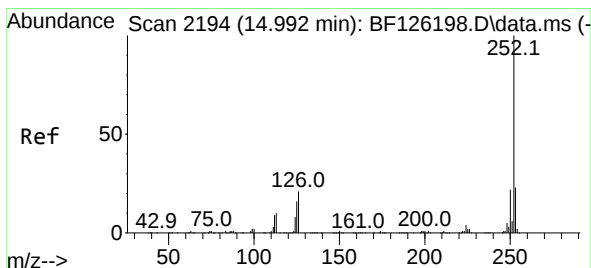
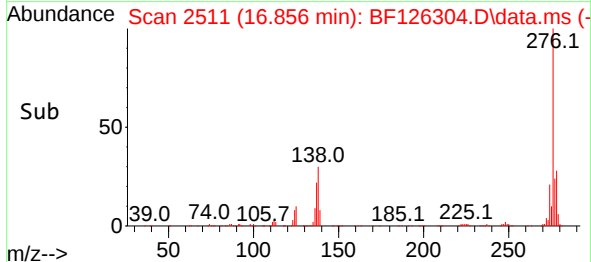
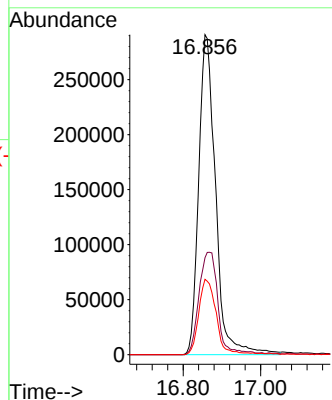


#87
Indeno(1,2,3-cd)pyrene
Concen: 45.199 ng
RT: 16.856 min Scan# 2197
Delta R.T. 0.018 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Instrument :
BNA_F
ClientSampleId :

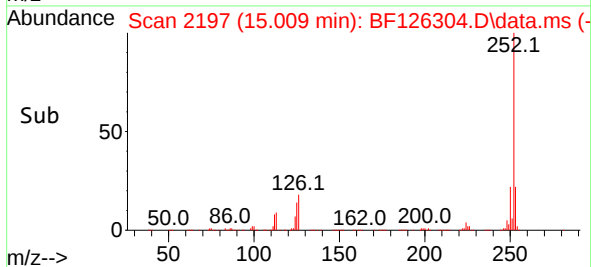
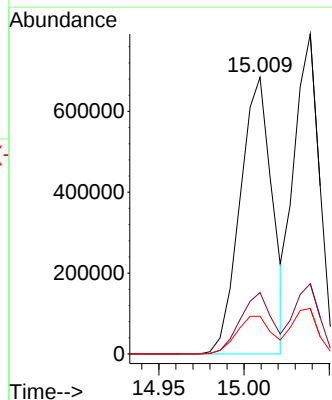
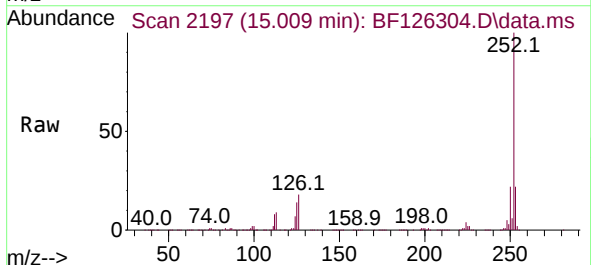


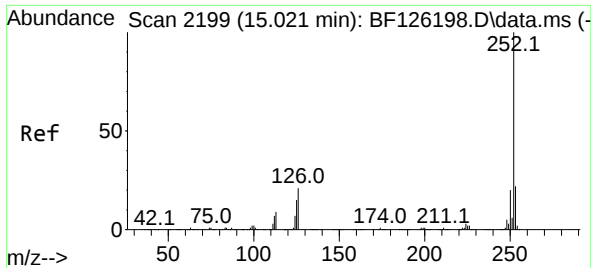
Tgt Ion:276 Resp: 877553
Ion Ratio Lower Upper
276 100
138 36.2 24.1 36.1#
277 24.3 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 51.383 ng
RT: 15.009 min Scan# 2197
Delta R.T. 0.018 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Tgt Ion:252 Resp: 898666
Ion Ratio Lower Upper
252 100
253 22.2 16.8 25.2
125 13.7 9.8 14.8

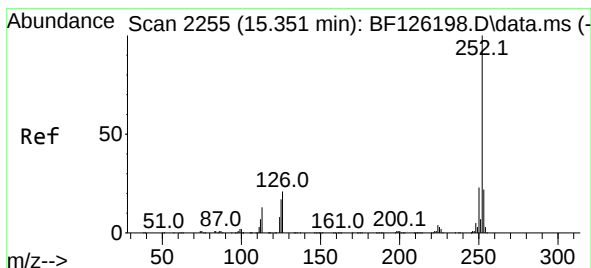
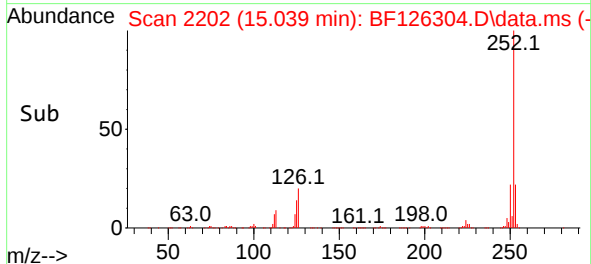
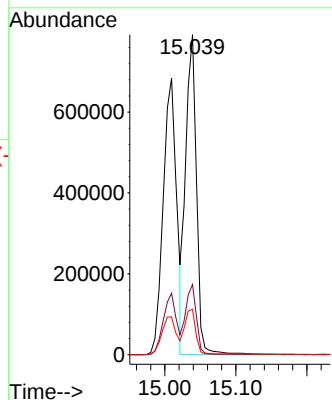
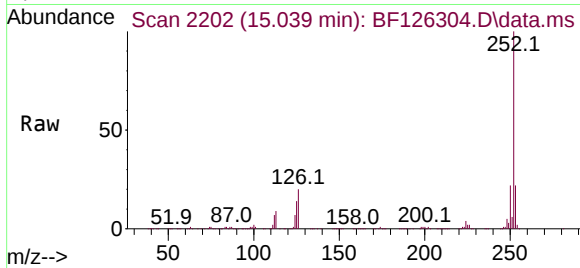




#89
Benzo(k)fluoranthene
Concen: 50.024 ng
RT: 15.039 min Scan# 2199
Delta R.T. 0.018 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

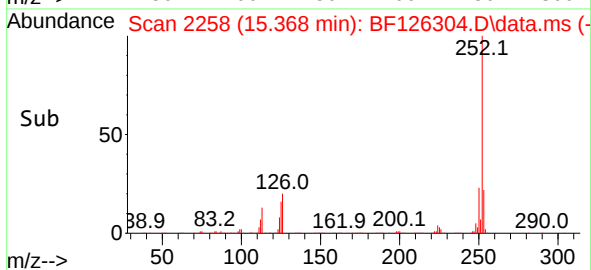
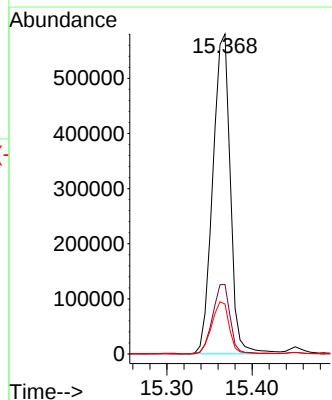
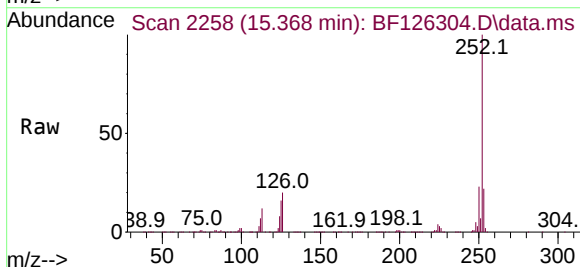
Instrument :
BNA_F
ClientSampleId :

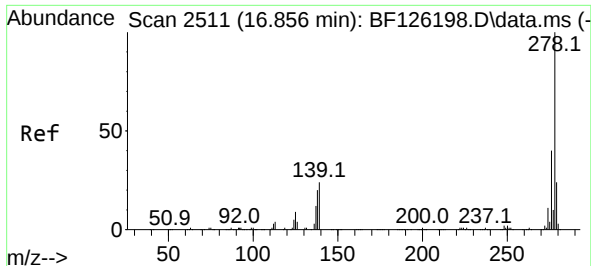
Tgt Ion:252 Resp: 836948
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 14.2 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 56.927 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.018 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

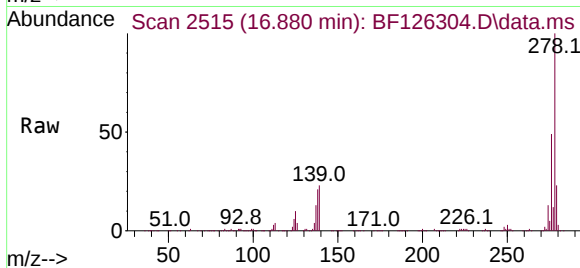
Tgt Ion:252 Resp: 827489
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 15.6 9.9 14.9#



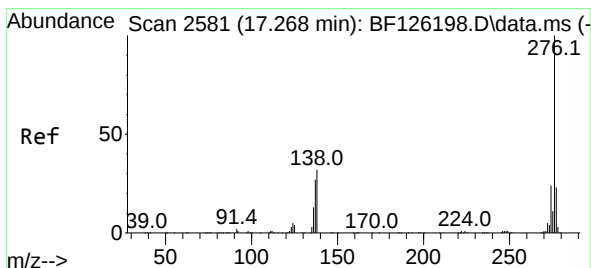
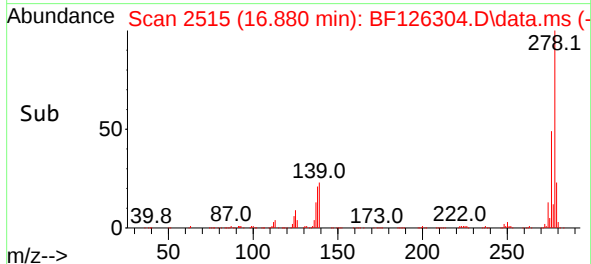
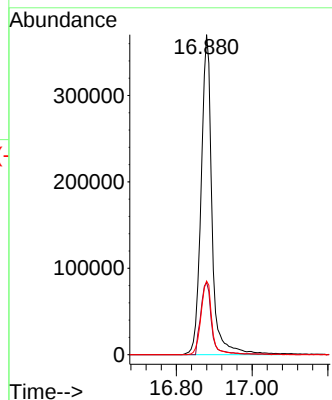


#91
Dibenzo(a,h)anthracene
Concen: 46.840 ng
RT: 16.880 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 739258
Ion Ratio Lower Upper
278 100
139 22.6 14.9 22.3#
279 23.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 45.346 ng
RT: 17.292 min Scan# 2585
Delta R.T. 0.024 min
Lab File: BF126304.D
Acq: 21 Dec 2021 19:12

Tgt Ion:276 Resp: 740472
Ion Ratio Lower Upper
276 100
277 22.5 22.0 33.0
138 31.5 22.2 33.4

