

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124710.D
 Acq On : 23 Jul 2021 12:34
 Operator : JU/CG
 Sample : M3129-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ-207MSD

Quant Time: Jul 23 13:47:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	7395	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	27458	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	14027	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	21402	20.000	ng	0.00
76) Chrysene-d12	14.033	240	13493	20.000	ng	0.00
86) Perylene-d12	15.504	264	12178	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	39379	90.162	ng	0.01
7) Phenol-d6	6.498	99	45750	83.555	ng	0.00
23) Nitrobenzene-d5	7.434	82	28360	61.473	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	9919	82.359	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	59670	62.480	ng	0.00
79) Terphenyl-d14	12.980	244	44306	56.286	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	6267	41.050	ng	# 100
3) Pyridine	3.469	79	12761	35.309	ng	98
4) n-Nitrosodimethylamine	3.428	42	12268	42.924	ng	# 95
6) Aniline	6.534	93	22236	39.515	ng	98
8) 2-Chlorophenol	6.651	128	20794	42.211	ng	95
9) Benzaldehyde	6.422	77	12208	41.412	ng	94
10) Phenol	6.510	94	23796	45.383	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	18444	44.364	ng	95
12) 1,3-Dichlorobenzene	6.810	146	22409	41.854	ng	97
13) 1,4-Dichlorobenzene	6.887	146	23951	44.716	ng	94
14) 1,2-Dichlorobenzene	7.040	146	22219	42.933	ng	98
15) Benzyl Alcohol	7.010	79	15073	41.862	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.145	45	31066	44.397	ng	98
17) 2-Methylphenol	7.122	107	15732	43.837	ng	99
18) Hexachloroethane	7.387	117	8906	43.868	ng	90
19) n-Nitroso-di-n-propyla...	7.287	70	13195	45.130	ng	96
20) 3+4-Methylphenols	7.275	107	19693	41.533	ng	93
22) Acetophenone	7.281	105	28386	44.611	ng	# 92
24) Nitrobenzene	7.457	77	19308	42.688	ng	96
25) Isophorone	7.692	82	33865	41.514	ng	94
26) 2-Nitrophenol	7.769	139	11063	44.161	ng	94
27) 2,4-Dimethylphenol	7.804	122	18448	47.858	ng	90
28) bis(2-Chloroethoxy)met...	7.904	93	22682	47.847	ng	98
29) 2,4-Dichlorophenol	8.010	162	17705	43.368	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	19358	43.263	ng	98
31) Naphthalene	8.181	128	60990	42.563	ng	97
32) Benzoic acid	7.922	122	10658	35.721	ng	90
33) 4-Chloroaniline	8.222	127	12612	23.406	ng	97
34) Hexachlorobutadiene	8.292	225	10792	40.349	ng	92
35) Caprolactam	8.598	113	3008	28.348	ng	94
36) 4-Chloro-3-methylphenol	8.704	107	17426	44.751	ng	98
37) 2-Methylnaphthalene	8.869	142	39912	41.686	ng	97
38) 1-Methylnaphthalene	8.969	142	36543	40.289	ng	96
40) 1,2,4,5-Tetrachloroben...	9.033	216	18160	46.401	ng	96
41) Hexachlorocyclopentadiene	9.022	237	14733	63.628	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	12417	44.693	ng	94

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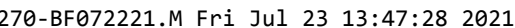
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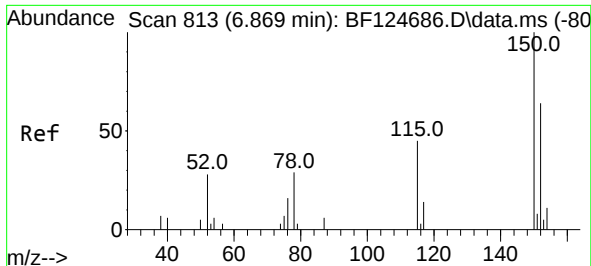
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	12467	43.702	ng	92
46) 1,1'-Biphenyl	9.333	154	46544	44.453	ng	99
47) 2-Chloronaphthalene	9.357	162	36488	44.021	ng	98
48) 2-Nitroaniline	9.451	65	9982	45.992	ng	94
49) Acenaphthylene	9.775	152	56902	44.516	ng	99
50) Dimethylphthalate	9.633	163	44748	46.330	ng	99
51) 2,6-Dinitrotoluene	9.692	165	9454	44.306	ng	96
52) Acenaphthene	9.945	154	36537	43.119	ng	99
53) 3-Nitroaniline	9.863	138	6573	29.280	ng	99
54) 2,4-Dinitrophenol	9.963	184	5906	47.866	ng	95
55) Dibenzofuran	10.116	168	51136	42.232	ng	96
56) 4-Nitrophenol	10.022	139	14350	80.948	ng	96
57) 2,4-Dinitrotoluene	10.098	165	11744	40.558	ng #	84
58) Fluorene	10.463	166	37613	40.493	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.233	232	8837	39.224	ng #	97
60) Diethylphthalate	10.333	149	44180	43.988	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	18096	40.300	ng	97
62) 4-Nitroaniline	10.480	138	7935	35.723	ng #	85
63) Azobenzene	10.610	77	36396	40.961	ng	94
65) 4,6-Dinitro-2-methylph...	10.498	198	3671	26.486	ng	94
66) n-Nitrosodiphenylamine	10.569	169	32041	46.198	ng	98
67) 4-Bromophenyl-phenylether	10.939	248	10509	46.299	ng #	83
68) Hexachlorobenzene	11.004	284	10589	44.920	ng	94
69) Atrazine	11.098	200	10546	50.013	ng	93
70) Pentachlorophenol	11.198	266	11732	80.035	ng	90
71) Phenanthrene	11.422	178	49167	42.713	ng	99
72) Anthracene	11.475	178	50091	43.528	ng	100
73) Carbazole	11.627	167	41683	38.642	ng	97
74) Di-n-butylphthalate	11.957	149	63495	44.193	ng	99
75) Fluoranthene	12.610	202	42937	36.553	ng	99
77) Benzidine	12.733	184	30349	79.763	ng	99
78) Pyrene	12.839	202	43673	40.885	ng	99
80) Butylbenzylphthalate	13.457	149	21801	42.611	ng	92
81) Benzo(a)anthracene	14.027	228	34821	39.480	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	12274	50.144	ng	96
83) Chrysene	14.063	228	34092	40.121	ng	96
84) Bis(2-ethylhexyl)phtha...	14.016	149	32035	42.509	ng	98
85) Di-n-octyl phthalate	14.627	149	53969	44.132	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	30959	44.034	ng	96
88) Benzo(b)fluoranthene	15.074	252	34799	40.586	ng	99
89) Benzo(k)fluoranthene	15.104	252	33953	43.338	ng #	98
90) Benzo(a)pyrene	15.445	252	32874	45.897	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	26447	42.969	ng	99
92) Benzo(g,h,i)perylene	17.427	276	23655	40.529	ng	93

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

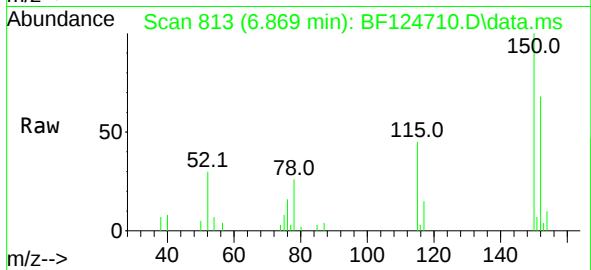
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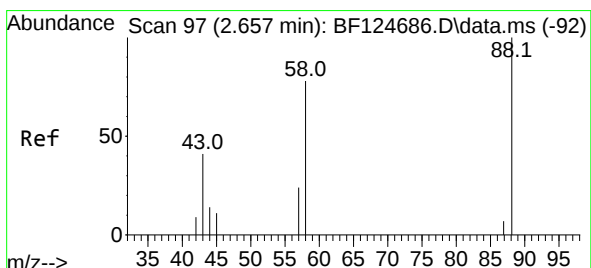
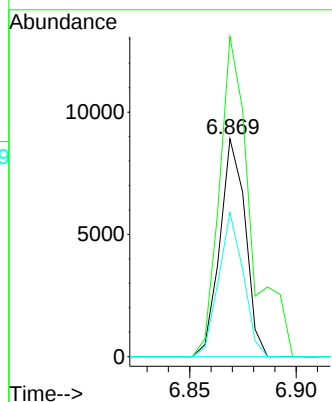
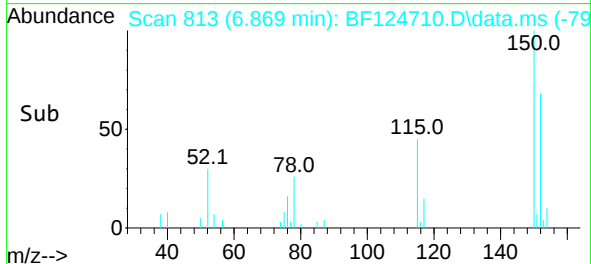


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

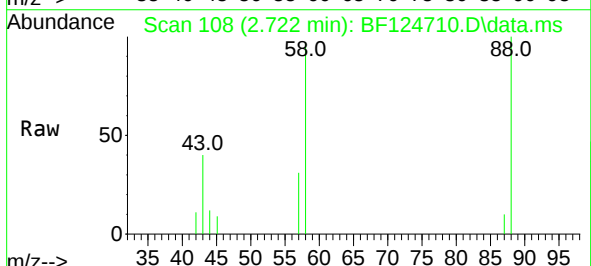
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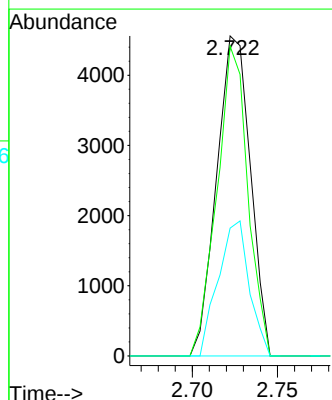
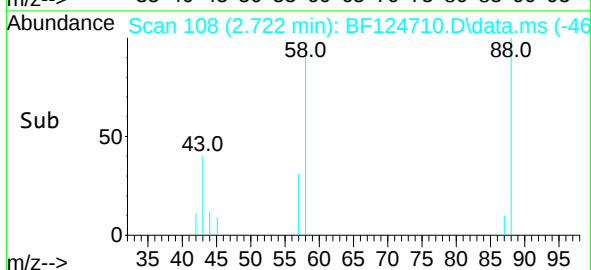
Tgt Ion:152 Resp: 7395
Ion Ratio Lower Upper
152 100
150 146.9 117.6 176.4
115 66.2 47.1 70.7

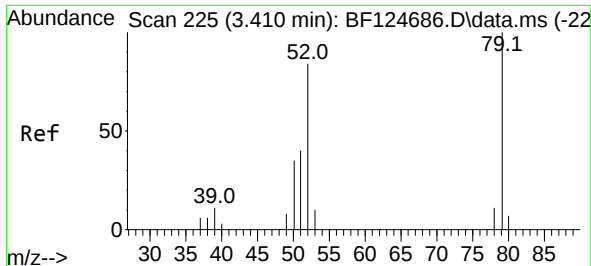


#2
1,4-Dioxane
Concen: 41.050 ng
RT: 2.722 min Scan# 108
Delta R.T. 0.065 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34



Tgt Ion: 88 Resp: 6267
Ion Ratio Lower Upper
88 100
58 88.6 0.0 0.0#
43 38.9 0.0 0.0#

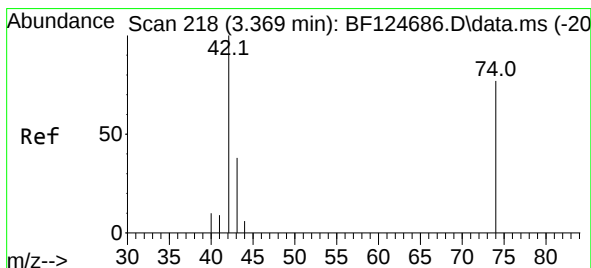
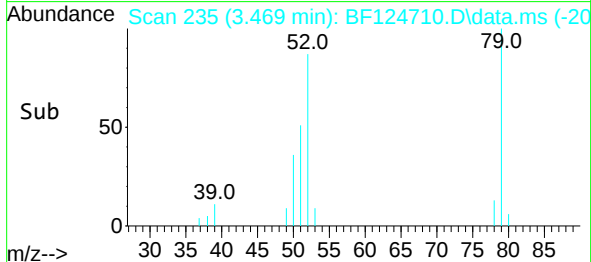
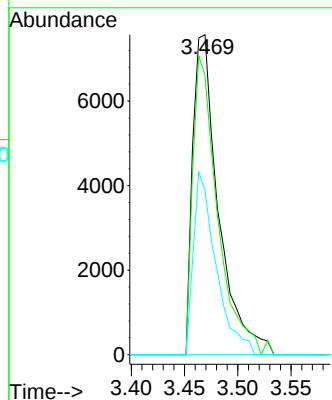
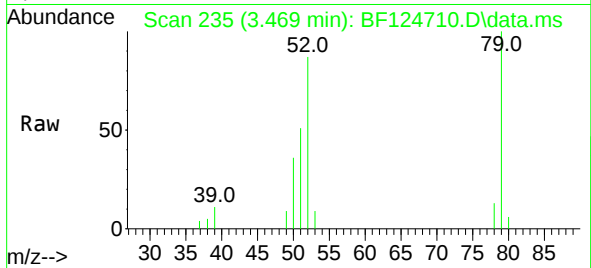




#3
Pyridine
Concen: 35.309 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.059 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

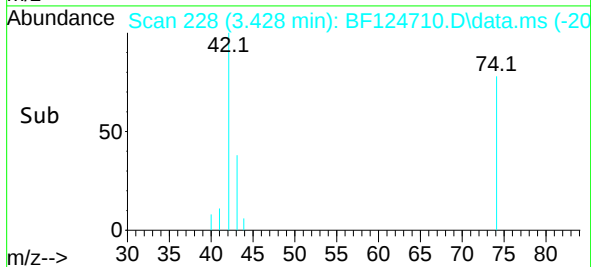
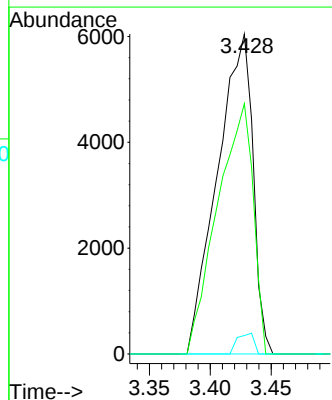
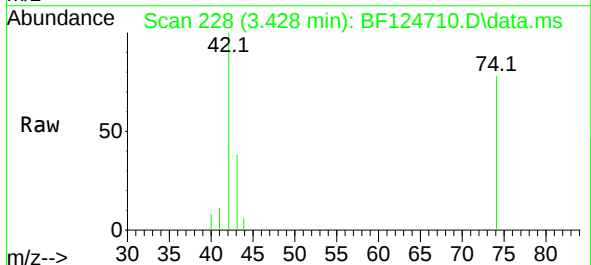
Instrument :
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ClientSampleId :
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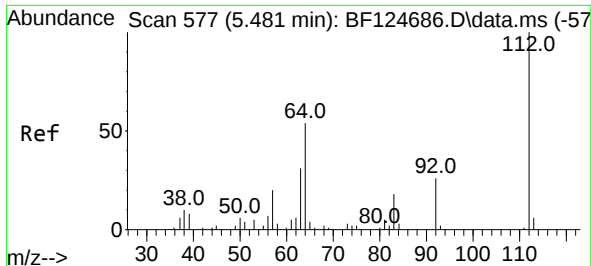
Tgt Ion:	79	Resp:	12761
Ion	Ratio	Lower	Upper
79	100		
52	87.3	70.3	105.5
51	51.3	44.1	66.1



#4
n-Nitrosodimethylamine
Concen: 42.924 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.059 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:	42	Resp:	12268
Ion	Ratio	Lower	Upper
42	100		
74	78.2	59.0	88.6
44	5.7	0.0	0.0#

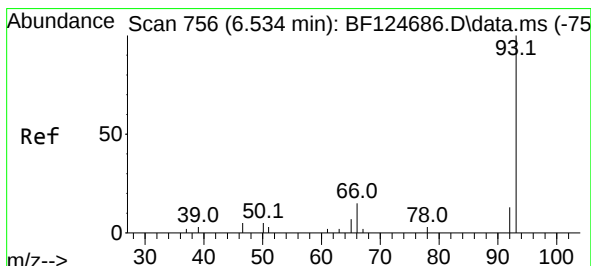
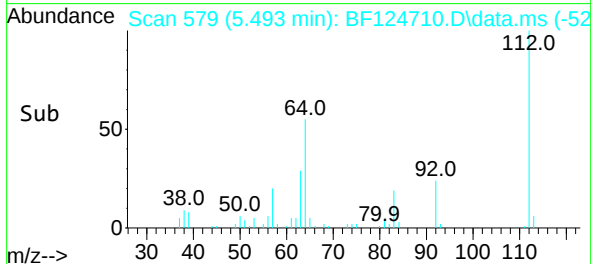
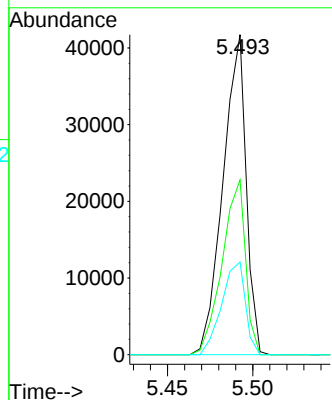
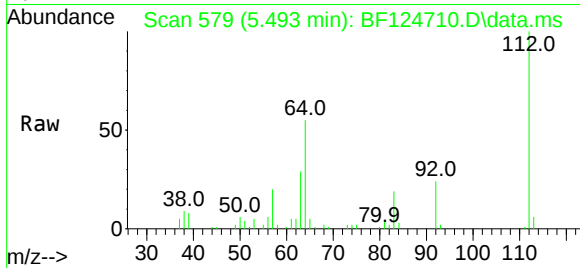




#5
2-Fluorophenol
Concen: 90.162 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

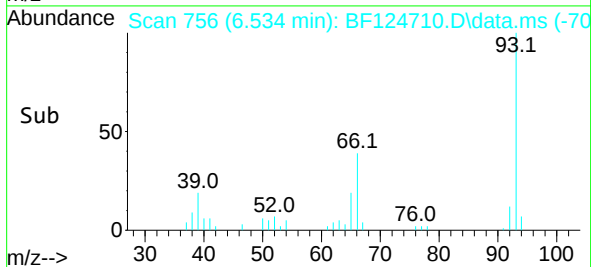
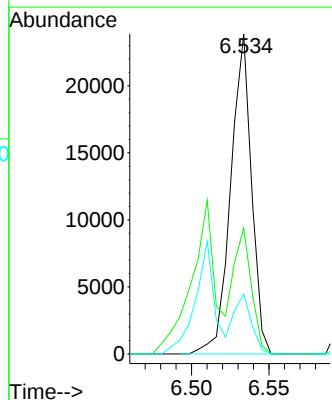
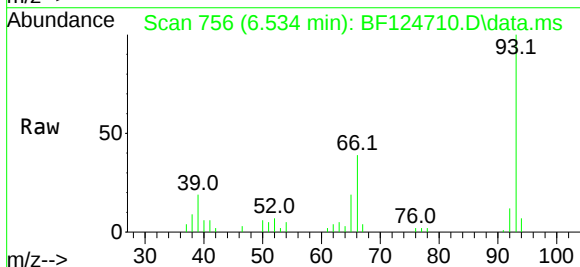
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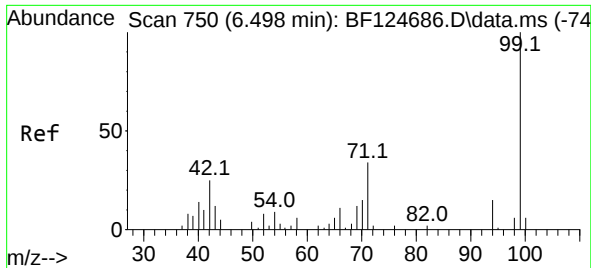
Tgt Ion:112 Resp: 39379
Ion Ratio Lower Upper
112 100
64 54.6 44.2 66.2
63 28.9 26.2 39.2



#6
Aniline
Concen: 39.515 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion: 93 Resp: 22236
Ion Ratio Lower Upper
93 100
66 39.4 32.7 49.1
65 18.8 14.2 21.4

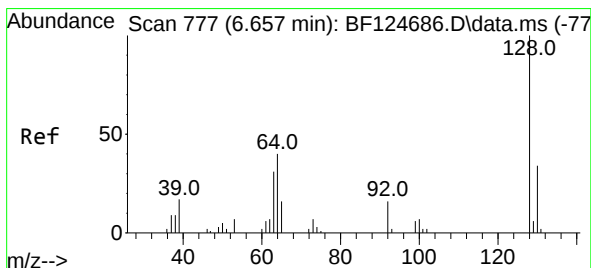
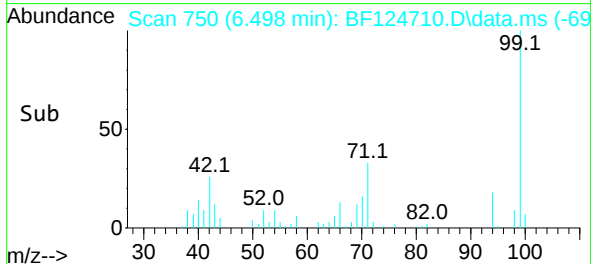
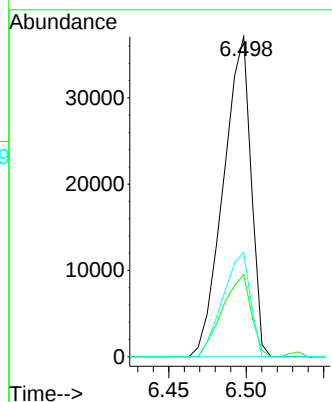
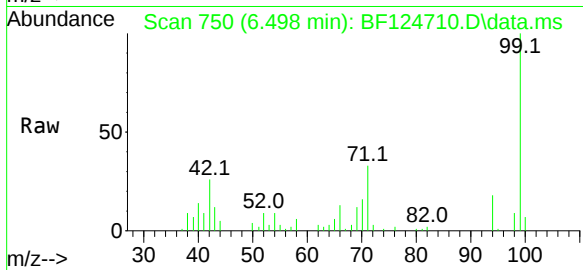




#7
Phenol-d6
Concen: 83.555 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

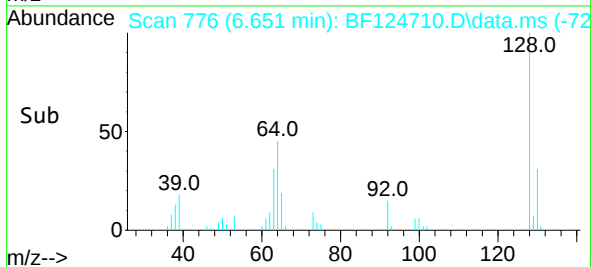
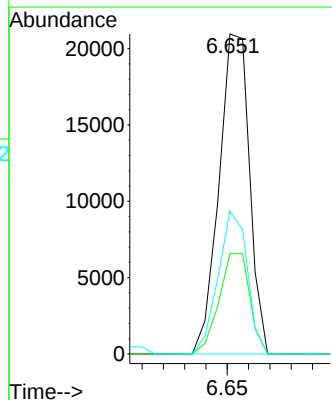
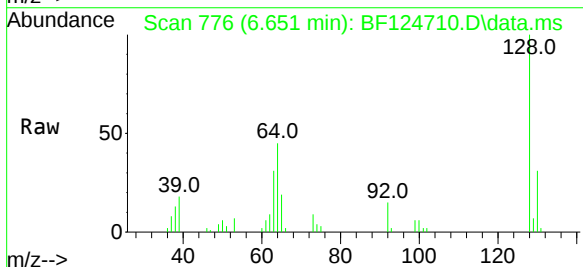
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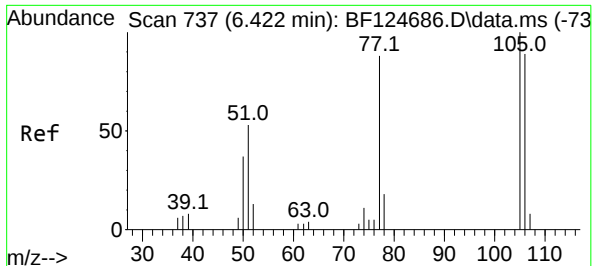
Tgt Ion:	99	Resp:	45750
Ion	Ratio	Lower	Upper
99	100		
42	25.7	23.5	35.3
71	32.7	25.6	38.4



#8
2-Chlorophenol
Concen: 42.211 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:	128	Resp:	20794
Ion	Ratio	Lower	Upper
128	100		
130	31.4	10.5	50.5
64	44.7	20.3	60.3

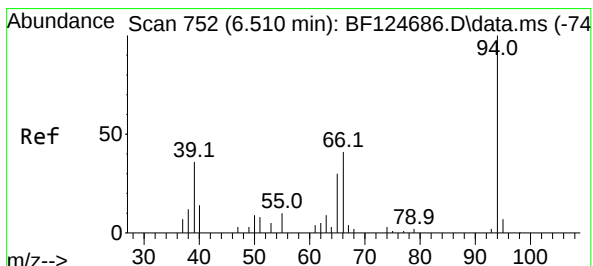
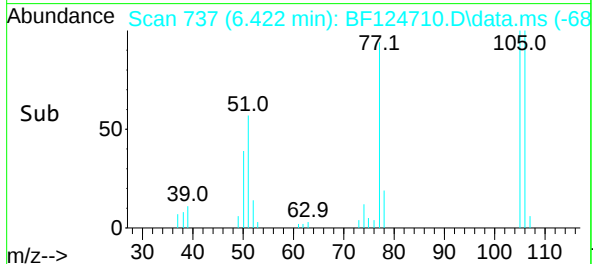
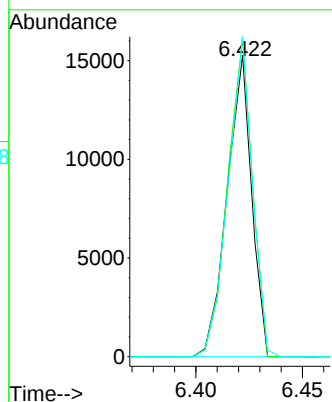
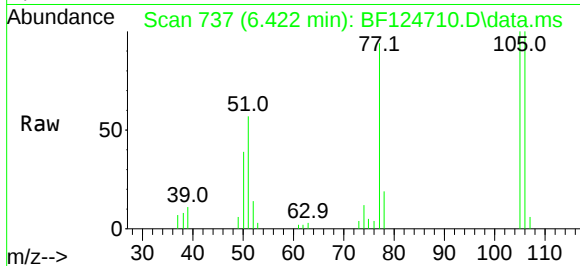




#9
Benzaldehyde
Concen: 41.412 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
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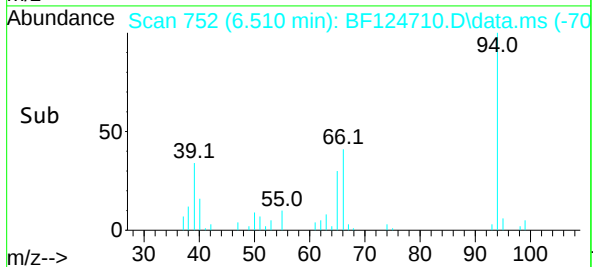
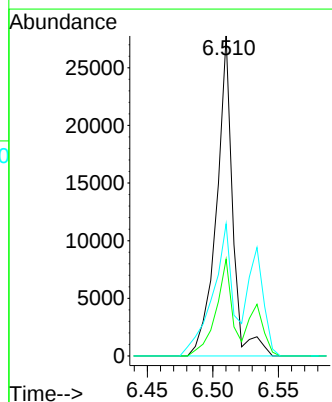
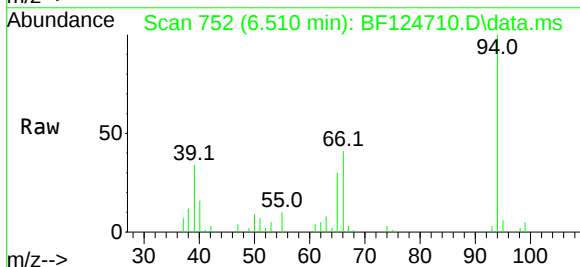
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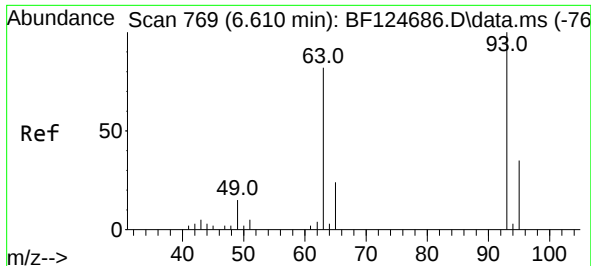
Tgt Ion:	77	Resp:	12208
Ion	Ratio	Lower	Upper
77	100		
105	106.0	75.9	115.9
106	106.2	84.0	124.0



#10
Phenol
Concen: 45.383 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

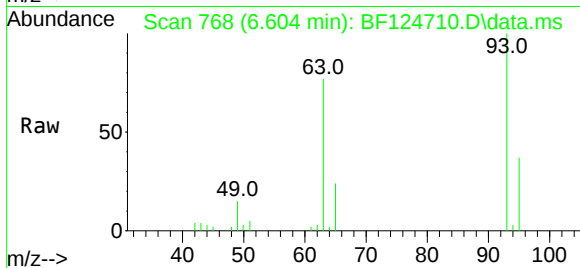
Tgt Ion:	94	Resp:	23796
Ion	Ratio	Lower	Upper
94	100		
65	30.3	9.3	49.3
66	41.3	20.3	60.3



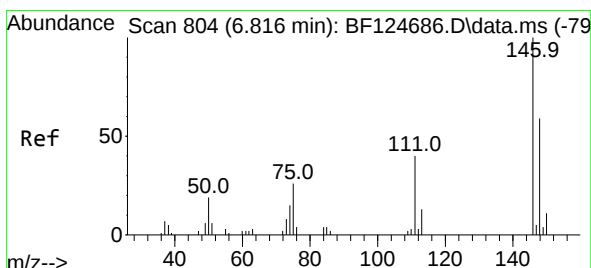
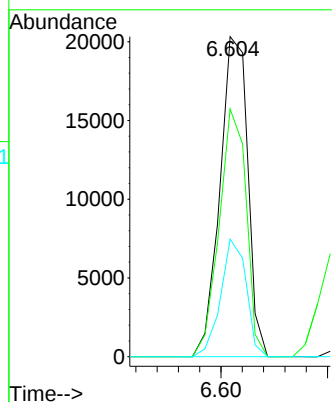
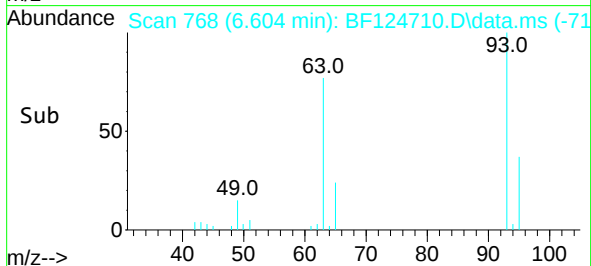


#11
bis(2-Chloroethyl)ether
Concen: 44.364 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

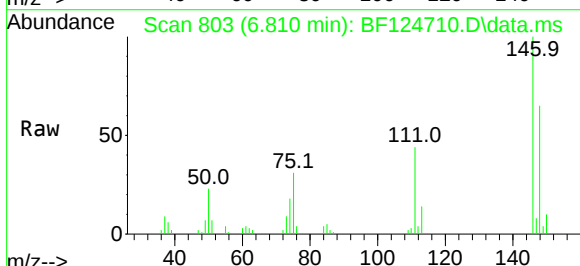
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD



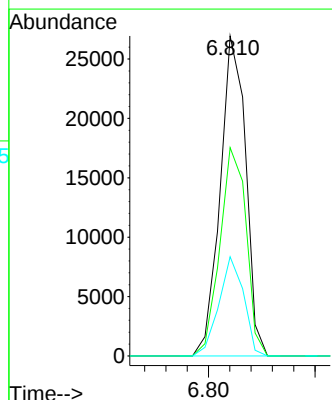
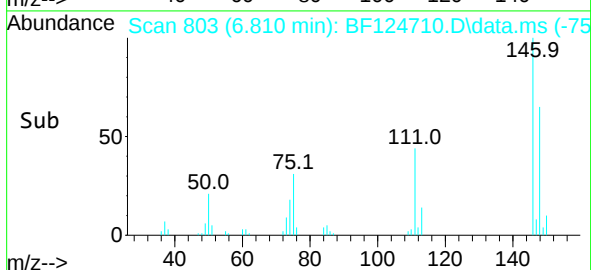
Tgt Ion: 93 Resp: 18444
Ion Ratio Lower Upper
93 100
63 77.4 54.4 94.4
95 36.7 11.4 51.4

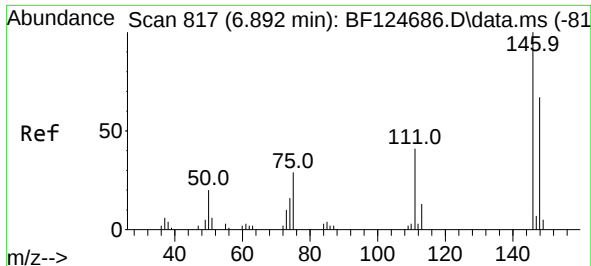


#12
1,3-Dichlorobenzene
Concen: 41.854 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34



Tgt Ion: 146 Resp: 22409
Ion Ratio Lower Upper
146 100
148 65.1 49.7 74.5
75 31.0 25.2 37.8

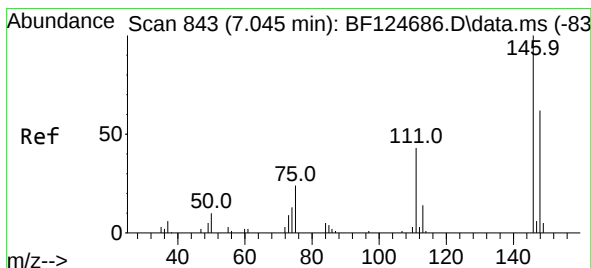
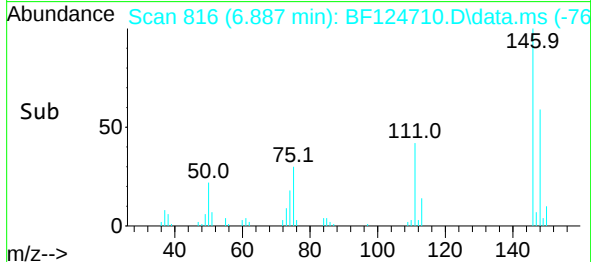
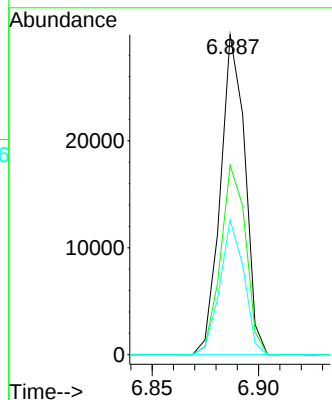
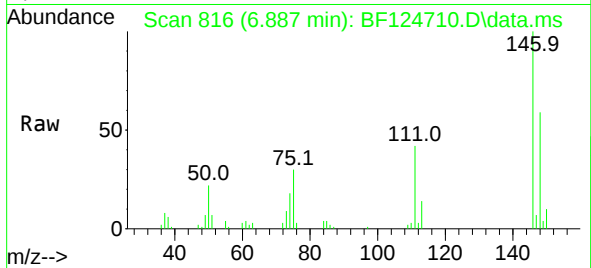




#13
1,4-Dichlorobenzene
Concen: 44.716 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

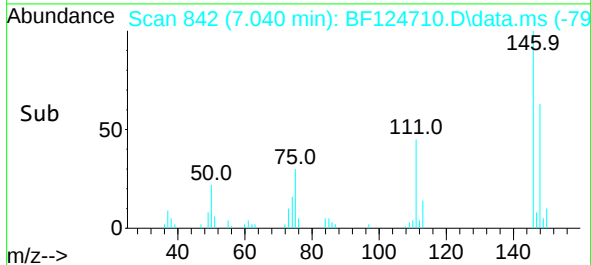
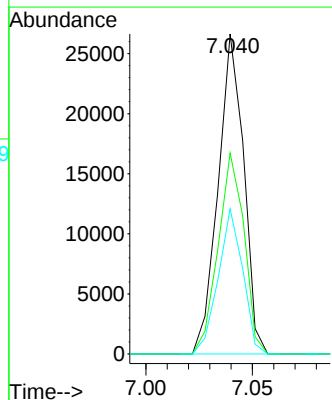
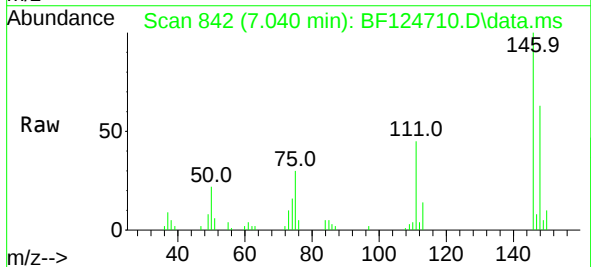
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

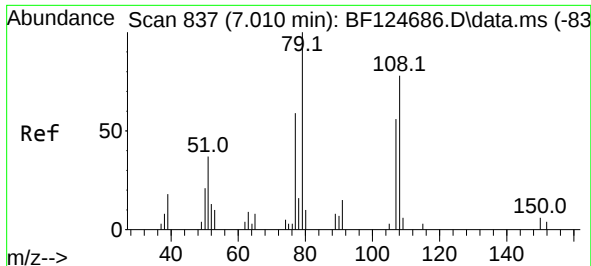
Tgt Ion:146 Resp: 23951
Ion Ratio Lower Upper
146 100
148 59.2 51.9 77.9
111 42.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 42.933 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:146 Resp: 22219
Ion Ratio Lower Upper
146 100
148 62.8 50.6 75.8
111 45.4 33.5 50.3





#15

Benzyl Alcohol

Concen: 41.862 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF124710.D

Acq: 23 Jul 2021 12:34

Tgt Ion: 79 Resp: 15073

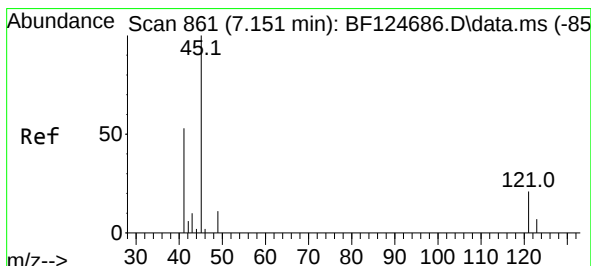
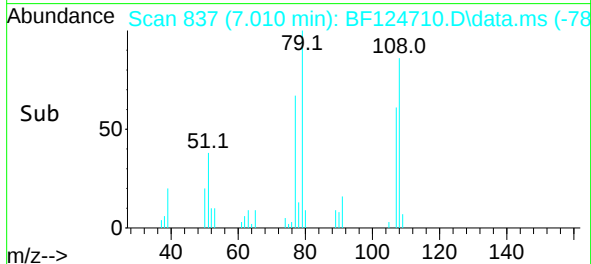
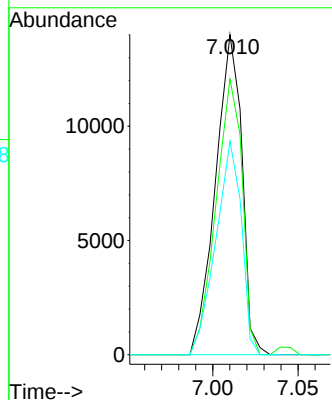
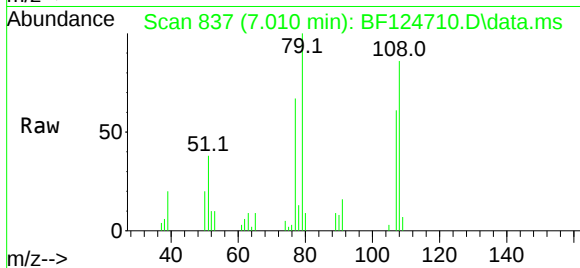
Ion	Ratio	Lower	Upper
79	100		
108	86.2	60.4	90.6
77	66.8	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

RO-VNJ-207MSD



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.397 ng

RT: 7.145 min Scan# 860

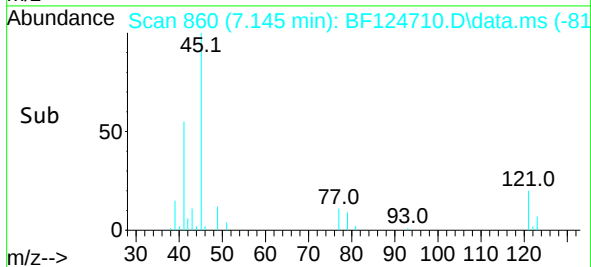
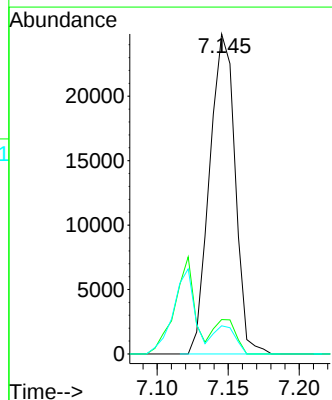
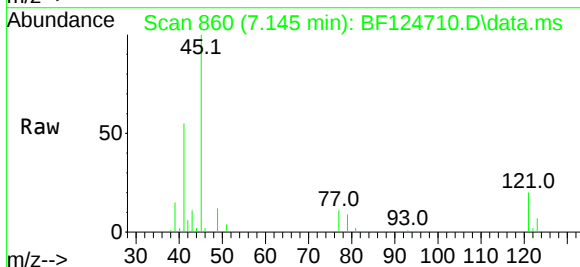
Delta R.T. -0.006 min

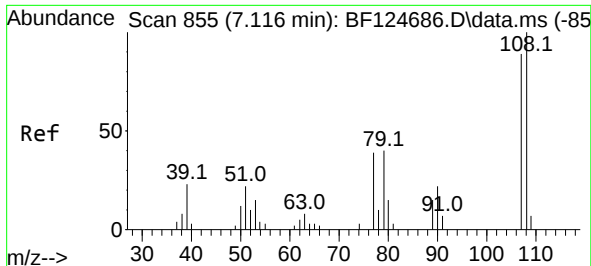
Lab File: BF124710.D

Acq: 23 Jul 2021 12:34

Tgt Ion: 45 Resp: 31066

Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.6
79	8.8	0.0	27.5

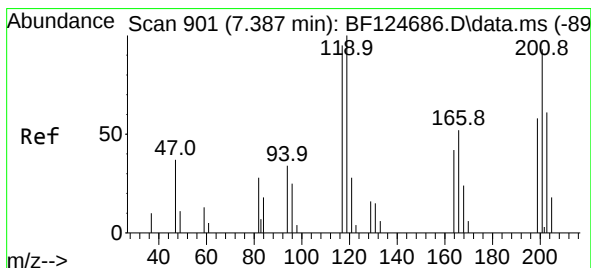
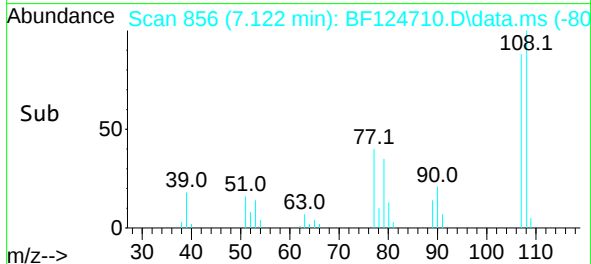
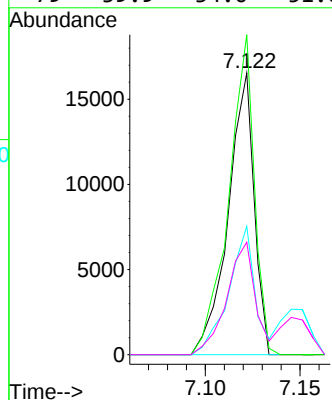
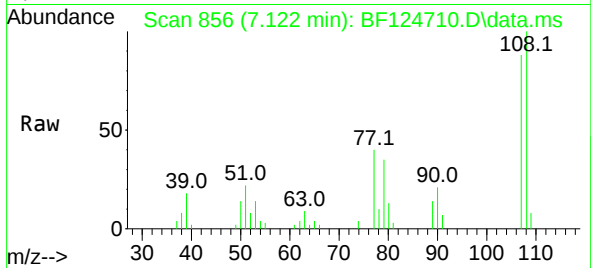




#17
2-Methylphenol
Concen: 43.837 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

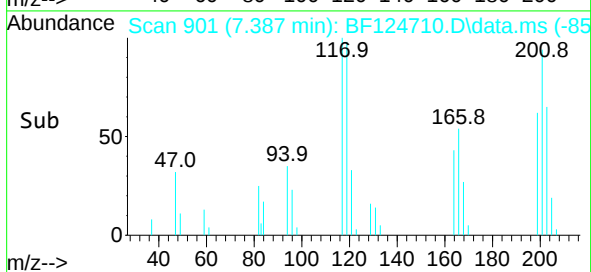
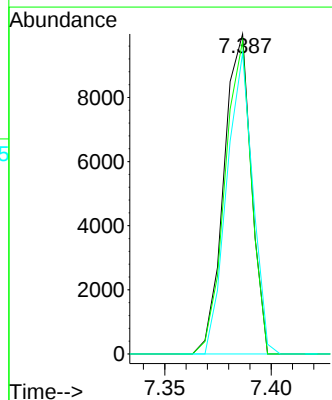
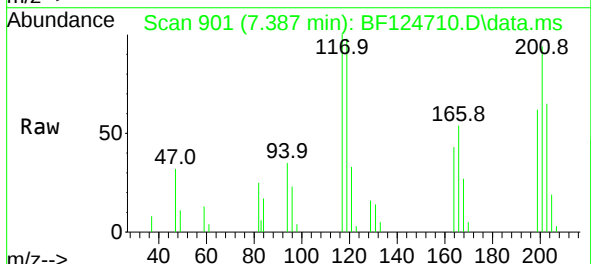
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

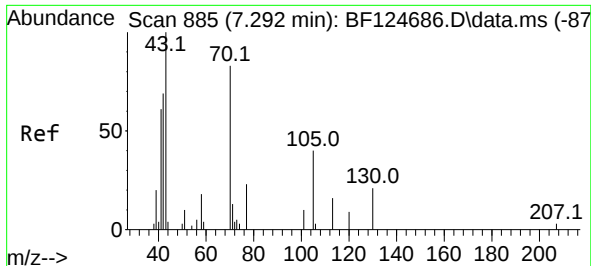
Tgt Ion:	107	Resp:	15732
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.6	135.8
77	45.6	35.7	53.5
79	39.9	34.0	51.0



#18
Hexachloroethane
Concen: 43.868 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:	117	Resp:	8906
Ion	Ratio	Lower	Upper
117	100		
119	97.9	73.4	110.2
201	94.0	64.9	97.3





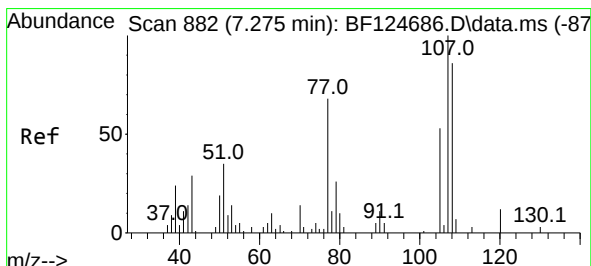
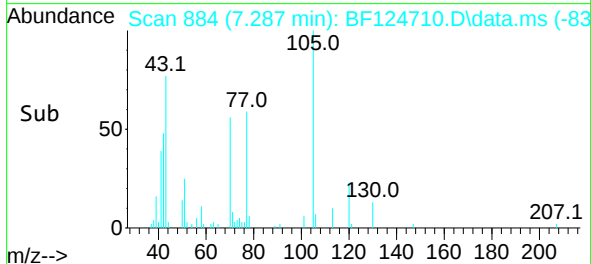
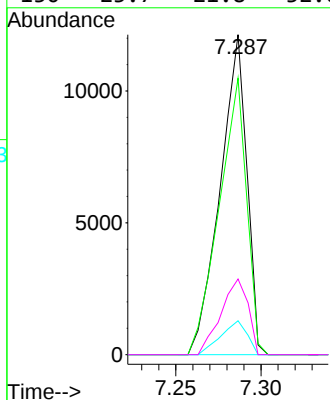
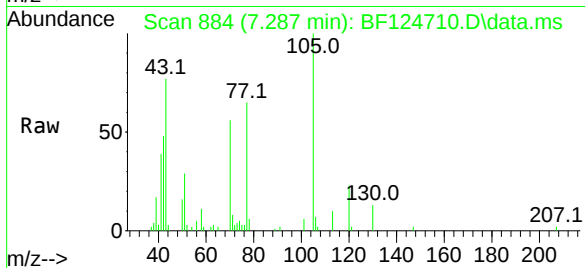
#19

n-Nitroso-di-n-propylamine
 Concen: 45.130 ng
 RT: 7.287 min Scan# 884
 Delta R.T. -0.006 min
 Lab File: BF124710.D
 Acq: 23 Jul 2021 12:34

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ-207MSD

Tgt Ion: 70 Resp: 13195

Ion	Ratio	Lower	Upper
70	100		
42	86.4	72.2	108.2
101	10.6	7.8	11.8
130	23.7	21.8	32.6

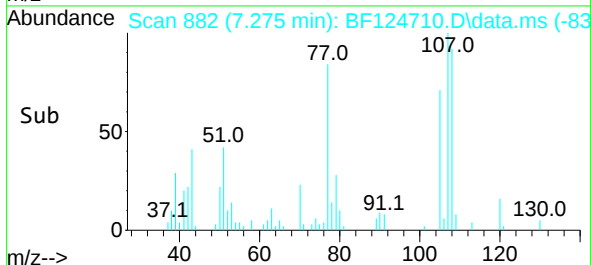
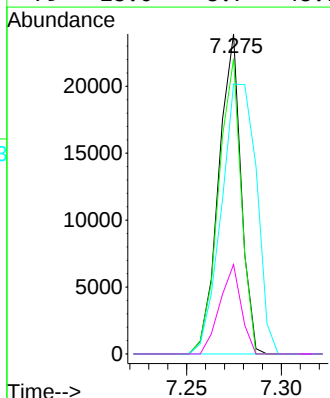
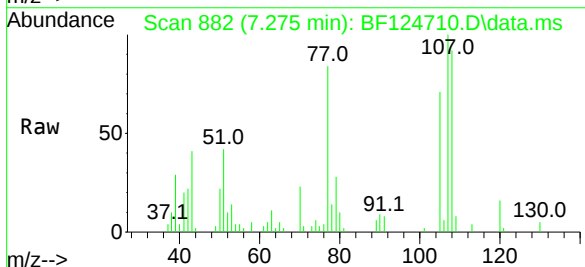


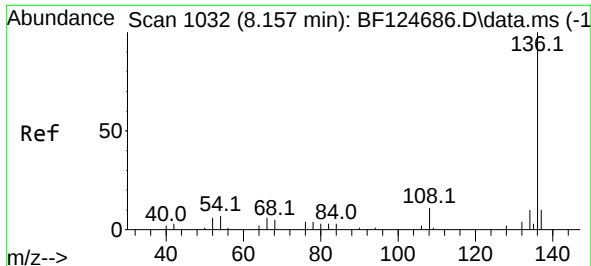
#20

3+4-Methylphenols
 Concen: 41.533 ng
 RT: 7.275 min Scan# 882
 Delta R.T. -0.000 min
 Lab File: BF124710.D
 Acq: 23 Jul 2021 12:34

Tgt Ion: 107 Resp: 19693

Ion	Ratio	Lower	Upper
107	100		
108	92.3	76.6	116.6
77	84.4	53.3	93.3
79	28.0	8.7	48.7

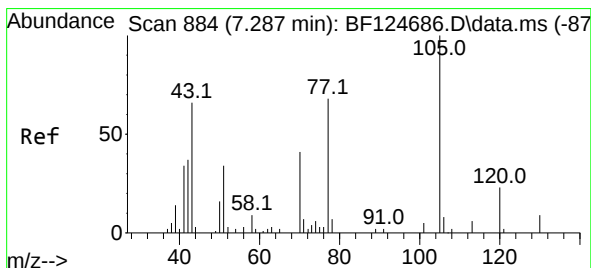
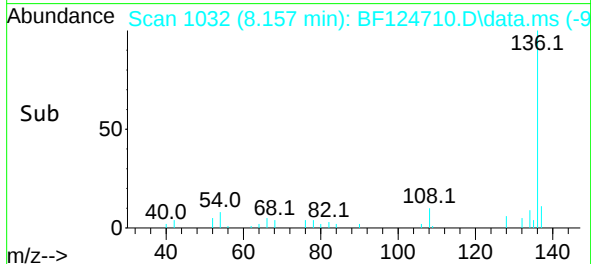
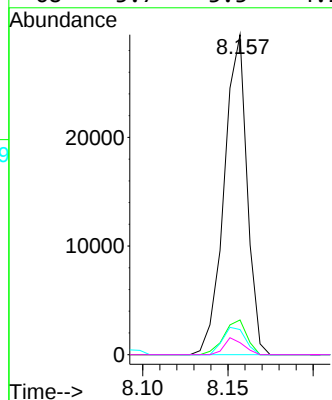
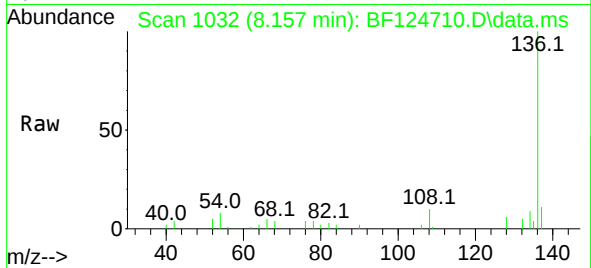




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

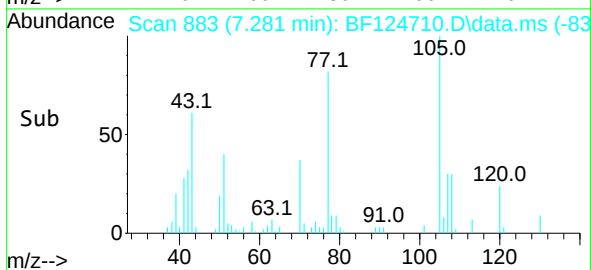
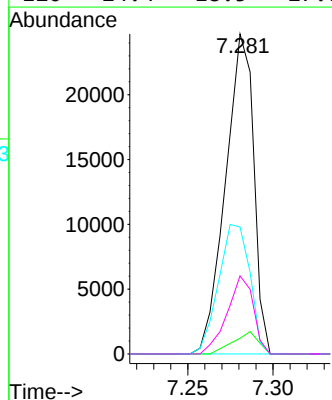
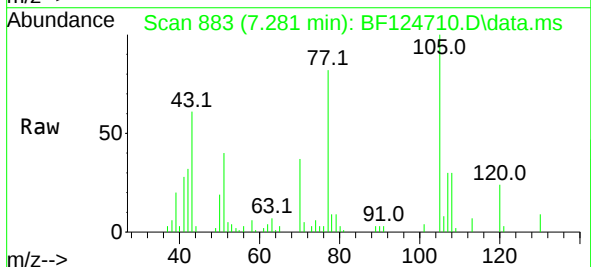
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

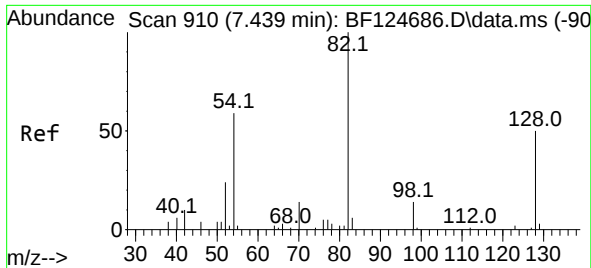
Tgt Ion:136	Resp:	27458
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.8 14.6
54	7.8	6.4 9.6
68	3.7	3.3 4.9



#22
Acetophenone
Concen: 44.611 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:105	Resp:	28386
Ion Ratio	Lower	Upper
105	100	
71	4.9	5.5 8.3#
51	39.7	26.0 39.0#
120	24.4	18.5 27.7

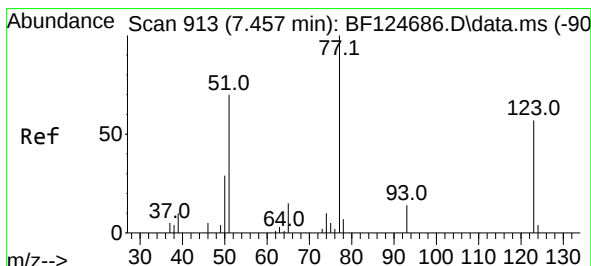
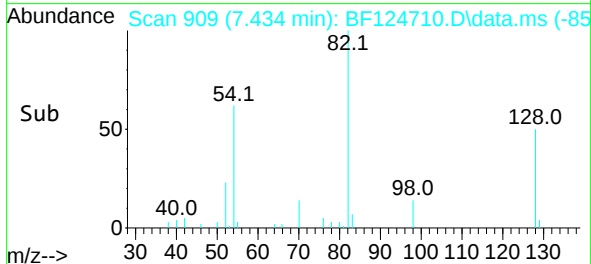
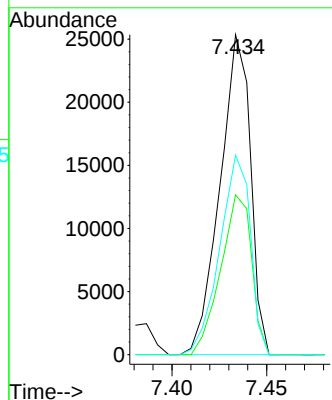
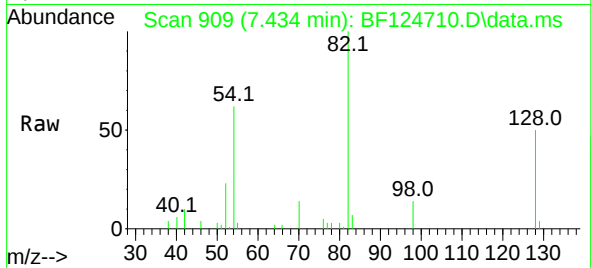




#23
Nitrobenzene-d5
Concen: 61.473 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

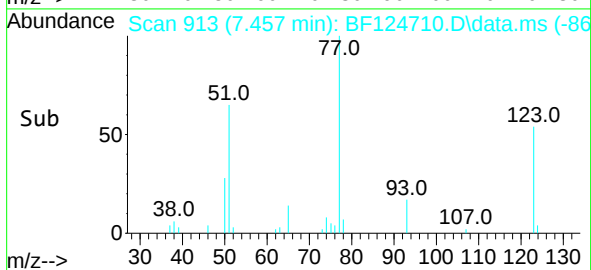
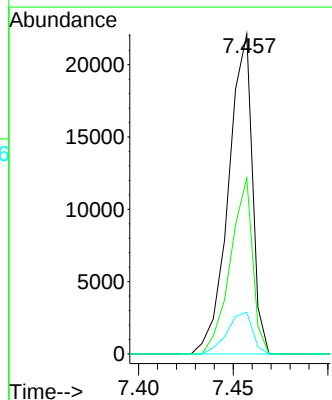
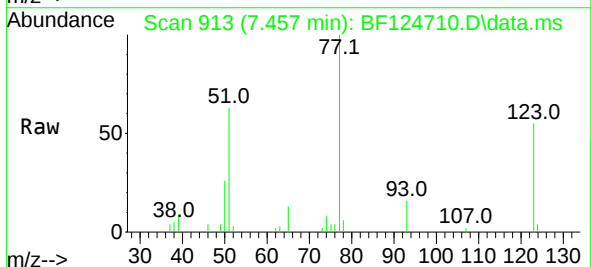
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

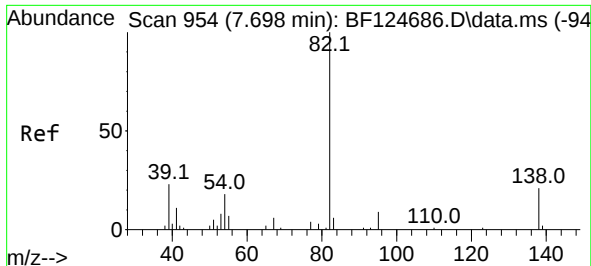
Tgt Ion: 82 Resp: 28360
Ion Ratio Lower Upper
82 100
128 49.9 40.6 60.8
54 62.4 49.6 74.4



#24
Nitrobenzene
Concen: 42.688 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion: 77 Resp: 19308
Ion Ratio Lower Upper
77 100
123 55.0 42.3 63.5
65 13.1 12.4 18.6

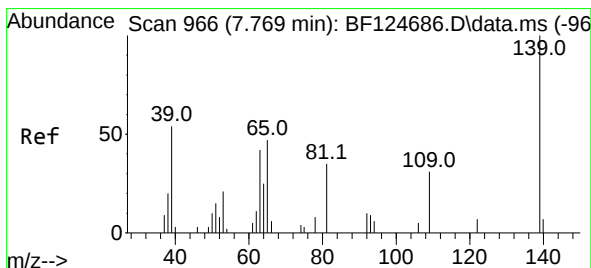
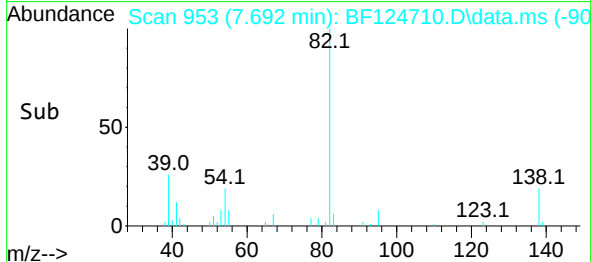
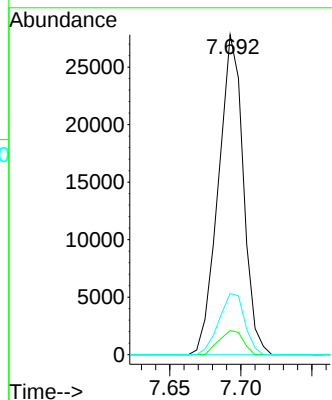
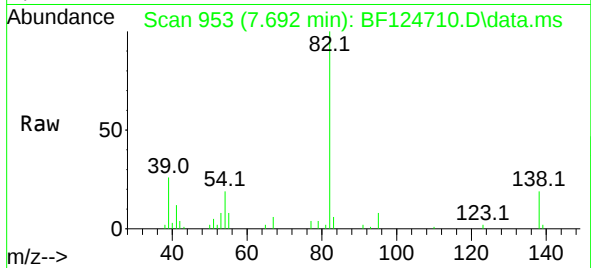




#25
Isophorone
Concen: 41.514 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

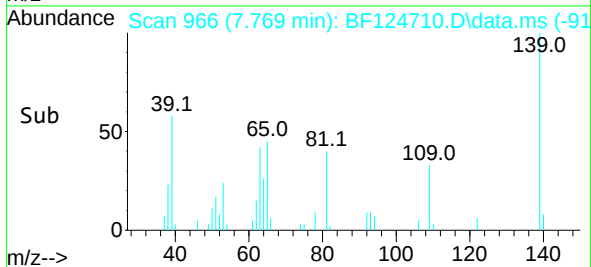
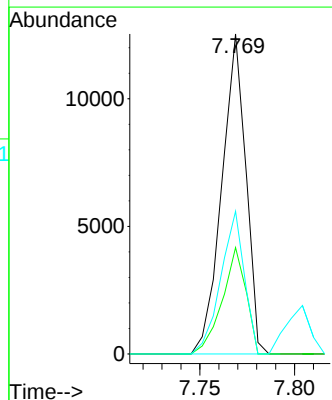
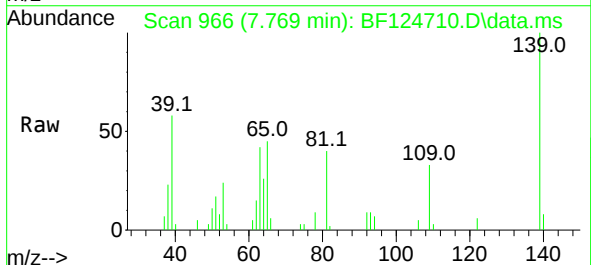
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

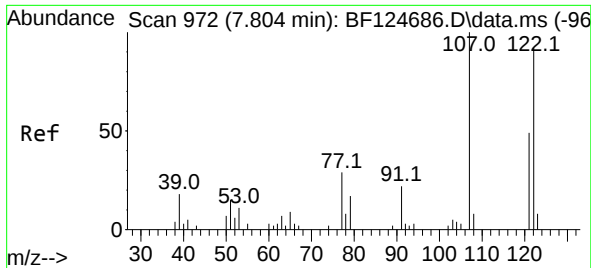
Tgt Ion: 82 Resp: 33865
Ion Ratio Lower Upper
82 100
95 7.5 6.5 9.7
138 19.1 18.4 27.6



#26
2-Nitrophenol
Concen: 44.161 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion: 139 Resp: 11063
Ion Ratio Lower Upper
139 100
109 33.3 26.0 39.0
65 44.6 31.0 46.4

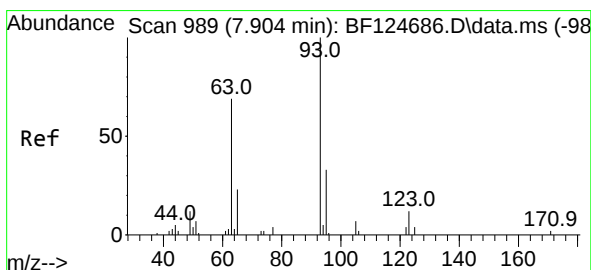
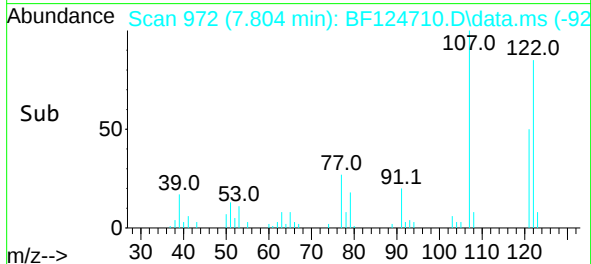
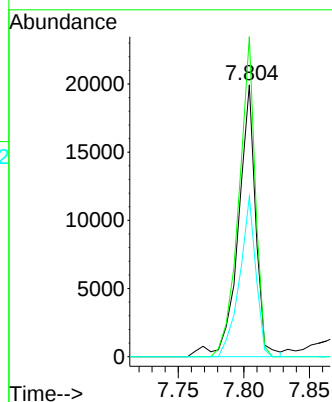
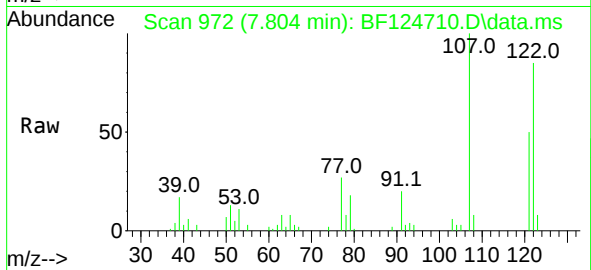




#27
2,4-Dimethylphenol
Concen: 47.858 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

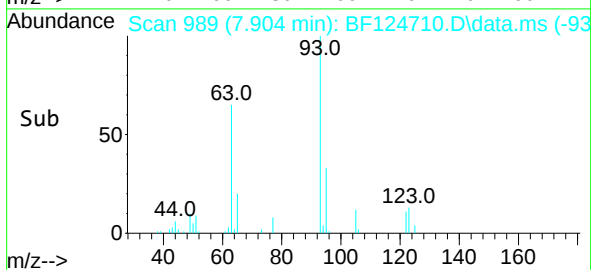
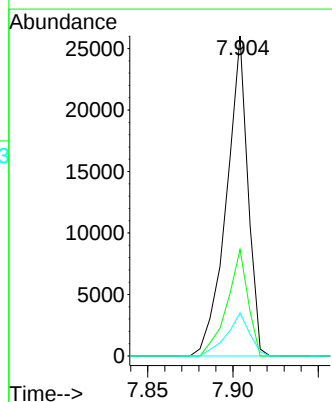
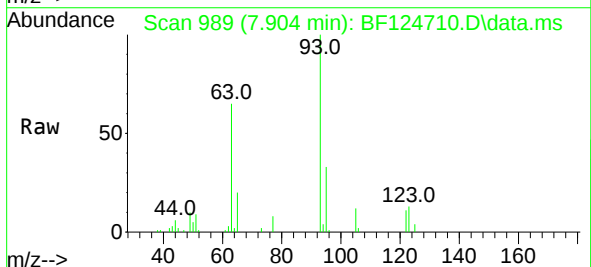
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

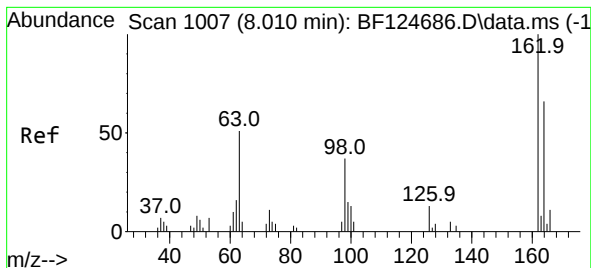
Tgt Ion:122 Resp: 18448
Ion Ratio Lower Upper
122 100
107 117.7 85.0 127.6
121 58.9 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 47.847 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion: 93 Resp: 22682
Ion Ratio Lower Upper
93 100
95 33.3 26.1 39.1
123 13.4 11.7 17.5

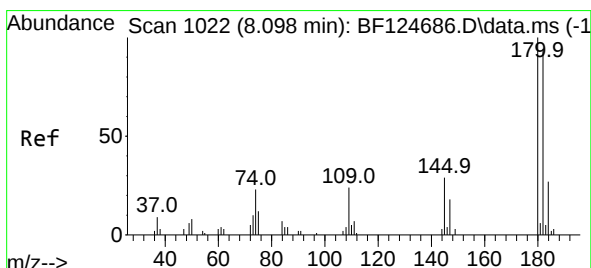
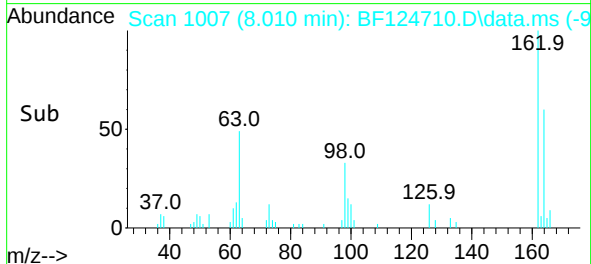
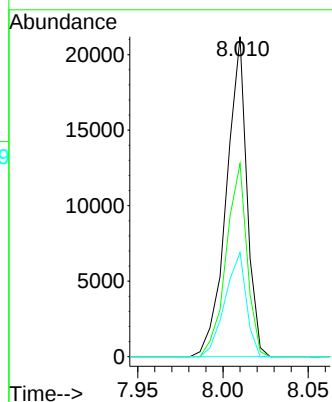
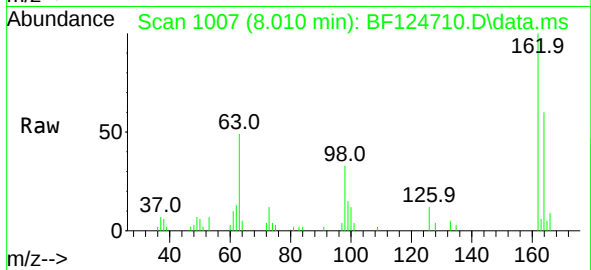




#29
2,4-Dichlorophenol
Concen: 43.368 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

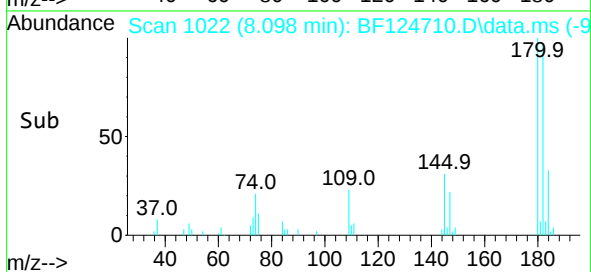
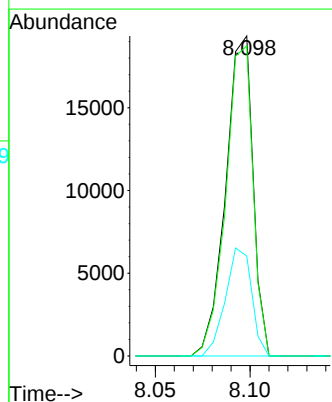
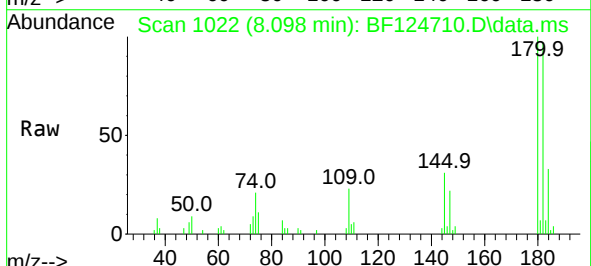
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

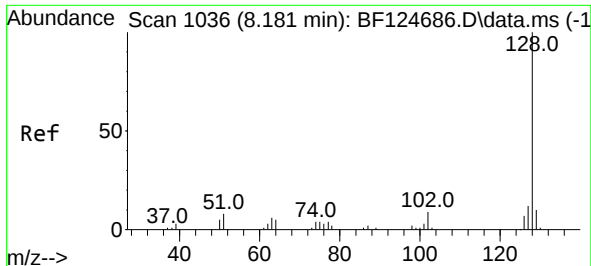
Tgt Ion:162 Resp: 17705
Ion Ratio Lower Upper
162 100
164 60.4 44.5 84.5
98 32.6 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 43.263 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

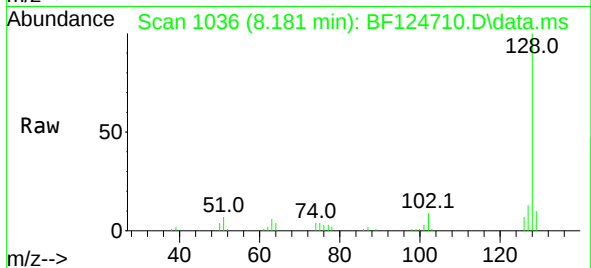
Tgt Ion:180 Resp: 19358
Ion Ratio Lower Upper
180 100
182 96.9 76.8 115.2
145 31.2 26.7 40.1



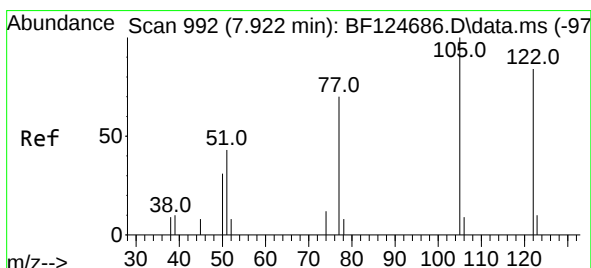
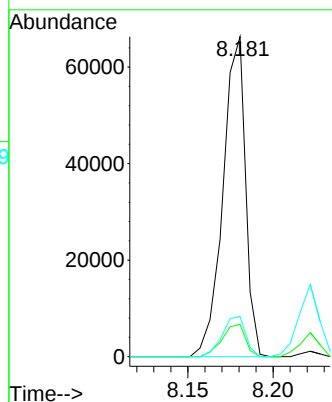
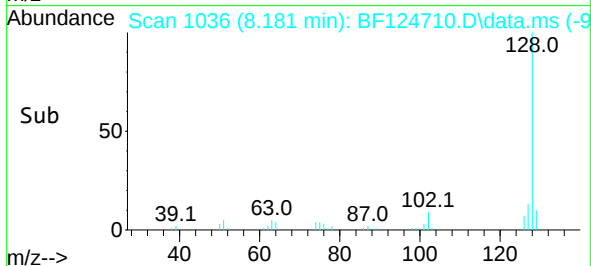


#31
Naphthalene
Concen: 42.563 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

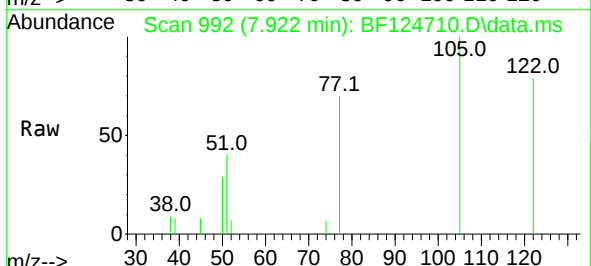
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD



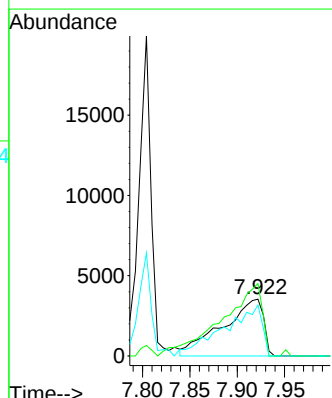
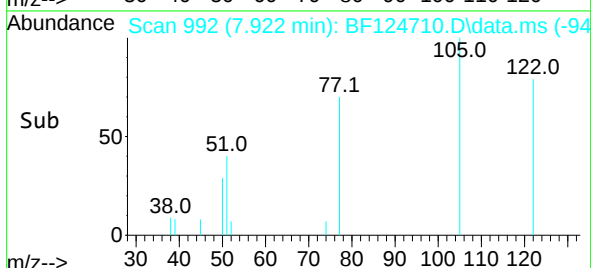
Tgt Ion:128 Resp: 60990
Ion Ratio Lower Upper
128 100
129 10.1 9.4 14.0
127 12.6 10.9 16.3

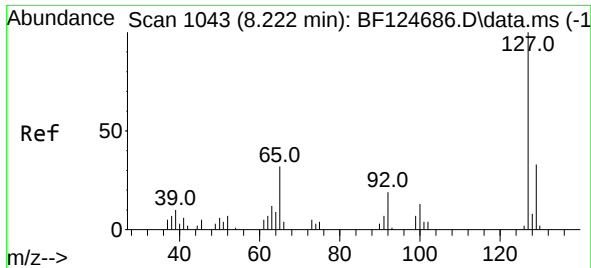


#32
Benzoic acid
Concen: 35.721 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34



Tgt Ion:122 Resp: 10658
Ion Ratio Lower Upper
122 100
105 127.3 97.6 137.6
77 89.5 59.6 99.6

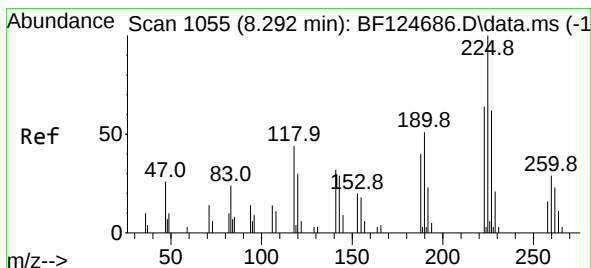
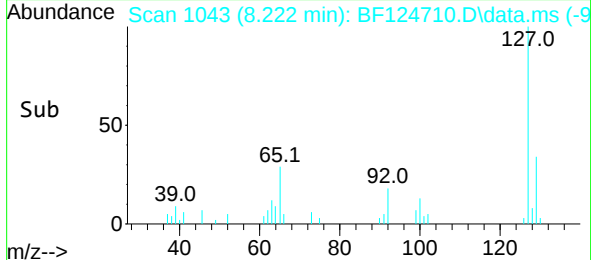
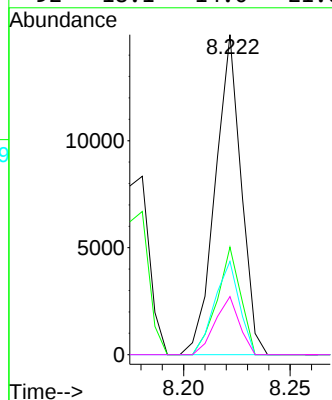
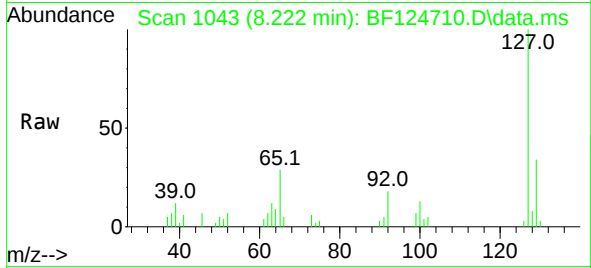




#33
4-Chloroaniline
Concen: 23.406 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

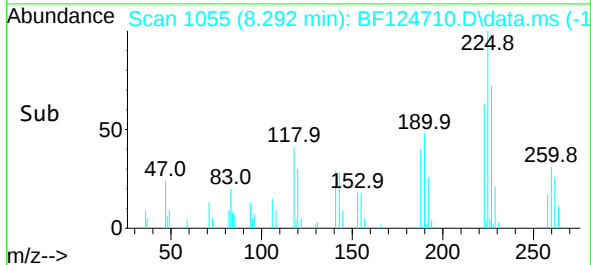
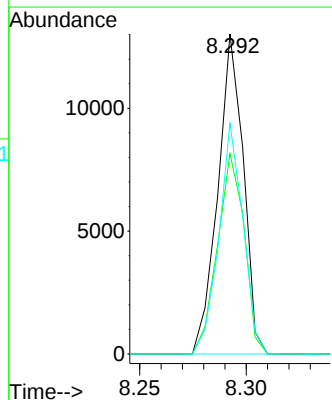
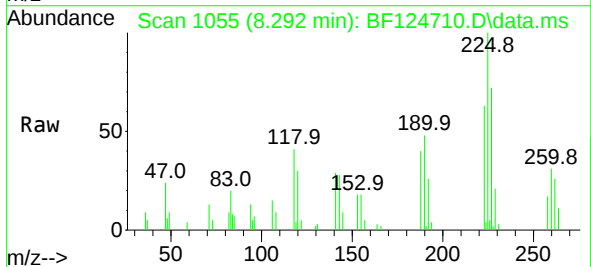
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

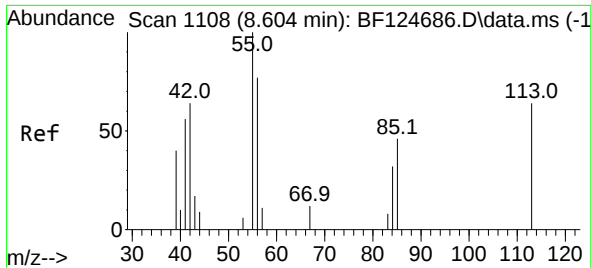
Tgt Ion:	127	Resp:	12612
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.7	38.5
65	29.1	21.2	31.8
92	18.1	14.0	21.0



#34
Hexachlorobutadiene
Concen: 40.349 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:	225	Resp:	10792
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	74.4	50.6	75.8

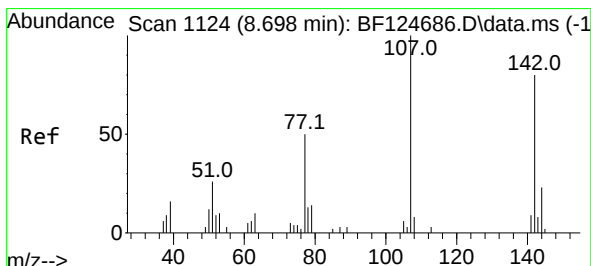
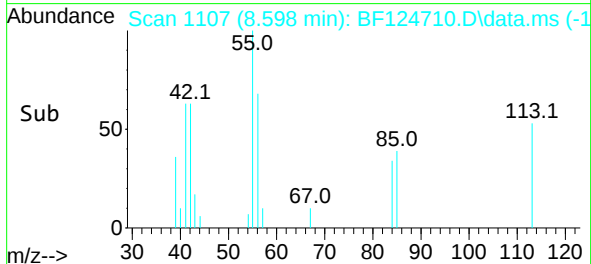
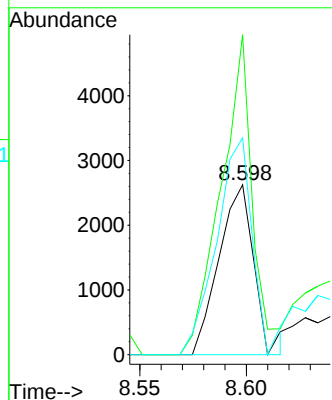
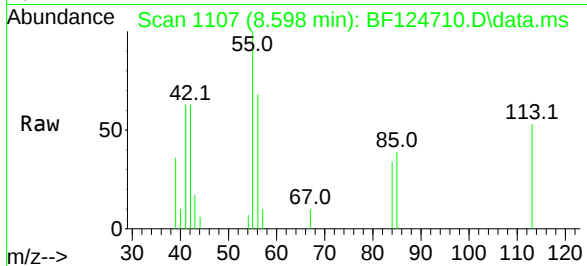




#35
Caprolactam
Concen: 28.348 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

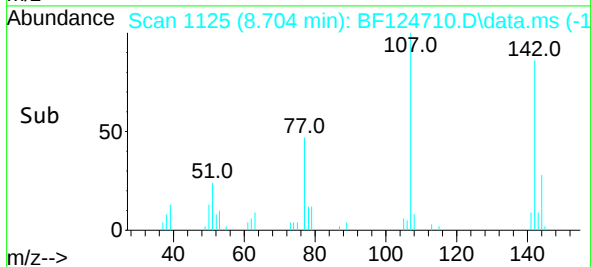
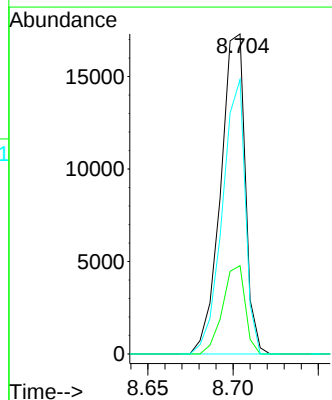
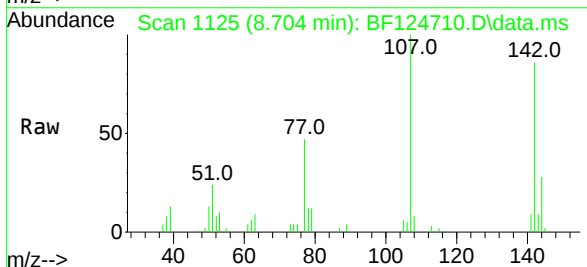
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

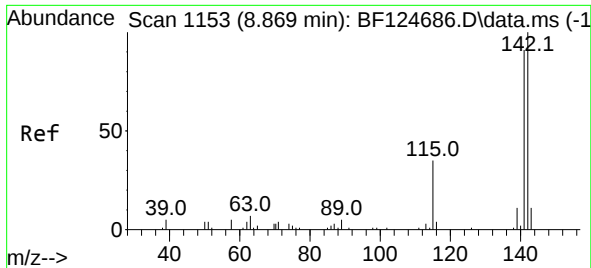
Tgt Ion:113 Resp: 3008
Ion Ratio Lower Upper
113 100
55 188.2 154.1 194.1
56 127.6 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 44.751 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:107 Resp: 17426
Ion Ratio Lower Upper
107 100
144 27.6 21.9 32.9
142 85.7 67.1 100.7

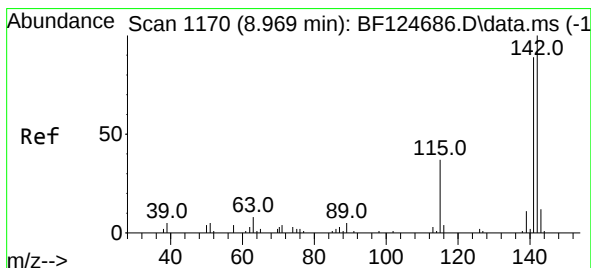
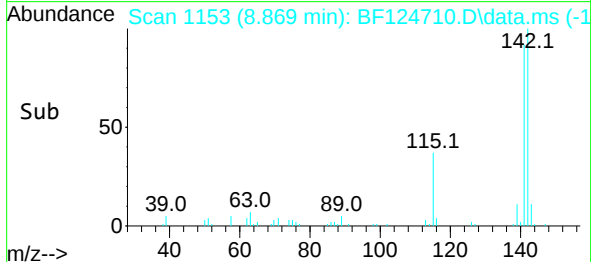
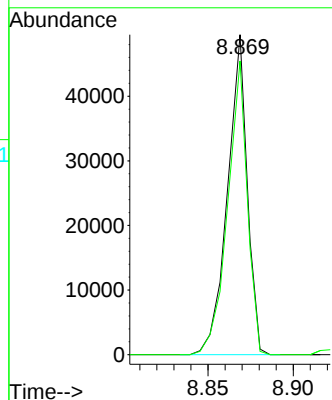
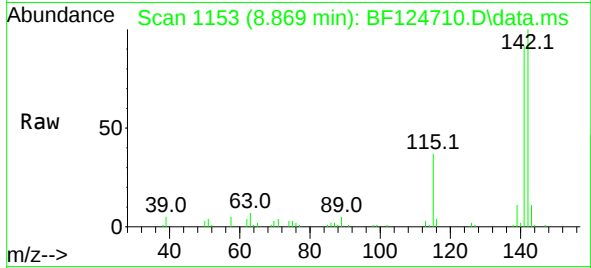




#37
2-Methylnaphthalene
Concen: 41.686 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

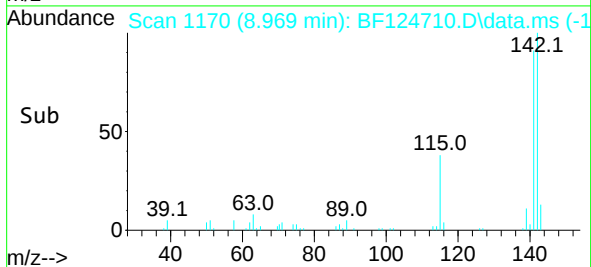
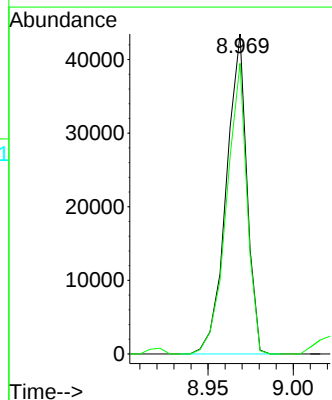
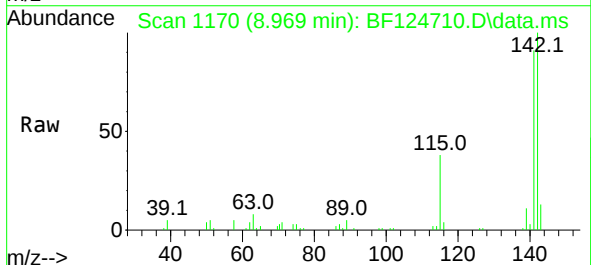
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

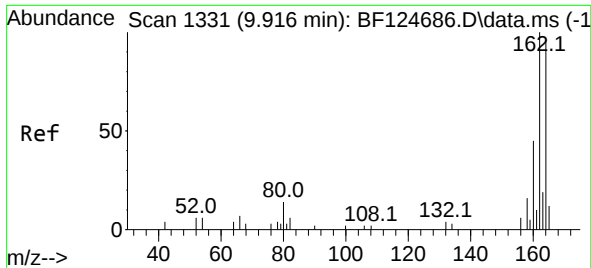
Tgt Ion:142 Resp: 39912
Ion Ratio Lower Upper
142 100
141 91.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.289 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:142 Resp: 36543
Ion Ratio Lower Upper
142 100
141 90.8 76.0 114.0

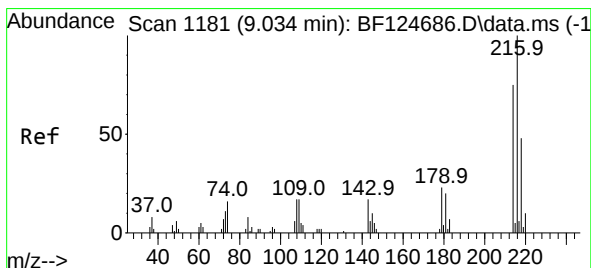
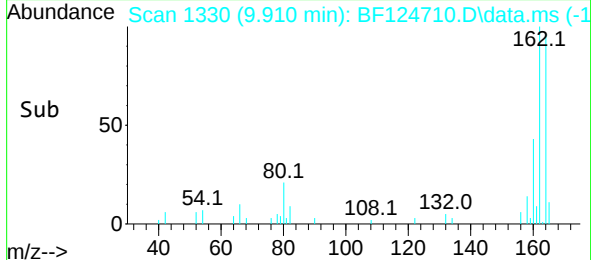
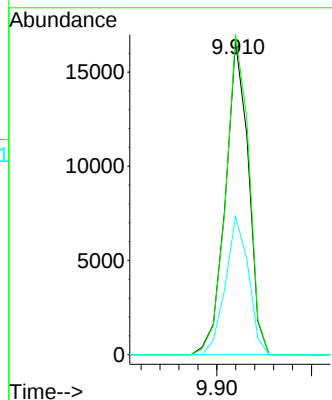
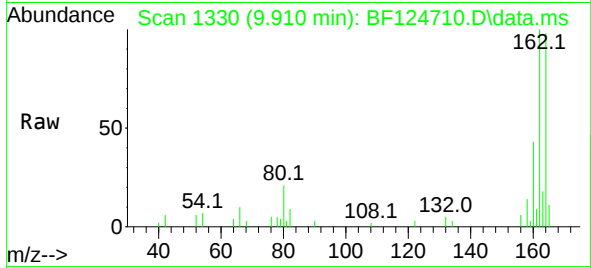




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

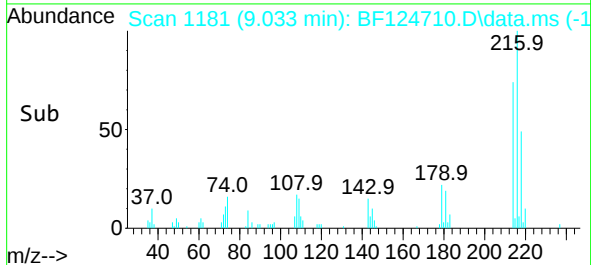
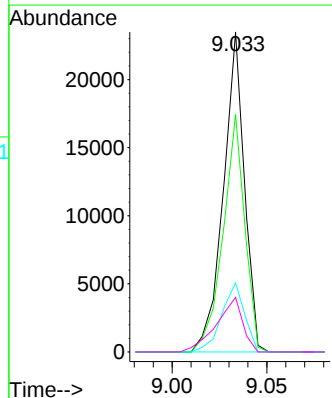
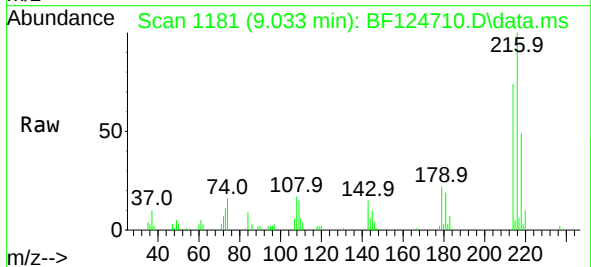
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

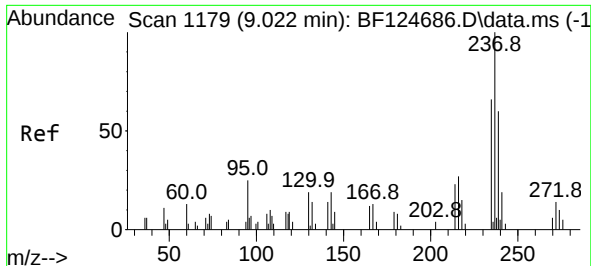
Tgt Ion:164 Resp: 14027
Ion Ratio Lower Upper
164 100
162 102.1 81.3 121.9
160 44.1 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.401 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:216 Resp: 18160
Ion Ratio Lower Upper
216 100
214 76.2 64.9 97.3
179 23.3 17.4 26.2
108 21.3 16.5 24.7

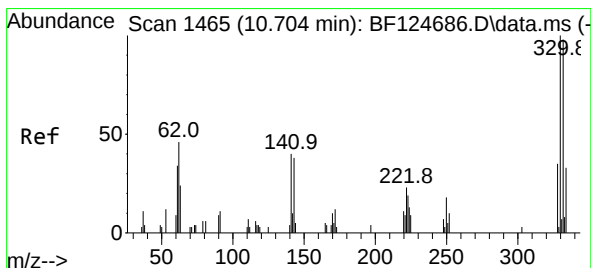
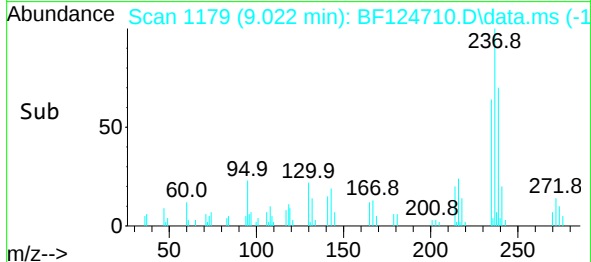
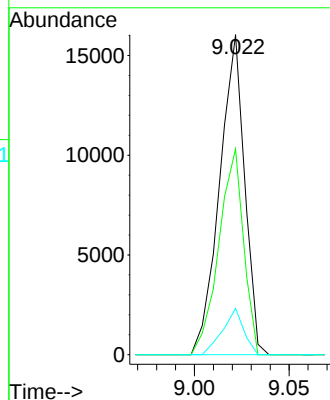
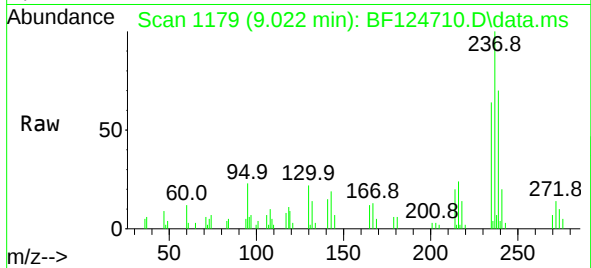




#41
Hexachlorocyclopentadiene
Concen: 63.628 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

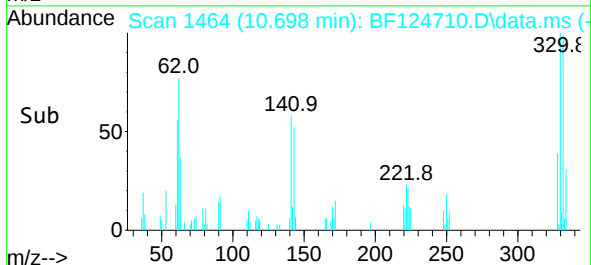
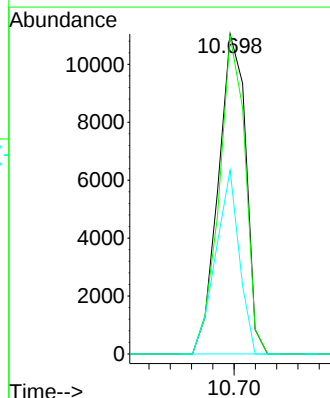
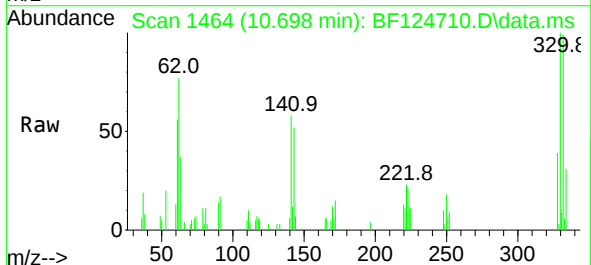
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

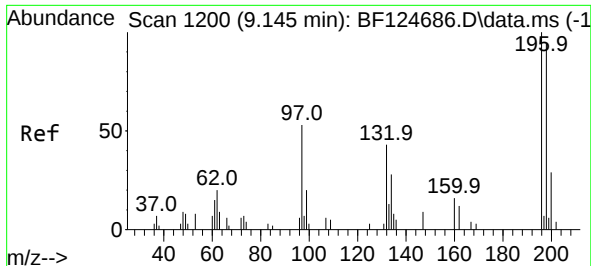
Tgt Ion:237 Resp: 14733
Ion Ratio Lower Upper
237 100
235 64.3 44.7 84.7
272 14.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 82.359 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:330 Resp: 9919
Ion Ratio Lower Upper
330 100
332 94.1 76.2 114.4
141 49.2 44.6 66.8

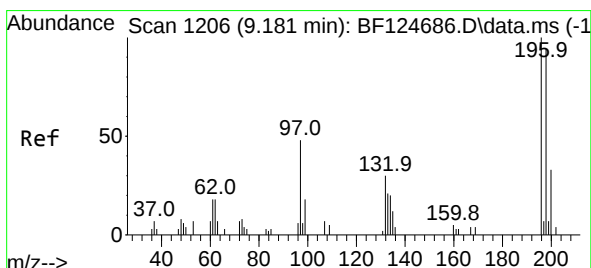
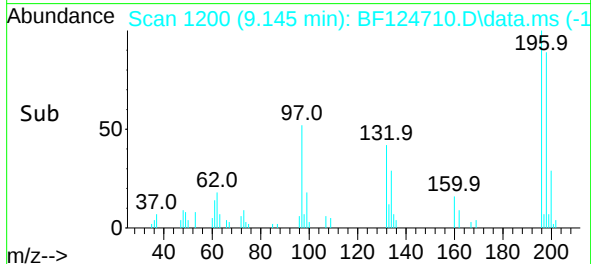
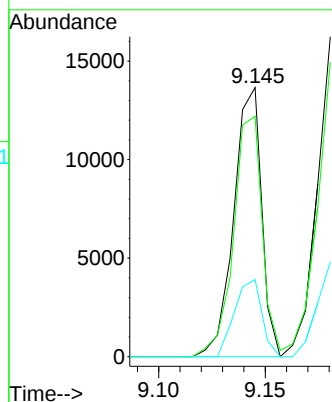
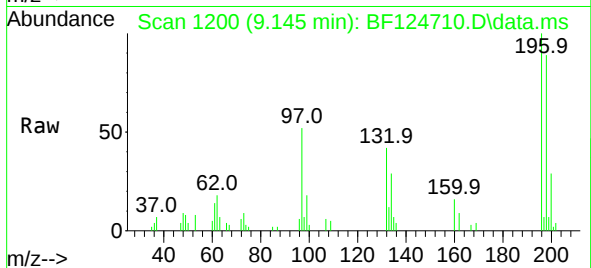




#43
2,4,6-Trichlorophenol
Concen: 44.693 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

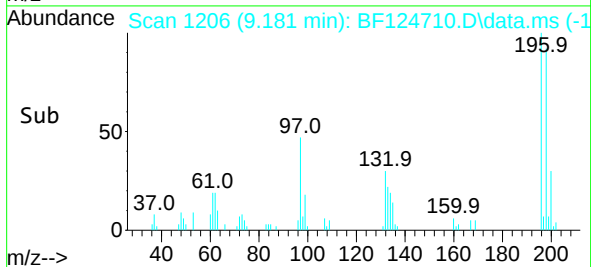
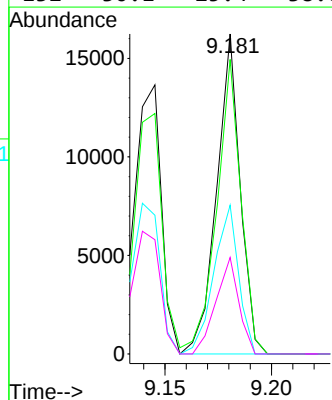
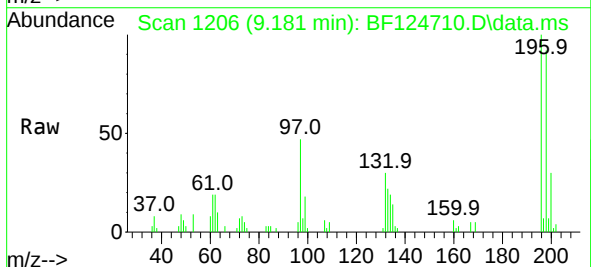
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

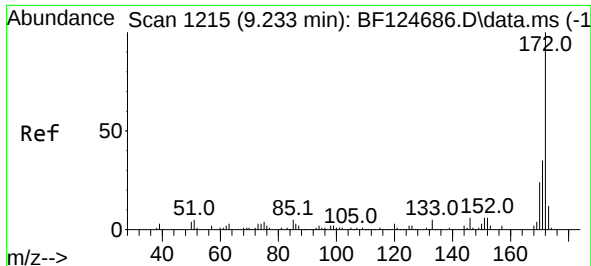
Tgt Ion:196 Resp: 12417
Ion Ratio Lower Upper
196 100
198 89.3 74.9 112.3
200 28.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 43.702 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:196 Resp: 12467
Ion Ratio Lower Upper
196 100
198 92.1 80.2 120.2
97 46.5 44.0 66.0
132 30.1 25.4 38.0

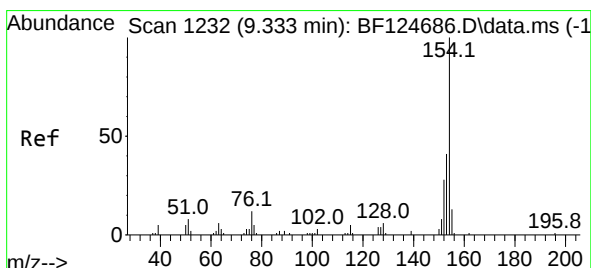
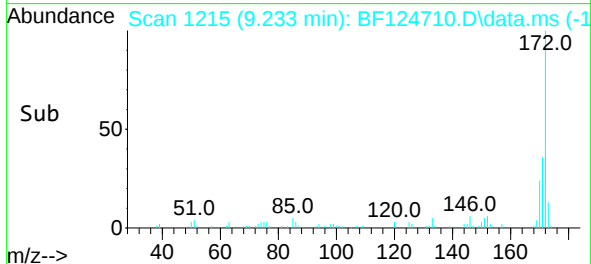
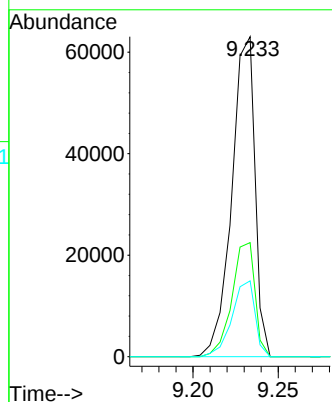
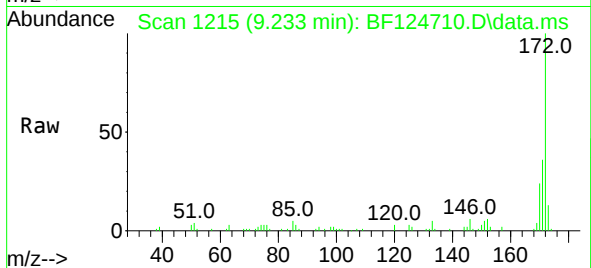




#45
2-Fluorobiphenyl
Concen: 62.480 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

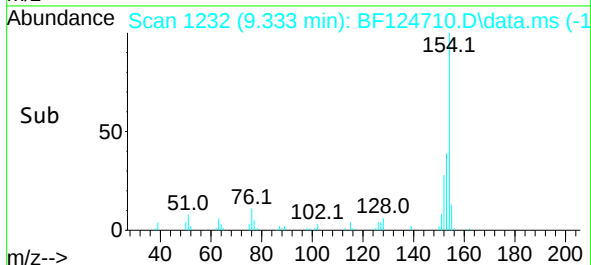
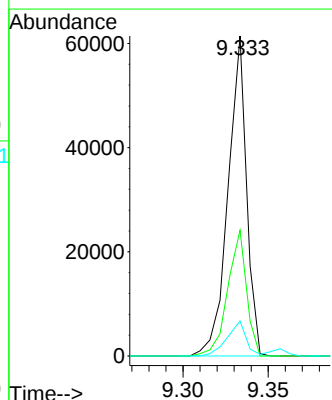
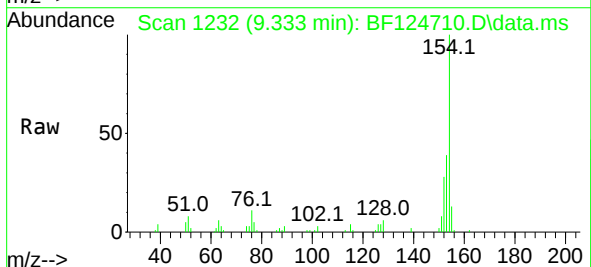
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

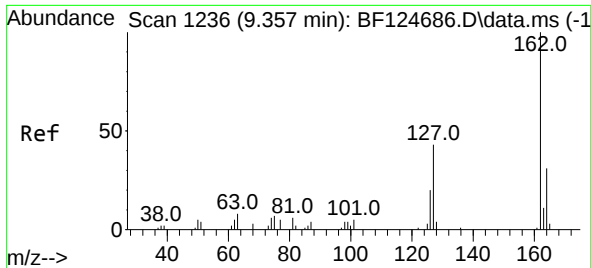
Tgt Ion:172	Resp:	59670
Ion Ratio	Lower	Upper
172	100	
171	35.7	26.5 39.7
170	23.7	18.8 28.2



#46
1,1'-Biphenyl
Concen: 44.453 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:154	Resp:	46544
Ion Ratio	Lower	Upper
154	100	
153	39.3	20.0 60.0
76	11.0	0.0 30.3

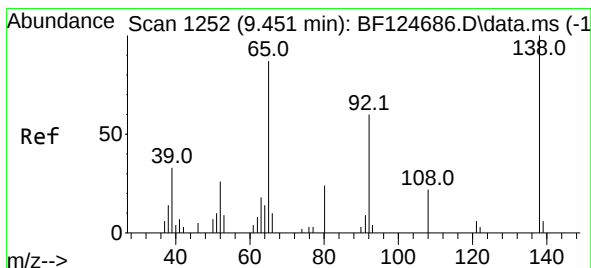
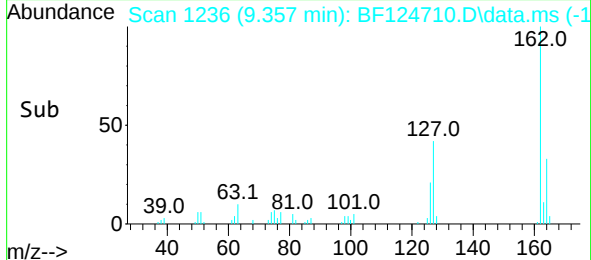
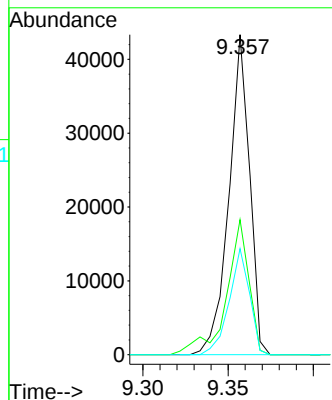
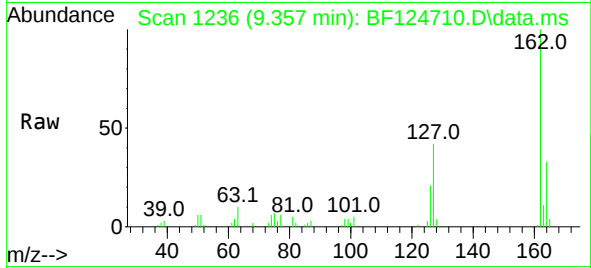




#47
2-Chloronaphthalene
Concen: 44.021 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

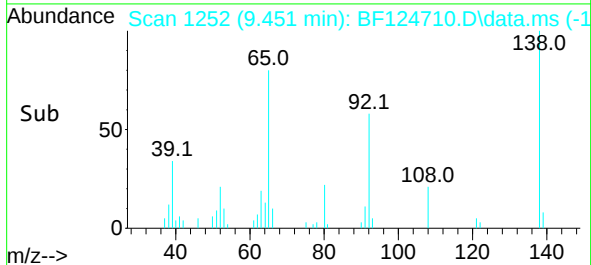
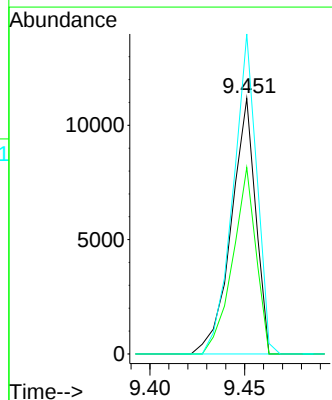
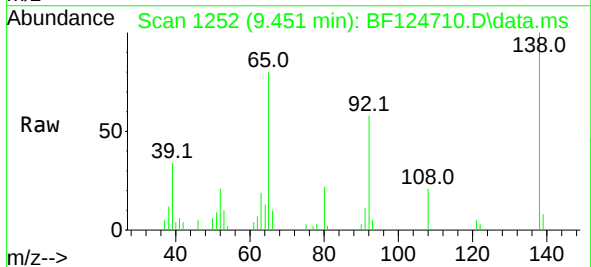
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

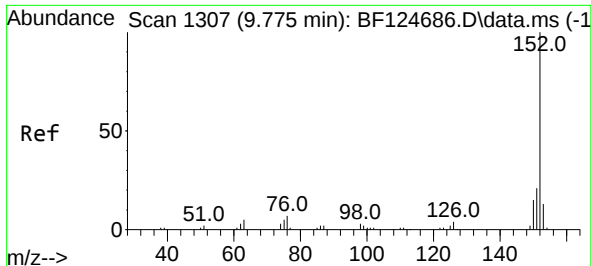
Tgt Ion:162 Resp: 36488
Ion Ratio Lower Upper
162 100
127 42.2 33.0 49.4
164 33.1 25.8 38.8



#48
2-Nitroaniline
Concen: 45.992 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion: 65 Resp: 9982
Ion Ratio Lower Upper
65 100
92 72.9 55.5 83.3
138 125.2 93.5 140.3





#49

Acenaphthylene

Concen: 44.516 ng

RT: 9.775 min Scan# 1307

Delta R.T. -0.000 min

Lab File: BF124710.D

Acq: 23 Jul 2021 12:34

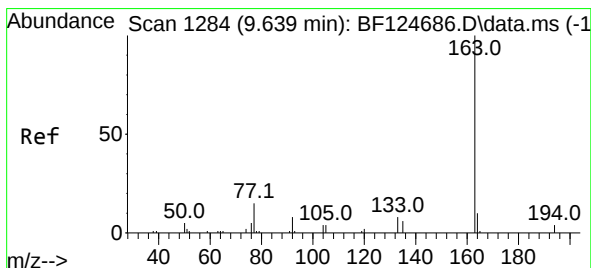
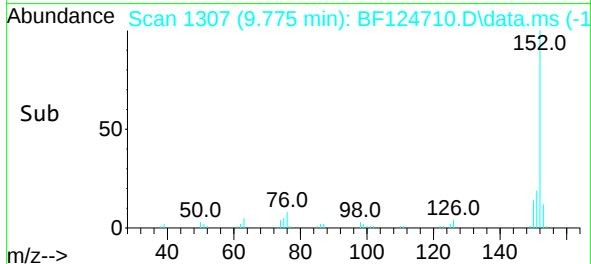
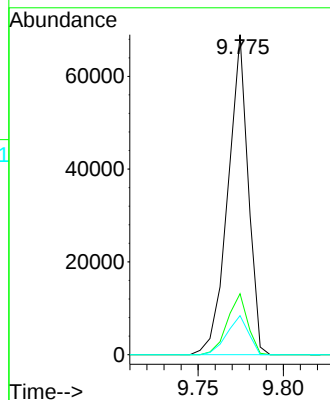
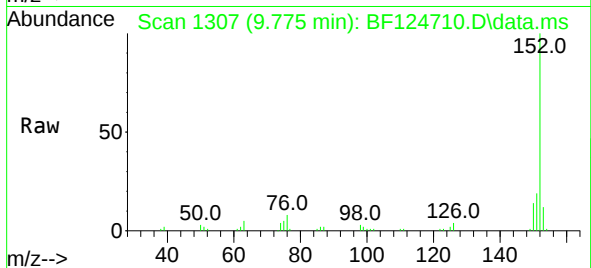
Tgt Ion:152 Resp: 56902

Ion Ratio Lower Upper

152 100

151 19.0 15.7 23.5

153 12.2 9.8 14.8



#50

Dimethylphthalate

Concen: 46.330 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF124710.D

Acq: 23 Jul 2021 12:34

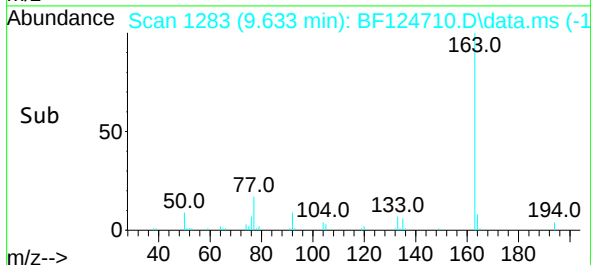
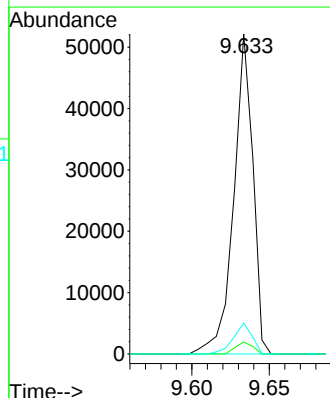
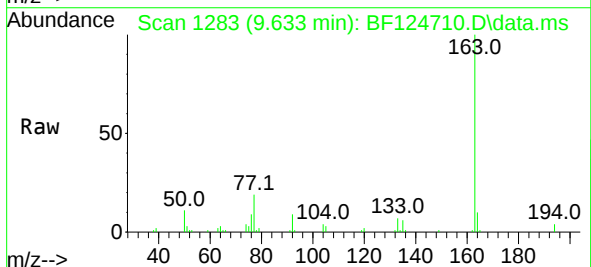
Tgt Ion:163 Resp: 44748

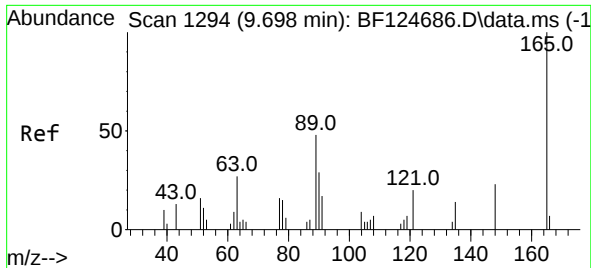
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 9.7 7.4 11.0

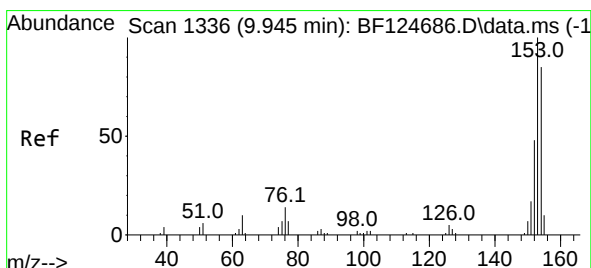
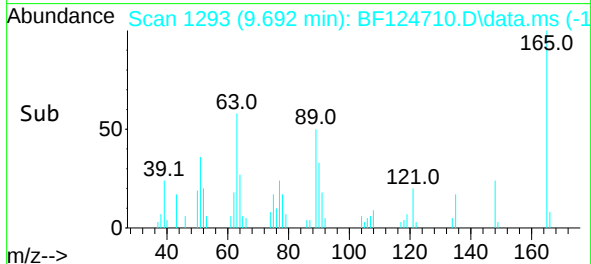
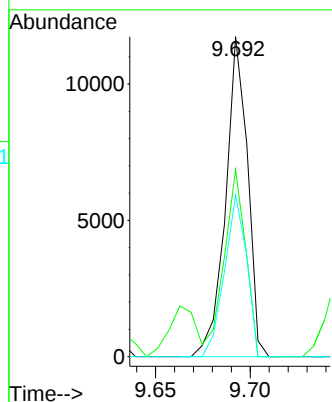
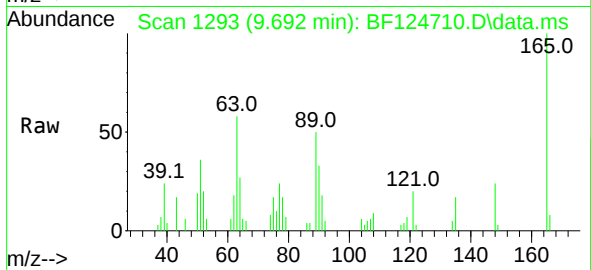




#51
2,6-Dinitrotoluene
Concen: 44.306 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

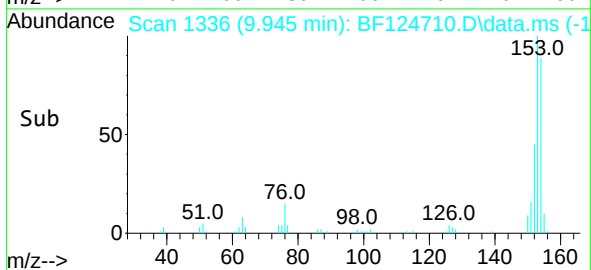
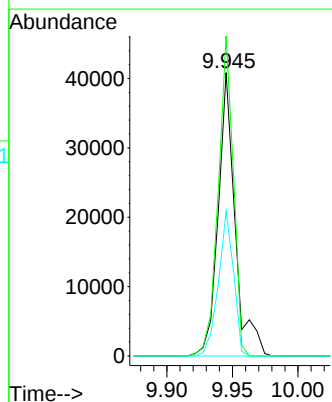
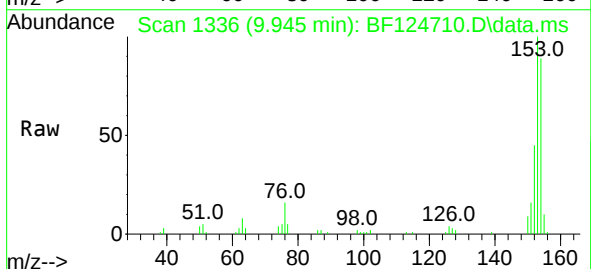
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

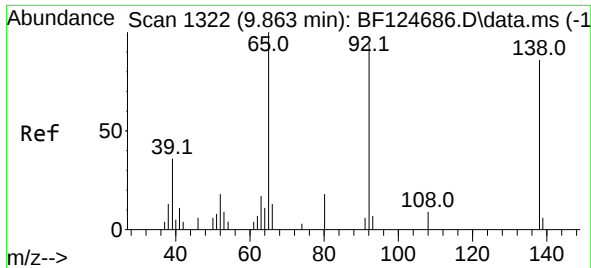
Tgt Ion:165 Resp: 9454
Ion Ratio Lower Upper
165 100
63 58.5 42.6 63.8
89 50.5 40.6 60.8



#52
Acenaphthene
Concen: 43.119 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:154 Resp: 36537
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.2
152 51.1 40.5 60.7

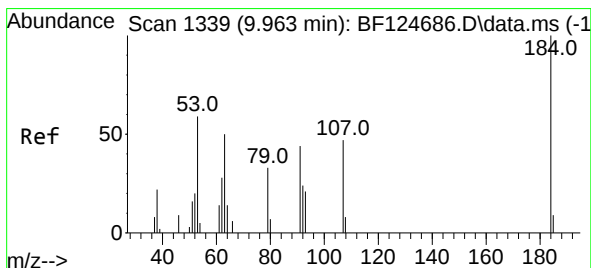
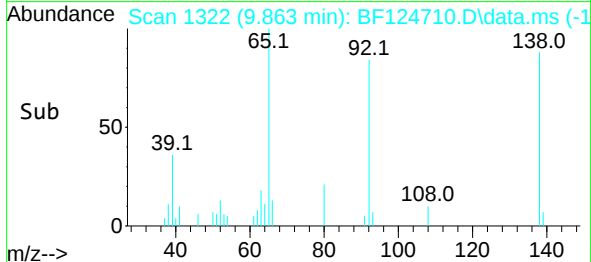
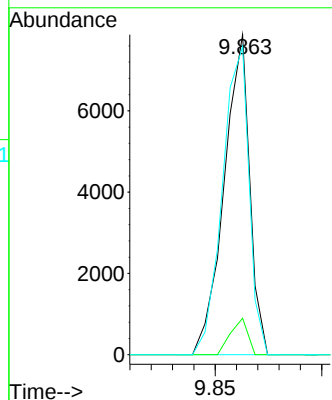
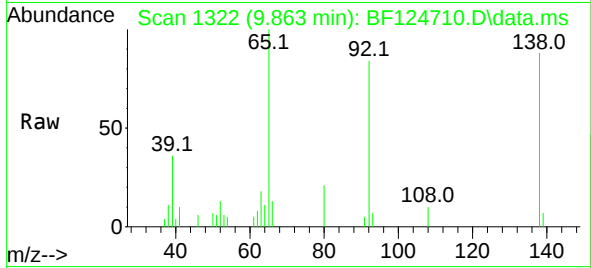




#53
3-Nitroaniline
Concen: 29.280 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

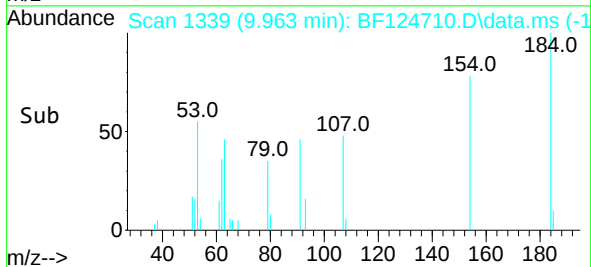
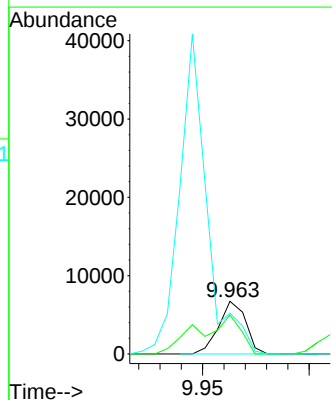
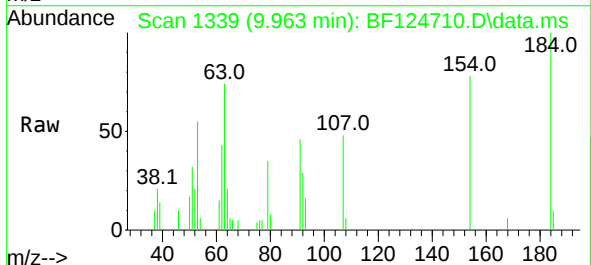
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

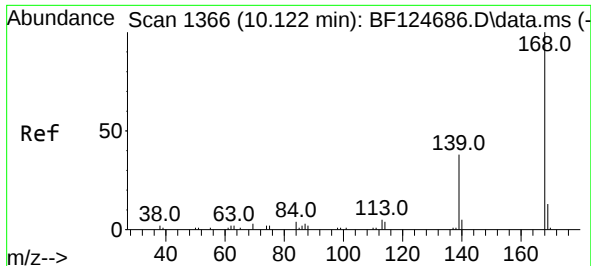
Tgt Ion:138 Resp: 6573
Ion Ratio Lower Upper
138 100
108 11.4 9.3 13.9
92 96.3 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 47.866 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:184 Resp: 5906
Ion Ratio Lower Upper
184 100
63 74.1 59.3 88.9
154 77.7 68.6 102.8

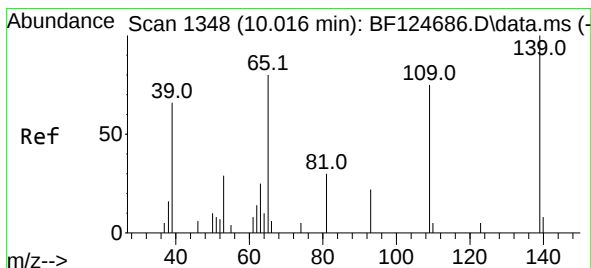
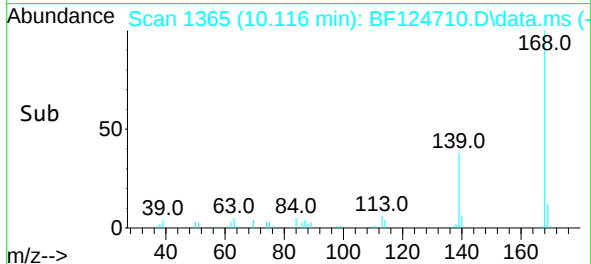
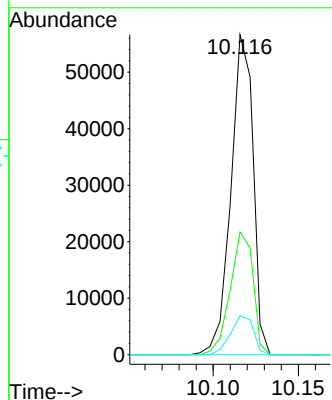
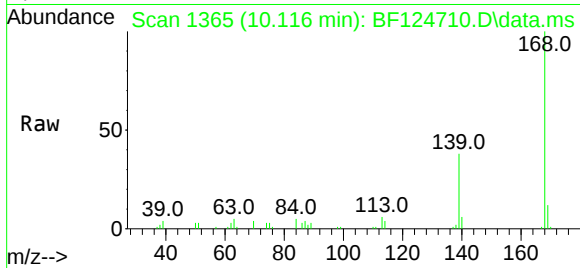




#55
Dibenzofuran
Concen: 42.232 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

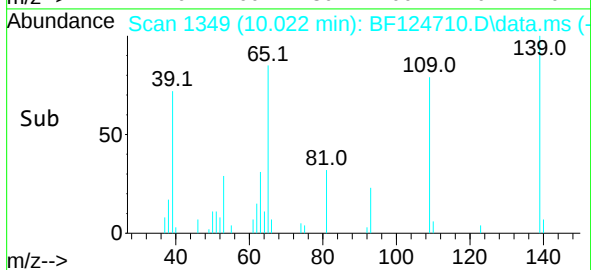
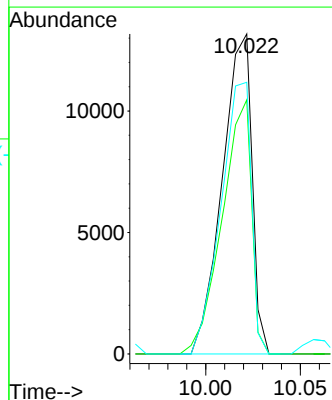
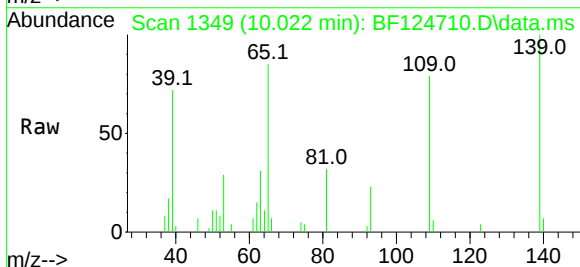
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

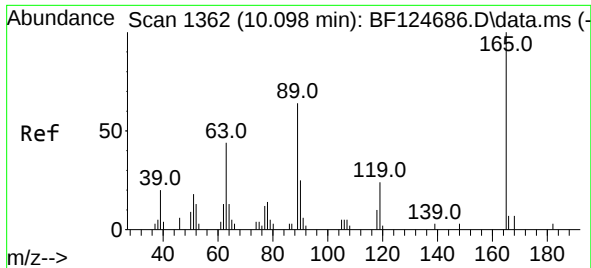
Tgt Ion:168 Resp: 51136
Ion Ratio Lower Upper
168 100
139 38.4 32.7 49.1
169 12.2 11.2 16.8



#56
4-Nitrophenol
Concen: 80.948 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:139 Resp: 14350
Ion Ratio Lower Upper
139 100
109 79.4 60.4 100.4
65 84.9 58.4 98.4

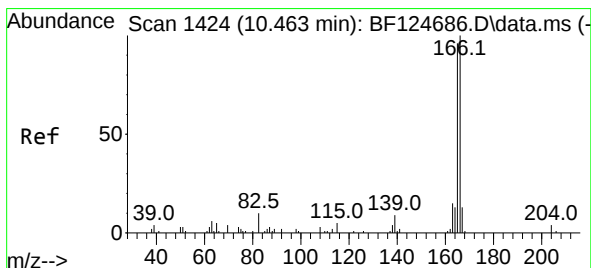
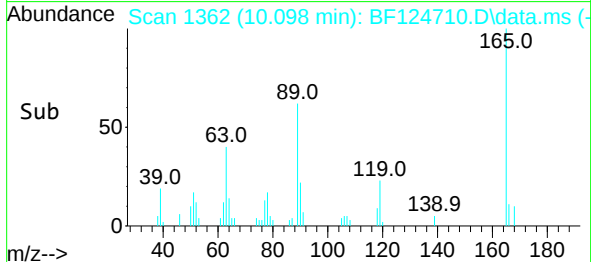
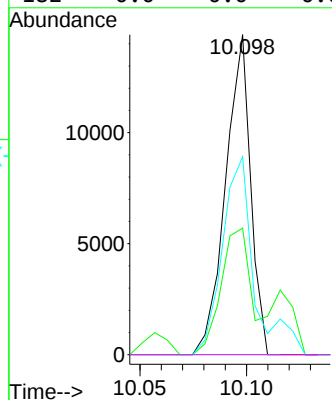
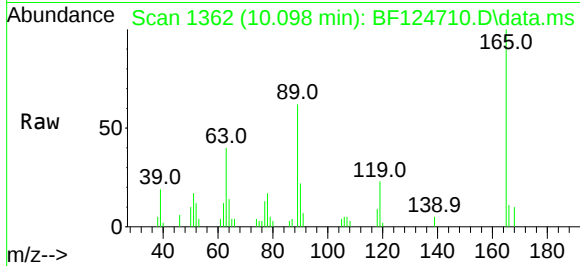




#57
2,4-Dinitrotoluene
Concen: 40.558 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

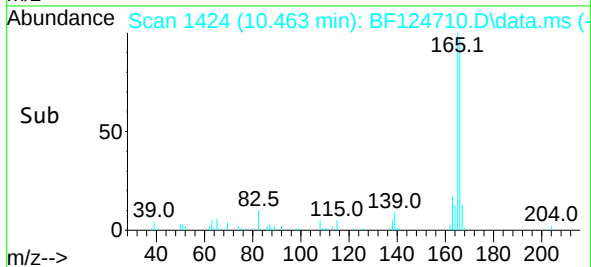
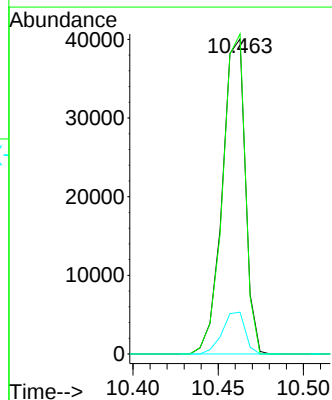
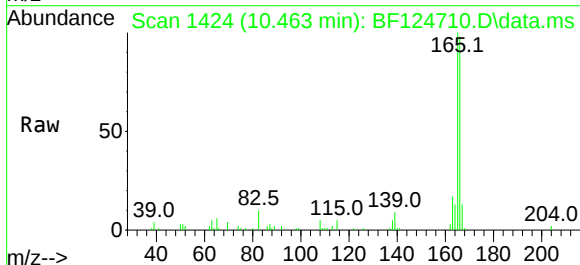
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

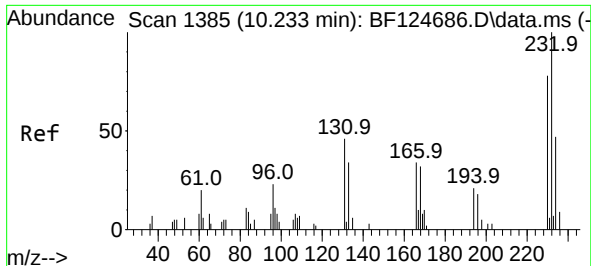
Tgt Ion:165 Resp: 11744
Ion Ratio Lower Upper
165 100
63 39.5 40.9 61.3#
89 61.9 59.7 89.5
182 0.0 0.0 0.0



#58
Fluorene
Concen: 40.493 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:166 Resp: 37613
Ion Ratio Lower Upper
166 100
165 101.6 78.1 117.1
167 13.3 11.1 16.7

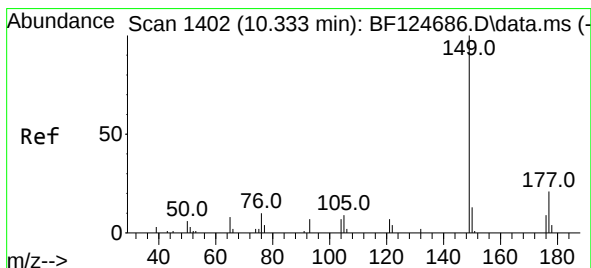
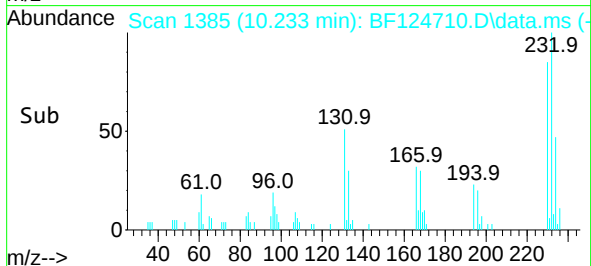
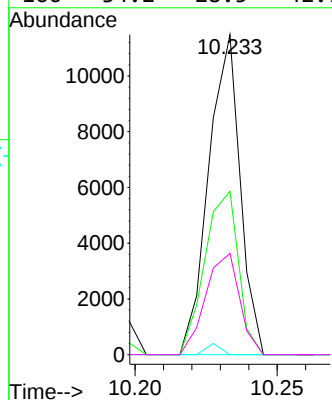
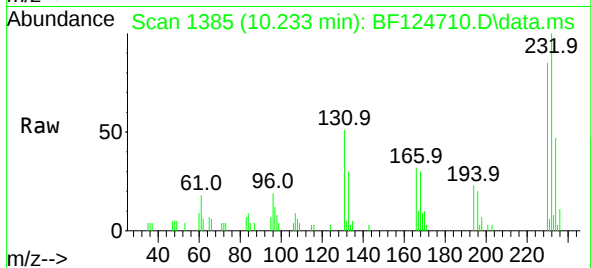




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.224 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

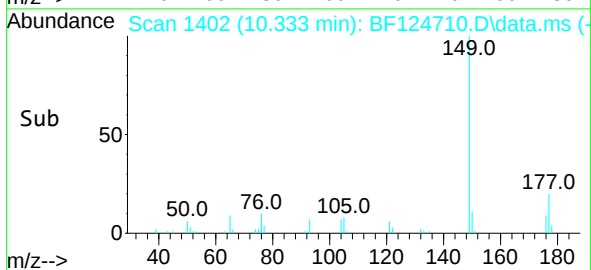
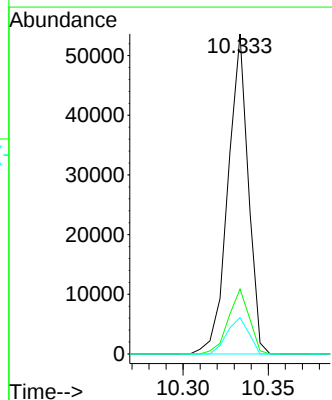
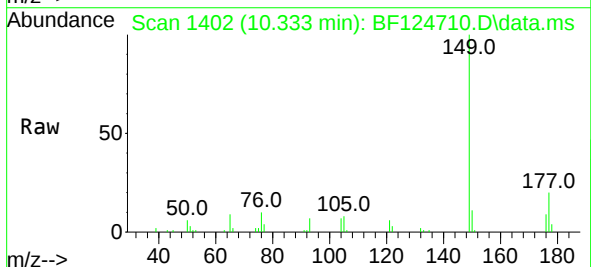
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

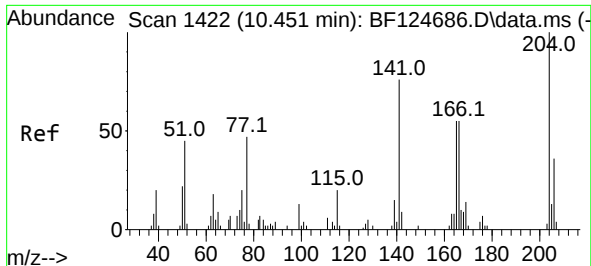
Tgt Ion:232	Resp:	8837
Ion Ratio	Lower	Upper
232	100	
131	54.7	45.4 68.0
130	1.6	0.0 0.0#
166	34.2	28.5 42.7



#60
Diethylphthalate
Concen: 43.988 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:149	Resp:	44180
Ion Ratio	Lower	Upper
149	100	
177	20.3	16.5 24.7
150	11.3	10.1 15.1

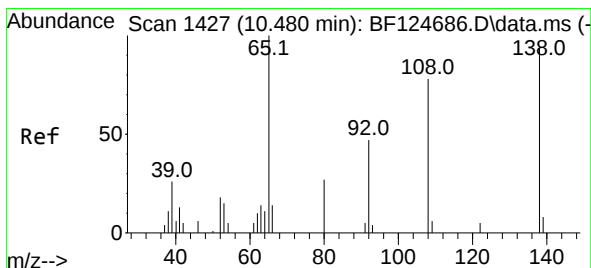
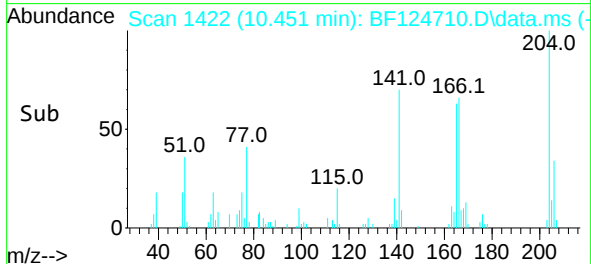
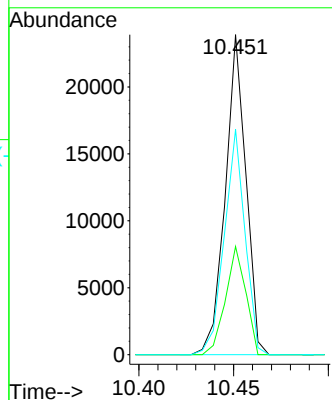
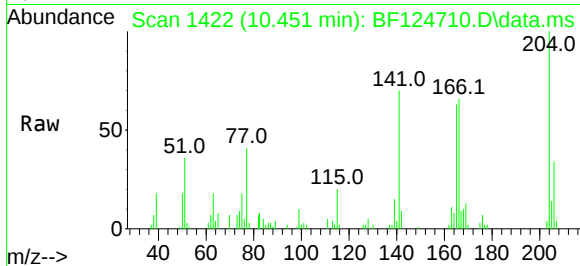




#61
4-Chlorophenyl-phenylether
Concen: 40.300 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

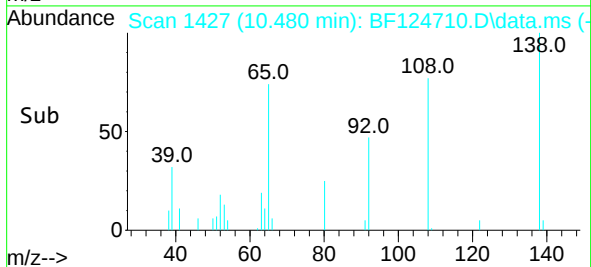
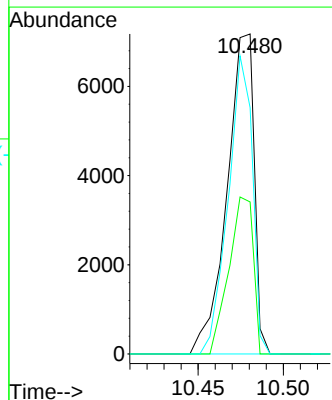
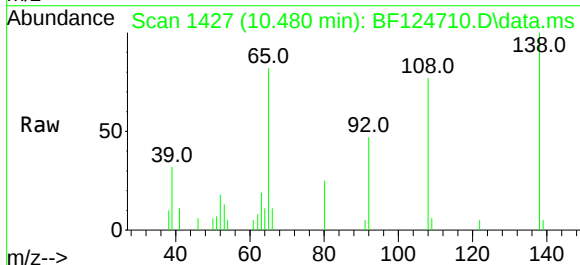
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

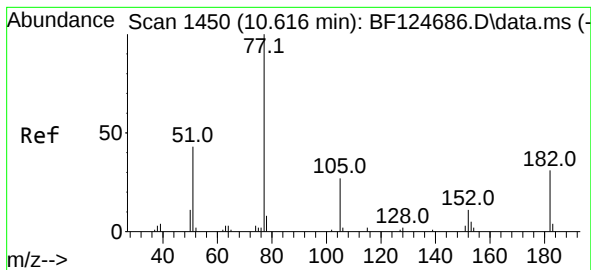
Tgt Ion:204 Resp: 18096
Ion Ratio Lower Upper
204 100
206 33.8 27.6 41.4
141 70.4 58.6 88.0



#62
4-Nitroaniline
Concen: 35.723 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:138 Resp: 7935
Ion Ratio Lower Upper
138 100
92 47.5 29.6 69.6
108 76.9 78.1 118.1#

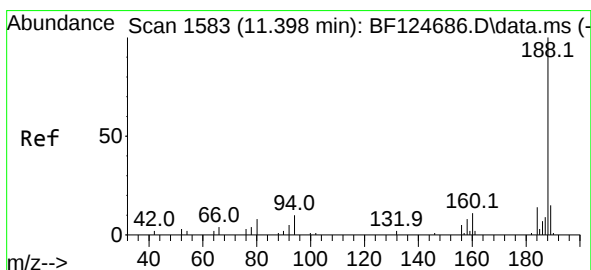
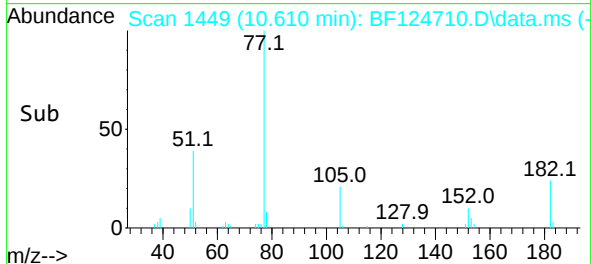
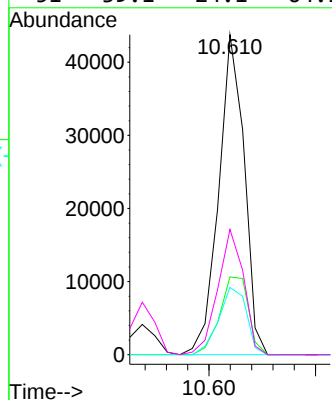
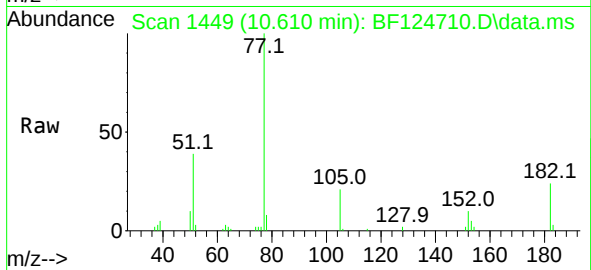




#63
Azobenzene
Concen: 40.961 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

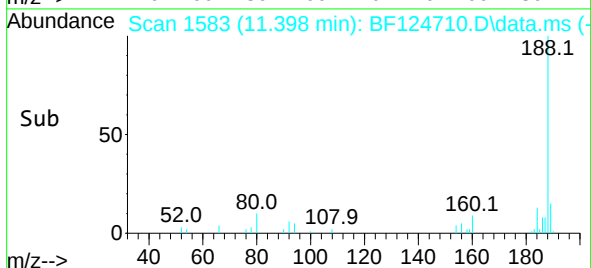
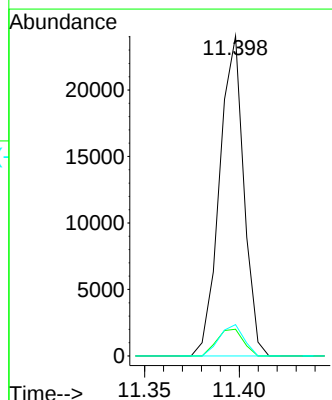
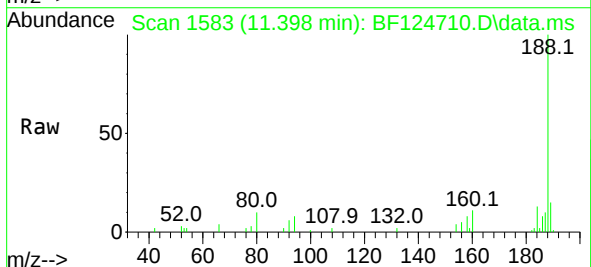
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

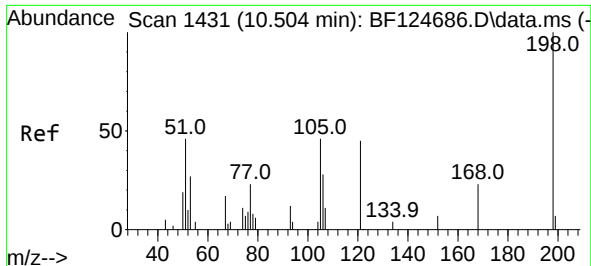
Tgt Ion: 77	Resp: 36396
Ion Ratio	Lower Upper
77 100	
182 24.3	6.3 46.3
105 21.0	2.9 42.9
51 39.1	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion: 188	Resp: 21402
Ion Ratio	Lower Upper
188 100	
94 8.3	6.7 10.1
80 9.8	7.5 11.3

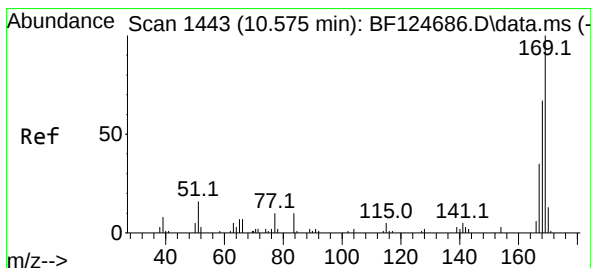
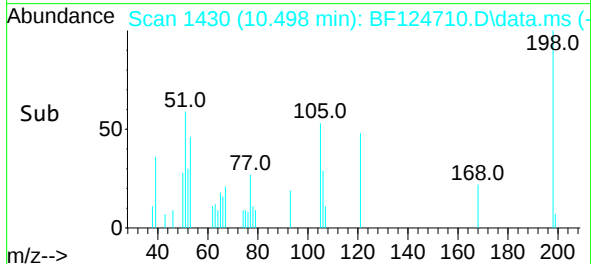
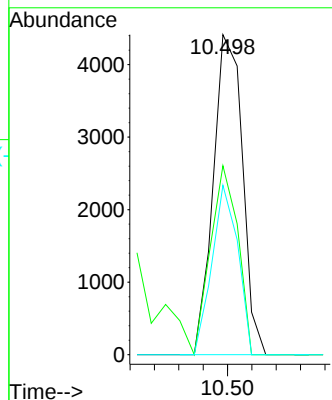
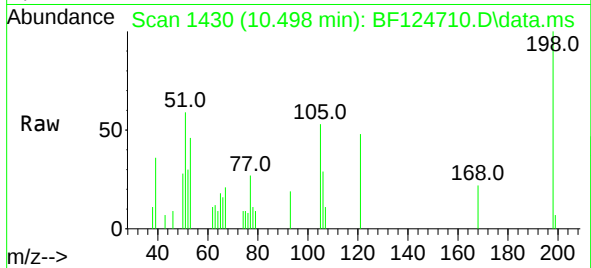




#65
4,6-Dinitro-2-methylphenol
Concen: 26.486 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

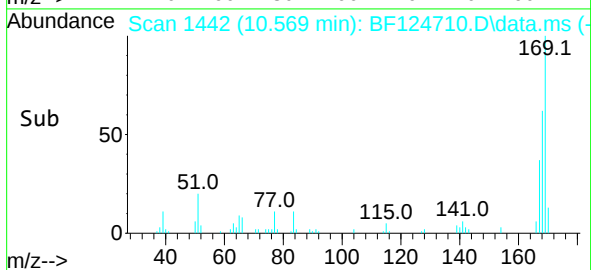
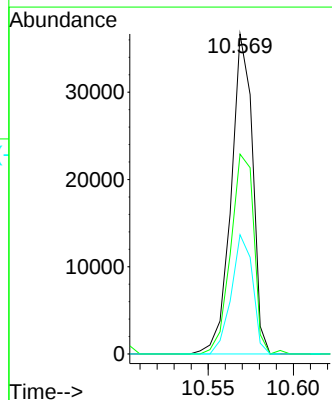
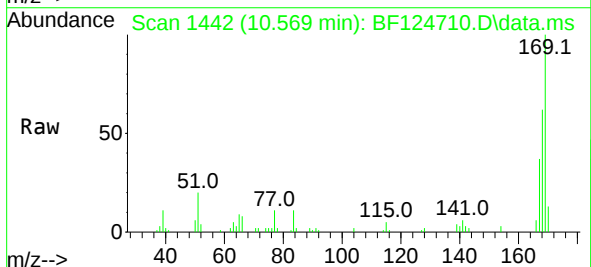
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

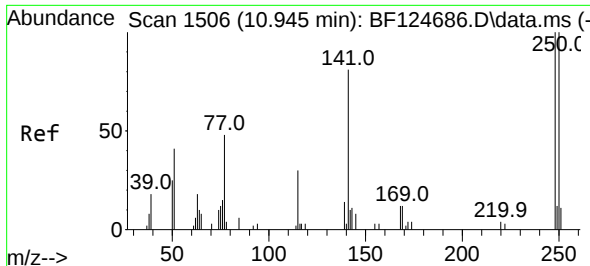
Tgt Ion:198 Resp: 3671
Ion Ratio Lower Upper
198 100
51 59.1 45.3 85.3
105 53.0 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 46.198 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:169 Resp: 32041
Ion Ratio Lower Upper
169 100
168 62.4 50.8 76.2
167 37.3 28.8 43.2

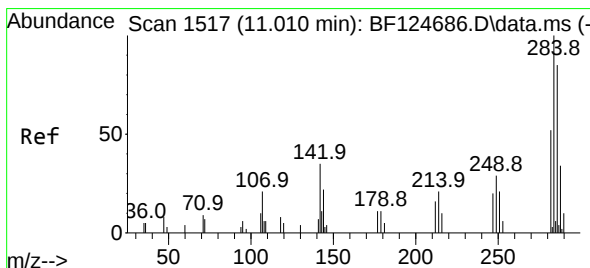
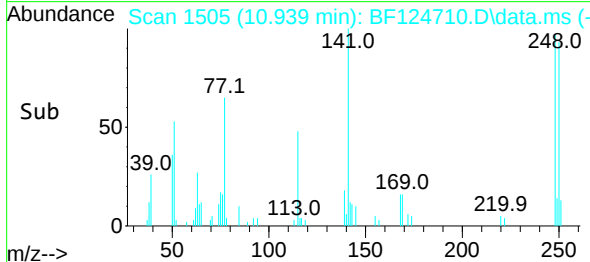
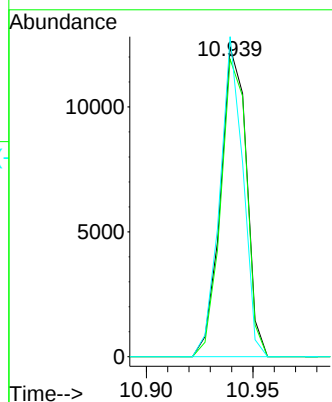
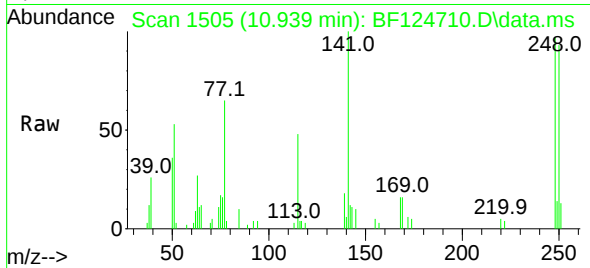




#67
4-Bromophenyl-phenylether
Concen: 46.299 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

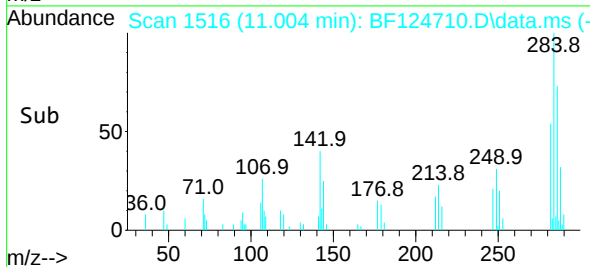
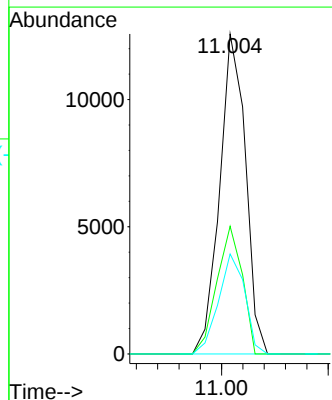
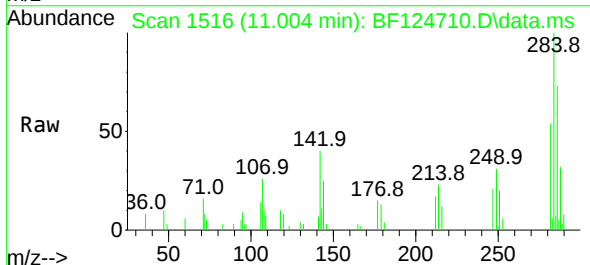
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

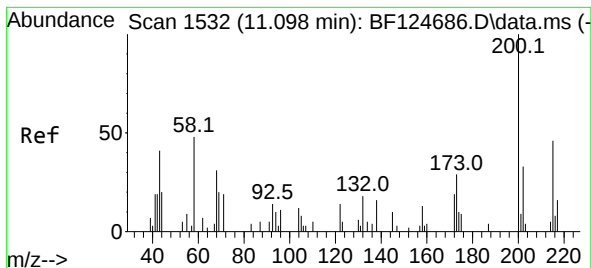
Tgt Ion:248 Resp: 10509
Ion Ratio Lower Upper
248 100
250 96.1 74.2 111.4
141 103.4 60.4 90.6#



#68
Hexachlorobenzene
Concen: 44.920 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:284 Resp: 10589
Ion Ratio Lower Upper
284 100
142 39.9 36.4 54.6
249 31.3 25.6 38.4





#69

Atrazine

Concen: 50.013 ng

RT: 11.098 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF124710.D

Acq: 23 Jul 2021 12:34

Tgt Ion:200 Resp: 10546

Ion Ratio Lower Upper

200 100

173 27.7 11.1 51.1

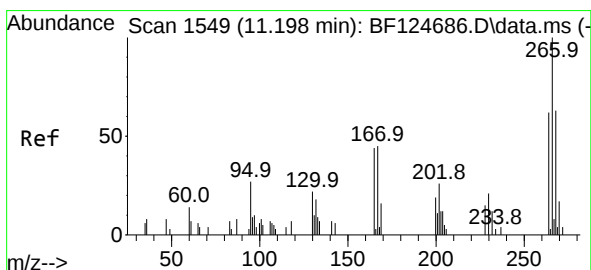
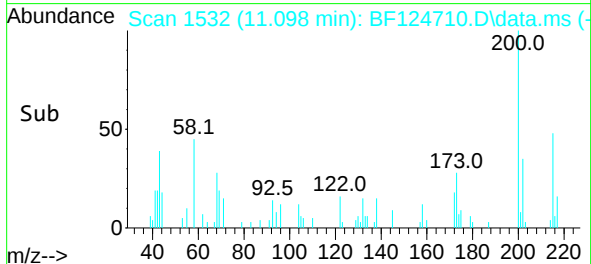
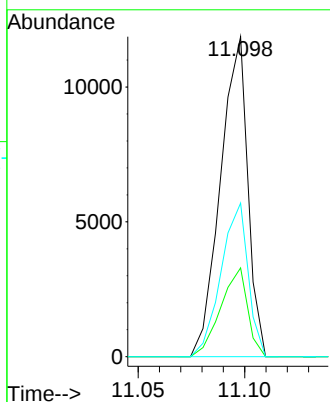
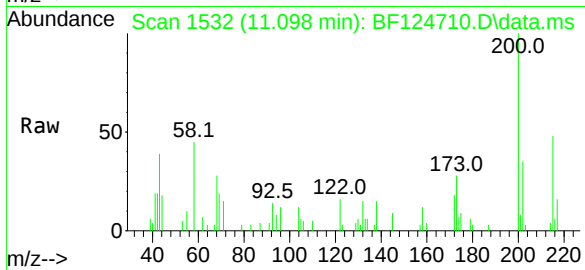
215 48.0 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

RO-VNJ-207MSD



#70

Pentachlorophenol

Concen: 80.035 ng

RT: 11.198 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF124710.D

Acq: 23 Jul 2021 12:34

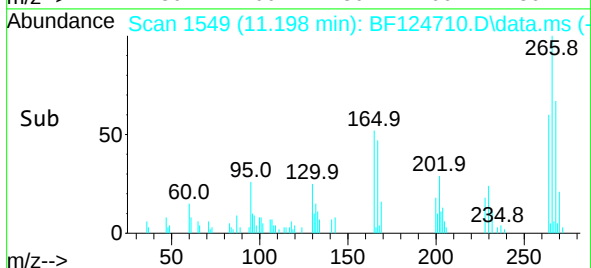
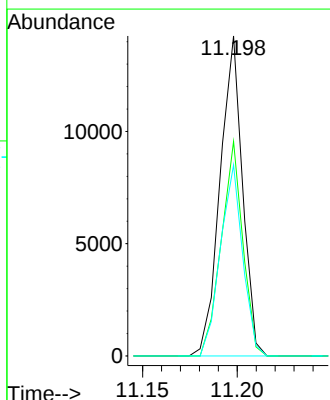
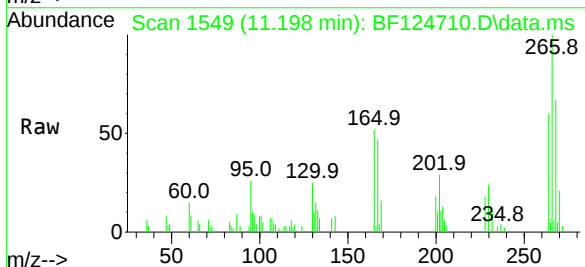
Tgt Ion:266 Resp: 11732

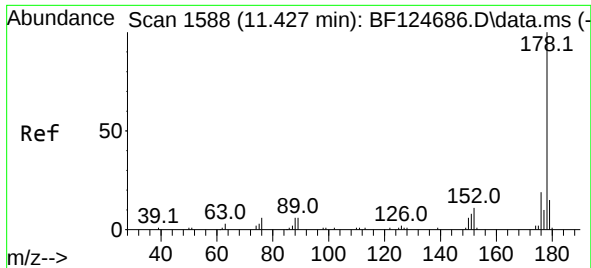
Ion Ratio Lower Upper

266 100

268 67.0 48.9 73.3

264 59.7 55.9 83.9

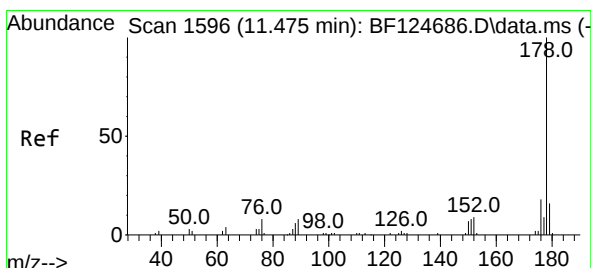
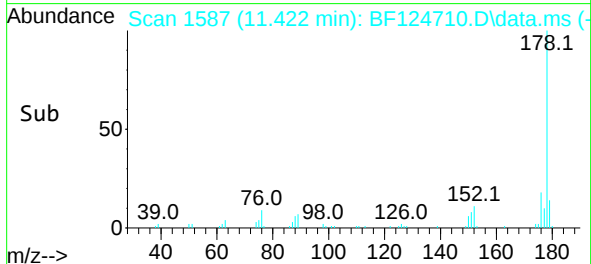
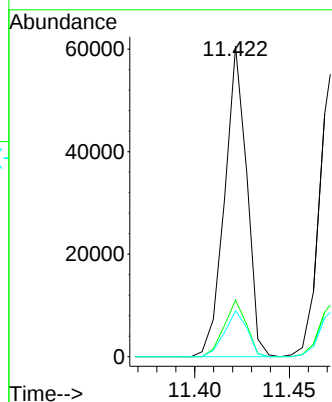
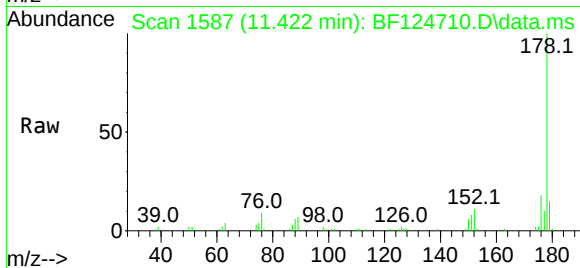




#71
Phenanthrene
Concen: 42.713 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

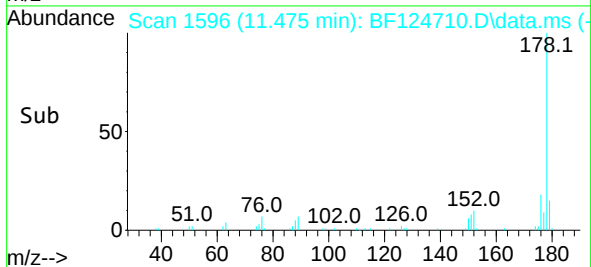
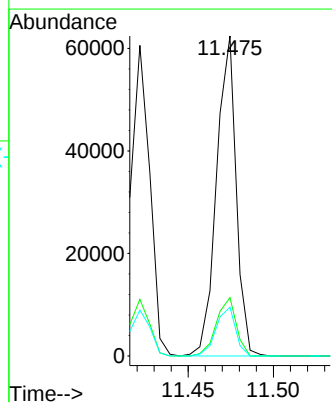
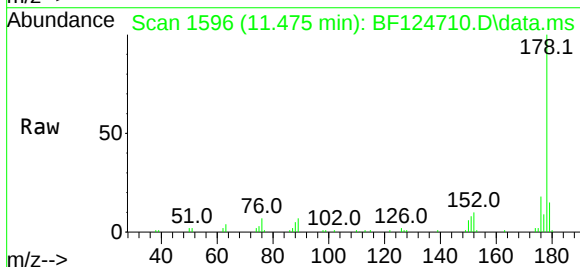
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

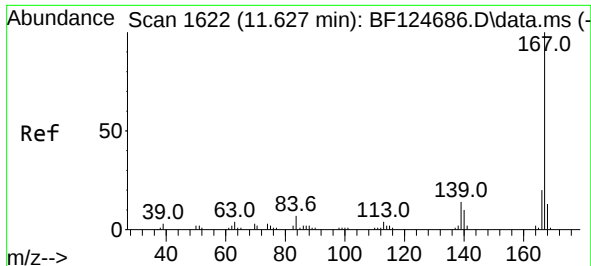
Tgt Ion:178 Resp: 49167
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 14.8 11.5 17.3



#72
Anthracene
Concen: 43.528 ng
RT: 11.475 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

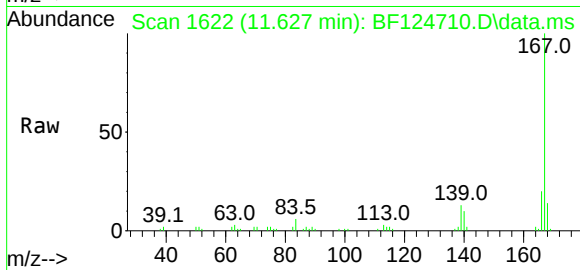
Tgt Ion:178 Resp: 50091
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.3 12.2 18.4



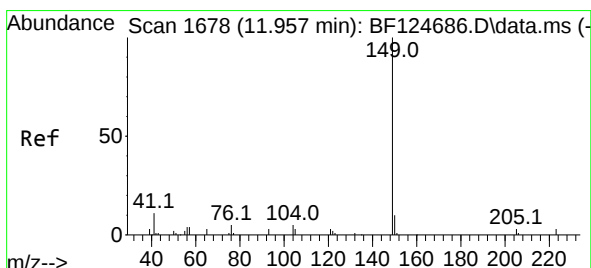
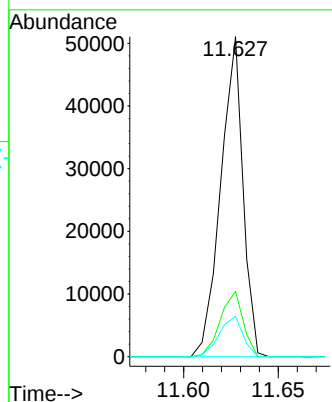
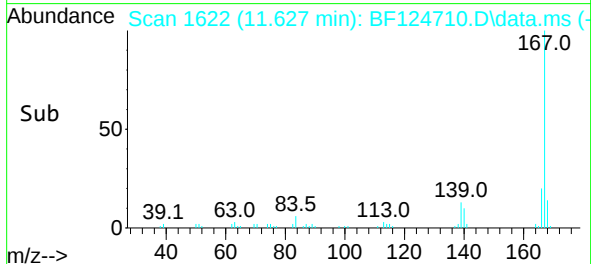


#73
 Carbazole
 Concen: 38.642 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF124710.D
 Acq: 23 Jul 2021 12:34

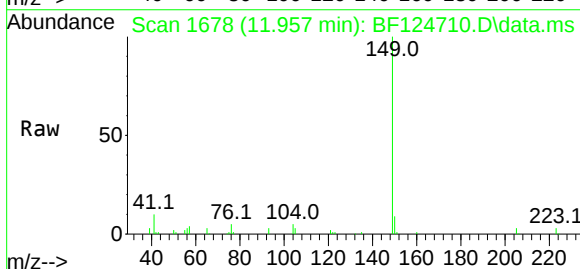
Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ-207MSD



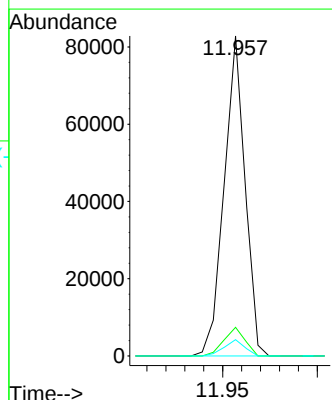
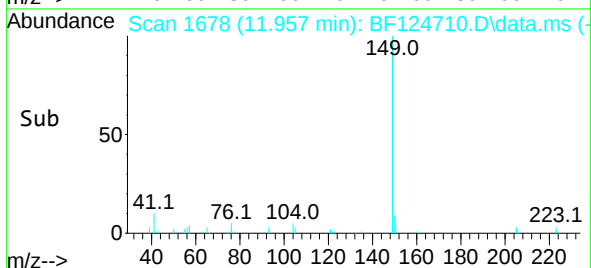
Tgt Ion:167 Resp: 41683
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.4 26.0
 139 12.6 11.0 16.4

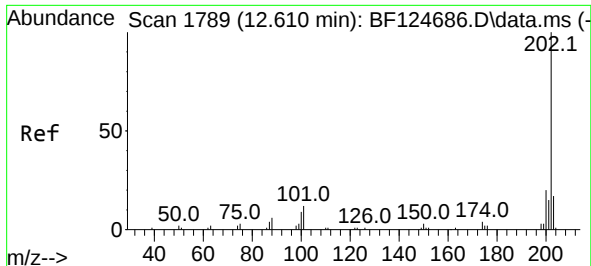


#74
 Di-n-butylphthalate
 Concen: 44.193 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF124710.D
 Acq: 23 Jul 2021 12:34



Tgt Ion:149 Resp: 63495
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.1 4.1 6.1

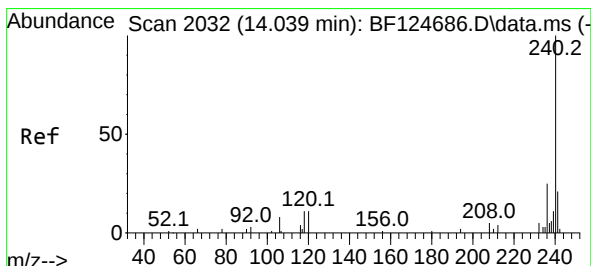
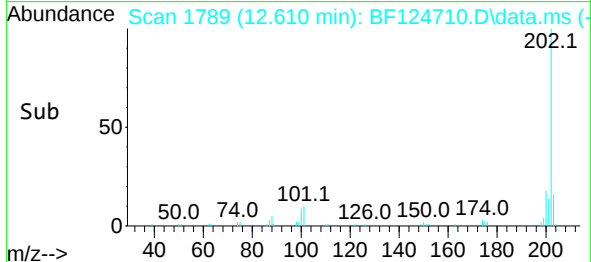
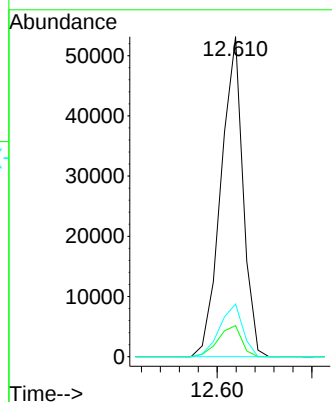
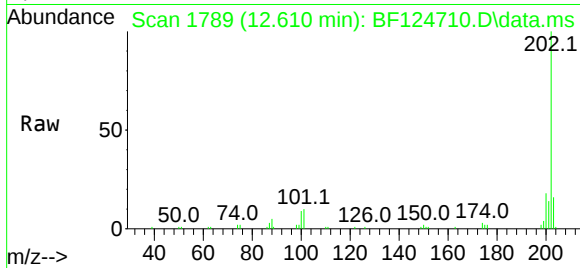




#75
Fluoranthene
Concen: 36.553 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

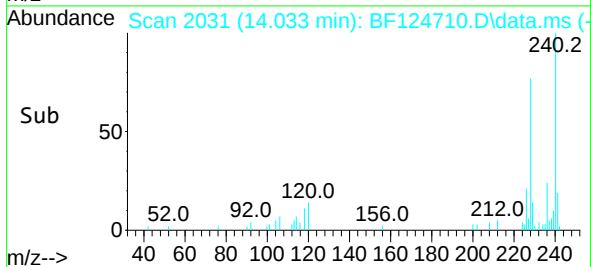
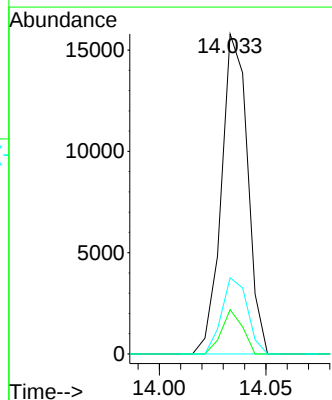
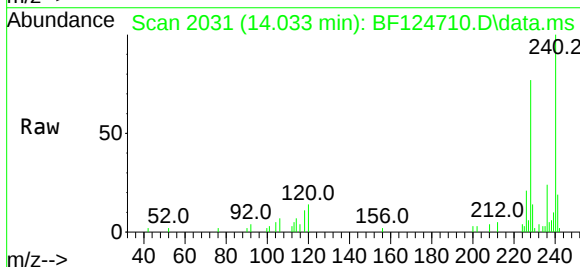
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

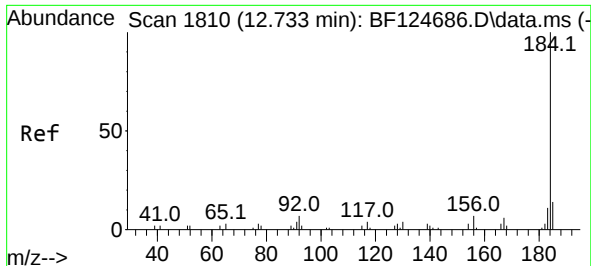
Tgt Ion:202	Resp:	42937
Ion Ratio	Lower	Upper
202	100	
101	9.7	0.0 30.7
203	16.4	0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:240	Resp:	13493
Ion Ratio	Lower	Upper
240	100	
120	13.8	10.8 16.2
236	23.8	21.6 32.4

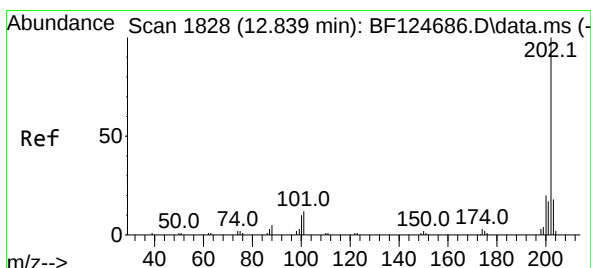
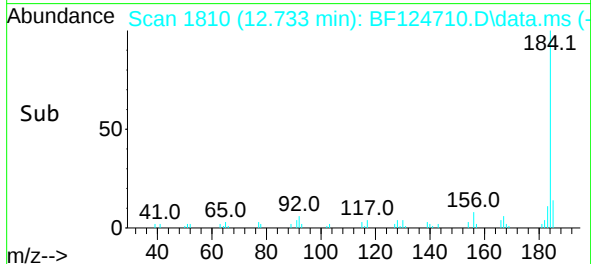
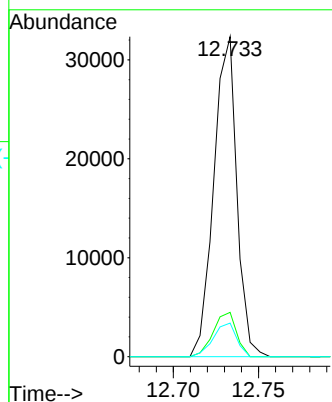
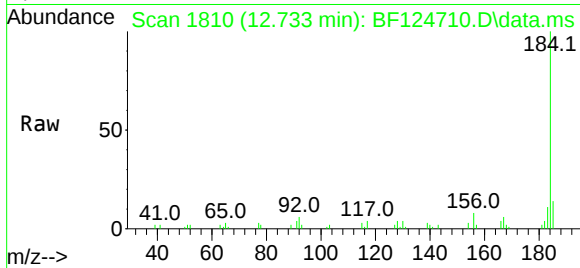




#77
Benzidine
Concen: 79.763 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

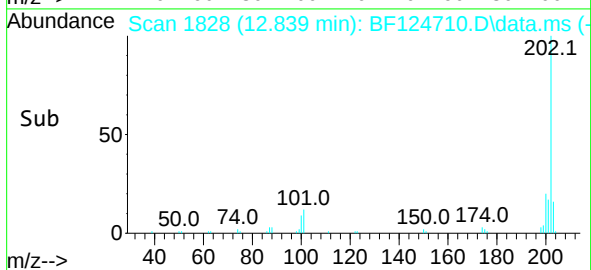
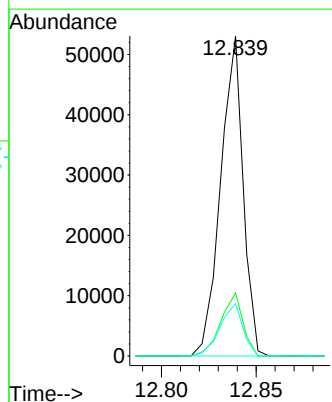
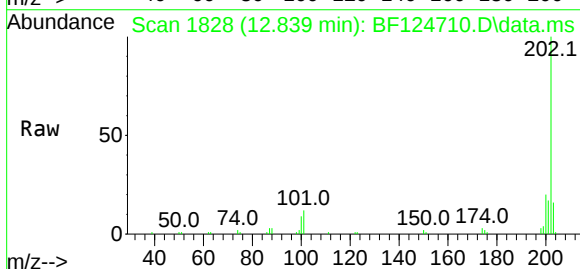
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

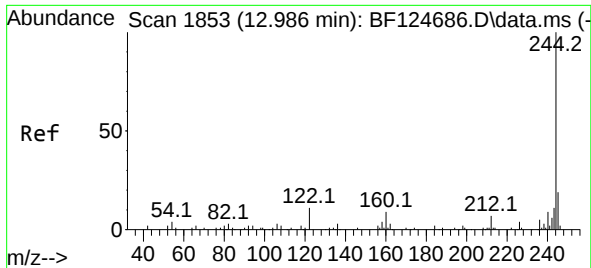
Tgt Ion:184 Resp: 30349
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 10.5 8.1 12.1



#78
Pyrene
Concen: 40.885 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

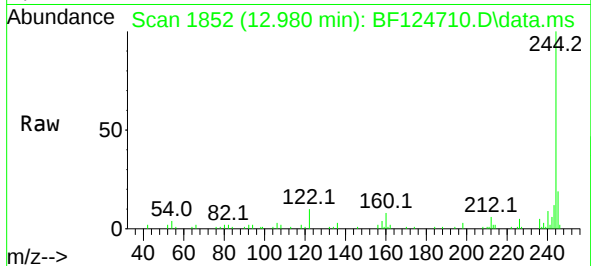
Tgt Ion:202 Resp: 43673
Ion Ratio Lower Upper
202 100
200 19.7 15.3 22.9
203 16.4 13.4 20.0



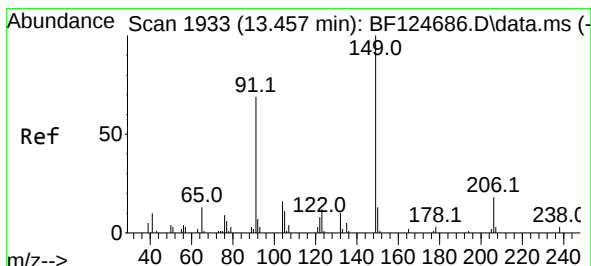
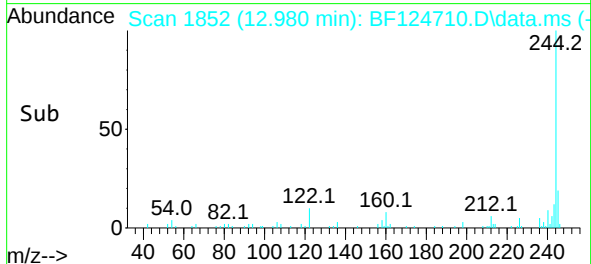
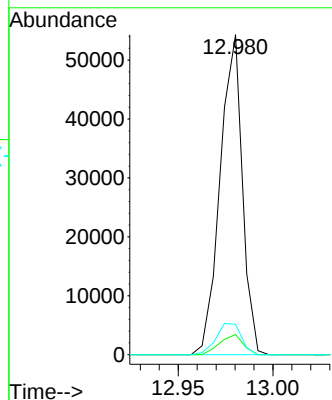


#79
 Terphenyl-d14
 Concen: 56.286 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF124710.D
 Acq: 23 Jul 2021 12:34

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ-207MSD

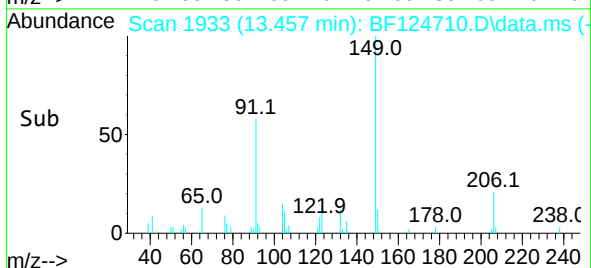
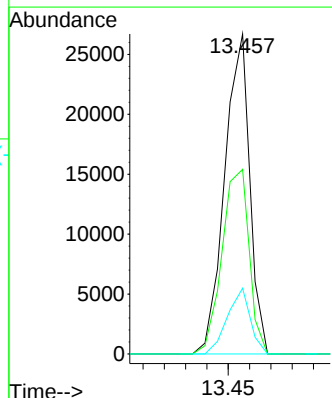
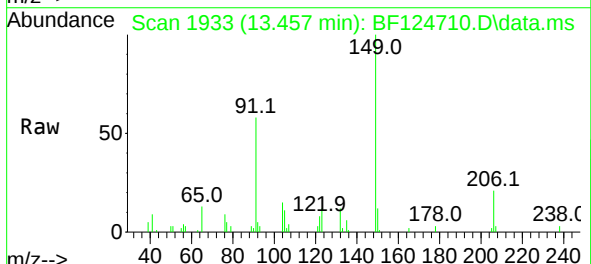


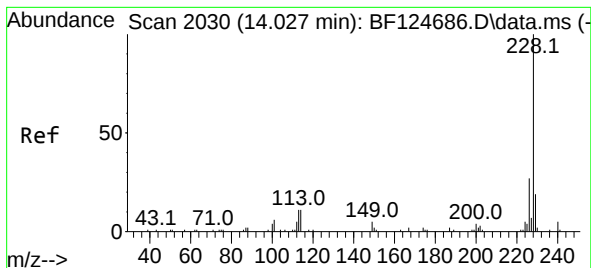
Tgt Ion:244	Resp:	44306
Ion Ratio	Lower	Upper
244	100	
212	6.3	5.9 8.9
122	9.5	9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 42.611 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF124710.D
 Acq: 23 Jul 2021 12:34

Tgt Ion:149	Resp:	21801
Ion Ratio	Lower	Upper
149	100	
91	57.7	51.8 77.8
206	20.5	14.5 21.7

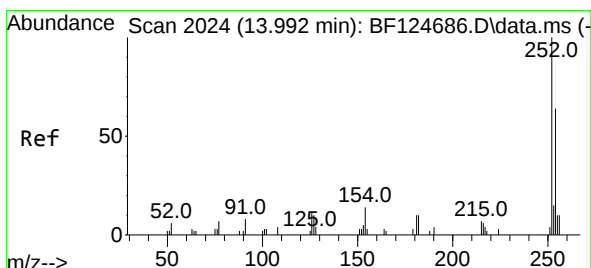
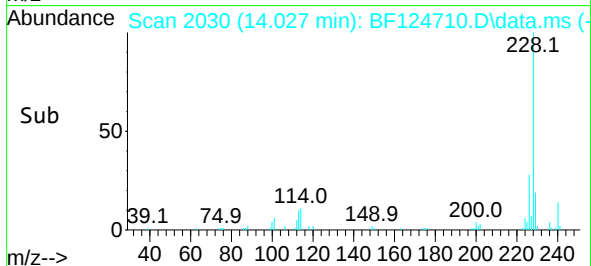
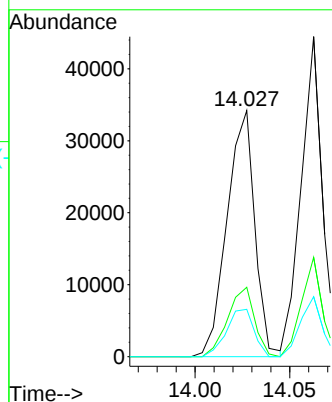
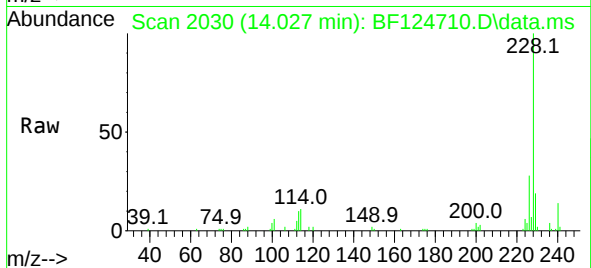




#81
Benzo(a)anthracene
Concen: 39.480 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

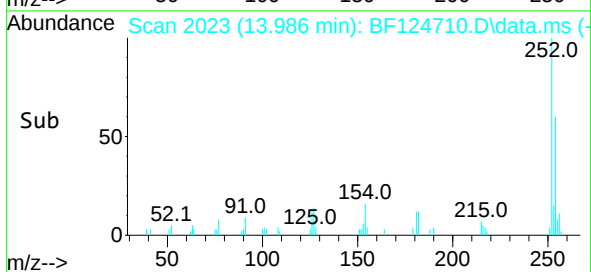
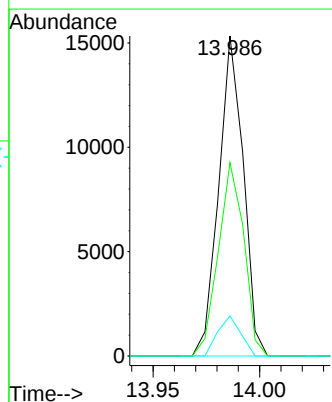
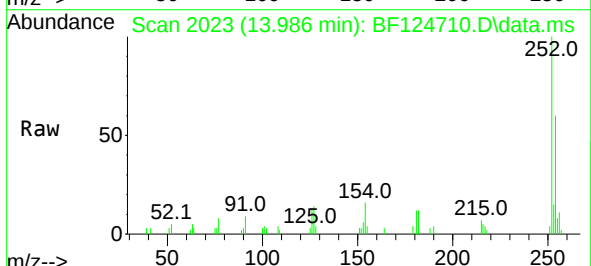
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

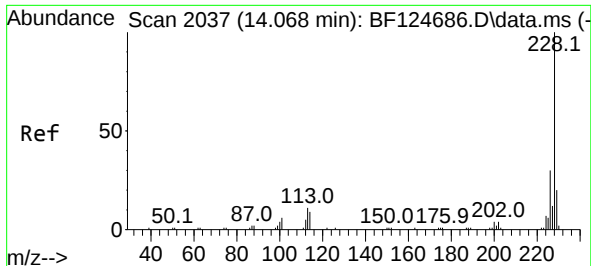
Tgt Ion:228 Resp: 34821
Ion Ratio Lower Upper
228 100
226 28.2 21.6 32.4
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 50.144 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:252 Resp: 12274
Ion Ratio Lower Upper
252 100
254 60.4 51.4 77.0
126 12.5 9.5 14.3

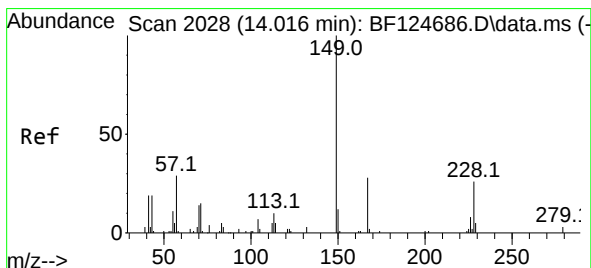
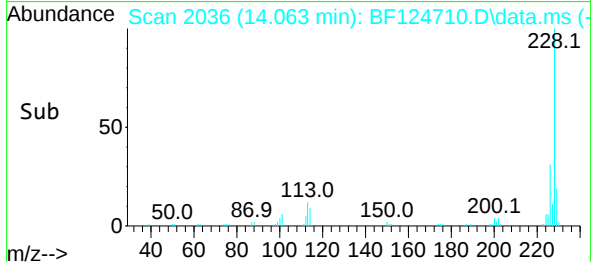
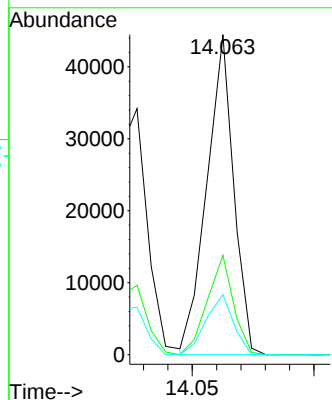
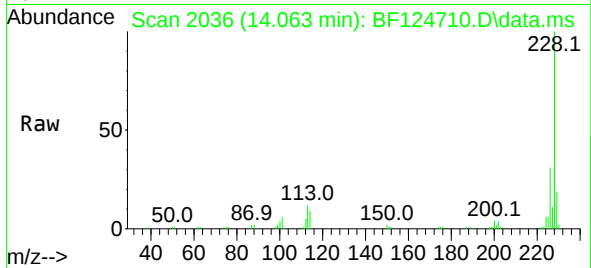




#83
Chrysene
Concen: 40.121 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

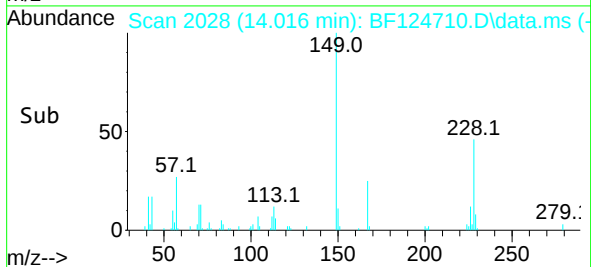
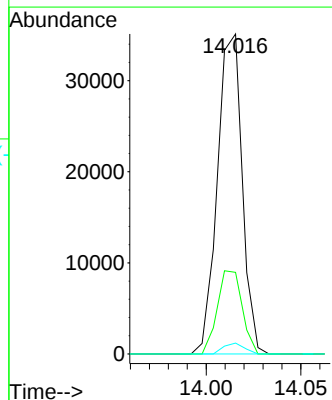
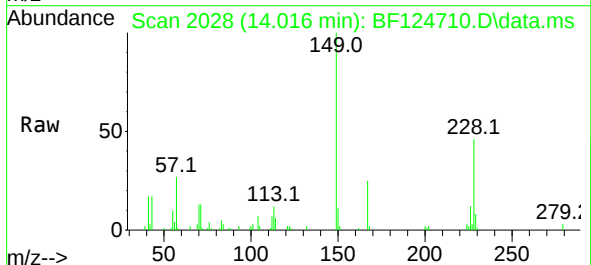
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

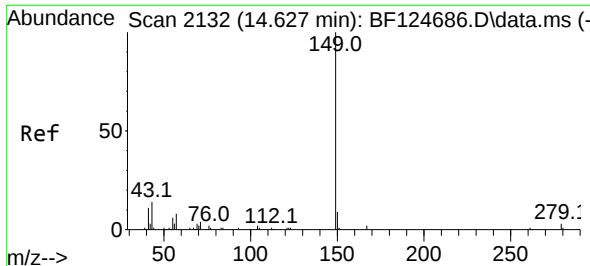
Tgt Ion:228 Resp: 34092
Ion Ratio Lower Upper
228 100
226 31.1 22.6 34.0
229 18.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.509 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:149 Resp: 32035
Ion Ratio Lower Upper
149 100
167 25.5 21.4 32.0
279 3.4 2.6 4.0

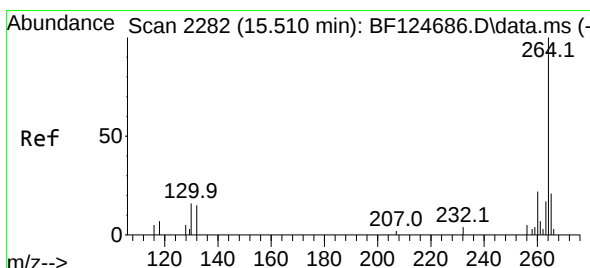
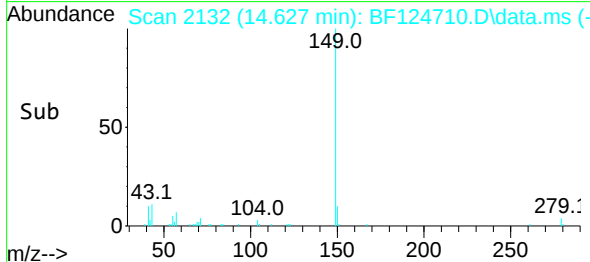
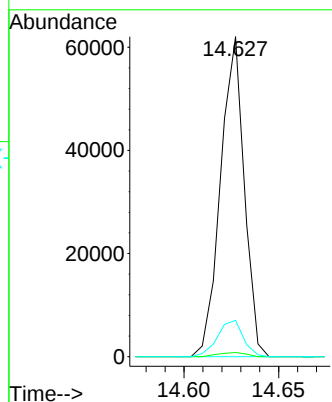
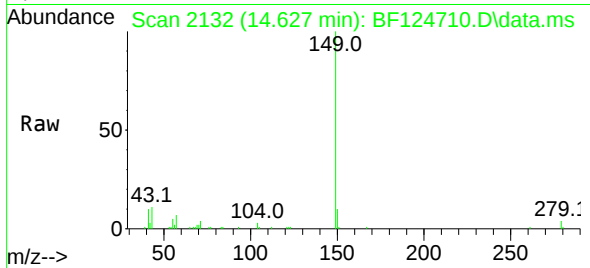




#85
Di-n-octyl phthalate
Concen: 44.132 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

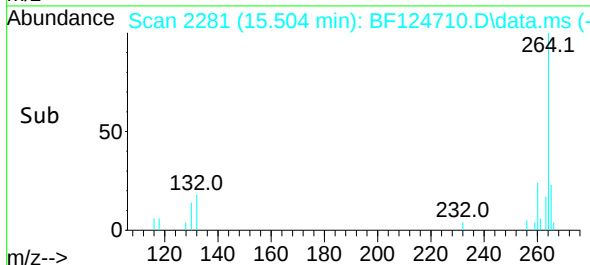
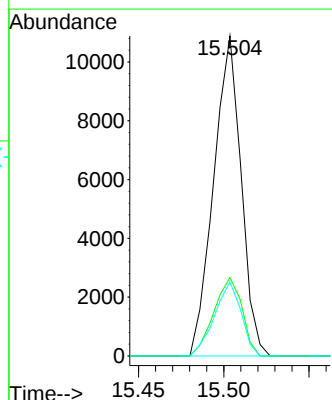
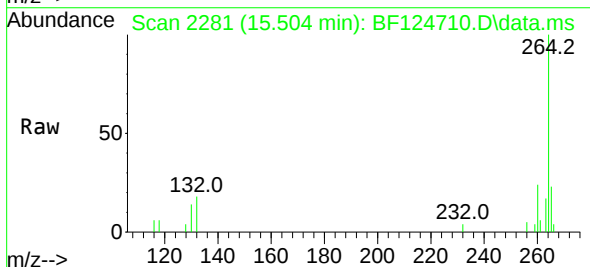
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

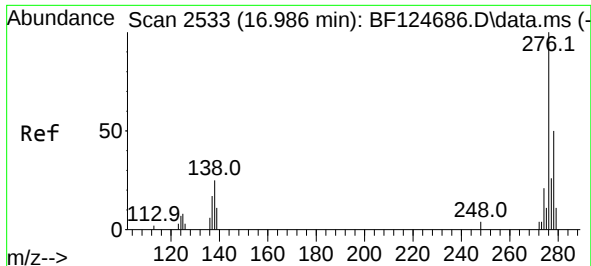
Tgt Ion:149 Resp: 53969
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:264 Resp: 12178
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 23.1 17.2 25.8

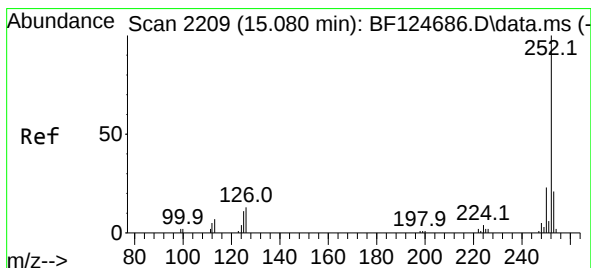
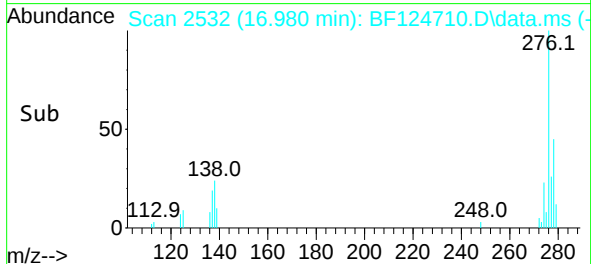
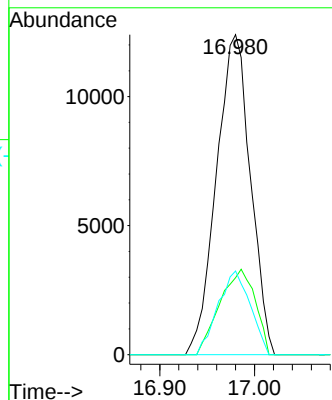
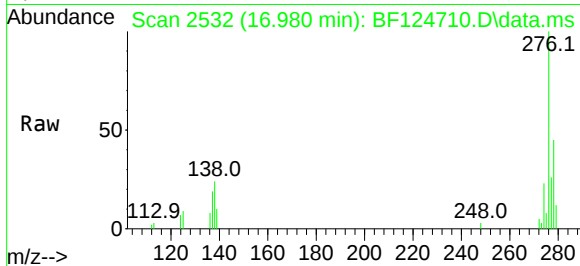




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.034 ng
RT: 16.980 min Scan# 2532
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

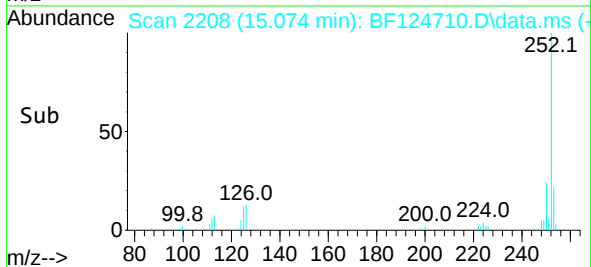
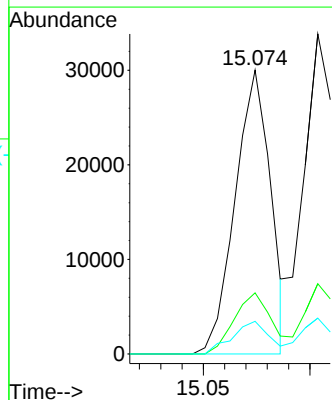
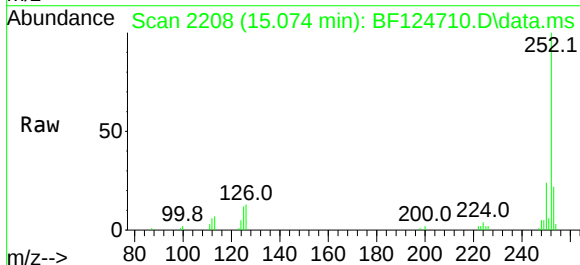
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

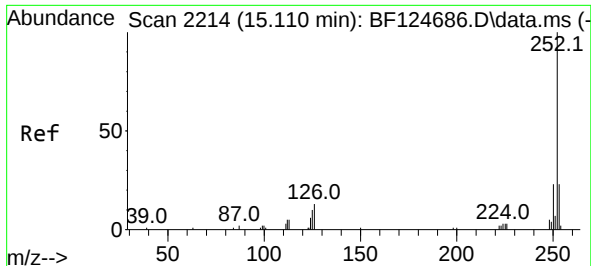
Tgt Ion:276 Resp: 30959
Ion Ratio Lower Upper
276 100
138 27.7 24.1 36.1
277 24.7 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 40.586 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:252 Resp: 34799
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 11.5 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 43.338 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.006 min

Lab File: BF124710.D

Acq: 23 Jul 2021 12:34

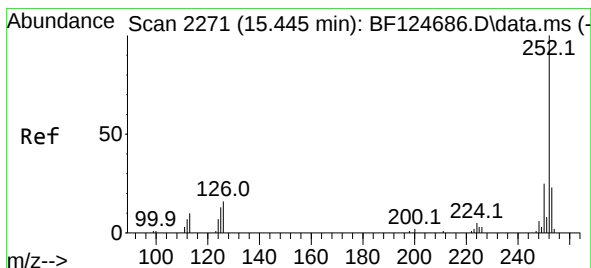
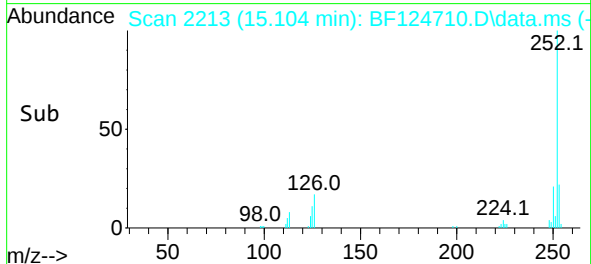
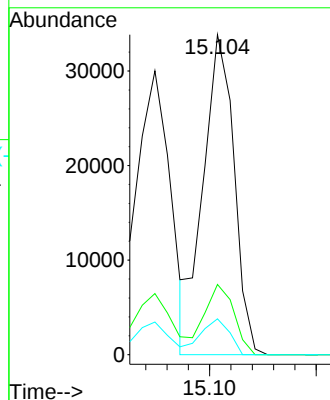
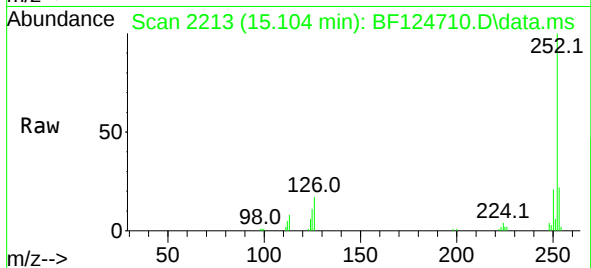
Instrument :

BNA_F

ClientSampleId :

RO-VNJ-207MSD

Tgt Ion:252	Resp:	33953
Ion Ratio	Lower	Upper
252	100	
253	22.0	17.8 26.8
125	11.2	7.2 10.8#



#90

Benzo(a)pyrene

Concen: 45.897 ng

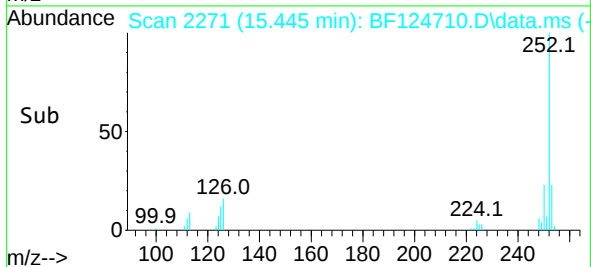
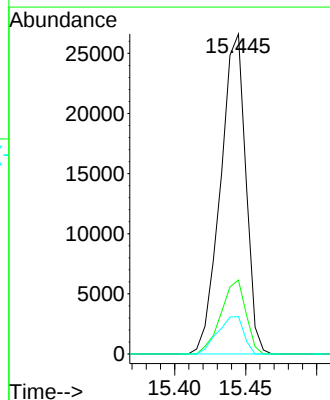
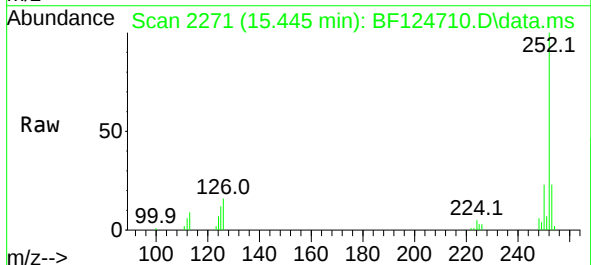
RT: 15.445 min Scan# 2271

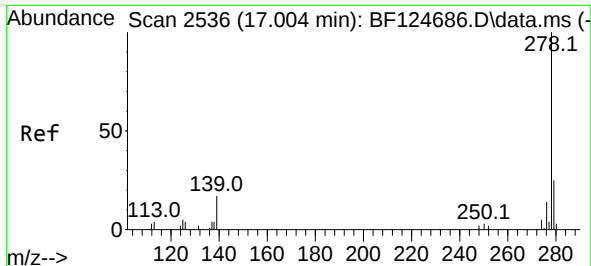
Delta R.T. -0.000 min

Lab File: BF124710.D

Acq: 23 Jul 2021 12:34

Tgt Ion:252	Resp:	32874
Ion Ratio	Lower	Upper
252	100	
253	23.1	18.4 27.6
125	11.7	9.9 14.9

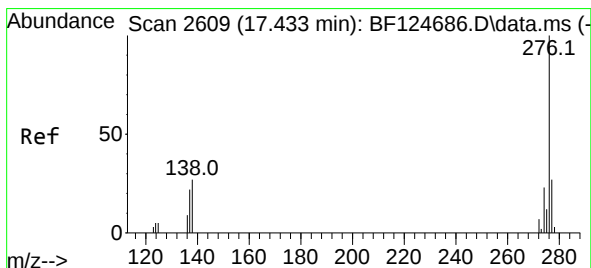
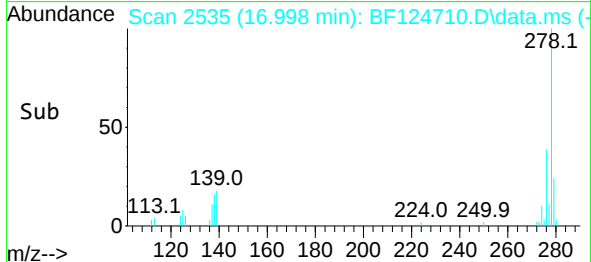
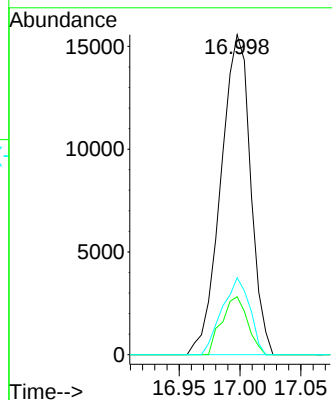
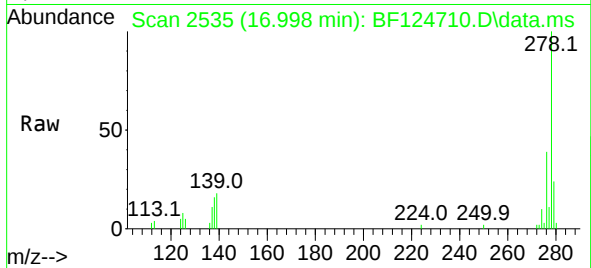




#91
Dibenzo(a,h)anthracene
Concen: 42.969 ng
RT: 16.998 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MSD

Tgt Ion:278 Resp: 26447
Ion Ratio Lower Upper
278 100
139 18.1 14.9 22.3
279 24.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 40.529 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.006 min
Lab File: BF124710.D
Acq: 23 Jul 2021 12:34

Tgt Ion:276 Resp: 23655
Ion Ratio Lower Upper
276 100
277 22.8 22.0 33.0
138 24.8 22.2 33.4

