

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062821\
 Data File : BF124474.D
 Acq On : 28 Jun 2021 18:01
 Operator : JU/CG
 Sample : M2824-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ABN-1MSD

Quant Time: Jun 29 05:11:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 16:01:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	37686	20.00	ng	-0.01
21) Naphthalene-d8	7.975	136	143032	20.00	ng	#-0.01
39) Acenaphthene-d10	9.727	164	87350	20.00	ng	-0.01
64) Phenanthrene-d10	11.216	188	161413	20.00	ng	-0.01
76) Chrysene-d12	13.862	240	106105	20.00	ng	0.00
86) Perylene-d12	15.286	264	75110	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	304738	127.17	ng	0.00
7) Phenol-d6	6.357	99	337975	108.02	ng	0.00
23) Nitrobenzene-d5	7.263	82	290471	84.20	ng	-0.02
42) 2,4,6-Tribromophenol	10.527	330	140536	134.66	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	574011	80.50	ng	-0.01
79) Terphenyl-d14	12.804	244	674593	95.23	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.504	88	41938	40.70	ng	# 71
3) Pyridine	3.198	79	73908	32.71	ng	# 76
4) n-Nitrosodimethylamine	3.122	42	53704	44.05	ng	83
6) Aniline	6.369	93	50036	14.31	ng	# 1
8) 2-Chlorophenol	6.486	128	125449	47.11	ng	98
9) Benzaldehyde	6.251	77	56781	38.99	ng	95
10) Phenol	6.369	94	127383	37.65	ng	83
11) bis(2-Chloroethyl)ether	6.434	93	125542	51.31	ng	88
12) 1,3-Dichlorobenzene	6.710	146	153322	47.40	ng	95
13) 1,4-Dichlorobenzene	6.710	146	153322	46.75	ng	94
14) 1,2-Dichlorobenzene	6.863	146	145806	47.21	ng	95
15) Benzyl Alcohol	6.851	79	123138	45.88	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.975	45	154880	49.34	ng	# 3
17) 2-Methylphenol	6.969	107	97569	45.78	ng	# 81
18) Hexachloroethane	7.198	117	57861	48.42	ng	# 88
19) n-Nitroso-di-n-propyla...	7.116	70	103185	49.04	ng	# 76
20) 3+4-Methylphenols	7.128	107	122764	44.13	ng	# 74
22) Acetophenone	7.110	105	191604	48.12	ng	# 87
24) Nitrobenzene	7.281	77	152677	44.30	ng	98
25) Isophorone	7.522	82	257202	43.37	ng	97
26) 2-Nitrophenol	7.598	139	73165	43.65	ng	91
27) 2,4-Dimethylphenol	7.645	122	112724	50.45	ng	90
28) bis(2-Chloroethoxy)met...	7.733	93	148593	49.43	ng	99
29) 2,4-Dichlorophenol	7.851	162	118525	44.69	ng	93
30) 1,2,4-Trichlorobenzene	7.916	180	135664	45.10	ng	97
31) Naphthalene	7.998	128	430861	51.20	ng	99
32) Benzoic acid	7.810	122	49263	39.30	ng	89
33) 4-Chloroaniline	8.063	127	10800	3.42	ng	# 91
34) Hexachlorobutadiene	8.110	225	87481	43.50	ng	96
35) Caprolactam	8.445	113	13292	19.12	ng	# 54
36) 4-Chloro-3-methylphenol	8.557	107	119121	44.47	ng	# 85
37) 2-Methylnaphthalene	8.692	142	281493	47.27	ng	97
38) 1-Methylnaphthalene	8.786	142	257587	46.51	ng	100
40) 1,2,4,5-Tetrachloroben...	8.857	216	141511	45.08	ng	96
41) Hexachlorocyclopentadiene	8.839	237	76891	315.67	ng	98
43) 2,4,6-Trichlorophenol	8.980	196	87247	44.29	ng	98

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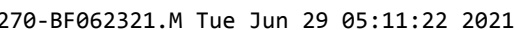
Instrument :
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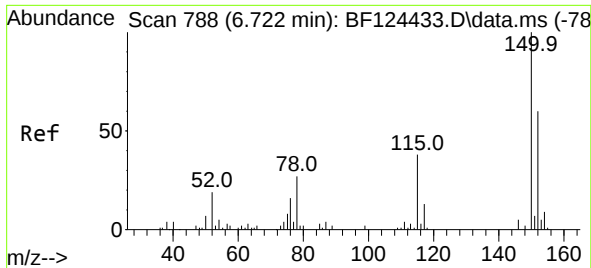
Quant Time: Jun 29 05:11:16 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 16:01:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.027	196	91481	44.01	ng	# 89
46) 1,1'-Biphenyl	9.157	154	337635	45.48	ng	97
47) 2-Chloronaphthalene	9.180	162	269773	44.42	ng	94
48) 2-Nitroaniline	9.286	65	86645	43.37	ng	96
49) Acenaphthylene	9.592	152	389306	44.35	ng	96
50) Dimethylphthalate	9.463	163	326496	47.41	ng	98
51) 2,6-Dinitrotoluene	9.527	165	72975	45.87	ng	85
52) Acenaphthene	9.763	154	251780	45.17	ng	95
53) 3-Nitroaniline	9.698	138	32843	23.32	ng	90
54) 2,4-Dinitrophenol	9.822	184	49301	75.70	ng	# 78
55) Dibenzofuran	9.939	168	401738	45.22	ng	97
56) 4-Nitrophenol	9.892	139	56443	76.40	ng	92
57) 2,4-Dinitrotoluene	9.939	165	97634	46.30	ng	# 88
58) Fluorene	10.280	166	314696	46.10	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.063	232	71989	47.36	ng	# 93
60) Diethylphthalate	10.163	149	319518	46.63	ng	97
61) 4-Chlorophenyl-phenyle...	10.269	204	158172	46.76	ng	96
62) 4-Nitroaniline	10.322	138	58003	42.81	ng	# 84
63) Azobenzene	10.433	77	303186	44.45	ng	93
65) 4,6-Dinitro-2-methylph...	10.351	198	43897	37.94	ng	# 73
66) n-Nitrosodiphenylamine	10.398	169	272614	44.03	ng	97
67) 4-Bromophenyl-phenylether	10.763	248	95825	44.13	ng	95
68) Hexachlorobenzene	10.827	284	103747	43.97	ng	91
69) Atrazine	10.927	200	94010	58.85	ng	96
70) Pentachlorophenol	11.033	266	69053	116.80	ng	95
71) Phenanthrene	11.245	178	456489	44.86	ng	99
72) Anthracene	11.298	178	470381	46.40	ng	98
73) Carbazole	11.457	167	387442	43.85	ng	97
74) Di-n-butylphthalate	11.780	149	507793	48.26	ng	99
75) Fluoranthene	12.433	202	469994	45.90	ng	97
77) Benzidine	12.557	184	37170	17.48	ng	# 97
78) Pyrene	12.663	202	476297	49.18	ng	99
80) Butylbenzylphthalate	13.274	149	192972	50.18	ng	97
81) Benzo(a)anthracene	13.851	228	343475	44.90	ng	97
82) 3,3'-Dichlorobenzidine	13.810	252	47927	19.55	ng	92
83) Chrysene	13.886	228	323824	42.72	ng	98
84) Bis(2-ethylhexyl)phtha...	13.839	149	258012	50.07	ng	# 96
85) Di-n-octyl phthalate	14.451	149	323695	40.33	ng	# 88
87) Indeno(1,2,3-cd)pyrene	16.686	276	316174	53.38	ng	97
88) Benzo(b)fluoranthene	14.909	252	250646	44.04	ng	99
89) Benzo(k)fluoranthene	14.909	252	250646	48.13	ng	99
90) Benzo(a)pyrene	15.227	252	247157	48.87	ng	97
91) Dibenzo(a,h)anthracene	16.692	278	269193	52.76	ng	96
92) Benzo(g,h,i)perylene	17.103	276	264192	52.62	ng	97

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

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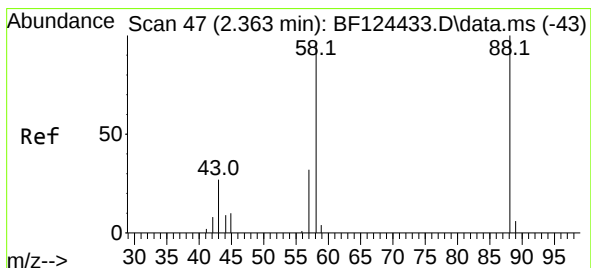
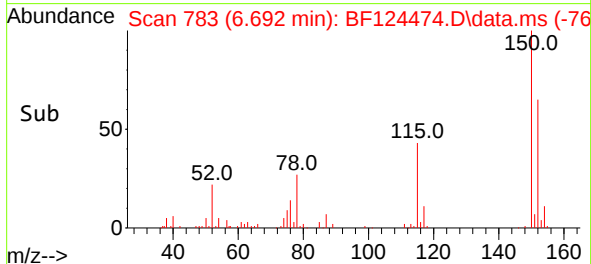
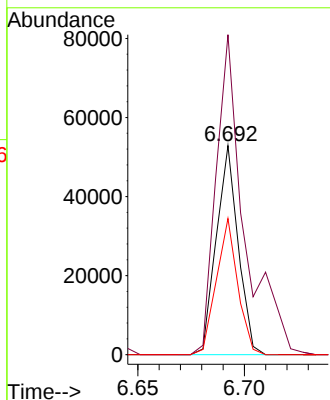
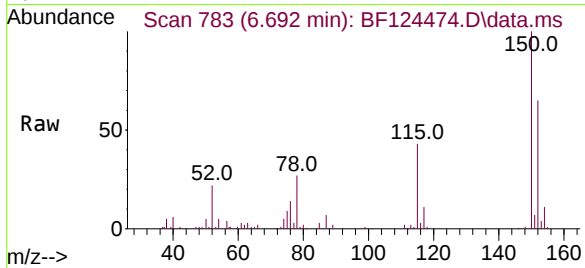




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.692 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: BF124474.D
 Acq: 28 Jun 2021 18:01

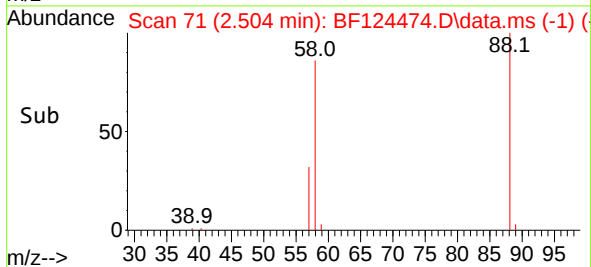
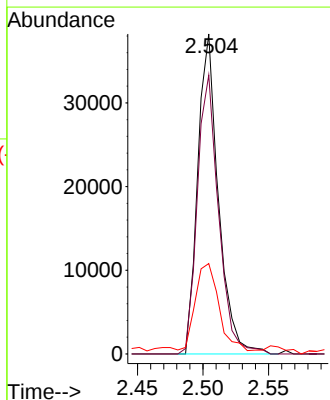
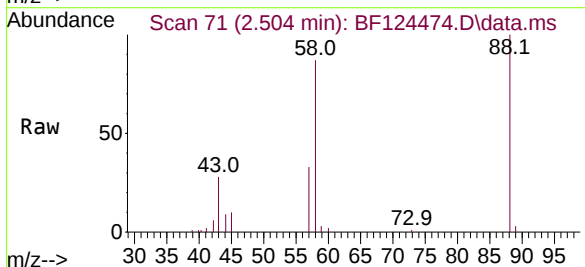
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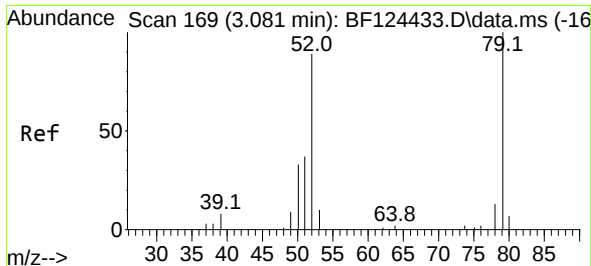
Tgt Ion:152 Resp: 37686
 Ion Ratio Lower Upper
 152 100
 150 153.0 127.0 190.6
 115 65.1 54.3 81.5



#2
 1,4-Dioxane
 Concen: 40.70 ng
 RT: 2.504 min Scan# 71
 Delta R.T. 0.165 min
 Lab File: BF124474.D
 Acq: 28 Jun 2021 18:01

Tgt Ion: 88 Resp: 41938
 Ion Ratio Lower Upper
 88 100
 58 89.9 83.8 125.8
 43 0.0 32.2 48.4#

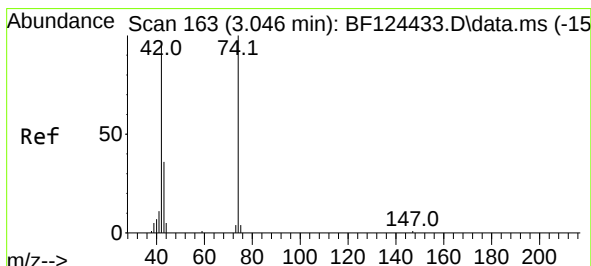
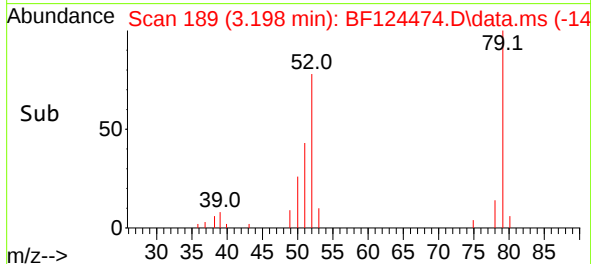
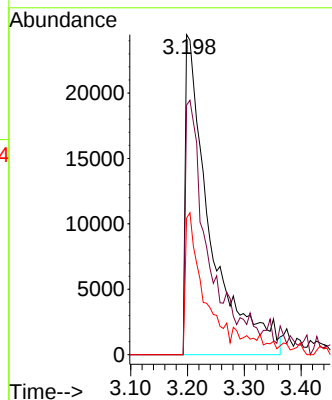
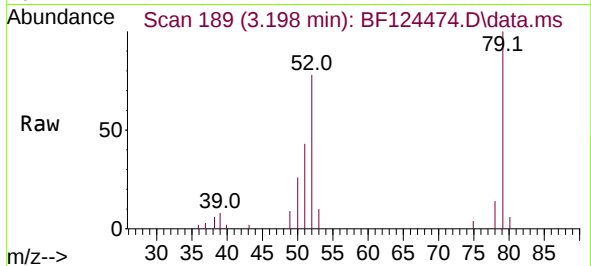




#3
Pyridine
Concen: 32.71 ng
RT: 3.198 min Scan# 189
Delta R.T. 0.141 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

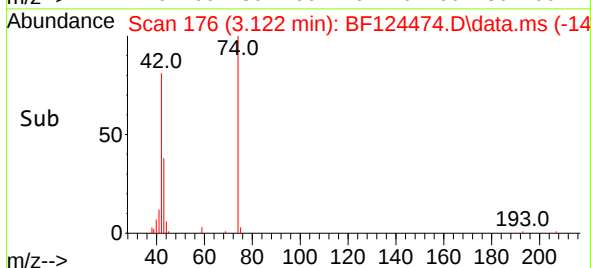
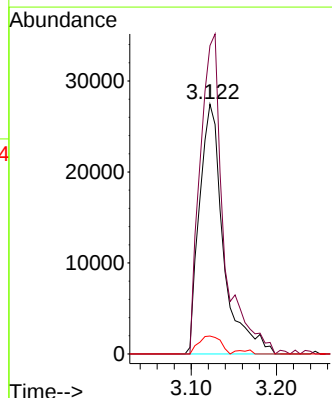
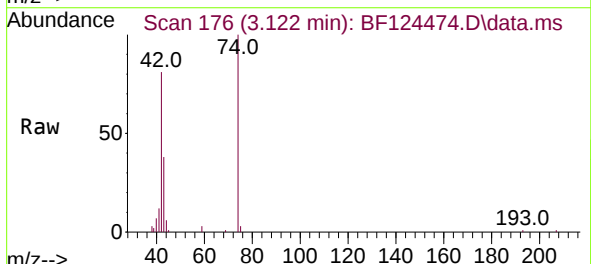
Instrument :
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ClientSampleId :
ABN-1MSD

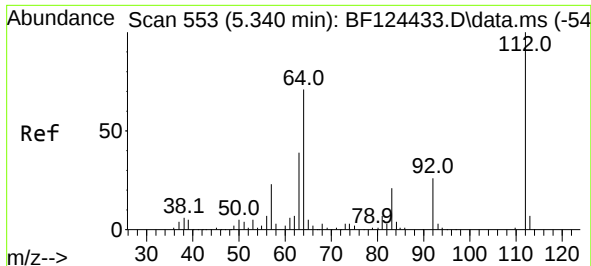
Tgt Ion: 79 Resp: 73908
Ion Ratio Lower Upper
79 100
52 78.0 87.4 131.0#
51 42.7 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 44.05 ng
RT: 3.122 min Scan# 176
Delta R.T. 0.106 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion: 42 Resp: 53704
Ion Ratio Lower Upper
42 100
74 123.4 83.5 125.3
44 7.2 5.7 8.5

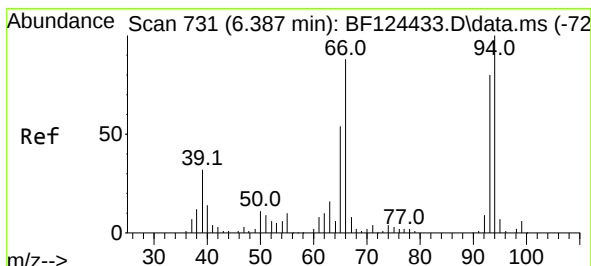
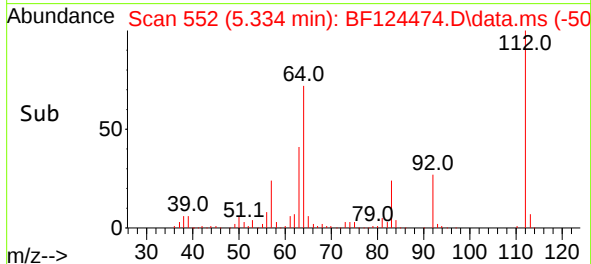
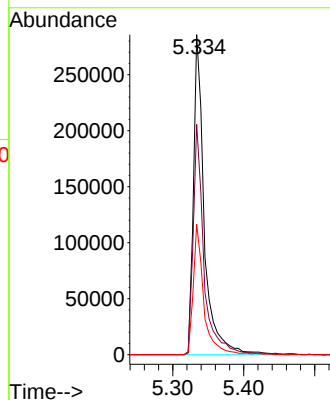
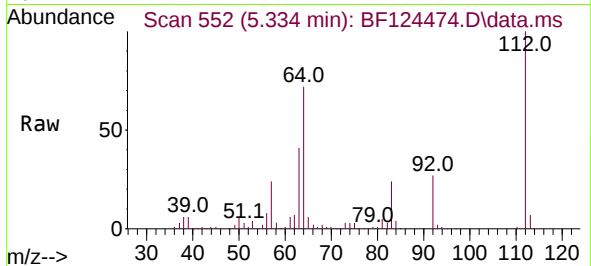




#5
2-Fluorophenol
Concen: 127.17 ng
RT: 5.334 min Scan# 552
Delta R.T. 0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

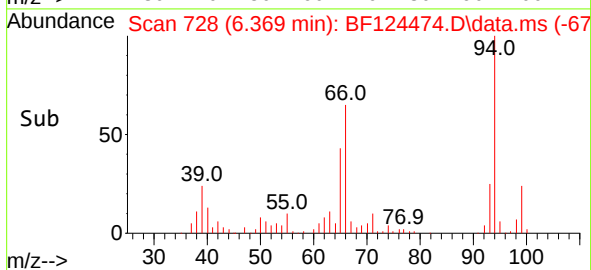
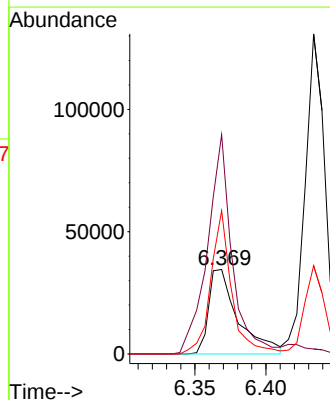
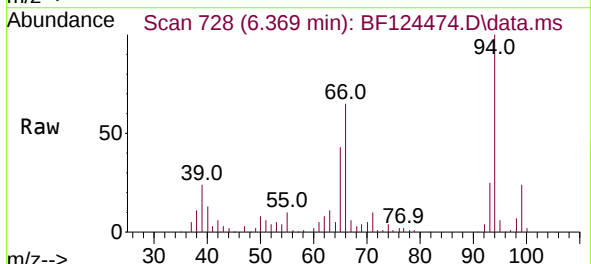
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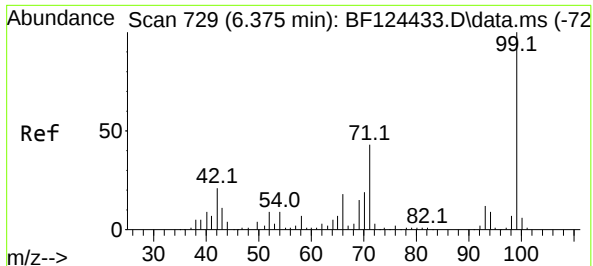
Tgt Ion:112 Resp: 304738
Ion Ratio Lower Upper
112 100
64 72.0 61.4 92.0
63 40.8 33.0 49.4



#6
Aniline
Concen: 14.31 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion: 93 Resp: 50036
Ion Ratio Lower Upper
93 100
66 259.6 36.4 54.6#
65 169.4 19.4 29.0#

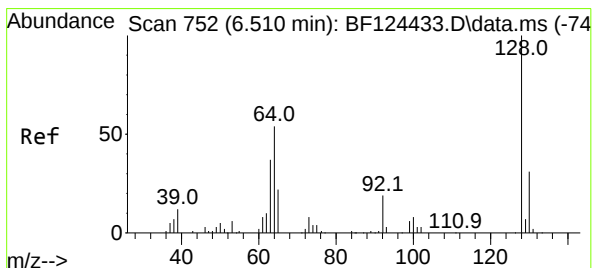
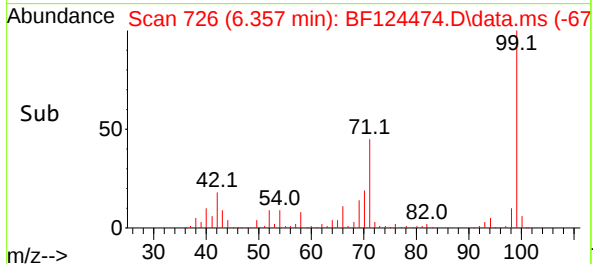
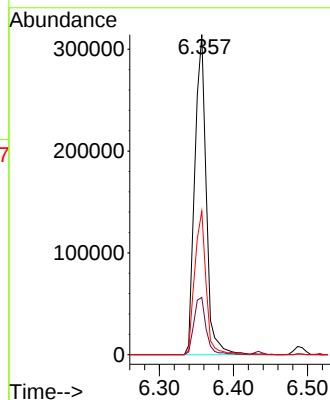
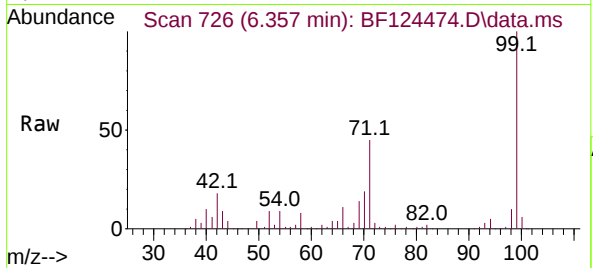




#7
Phenol-d6
Concen: 108.02 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

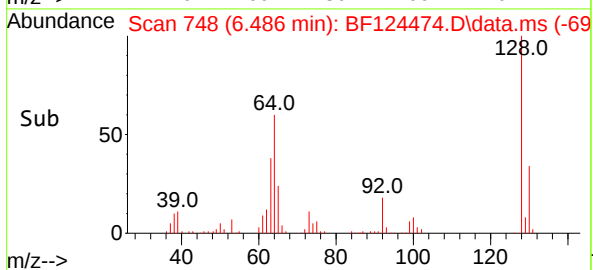
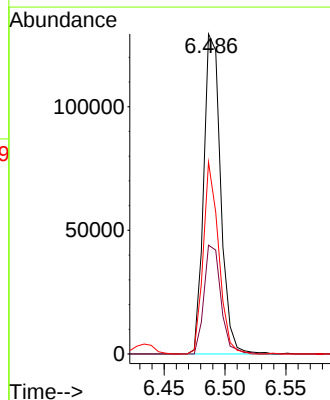
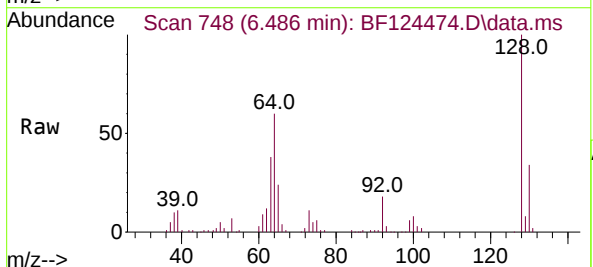
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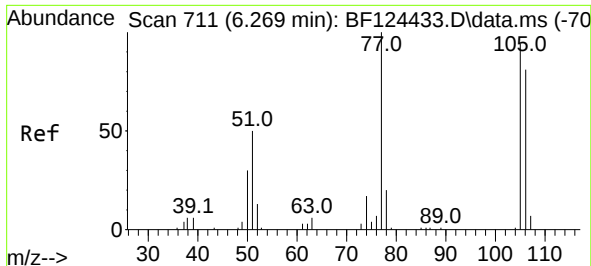
Tgt Ion: 99 Resp: 337975
Ion Ratio Lower Upper
99 100
42 17.9 19.8 29.8#
71 44.9 31.1 46.7



#8
2-Chlorophenol
Concen: 47.11 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion: 128 Resp: 125449
Ion Ratio Lower Upper
128 100
130 34.0 12.6 52.6
64 60.0 41.5 81.5

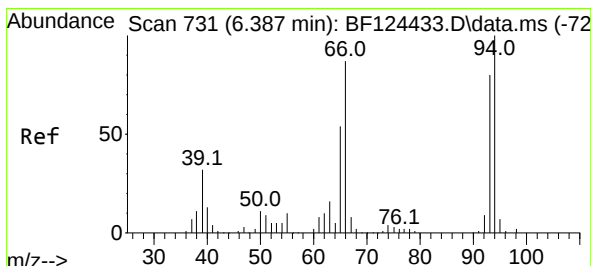
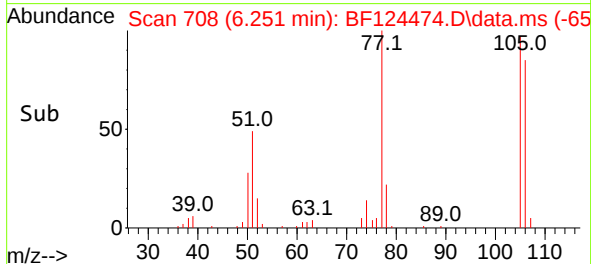
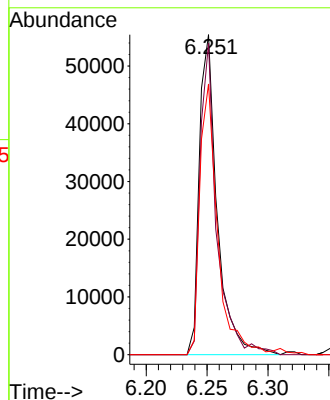
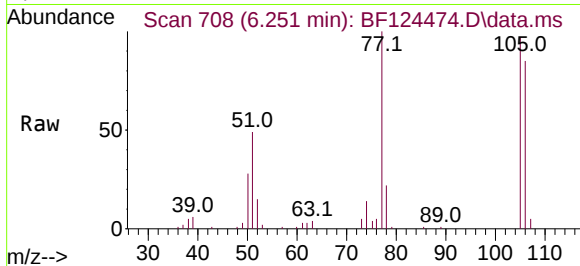




#9
Benzaldehyde
Concen: 38.99 ng
RT: 6.251 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

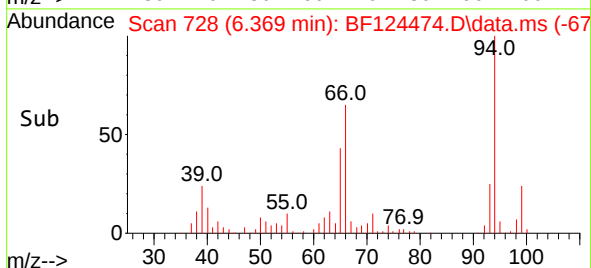
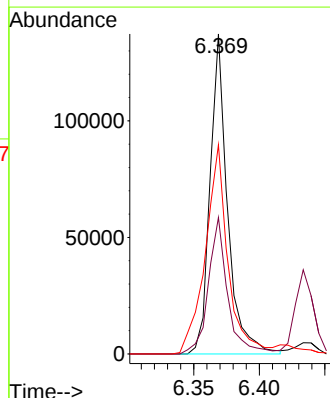
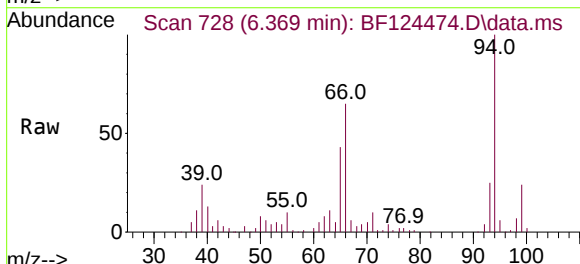
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ClientSampleId :
ABN-1MSD

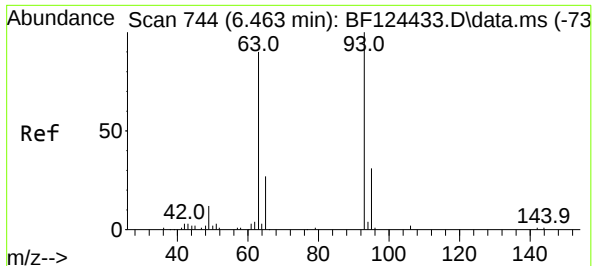
Tgt Ion:	77	Resp:	56781
Ion	Ratio	Lower	Upper
77	100		
105	97.2	75.2	115.2
106	84.6	71.6	111.6



#10
Phenol
Concen: 37.65 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:	94	Resp:	127383
Ion	Ratio	Lower	Upper
94	100		
65	42.6	18.1	58.1
66	65.3	29.0	69.0

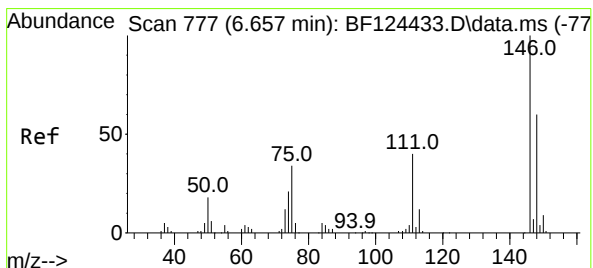
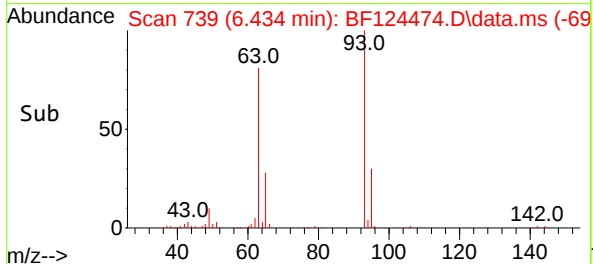
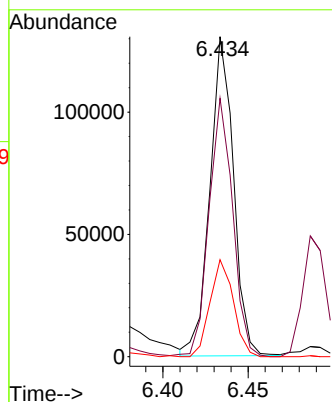
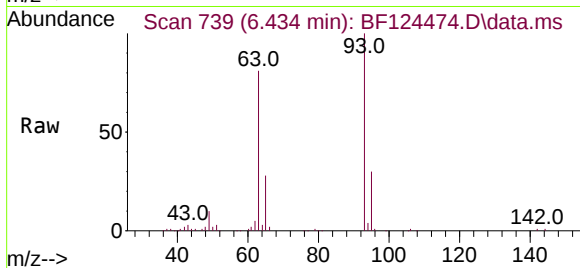




#11
bis(2-Chloroethyl)ether
Concen: 51.31 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.018 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

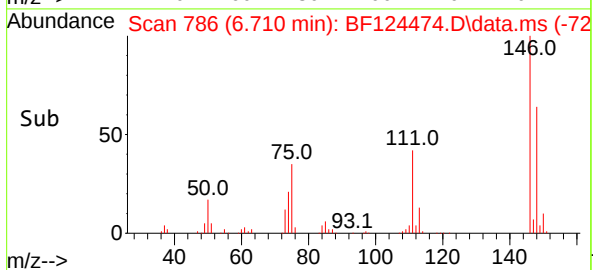
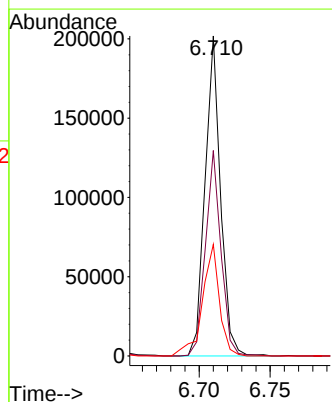
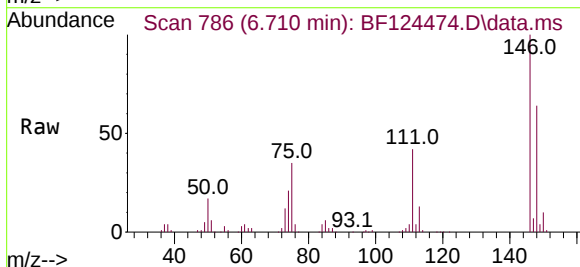
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

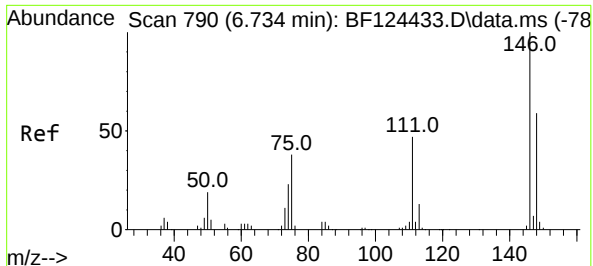
Tgt Ion:	93	Resp:	125542
Ion	Ratio	Lower	Upper
93	100		
63	80.7	76.1	116.1
95	30.3	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 47.40 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.065 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:	146	Resp:	153322
Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	34.8	34.2	51.4





#13

1,4-Dichlorobenzene

Concen: 46.75 ng

RT: 6.710 min Scan# 786

Delta R.T. -0.012 min

Lab File: BF124474.D

Acq: 28 Jun 2021 18:01

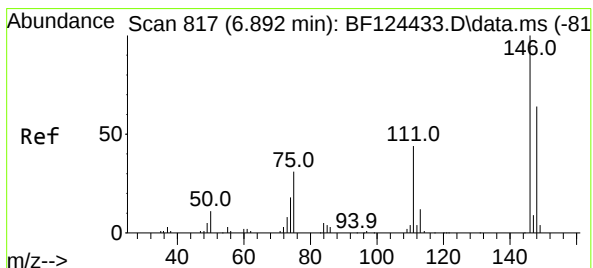
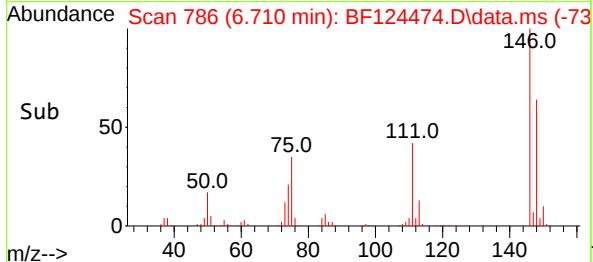
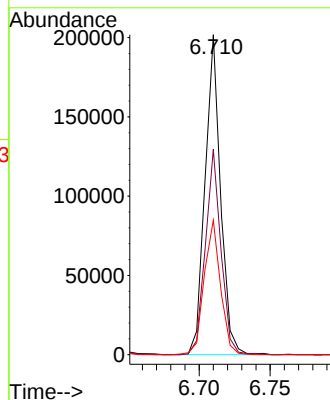
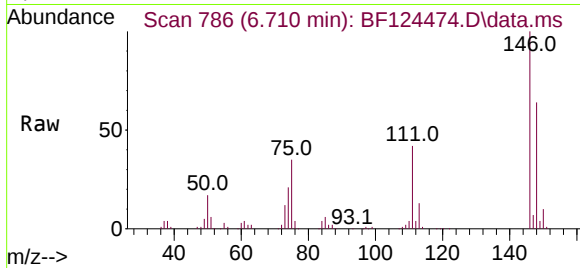
Tgt Ion:146 Resp: 153322

Ion Ratio Lower Upper

146 100

148 64.2 49.9 74.9

111 42.0 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 47.21 ng

RT: 6.863 min Scan# 812

Delta R.T. -0.012 min

Lab File: BF124474.D

Acq: 28 Jun 2021 18:01

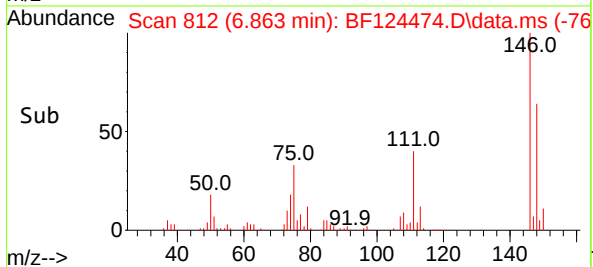
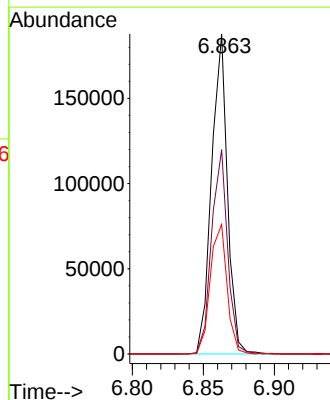
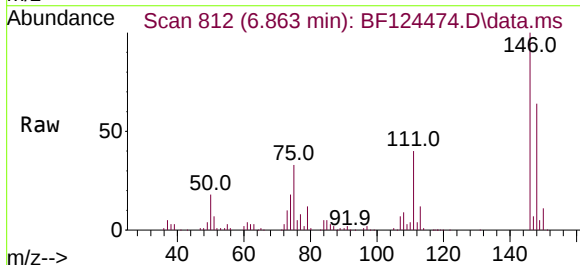
Tgt Ion:146 Resp: 145806

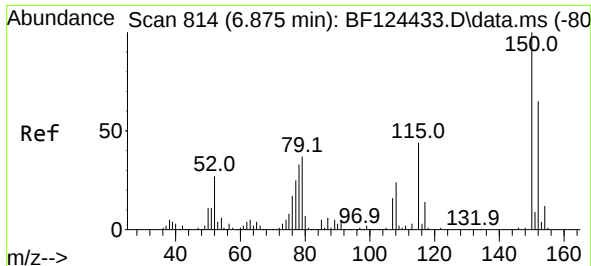
Ion Ratio Lower Upper

146 100

148 63.9 51.6 77.4

111 40.5 38.4 57.6

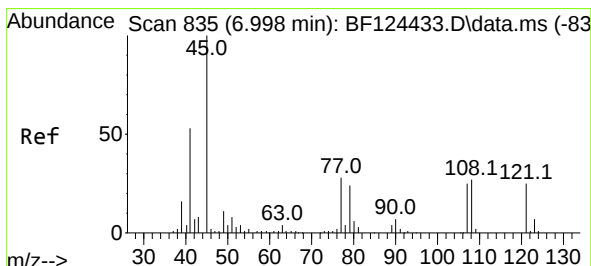
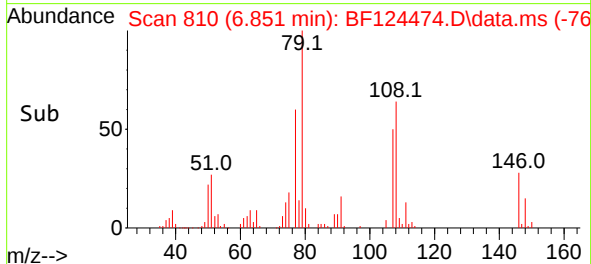
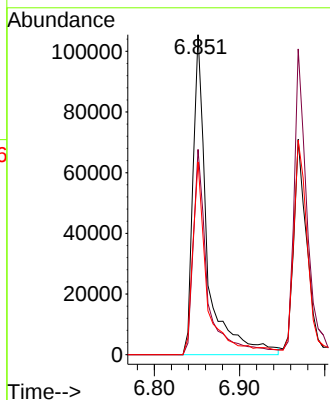
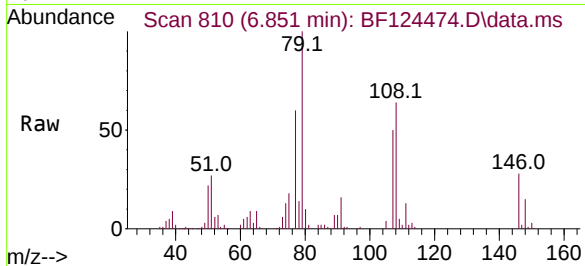




#15
Benzyl Alcohol
Concen: 45.88 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

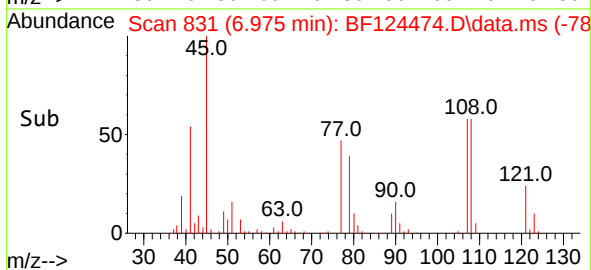
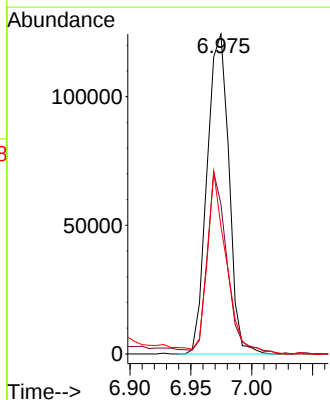
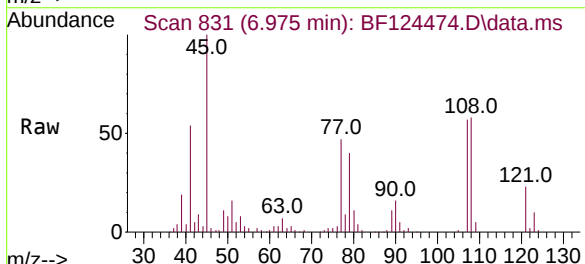
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

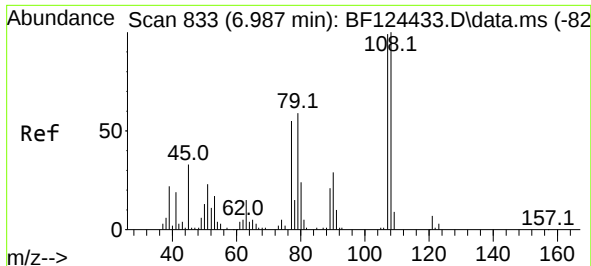
Tgt Ion: 79 Resp: 123138
Ion Ratio Lower Upper
79 100
108 64.2 55.8 83.8
77 60.2 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.34 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion: 45 Resp: 154880
Ion Ratio Lower Upper
45 100
77 46.8 0.0 30.0#
79 39.9 0.0 27.3#

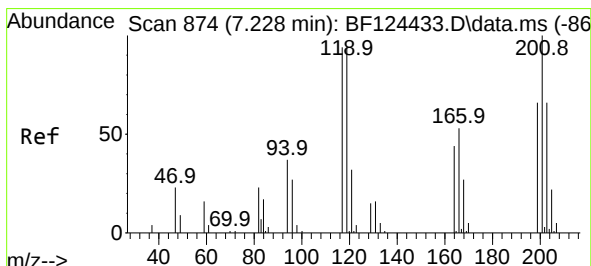
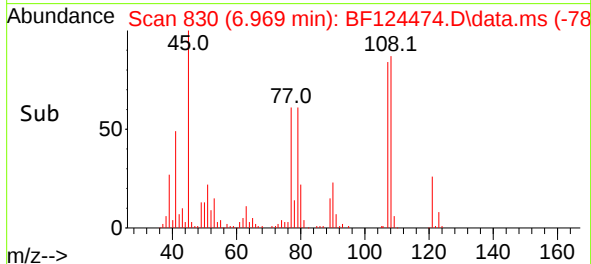
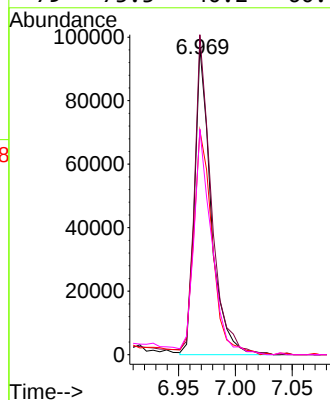
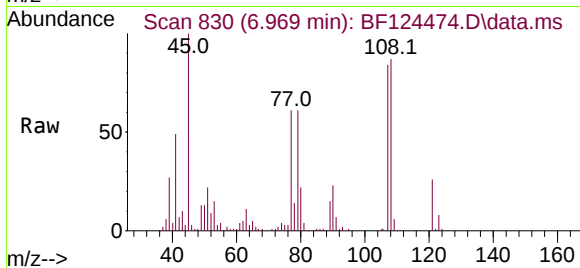




#17
2-Methylphenol
Concen: 45.78 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

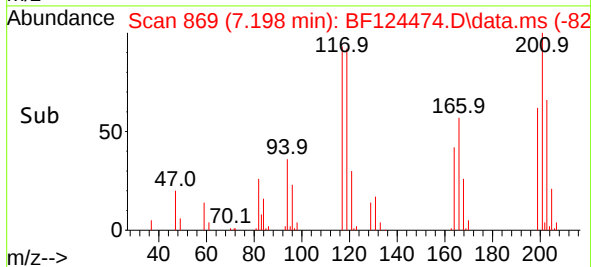
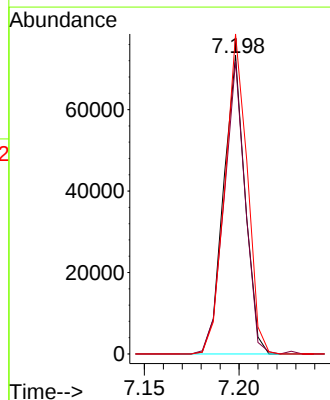
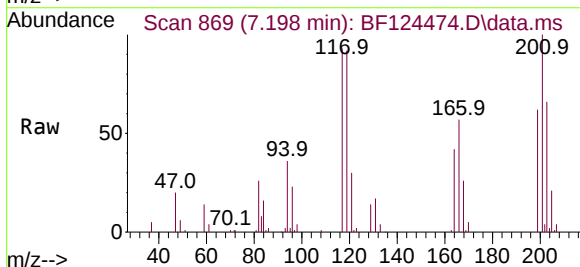
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

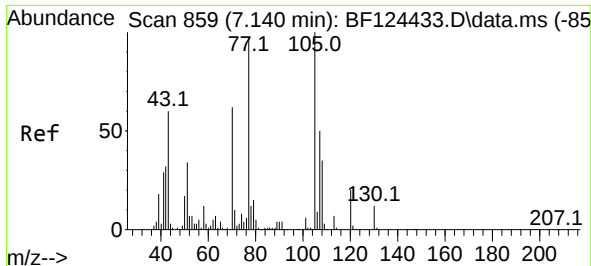
Tgt Ion:	107	Resp:	97569
Ion	Ratio	Lower	Upper
107	100		
108	104.1	89.8	134.8
77	73.0	40.9	61.3#
79	73.3	40.2	60.4#



#18
Hexachloroethane
Concen: 48.42 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.018 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

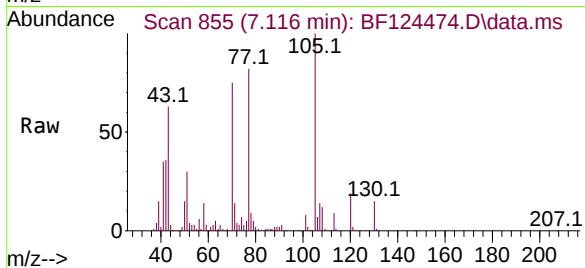
Tgt Ion:	117	Resp:	57861
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.8	116.8
201	107.1	67.8	101.8#



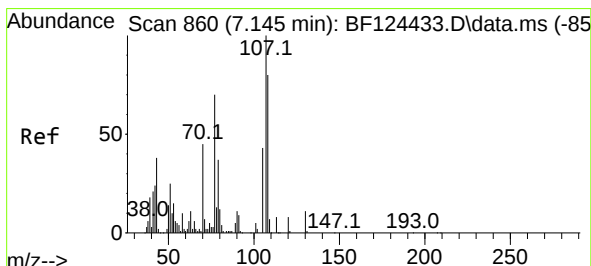
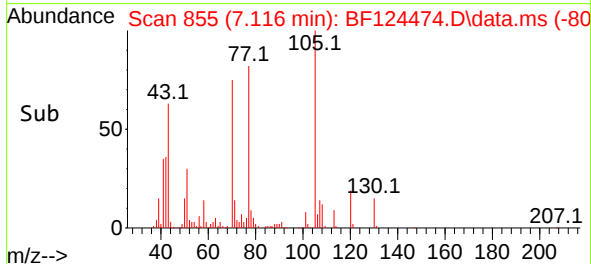
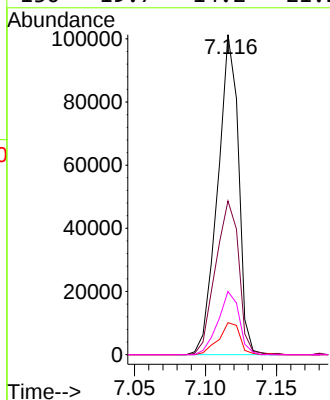


#19
n-Nitroso-di-n-propylamine
Concen: 49.04 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

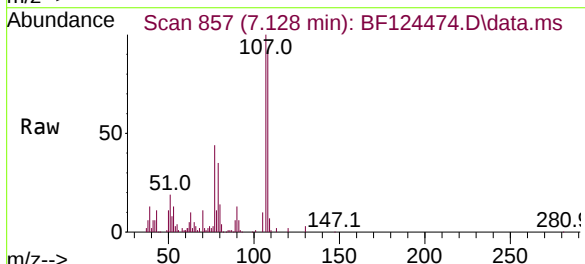
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD



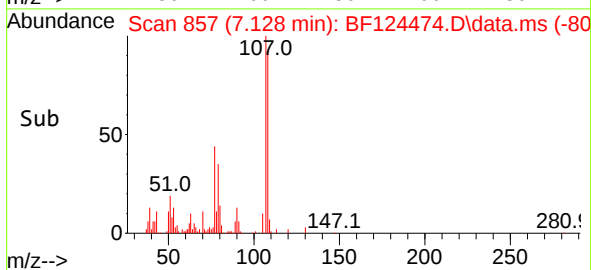
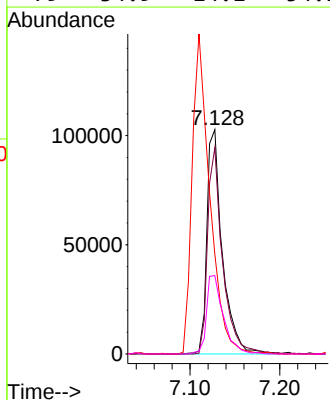
Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.0	60.1	90.1#
101	10.0	7.4	11.2
130	19.7	14.2	21.2

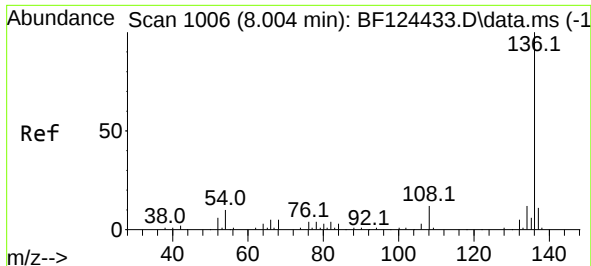


#20
3+4-Methylphenols
Concen: 44.13 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01



Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.5	111.5
77	44.4	82.0	122.0#
79	34.9	14.1	54.1

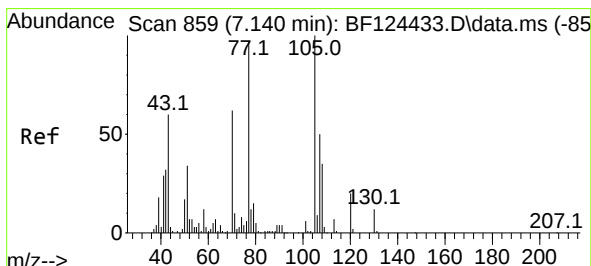
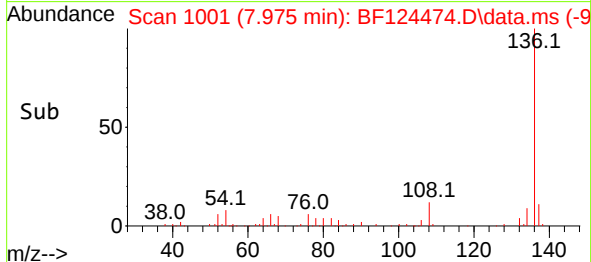
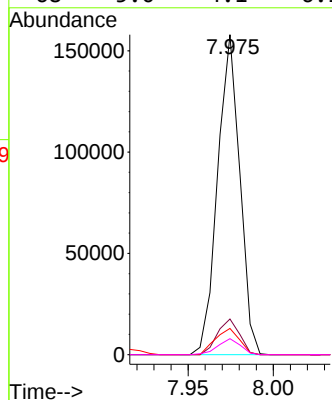
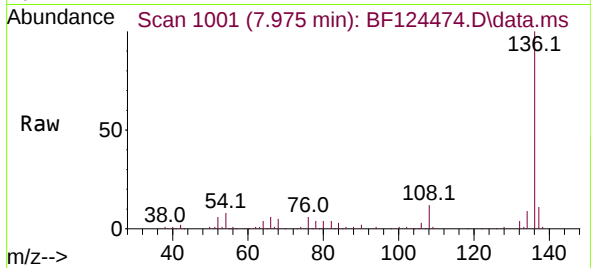




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

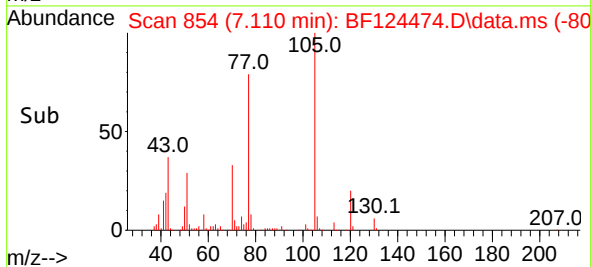
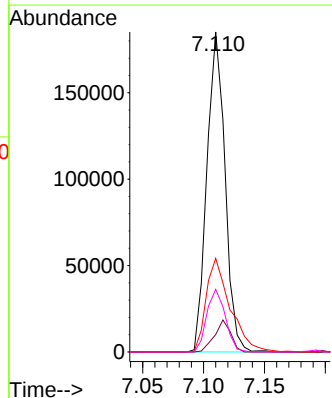
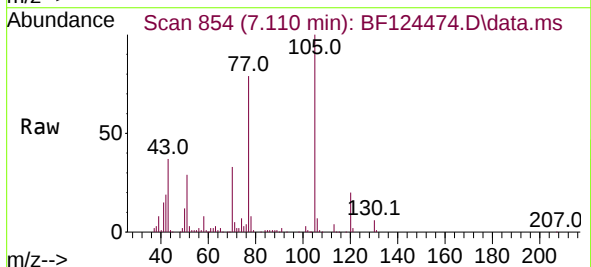
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

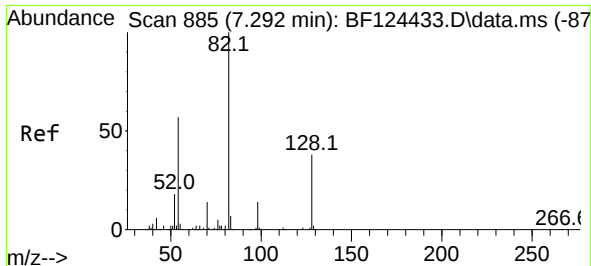
Tgt Ion:136	Resp: 143032
Ion Ratio	Lower Upper
136 100	
137 11.1	8.7 13.1
54 8.2	9.8 14.6#
68 5.0	4.1 6.1



#22
Acetophenone
Concen: 48.12 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:105	Resp: 191604
Ion Ratio	Lower Upper
105 100	
71 5.4	4.2 6.4
51 29.2	33.6 50.4#
120 19.5	16.3 24.5

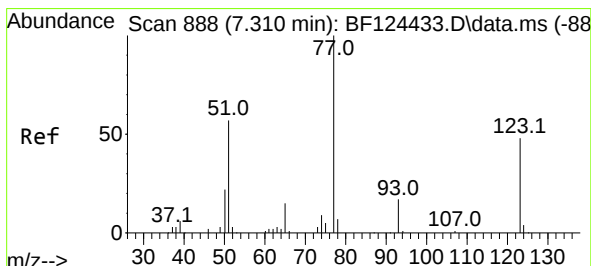
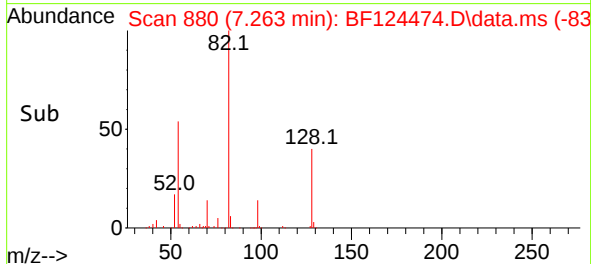
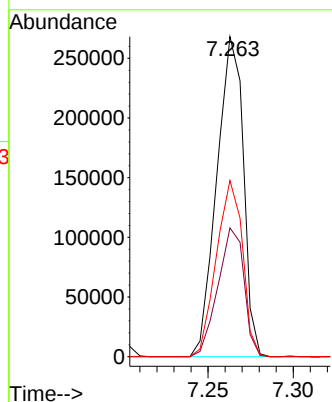
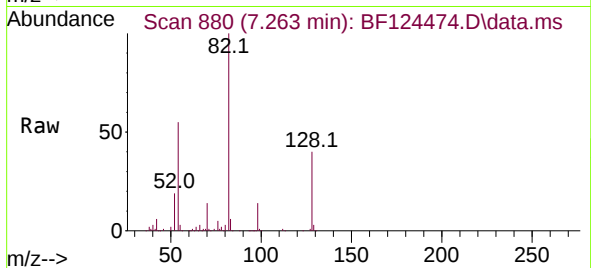




#23
Nitrobenzene-d5
Concen: 84.20 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.018 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

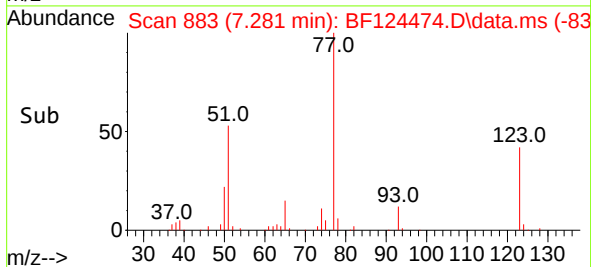
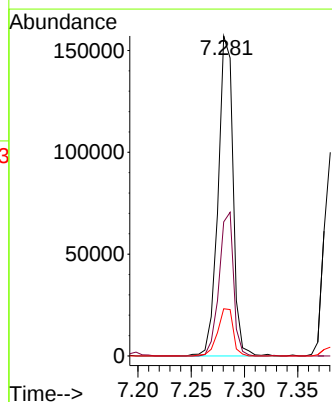
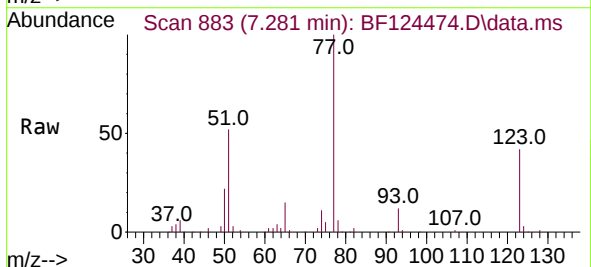
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

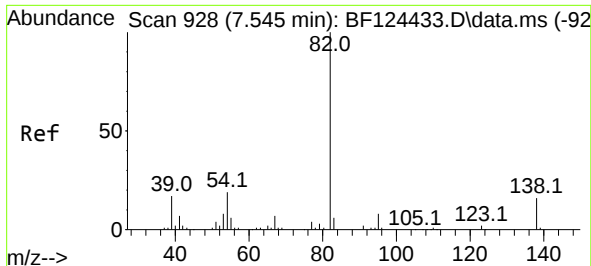
Tgt Ion: 82 Resp: 290471
Ion Ratio Lower Upper
82 100
128 40.3 29.4 44.2
54 55.0 54.1 81.1



#24
Nitrobenzene
Concen: 44.30 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.018 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion: 77 Resp: 152677
Ion Ratio Lower Upper
77 100
123 41.9 34.5 51.7
65 14.7 12.2 18.2

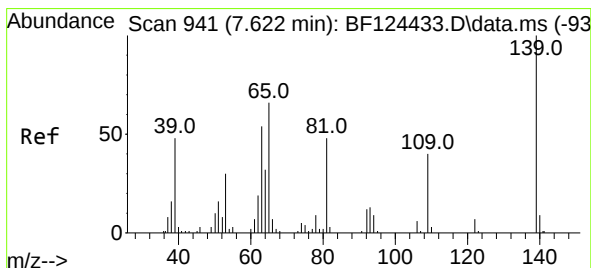
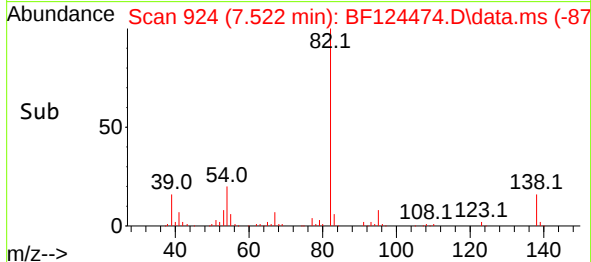
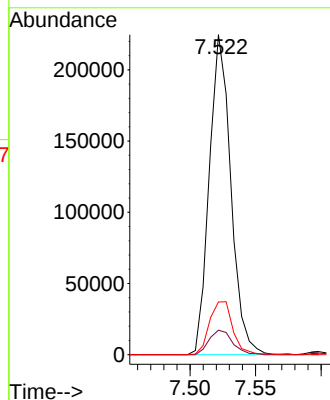
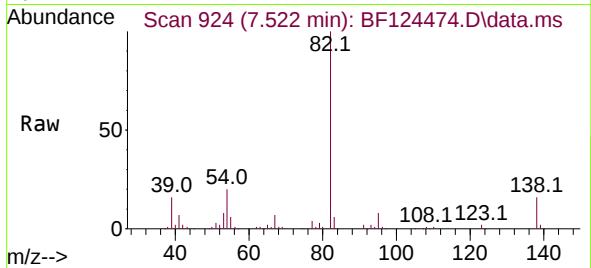




#25
Isophorone
Concen: 43.37 ng
RT: 7.522 min Scan# 924
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

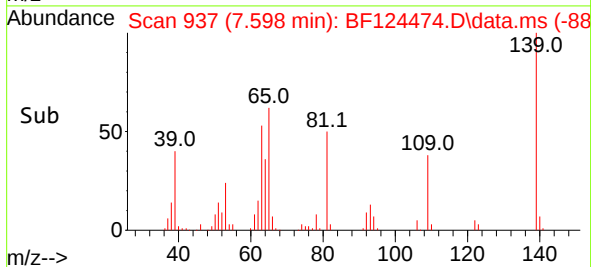
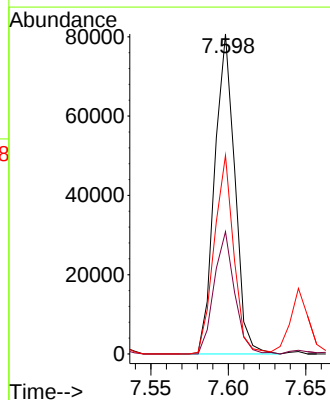
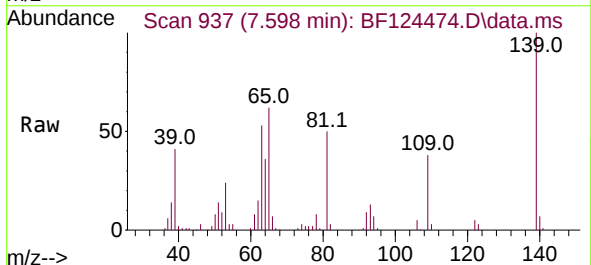
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

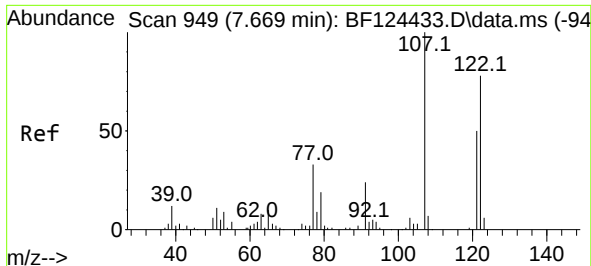
Tgt Ion: 82 Resp: 257202
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 16.5 11.8 17.8



#26
2-Nitrophenol
Concen: 43.65 ng
RT: 7.598 min Scan# 937
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion: 139 Resp: 73165
Ion Ratio Lower Upper
139 100
109 38.2 28.6 43.0
65 62.1 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 50.45 ng

RT: 7.645 min Scan# 945

Delta R.T. -0.012 min

Lab File: BF124474.D

Acq: 28 Jun 2021 18:01

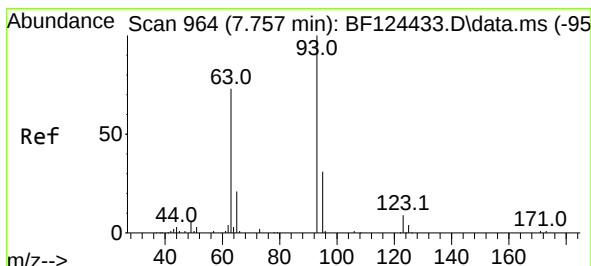
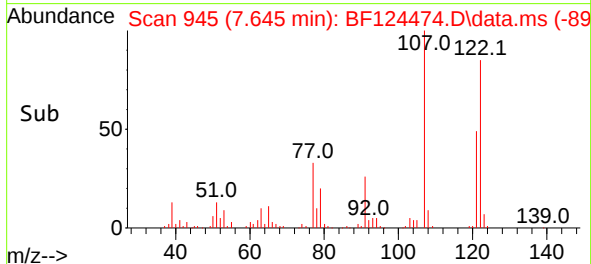
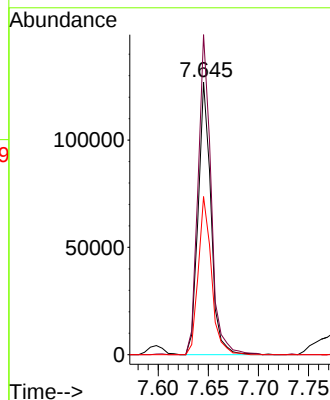
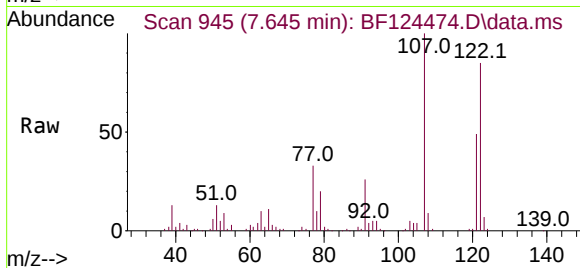
Tgt Ion:122 Resp: 112724

Ion Ratio Lower Upper

122 100

107 117.4 106.3 159.5

121 58.0 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 49.43 ng

RT: 7.733 min Scan# 960

Delta R.T. -0.012 min

Lab File: BF124474.D

Acq: 28 Jun 2021 18:01

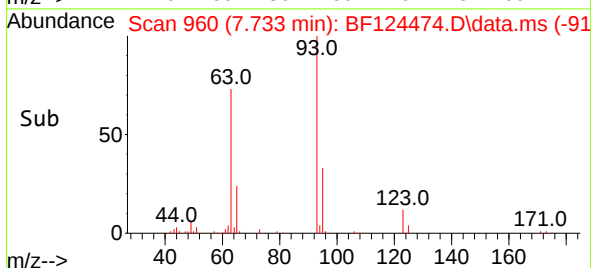
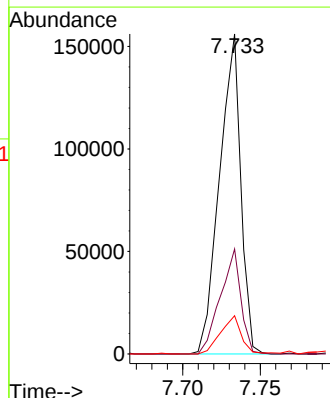
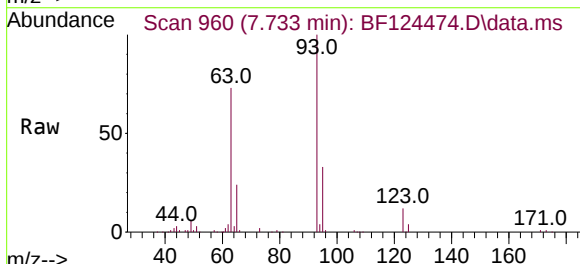
Tgt Ion: 93 Resp: 148593

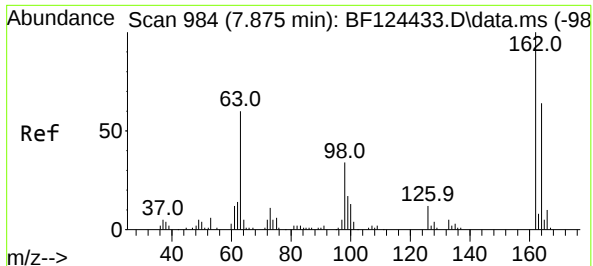
Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

123 12.0 8.4 12.6

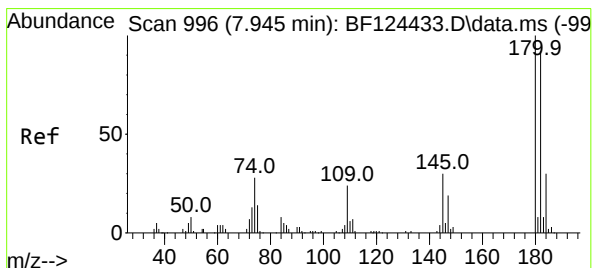
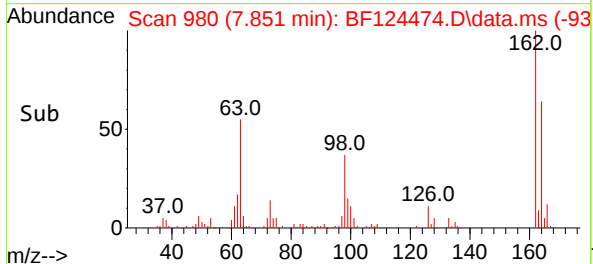
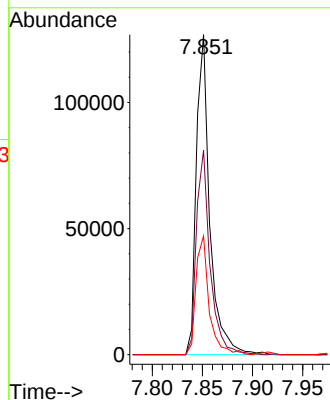
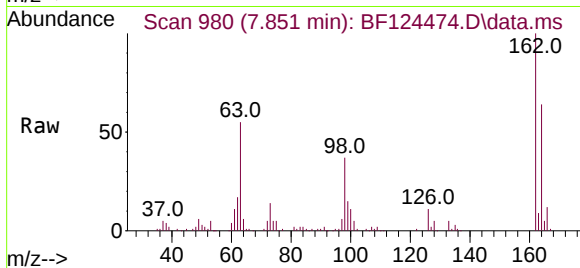




#29
2,4-Dichlorophenol
Concen: 44.69 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

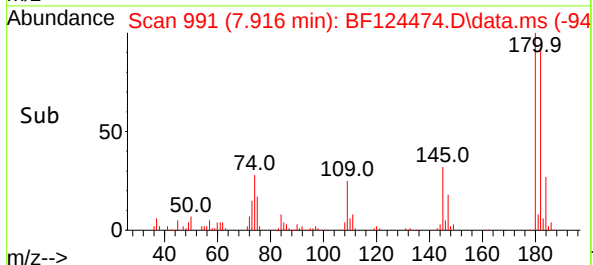
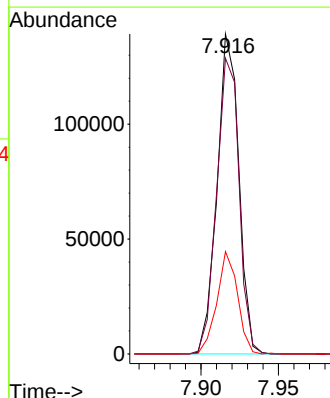
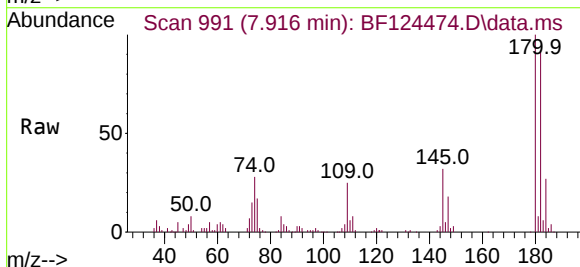
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

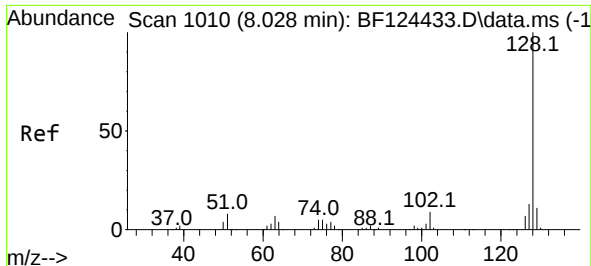
Tgt Ion:162 Resp: 118525
Ion Ratio Lower Upper
162 100
164 63.9 44.1 84.1
98 37.1 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 45.10 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.018 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:180 Resp: 135664
Ion Ratio Lower Upper
180 100
182 92.4 77.2 115.8
145 32.0 26.0 39.0

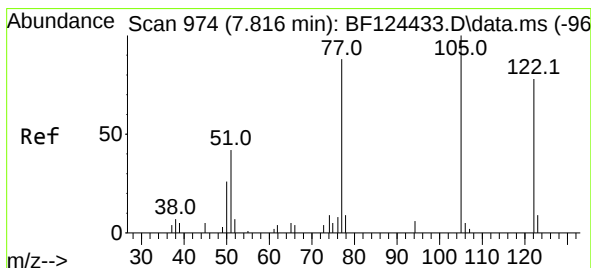
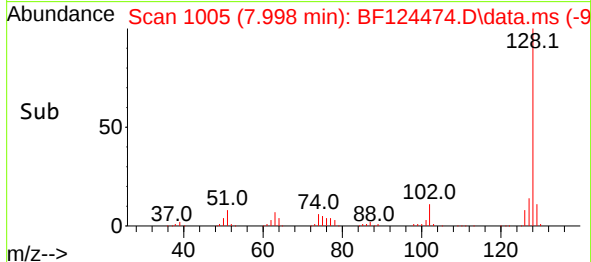
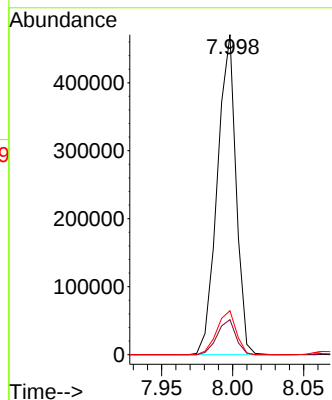
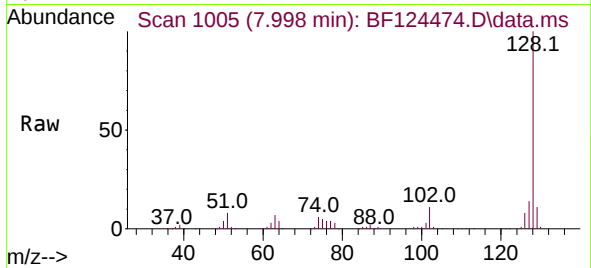




#31
Naphthalene
Concen: 51.20 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

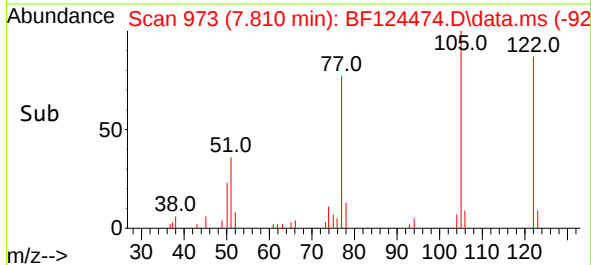
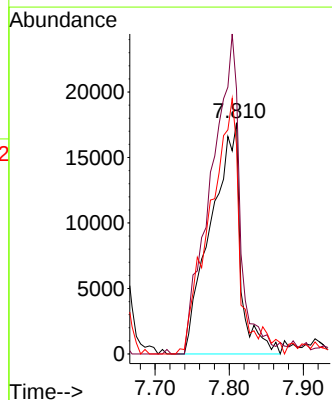
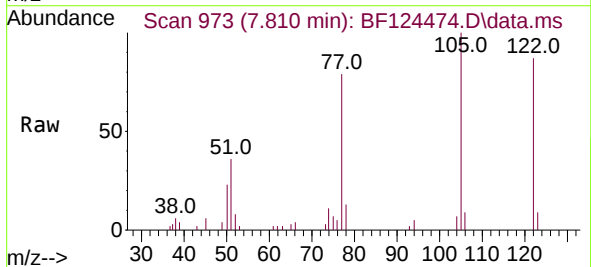
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

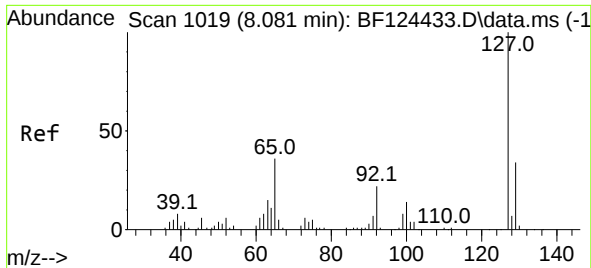
Tgt Ion:128 Resp: 430861
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 39.30 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:122 Resp: 49263
Ion Ratio Lower Upper
122 100
105 114.5 107.8 147.8
77 90.3 81.6 121.6

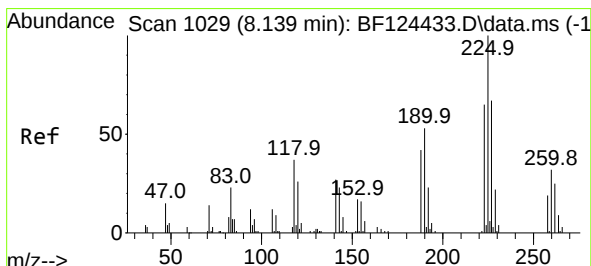
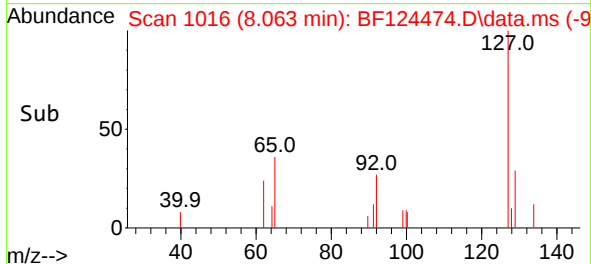
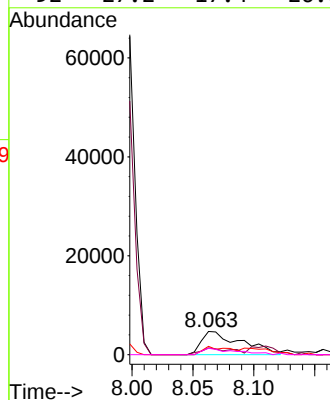
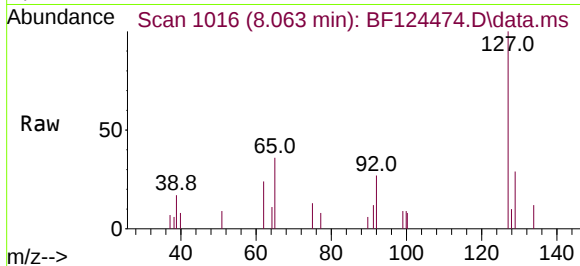




#33
4-Chloroaniline
Concen: 3.42 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

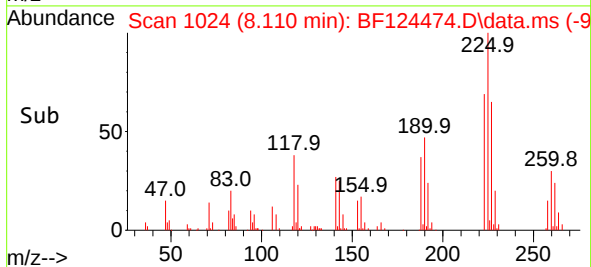
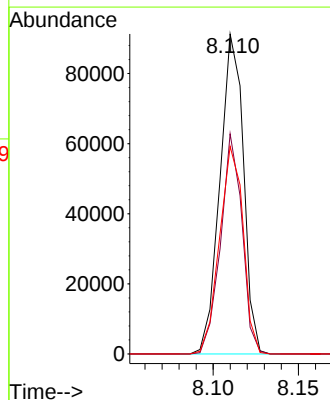
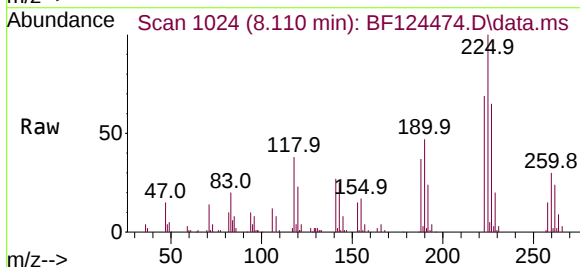
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ABN-1MSD

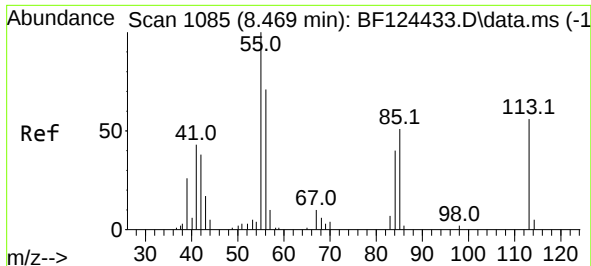
Tgt Ion:127 Resp: 10800
Ion Ratio Lower Upper
127 100
129 29.1 25.7 38.5
65 36.0 34.5 51.7
92 27.2 17.4 26.0#



#34
Hexachlorobutadiene
Concen: 43.50 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.018 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:225 Resp: 87481
Ion Ratio Lower Upper
225 100
223 68.8 50.4 75.6
227 64.9 51.4 77.0

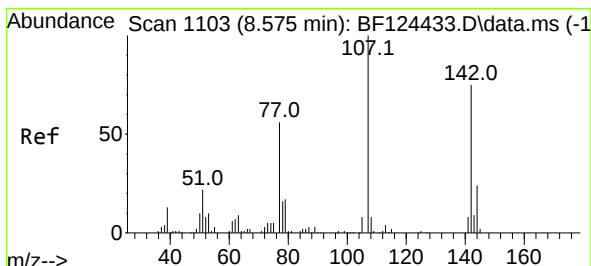
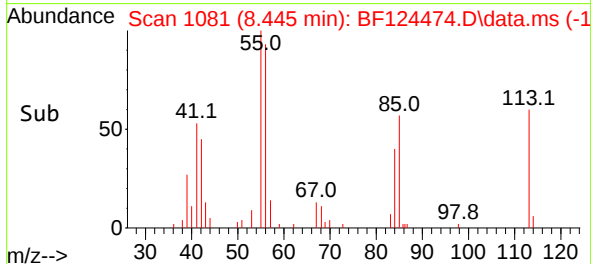
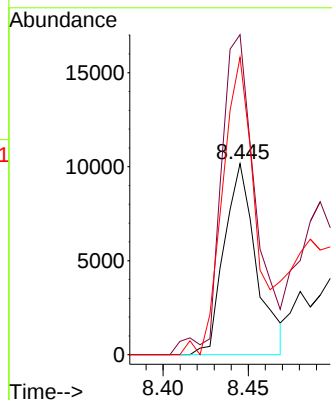
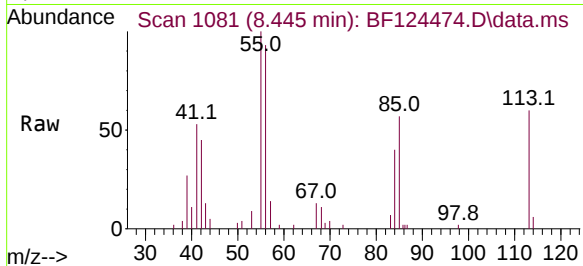




#35
 Caprolactam
 Concen: 19.12 ng
 RT: 8.445 min Scan# 1081
 Delta R.T. -0.006 min
 Lab File: BF124474.D
 Acq: 28 Jun 2021 18:01

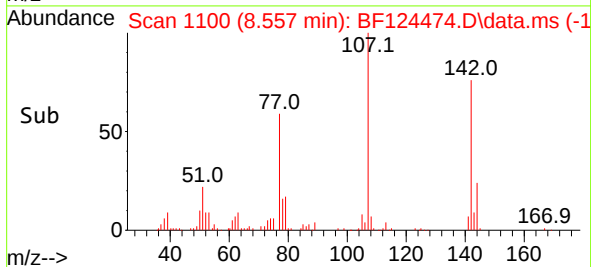
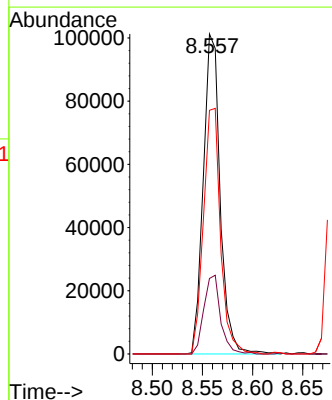
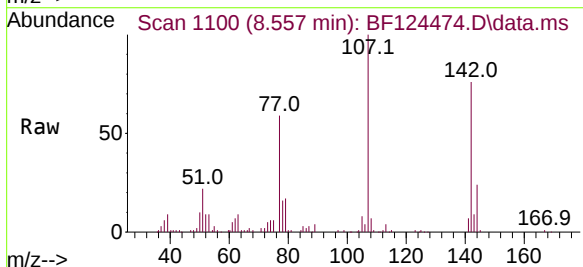
Instrument :
 BNA_F
 ClientSampleID :
 ABN-1MSD

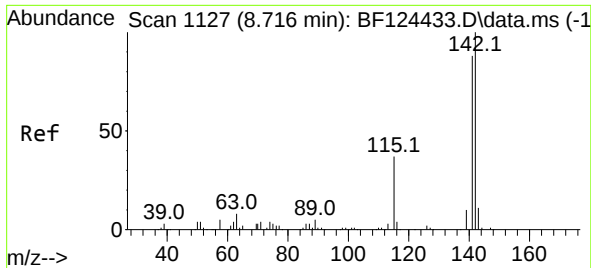
Tgt Ion:113 Resp: 13292
 Ion Ratio Lower Upper
 113 100
 55 167.5 254.9 294.9#
 56 155.6 179.4 219.4#



#36
 4-Chloro-3-methylphenol
 Concen: 44.47 ng
 RT: 8.557 min Scan# 1100
 Delta R.T. -0.006 min
 Lab File: BF124474.D
 Acq: 28 Jun 2021 18:01

Tgt Ion:107 Resp: 119121
 Ion Ratio Lower Upper
 107 100
 144 23.6 16.3 24.5
 142 76.2 50.1 75.1#

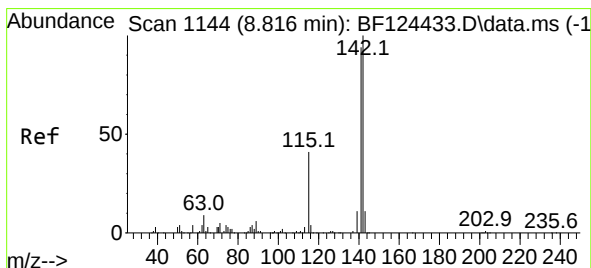
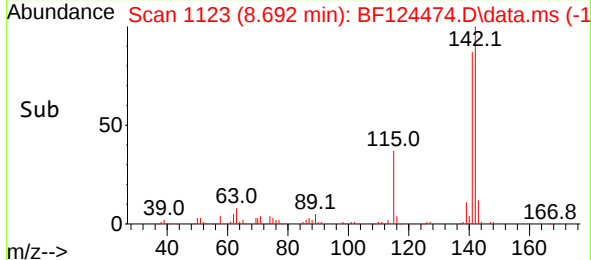
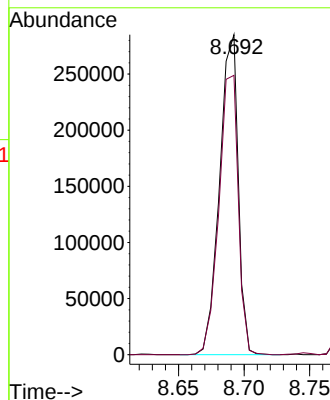
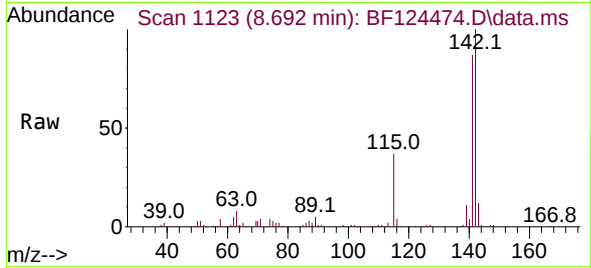




#37
2-Methylnaphthalene
Concen: 47.27 ng
RT: 8.692 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

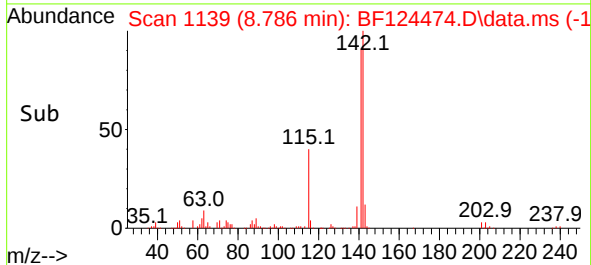
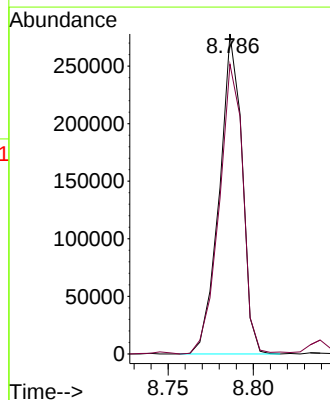
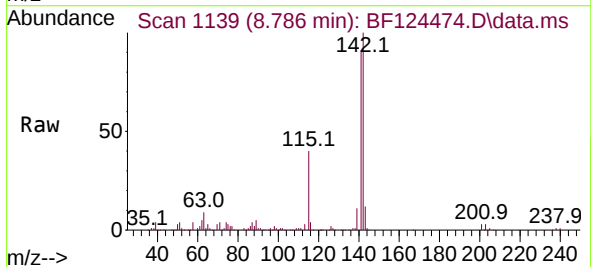
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

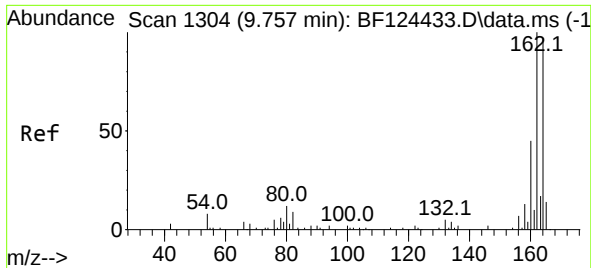
Tgt Ion:142 Resp: 281493
Ion Ratio Lower Upper
142 100
141 87.3 71.8 107.6



#38
1-Methylnaphthalene
Concen: 46.51 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:142 Resp: 257587
Ion Ratio Lower Upper
142 100
141 90.6 72.8 109.2

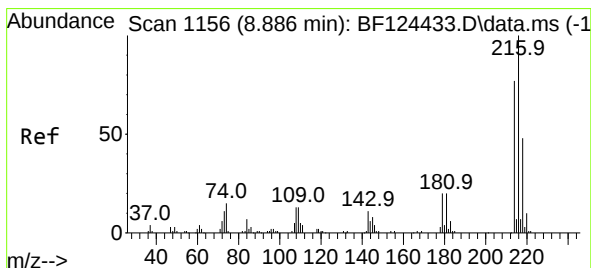
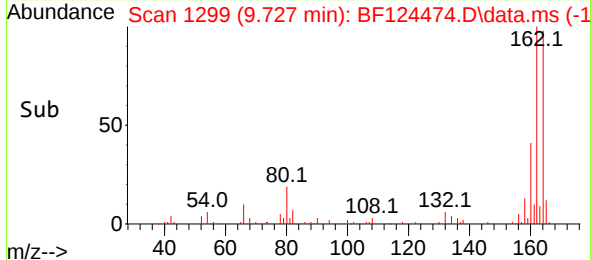
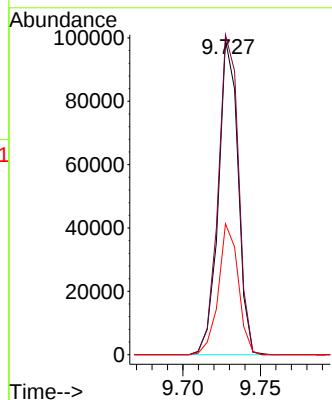
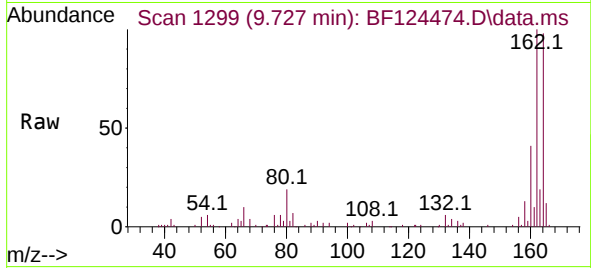




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

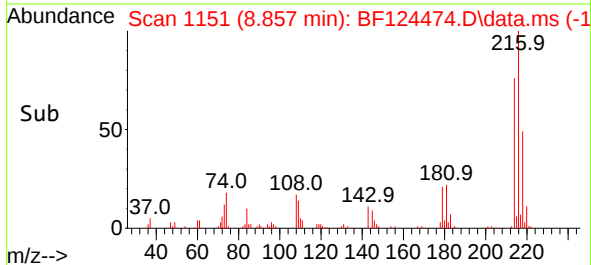
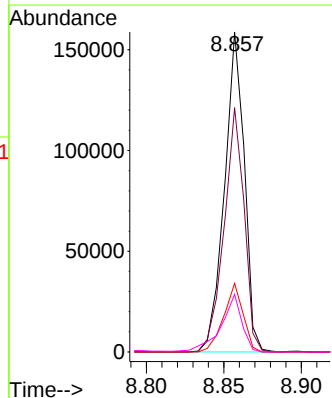
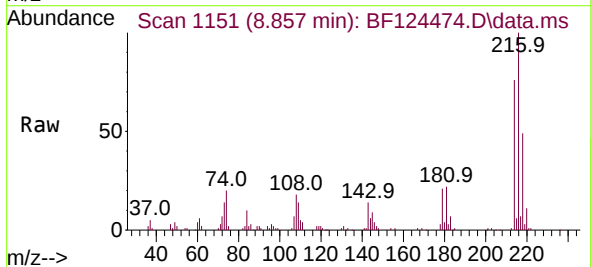
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BNA_F
ClientSampleId :
ABN-1MSD

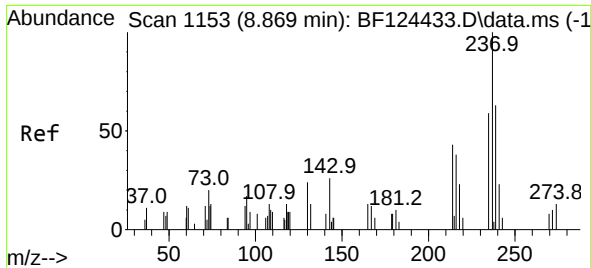
Tgt Ion:164 Resp: 87350
Ion Ratio Lower Upper
164 100
162 101.6 80.7 121.1
160 41.6 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.08 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:216 Resp: 141511
Ion Ratio Lower Upper
216 100
214 77.0 63.8 95.8
179 21.0 17.9 26.9
108 19.0 18.6 28.0

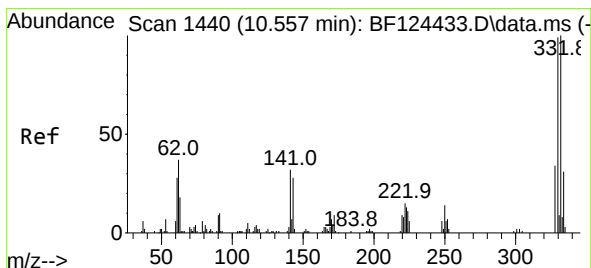
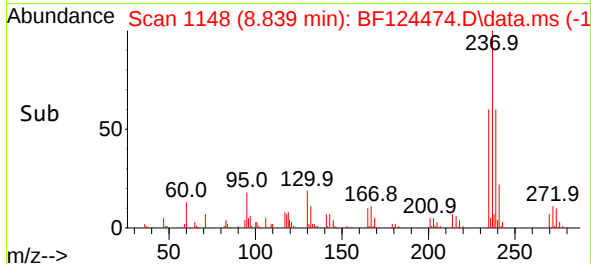
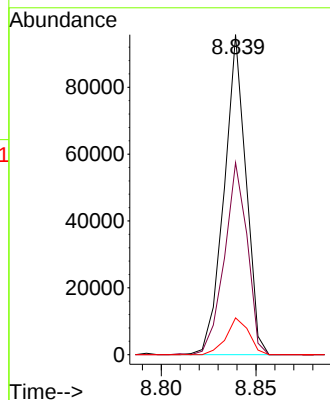
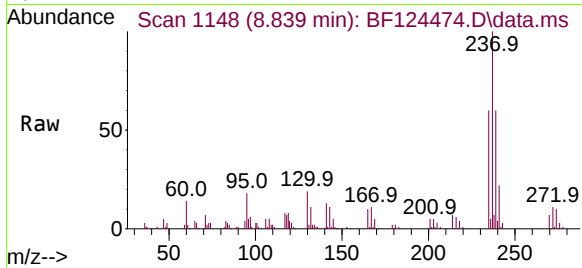




#41
Hexachlorocyclopentadiene
Concen: 315.67 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

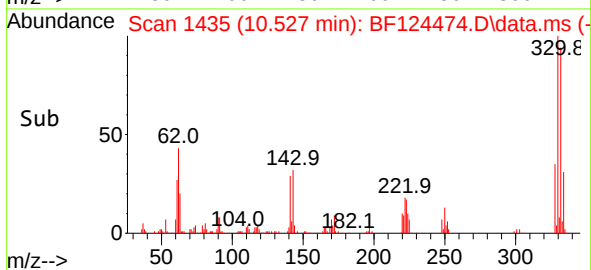
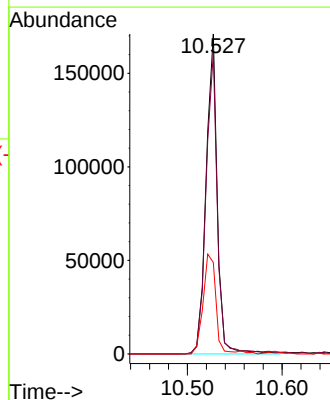
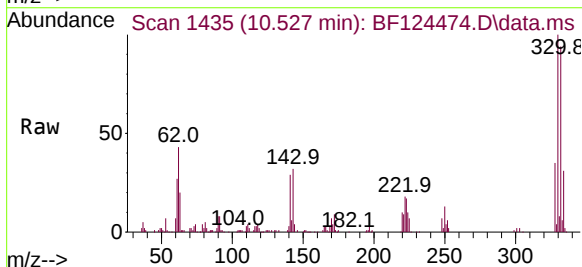
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

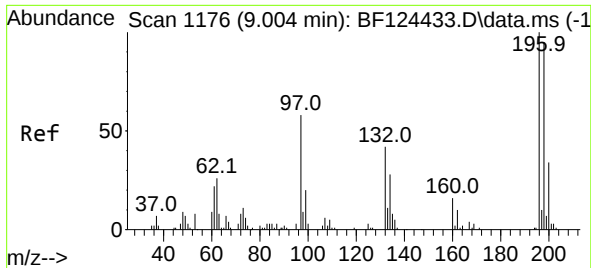
Tgt Ion:237	Resp:	76891
Ion Ratio	Lower	Upper
237	100	
235	60.0	38.8 78.8
272	11.5	0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 134.66 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:330	Resp:	140536
Ion Ratio	Lower	Upper
330	100	
332	96.2	77.1 115.7
141	36.1	27.9 41.9

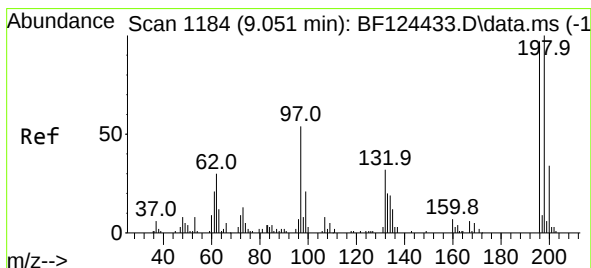
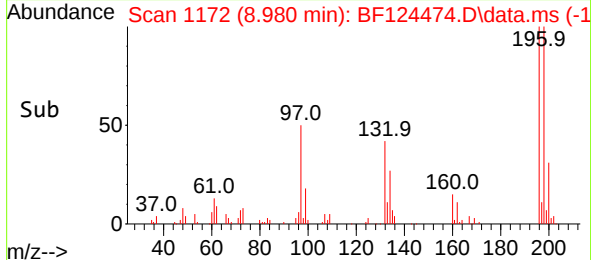
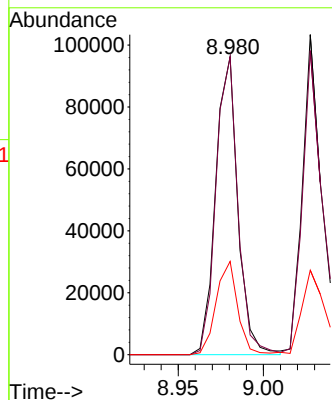
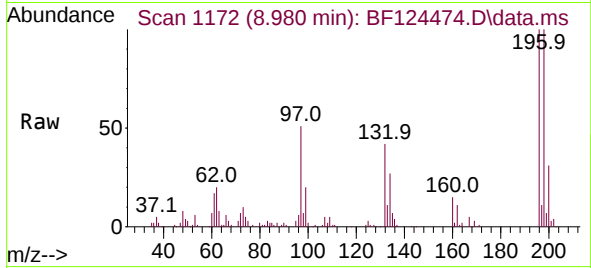




#43
2,4,6-Trichlorophenol
Concen: 44.29 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

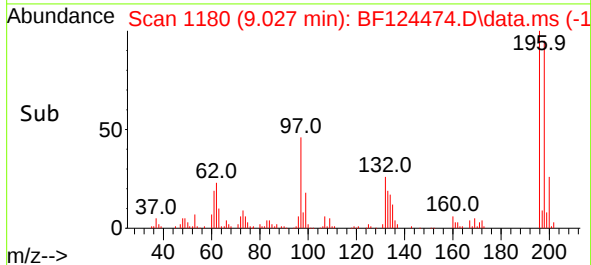
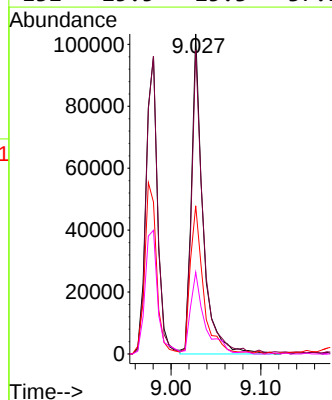
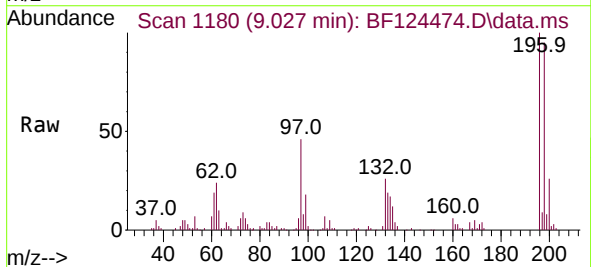
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BNA_F
ClientSampled :
ABN-1MSD

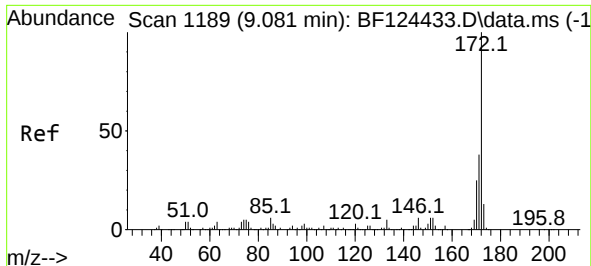
Tgt Ion:196 Resp: 87247
Ion Ratio Lower Upper
196 100
198 100.0 78.2 117.2
200 31.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 44.01 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:196 Resp: 91481
Ion Ratio Lower Upper
196 100
198 95.0 76.5 114.7
97 46.3 52.9 79.3#
132 25.5 25.3 37.9

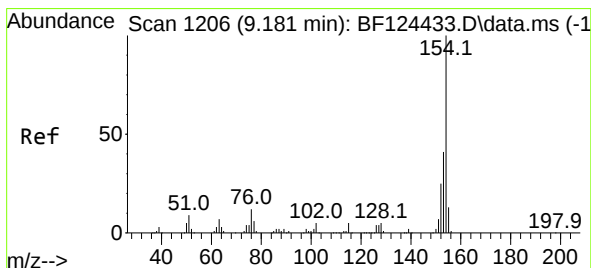
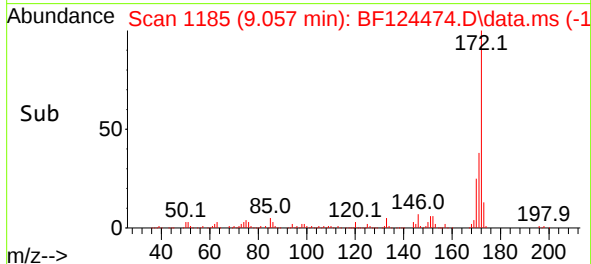
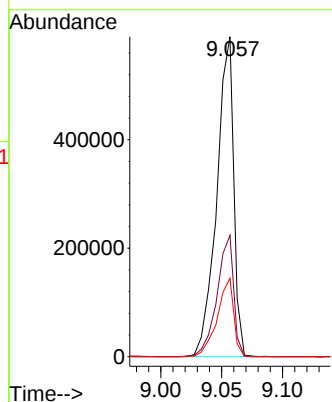
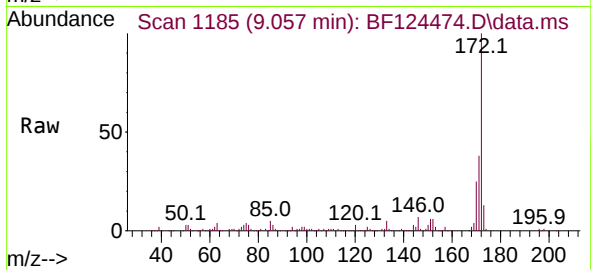




#45
2-Fluorobiphenyl
Concen: 80.50 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

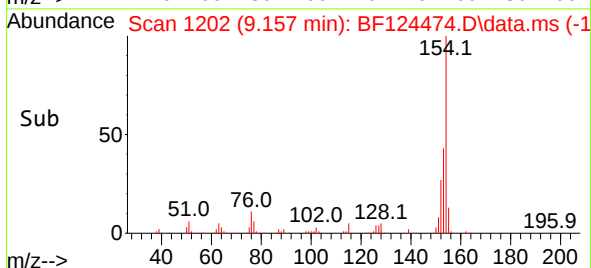
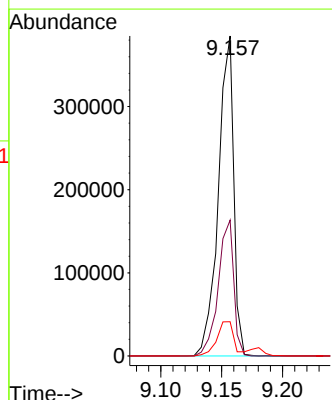
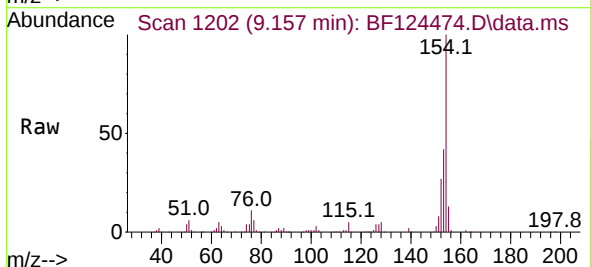
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

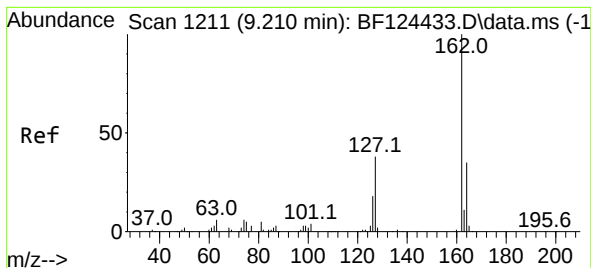
Tgt Ion:172 Resp: 574011
Ion Ratio Lower Upper
172 100
171 38.0 28.1 42.1
170 24.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 45.48 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:154 Resp: 337635
Ion Ratio Lower Upper
154 100
153 42.4 20.7 60.7
76 10.7 0.0 31.7





#47

2-Chloronaphthalene

Concen: 44.42 ng

RT: 9.180 min Scan# 1206

Delta R.T. -0.012 min

Lab File: BF124474.D

Acq: 28 Jun 2021 18:01

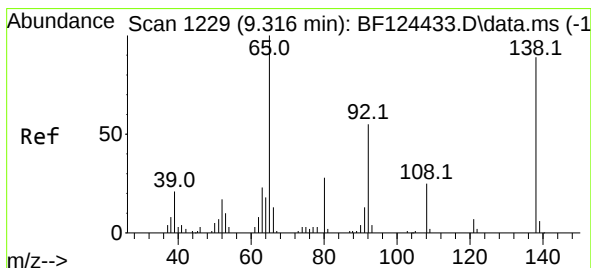
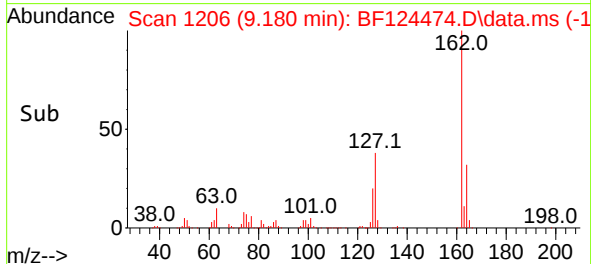
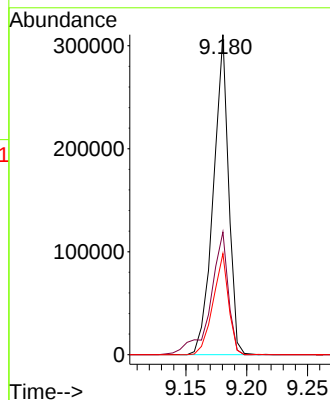
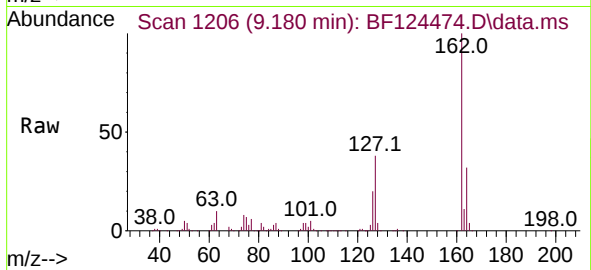
Tgt Ion: 162 Resp: 269773

Ion Ratio Lower Upper

162 100

127 38.3 36.2 54.2

164 31.6 25.4 38.2



#48

2-Nitroaniline

Concen: 43.37 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.012 min

Lab File: BF124474.D

Acq: 28 Jun 2021 18:01

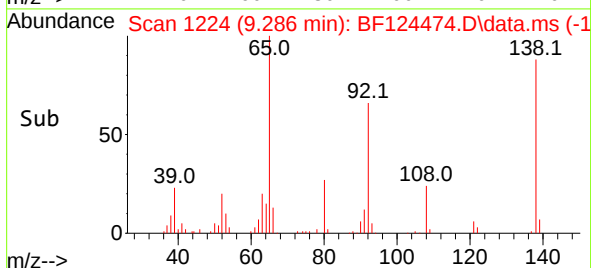
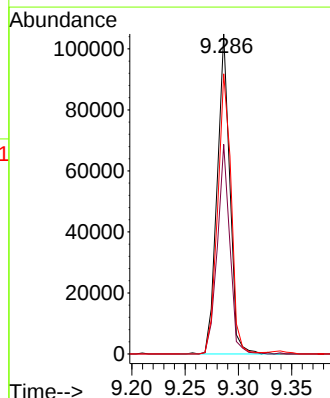
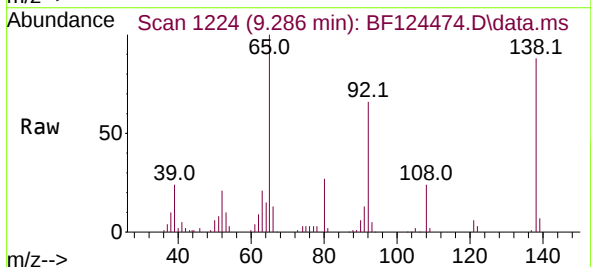
Tgt Ion: 65 Resp: 86645

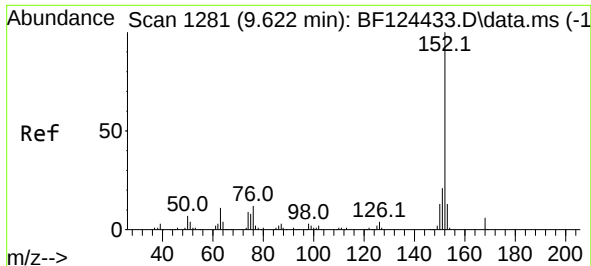
Ion Ratio Lower Upper

65 100

92 65.5 47.1 70.7

138 87.5 70.2 105.2

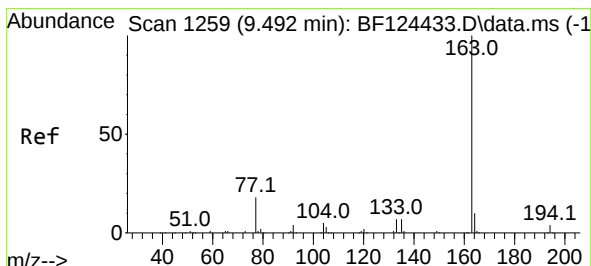
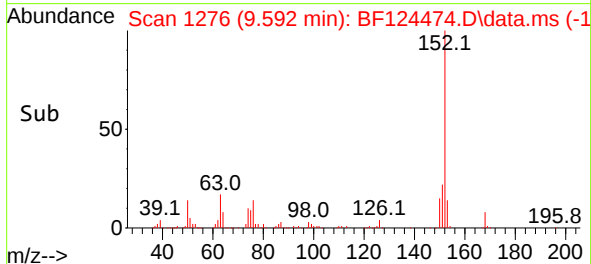
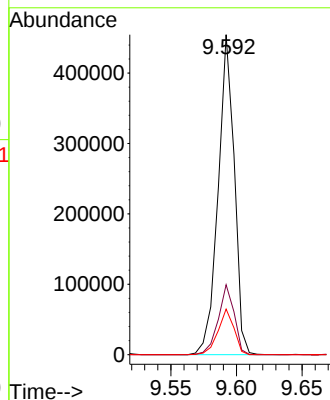
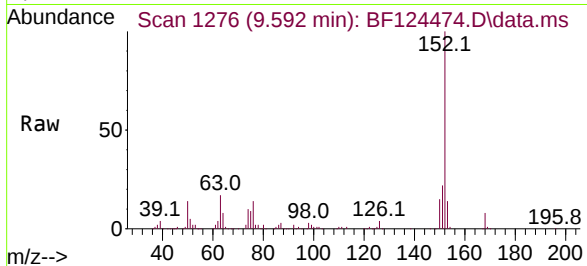




#49
Acenaphthylene
Concen: 44.35 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

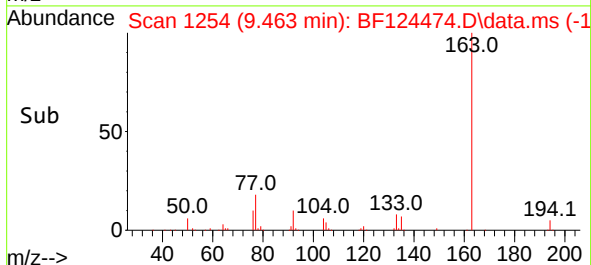
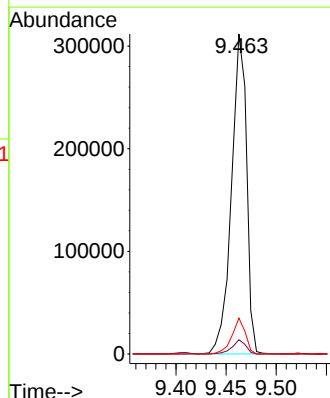
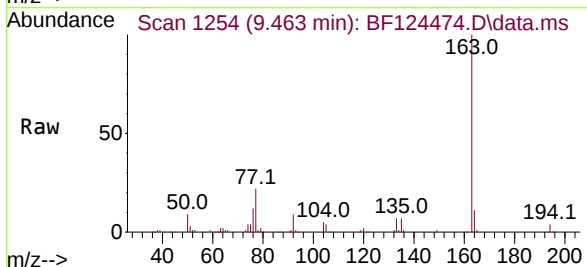
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

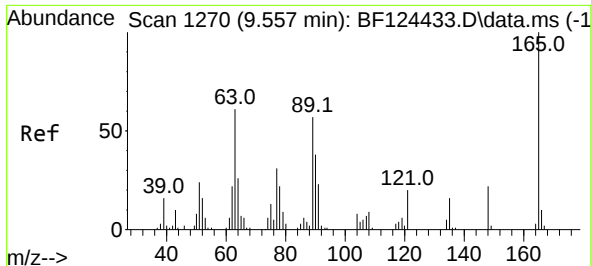
Tgt Ion:152 Resp: 389306
Ion Ratio Lower Upper
152 100
151 21.9 16.0 24.0
153 14.3 10.4 15.6



#50
Dimethylphthalate
Concen: 47.41 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:163 Resp: 326496
Ion Ratio Lower Upper
163 100
194 4.5 3.1 4.7
164 11.2 8.2 12.2

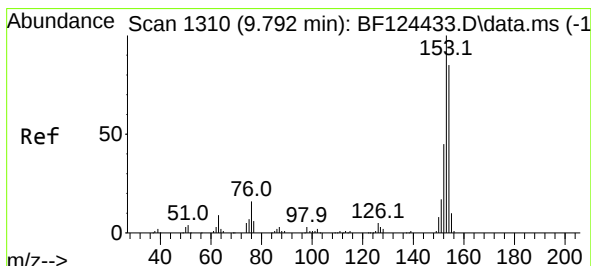
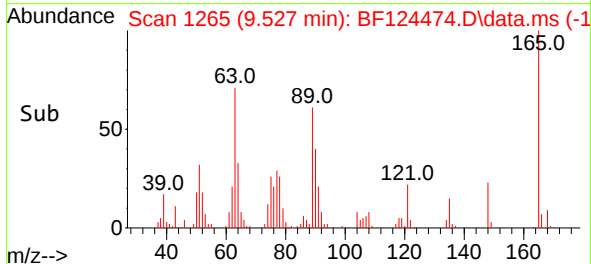
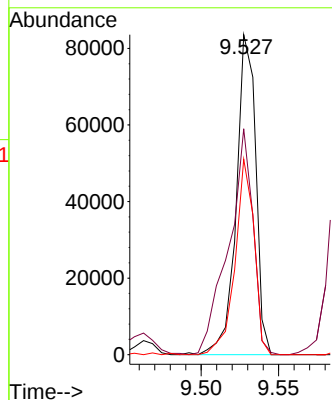
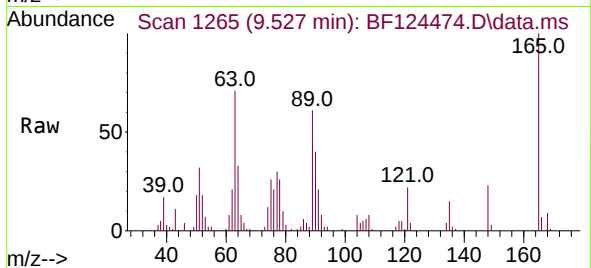




#51
2,6-Dinitrotoluene
Concen: 45.87 ng
RT: 9.527 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

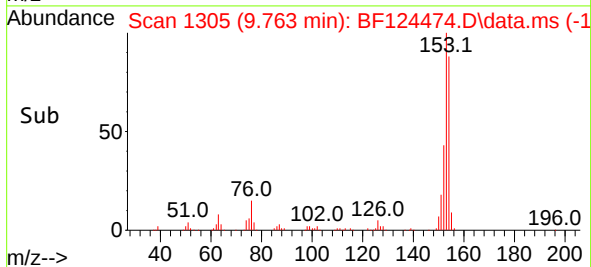
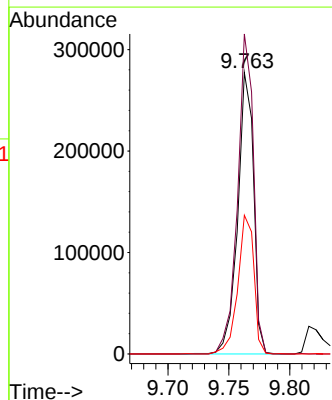
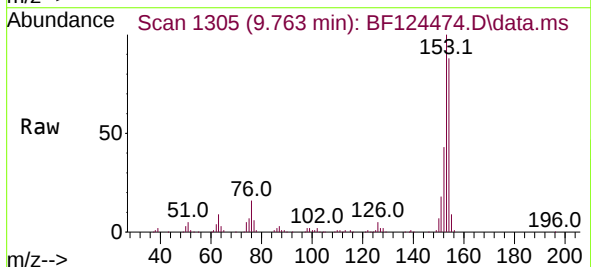
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

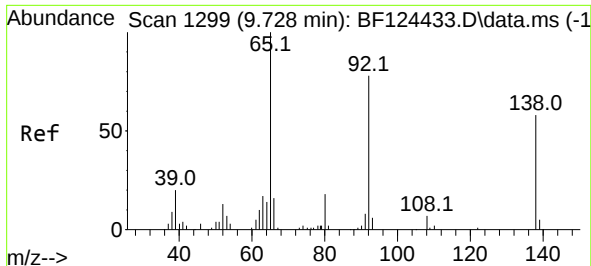
Tgt Ion:165 Resp: 72975
Ion Ratio Lower Upper
165 100
63 70.6 67.7 101.5
89 61.1 58.8 88.2



#52
Acenaphthene
Concen: 45.17 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:154 Resp: 251780
Ion Ratio Lower Upper
154 100
153 113.8 88.1 132.1
152 49.3 43.4 65.0

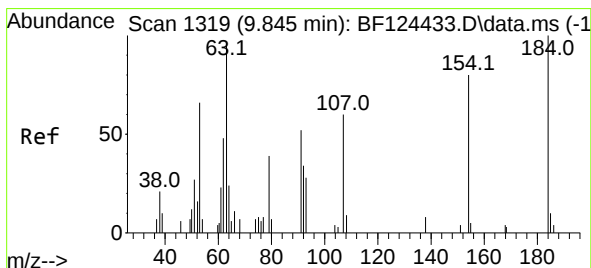
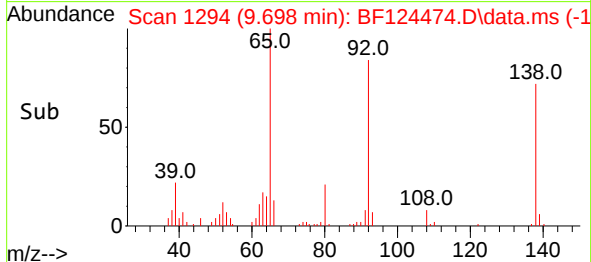
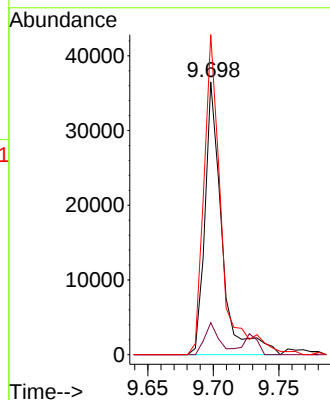
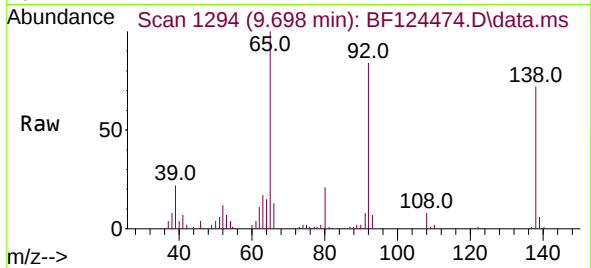




#53
3-Nitroaniline
Concen: 23.32 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

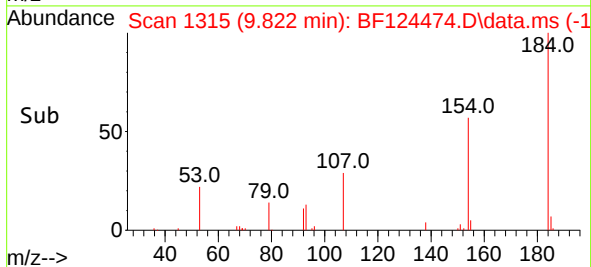
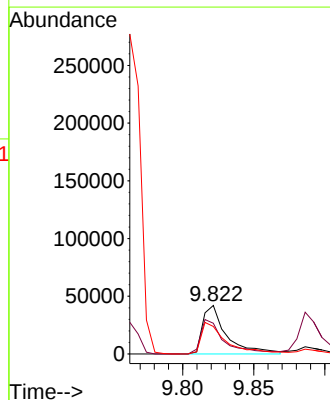
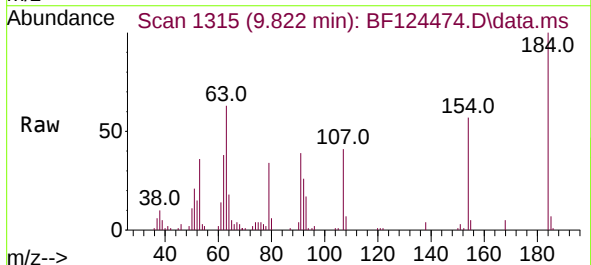
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

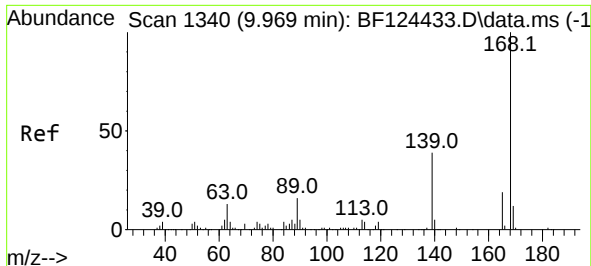
Tgt Ion:138 Resp: 32843
Ion Ratio Lower Upper
138 100
108 11.7 10.2 15.4
92 117.3 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 75.70 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:184 Resp: 49301
Ion Ratio Lower Upper
184 100
63 63.3 73.5 110.3#
154 56.7 52.5 78.7

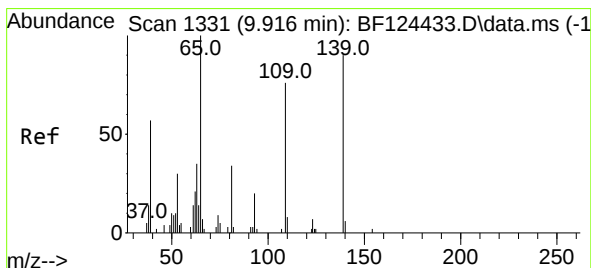
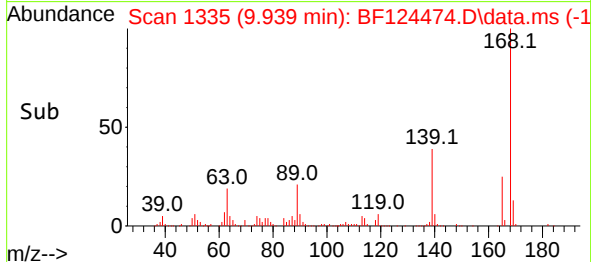
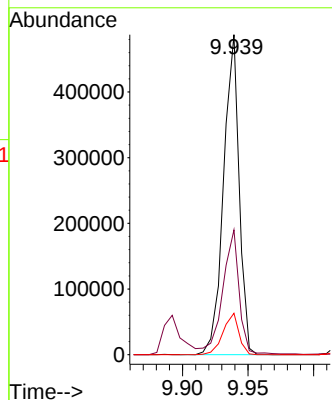
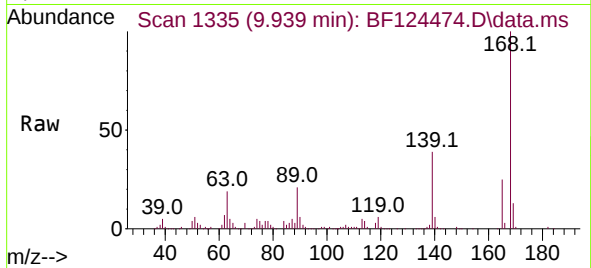




#55
Dibenzofuran
Concen: 45.22 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

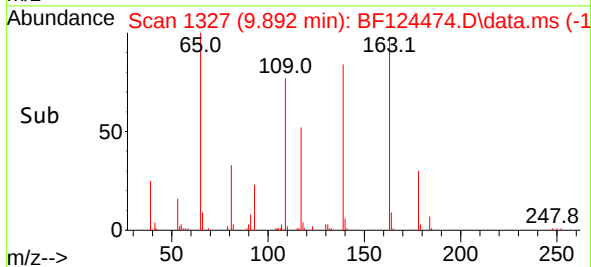
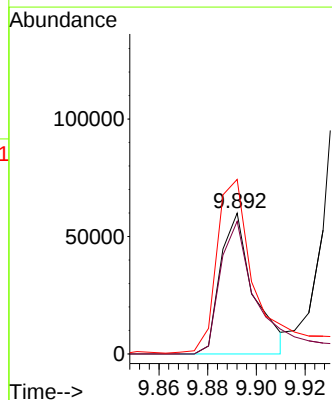
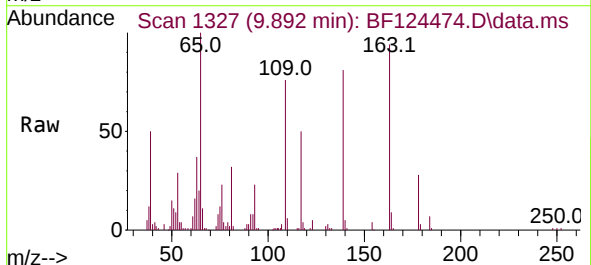
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

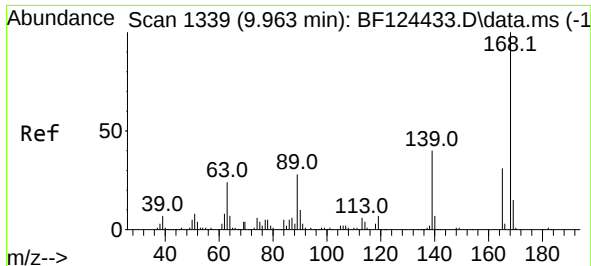
Tgt Ion:168 Resp: 401738
Ion Ratio Lower Upper
168 100
139 39.0 33.2 49.8
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 76.40 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:139 Resp: 56443
Ion Ratio Lower Upper
139 100
109 94.2 63.2 103.2
65 123.9 110.0 150.0

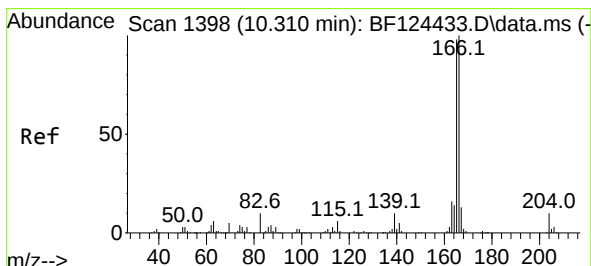
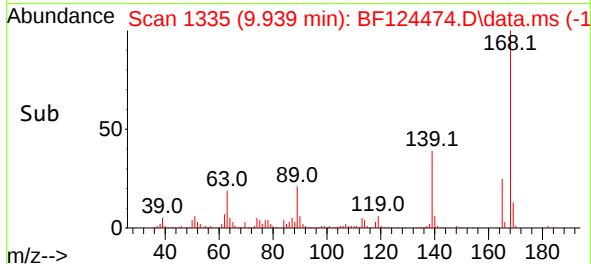
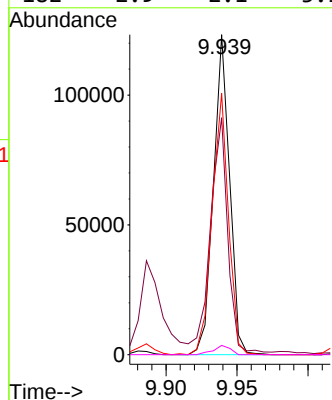
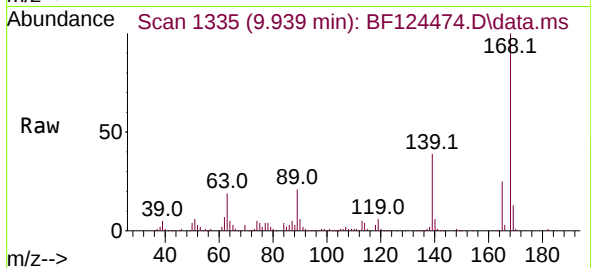




#57
2,4-Dinitrotoluene
Concen: 46.30 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

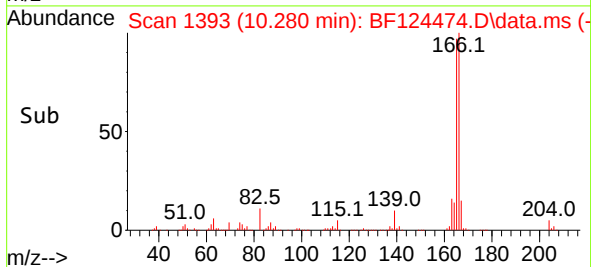
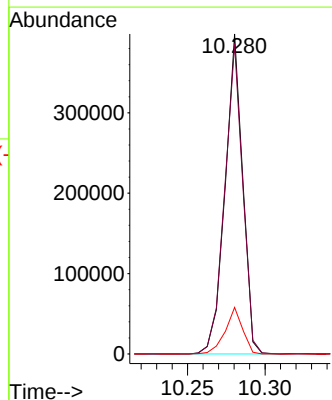
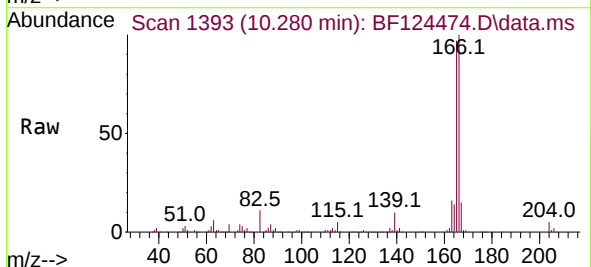
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

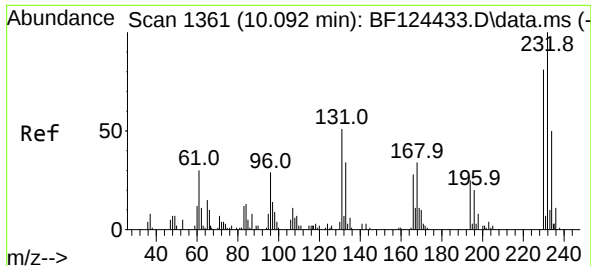
Tgt Ion:165 Resp: 97634
Ion Ratio Lower Upper
165 100
63 74.0 43.5 65.3#
89 81.7 67.7 101.5
182 2.9 2.1 3.1



#58
Fluorene
Concen: 46.10 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:166 Resp: 314696
Ion Ratio Lower Upper
166 100
165 96.8 73.5 110.3
167 14.5 10.7 16.1

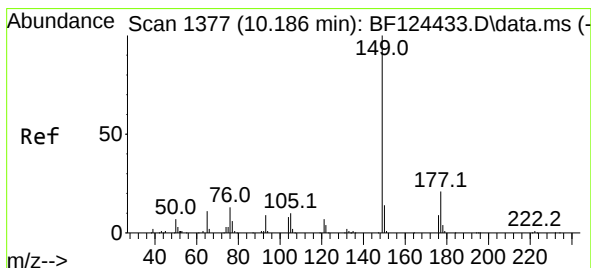
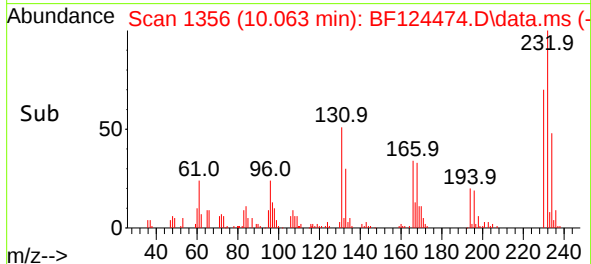
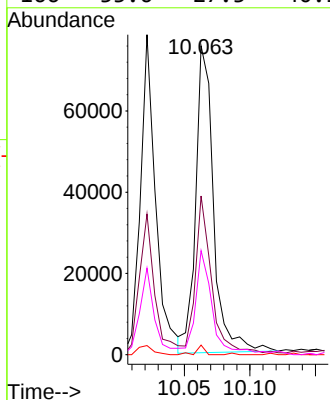
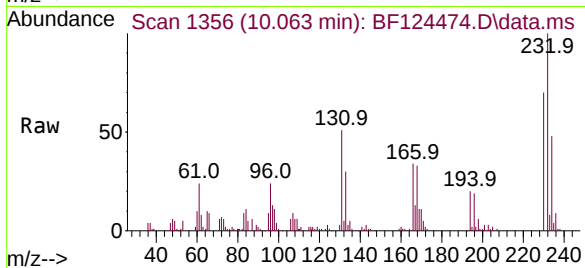




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.36 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

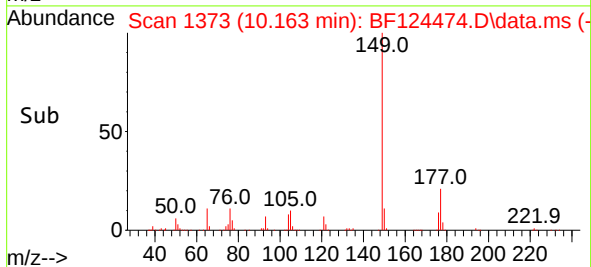
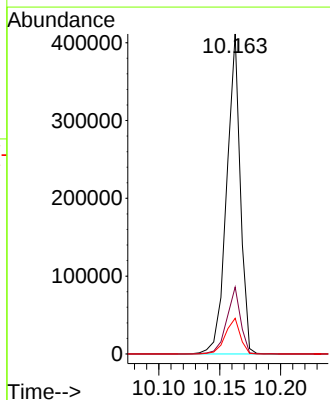
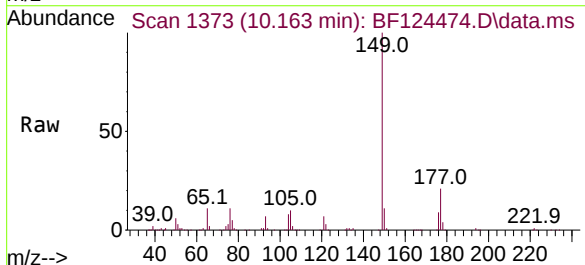
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

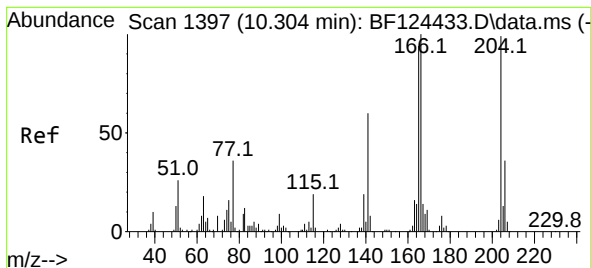
Tgt Ion:232 Resp: 71989
Ion Ratio Lower Upper
232 100
131 46.7 43.2 64.8
130 1.4 2.2 3.2#
166 33.6 27.3 40.9



#60
Diethylphthalate
Concen: 46.63 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:149 Resp: 319518
Ion Ratio Lower Upper
149 100
177 20.9 15.4 23.2
150 11.1 9.9 14.9

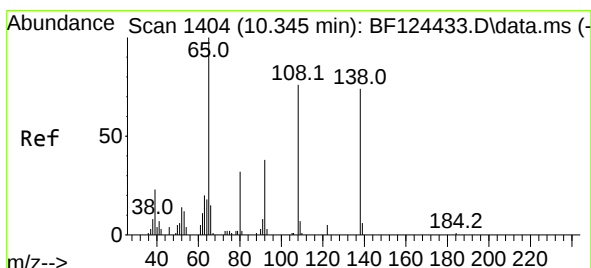
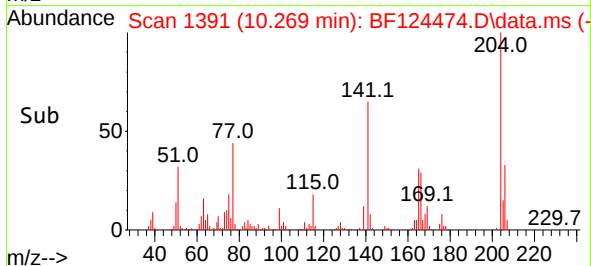
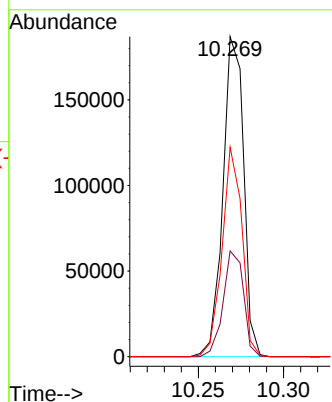
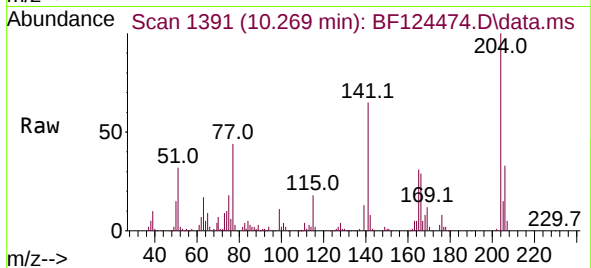




#61
4-Chlorophenyl-phenylether
Concen: 46.76 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

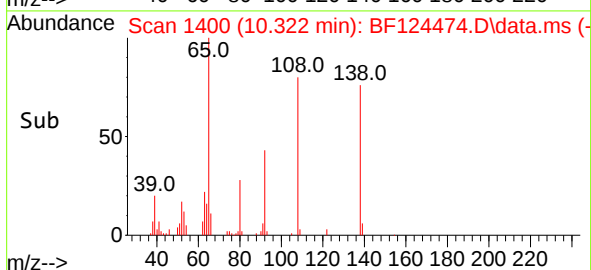
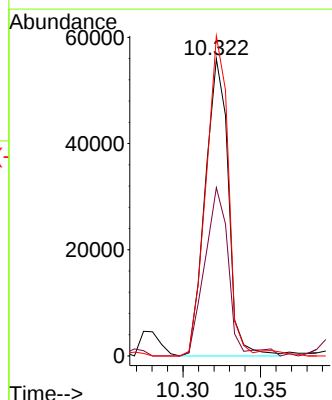
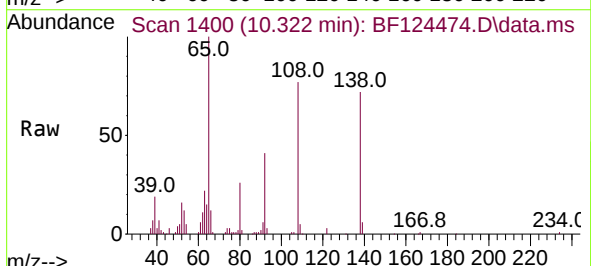
Instrument :
BNA_F
ClientSampleID :
ABN-1MSD

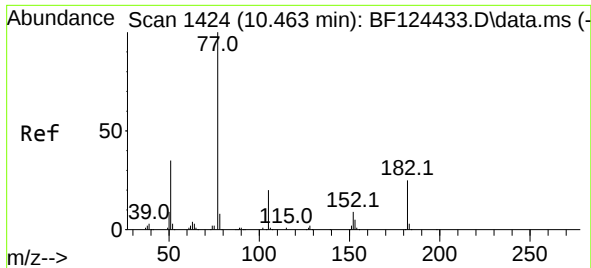
Tgt Ion:204 Resp: 158172
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 65.5 55.5 83.3



#62
4-Nitroaniline
Concen: 42.81 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:138 Resp: 58003
Ion Ratio Lower Upper
138 100
92 56.6 35.8 75.8
108 107.7 63.6 103.6#

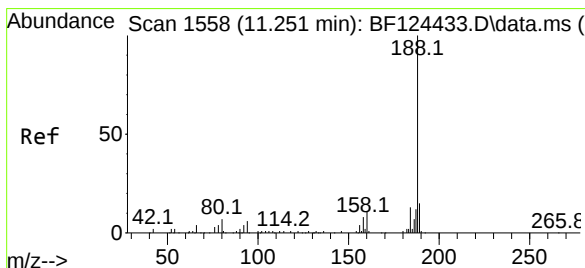
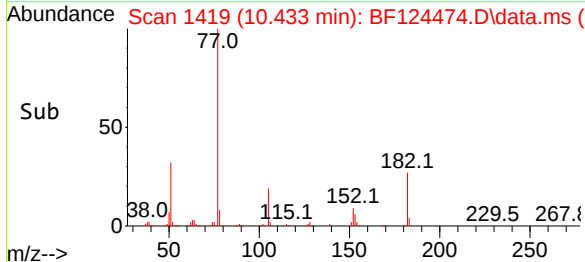
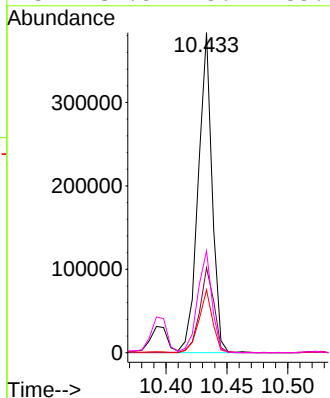
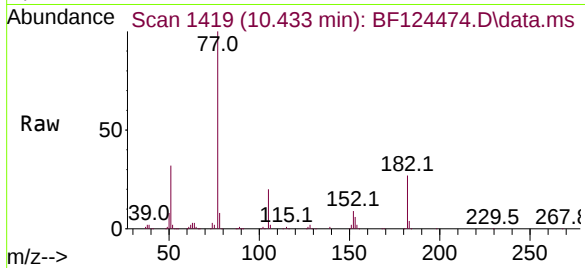




#63
Azobenzene
Concen: 44.45 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

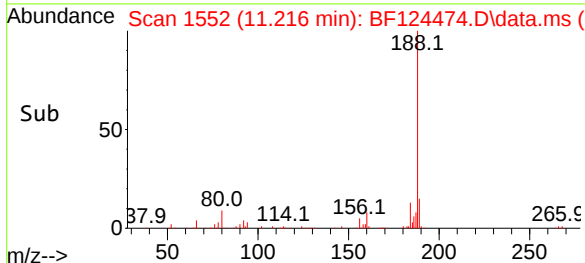
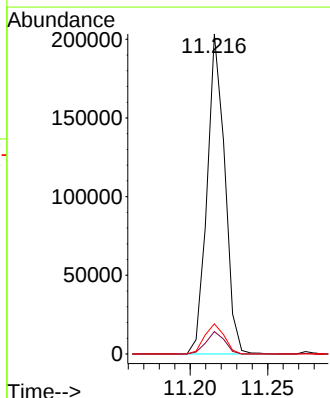
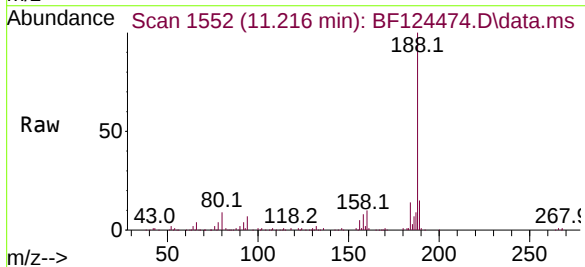
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

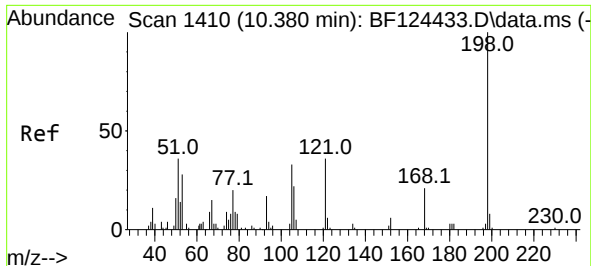
Tgt Ion: 77	Resp: 303186
Ion Ratio	Lower Upper
77 100	
182 26.5	1.7 41.7
105 19.7	1.7 41.7
51 31.8	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.216 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion: 188	Resp: 161413
Ion Ratio	Lower Upper
188 100	
94 7.0	6.9 10.3
80 9.4	8.2 12.2

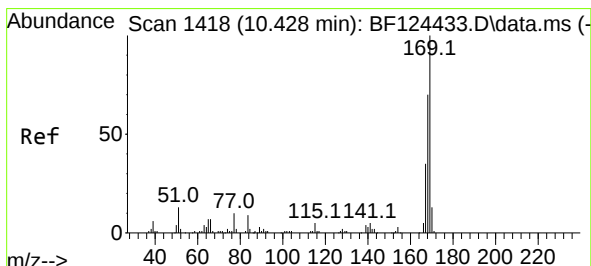
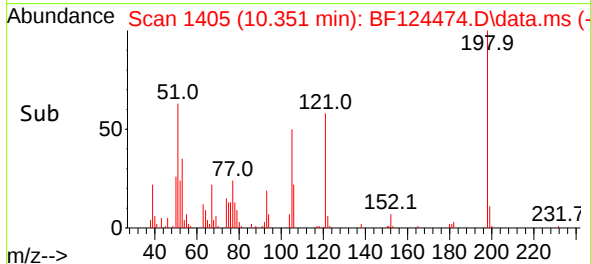
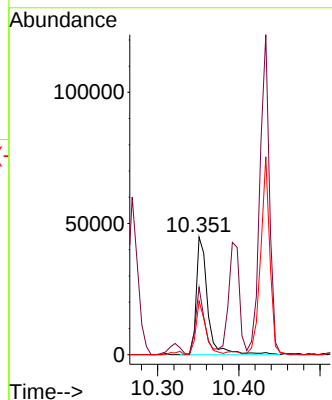
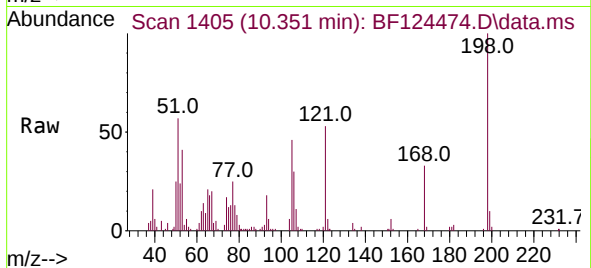




#65
4,6-Dinitro-2-methylphenol
Concen: 37.94 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

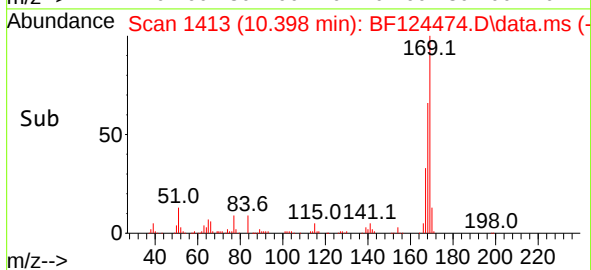
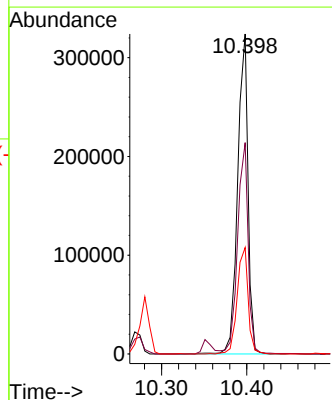
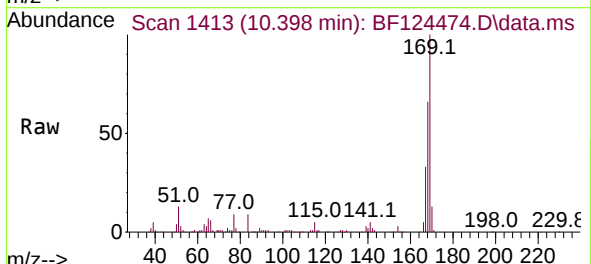
Instrument :
BNA_F
ClientSampled :
ABN-1MSD

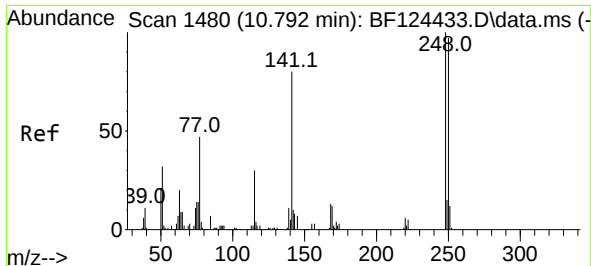
Tgt Ion:198 Resp: 43897
Ion Ratio Lower Upper
198 100
51 57.3 64.8 104.8#
105 45.6 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 44.03 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:169 Resp: 272614
Ion Ratio Lower Upper
169 100
168 66.1 53.3 79.9
167 33.3 29.9 44.9

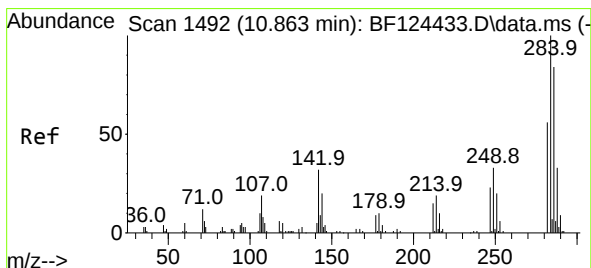
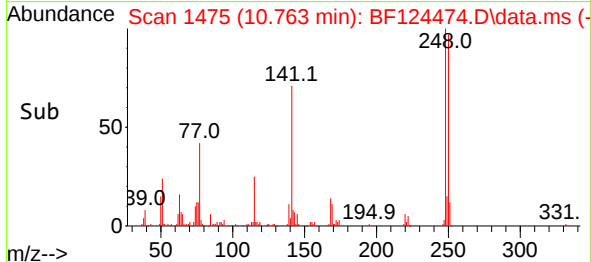
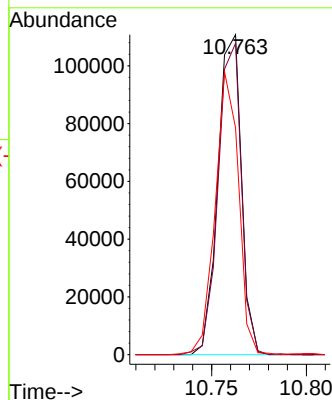
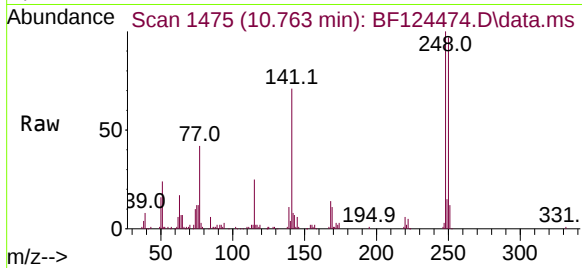




#67
4-Bromophenyl-phenylether
Concen: 44.13 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

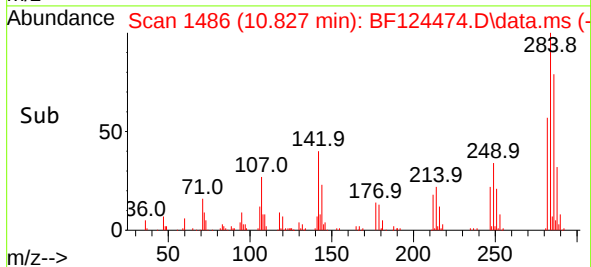
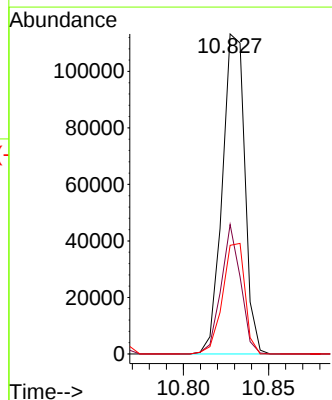
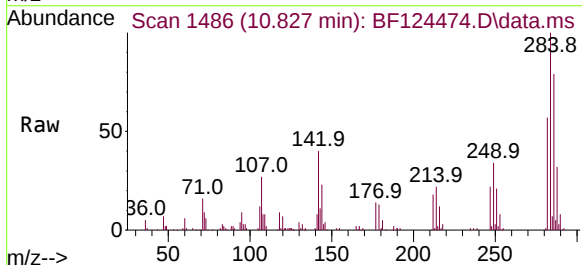
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

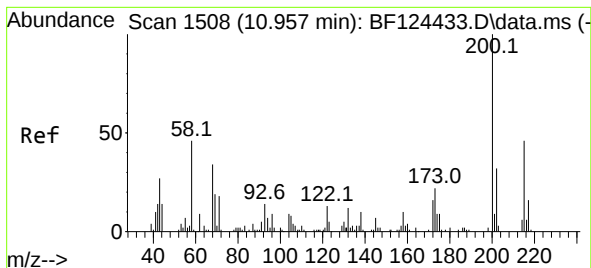
Tgt Ion:248 Resp: 95825
Ion Ratio Lower Upper
248 100
250 97.3 77.4 116.2
141 70.8 63.7 95.5



#68
Hexachlorobenzene
Concen: 43.97 ng
RT: 10.827 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:284 Resp: 103747
Ion Ratio Lower Upper
284 100
142 40.5 28.3 42.5
249 33.9 23.5 35.3





#69

Atrazine

Concen: 58.85 ng

RT: 10.927 min Scan# 1503

Delta R.T. -0.006 min

Lab File: BF124474.D

Acq: 28 Jun 2021 18:01

Tgt Ion:200 Resp: 94010

Ion Ratio Lower Upper

200 100

173 26.9 6.9 46.9

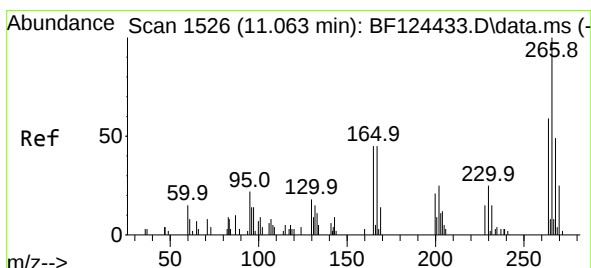
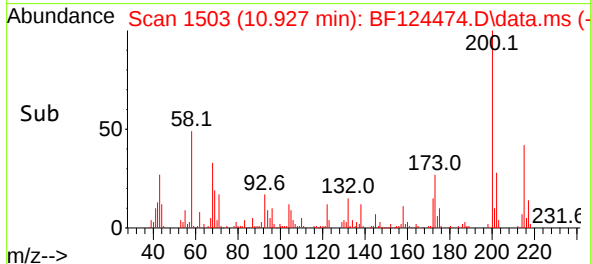
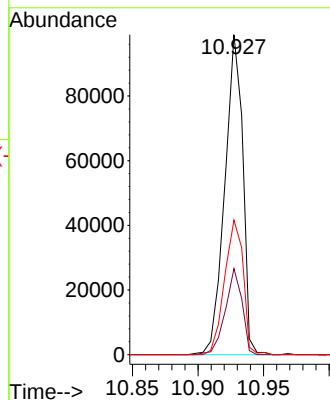
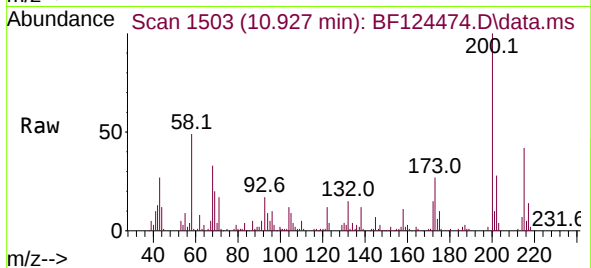
215 42.0 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

ABN-1MSD



#70

Pentachlorophenol

Concen: 116.80 ng

RT: 11.033 min Scan# 1521

Delta R.T. -0.012 min

Lab File: BF124474.D

Acq: 28 Jun 2021 18:01

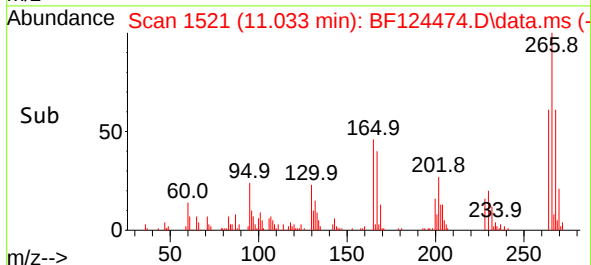
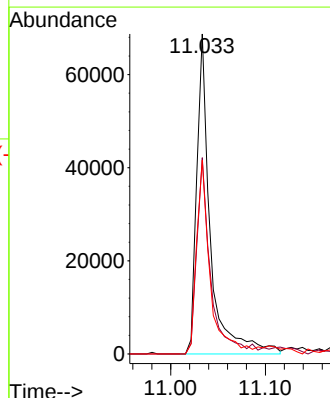
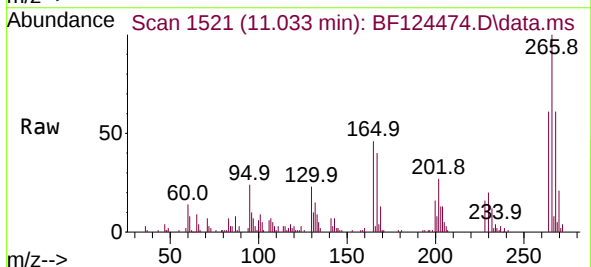
Tgt Ion:266 Resp: 69053

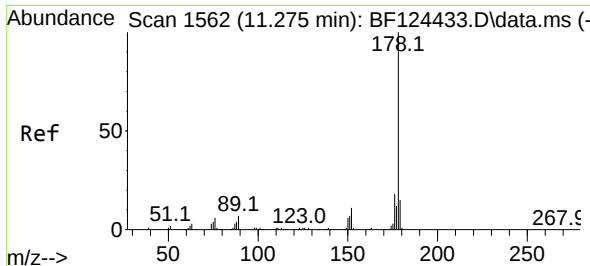
Ion Ratio Lower Upper

266 100

268 61.4 51.6 77.4

264 60.5 52.6 78.8

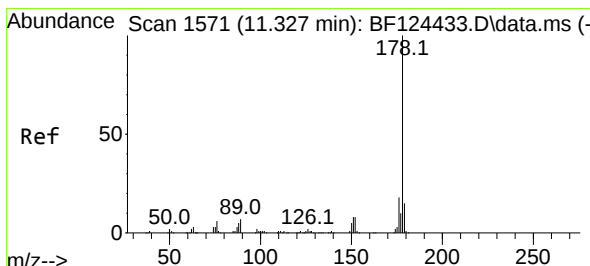
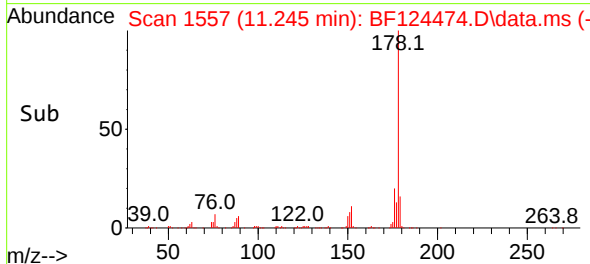
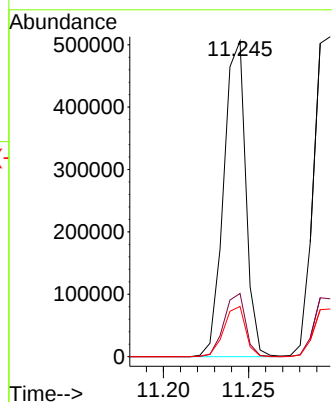
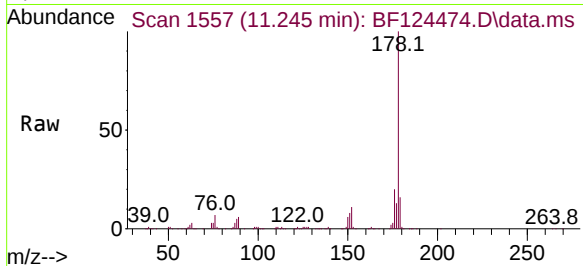




#71
Phenanthrene
Concen: 44.86 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

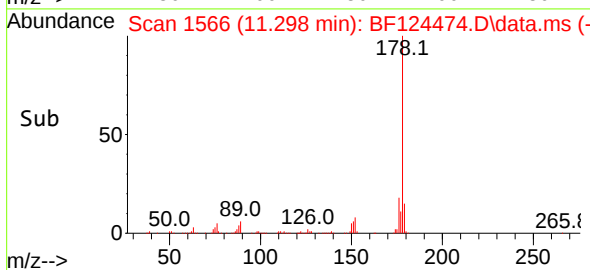
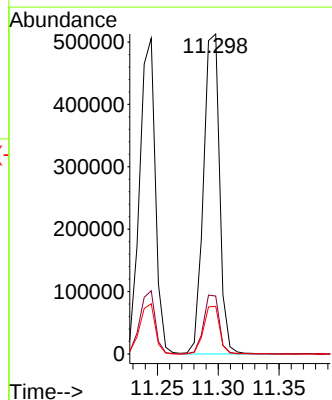
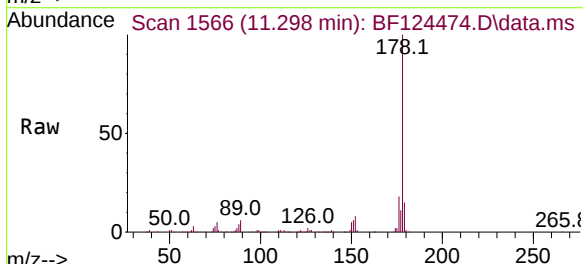
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

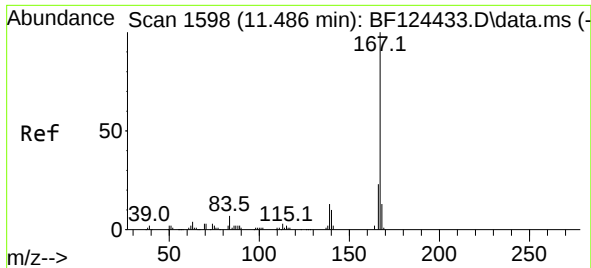
Tgt Ion:178 Resp: 456489
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.9 12.5 18.7



#72
Anthracene
Concen: 46.40 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:178 Resp: 470381
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.0
179 14.9 12.6 18.8

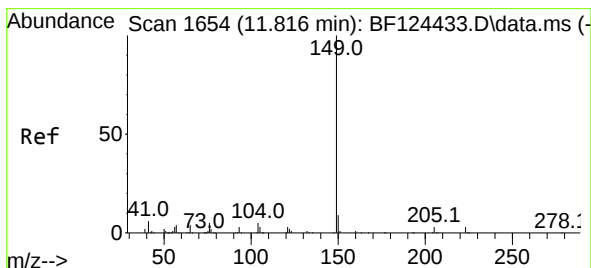
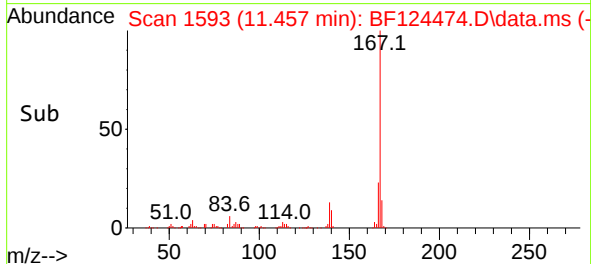
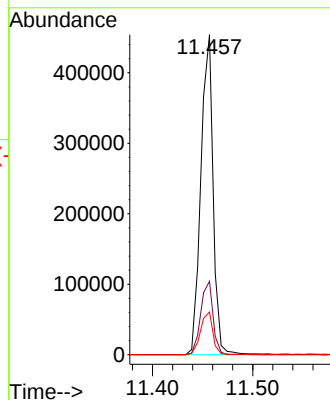
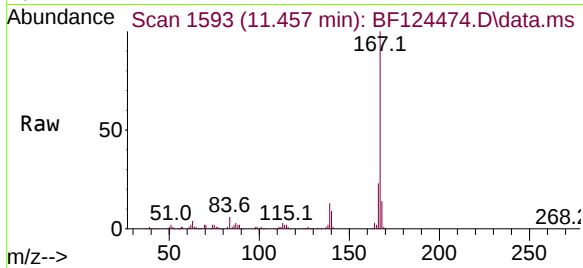




#73
 Carbazole
 Concen: 43.85 ng
 RT: 11.457 min Scan# 1593
 Delta R.T. -0.006 min
 Lab File: BF124474.D
 Acq: 28 Jun 2021 18:01

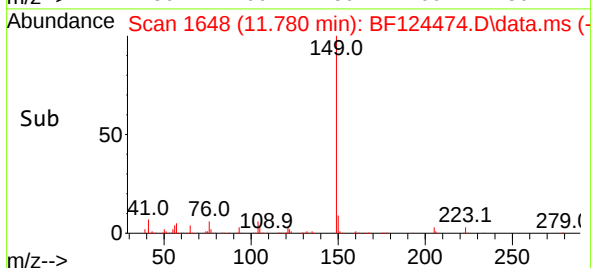
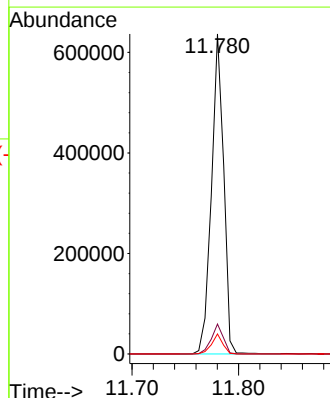
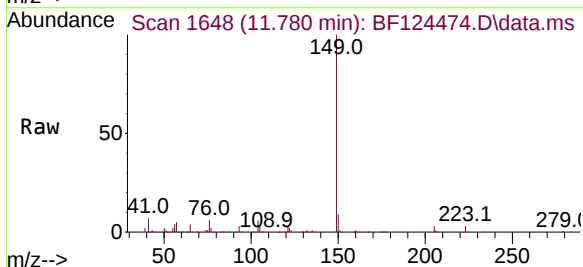
Instrument :
 BNA_F
 ClientSampleId :
 ABN-1MSD

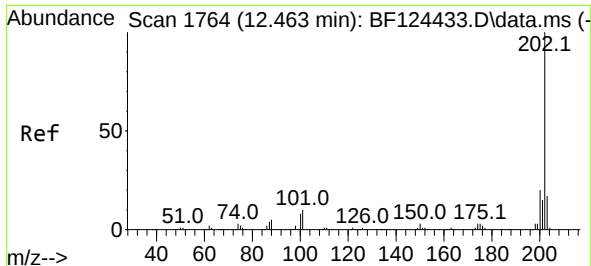
Tgt Ion:167 Resp: 387442
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.0 25.6
 139 13.3 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 48.26 ng
 RT: 11.780 min Scan# 1648
 Delta R.T. -0.012 min
 Lab File: BF124474.D
 Acq: 28 Jun 2021 18:01

Tgt Ion:149 Resp: 507793
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 6.2 4.6 6.8

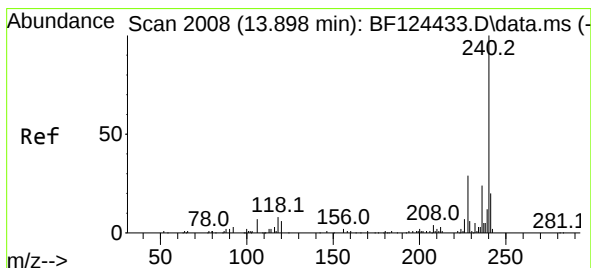
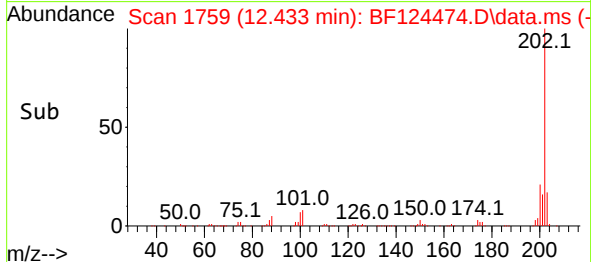
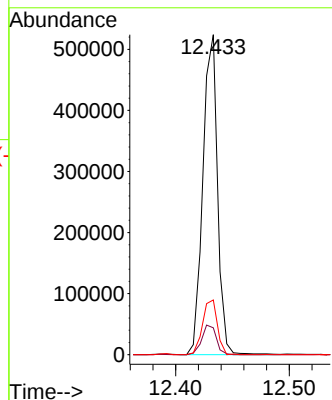
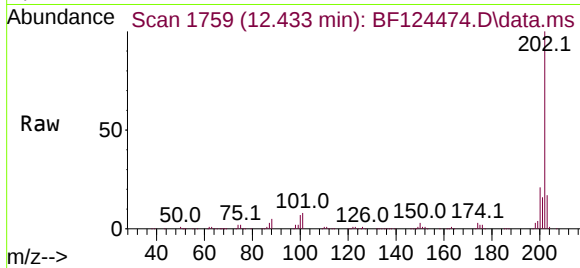




#75
Fluoranthene
Concen: 45.90 ng
RT: 12.433 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

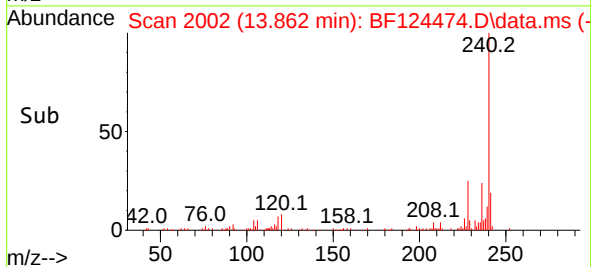
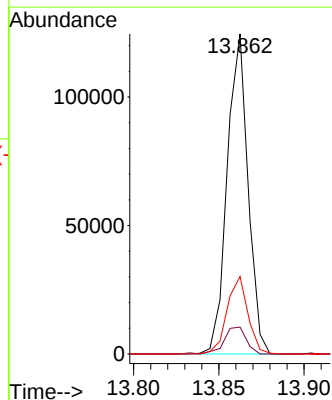
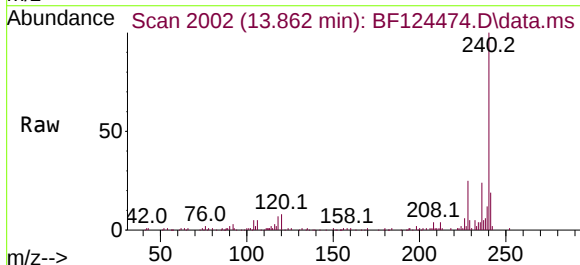
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

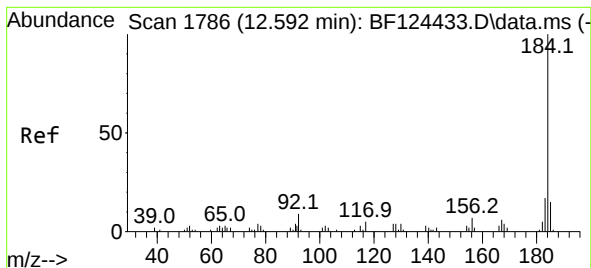
Tgt Ion:202 Resp: 469994
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.9
203 17.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.862 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:240 Resp: 106105
Ion Ratio Lower Upper
240 100
120 8.4 7.2 10.8
236 24.2 19.0 28.4





#77

Benzidine

Concen: 17.48 ng

RT: 12.557 min Scan# 1780

Delta R.T. -0.006 min

Lab File: BF124474.D

Acq: 28 Jun 2021 18:01

Tgt Ion:184 Resp: 37170

Ion Ratio Lower Upper

184 100

185 14.5 12.1 18.1

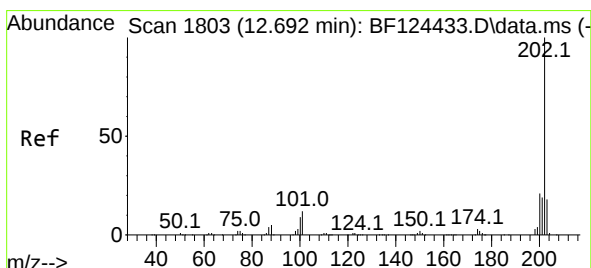
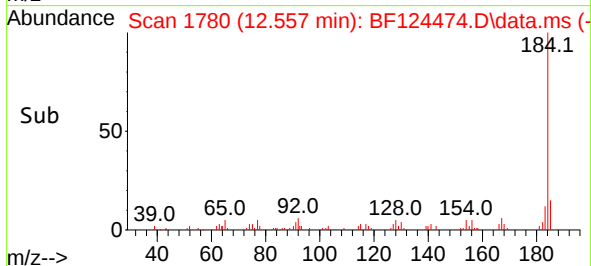
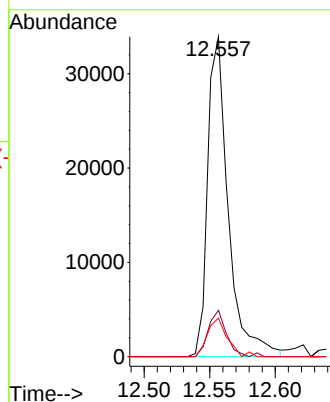
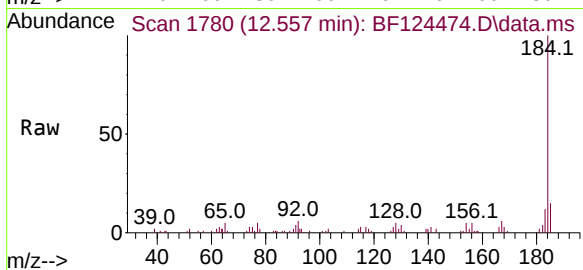
183 12.0 7.8 11.8#

Instrument :

BNA_F

ClientSampleId :

ABN-1MSD



#78

Pyrene

Concen: 49.18 ng

RT: 12.663 min Scan# 1798

Delta R.T. -0.006 min

Lab File: BF124474.D

Acq: 28 Jun 2021 18:01

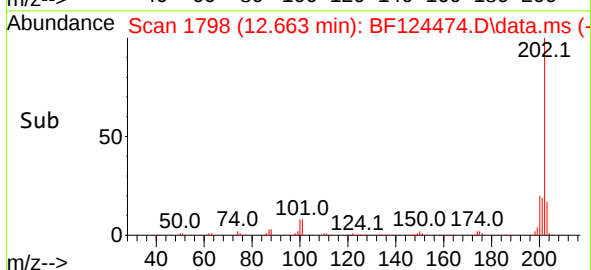
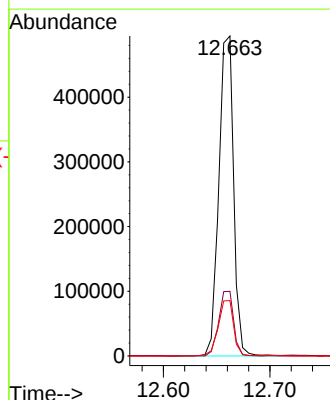
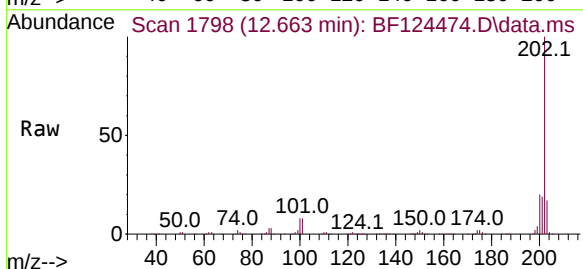
Tgt Ion:202 Resp: 476297

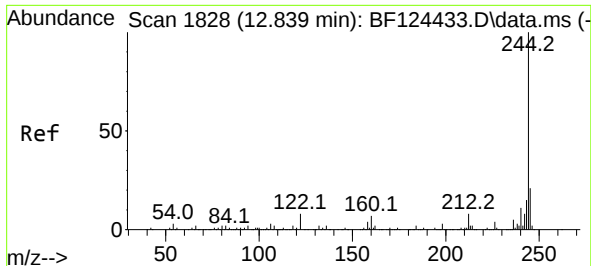
Ion Ratio Lower Upper

202 100

200 20.2 16.1 24.1

203 17.3 14.8 22.2

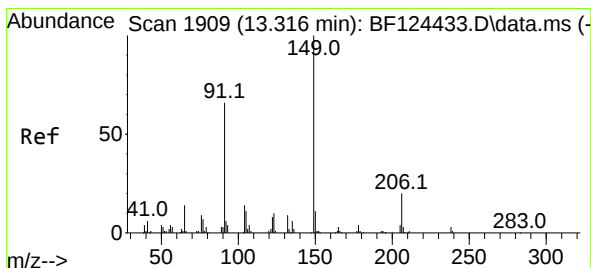
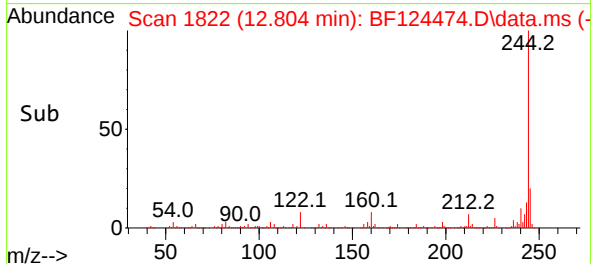
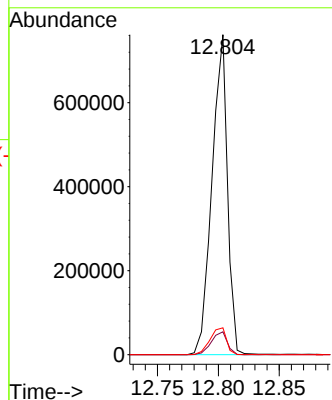
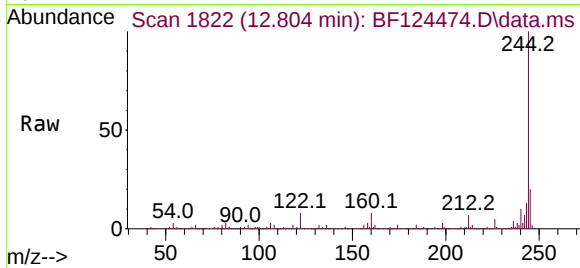




#79
 Terphenyl-d14
 Concen: 95.23 ng
 RT: 12.804 min Scan# 1822
 Delta R.T. -0.006 min
 Lab File: BF124474.D
 Acq: 28 Jun 2021 18:01

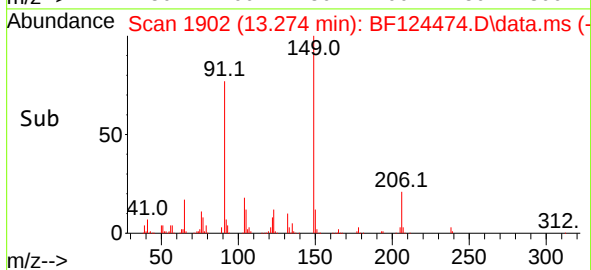
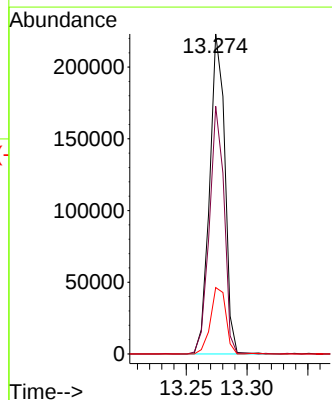
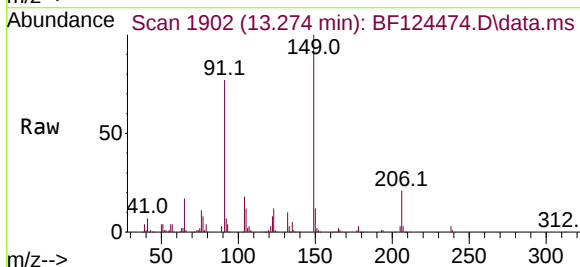
Instrument :
 BNA_F
 ClientSampleId :
 ABN-1MSD

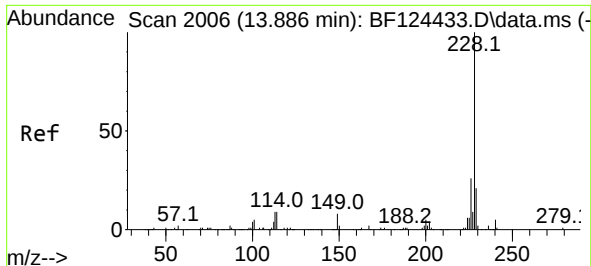
Tgt Ion:244 Resp: 674593
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 8.4 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 50.18 ng
 RT: 13.274 min Scan# 1902
 Delta R.T. -0.006 min
 Lab File: BF124474.D
 Acq: 28 Jun 2021 18:01

Tgt Ion:149 Resp: 192972
 Ion Ratio Lower Upper
 149 100
 91 77.4 63.6 95.4
 206 20.7 14.5 21.7

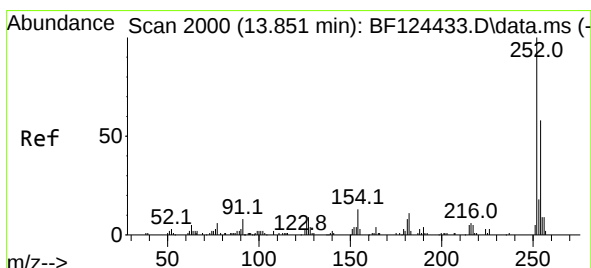
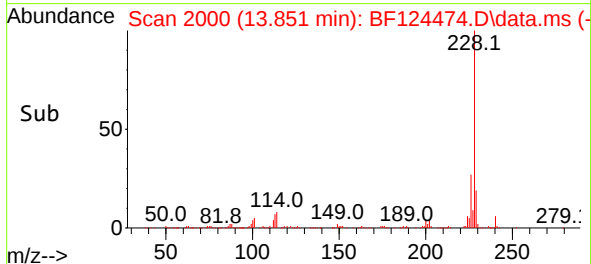
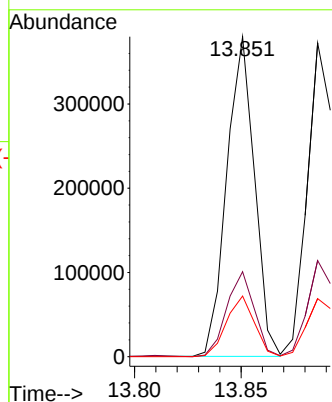
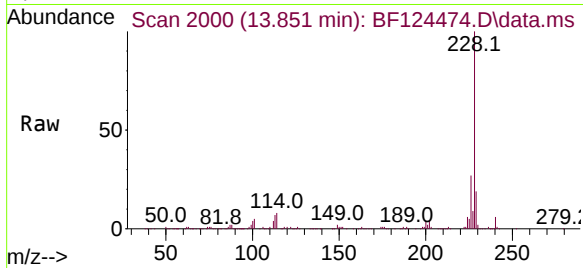




#81
Benzo(a)anthracene
Concen: 44.90 ng
RT: 13.851 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

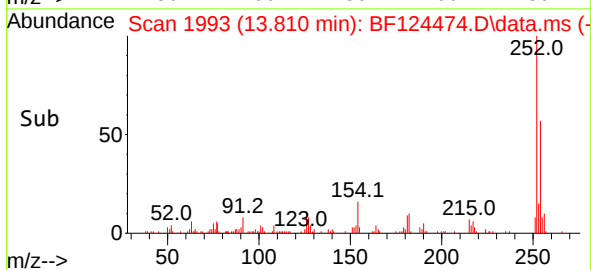
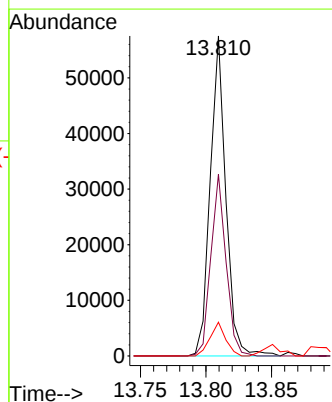
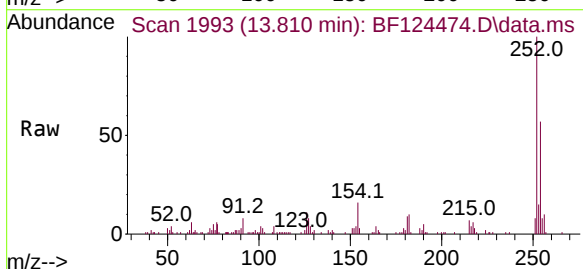
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

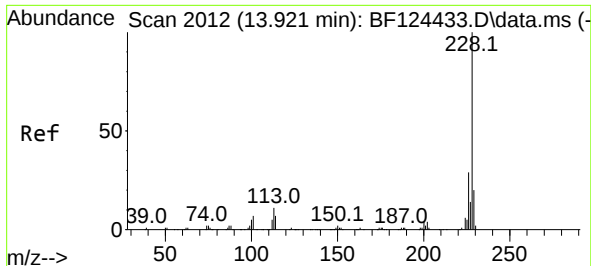
Tgt Ion:228 Resp: 343475
Ion Ratio Lower Upper
228 100
226 26.6 22.4 33.6
229 19.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 19.55 ng
RT: 13.810 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:252 Resp: 47927
Ion Ratio Lower Upper
252 100
254 56.8 51.1 76.7
126 10.6 7.7 11.5

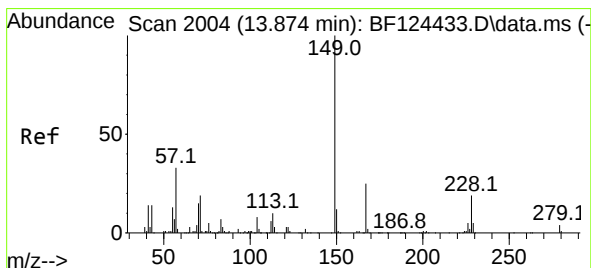
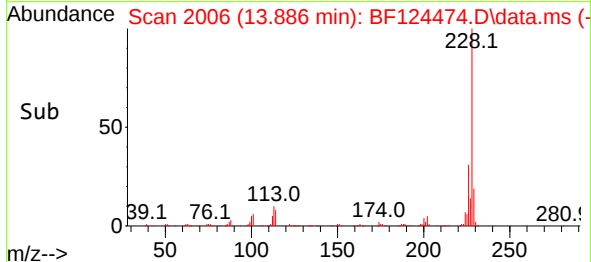
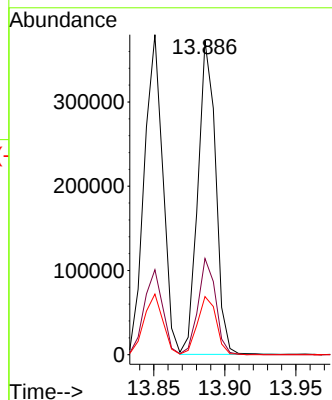
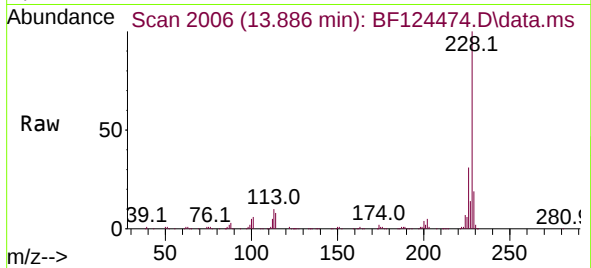




#83
Chrysene
Concen: 42.72 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

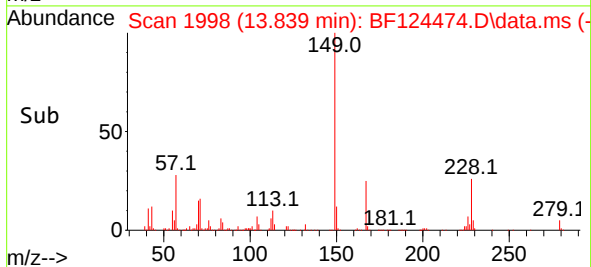
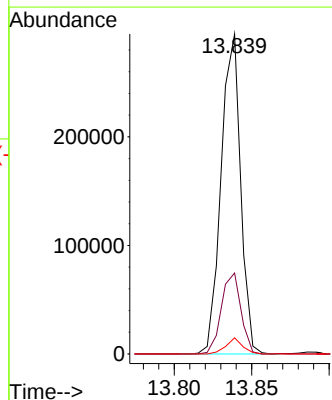
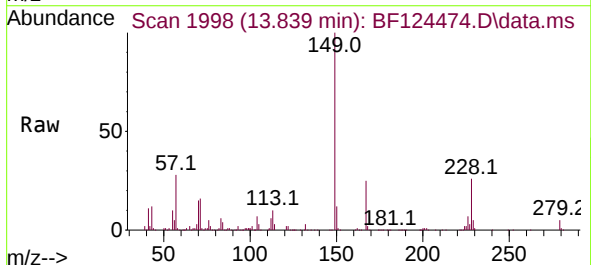
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

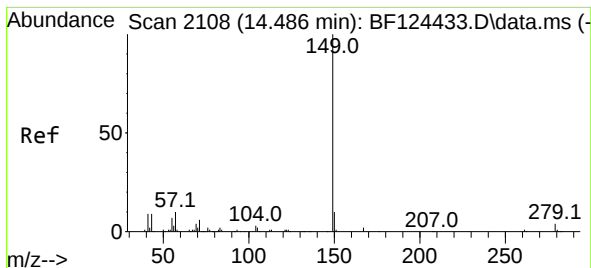
Tgt Ion:228 Resp: 323824
Ion Ratio Lower Upper
228 100
226 30.6 24.3 36.5
229 18.5 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.07 ng
RT: 13.839 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:149 Resp: 258012
Ion Ratio Lower Upper
149 100
167 25.3 21.8 32.6
279 5.1 3.3 4.9#

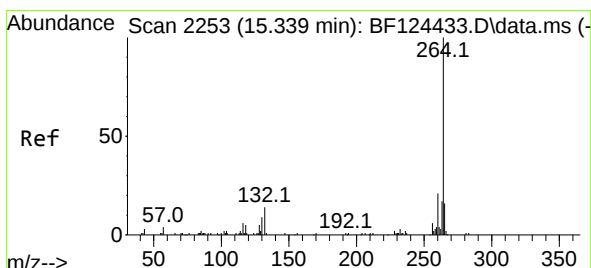
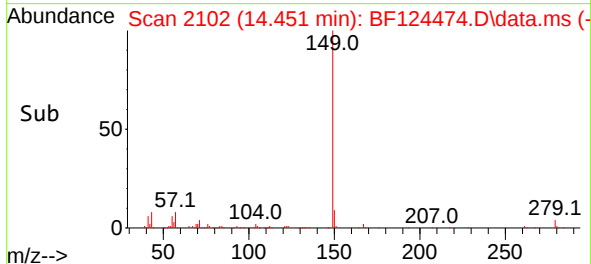
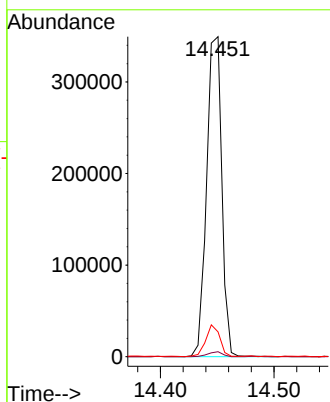
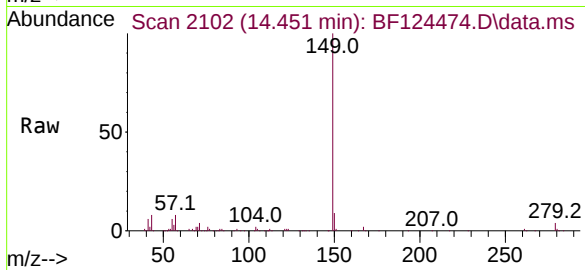




#85
Di-n-octyl phthalate
Concen: 40.33 ng
RT: 14.451 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

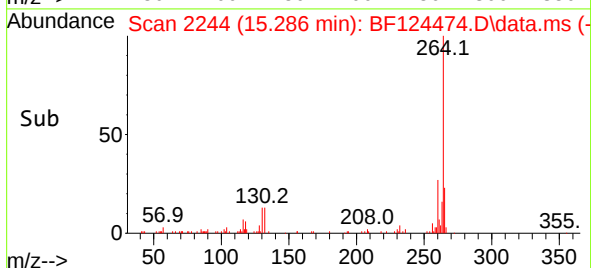
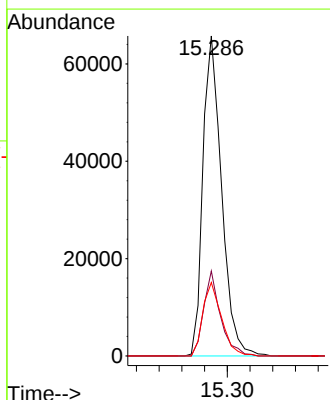
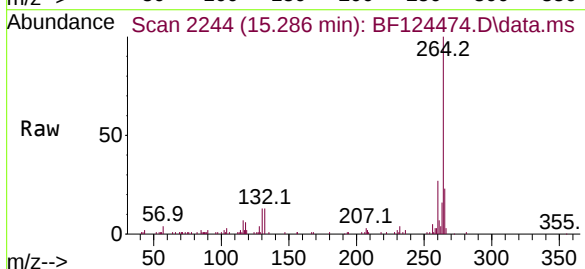
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

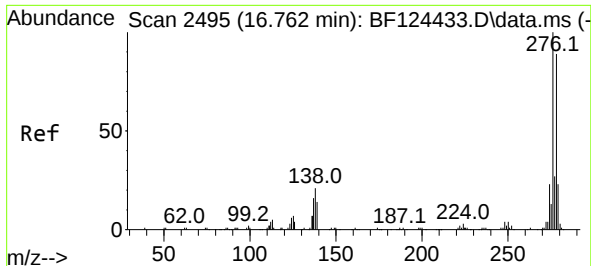
Tgt Ion:149 Resp: 323695
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.3 11.8 17.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.286 min Scan# 2244
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:264 Resp: 75110
Ion Ratio Lower Upper
264 100
260 26.6 18.7 28.1
265 22.9 17.8 26.8

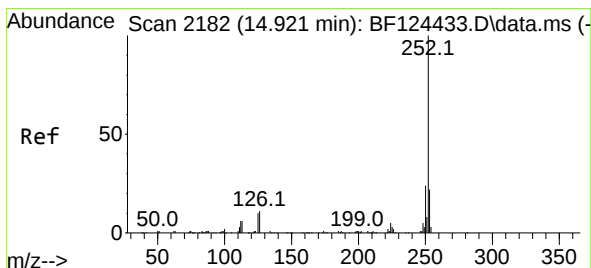
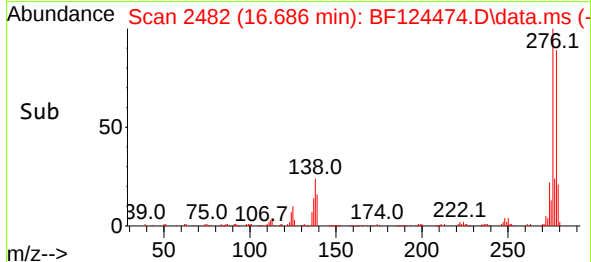
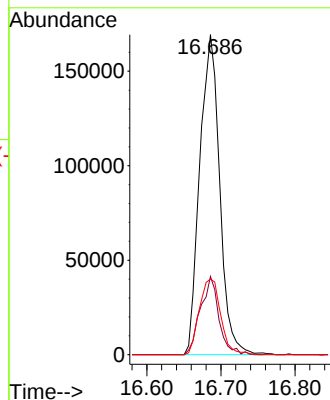
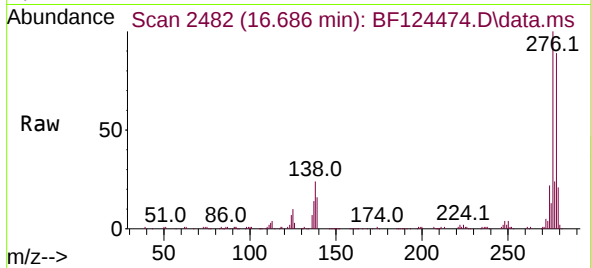




#87
Indeno(1,2,3-cd)pyrene
Concen: 53.38 ng
RT: 16.686 min Scan# 2482
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

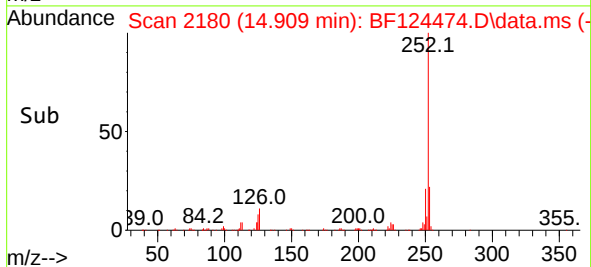
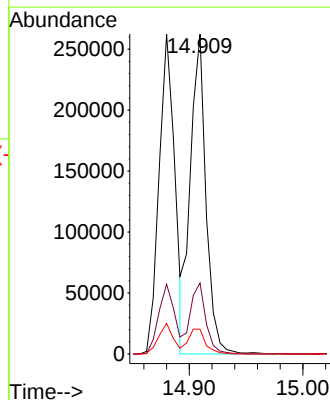
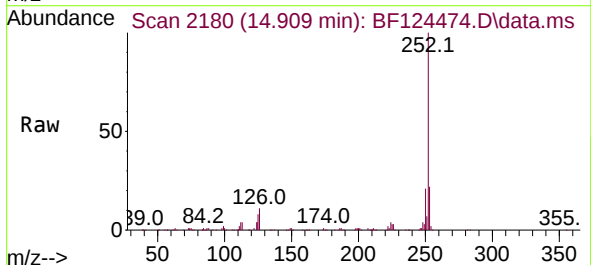
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

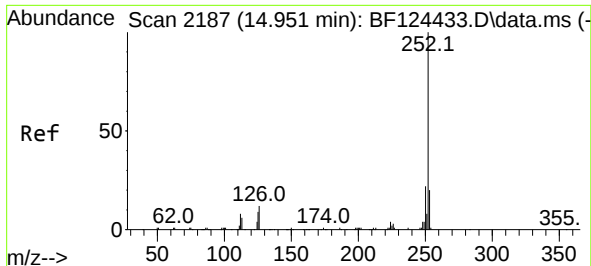
Tgt Ion:276 Resp: 316174
Ion Ratio Lower Upper
276 100
138 22.7 16.2 24.2
277 25.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 44.04 ng
RT: 14.909 min Scan# 2180
Delta R.T. 0.023 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:252 Resp: 250646
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 7.7 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 48.13 ng

RT: 14.909 min Scan# 2180

Delta R.T. -0.006 min

Lab File: BF124474.D

Acq: 28 Jun 2021 18:01

Tgt Ion:252 Resp: 250646

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

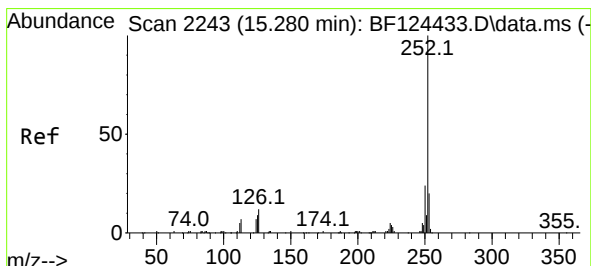
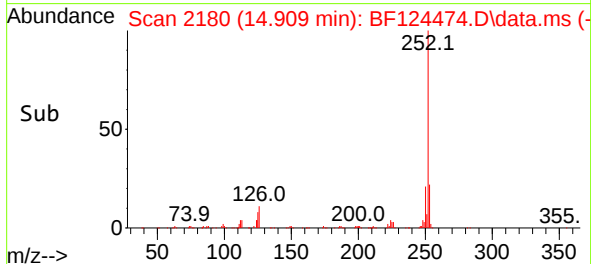
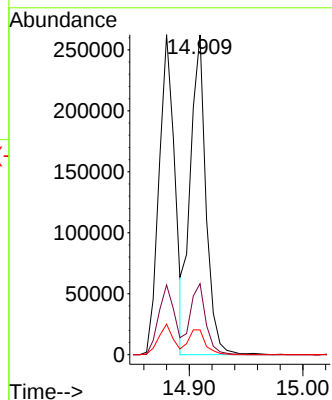
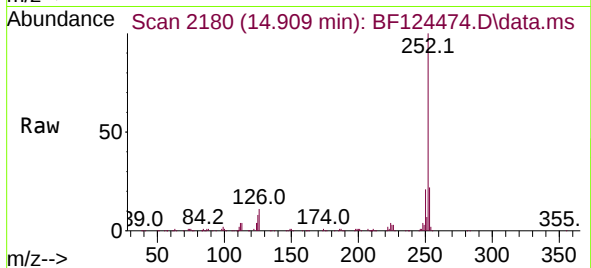
125 7.7 7.0 10.6

Instrument :

BNA_F

ClientSampleId :

ABN-1MSD



#90

Benzo(a)pyrene

Concen: 48.87 ng

RT: 15.227 min Scan# 2234

Delta R.T. -0.006 min

Lab File: BF124474.D

Acq: 28 Jun 2021 18:01

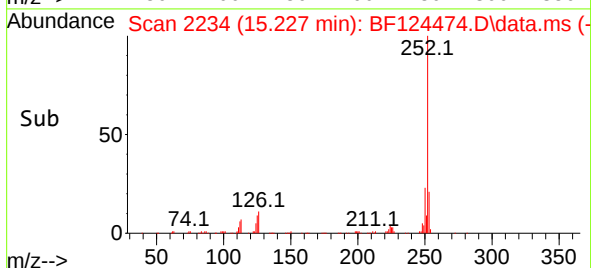
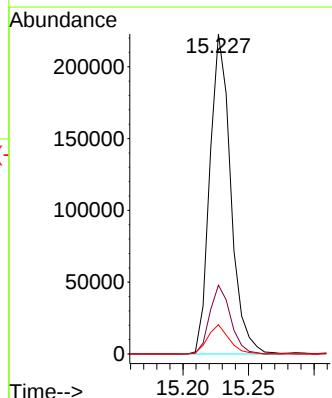
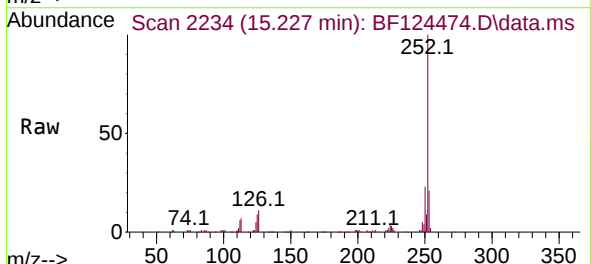
Tgt Ion:252 Resp: 247157

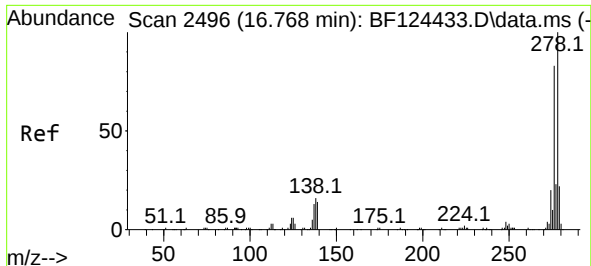
Ion Ratio Lower Upper

252 100

253 21.5 18.4 27.6

125 9.2 8.0 12.0

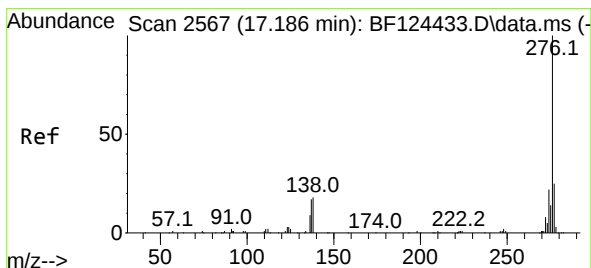
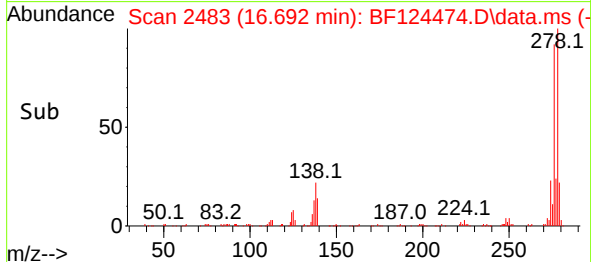
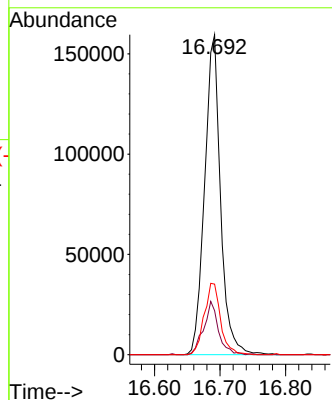
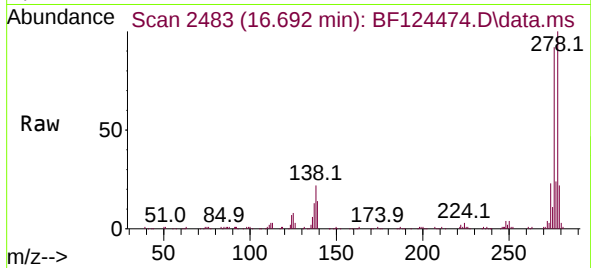




#91
Dibenzo(a,h)anthracene
Concen: 52.76 ng
RT: 16.692 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

Tgt Ion:278 Resp: 269193
Ion Ratio Lower Upper
278 100
139 13.7 10.2 15.2
279 22.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 52.62 ng
RT: 17.103 min Scan# 2553
Delta R.T. -0.006 min
Lab File: BF124474.D
Acq: 28 Jun 2021 18:01

Tgt Ion:276 Resp: 264192
Ion Ratio Lower Upper
276 100
277 24.0 18.2 27.2
138 18.6 13.8 20.6

