

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062821\
 Data File : BF124473.D
 Acq On : 28 Jun 2021 17:26
 Operator : JU/CG
 Sample : M2824-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ABN-1MS

Quant Time: Jun 29 05:10:56 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	38029	20.00	ng	-0.01
21) Naphthalene-d8	7.975	136	141049	20.00	ng	#-0.01
39) Acenaphthene-d10	9.727	164	84046	20.00	ng	-0.01
64) Phenanthrene-d10	11.216	188	160460	20.00	ng	-0.01
76) Chrysene-d12	13.863	240	107131	20.00	ng	# 0.00
86) Perylene-d12	15.286	264	79877	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	296166	122.48	ng	0.00
7) Phenol-d6	6.357	99	329453	104.35	ng	0.00
23) Nitrobenzene-d5	7.269	82	294264	86.50	ng	-0.01
42) 2,4,6-Tribromophenol	10.527	330	138607	138.04	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	571307	83.27	ng	-0.01
79) Terphenyl-d14	12.804	244	669944	93.66	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.504	88	41752	40.15	ng	# 70
3) Pyridine	3.204	79	68495	30.04	ng	# 72
4) n-Nitrosodimethylamine	3.122	42	55288	44.95	ng	# 93
6) Aniline	6.369	93	51589	14.63	ng	# 1
8) 2-Chlorophenol	6.487	128	121060	45.05	ng	92
9) Benzaldehyde	6.251	77	53892	36.67	ng	95
10) Phenol	6.369	94	124249	36.40	ng	85
11) bis(2-Chloroethyl)ether	6.434	93	127675	51.71	ng	91
12) 1,3-Dichlorobenzene	6.863	146	144008	44.12	ng	94
13) 1,4-Dichlorobenzene	6.710	146	155381	46.95	ng	94
14) 1,2-Dichlorobenzene	6.863	146	144008	46.20	ng	94
15) Benzyl Alcohol	6.851	79	118136	43.62	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.975	45	140043	44.22	ng	# 1
17) 2-Methylphenol	6.969	107	95976	44.63	ng	# 80
18) Hexachloroethane	7.198	117	58516	48.53	ng	89
19) n-Nitroso-di-n-propyla...	7.122	70	98566	46.42	ng	# 79
20) 3+4-Methylphenols	7.128	107	123857	44.13	ng	# 72
22) Acetophenone	7.110	105	187554	47.77	ng	# 88
24) Nitrobenzene	7.286	77	150447	44.27	ng	94
25) Isophorone	7.522	82	253866	43.41	ng	98
26) 2-Nitrophenol	7.598	139	73678	44.57	ng	91
27) 2,4-Dimethylphenol	7.645	122	109456	49.68	ng	89
28) bis(2-Chloroethoxy)met...	7.733	93	151493	51.10	ng	99
29) 2,4-Dichlorophenol	7.851	162	120137	45.93	ng	88
30) 1,2,4-Trichlorobenzene	7.916	180	134235	45.25	ng	99
31) Naphthalene	7.998	128	426375	51.38	ng	99
32) Benzoic acid	7.798	122	41926	34.90	ng	96
34) Hexachlorobutadiene	8.110	225	85681	43.20	ng	96
35) Caprolactam	8.439	113	12993	18.96	ng	# 54
36) 4-Chloro-3-methylphenol	8.557	107	117271	44.39	ng	# 84
37) 2-Methylnaphthalene	8.692	142	281811	47.99	ng	96
38) 1-Methylnaphthalene	8.786	142	257583	47.16	ng	95
40) 1,2,4,5-Tetrachloroben...	8.857	216	141470	46.84	ng	98
41) Hexachlorocyclopentadiene	8.839	237	77271	329.70	ng	98
43) 2,4,6-Trichlorophenol	8.980	196	83072	43.83	ng	96
44) 2,4,5-Trichlorophenol	9.028	196	92468	46.23	ng	# 89

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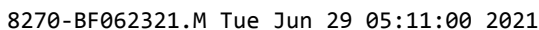
Instrument :
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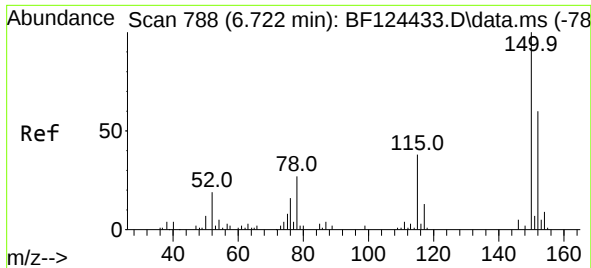
Quant Time: Jun 29 05:10:56 2021
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 QLast Update : Mon Jun 28 16:01:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.157	154	343482	48.08	ng	98
47) 2-Chloronaphthalene	9.180	162	265995	45.52	ng	95
48) 2-Nitroaniline	9.286	65	88283	45.93	ng	96
49) Acenaphthylene	9.592	152	387833	45.92	ng	95
50) Dimethylphthalate	9.463	163	321837	48.57	ng	99
51) 2,6-Dinitrotoluene	9.527	165	69632	45.49	ng	90
52) Acenaphthene	9.763	154	247488	46.15	ng	95
53) 3-Nitroaniline	9.698	138	30954	22.85	ng	94
54) 2,4-Dinitrophenol	9.822	184	44159	72.10	ng	# 81
55) Dibenzofuran	9.939	168	391592	45.81	ng	97
56) 4-Nitrophenol	9.892	139	62747	88.28	ng	91
57) 2,4-Dinitrotoluene	9.939	165	97516	48.06	ng	# 89
58) Fluorene	10.280	166	307433	46.81	ng	91
59) 2,3,4,6-Tetrachlorophenol	10.063	232	70083	47.91	ng	# 96
60) Diethylphthalate	10.163	149	317995	48.23	ng	95
61) 4-Chlorophenyl-phenyle...	10.275	204	155037	47.63	ng	90
62) 4-Nitroaniline	10.322	138	59008	45.26	ng	89
63) Azobenzene	10.433	77	295009	44.95	ng	94
65) 4,6-Dinitro-2-methylph...	10.351	198	39359	34.22	ng	# 68
66) n-Nitrosodiphenylamine	10.398	169	267675	43.48	ng	96
67) 4-Bromophenyl-phenylether	10.763	248	90592	41.97	ng	95
68) Hexachlorobenzene	10.827	284	105422	44.95	ng	93
69) Atrazine	10.927	200	91307	57.49	ng	96
70) Pentachlorophenol	11.033	266	69963	118.93	ng	92
71) Phenanthrene	11.245	178	449748	44.46	ng	99
72) Anthracene	11.292	178	470531	46.69	ng	99
73) Carbazole	11.457	167	383555	43.67	ng	97
74) Di-n-butylphthalate	11.780	149	518793	49.60	ng	99
75) Fluoranthene	12.433	202	467227	45.90	ng	97
77) Benzidine	12.804	184	11473	5.34	ng	98
78) Pyrene	12.657	202	472289	48.30	ng	97
80) Butylbenzylphthalate	13.274	149	190180	48.98	ng	99
81) Benzo(a)anthracene	13.851	228	344943	44.66	ng	96
82) 3,3'-Dichlorobenzidine	13.810	252	46549	18.81	ng	92
83) Chrysene	13.886	228	332825	43.48	ng	98
84) Bis(2-ethylhexyl)phtha...	13.839	149	256995	49.40	ng	# 94
85) Di-n-octyl phthalate	14.445	149	325018	40.11	ng	# 88
87) Indeno(1,2,3-cd)pyrene	16.686	276	312843	49.66	ng	95
88) Benzo(b)fluoranthene	14.880	252	259494	42.87	ng	98
89) Benzo(k)fluoranthene	14.910	252	259234	46.81	ng	99
90) Benzo(a)pyrene	15.227	252	255730	47.54	ng	98
91) Dibenzo(a,h)anthracene	16.692	278	262914	48.45	ng	# 96
92) Benzo(g,h,i)perylene	17.103	276	261372	48.95	ng	95

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

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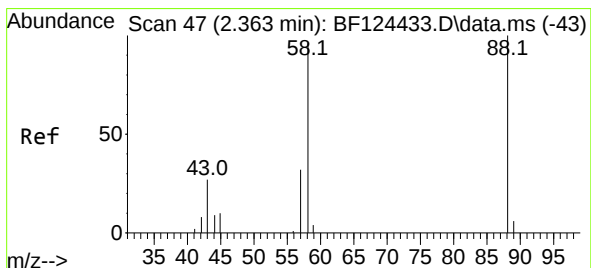
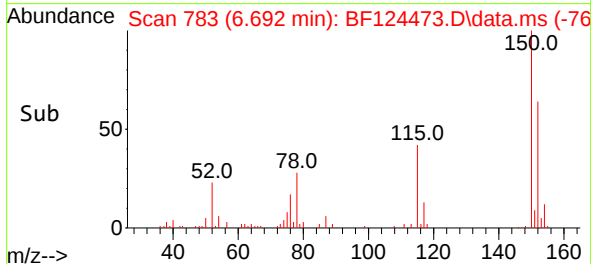
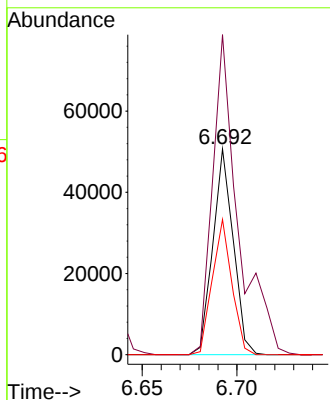
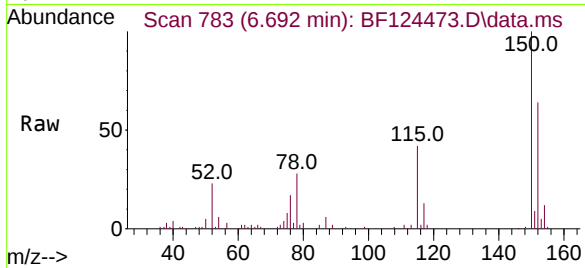




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.692 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: BF124473.D
 Acq: 28 Jun 2021 17:26

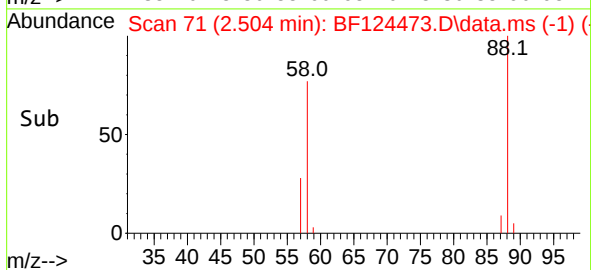
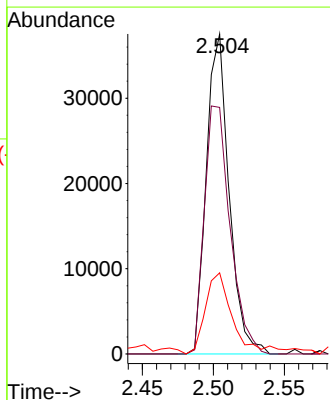
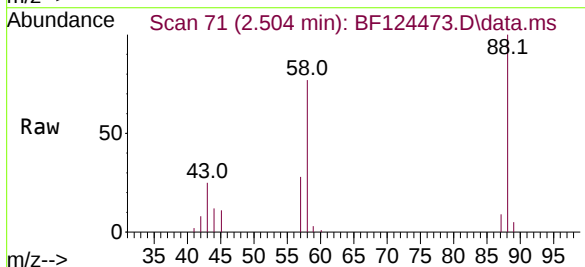
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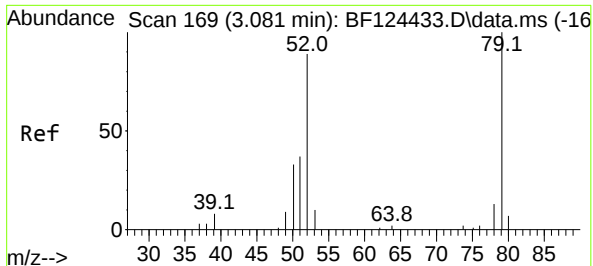
Tgt Ion:152 Resp: 38029
 Ion Ratio Lower Upper
 152 100
 150 155.5 127.0 190.6
 115 65.7 54.3 81.5



#2
 1,4-Dioxane
 Concen: 40.15 ng
 RT: 2.504 min Scan# 71
 Delta R.T. 0.165 min
 Lab File: BF124473.D
 Acq: 28 Jun 2021 17:26

Tgt Ion: 88 Resp: 41752
 Ion Ratio Lower Upper
 88 100
 58 88.0 83.8 125.8
 43 0.0 32.2 48.4#

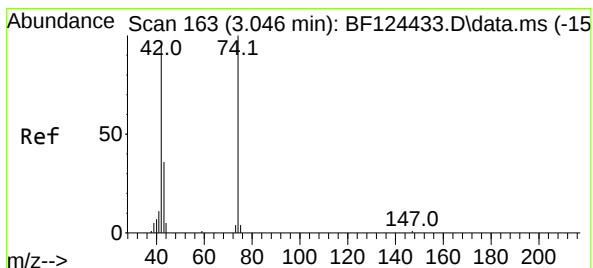
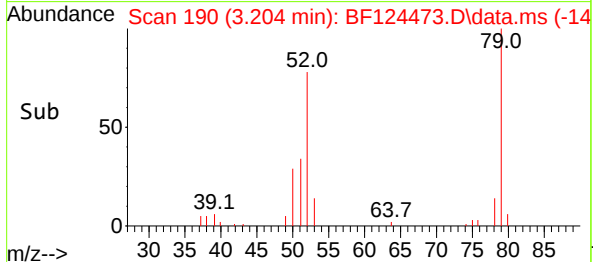
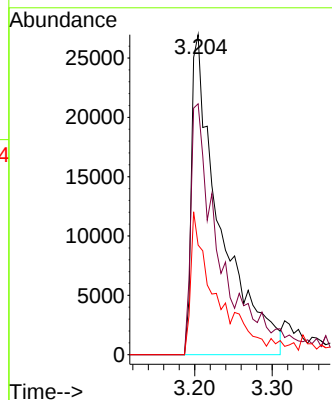
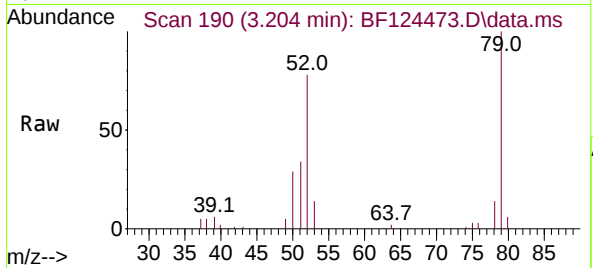




#3
Pyridine
Concen: 30.04 ng
RT: 3.204 min Scan# 190
Delta R.T. 0.147 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

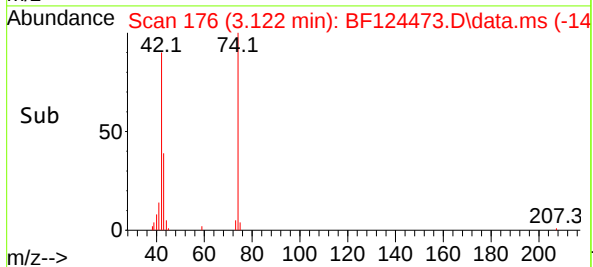
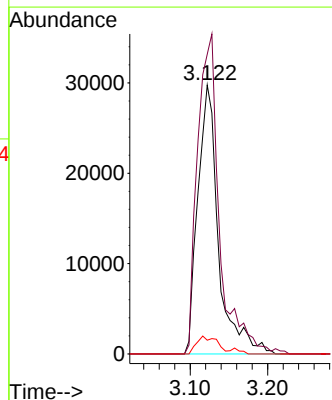
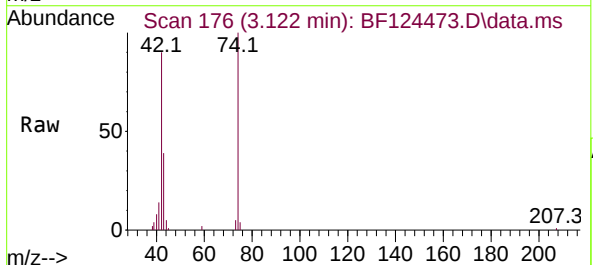
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

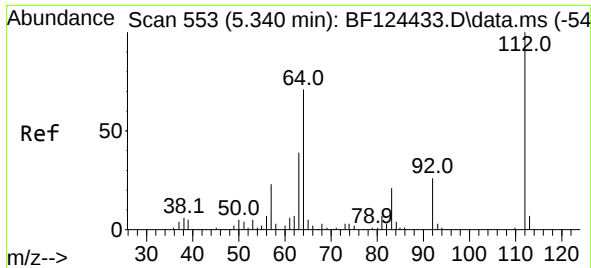
Tgt Ion: 79 Resp: 68495
Ion Ratio Lower Upper
79 100
52 78.4 87.4 131.0#
51 34.2 41.4 62.0#



#4
n-Nitrosodimethylamine
Concen: 44.95 ng
RT: 3.122 min Scan# 176
Delta R.T. 0.106 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion: 42 Resp: 55288
Ion Ratio Lower Upper
42 100
74 111.5 83.5 125.3
44 5.1 5.7 8.5#

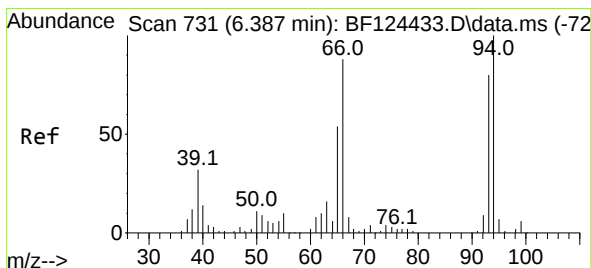
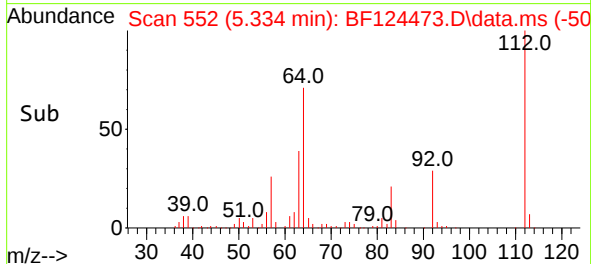
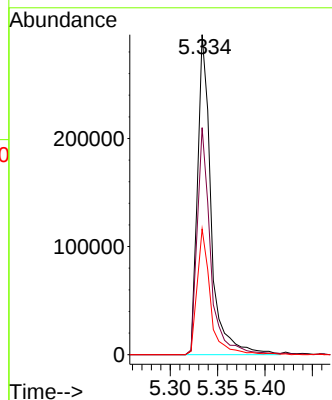
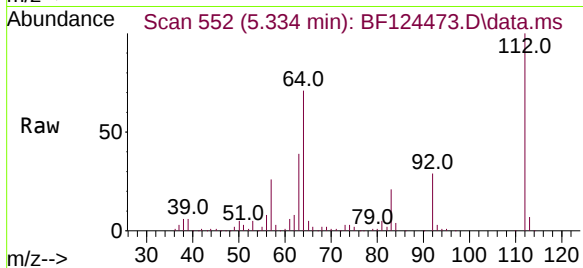




#5
2-Fluorophenol
Concen: 122.48 ng
RT: 5.334 min Scan# 552
Delta R.T. 0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

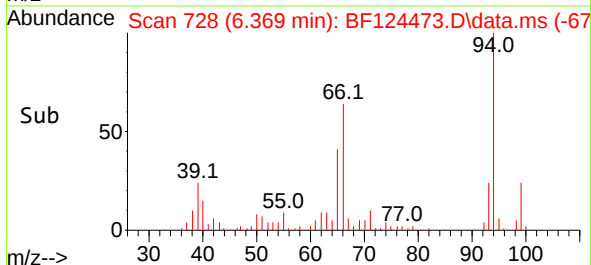
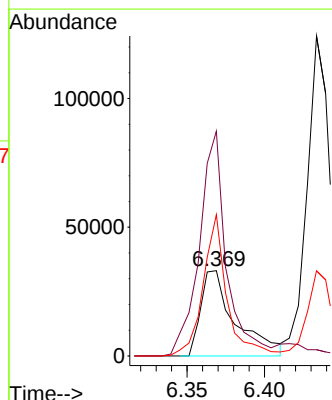
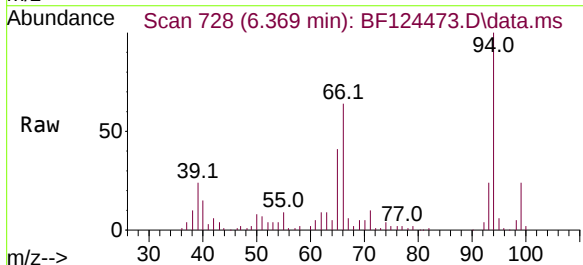
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ClientSampleId :
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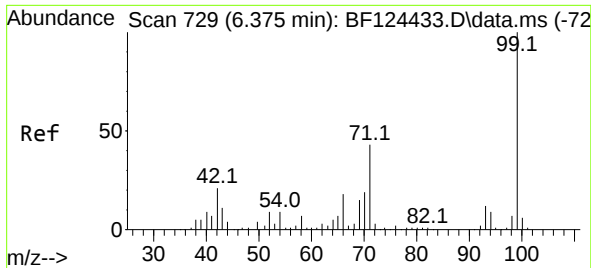
Tgt Ion:112 Resp: 296166
Ion Ratio Lower Upper
112 100
64 70.9 61.4 92.0
63 39.3 33.0 49.4



#6
Aniline
Concen: 14.63 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion: 93 Resp: 51589
Ion Ratio Lower Upper
93 100
66 263.8 36.4 54.6#
65 165.7 19.4 29.0#

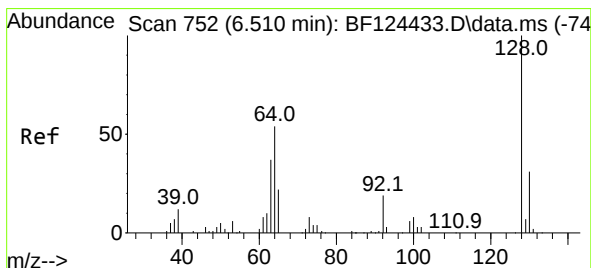
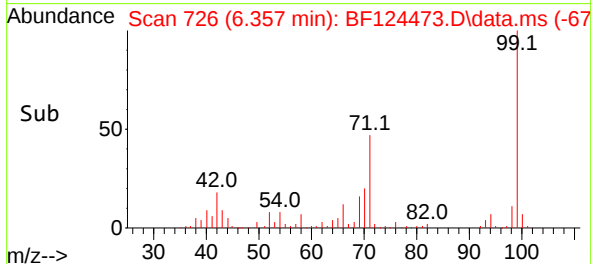
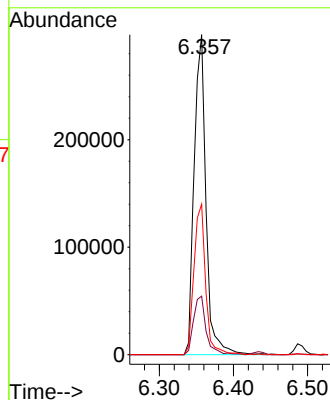
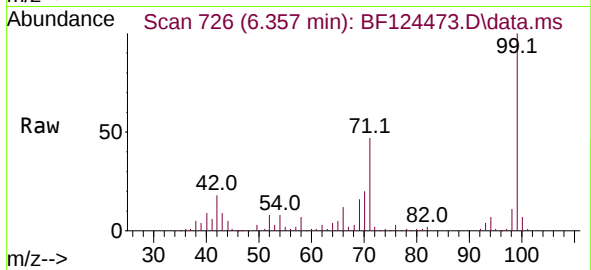




#7
Phenol-d6
Concen: 104.35 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

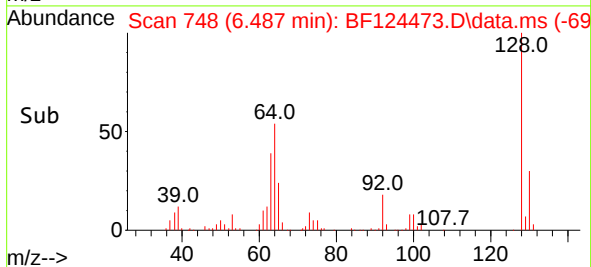
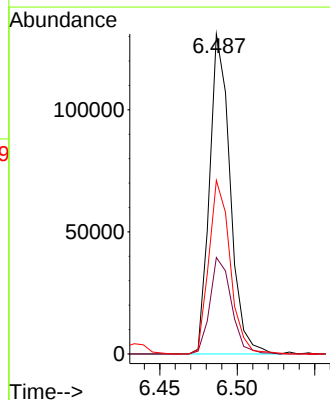
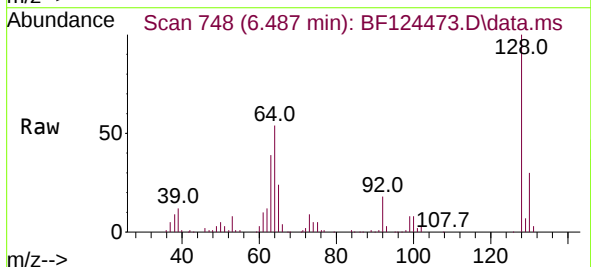
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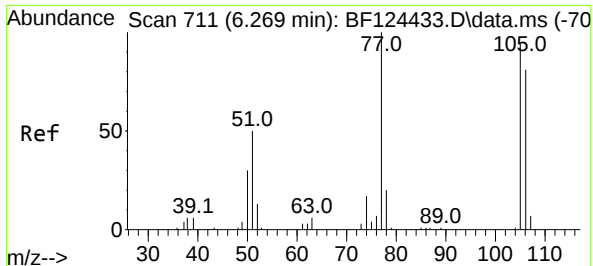
Tgt Ion: 99 Resp: 329453
Ion Ratio Lower Upper
99 100
42 18.3 19.8 29.8#
71 47.1 31.1 46.7#



#8
2-Chlorophenol
Concen: 45.05 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion: 128 Resp: 121060
Ion Ratio Lower Upper
128 100
130 30.1 12.6 52.6
64 54.2 41.5 81.5

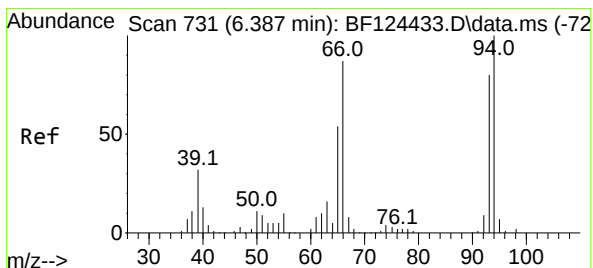
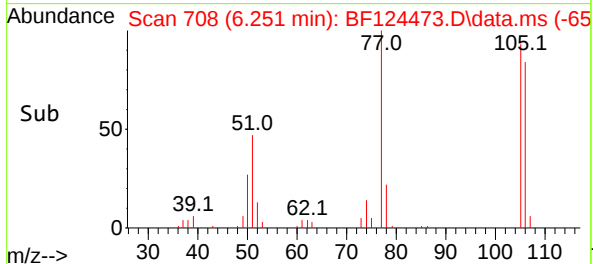
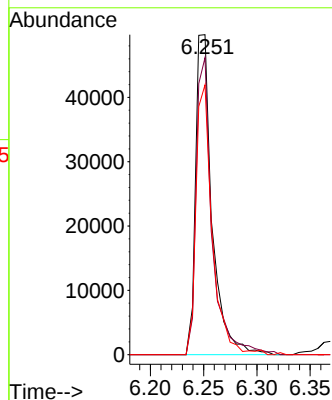
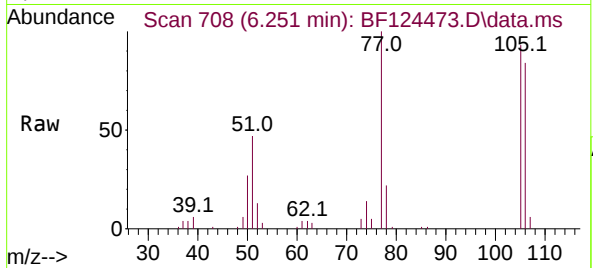




#9
Benzaldehyde
Concen: 36.67 ng
RT: 6.251 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

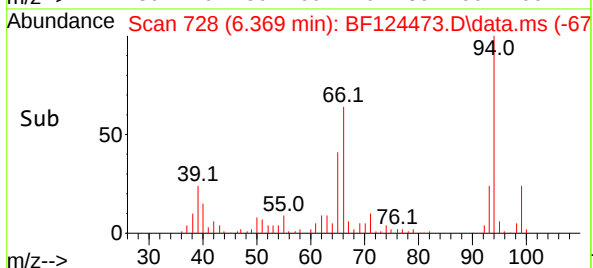
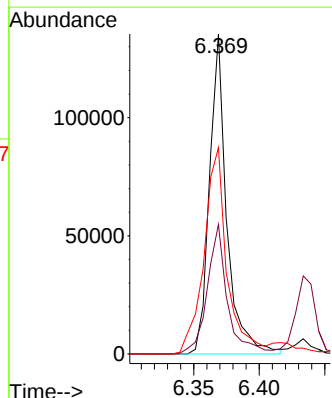
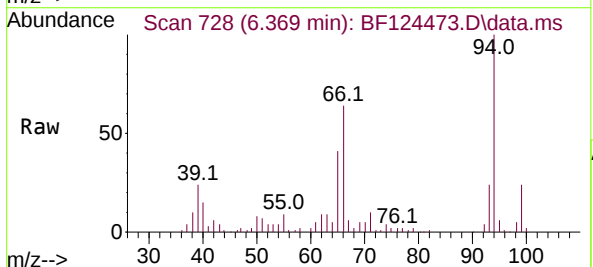
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

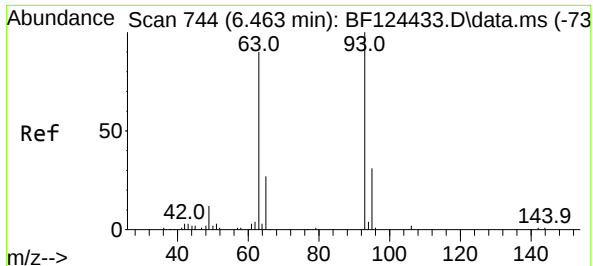
Tgt Ion:	77	Resp:	53892
Ion	Ratio	Lower	Upper
77	100		
105	92.8	75.2	115.2
106	84.3	71.6	111.6



#10
Phenol
Concen: 36.40 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:	94	Resp:	124249
Ion	Ratio	Lower	Upper
94	100		
65	40.5	18.1	58.1
66	64.5	29.0	69.0

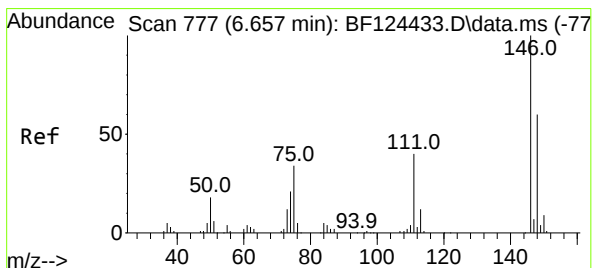
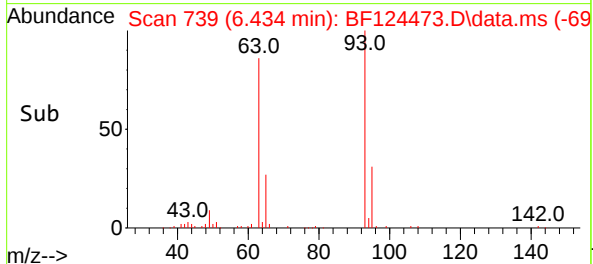
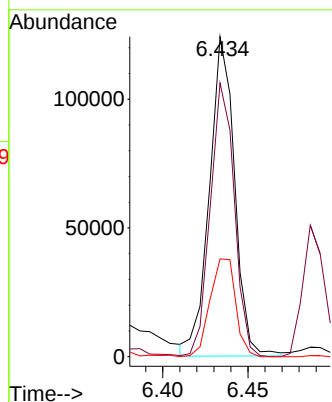
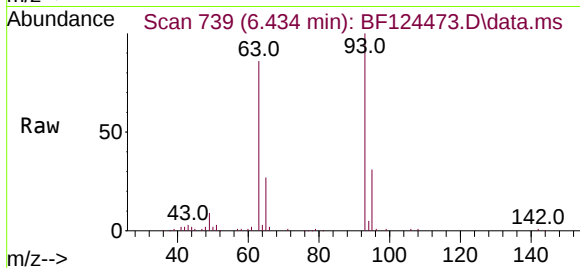




#11
bis(2-Chloroethyl)ether
Concen: 51.71 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.018 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

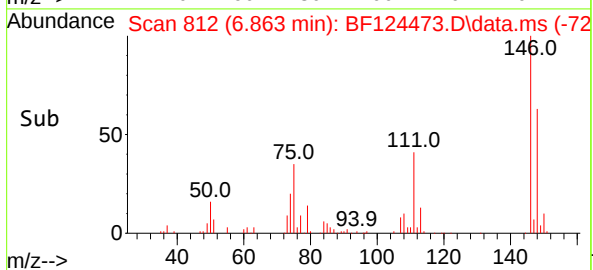
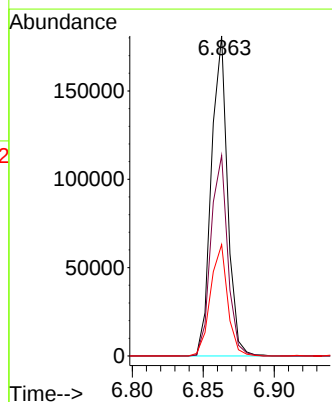
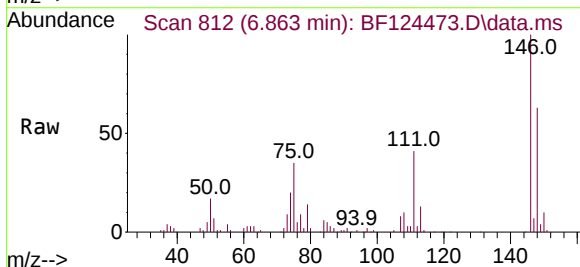
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

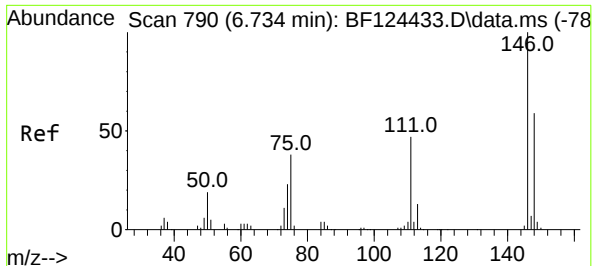
Tgt Ion:	93	Resp:	127675
Ion	Ratio	Lower	Upper
93	100		
63	85.5	76.1	116.1
95	30.5	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 44.12 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.218 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:	146	Resp:	144008
Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.9	76.3
75	34.8	34.2	51.4





#13

1,4-Dichlorobenzene

Concen: 46.95 ng

RT: 6.710 min Scan# 786

Delta R.T. -0.012 min

Lab File: BF124473.D

Acq: 28 Jun 2021 17:26

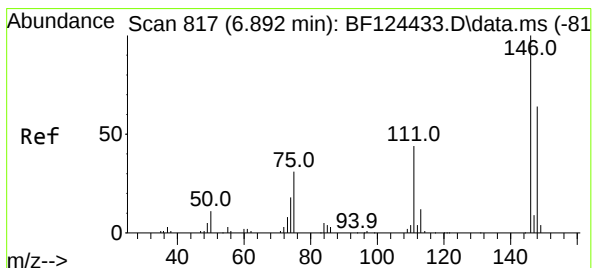
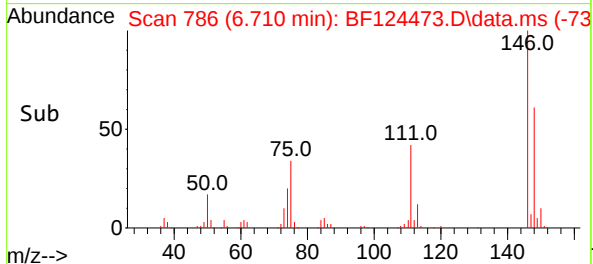
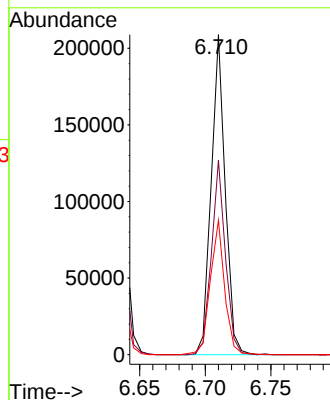
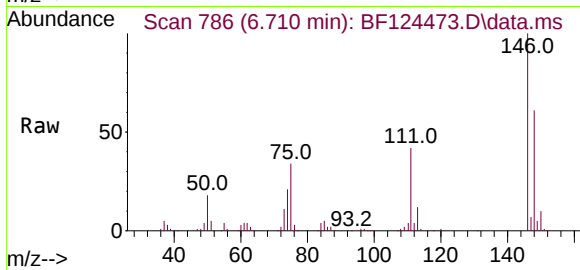
Tgt Ion:146 Resp: 155381

Ion Ratio Lower Upper

146 100

148 60.8 49.9 74.9

111 42.0 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 46.20 ng

RT: 6.863 min Scan# 812

Delta R.T. -0.012 min

Lab File: BF124473.D

Acq: 28 Jun 2021 17:26

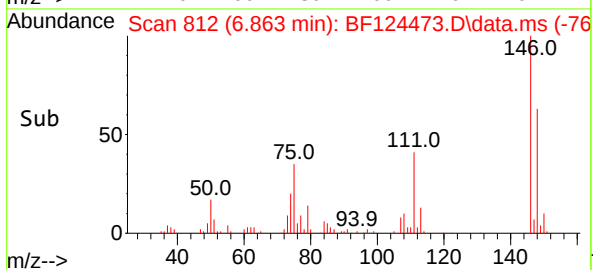
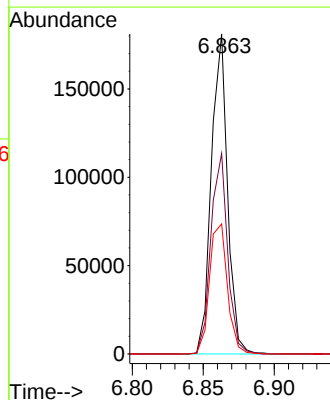
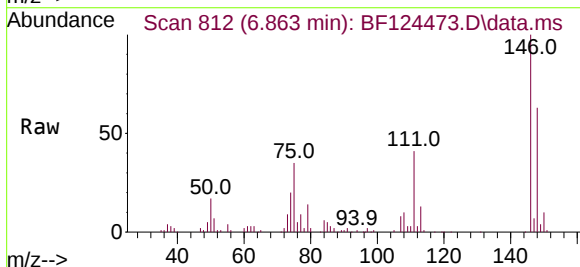
Tgt Ion:146 Resp: 144008

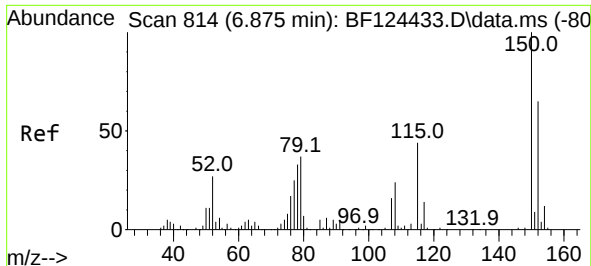
Ion Ratio Lower Upper

146 100

148 62.6 51.6 77.4

111 40.6 38.4 57.6

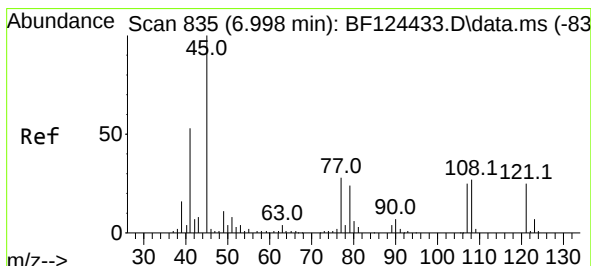
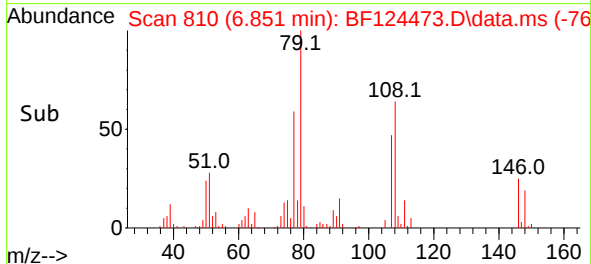
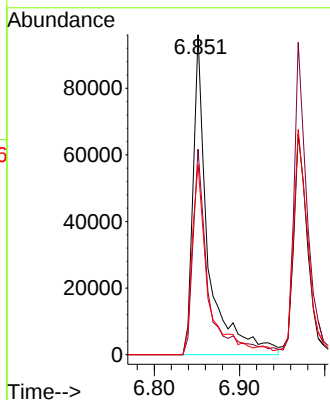
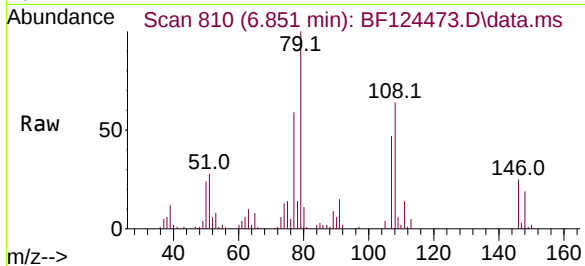




#15
Benzyl Alcohol
Concen: 43.62 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

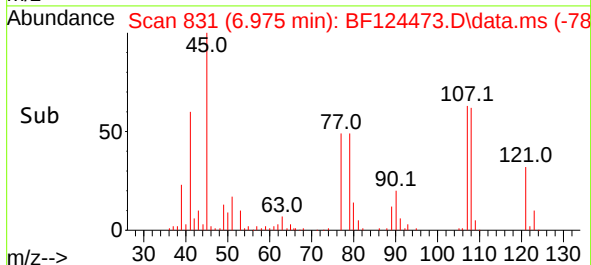
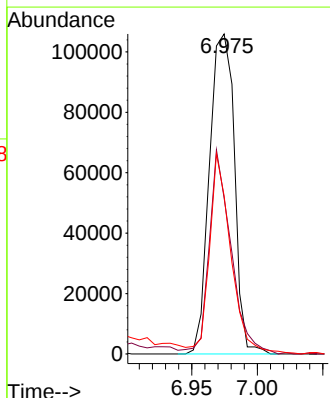
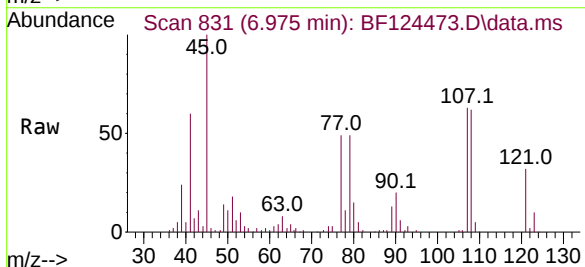
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

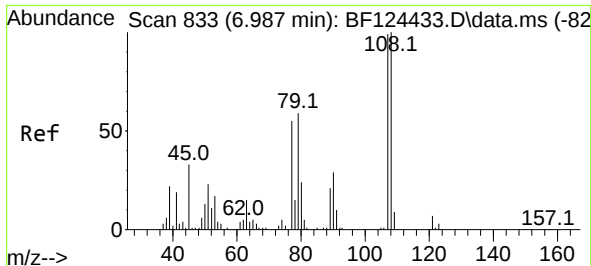
Tgt Ion: 79 Resp: 118136
Ion Ratio Lower Upper
79 100
108 64.2 55.8 83.8
77 59.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.22 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion: 45 Resp: 140043
Ion Ratio Lower Upper
45 100
77 48.7 0.0 30.0#
79 49.4 0.0 27.3#

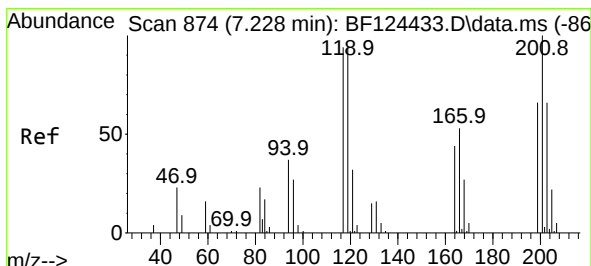
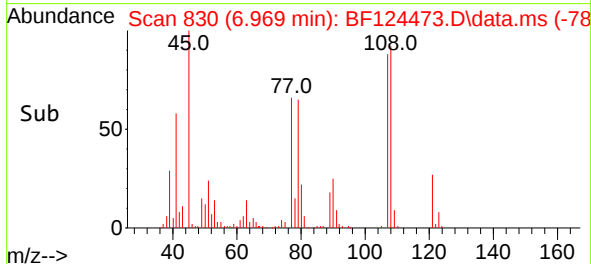
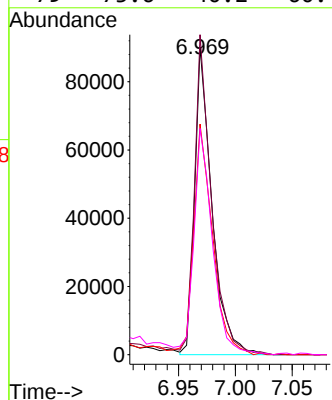
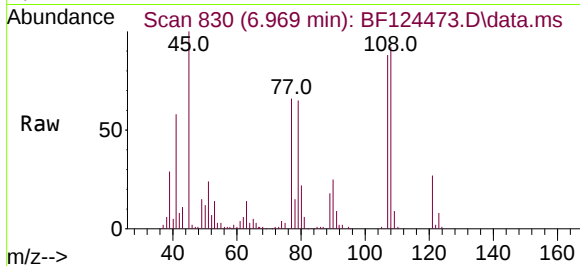




#17
2-Methylphenol
Concen: 44.63 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

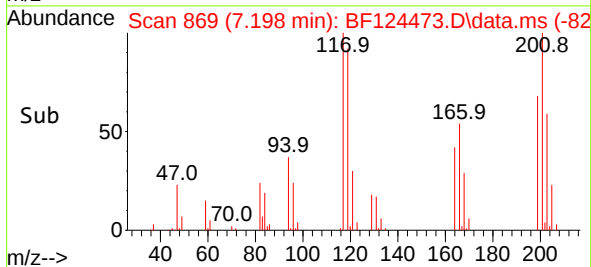
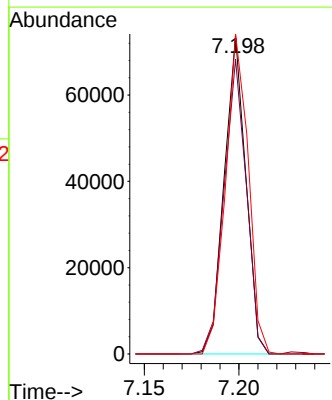
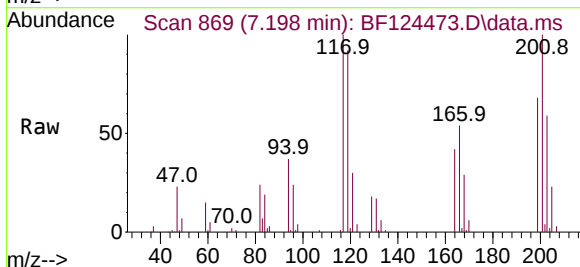
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

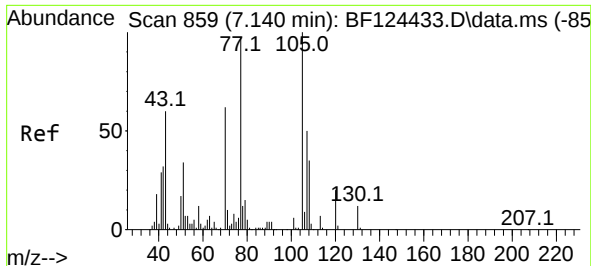
Tgt Ion:	107	Resp:	95976
Ion Ratio	Lower	Upper	
107	100		
108	104.0	89.8	134.8
77	75.0	40.9	61.3#
79	73.6	40.2	60.4#



#18
Hexachloroethane
Concen: 48.53 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.018 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:	117	Resp:	58516
Ion Ratio	Lower	Upper	
117	100		
119	92.4	77.8	116.8
201	100.3	67.8	101.8



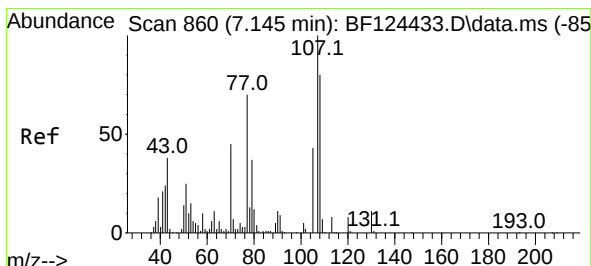
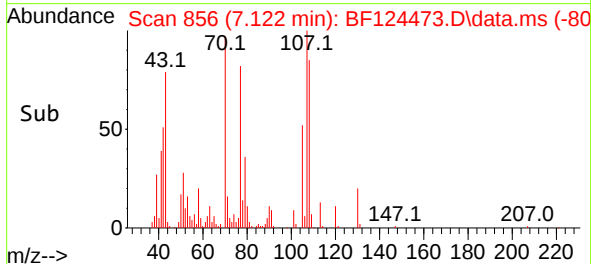
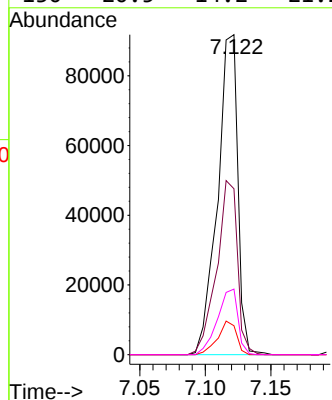
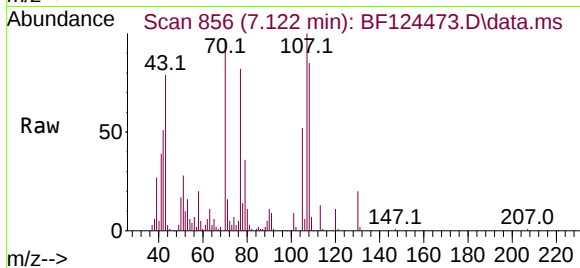


#19

n-Nitroso-di-n-propylamine
 Concen: 46.42 ng
 RT: 7.122 min Scan# 856
 Delta R.T. -0.006 min
 Lab File: BF124473.D
 Acq: 28 Jun 2021 17:26

Instrument :
 BNA_F
 ClientSampleId :
 ABN-1MS

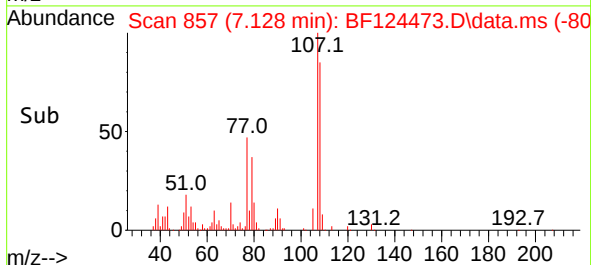
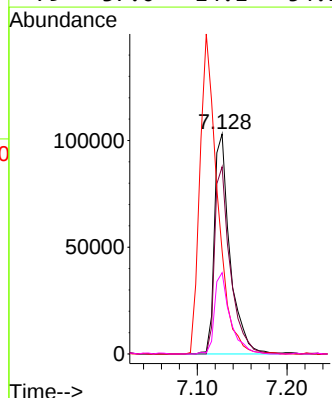
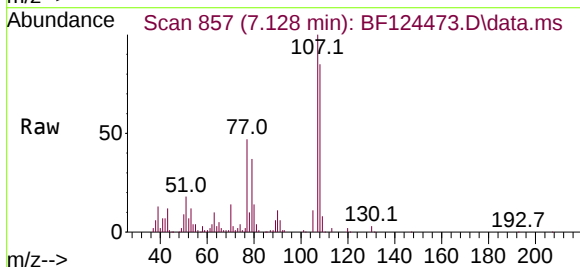
Tgt Ion:	70	Resp:	98566
Ion	Ratio	Lower	Upper
70	100		
42	51.8	60.1	90.1#
101	9.1	7.4	11.2
130	20.5	14.2	21.2

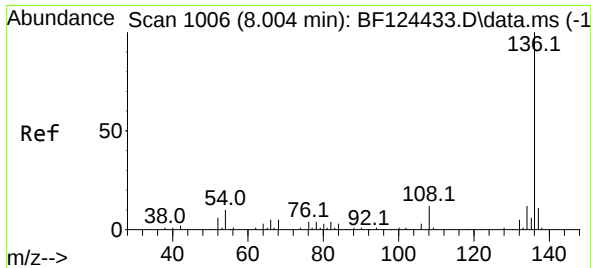


#20

3+4-Methylphenols
 Concen: 44.13 ng
 RT: 7.128 min Scan# 857
 Delta R.T. -0.006 min
 Lab File: BF124473.D
 Acq: 28 Jun 2021 17:26

Tgt Ion:	107	Resp:	123857
Ion	Ratio	Lower	Upper
107	100		
108	85.1	71.5	111.5
77	46.8	82.0	122.0#
79	37.0	14.1	54.1

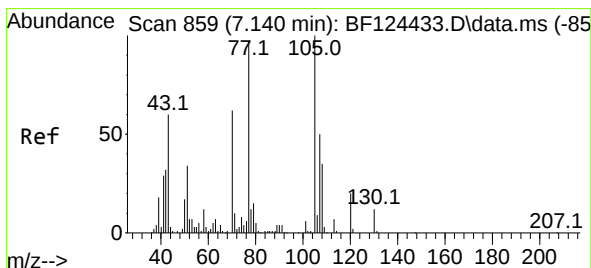
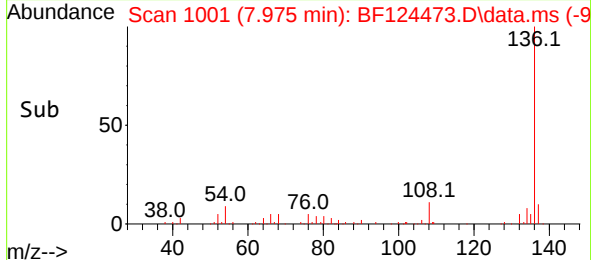
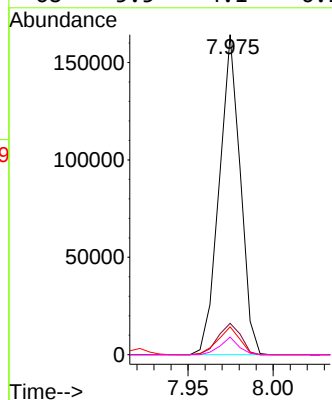
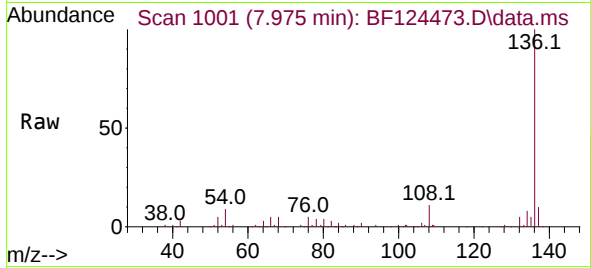




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

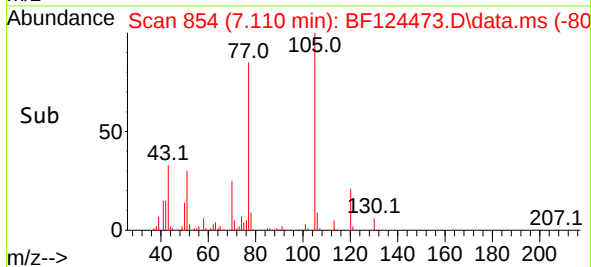
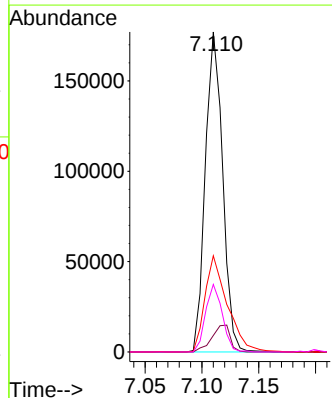
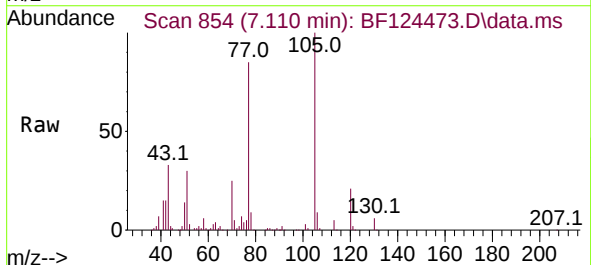
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

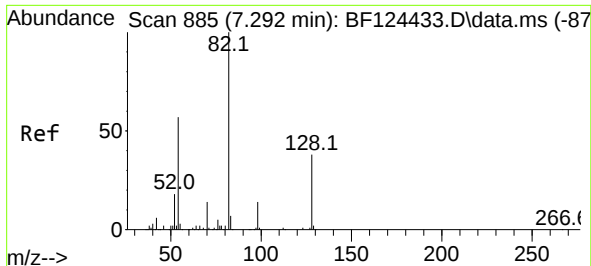
Tgt Ion:136	Resp: 141049
Ion Ratio	Lower Upper
136	100
137	9.8 8.7 13.1
54	8.7 9.8 14.6#
68	5.5 4.1 6.1



#22
Acetophenone
Concen: 47.77 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:105	Resp: 187554
Ion Ratio	Lower Upper
105	100
71	5.1 4.2 6.4
51	30.0 33.6 50.4#
120	21.1 16.3 24.5

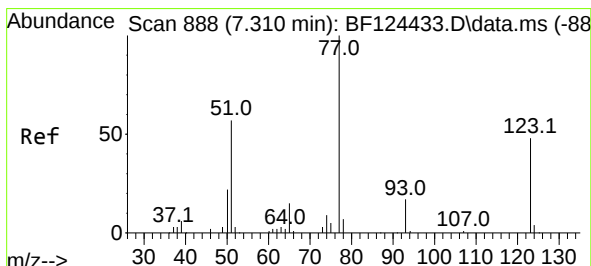
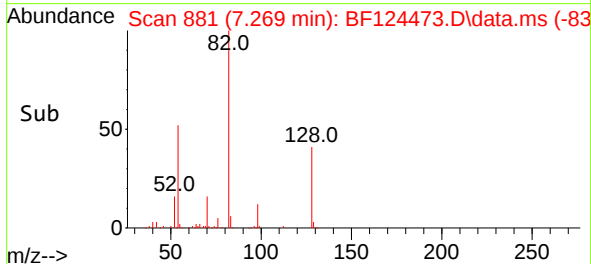
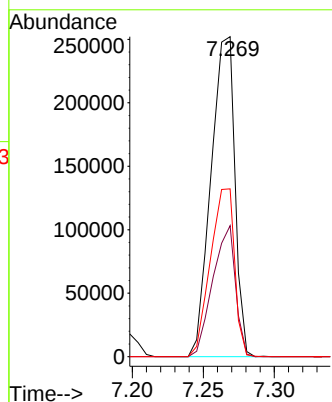
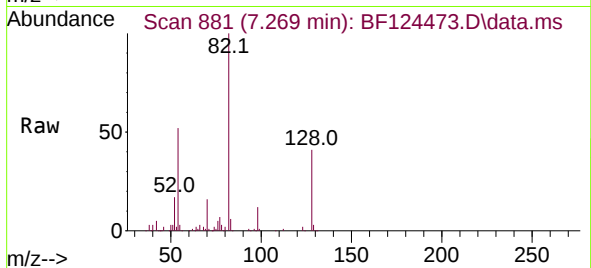




#23
Nitrobenzene-d5
Concen: 86.50 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

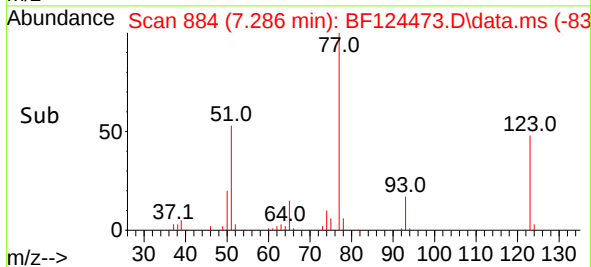
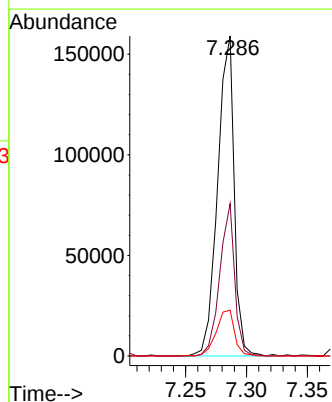
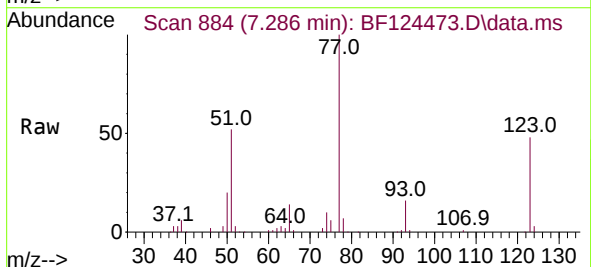
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

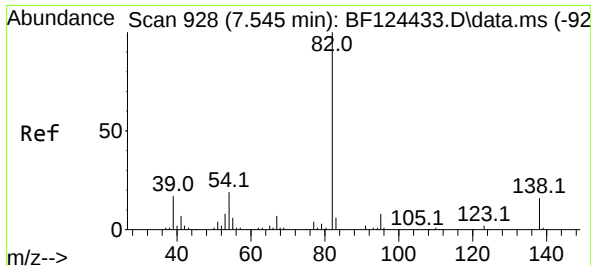
Tgt Ion: 82 Resp: 294264
Ion Ratio Lower Upper
82 100
128 40.9 29.4 44.2
54 52.4 54.1 81.1#



#24
Nitrobenzene
Concen: 44.27 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion: 77 Resp: 150447
Ion Ratio Lower Upper
77 100
123 47.6 34.5 51.7
65 14.3 12.2 18.2

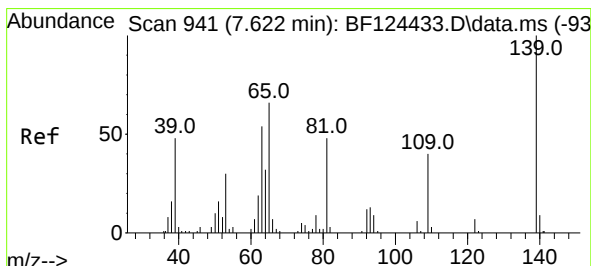
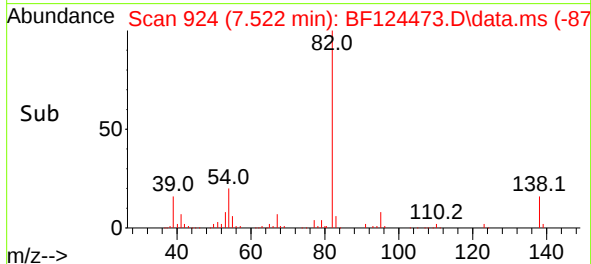
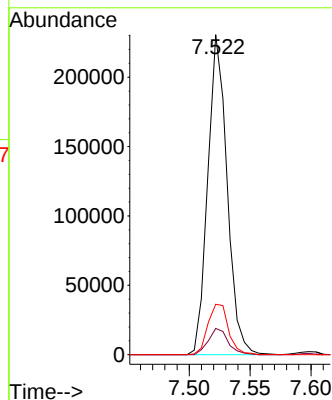
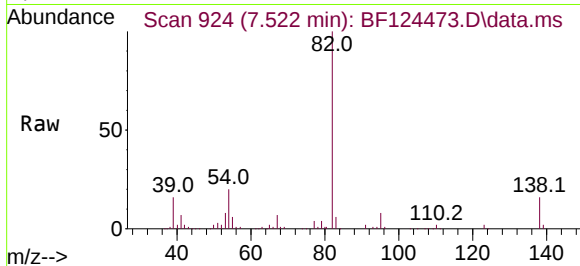




#25
Isophorone
Concen: 43.41 ng
RT: 7.522 min Scan# 924
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

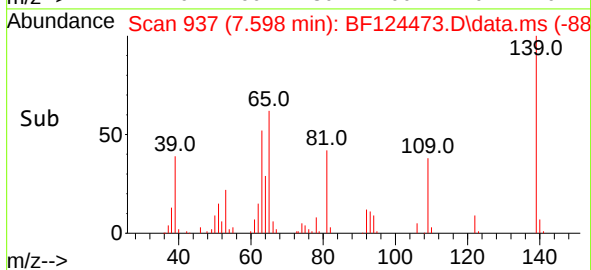
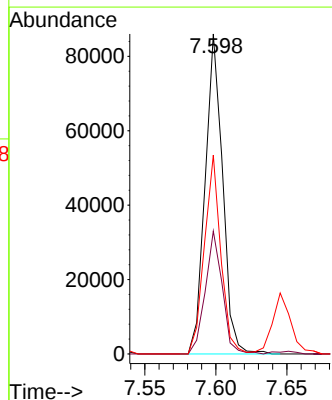
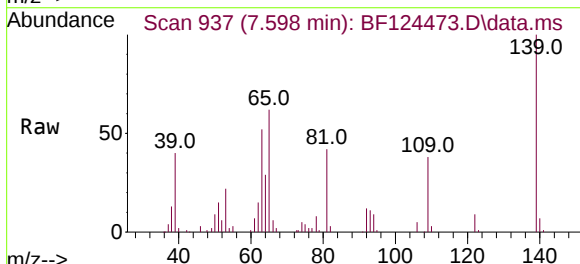
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

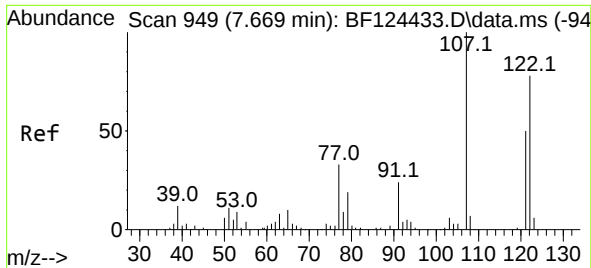
Tgt Ion:	82	Resp:	253866
Ion	Ratio	Lower	Upper
82	100		
95	8.2	5.8	8.6
138	15.8	11.8	17.8



#26
2-Nitrophenol
Concen: 44.57 ng
RT: 7.598 min Scan# 937
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:	139	Resp:	73678
Ion	Ratio	Lower	Upper
139	100		
109	38.4	28.6	43.0
65	62.2	56.8	85.2

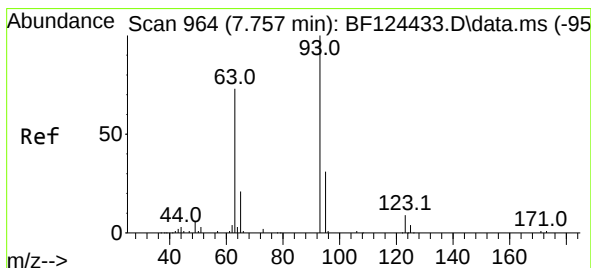
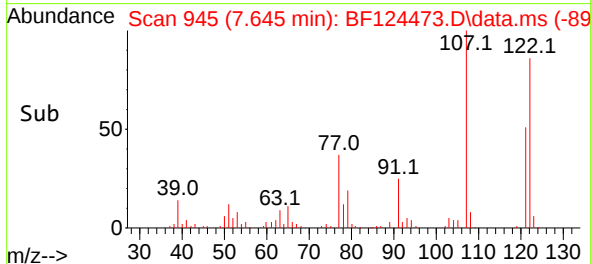
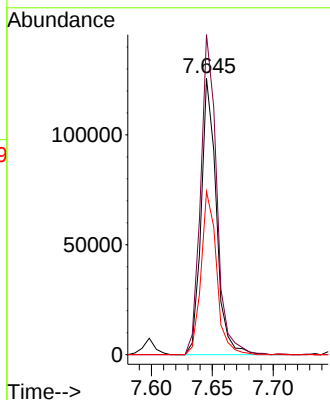
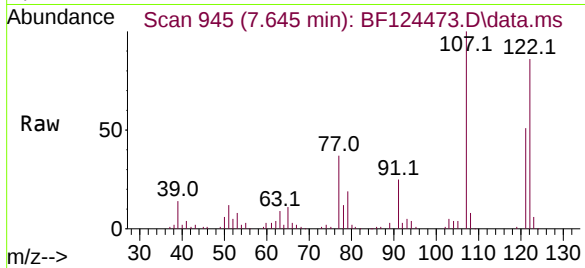




#27
2,4-Dimethylphenol
Concen: 49.68 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

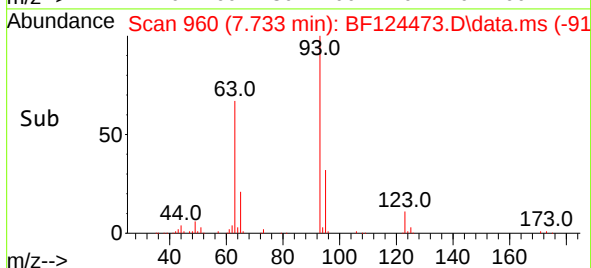
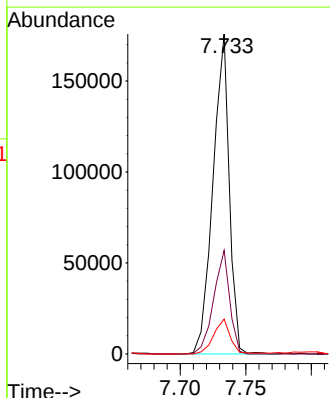
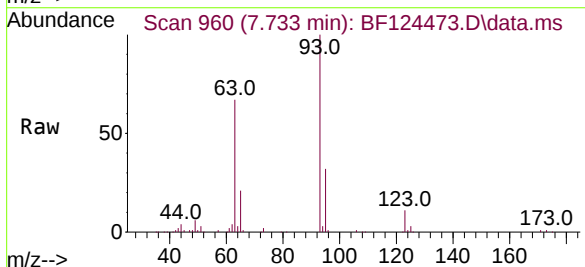
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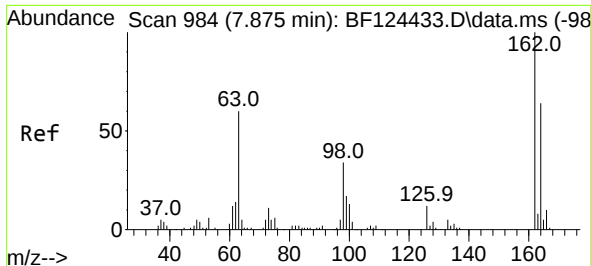
Tgt Ion:122 Resp: 109456
Ion Ratio Lower Upper
122 100
107 115.8 106.3 159.5
121 59.0 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 51.10 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion: 93 Resp: 151493
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 10.9 8.4 12.6

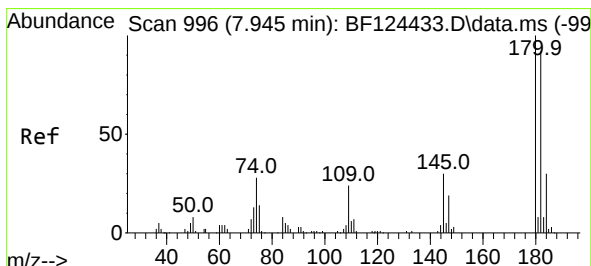
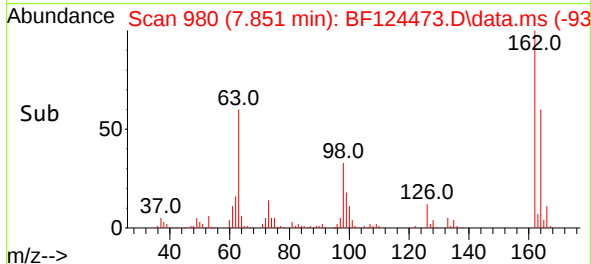
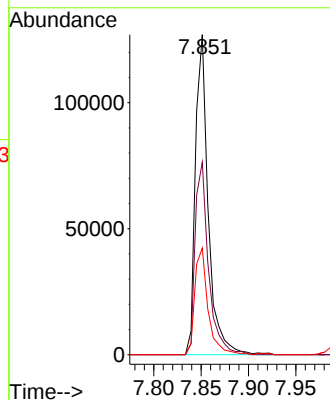
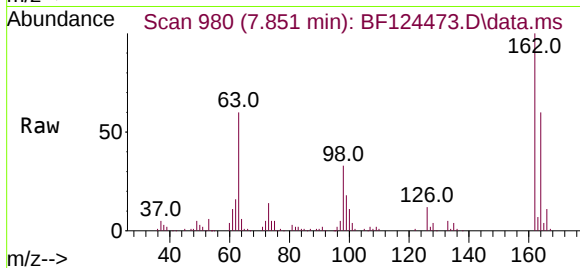




#29
2,4-Dichlorophenol
Concen: 45.93 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

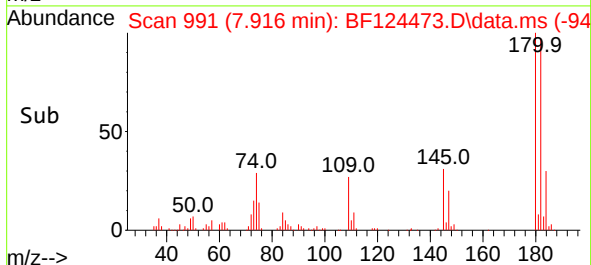
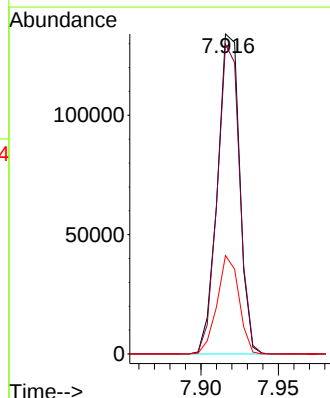
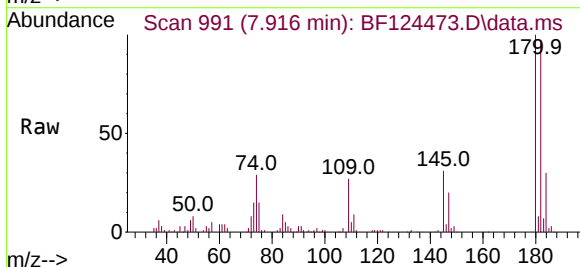
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

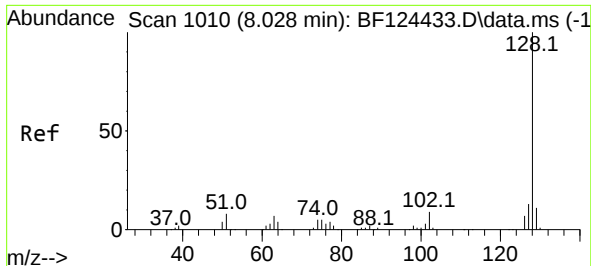
Tgt Ion:162 Resp: 120137
Ion Ratio Lower Upper
162 100
164 60.1 44.1 84.1
98 33.3 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 45.25 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.018 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:180 Resp: 134235
Ion Ratio Lower Upper
180 100
182 96.8 77.2 115.8
145 30.8 26.0 39.0

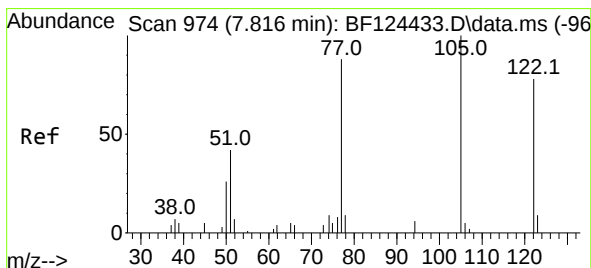
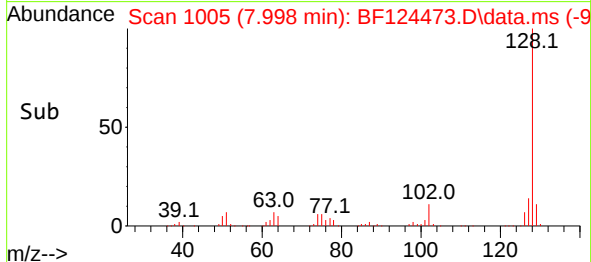
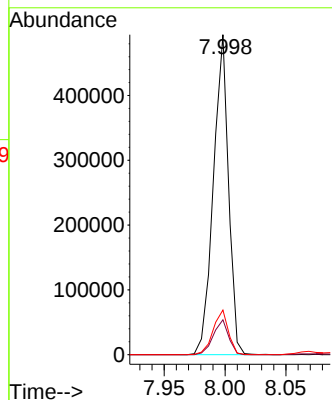
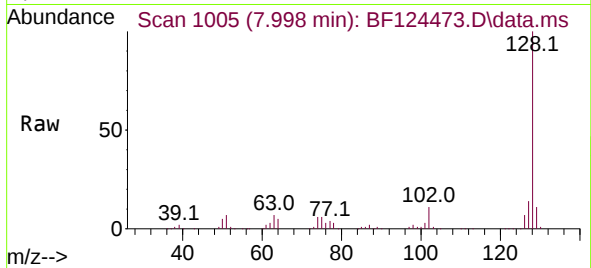




#31
Naphthalene
Concen: 51.38 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

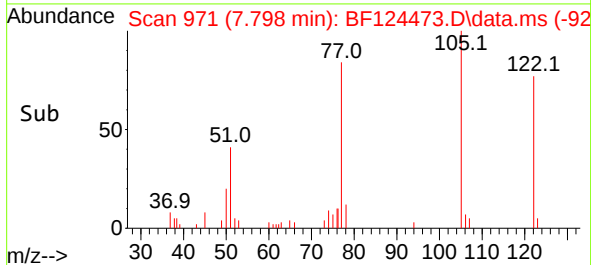
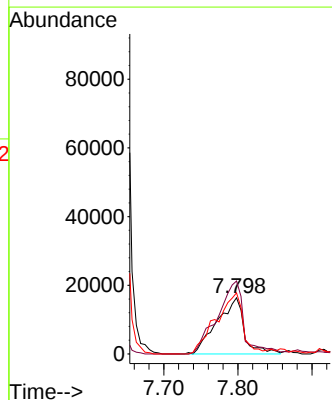
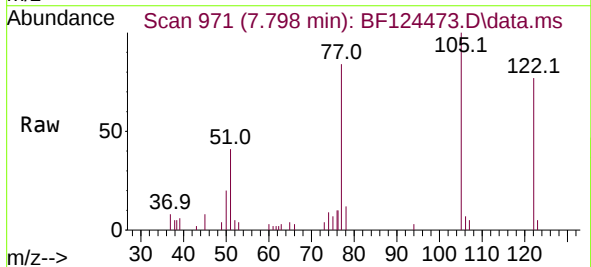
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

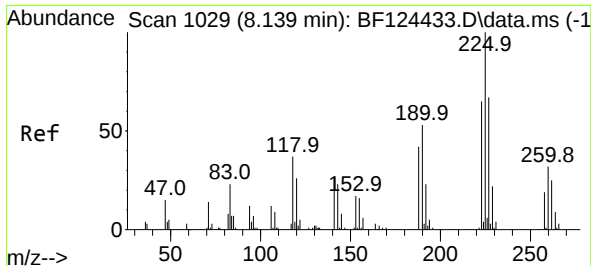
Tgt Ion:128 Resp: 426375
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 34.90 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:122 Resp: 41926
Ion Ratio Lower Upper
122 100
105 130.0 107.8 147.8
77 108.8 81.6 121.6

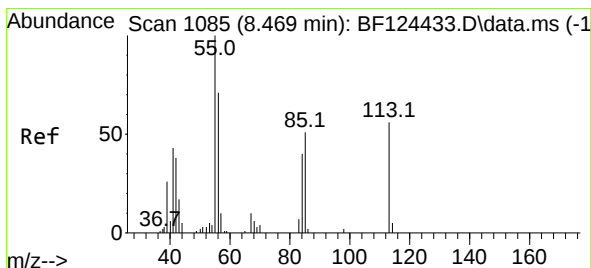
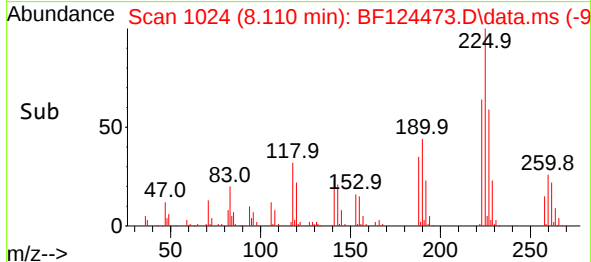
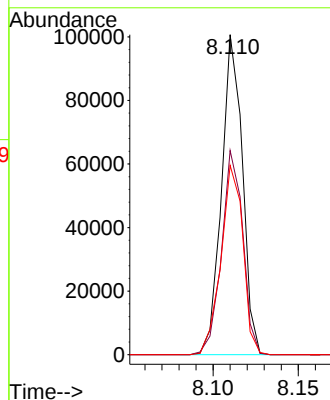
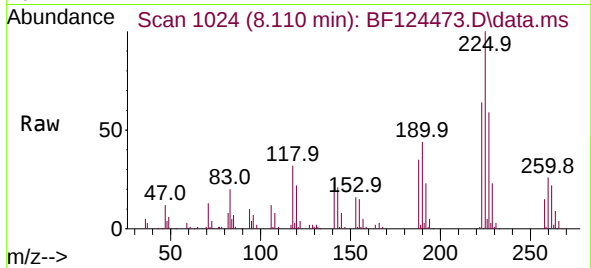




#34
Hexachlorobutadiene
Concen: 43.20 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.018 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

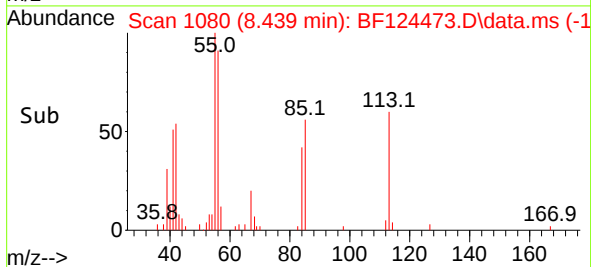
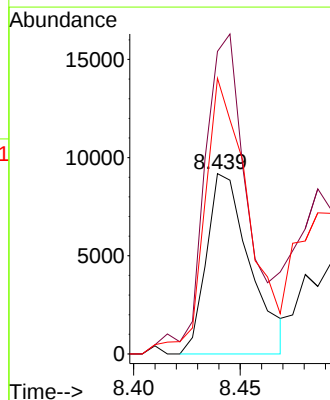
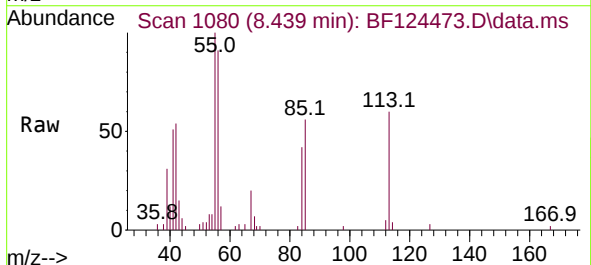
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

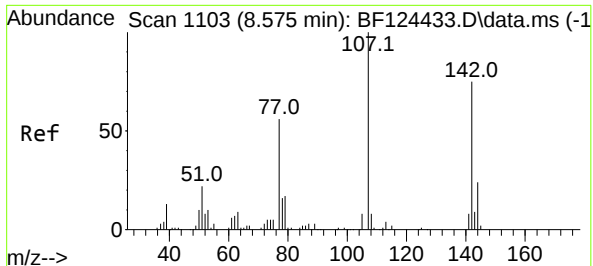
Tgt Ion:225 Resp: 85681
Ion Ratio Lower Upper
225 100
223 63.8 50.4 75.6
227 59.1 51.4 77.0



#35
Caprolactam
Concen: 18.96 ng
RT: 8.439 min Scan# 1080
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:113 Resp: 12993
Ion Ratio Lower Upper
113 100
55 167.8 254.9 294.9#
56 152.9 179.4 219.4#

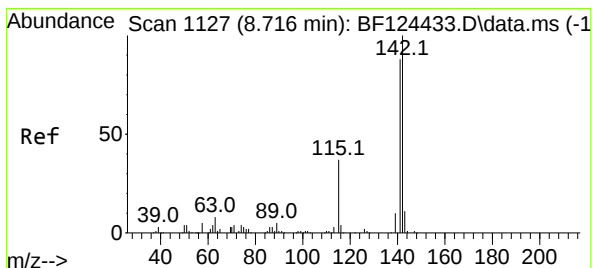
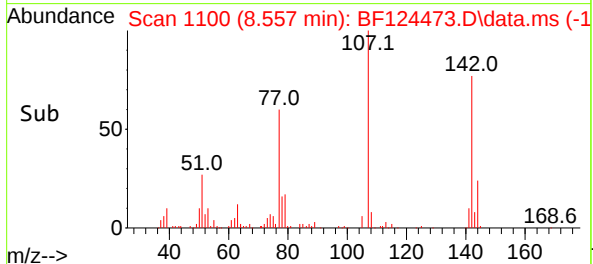
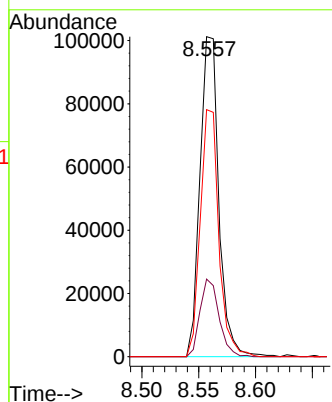
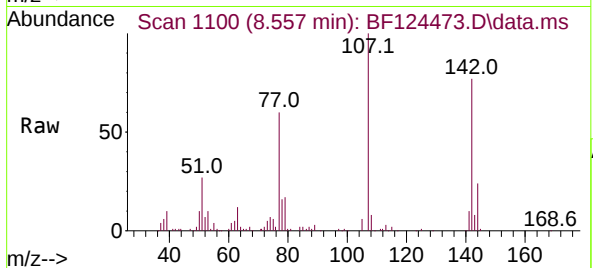




#36
4-Chloro-3-methylphenol
Concen: 44.39 ng
RT: 8.557 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

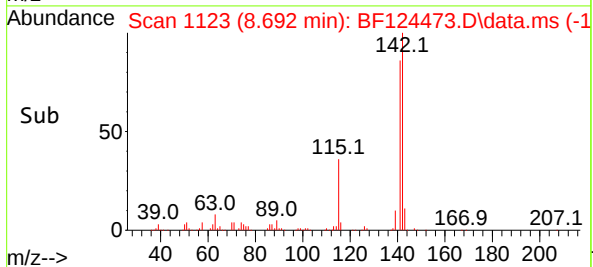
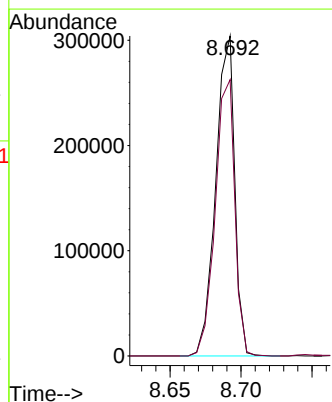
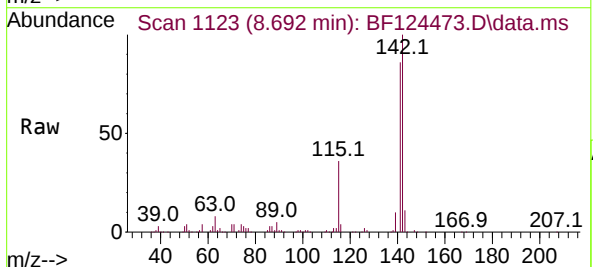
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

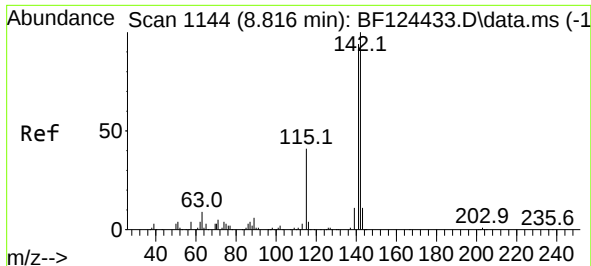
Tgt Ion:107 Resp: 117271
Ion Ratio Lower Upper
107 100
144 24.2 16.3 24.5
142 77.2 50.1 75.1#



#37
2-Methylnaphthalene
Concen: 47.99 ng
RT: 8.692 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:142 Resp: 281811
Ion Ratio Lower Upper
142 100
141 86.4 71.8 107.6

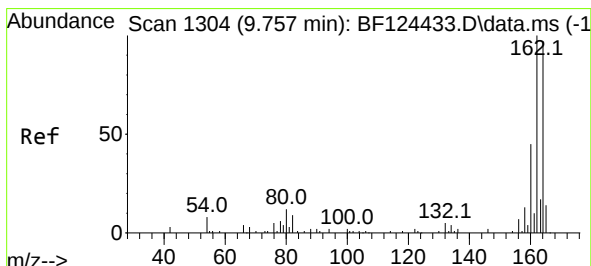
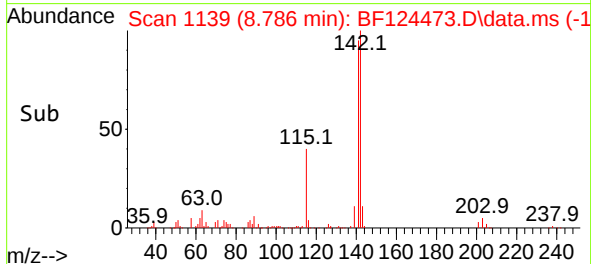
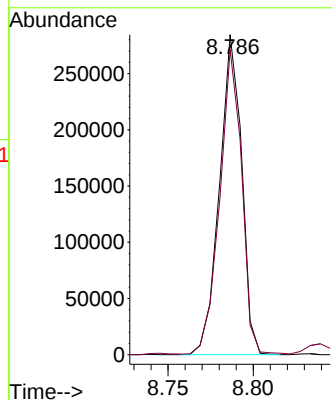
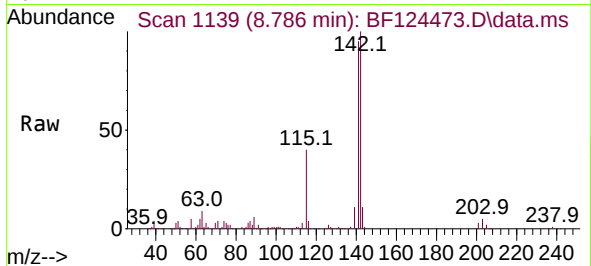




#38
1-Methylnaphthalene
Concen: 47.16 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

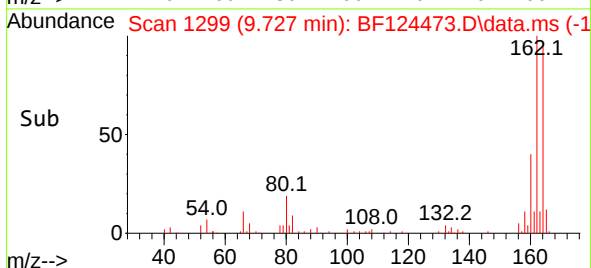
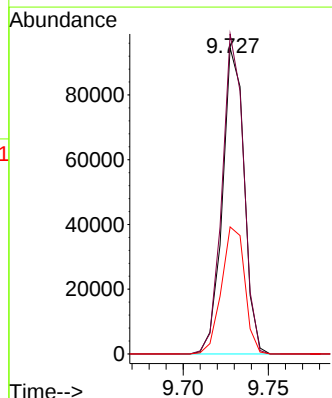
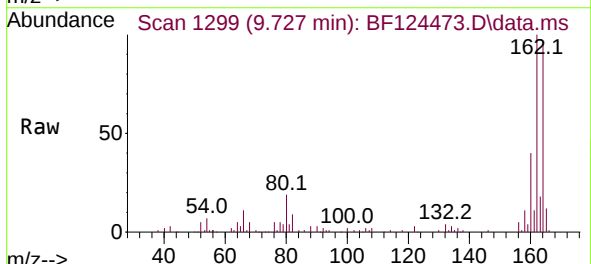
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

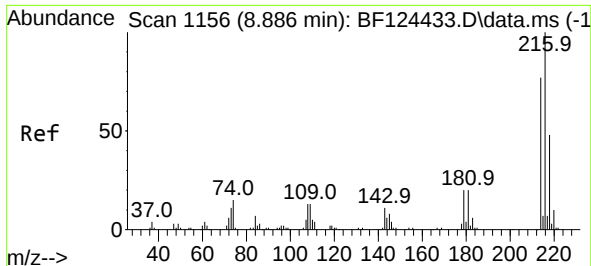
Tgt Ion:142 Resp: 257583
Ion Ratio Lower Upper
142 100
141 95.4 72.8 109.2



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:164 Resp: 84046
Ion Ratio Lower Upper
164 100
162 104.5 80.7 121.1
160 41.5 37.3 55.9

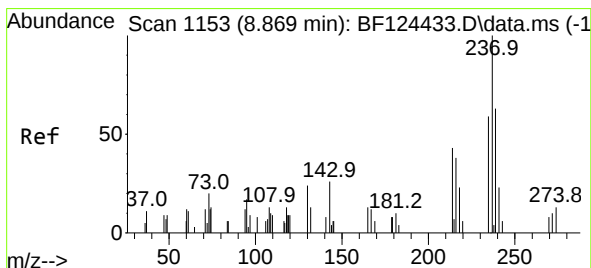
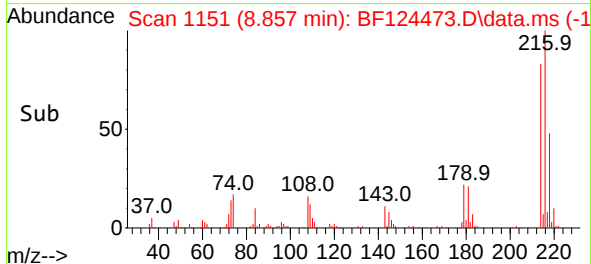
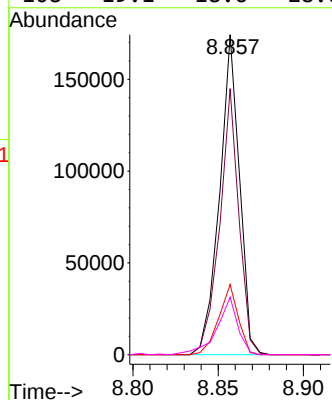
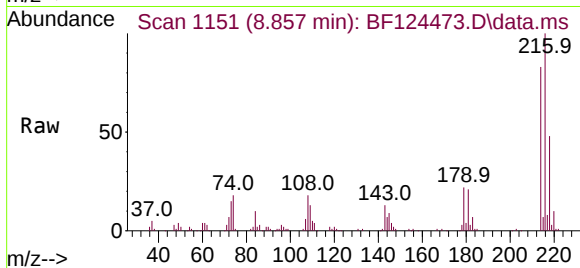




#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.84 ng
 RT: 8.857 min Scan# 1151
 Delta R.T. -0.012 min
 Lab File: BF124473.D
 Acq: 28 Jun 2021 17:26

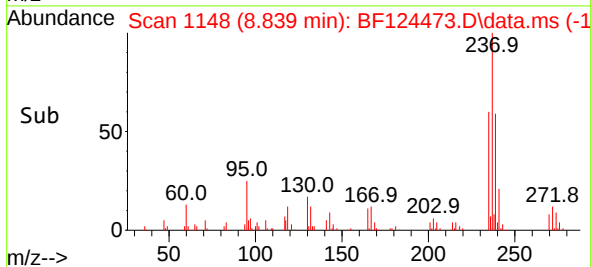
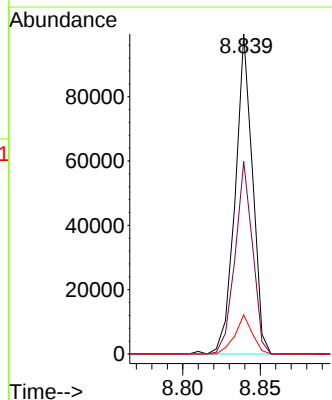
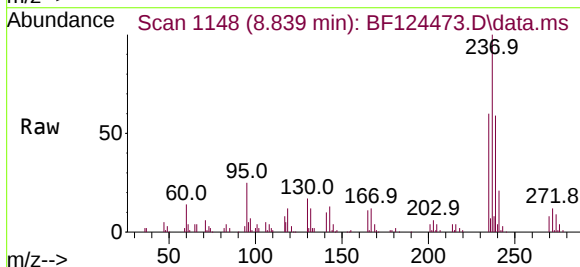
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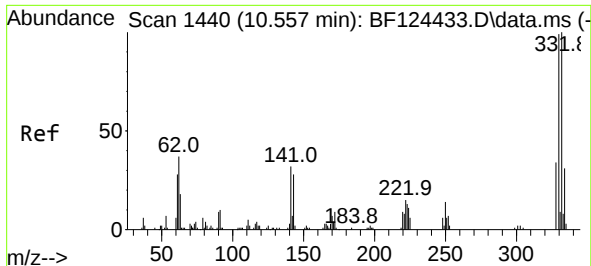
Tgt Ion:	216	Resp:	141470
Ion Ratio	Lower	Upper	
216	100		
214	80.1	63.8	95.8
179	21.6	17.9	26.9
108	19.1	18.6	28.0



#41
 Hexachlorocyclopentadiene
 Concen: 329.70 ng
 RT: 8.839 min Scan# 1148
 Delta R.T. -0.012 min
 Lab File: BF124473.D
 Acq: 28 Jun 2021 17:26

Tgt Ion:	237	Resp:	77271
Ion Ratio	Lower	Upper	
237	100		
235	60.2	38.8	78.8
272	12.3	0.0	32.4

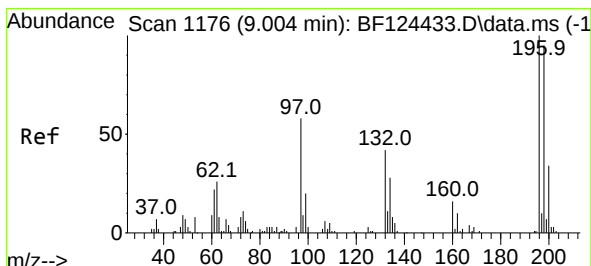
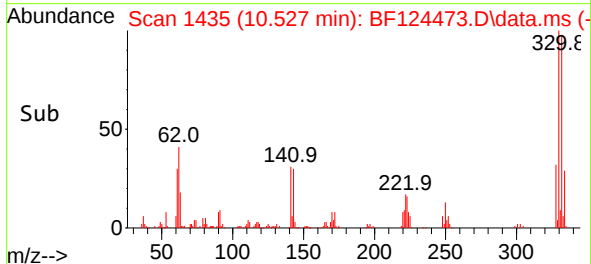
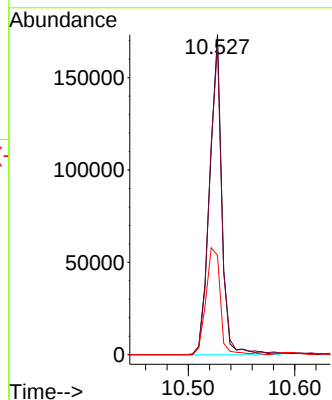
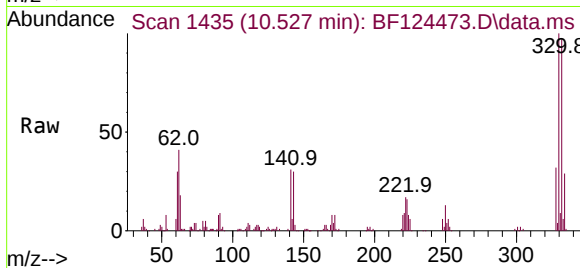




#42
2,4,6-Tribromophenol
Concen: 138.04 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

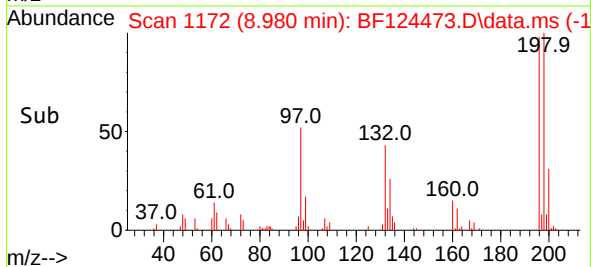
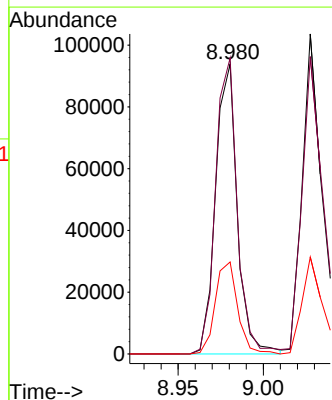
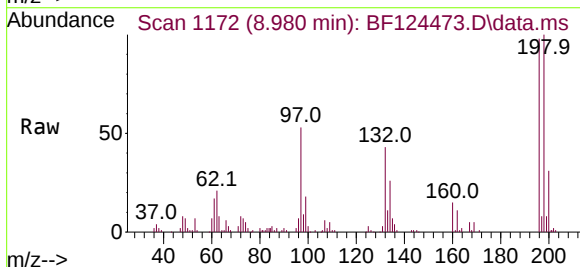
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

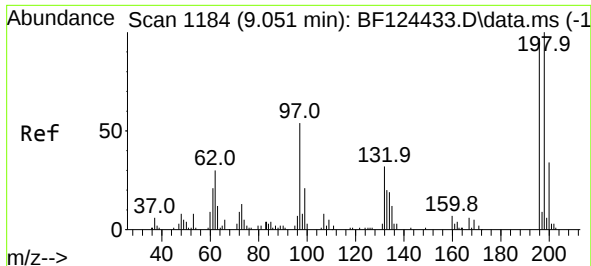
Tgt Ion:330 Resp: 138607
Ion Ratio Lower Upper
330 100
332 99.3 77.1 115.7
141 39.2 27.9 41.9



#43
2,4,6-Trichlorophenol
Concen: 43.83 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:196 Resp: 83072
Ion Ratio Lower Upper
196 100
198 102.1 78.2 117.2
200 31.8 25.0 37.6

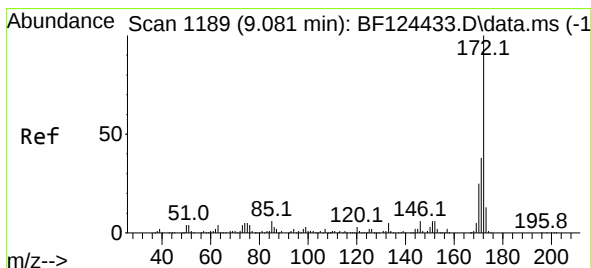
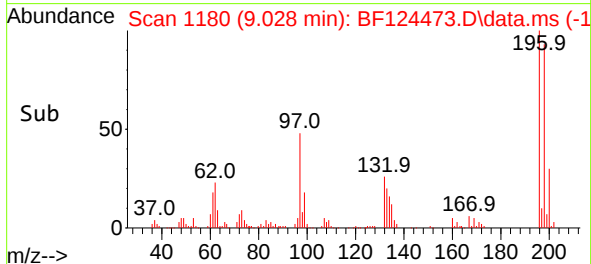
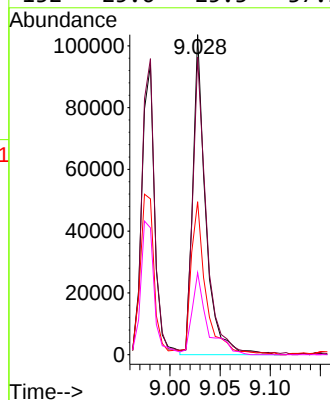
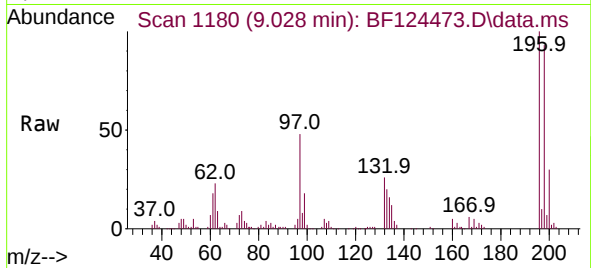




#44
2,4,5-Trichlorophenol
Concen: 46.23 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

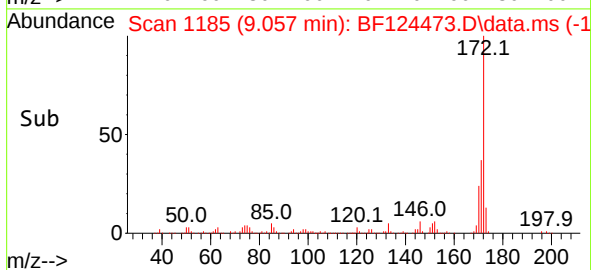
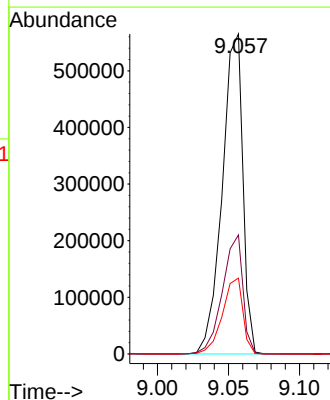
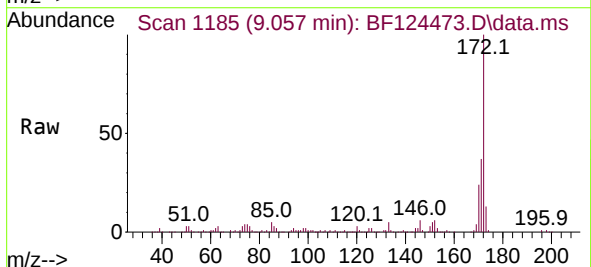
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

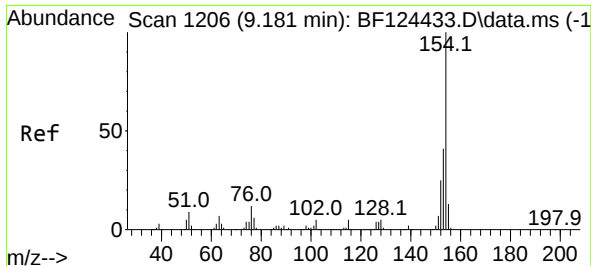
Tgt Ion:196 Resp: 92468
Ion Ratio Lower Upper
196 100
198 92.9 76.5 114.7
97 47.8 52.9 79.3#
132 25.6 25.3 37.9



#45
2-Fluorobiphenyl
Concen: 83.27 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:172 Resp: 571307
Ion Ratio Lower Upper
172 100
171 37.2 28.1 42.1
170 23.7 19.2 28.8

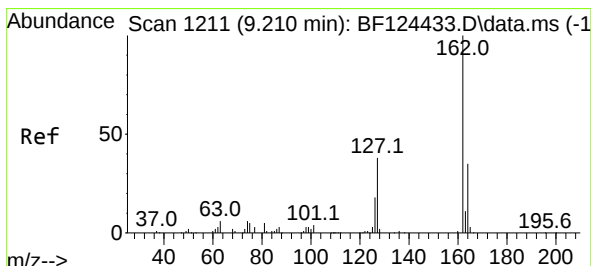
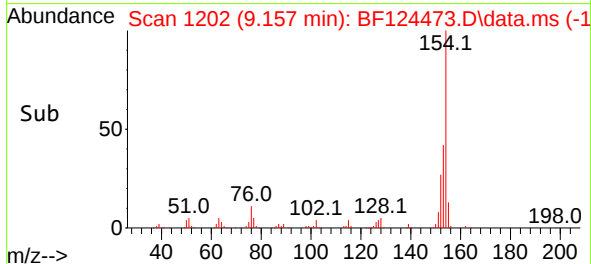
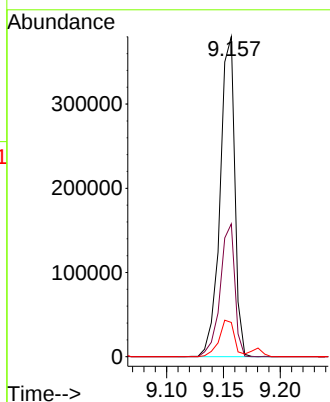
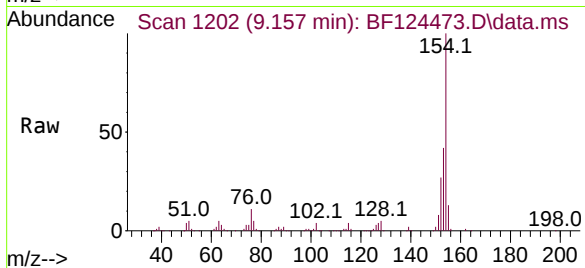




#46
1,1'-Biphenyl
Concen: 48.08 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

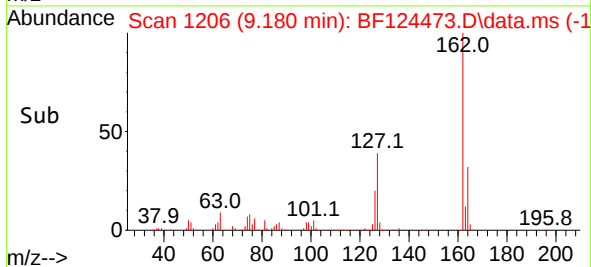
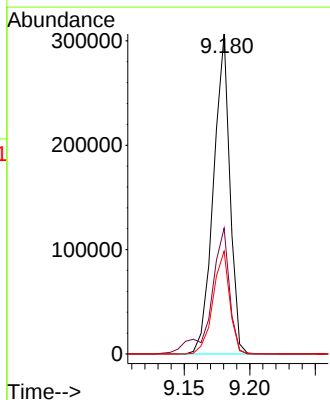
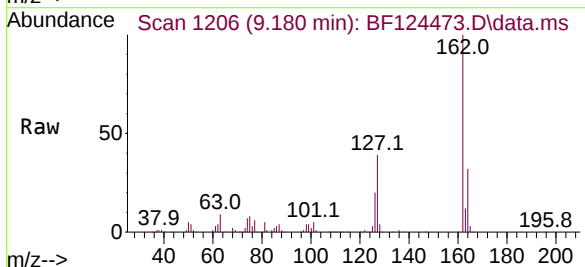
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

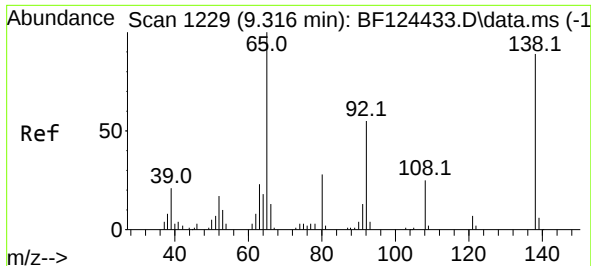
Tgt Ion:154 Resp: 343482
Ion Ratio Lower Upper
154 100
153 41.5 20.7 60.7
76 10.7 0.0 31.7



#47
2-Chloronaphthalene
Concen: 45.52 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:162 Resp: 265995
Ion Ratio Lower Upper
162 100
127 39.3 36.2 54.2
164 32.1 25.4 38.2

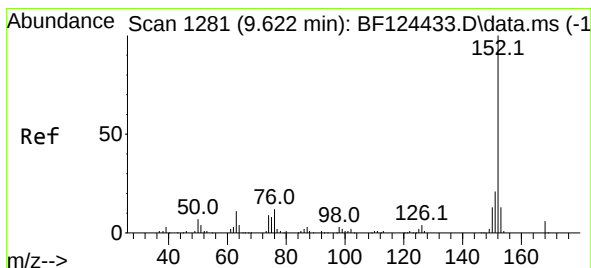
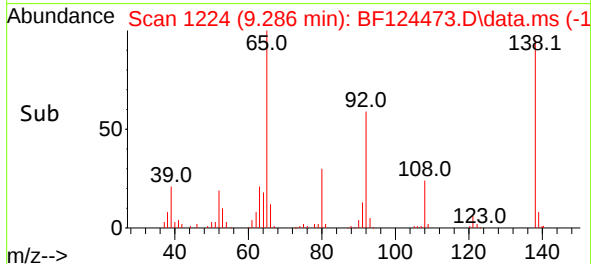
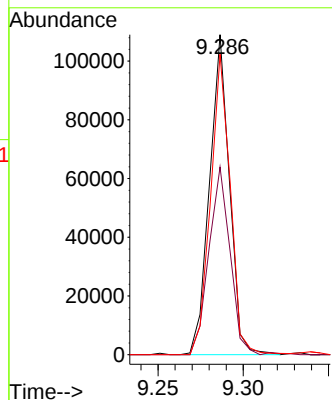
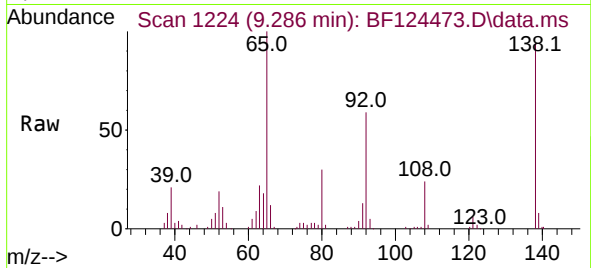




#48
2-Nitroaniline
Concen: 45.93 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

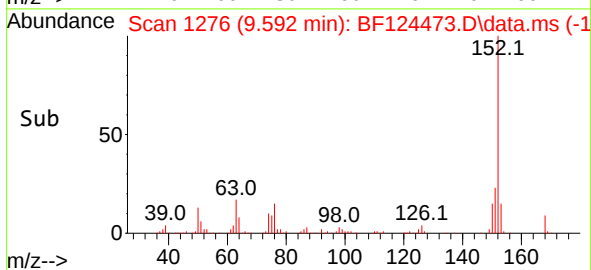
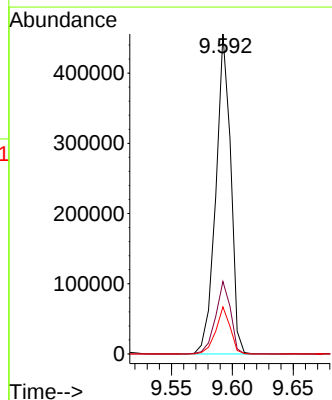
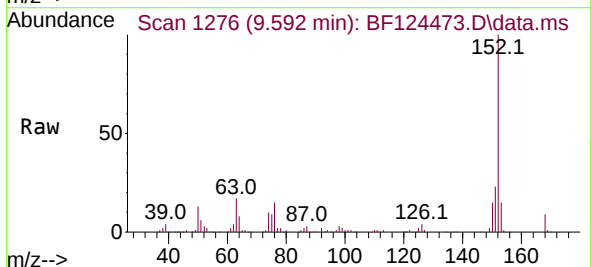
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

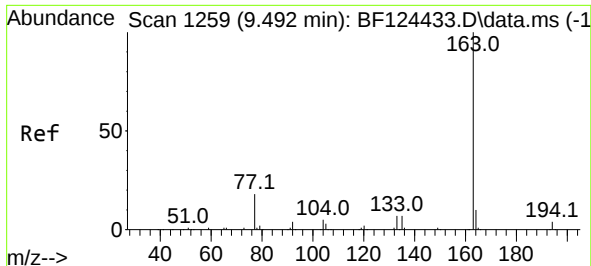
Tgt Ion: 65 Resp: 88283
Ion Ratio Lower Upper
65 100
92 58.7 47.1 70.7
138 93.9 70.2 105.2



#49
Acenaphthylene
Concen: 45.92 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion: 152 Resp: 387833
Ion Ratio Lower Upper
152 100
151 22.7 16.0 24.0
153 14.7 10.4 15.6

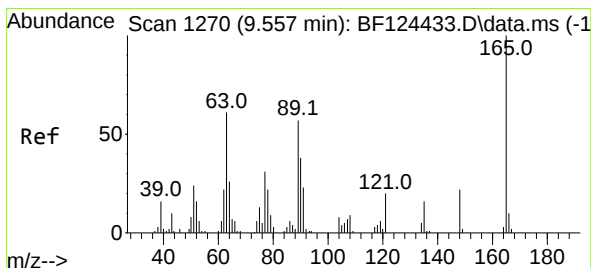
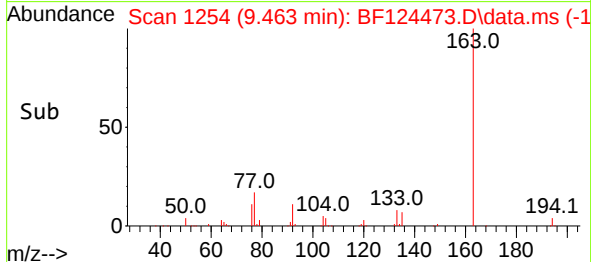
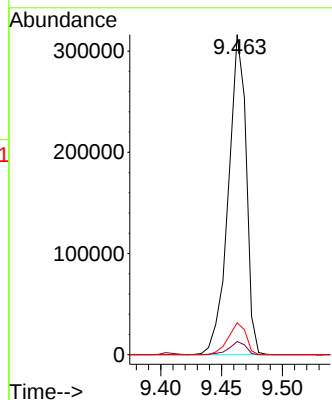
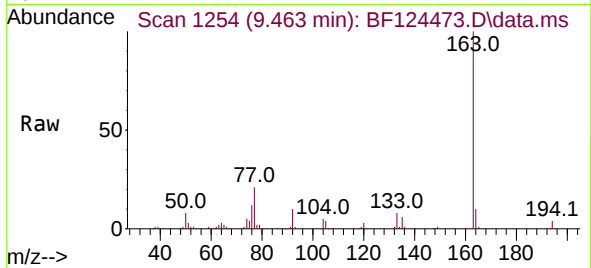




#50
Dimethylphthalate
Concen: 48.57 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

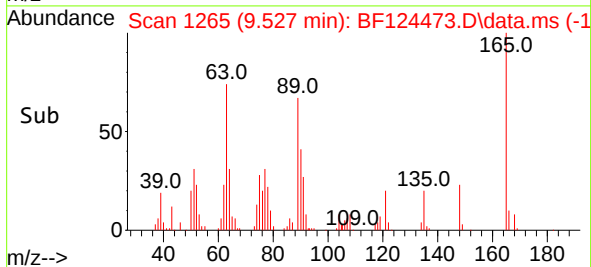
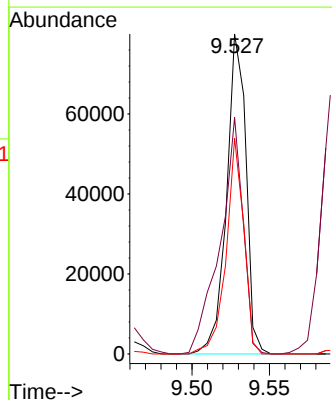
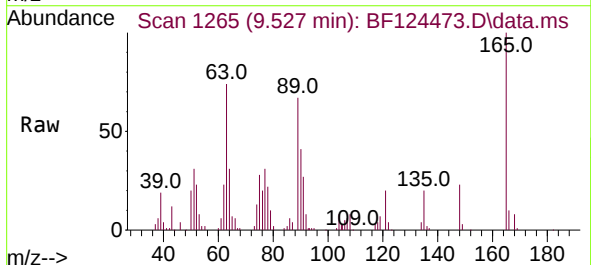
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

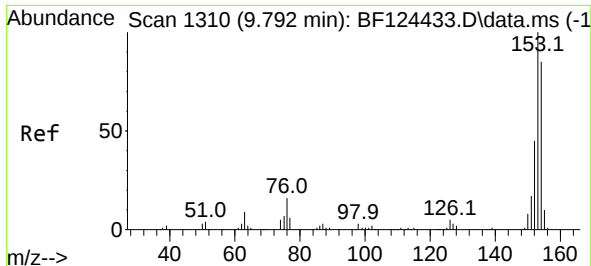
Tgt Ion:163 Resp: 321837
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.0 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 45.49 ng
RT: 9.527 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:165 Resp: 69632
Ion Ratio Lower Upper
165 100
63 73.9 67.7 101.5
89 67.4 58.8 88.2

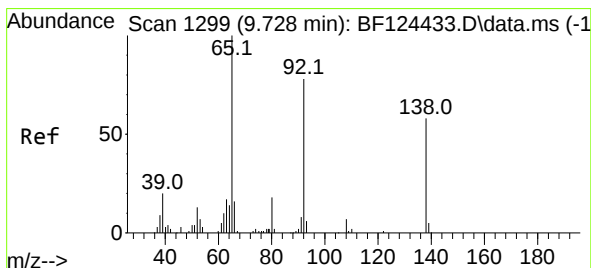
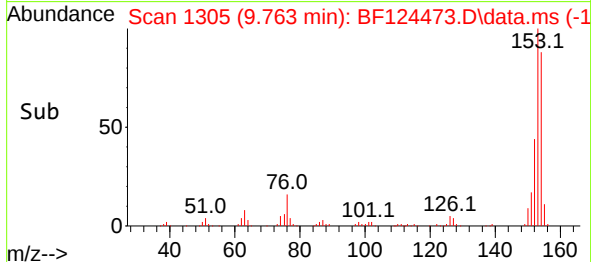
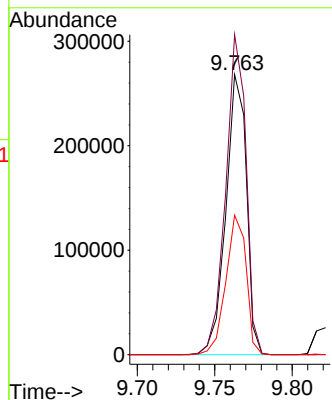
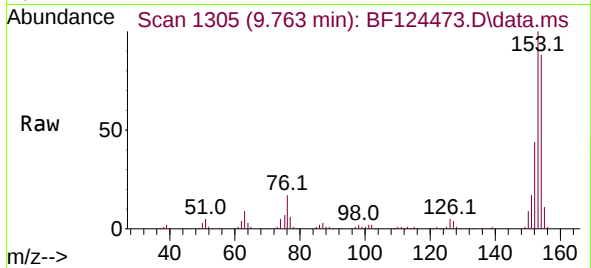




#52
Acenaphthene
Concen: 46.15 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

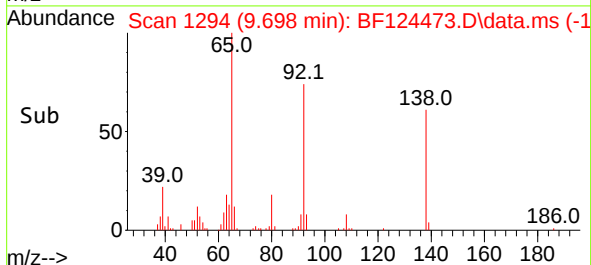
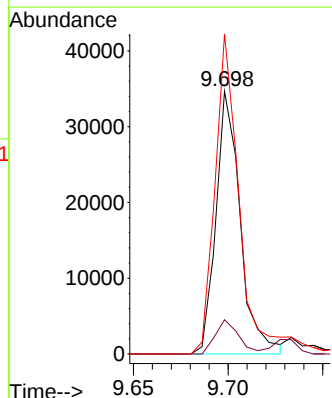
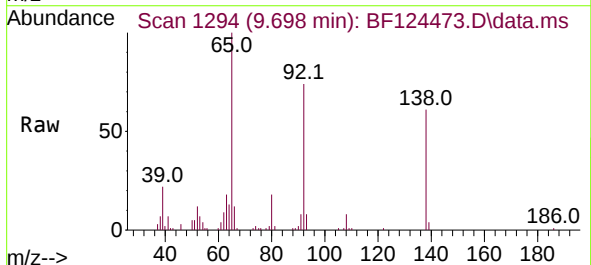
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

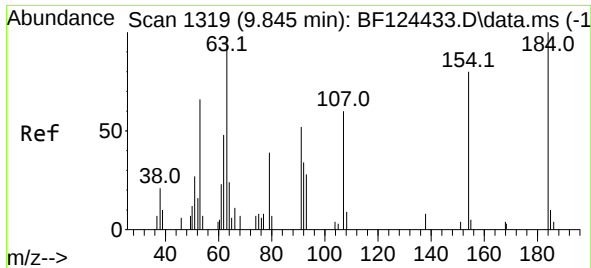
Tgt Ion:154 Resp: 247488
Ion Ratio Lower Upper
154 100
153 114.2 88.1 132.1
152 49.8 43.4 65.0



#53
3-Nitroaniline
Concen: 22.85 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:138 Resp: 30954
Ion Ratio Lower Upper
138 100
108 13.0 10.2 15.4
92 121.8 103.3 154.9

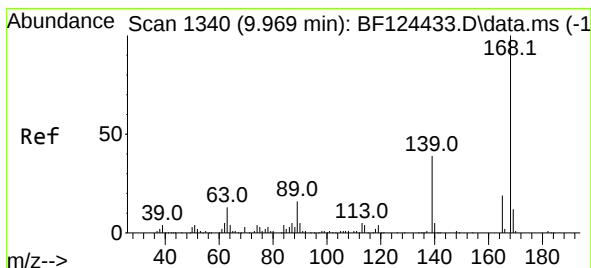
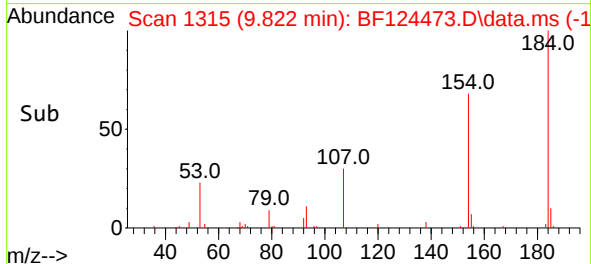
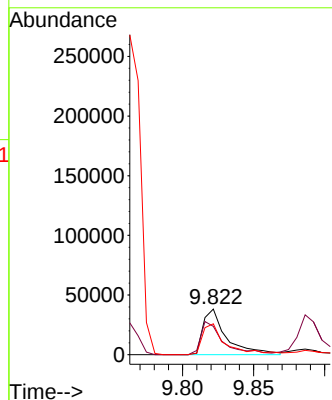
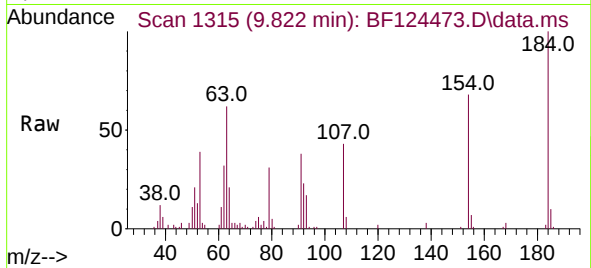




#54
2,4-Dinitrophenol
Concen: 72.10 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

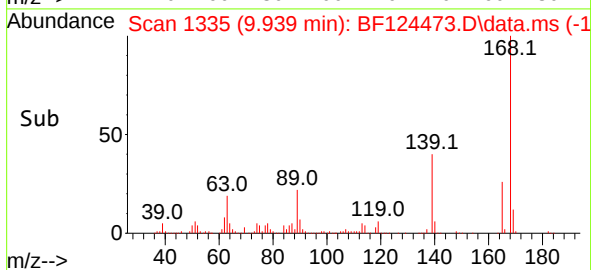
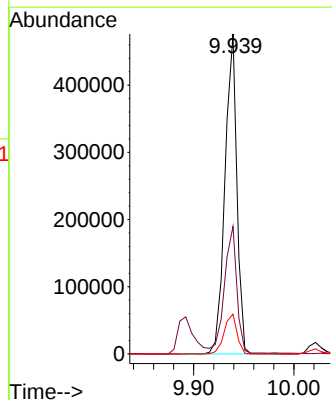
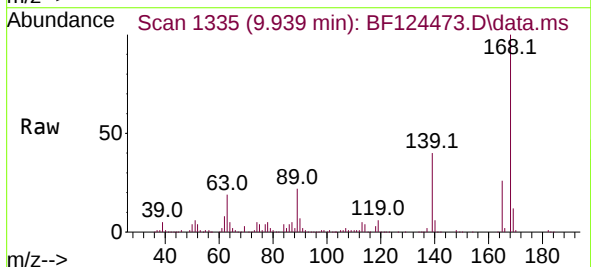
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

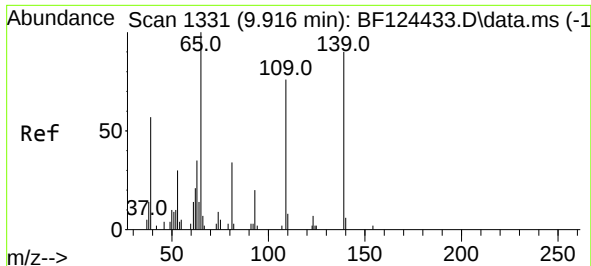
Tgt Ion:184 Resp: 44159
Ion Ratio Lower Upper
184 100
63 62.1 73.5 110.3#
154 67.7 52.5 78.7



#55
Dibenzofuran
Concen: 45.81 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:168 Resp: 391592
Ion Ratio Lower Upper
168 100
139 39.8 33.2 49.8
169 12.4 10.8 16.2

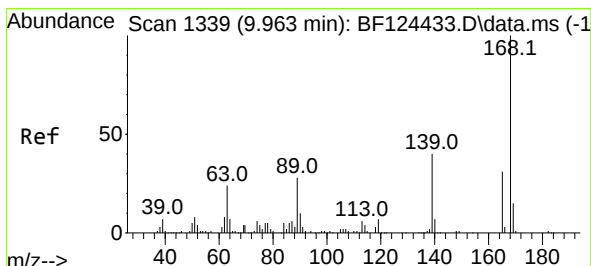
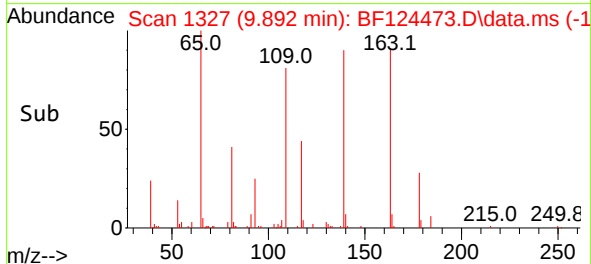
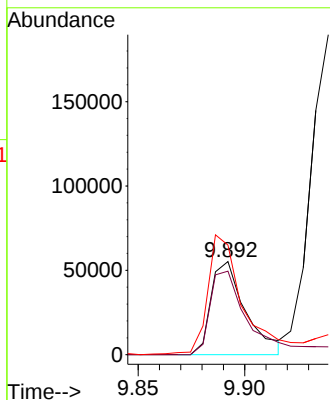
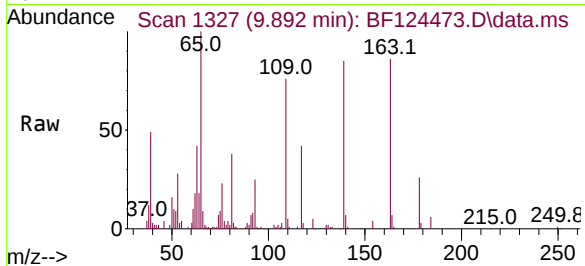




#56
4-Nitrophenol
Concen: 88.28 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

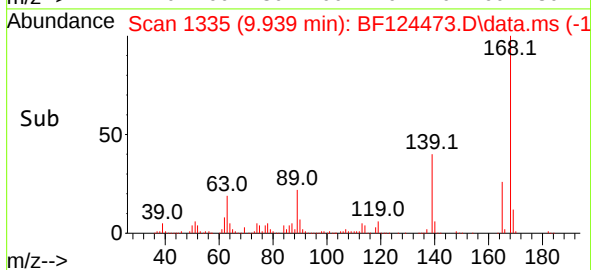
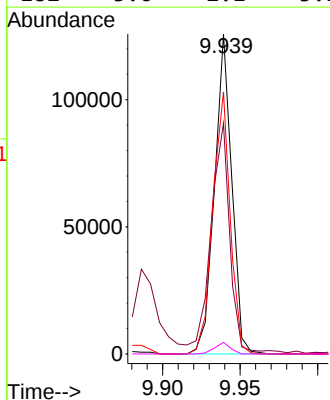
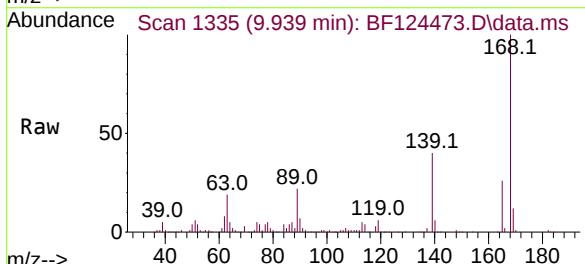
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

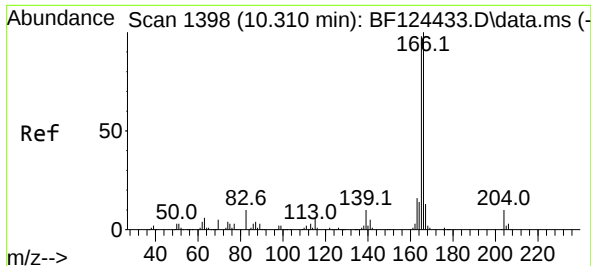
Tgt Ion:139 Resp: 62747
Ion Ratio Lower Upper
139 100
109 89.7 63.2 103.2
65 117.8 110.0 150.0



#57
2,4-Dinitrotoluene
Concen: 48.06 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:165 Resp: 97516
Ion Ratio Lower Upper
165 100
63 72.1 43.5 65.3#
89 81.9 67.7 101.5
182 3.6 2.1 3.1#

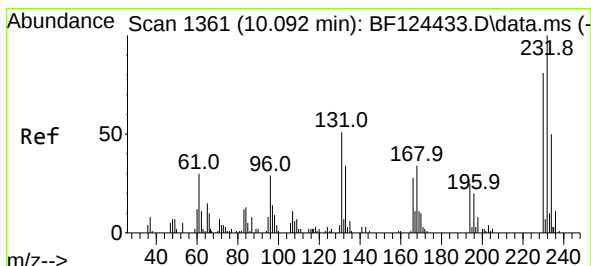
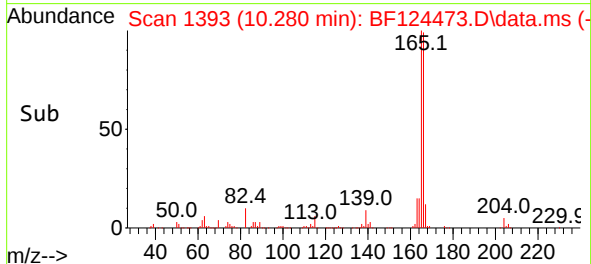
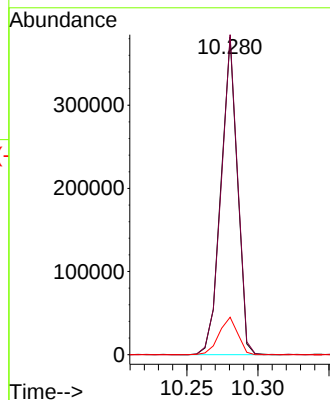
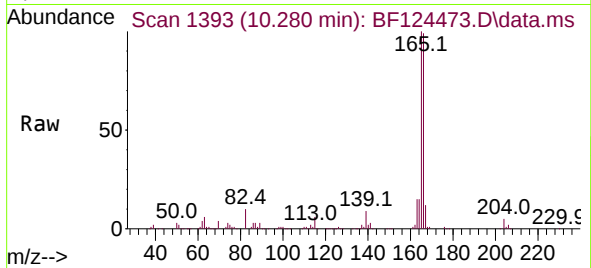




#58
Fluorene
Concen: 46.81 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

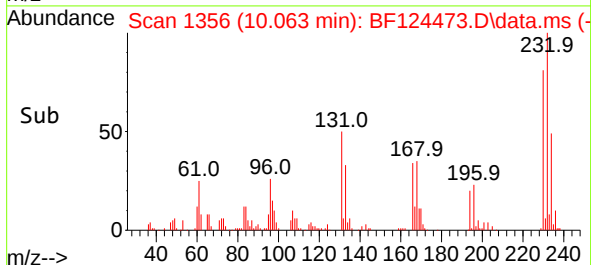
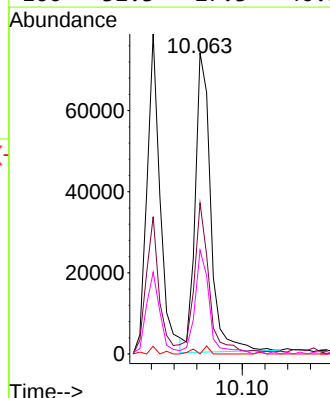
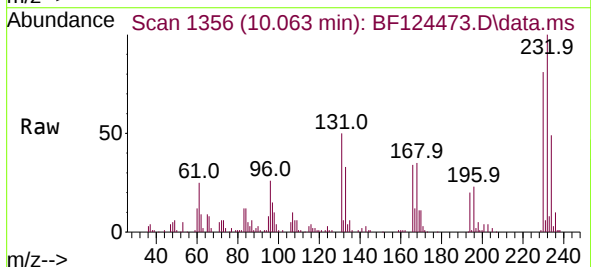
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

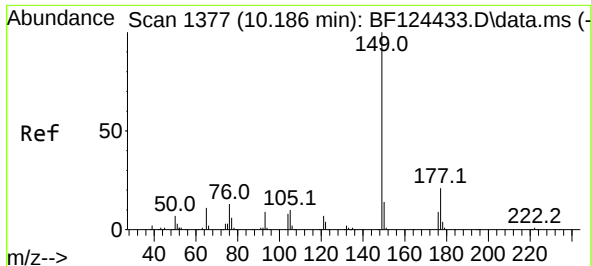
Tgt Ion:166 Resp: 307433
Ion Ratio Lower Upper
166 100
165 100.8 73.5 110.3
167 11.8 10.7 16.1



#59
2,3,4,6-Tetrachlorophenol
Concen: 47.91 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:232 Resp: 70083
Ion Ratio Lower Upper
232 100
131 50.6 43.2 64.8
130 0.8 2.2 3.2#
166 32.3 27.3 40.9

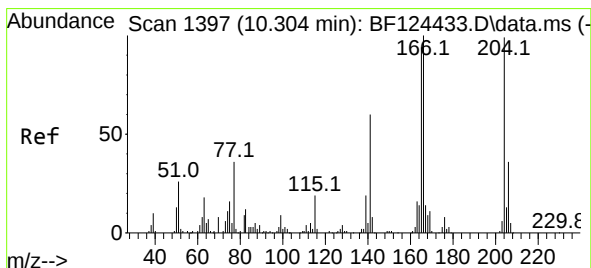
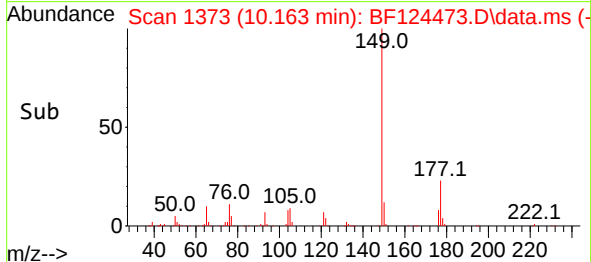
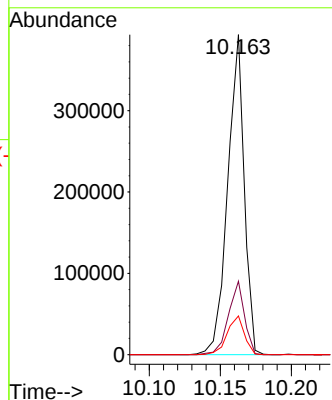
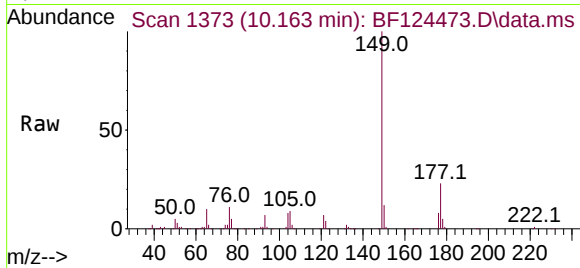




#60
Diethylphthalate
Concen: 48.23 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

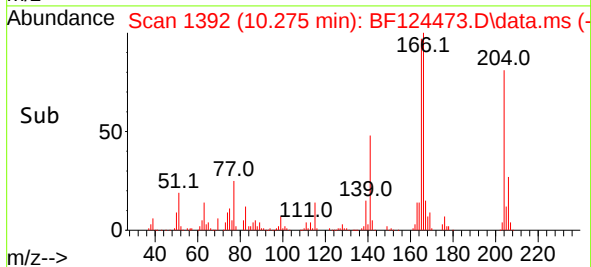
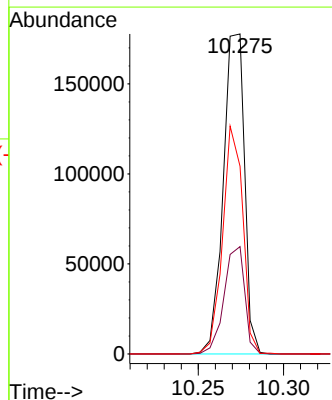
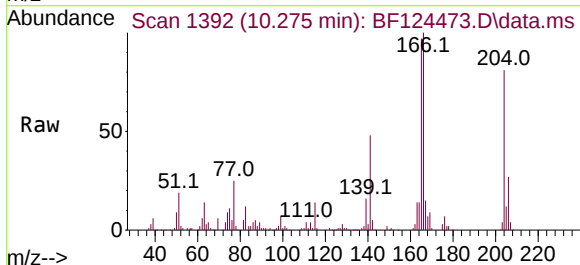
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

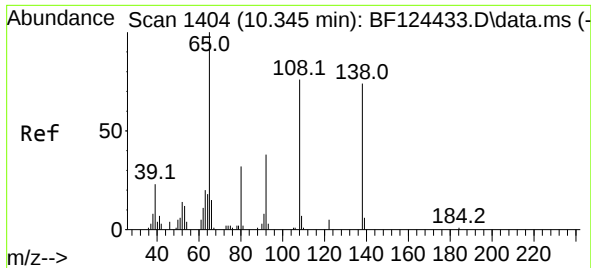
Tgt Ion:149 Resp: 317995
Ion Ratio Lower Upper
149 100
177 23.0 15.4 23.2
150 12.1 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 47.63 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:204 Resp: 155037
Ion Ratio Lower Upper
204 100
206 33.5 25.7 38.5
141 58.7 55.5 83.3

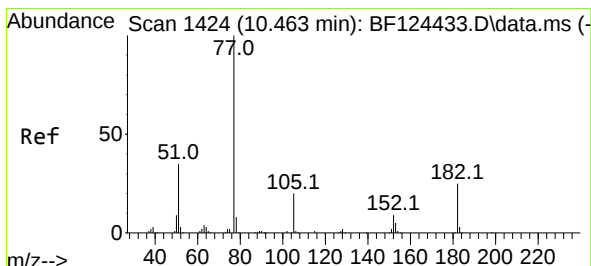
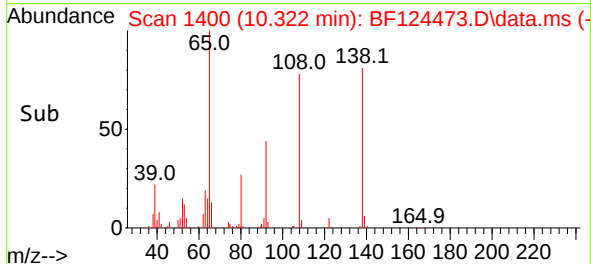
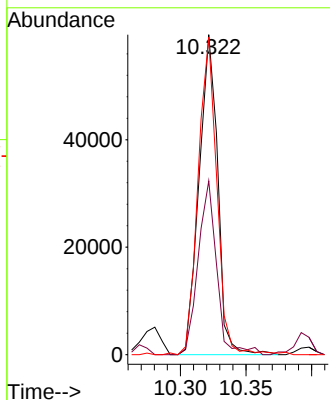
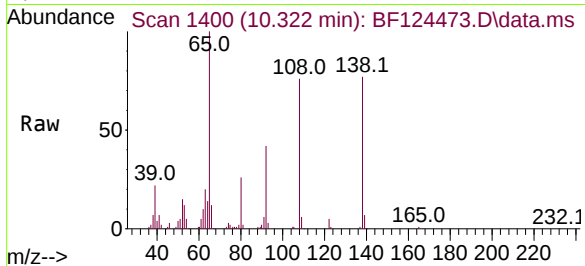




#62
4-Nitroaniline
Concen: 45.26 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

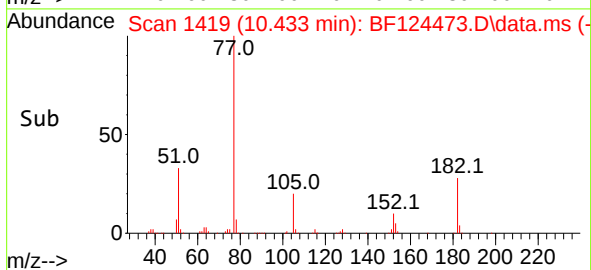
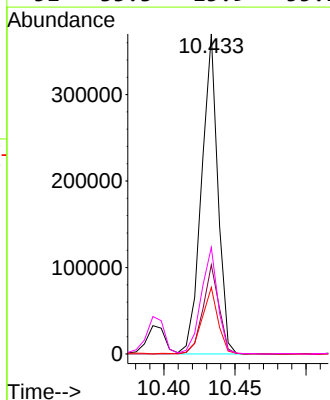
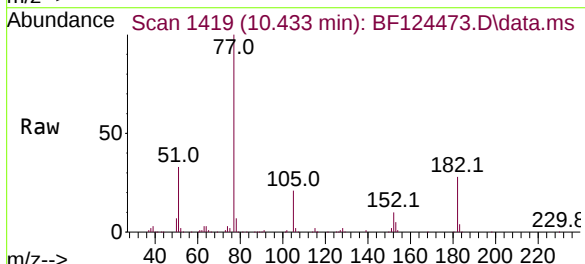
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

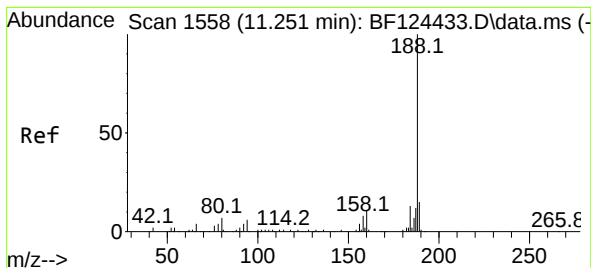
Tgt Ion:138 Resp: 59008
Ion Ratio Lower Upper
138 100
92 54.3 35.8 75.8
108 99.2 63.6 103.6



#63
Azobenzene
Concen: 44.95 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion: 77 Resp: 295009
Ion Ratio Lower Upper
77 100
182 27.9 1.7 41.7
105 20.8 1.7 41.7
51 33.3 15.9 55.9

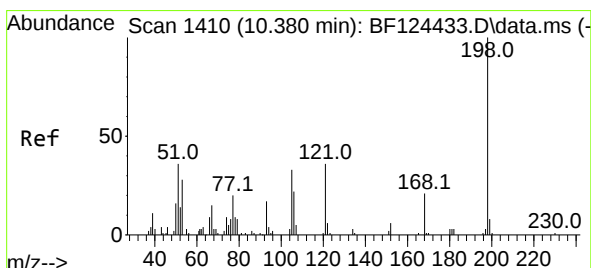
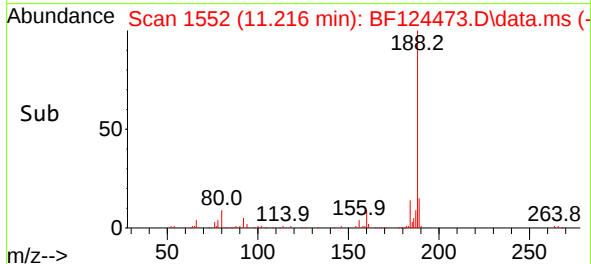
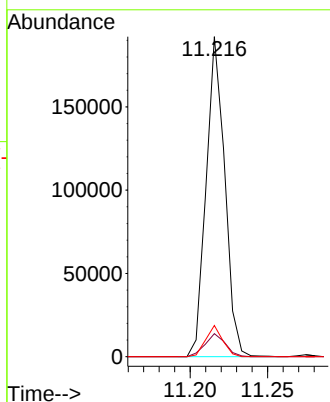
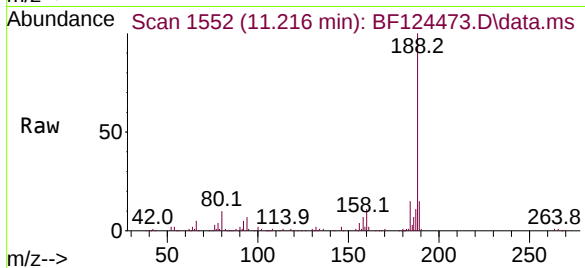




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.216 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

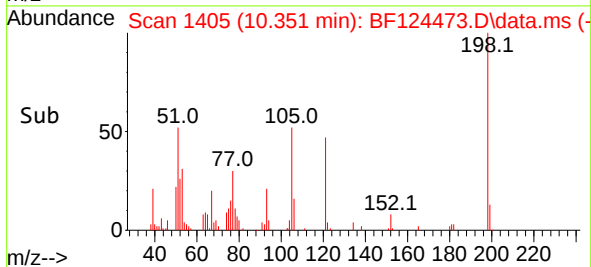
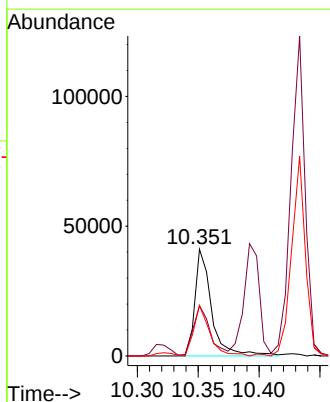
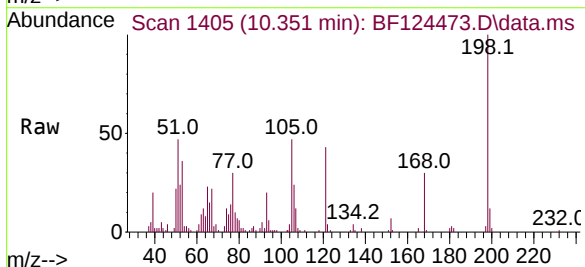
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

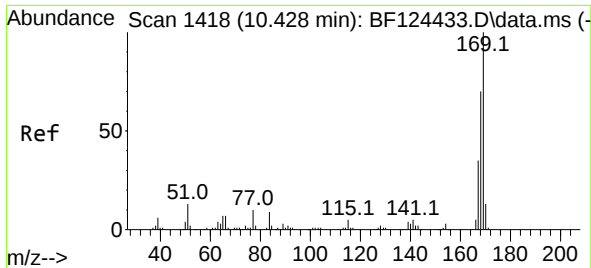
Tgt Ion:188 Resp: 160460
Ion Ratio Lower Upper
188 100
94 7.2 6.9 10.3
80 9.8 8.2 12.2



#65
4,6-Dinitro-2-methylphenol
Concen: 34.22 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:198 Resp: 39359
Ion Ratio Lower Upper
198 100
51 47.2 64.8 104.8#
105 47.2 42.6 82.6



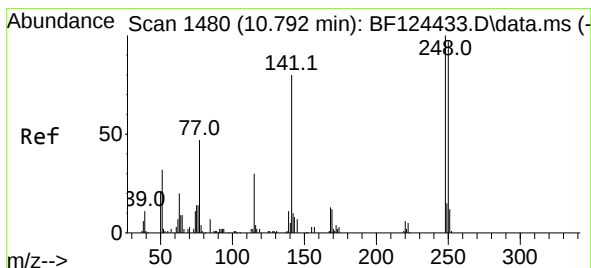
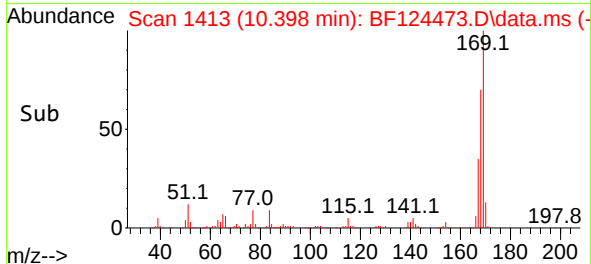
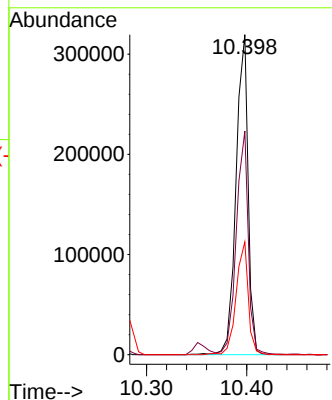
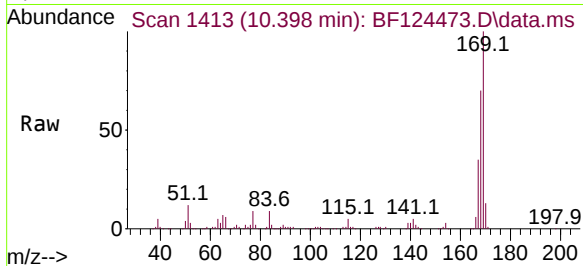


#66
n-Nitrosodiphenylamine
Concen: 43.48 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Instrument :
BNA_F
ClientSampleId :
ABN-1MS

Tgt Ion:169 Resp: 267675

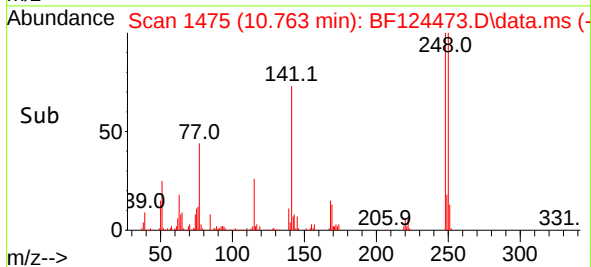
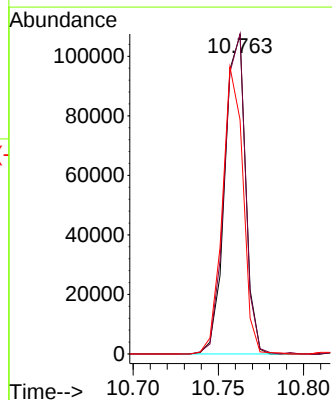
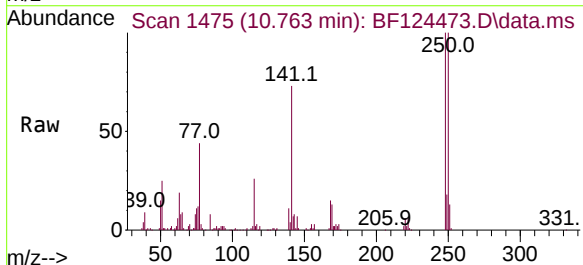
Ion	Ratio	Lower	Upper
169	100		
168	69.9	53.3	79.9
167	35.3	29.9	44.9

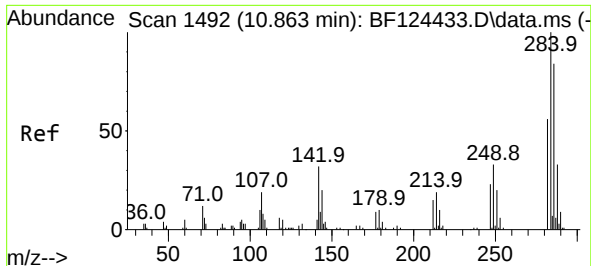


#67
4-Bromophenyl-phenylether
Concen: 41.97 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:248 Resp: 90592

Ion	Ratio	Lower	Upper
248	100		
250	100.3	77.4	116.2
141	73.4	63.7	95.5

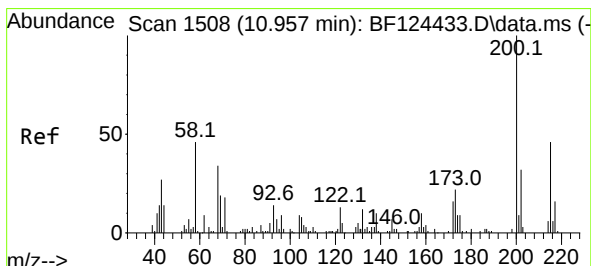
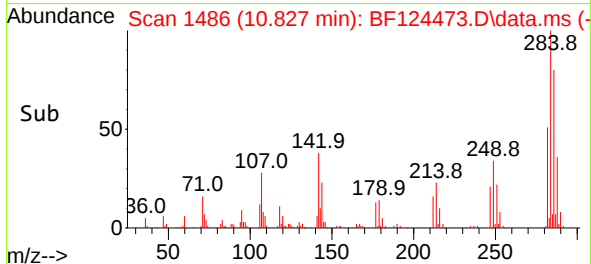
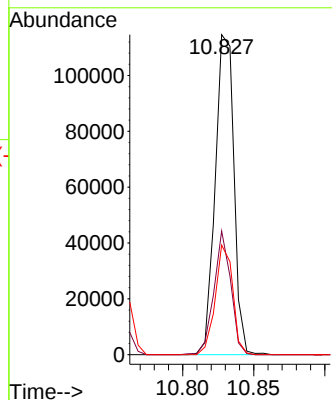
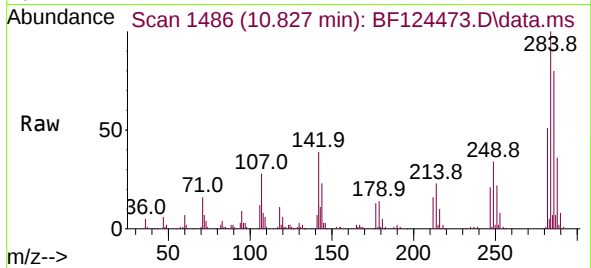




#68
Hexachlorobenzene
Concen: 44.95 ng
RT: 10.827 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

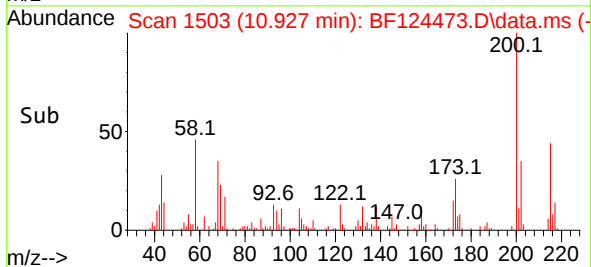
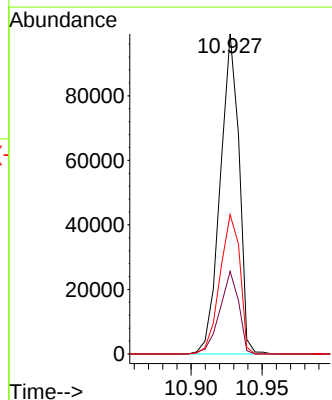
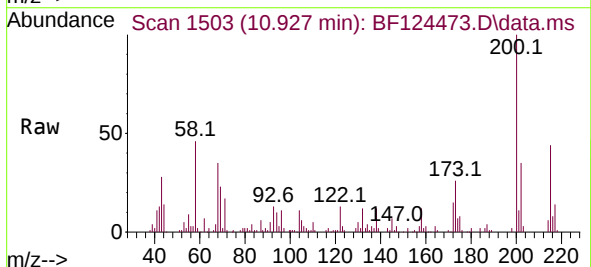
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

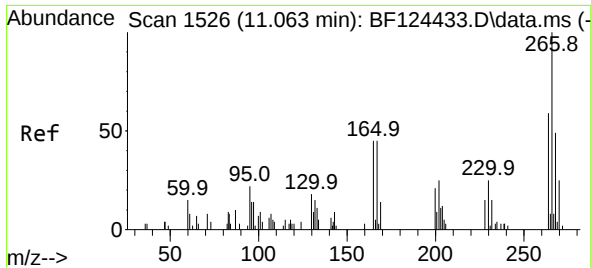
Tgt Ion:284 Resp: 105422
Ion Ratio Lower Upper
284 100
142 38.6 28.3 42.5
249 34.2 23.5 35.3



#69
Atrazine
Concen: 57.49 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:200 Resp: 91307
Ion Ratio Lower Upper
200 100
173 25.8 6.9 46.9
215 43.6 26.5 66.5

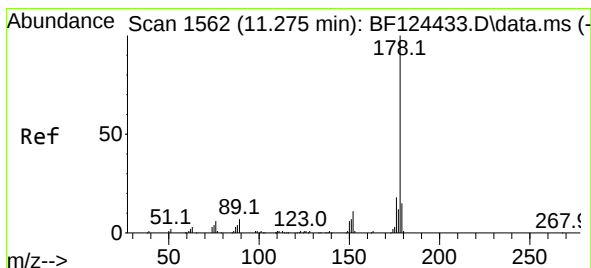
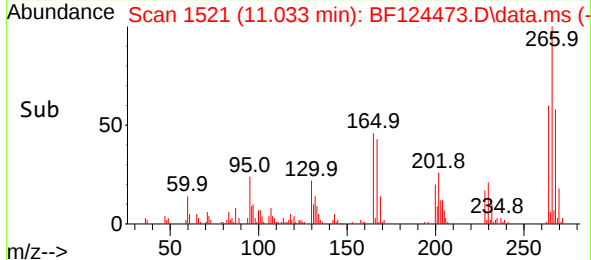
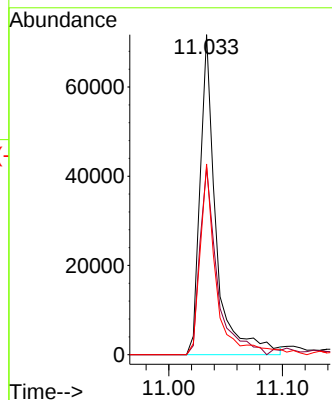
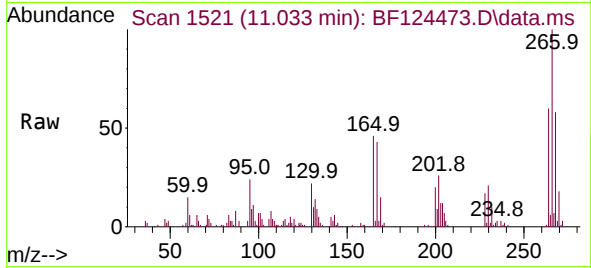




#70
 Pentachlorophenol
 Concen: 118.93 ng
 RT: 11.033 min Scan# 1521
 Delta R.T. -0.012 min
 Lab File: BF124473.D
 Acq: 28 Jun 2021 17:26

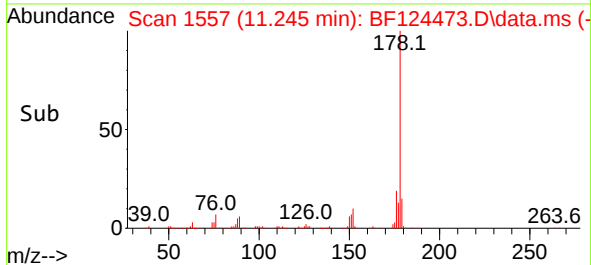
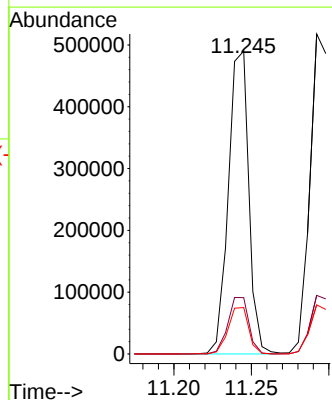
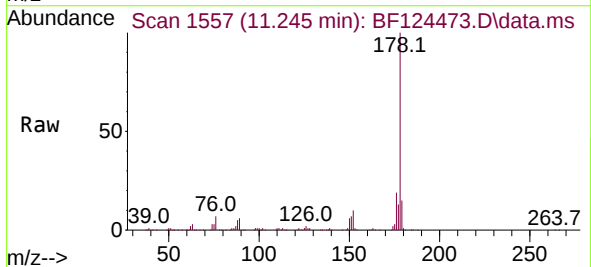
Instrument :
 BNA_F
 ClientSampleId :
 ABN-1MS

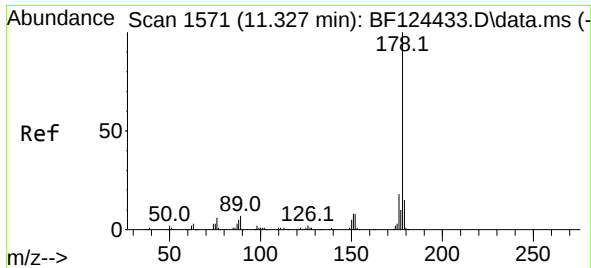
Tgt Ion:266 Resp: 69963
 Ion Ratio Lower Upper
 266 100
 268 58.5 51.6 77.4
 264 59.6 52.6 78.8



#71
 Phenanthrene
 Concen: 44.46 ng
 RT: 11.245 min Scan# 1557
 Delta R.T. -0.006 min
 Lab File: BF124473.D
 Acq: 28 Jun 2021 17:26

Tgt Ion:178 Resp: 449748
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.6 23.4
 179 15.3 12.5 18.7

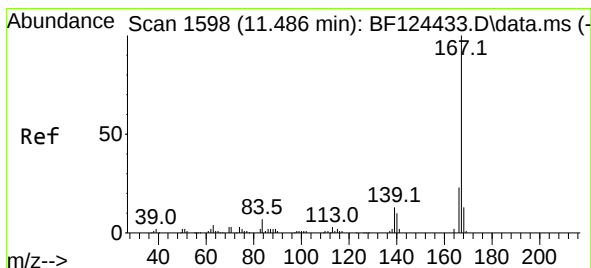
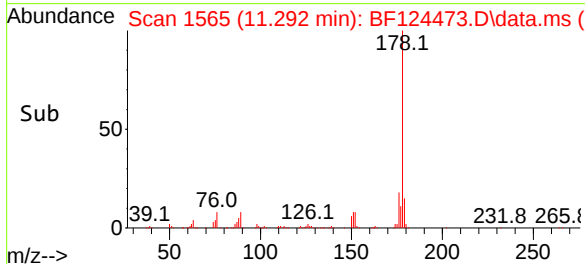
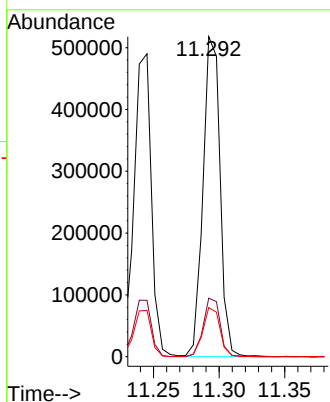
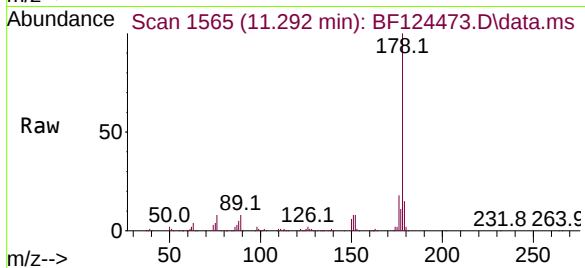




#72
 Anthracene
 Concen: 46.69 ng
 RT: 11.292 min Scan# 1565
 Delta R.T. -0.012 min
 Lab File: BF124473.D
 Acq: 28 Jun 2021 17:26

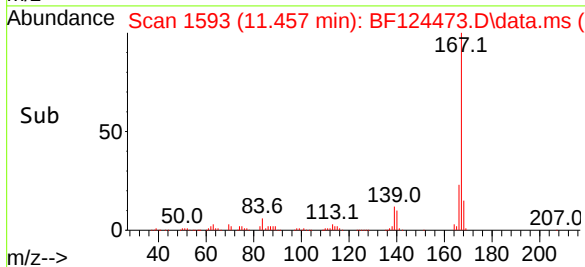
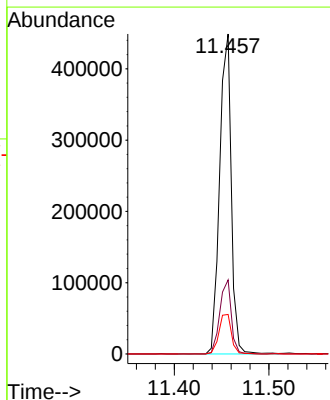
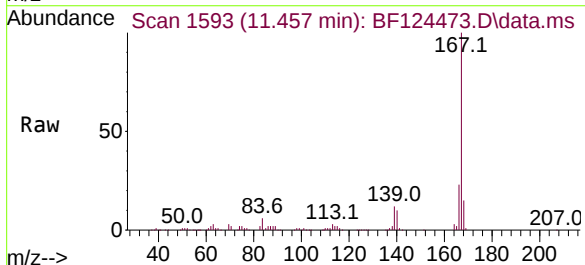
Instrument :
 BNA_F
 ClientSampleId :
 ABN-1MS

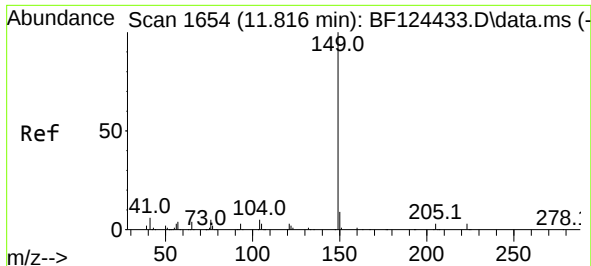
Tgt Ion:178 Resp: 470531
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.0
 179 15.4 12.6 18.8



#73
 Carbazole
 Concen: 43.67 ng
 RT: 11.457 min Scan# 1593
 Delta R.T. -0.006 min
 Lab File: BF124473.D
 Acq: 28 Jun 2021 17:26

Tgt Ion:167 Resp: 383555
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.0 25.6
 139 12.4 10.4 15.6

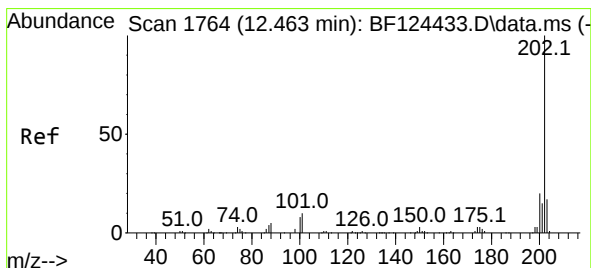
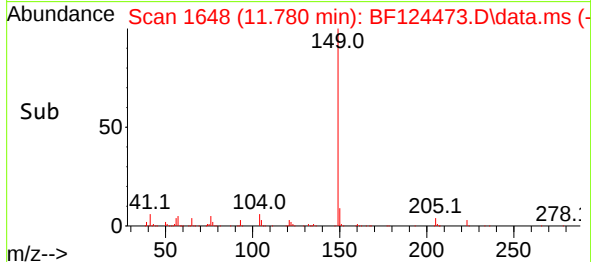
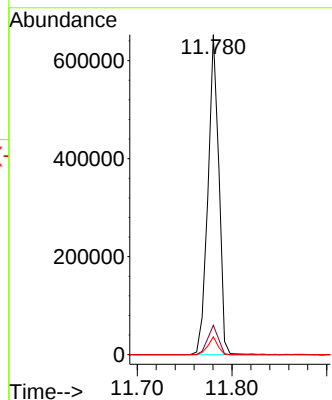
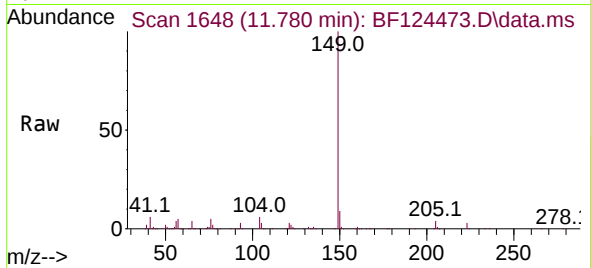




#74
Di-n-butylphthalate
Concen: 49.60 ng
RT: 11.780 min Scan# 1648
Delta R.T. -0.012 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

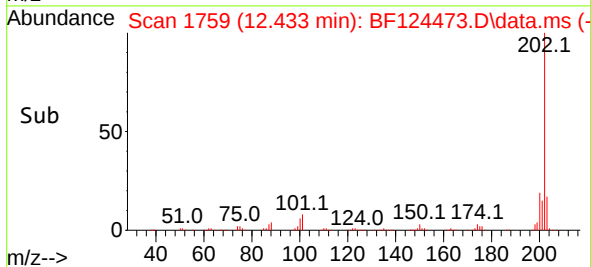
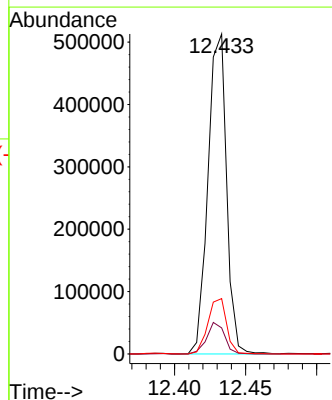
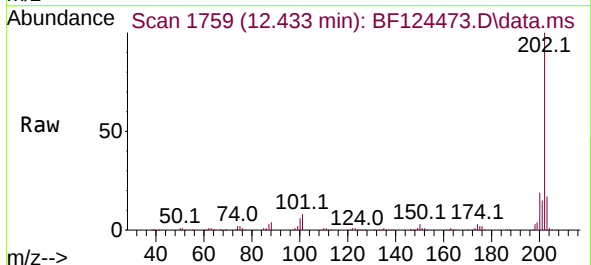
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

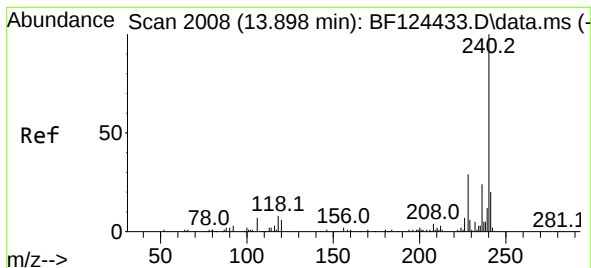
Tgt Ion:149 Resp: 518793
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.8
104 5.6 4.6 6.8



#75
Fluoranthene
Concen: 45.90 ng
RT: 12.433 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:202 Resp: 467227
Ion Ratio Lower Upper
202 100
101 8.1 0.0 30.9
203 17.3 0.0 37.5

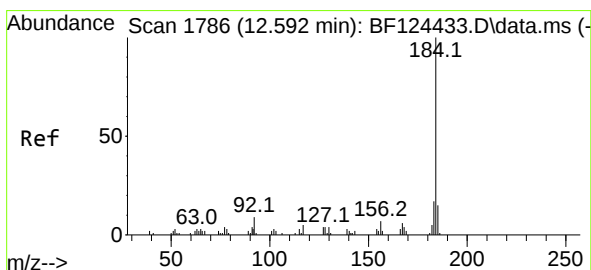
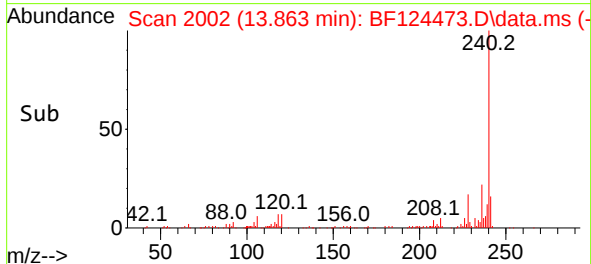
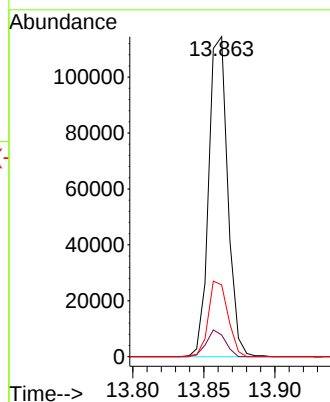
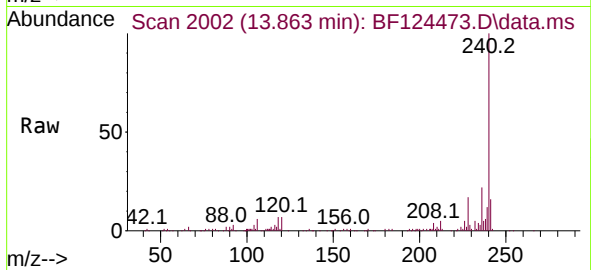




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.863 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

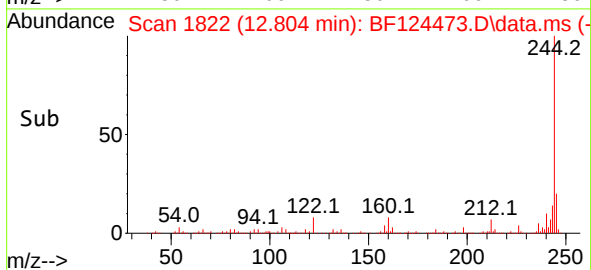
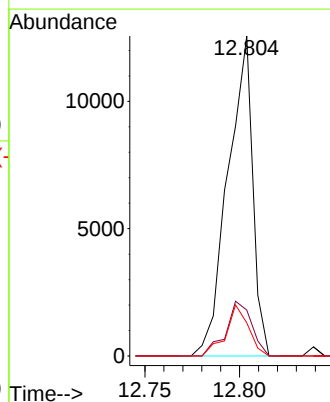
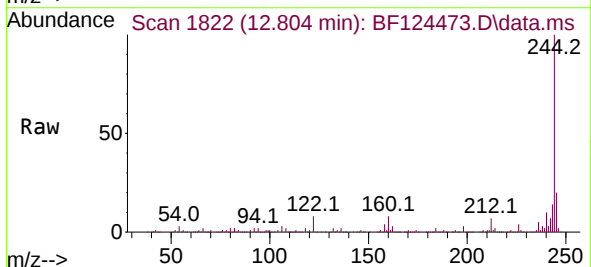
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

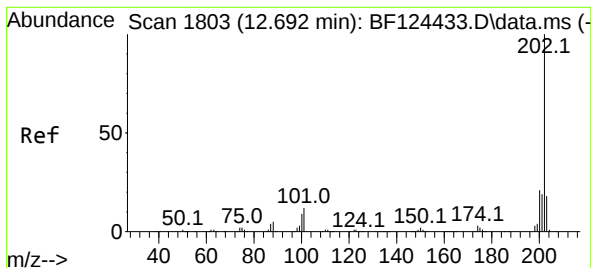
Tgt Ion:240 Resp: 107131
Ion Ratio Lower Upper
240 100
120 6.8 7.2 10.8#
236 22.5 19.0 28.4



#77
Benzidine
Concen: 5.34 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.241 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:184 Resp: 11473
Ion Ratio Lower Upper
184 100
185 14.3 12.1 18.1
183 10.4 7.8 11.8





#78

Pyrene

Concen: 48.30 ng

RT: 12.657 min Scan# 1797

Delta R.T. -0.012 min

Lab File: BF124473.D

Acq: 28 Jun 2021 17:26

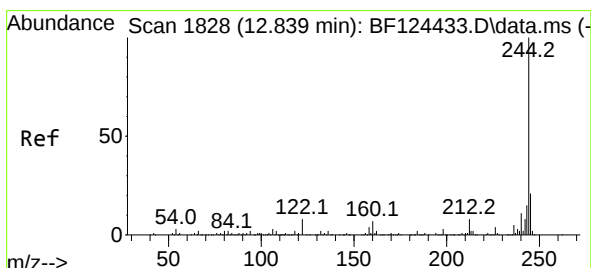
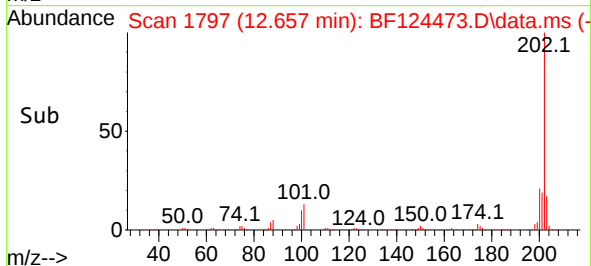
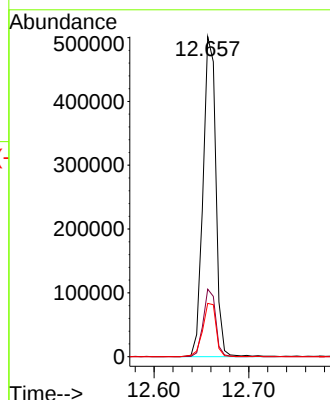
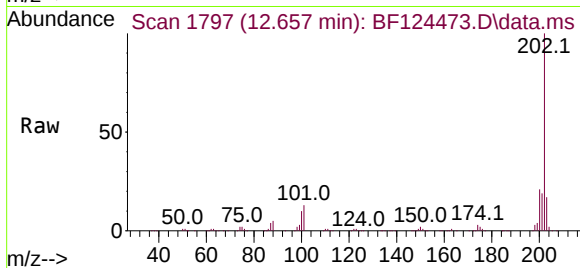
Tgt Ion:202 Resp: 472289

Ion Ratio Lower Upper

202 100

200 21.1 16.1 24.1

203 16.6 14.8 22.2



#79

Terphenyl-d14

Concen: 93.66 ng

RT: 12.804 min Scan# 1822

Delta R.T. -0.006 min

Lab File: BF124473.D

Acq: 28 Jun 2021 17:26

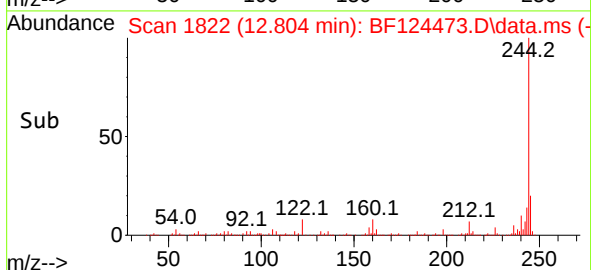
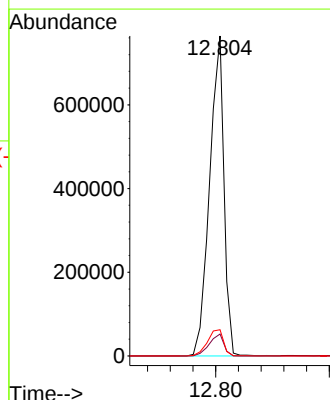
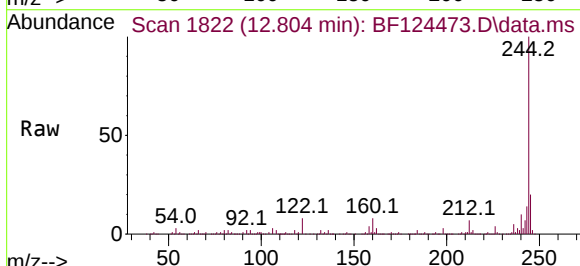
Tgt Ion:244 Resp: 669944

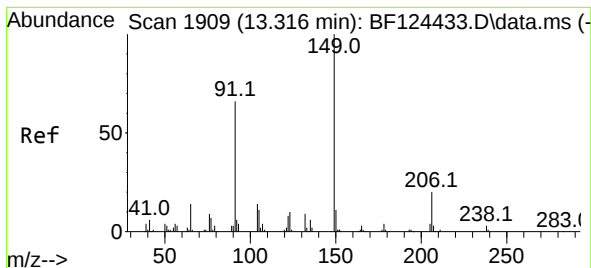
Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 8.2 9.7 14.5#

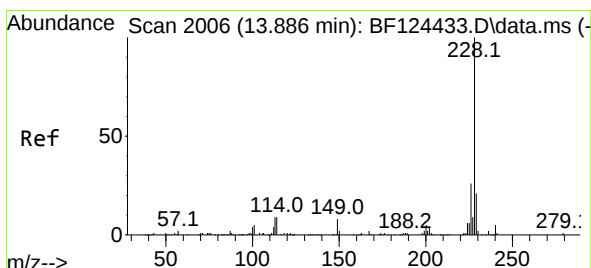
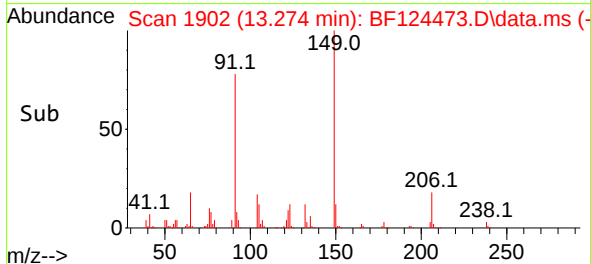
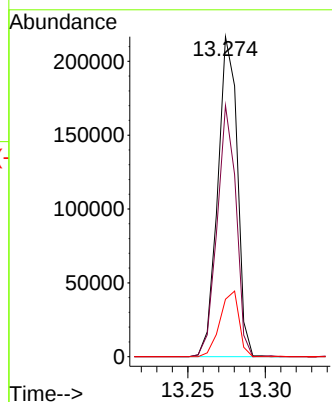
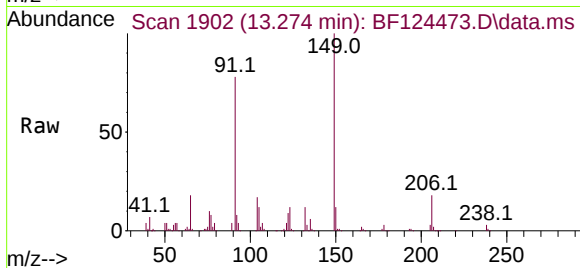




#80
Butylbenzylphthalate
Concen: 48.98 ng
RT: 13.274 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

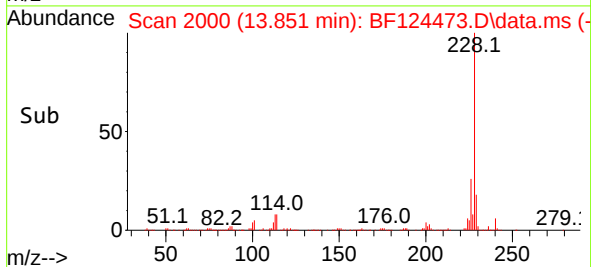
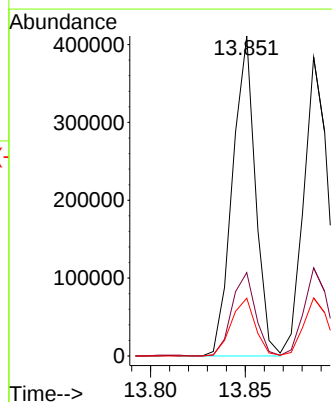
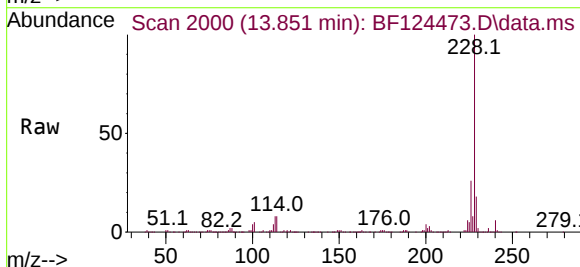
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

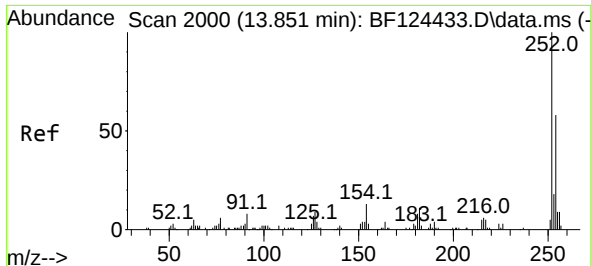
Tgt Ion:149 Resp: 190180
Ion Ratio Lower Upper
149 100
91 78.5 63.6 95.4
206 17.9 14.5 21.7



#81
Benzo(a)anthracene
Concen: 44.66 ng
RT: 13.851 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:228 Resp: 344943
Ion Ratio Lower Upper
228 100
226 26.0 22.4 33.6
229 18.1 16.0 24.0

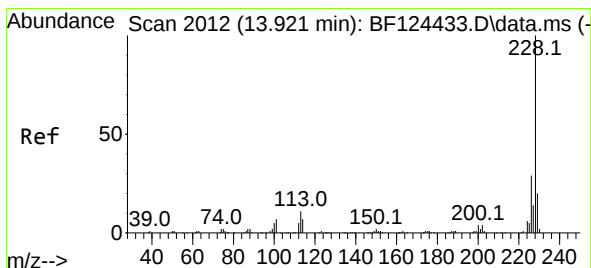
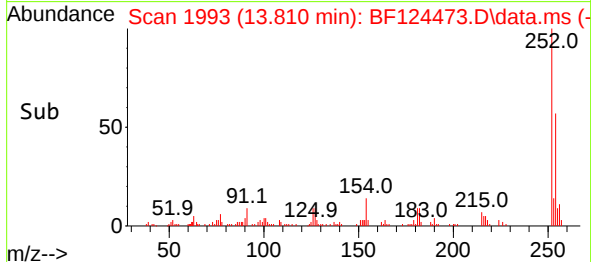
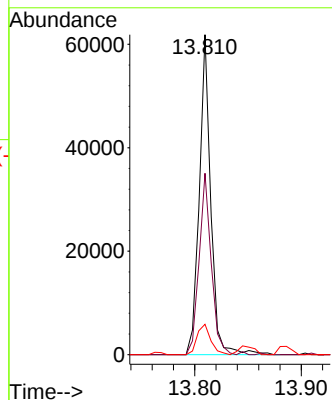
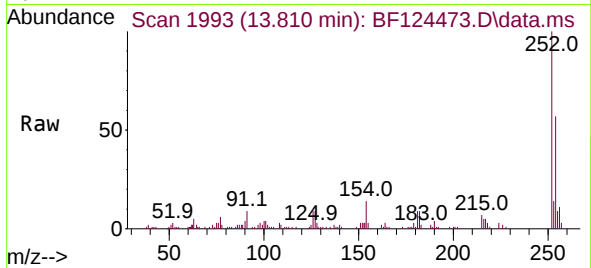




#82
 3,3'-Dichlorobenzidine
 Concen: 18.81 ng
 RT: 13.810 min Scan# 1993
 Delta R.T. -0.006 min
 Lab File: BF124473.D
 Acq: 28 Jun 2021 17:26

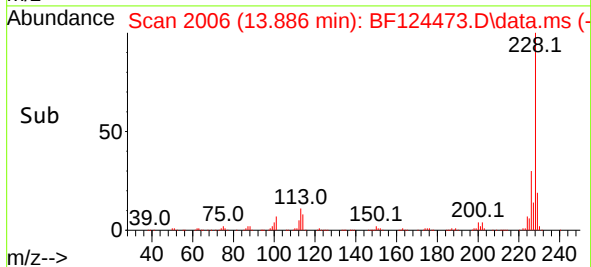
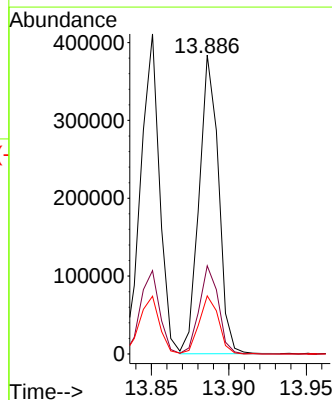
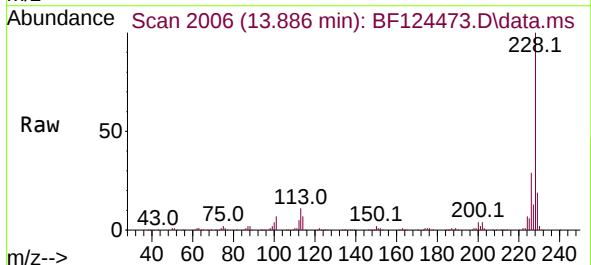
Instrument :
 BNA_F
 ClientSampleId :
 ABN-1MS

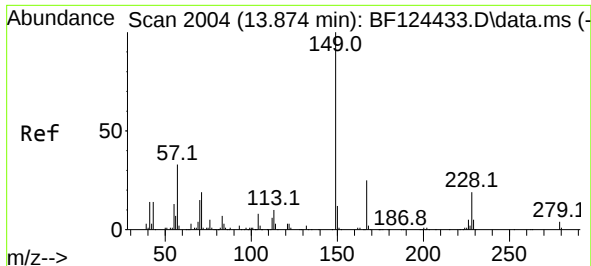
Tgt Ion:252 Resp: 46549
 Ion Ratio Lower Upper
 252 100
 254 56.7 51.1 76.7
 126 9.5 7.7 11.5



#83
 Chrysene
 Concen: 43.48 ng
 RT: 13.886 min Scan# 2006
 Delta R.T. -0.006 min
 Lab File: BF124473.D
 Acq: 28 Jun 2021 17:26

Tgt Ion:228 Resp: 332825
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.3 36.5
 229 19.5 16.2 24.2

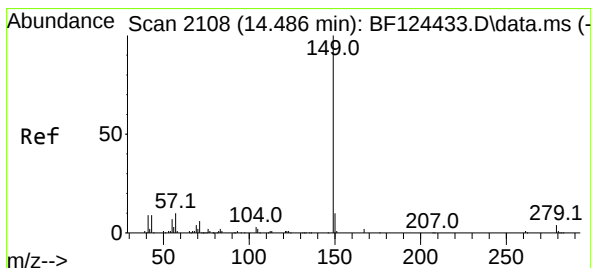
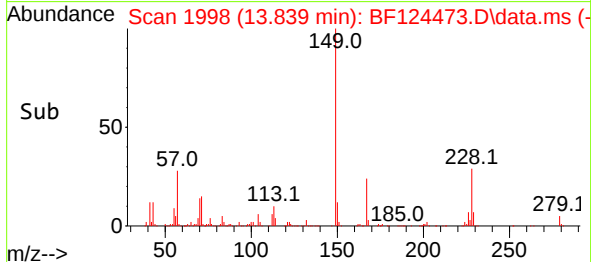
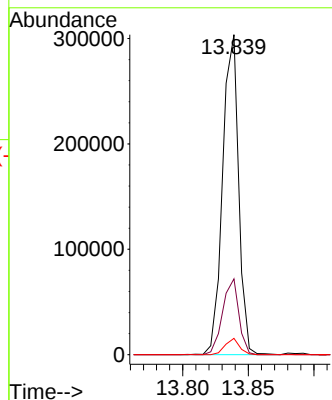
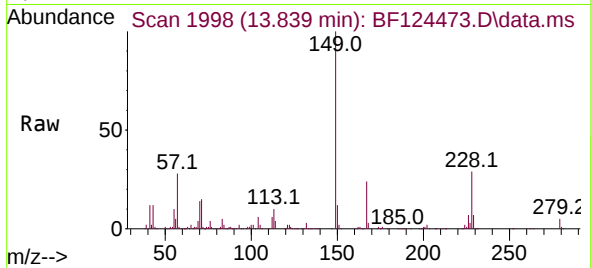




#84
Bis(2-ethylhexyl)phthalate
Concen: 49.40 ng
RT: 13.839 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

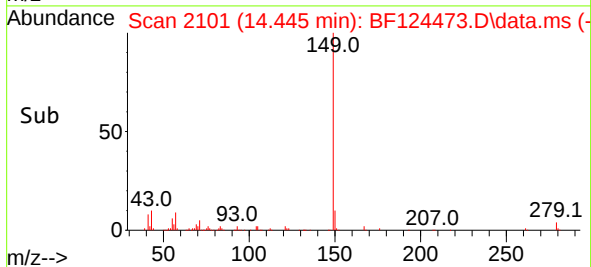
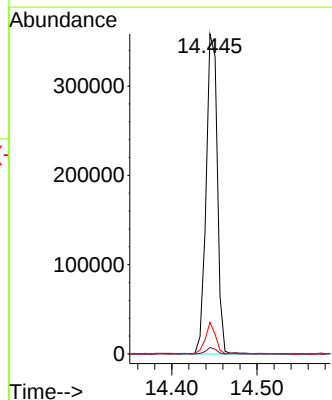
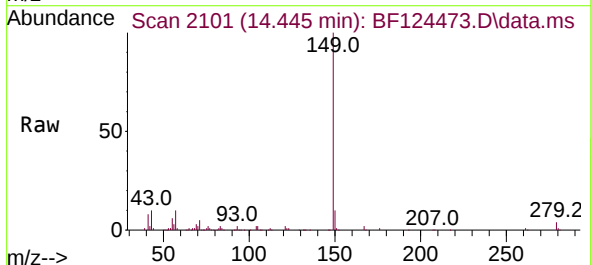
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

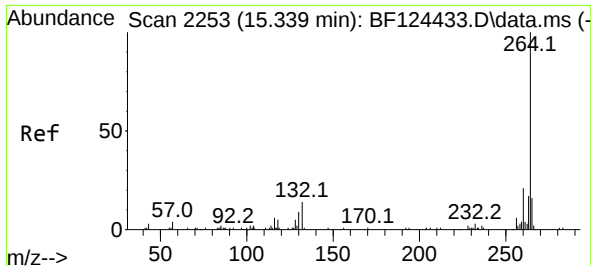
Tgt Ion:149 Resp: 256995
Ion Ratio Lower Upper
149 100
167 23.7 21.8 32.6
279 5.1 3.3 4.9#



#85
Di-n-octyl phthalate
Concen: 40.11 ng
RT: 14.445 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:149 Resp: 325018
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 9.3 11.8 17.6#

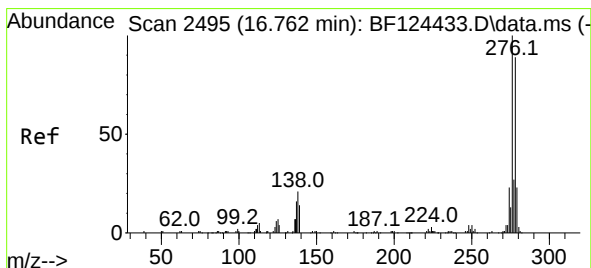
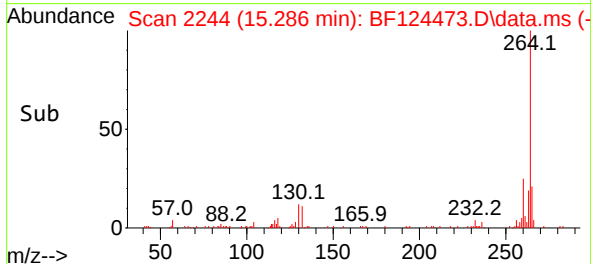
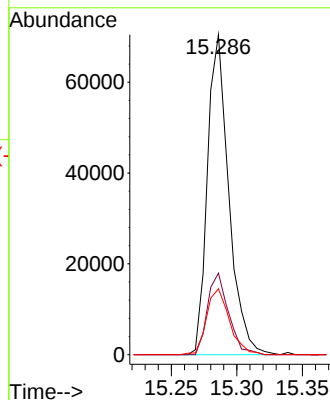
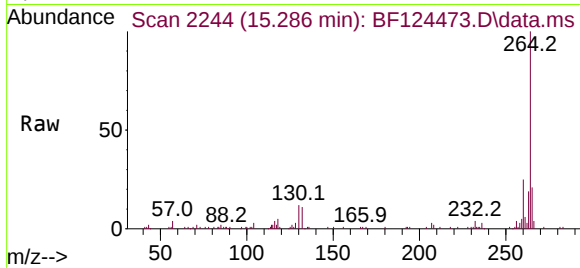




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.286 min Scan# 2244
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

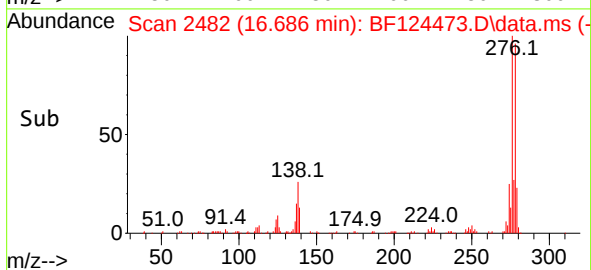
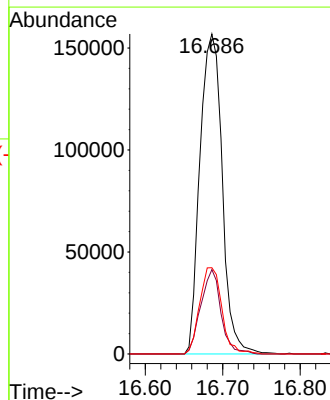
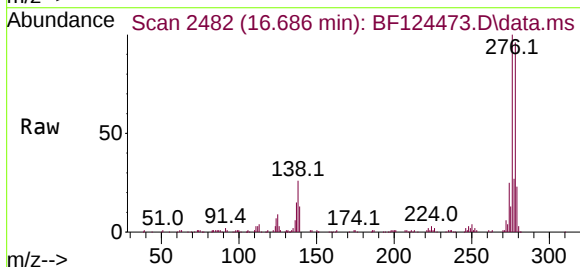
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

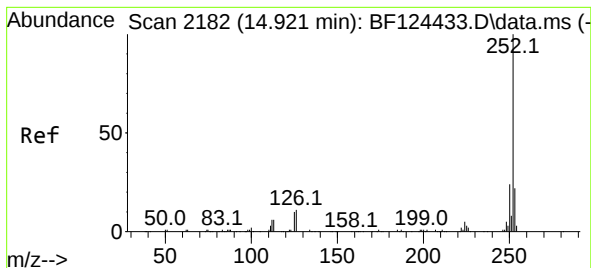
Tgt Ion:	264	Resp:	79877
Ion Ratio	Lower	Upper	
264	100		
260	25.5	18.7	28.1
265	20.6	17.8	26.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 49.66 ng
RT: 16.686 min Scan# 2482
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:	276	Resp:	312843
Ion Ratio	Lower	Upper	
276	100		
138	23.8	16.2	24.2
277	26.8	20.1	30.1





#88

Benzo(b)fluoranthene

Concen: 42.87 ng

RT: 14.880 min Scan# 2175

Delta R.T. -0.006 min

Lab File: BF124473.D

Acq: 28 Jun 2021 17:26

Tgt Ion:252 Resp: 259494

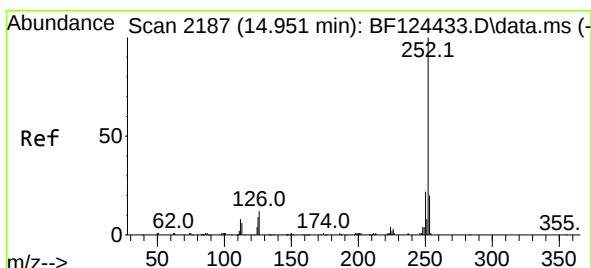
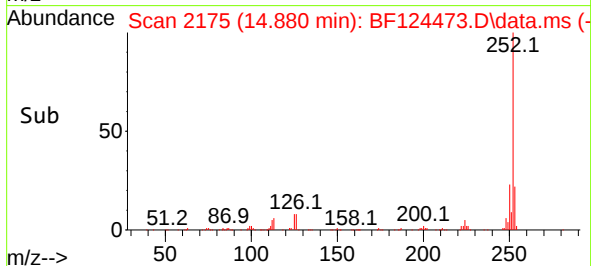
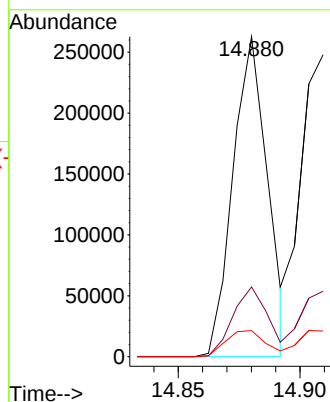
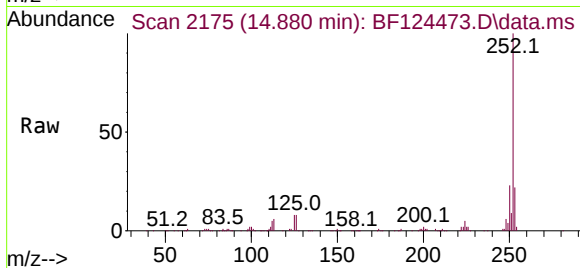
Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	8.1	6.2	9.4

Instrument :

BNA_F

ClientSampleId :

ABN-1MS



#89

Benzo(k)fluoranthene

Concen: 46.81 ng

RT: 14.910 min Scan# 2180

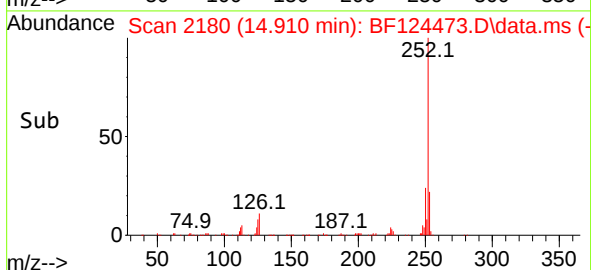
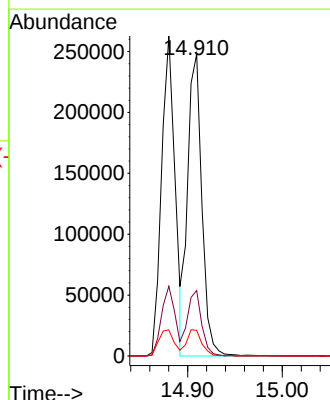
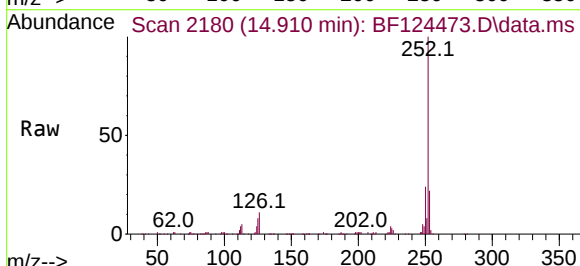
Delta R.T. -0.006 min

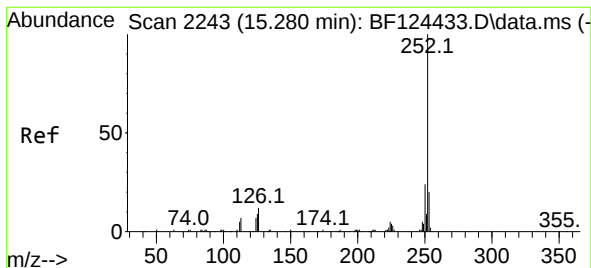
Lab File: BF124473.D

Acq: 28 Jun 2021 17:26

Tgt Ion:252 Resp: 259234

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	8.5	7.0	10.6

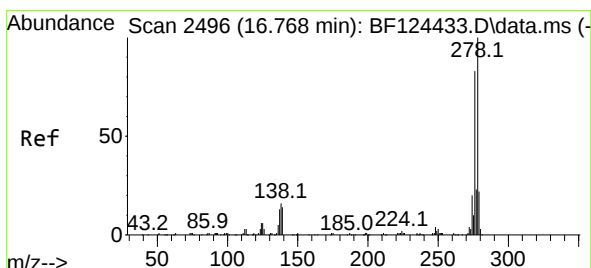
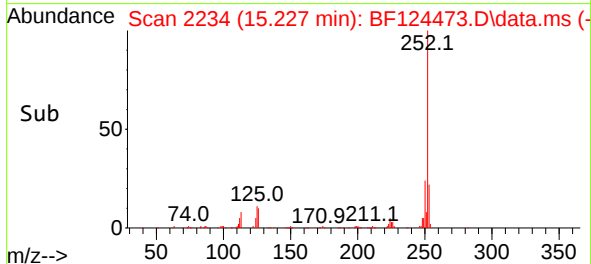
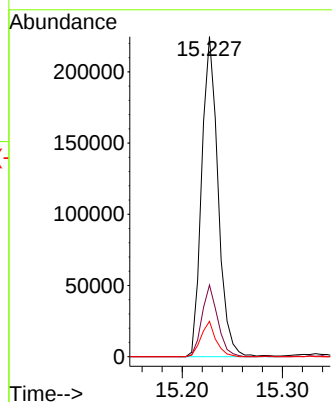
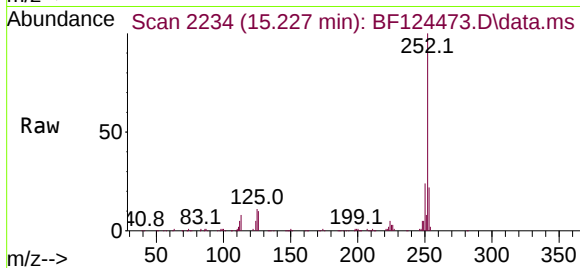




#90
Benzo(a)pyrene
Concen: 47.54 ng
RT: 15.227 min Scan# 2234
Delta R.T. -0.006 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

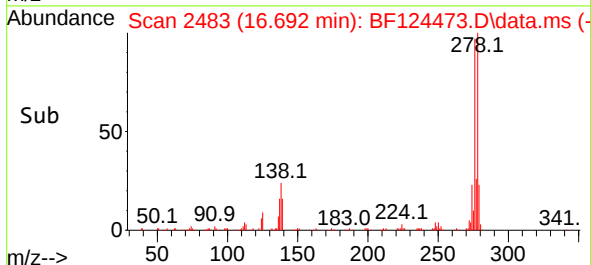
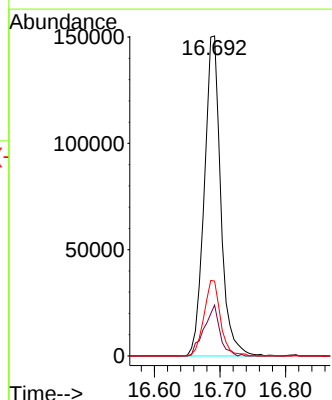
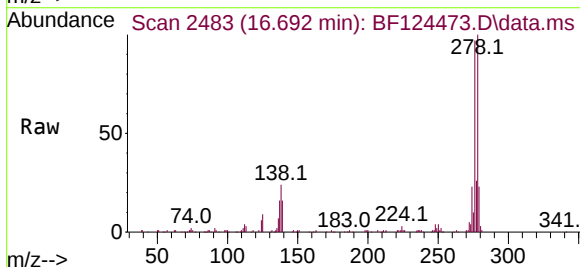
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

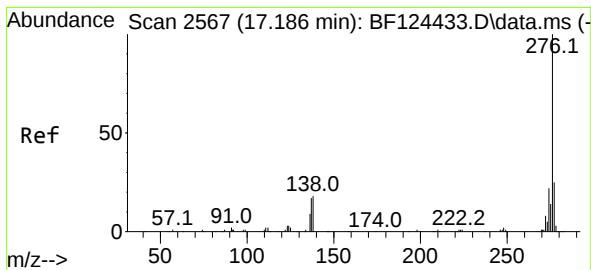
Tgt Ion:252 Resp: 255730
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 11.1 8.0 12.0



#91
Dibenzo(a,h)anthracene
Concen: 48.45 ng
RT: 16.692 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BF124473.D
Acq: 28 Jun 2021 17:26

Tgt Ion:278 Resp: 262914
Ion Ratio Lower Upper
278 100
139 15.9 10.2 15.2#
279 23.4 19.4 29.0





#92
 Benzo(g,h,i)perylene
 Concen: 48.95 ng
 RT: 17.103 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BF124473.D
 Acq: 28 Jun 2021 17:26

Instrument :
 BNA_F
 ClientSampleId :
 ABN-1MS

Tgt Ion:276 Resp: 261372
 Ion Ratio Lower Upper
 276 100
 277 24.2 18.2 27.2
 138 20.1 13.8 20.6

