

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062521\
 Data File : BF124457.D
 Acq On : 25 Jun 2021 18:05
 Operator : JU/CG
 Sample : M2824-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ABN-1MSD

Quant Time: Jun 26 02:41:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 13:23:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	34474	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	127051	20.000	ng	0.00
39) Acenaphthene-d10	9.739	164	77209	20.000	ng	0.00
64) Phenanthrene-d10	11.227	188	129687	20.000	ng	# 0.00
76) Chrysene-d12	13.868	240	89885	20.000	ng	0.00
86) Perylene-d12	15.292	264	87407	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	283684	129.415	ng	0.02
7) Phenol-d6	6.369	99	310909	108.628	ng	0.00
23) Nitrobenzene-d5	7.281	82	264215	86.226	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	114873	124.531	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	521916	82.806	ng	0.00
79) Terphenyl-d14	12.810	244	462627	77.089	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.504	88	37908	40.217	ng	# 75
3) Pyridine	3.204	79	71164	34.429	ng	# 83
4) n-Nitrosodimethylamine	3.128	42	51395	46.089	ng	# 75
6) Aniline	6.381	93	48763	15.250	ng	# 1
8) 2-Chlorophenol	6.504	128	114277	46.909	ng	89
9) Benzaldehyde	6.263	77	61753	46.349	ng	94
10) Phenol	6.381	94	121178	39.156	ng	88
11) bis(2-Chloroethyl)ether	6.445	93	112982	50.480	ng	96
12) 1,3-Dichlorobenzene	6.645	146	138598	46.841	ng	92
13) 1,4-Dichlorobenzene	6.722	146	141207	47.064	ng	95
14) 1,2-Dichlorobenzene	6.875	146	133447	47.229	ng	98
15) Benzyl Alcohol	6.863	79	106685	43.455	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.987	45	131591	45.831	ng	# 1
17) 2-Methylphenol	6.981	107	90936	46.648	ng	# 85
18) Hexachloroethane	7.210	117	55016	50.331	ng	92
19) n-Nitroso-di-n-propyla...	7.128	70	94718	49.209	ng	# 82
20) 3+4-Methylphenols	7.134	107	116429	45.756	ng	# 82
22) Acetophenone	7.122	105	173472	49.048	ng	# 90
24) Nitrobenzene	7.298	77	137105	44.788	ng	99
25) Isophorone	7.534	82	226065	42.911	ng	96
26) 2-Nitrophenol	7.610	139	68624	46.087	ng	93
27) 2,4-Dimethylphenol	7.657	122	99985	50.378	ng	90
28) bis(2-Chloroethoxy)met...	7.745	93	131709	49.323	ng	99
29) 2,4-Dichlorophenol	7.863	162	106845	45.351	ng	93
30) 1,2,4-Trichlorobenzene	7.934	180	122338	45.788	ng	97
31) Naphthalene	8.010	128	396551	53.051	ng	98
32) Benzoic acid	7.816	122	52265	45.536	ng	93
33) 4-Chloroaniline	8.086	127	11857	4.223	ng	# 89
34) Hexachlorobutadiene	8.122	225	76418	42.779	ng	99
35) Caprolactam	8.451	113	14070	22.790	ng	# 51
36) 4-Chloro-3-methylphenol	8.569	107	110748	46.540	ng	90
37) 2-Methylnaphthalene	8.704	142	252024	47.646	ng	95
38) 1-Methylnaphthalene	8.798	142	228969	46.539	ng	95
40) 1,2,4,5-Tetrachloroben...	8.869	216	124036	44.702	ng	# 98
41) Hexachlorocyclopentadiene	8.851	237	51157	237.606	ng	91
43) 2,4,6-Trichlorophenol	8.992	196	76570	43.974	ng	94

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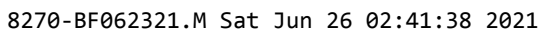
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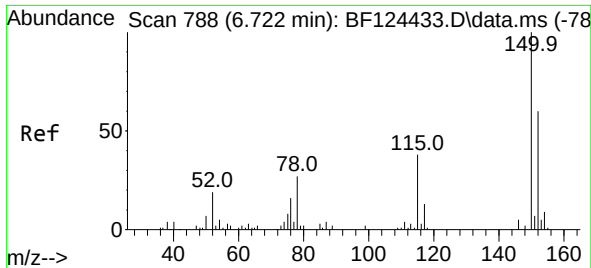
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 QLast Update : Fri Jun 25 13:23:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.039	196	81198	44.194	ng	# 89
46) 1,1'-Biphenyl	9.169	154	307978	46.932	ng	97
47) 2-Chloronaphthalene	9.192	162	245145	45.670	ng	94
48) 2-Nitroaniline	9.298	65	80713	45.709	ng	99
49) Acenaphthylene	9.604	152	350992	45.237	ng	95
50) Dimethylphthalate	9.475	163	285370	46.879	ng	99
51) 2,6-Dinitrotoluene	9.539	165	64746	46.045	ng	# 80
52) Acenaphthene	9.775	154	228828	46.446	ng	96
53) 3-Nitroaniline	9.710	138	22695	18.233	ng	85
54) 2,4-Dinitrophenol	9.828	184	40632	72.178	ng	87
55) Dibenzofuran	9.951	168	354889	45.195	ng	97
56) 4-Nitrophenol	9.898	139	53498	81.930	ng	93
57) 2,4-Dinitrotoluene	9.951	165	87504	46.948	ng	92
58) Fluorene	10.292	166	270186	44.780	ng	90
59) 2,3,4,6-Tetrachlorophenol	10.075	232	60108	44.733	ng	92
60) Diethylphthalate	10.175	149	283344	46.778	ng	95
61) 4-Chlorophenyl-phenyle...	10.280	204	137590	46.015	ng	98
62) 4-Nitroaniline	10.333	138	48087	40.153	ng	93
63) Azobenzene	10.445	77	260815	43.257	ng	91
65) 4,6-Dinitro-2-methylph...	10.363	198	32455	34.913	ng	# 61
66) n-Nitrosodiphenylamine	10.404	169	238374	47.913	ng	98
67) 4-Bromophenyl-phenylether	10.769	248	80716	46.264	ng	94
68) Hexachlorobenzene	10.839	284	86795	45.788	ng	96
69) Atrazine	10.939	200	77708	60.542	ng	96
70) Pentachlorophenol	11.045	266	55162	116.166	ng	89
71) Phenanthrene	11.251	178	358115	43.805	ng	99
72) Anthracene	11.304	178	369545	45.368	ng	98
73) Carbazole	11.463	167	297096	41.850	ng	96
74) Di-n-butylphthalate	11.792	149	416299	49.245	ng	# 96
75) Fluoranthene	12.439	202	332215	40.382	ng	98
77) Benzidine	12.563	184	82510	45.803	ng	95
78) Pyrene	12.669	202	321130	39.140	ng	97
80) Butylbenzylphthalate	13.280	149	143032	43.901	ng	99
81) Benzo(a)anthracene	13.857	228	292965	45.208	ng	98
82) 3,3'-Dichlorobenzidine	13.816	252	52426	25.249	ng	98
83) Chrysene	13.892	228	281712	43.866	ng	97
84) Bis(2-ethylhexyl)phtha...	13.845	149	192797	44.167	ng	97
85) Di-n-octyl phthalate	14.457	149	327679	48.199	ng	# 86
87) Indeno(1,2,3-cd)pyrene	16.692	276	216525	31.412	ng	96
88) Benzo(b)fluoranthene	14.886	252	288981	43.629	ng	98
89) Benzo(k)fluoranthene	14.915	252	286749	47.320	ng	98
90) Benzo(a)pyrene	15.233	252	272288	46.261	ng	94
91) Dibenzo(a,h)anthracene	16.692	278	188918	31.818	ng	95
92) Benzo(g,h,i)perylene	17.109	276	168891	28.908	ng	97

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

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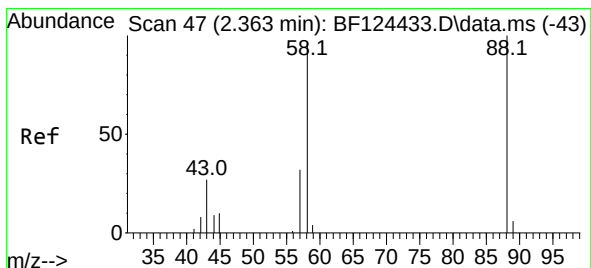
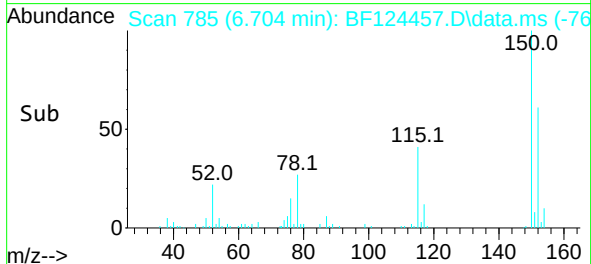
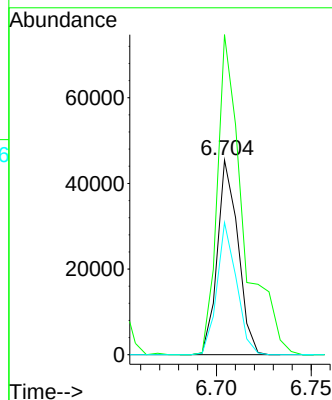
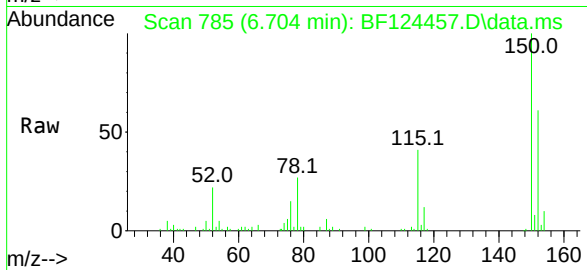




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
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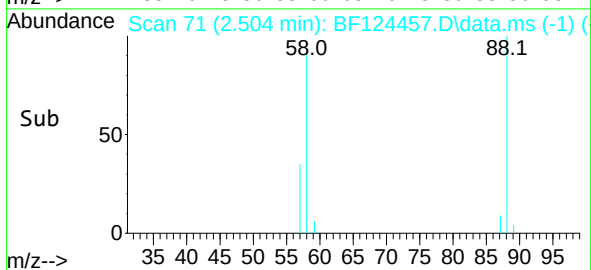
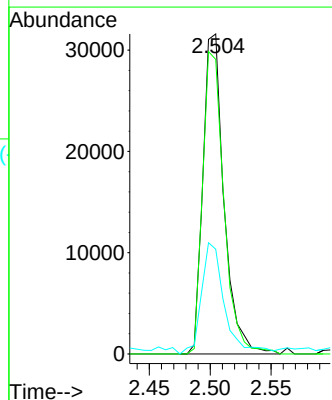
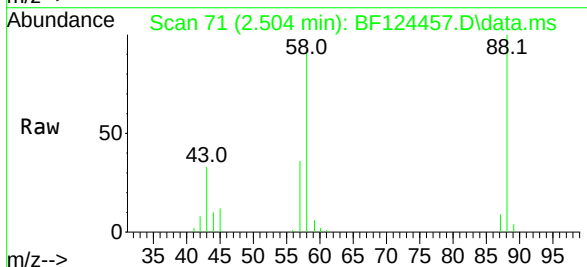
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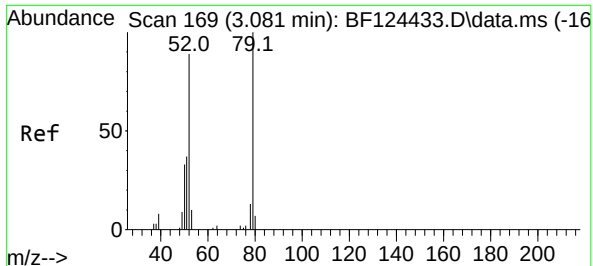
Tgt Ion:152 Resp: 34474
Ion Ratio Lower Upper
152 100
150 164.5 127.0 190.6
115 68.0 54.3 81.5



#2
1,4-Dioxane
Concen: 40.217 ng
RT: 2.504 min Scan# 71
Delta R.T. 0.165 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion: 88 Resp: 37908
Ion Ratio Lower Upper
88 100
58 95.5 83.8 125.8
43 0.0 32.2 48.4#

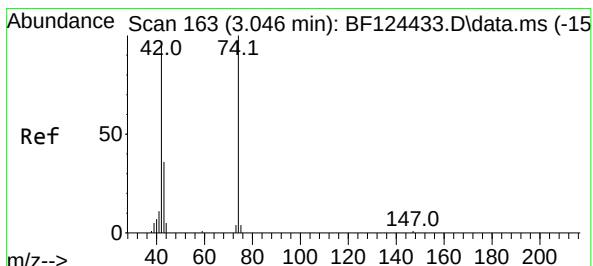
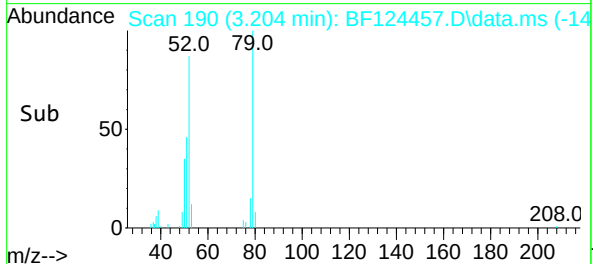
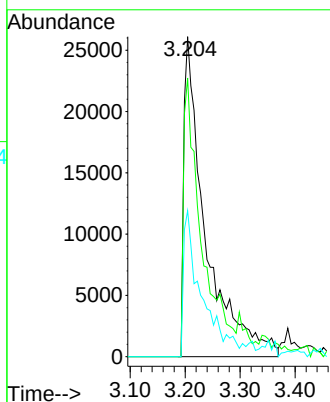
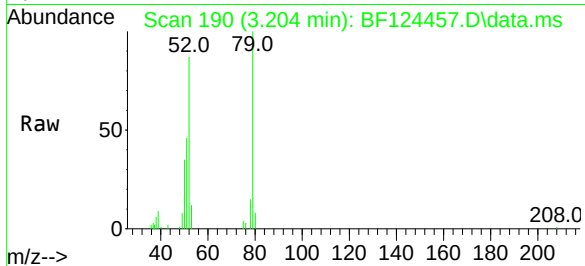




#3
Pyridine
Concen: 34.429 ng
RT: 3.204 min Scan# 190
Delta R.T. 0.147 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

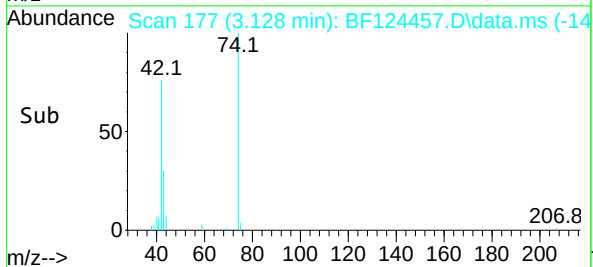
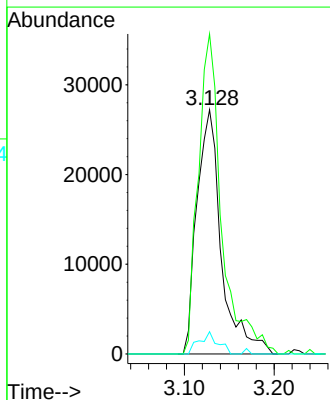
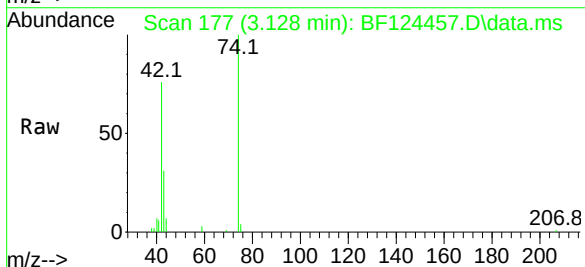
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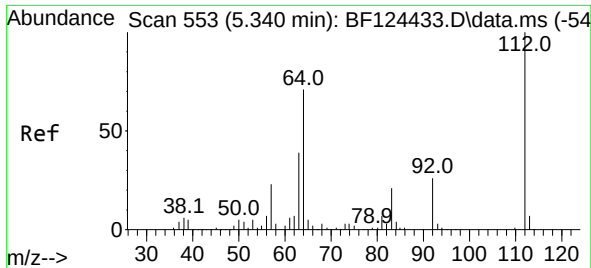
Tgt Ion: 79 Resp: 71164
Ion Ratio Lower Upper
79 100
52 87.1 87.4 131.0#
51 45.6 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 46.089 ng
RT: 3.128 min Scan# 177
Delta R.T. 0.112 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion: 42 Resp: 51395
Ion Ratio Lower Upper
42 100
74 131.0 83.5 125.3#
44 9.1 5.7 8.5#

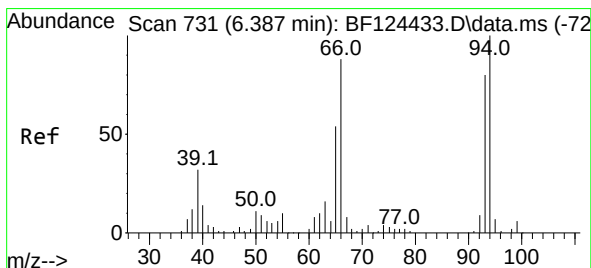
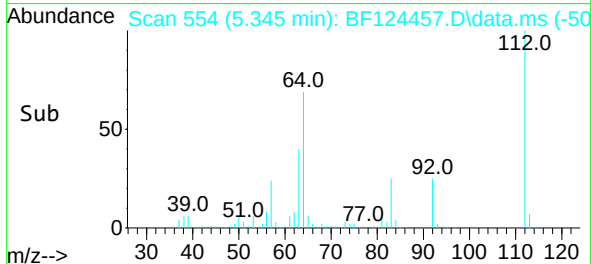
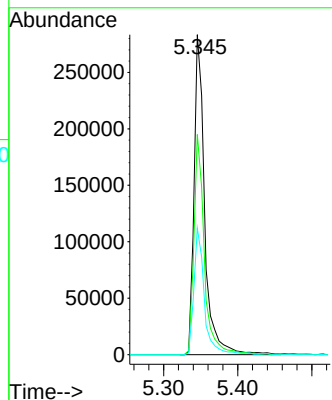
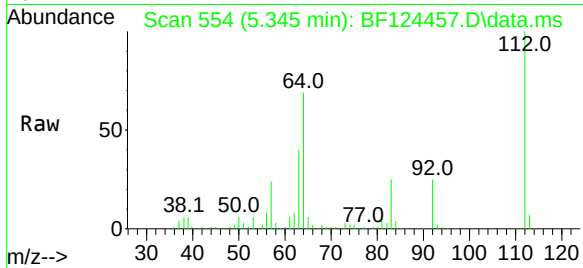




#5
2-Fluorophenol
Concen: 129.415 ng
RT: 5.345 min Scan# 554
Delta R.T. 0.018 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

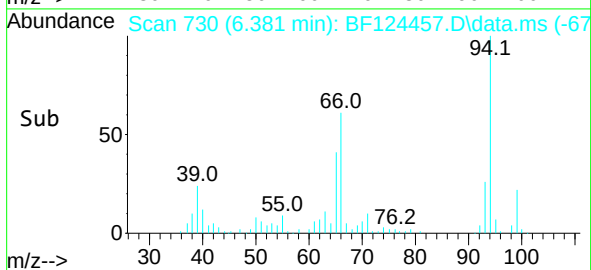
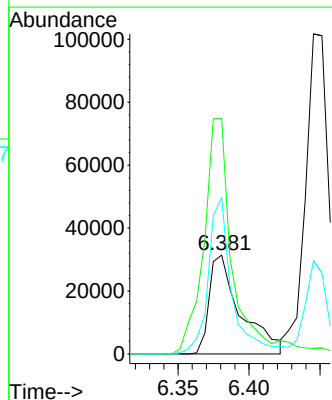
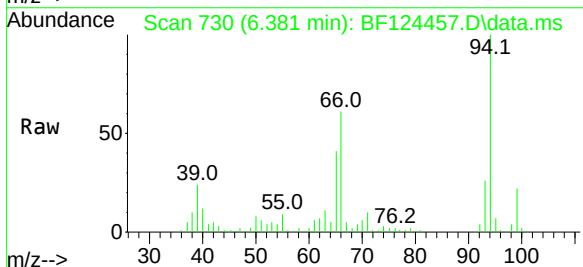
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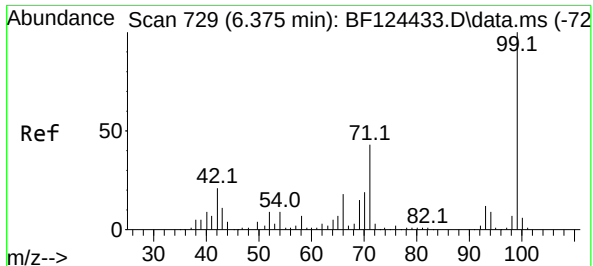
Tgt Ion:112 Resp: 283684
Ion Ratio Lower Upper
112 100
64 68.8 61.4 92.0
63 39.5 33.0 49.4



#6
Aniline
Concen: 15.250 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.006 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion: 93 Resp: 48763
Ion Ratio Lower Upper
93 100
66 238.1 36.4 54.6#
65 158.0 19.4 29.0#

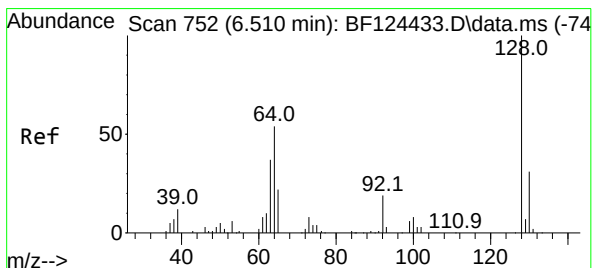
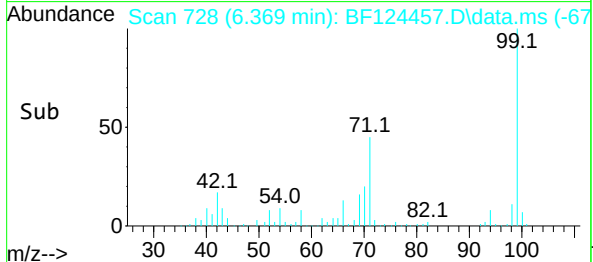
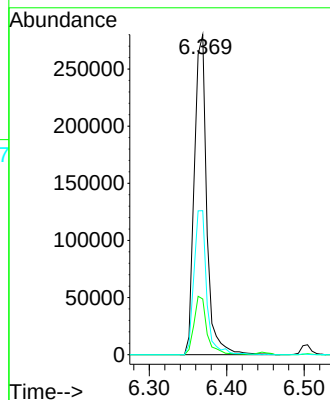
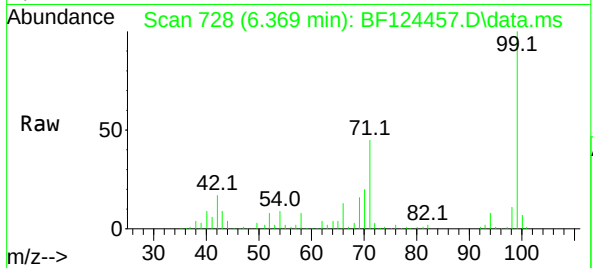




#7
Phenol-d6
Concen: 108.628 ng
RT: 6.369 min Scan# 728
Delta R.T. 0.006 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

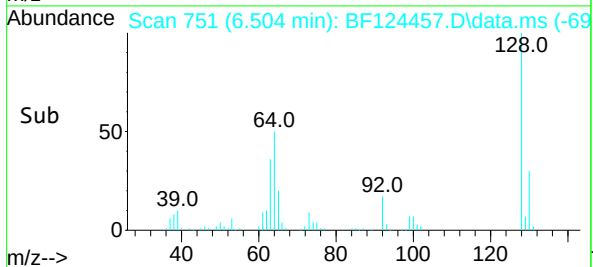
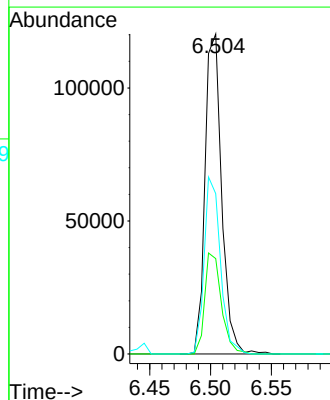
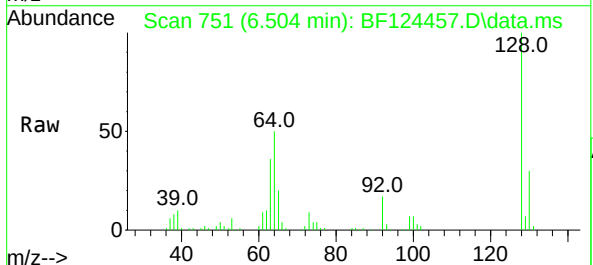
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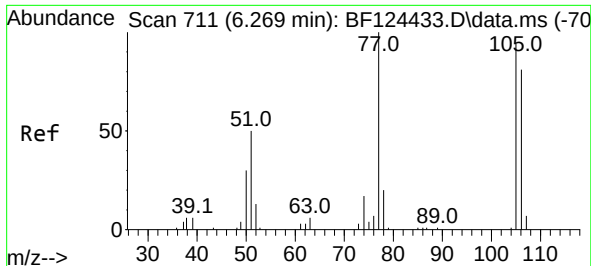
Tgt Ion: 99 Resp: 310909
Ion Ratio Lower Upper
99 100
42 17.4 19.8 29.8#
71 45.0 31.1 46.7



#8
2-Chlorophenol
Concen: 46.909 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:128 Resp: 114277
Ion Ratio Lower Upper
128 100
130 29.8 12.6 52.6
64 50.1 41.5 81.5

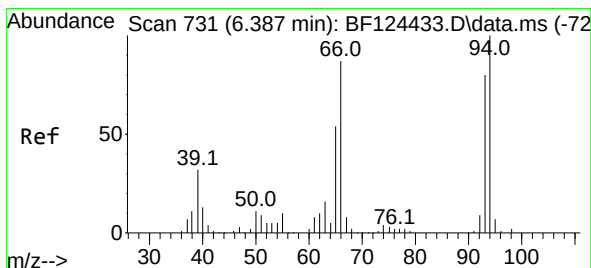
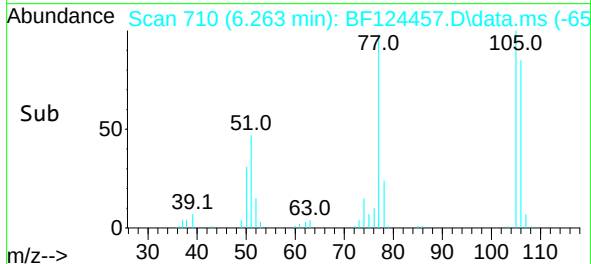
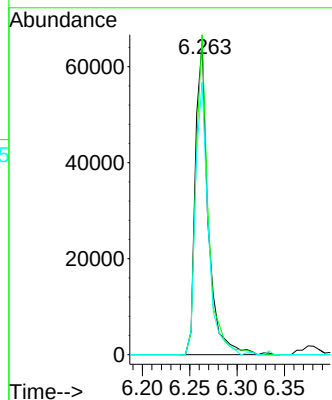
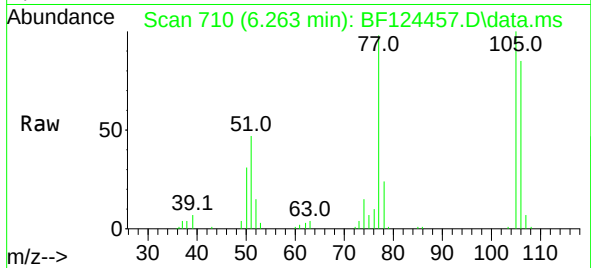




#9
Benzaldehyde
Concen: 46.349 ng
RT: 6.263 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

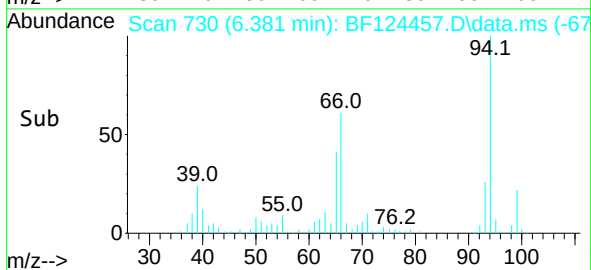
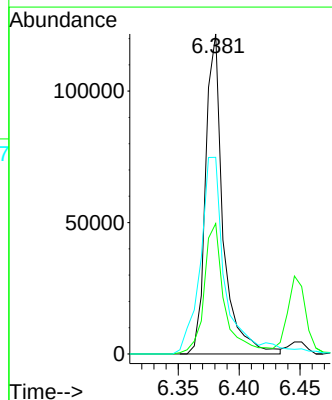
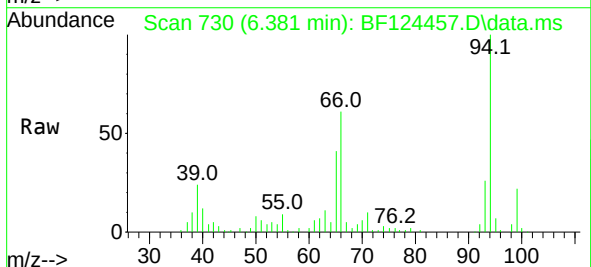
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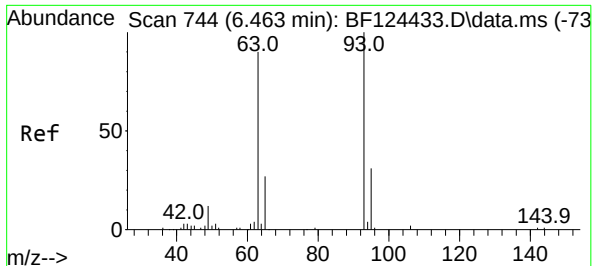
Tgt Ion: 77 Resp: 61753
Ion Ratio Lower Upper
77 100
105 102.4 75.2 115.2
106 87.4 71.6 111.6



#10
Phenol
Concen: 39.156 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.006 min
Lab File: BF124457.D
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Tgt Ion: 94 Resp: 121178
Ion Ratio Lower Upper
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65 40.8 18.1 58.1
66 61.4 29.0 69.0

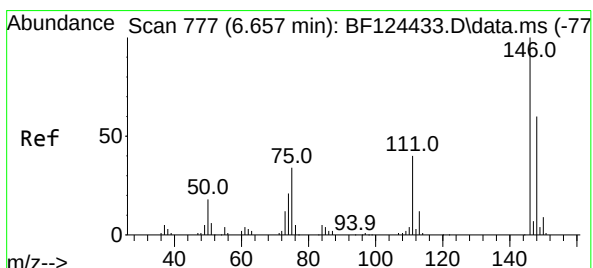
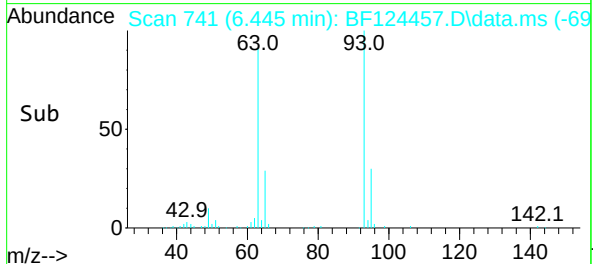
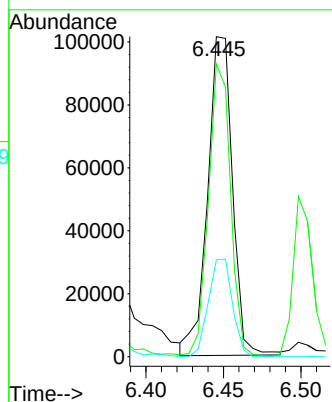
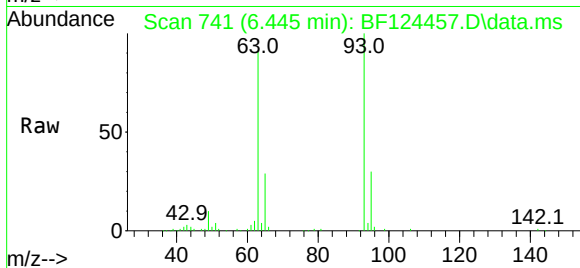




#11
bis(2-Chloroethyl)ether
Concen: 50.480 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

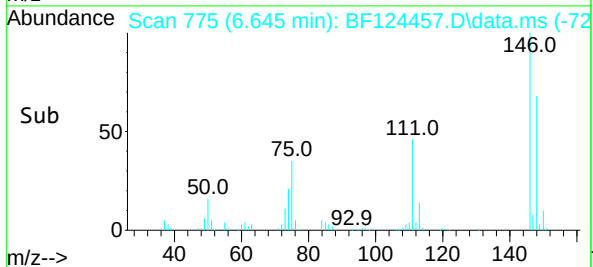
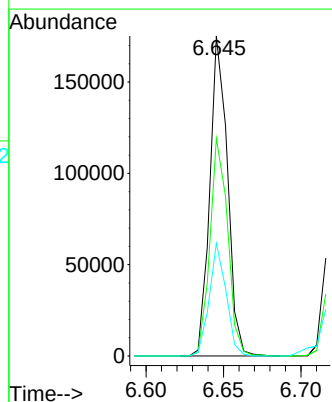
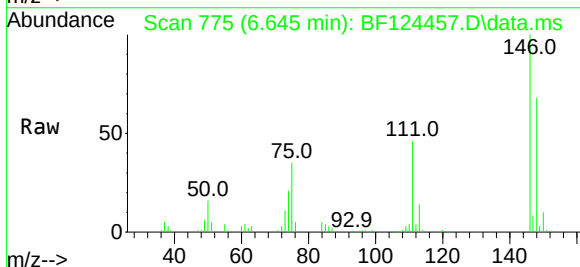
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

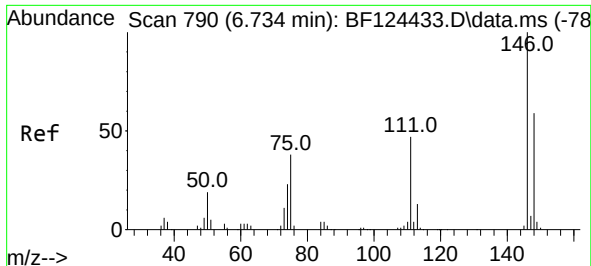
Tgt Ion: 93 Resp: 112982
Ion Ratio Lower Upper
93 100
63 91.5 76.1 116.1
95 30.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 46.841 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:146 Resp: 138598
Ion Ratio Lower Upper
146 100
148 68.0 50.9 76.3
75 35.2 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 47.064 ng

RT: 6.722 min Scan# 788

Delta R.T. 0.000 min

Lab File: BF124457.D

Acq: 25 Jun 2021 18:05

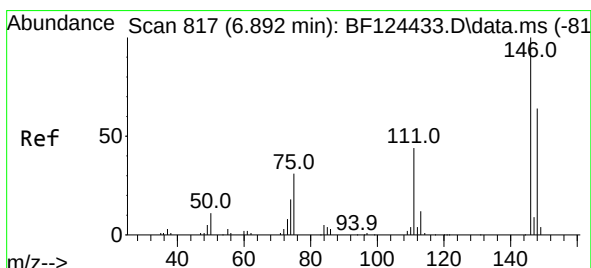
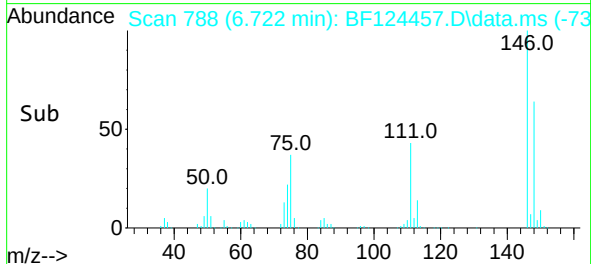
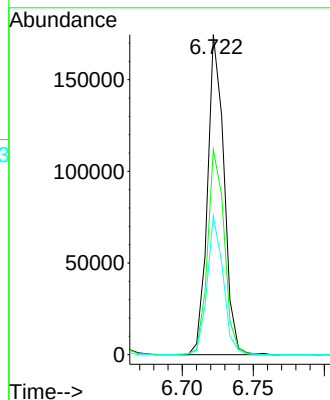
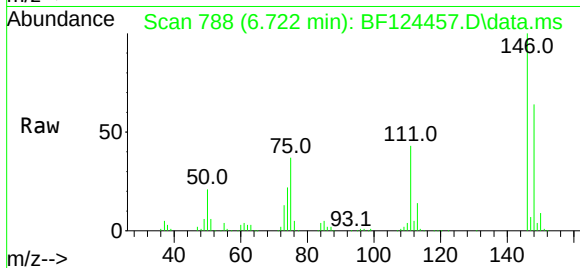
Tgt Ion:146 Resp: 141207

Ion Ratio Lower Upper

146 100

148 64.0 49.9 74.9

111 43.3 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 47.229 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF124457.D

Acq: 25 Jun 2021 18:05

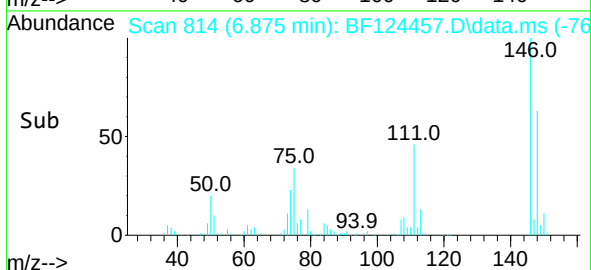
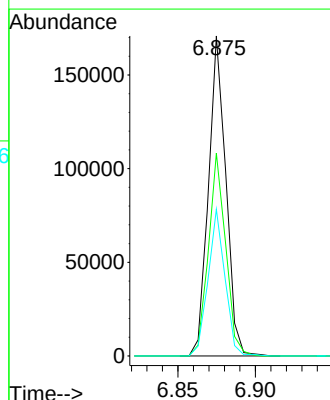
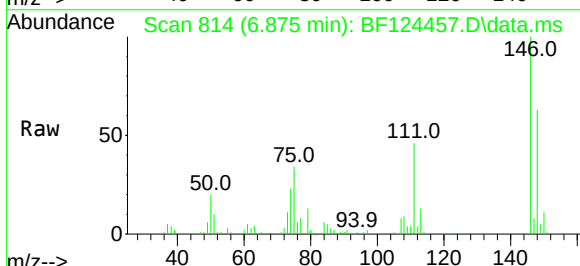
Tgt Ion:146 Resp: 133447

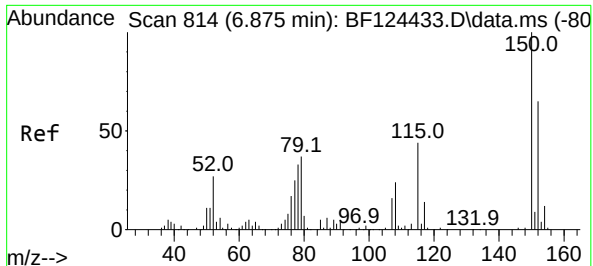
Ion Ratio Lower Upper

146 100

148 63.4 51.6 77.4

111 45.8 38.4 57.6

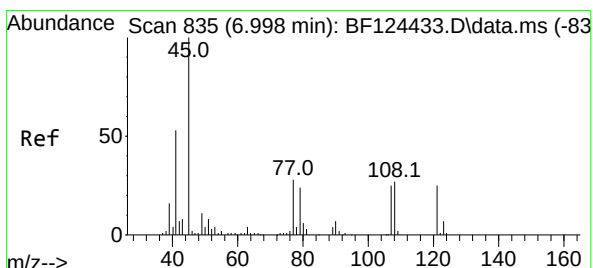
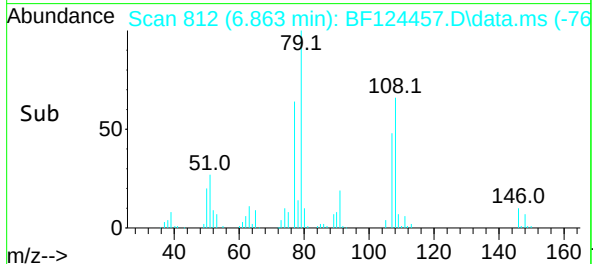
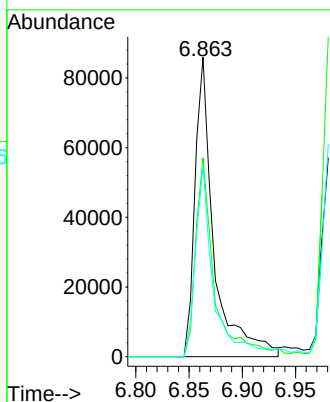
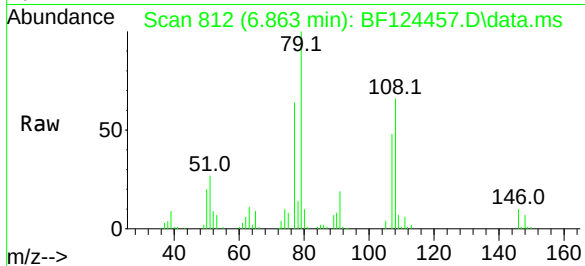




#15
Benzyl Alcohol
Concen: 43.455 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.006 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

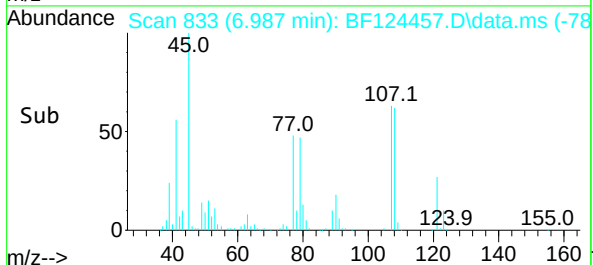
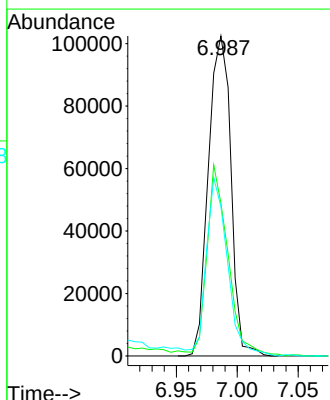
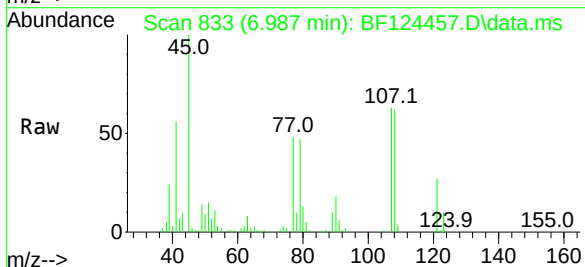
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

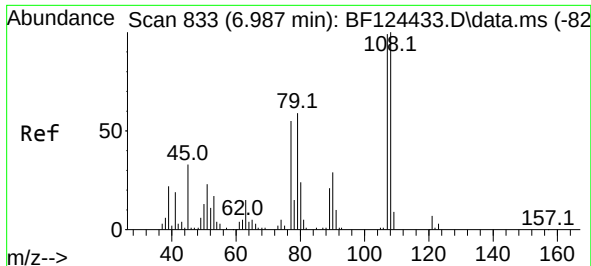
Tgt Ion: 79 Resp: 106685
Ion Ratio Lower Upper
79 100
108 66.5 55.8 83.8
77 63.6 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.831 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion: 45 Resp: 131591
Ion Ratio Lower Upper
45 100
77 47.7 0.0 30.0#
79 46.7 0.0 27.3#





#17

2-Methylphenol

Concen: 46.648 ng

RT: 6.981 min Scan# 832

Delta R.T. 0.006 min

Lab File: BF124457.D

Acq: 25 Jun 2021 18:05

Instrument :

BNA_F

ClientSampleId :

ABN-1MSD

Tgt Ion:107 Resp: 90936

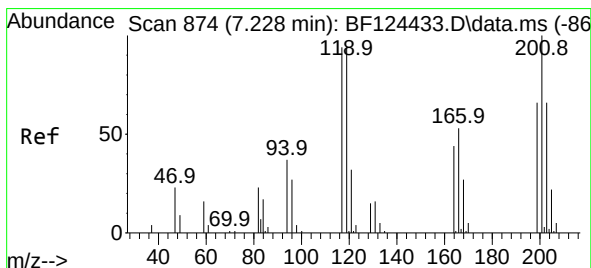
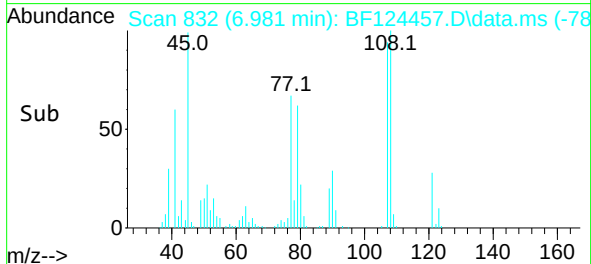
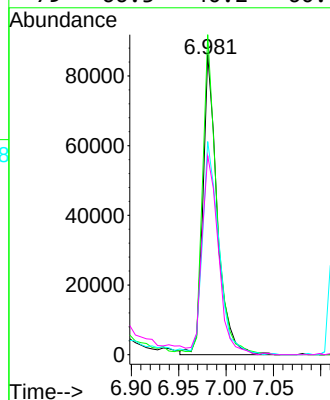
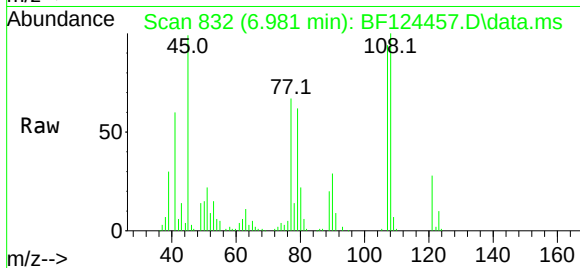
Ion Ratio Lower Upper

107 100

108 106.7 89.8 134.8

77 71.0 40.9 61.3#

79 66.3 40.2 60.4#



#18

Hexachloroethane

Concen: 50.331 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF124457.D

Acq: 25 Jun 2021 18:05

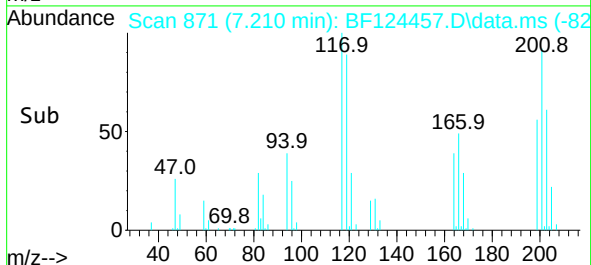
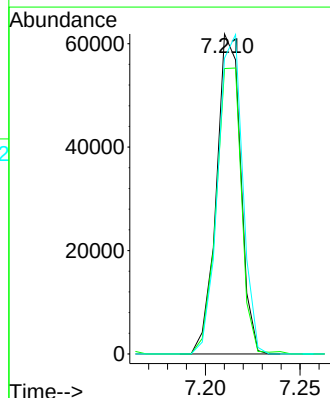
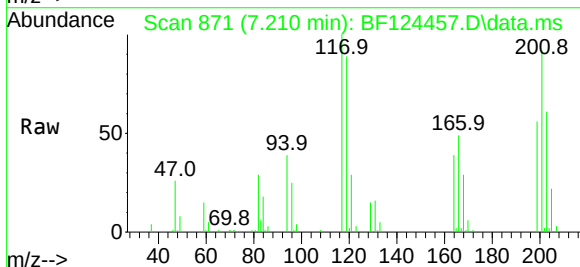
Tgt Ion:117 Resp: 55016

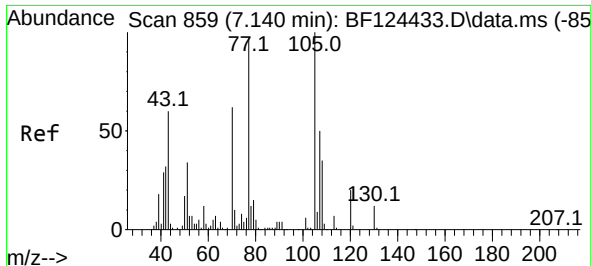
Ion Ratio Lower Upper

117 100

119 89.2 77.8 116.8

201 92.4 67.8 101.8



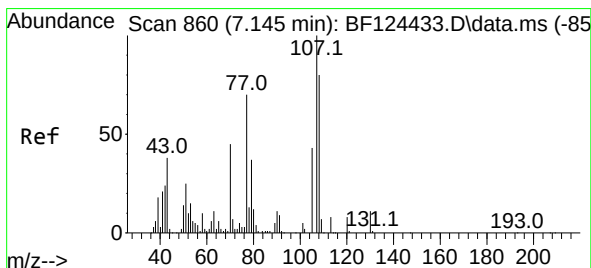
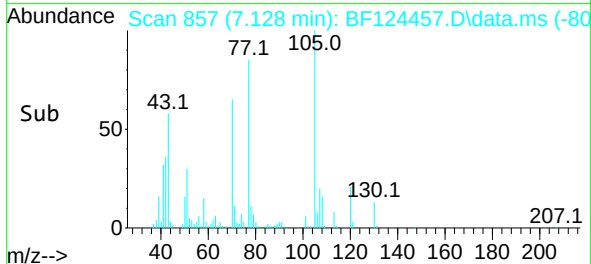
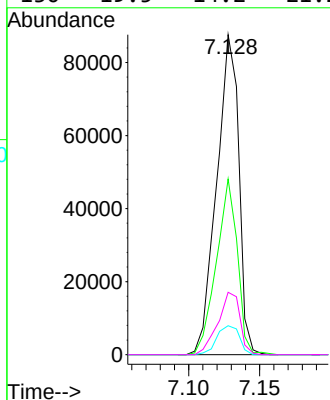
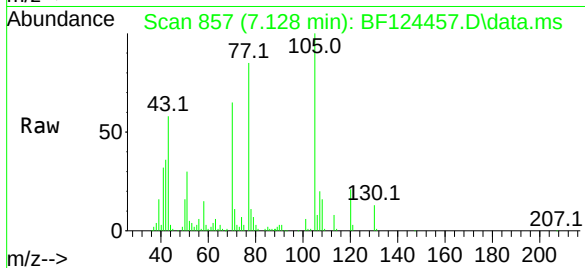


#19

n-Nitroso-di-n-propylamine
 Concen: 49.209 ng
 RT: 7.128 min Scan# 857
 Delta R.T. 0.000 min
 Lab File: BF124457.D
 Acq: 25 Jun 2021 18:05

Instrument :
 BNA_F
 ClientSampleId :
 ABN-1MSD

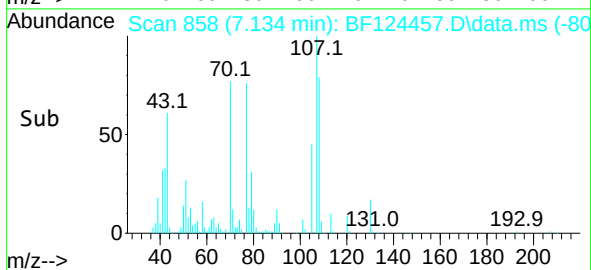
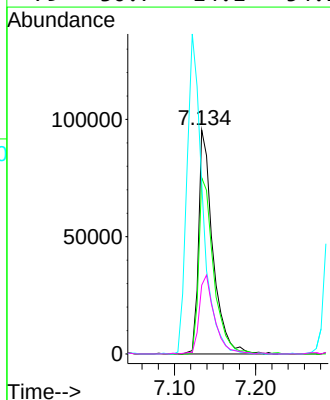
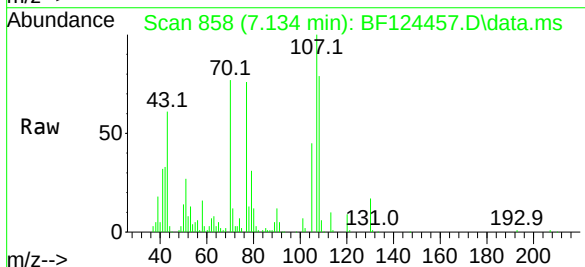
Tgt Ion:	70	Resp:	94718
Ion Ratio	Lower	Upper	
70	100		
42	54.9	60.1	90.1#
101	9.1	7.4	11.2
130	19.5	14.2	21.2

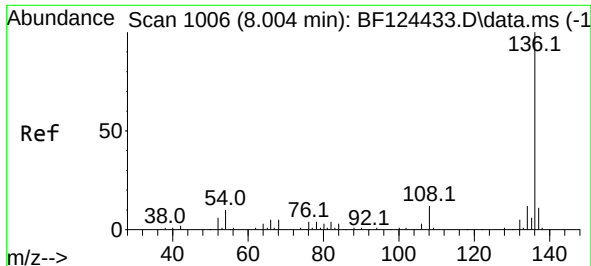


#20

3+4-Methylphenols
 Concen: 45.756 ng
 RT: 7.134 min Scan# 858
 Delta R.T. 0.000 min
 Lab File: BF124457.D
 Acq: 25 Jun 2021 18:05

Tgt Ion:	107	Resp:	116429
Ion Ratio	Lower	Upper	
107	100		
108	78.7	71.5	111.5
77	76.1	82.0	122.0#
79	30.7	14.1	54.1

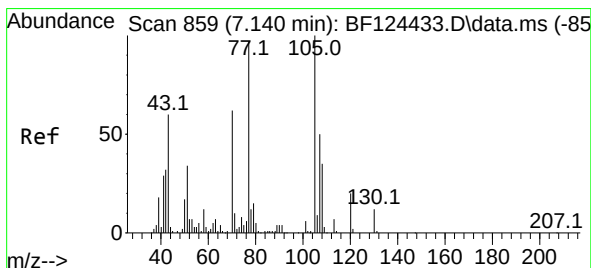
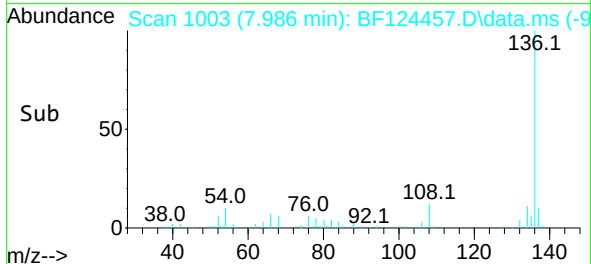
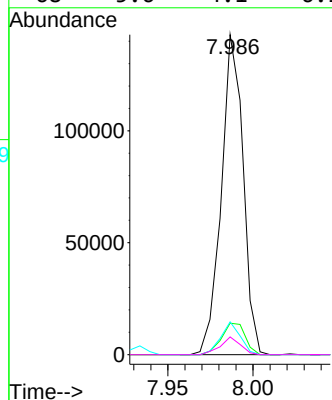
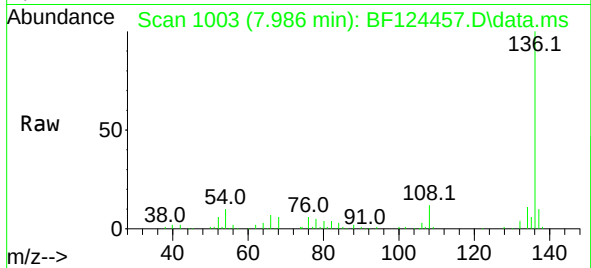




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

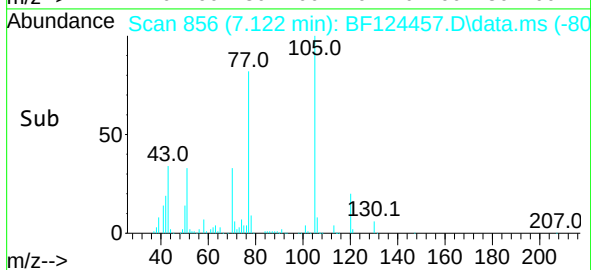
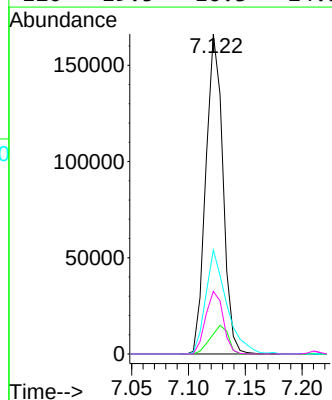
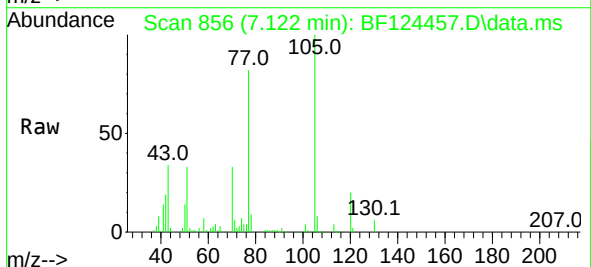
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

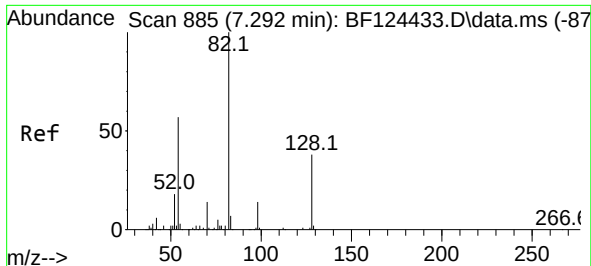
Tgt Ion:136	Resp: 127051
Ion Ratio	Lower Upper
136 100	
137 9.8	8.7 13.1
54 10.2	9.8 14.6
68 5.6	4.1 6.1



#22
Acetophenone
Concen: 49.048 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:105	Resp: 173472
Ion Ratio	Lower Upper
105 100	
71 6.2	4.2 6.4
51 32.5	33.6 50.4#
120 19.5	16.3 24.5

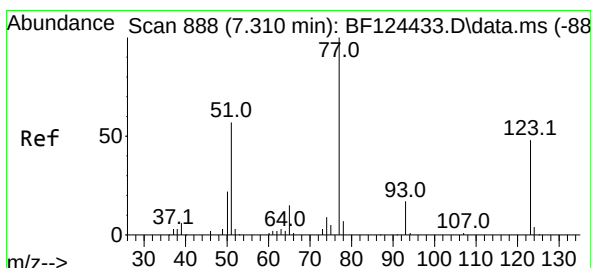
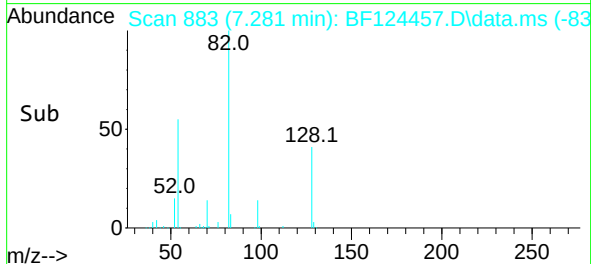
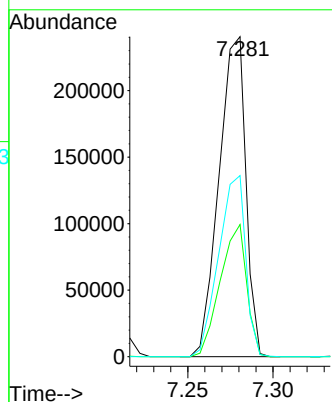
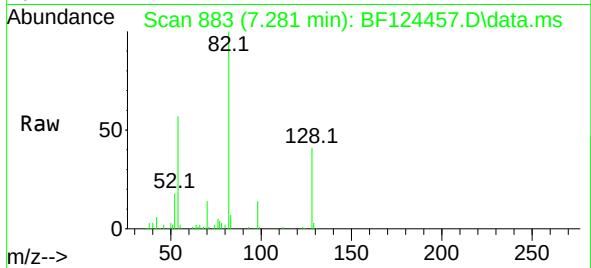




#23
Nitrobenzene-d5
Concen: 86.226 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

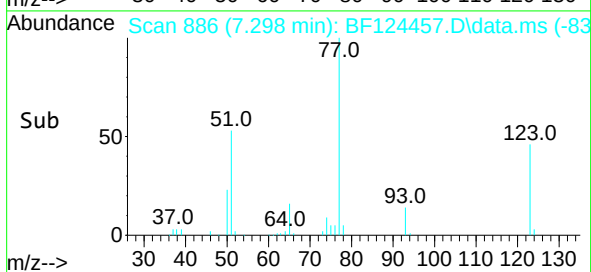
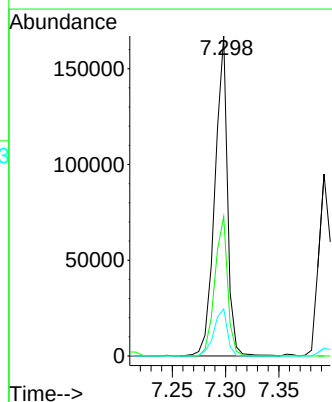
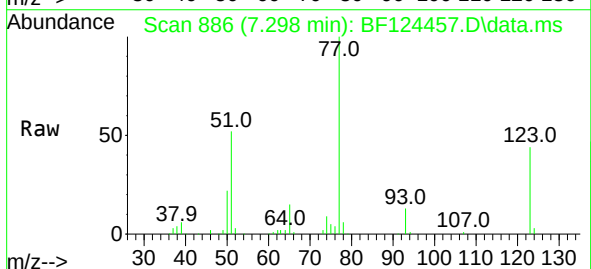
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

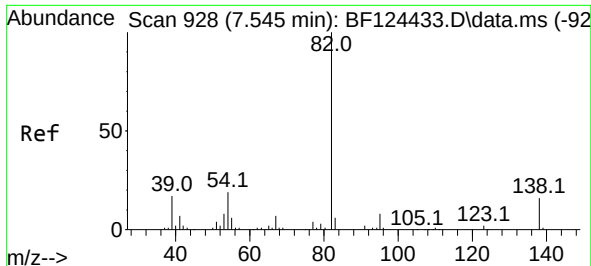
Tgt Ion: 82 Resp: 264215
Ion Ratio Lower Upper
82 100
128 41.3 29.4 44.2
54 56.6 54.1 81.1



#24
Nitrobenzene
Concen: 44.788 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion: 77 Resp: 137105
Ion Ratio Lower Upper
77 100
123 43.5 34.5 51.7
65 14.7 12.2 18.2

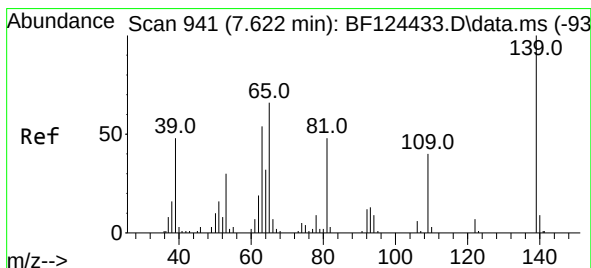
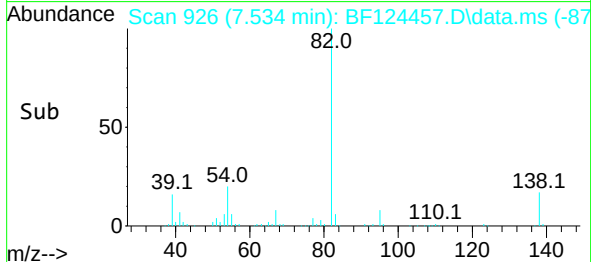
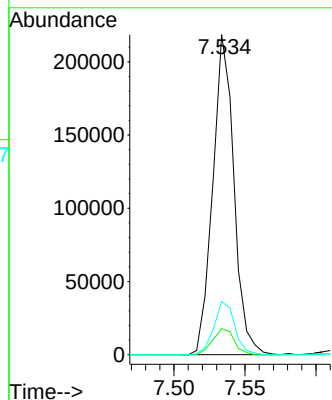
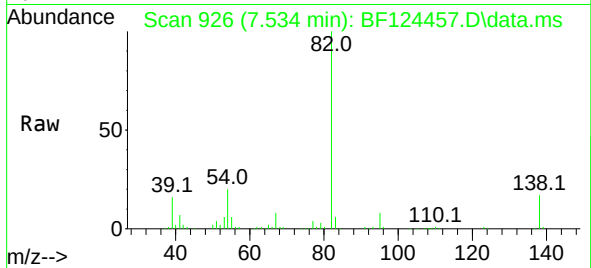




#25
Isophorone
Concen: 42.911 ng
RT: 7.534 min Scan# 926
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

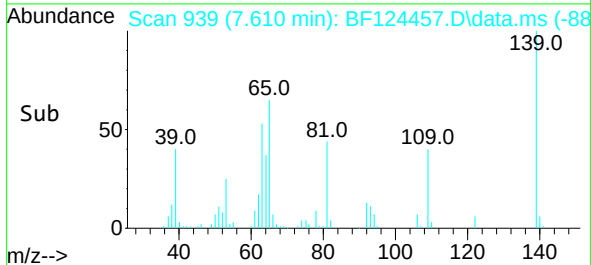
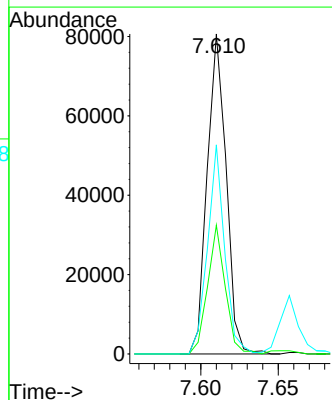
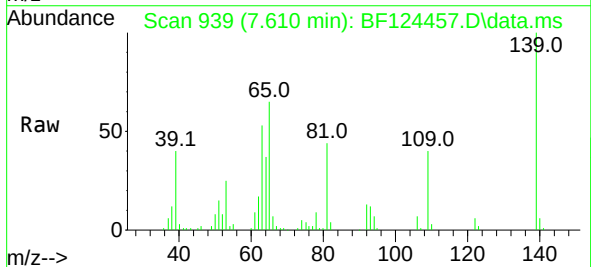
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

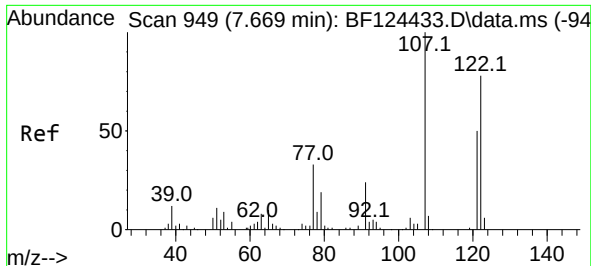
Tgt Ion: 82 Resp: 226065
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.6
138 16.6 11.8 17.8



#26
2-Nitrophenol
Concen: 46.087 ng
RT: 7.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion: 139 Resp: 68624
Ion Ratio Lower Upper
139 100
109 40.3 28.6 43.0
65 65.4 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 50.378 ng

RT: 7.657 min Scan# 947

Delta R.T. 0.000 min

Lab File: BF124457.D

Acq: 25 Jun 2021 18:05

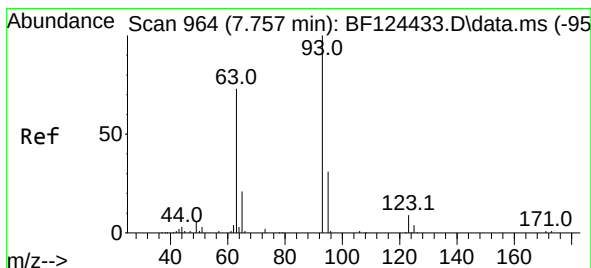
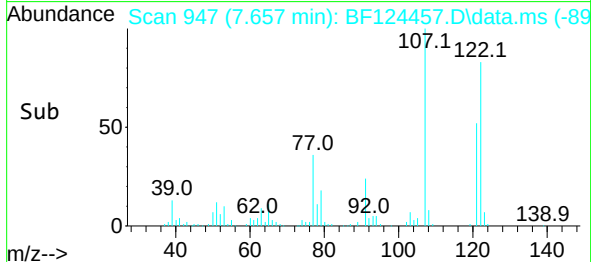
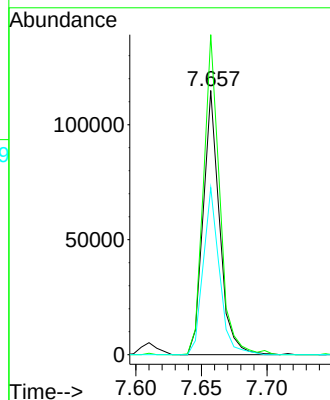
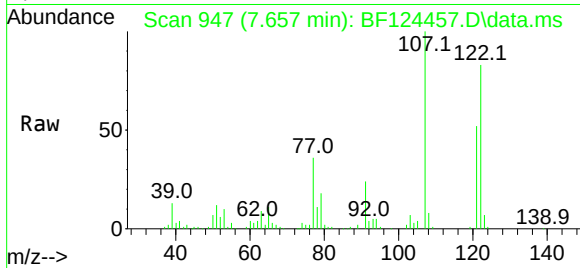
Tgt Ion:	122	Resp:	99985
Ion	Ratio	Lower	Upper
122	100		
107	121.2	106.3	159.5
121	63.2	45.4	68.0

Instrument :

BNA_F

ClientSampleId :

ABN-1MSD



#28

bis(2-Chloroethoxy)methane

Concen: 49.323 ng

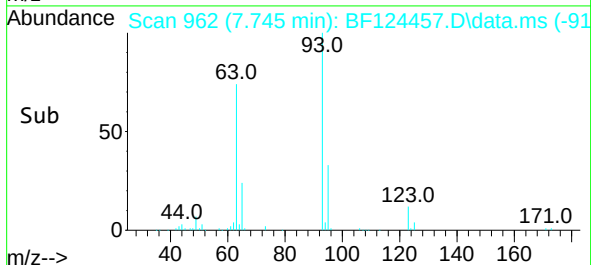
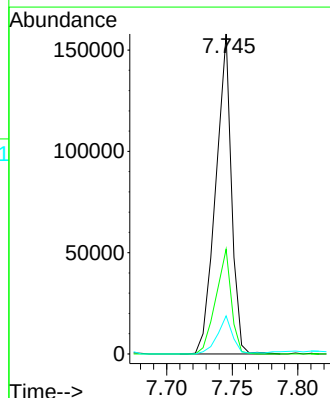
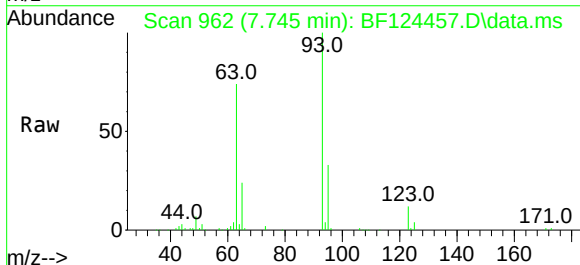
RT: 7.745 min Scan# 962

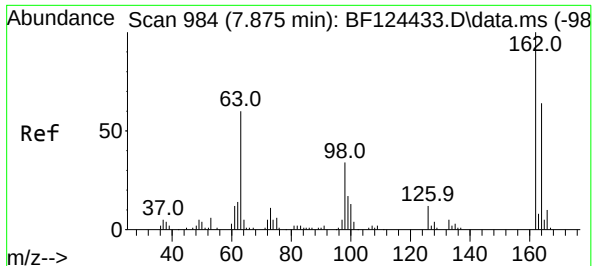
Delta R.T. 0.000 min

Lab File: BF124457.D

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Tgt Ion:	93	Resp:	131709
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	11.9	8.4	12.6

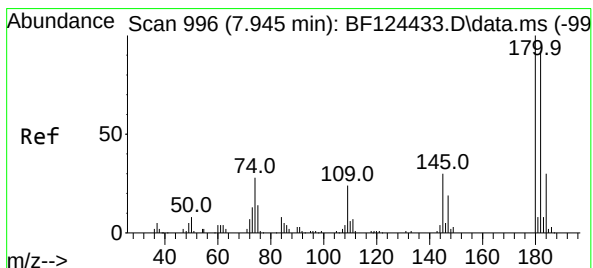
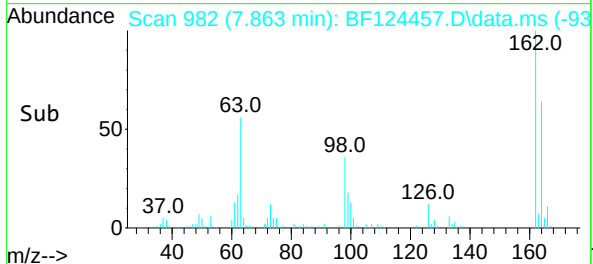
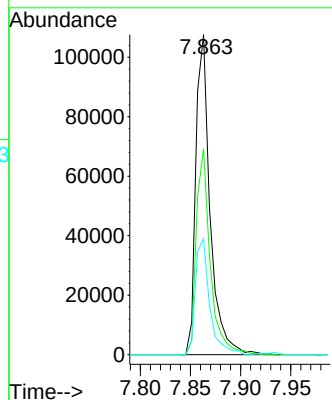
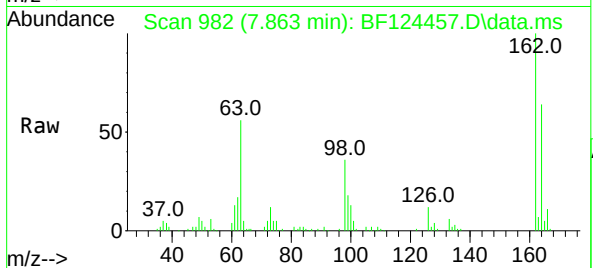




#29
2,4-Dichlorophenol
Concen: 45.351 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

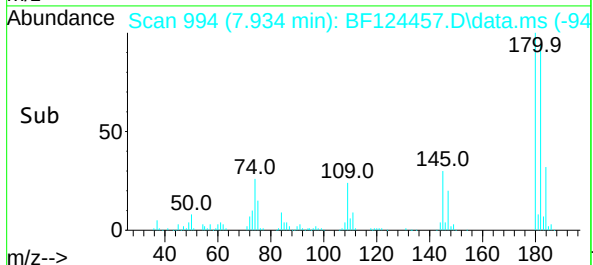
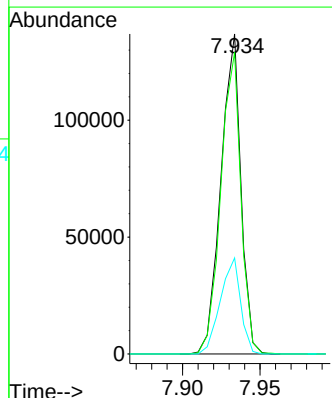
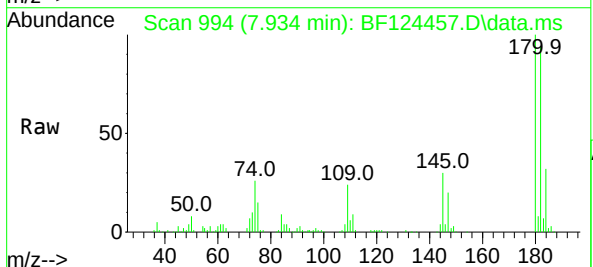
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

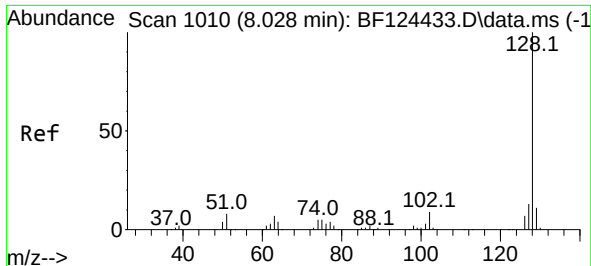
Tgt Ion:162 Resp: 106845
Ion Ratio Lower Upper
162 100
164 64.2 44.1 84.1
98 36.1 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 45.788 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:180 Resp: 122338
Ion Ratio Lower Upper
180 100
182 94.2 77.2 115.8
145 30.0 26.0 39.0

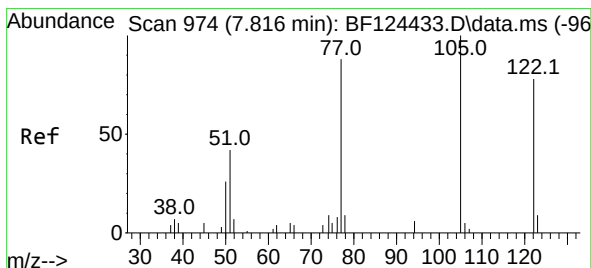
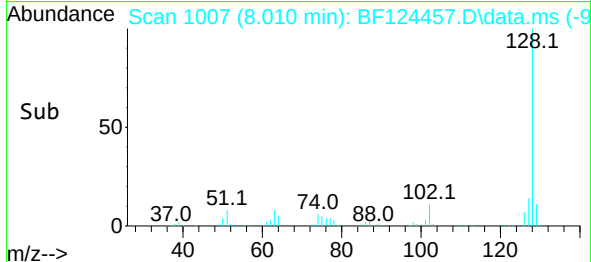
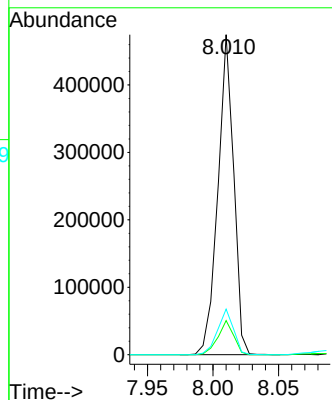
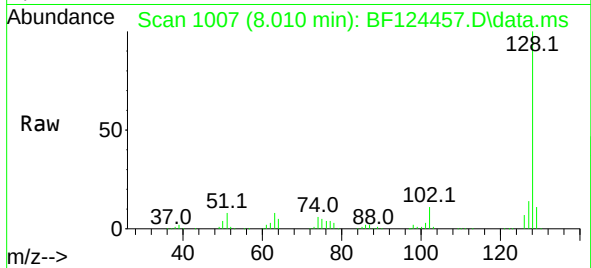




#31
Naphthalene
Concen: 53.051 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

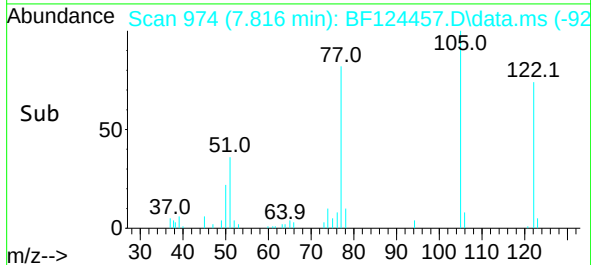
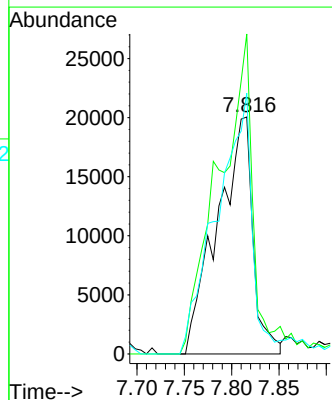
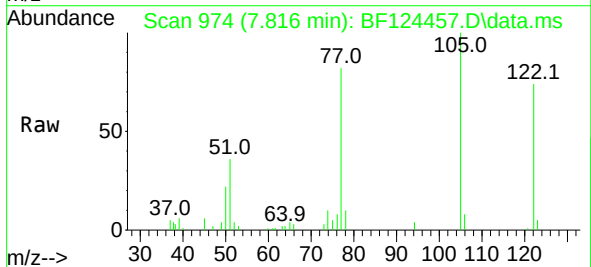
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

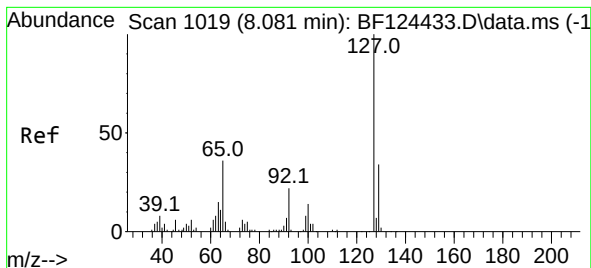
Tgt Ion:128 Resp: 396551
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 14.3 10.8 16.2



#32
Benzoic acid
Concen: 45.536 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.012 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:122 Resp: 52265
Ion Ratio Lower Upper
122 100
105 135.1 107.8 147.8
77 110.1 81.6 121.6

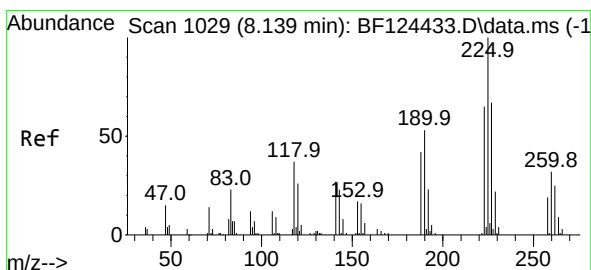
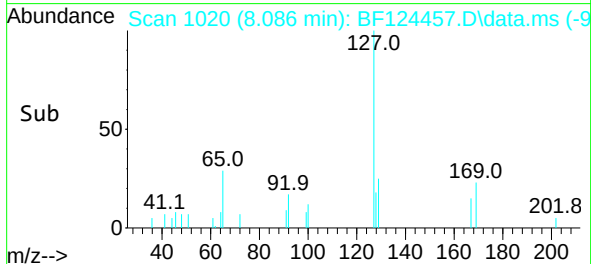
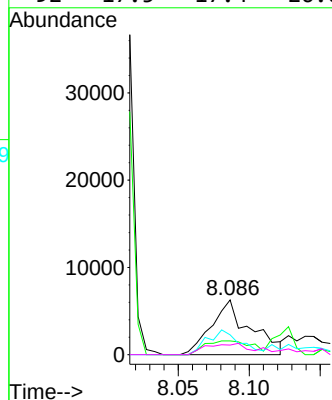
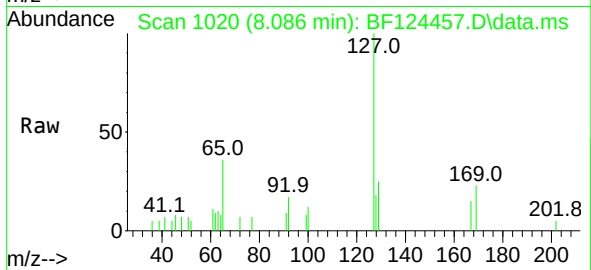




#33
4-Chloroaniline
Concen: 4.223 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.018 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

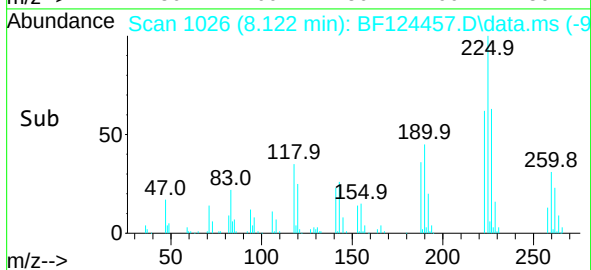
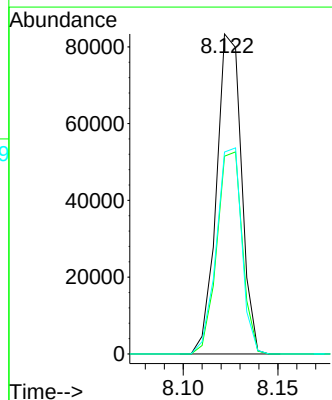
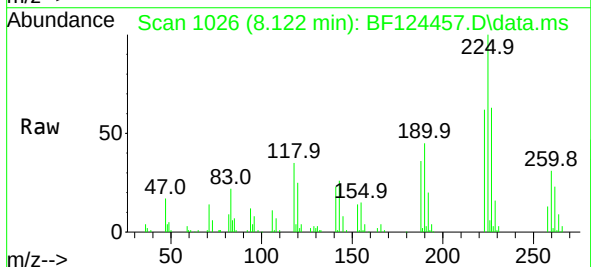
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

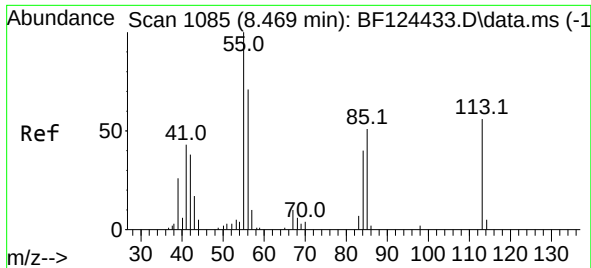
Tgt Ion:	127	Resp:	11857
Ion Ratio	Lower	Upper	
127	100		
129	25.1	25.7	38.5#
65	36.1	34.5	51.7
92	17.5	17.4	26.0



#34
Hexachlorobutadiene
Concen: 42.779 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:	225	Resp:	76418
Ion Ratio	Lower	Upper	
225	100		
223	61.8	50.4	75.6
227	63.1	51.4	77.0

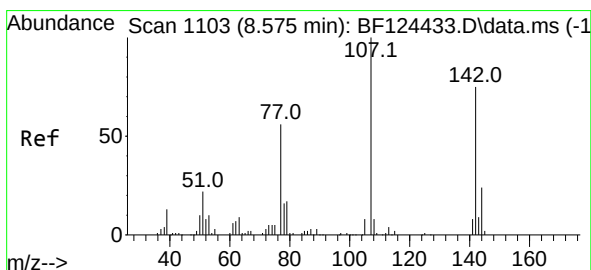
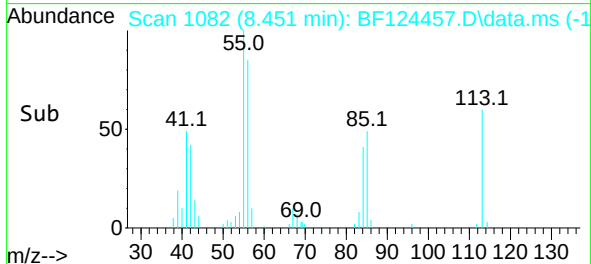
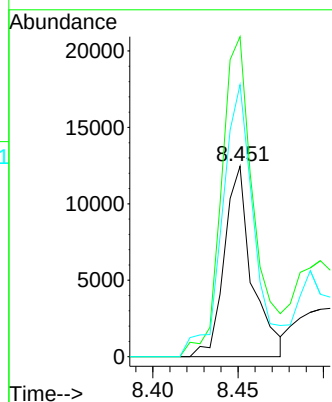
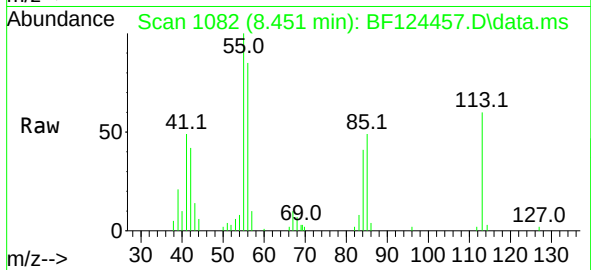




#35
Caprolactam
Concen: 22.790 ng
RT: 8.451 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

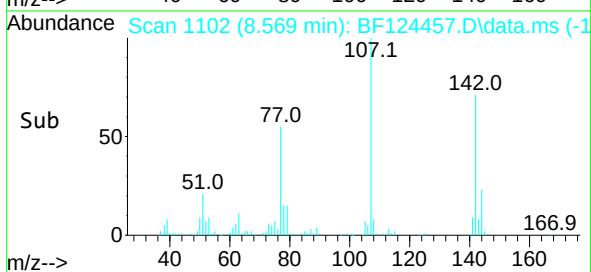
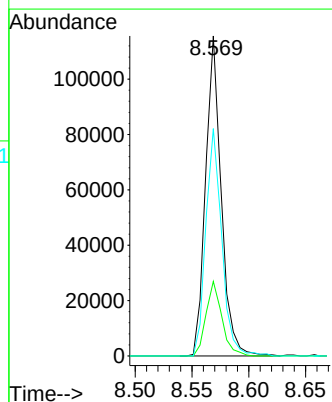
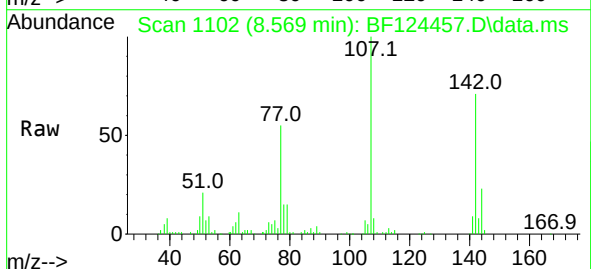
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

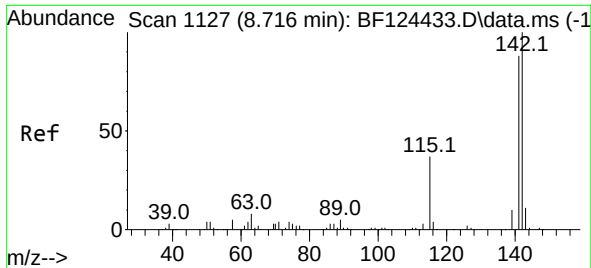
Tgt Ion:113 Resp: 14070
Ion Ratio Lower Upper
113 100
55 168.0 254.9 294.9#
56 142.8 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 46.540 ng
RT: 8.569 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:107 Resp: 110748
Ion Ratio Lower Upper
107 100
144 23.3 16.3 24.5
142 71.1 50.1 75.1

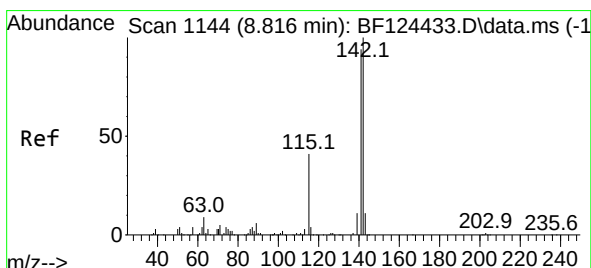
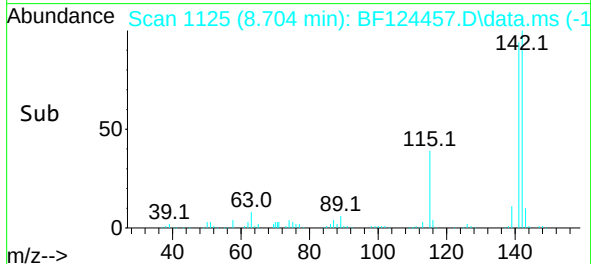
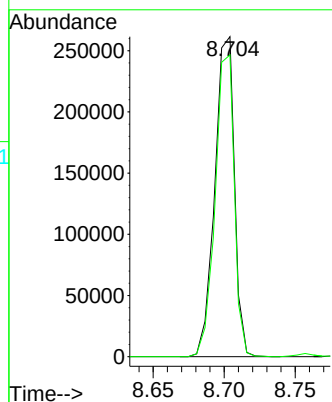
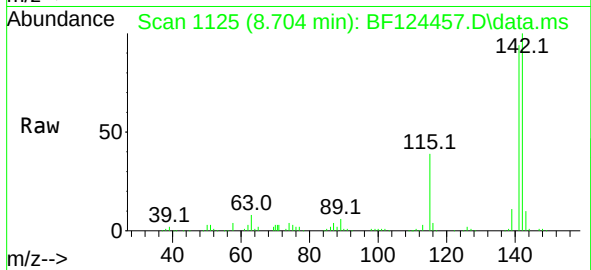




#37
2-Methylnaphthalene
Concen: 47.646 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

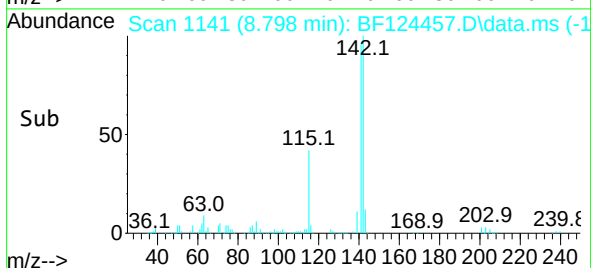
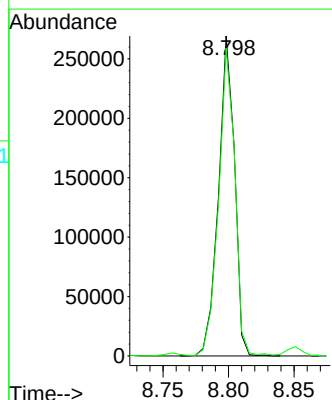
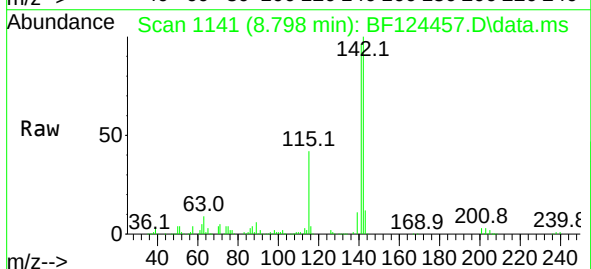
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

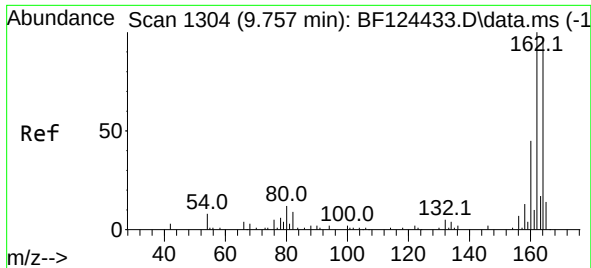
Tgt Ion:142 Resp: 252024
Ion Ratio Lower Upper
142 100
141 94.3 71.8 107.6



#38
1-Methylnaphthalene
Concen: 46.539 ng
RT: 8.798 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:142 Resp: 228969
Ion Ratio Lower Upper
142 100
141 96.2 72.8 109.2

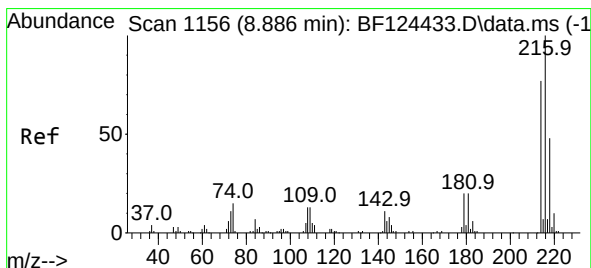
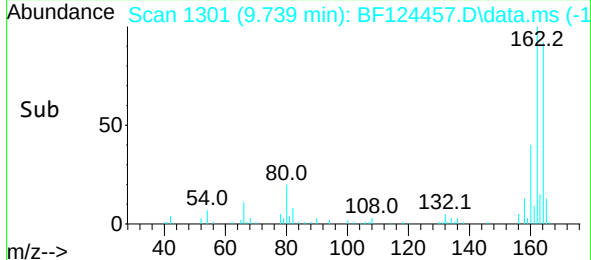
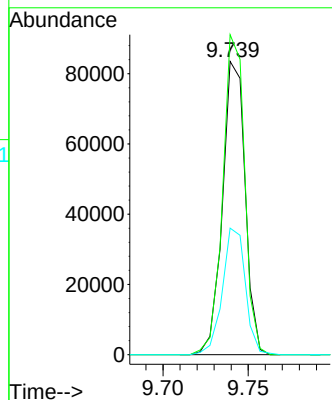
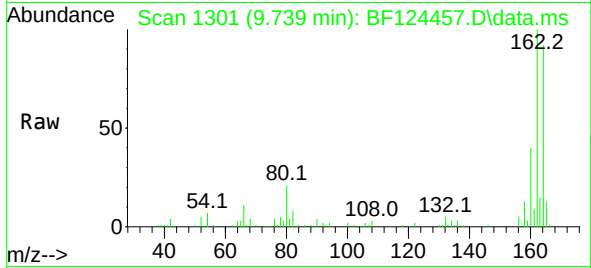




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

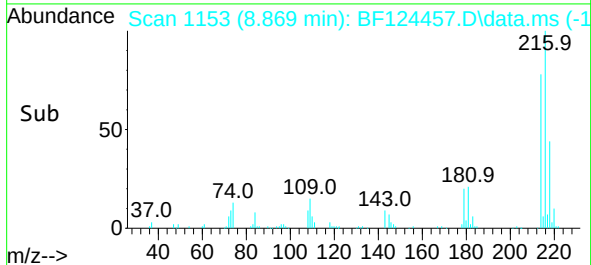
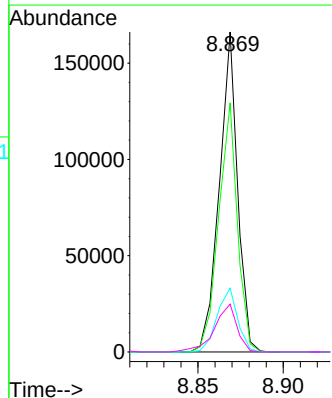
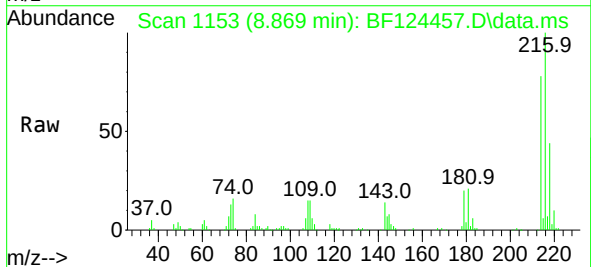
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

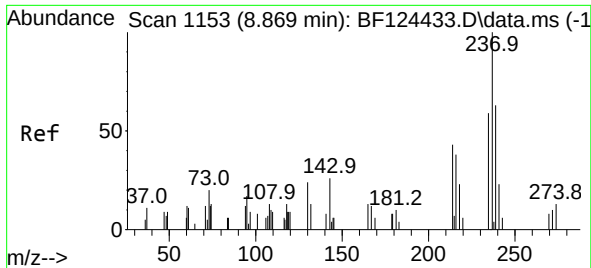
Tgt Ion:164 Resp: 77209
Ion Ratio Lower Upper
164 100
162 109.1 80.7 121.1
160 43.2 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.702 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:216 Resp: 124036
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.8
179 22.3 17.9 26.9
108 18.5 18.6 28.0#

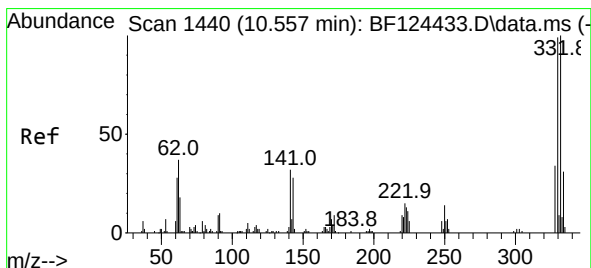
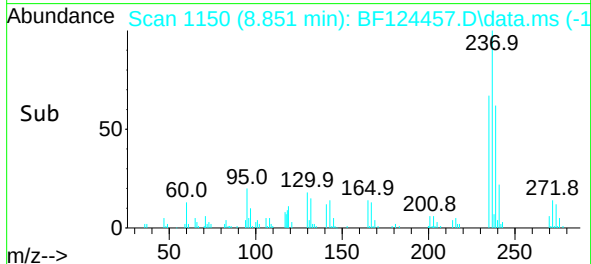
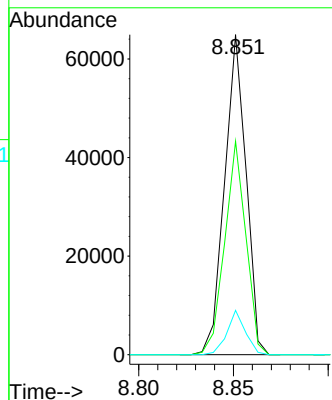
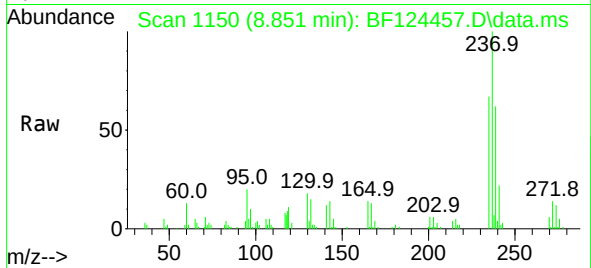




#41
Hexachlorocyclopentadiene
Concen: 237.606 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

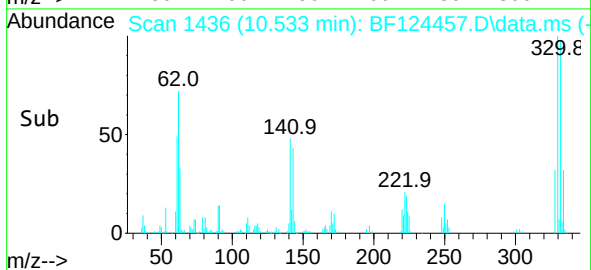
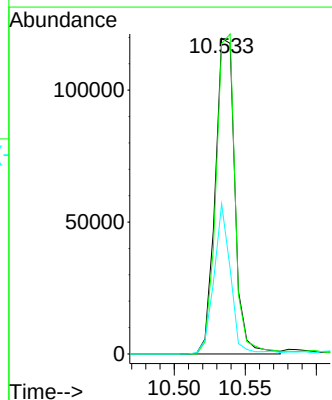
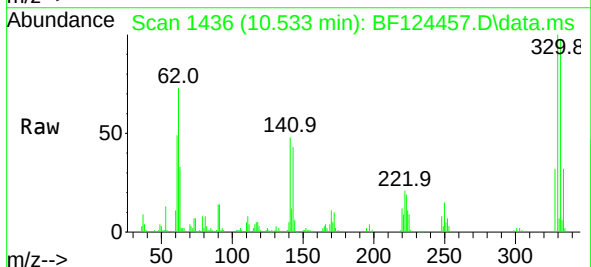
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

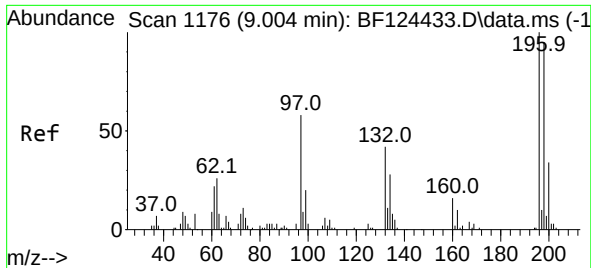
Tgt Ion:237 Resp: 51157
Ion Ratio Lower Upper
237 100
235 66.7 38.8 78.8
272 13.8 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 124.531 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:330 Resp: 114873
Ion Ratio Lower Upper
330 100
332 98.2 77.1 115.7
141 40.4 27.9 41.9

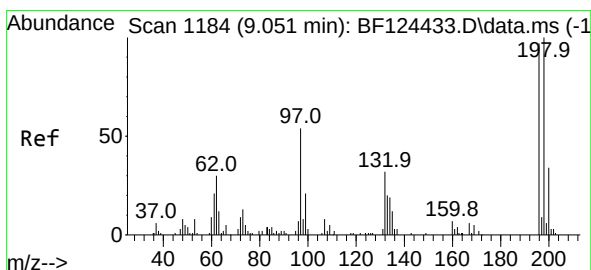
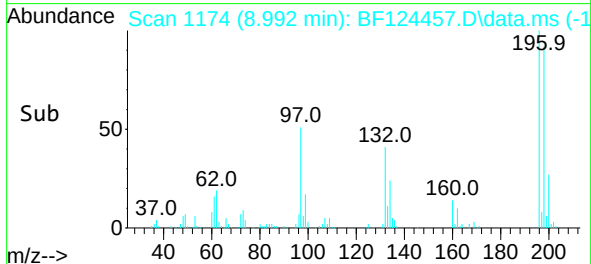
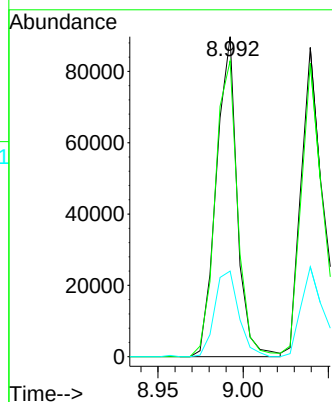
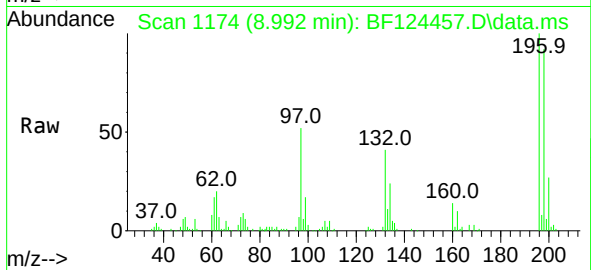




#43
2,4,6-Trichlorophenol
Concen: 43.974 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

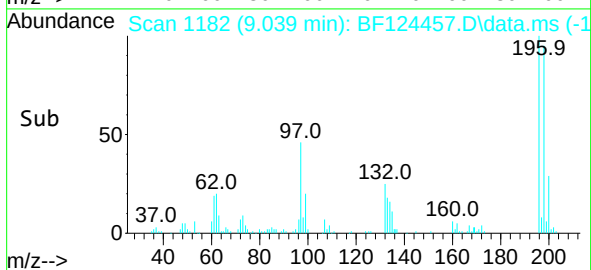
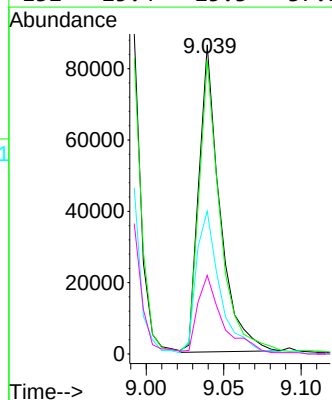
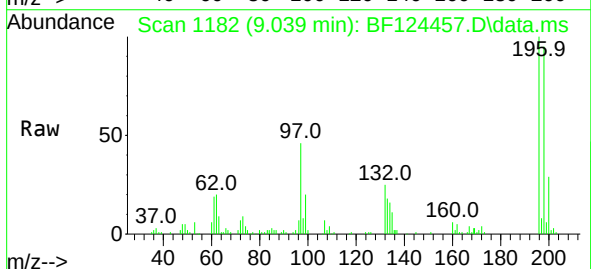
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

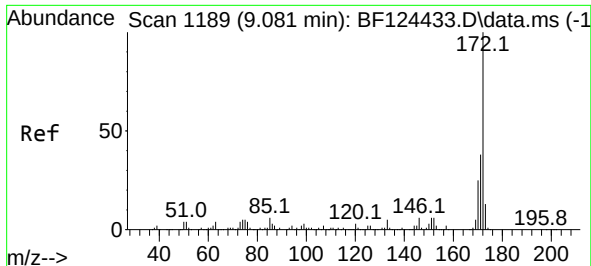
Tgt Ion:196 Resp: 76570
Ion Ratio Lower Upper
196 100
198 92.4 78.2 117.2
200 26.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 44.194 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:196 Resp: 81198
Ion Ratio Lower Upper
196 100
198 94.9 76.5 114.7
97 46.2 52.9 79.3#
132 25.4 25.3 37.9

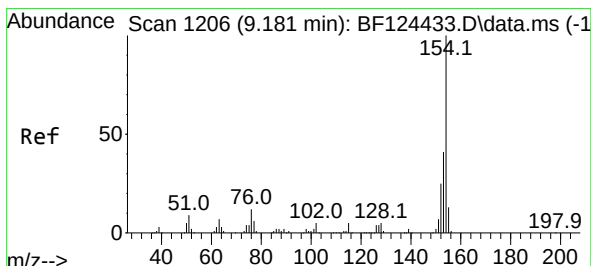
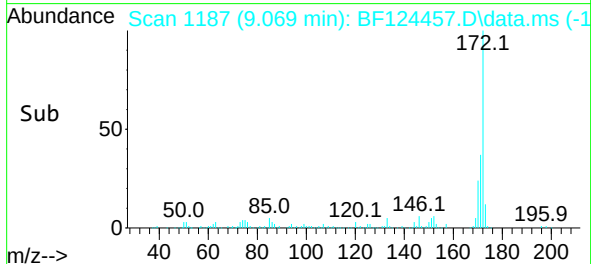
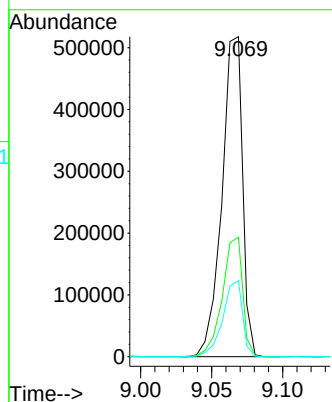
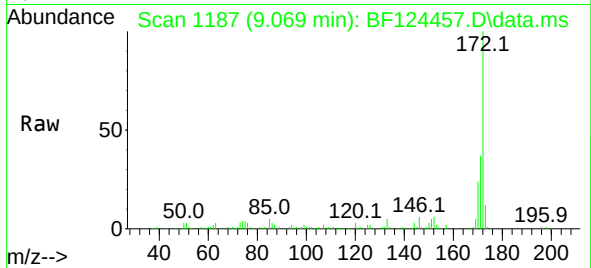




#45
2-Fluorobiphenyl
Concen: 82.806 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

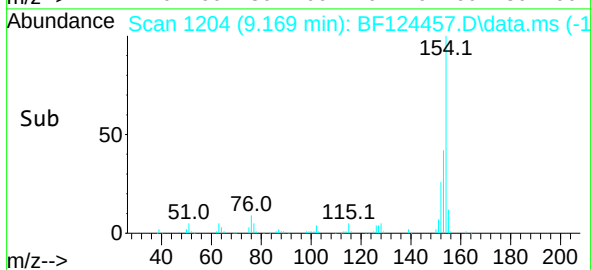
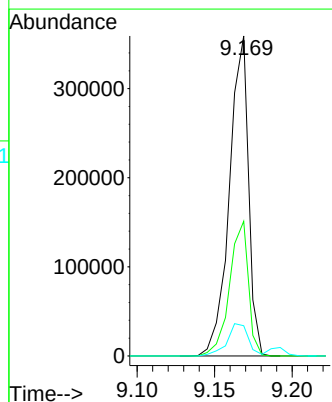
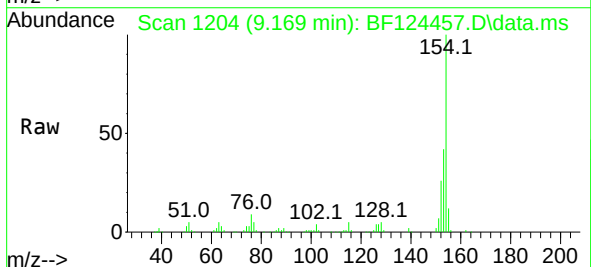
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

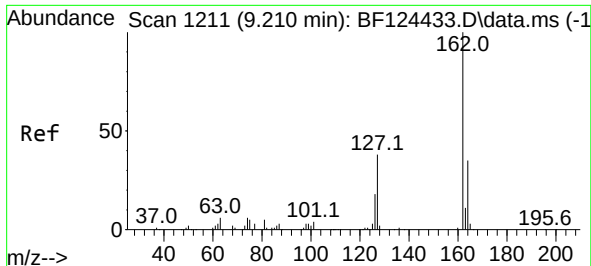
Tgt Ion:172 Resp: 521916
Ion Ratio Lower Upper
172 100
171 37.3 28.1 42.1
170 23.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 46.932 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:154 Resp: 307978
Ion Ratio Lower Upper
154 100
153 42.1 20.7 60.7
76 9.4 0.0 31.7

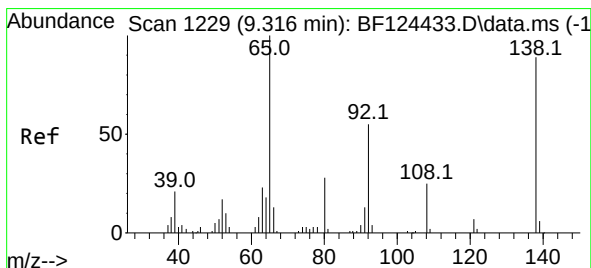
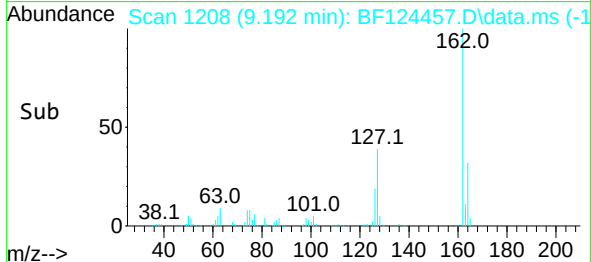
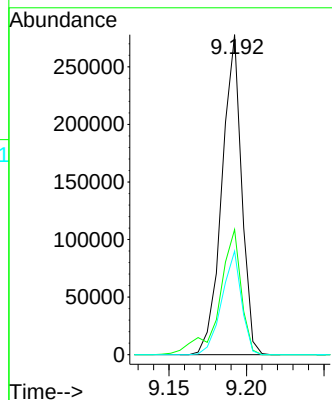
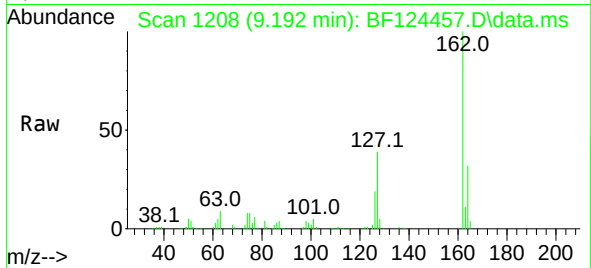




#47
2-Chloronaphthalene
Concen: 45.670 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

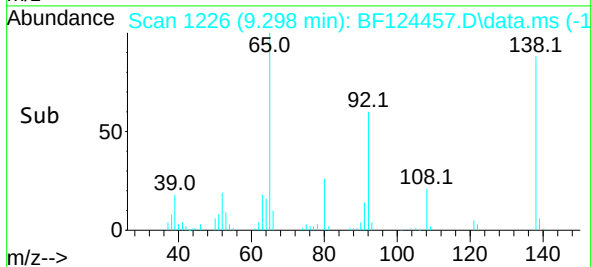
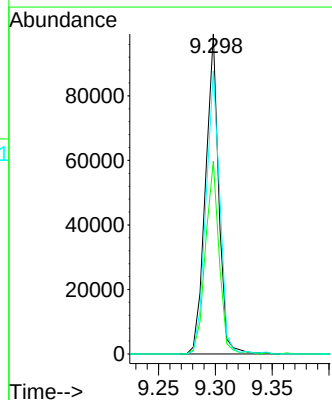
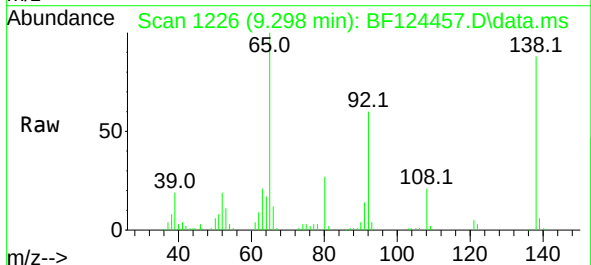
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

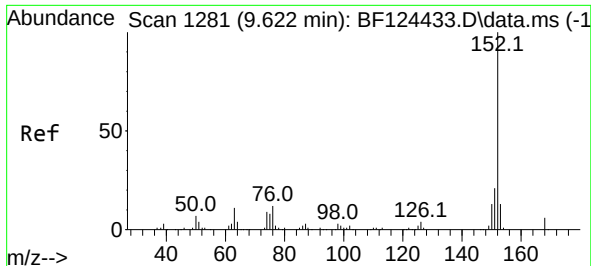
Tgt Ion:162 Resp: 245145
Ion Ratio Lower Upper
162 100
127 39.1 36.2 54.2
164 32.3 25.4 38.2



#48
2-Nitroaniline
Concen: 45.709 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion: 65 Resp: 80713
Ion Ratio Lower Upper
65 100
92 60.2 47.1 70.7
138 88.4 70.2 105.2

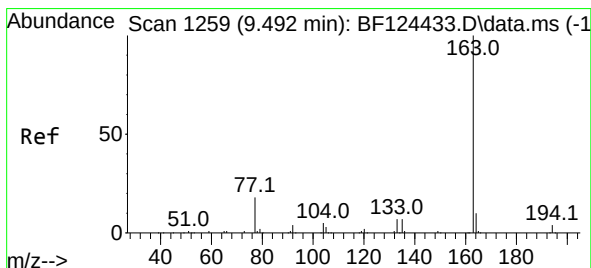
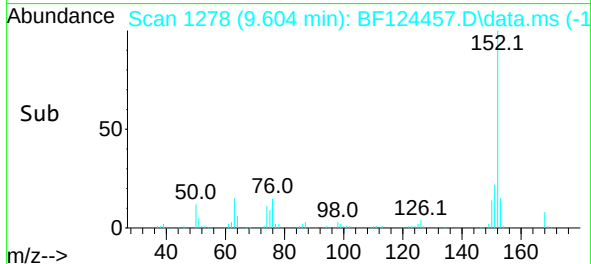
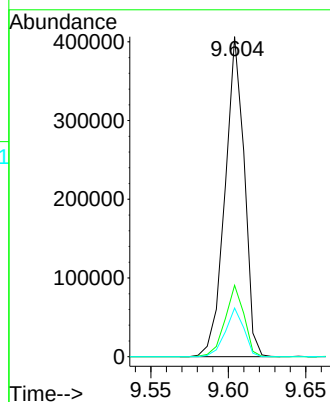
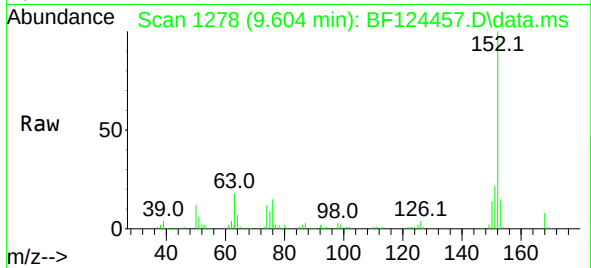




#49
Acenaphthylene
Concen: 45.237 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

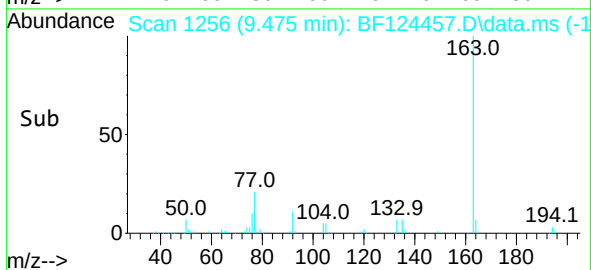
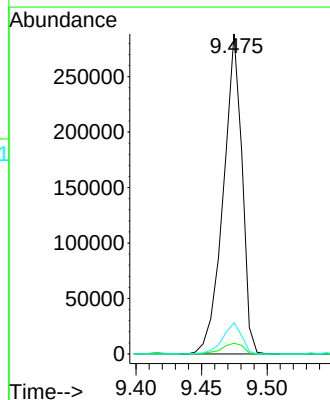
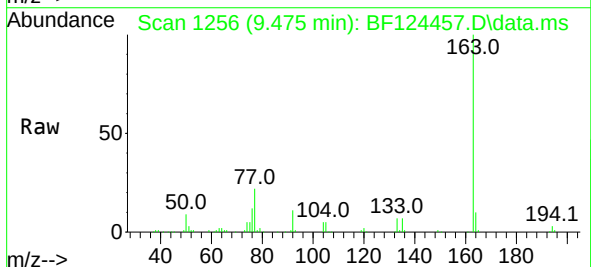
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

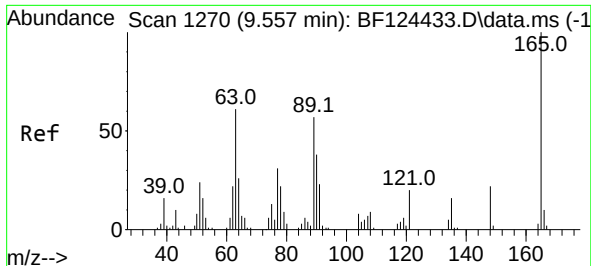
Tgt Ion:152 Resp: 350992
Ion Ratio Lower Upper
152 100
151 22.3 16.0 24.0
153 15.2 10.4 15.6



#50
Dimethylphthalate
Concen: 46.879 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:163 Resp: 285370
Ion Ratio Lower Upper
163 100
194 3.3 3.1 4.7
164 9.7 8.2 12.2

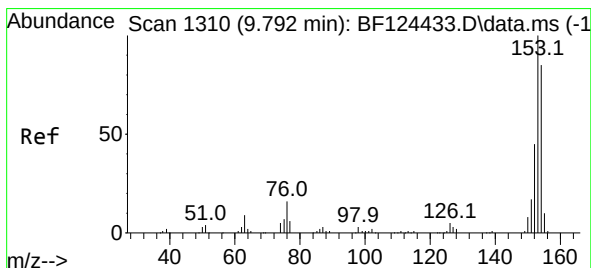
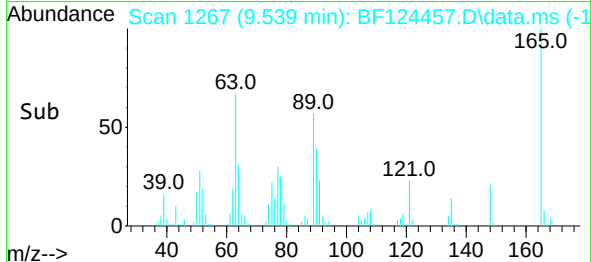
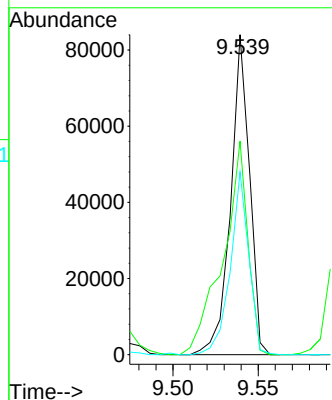
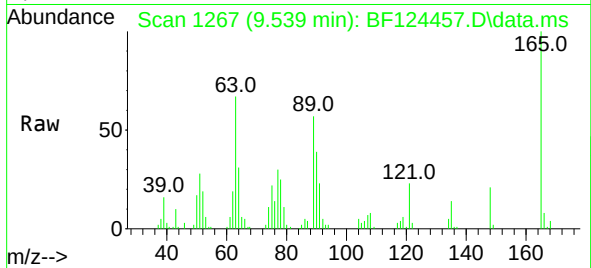




#51
2,6-Dinitrotoluene
Concen: 46.045 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

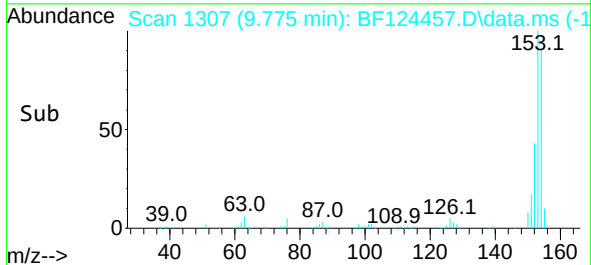
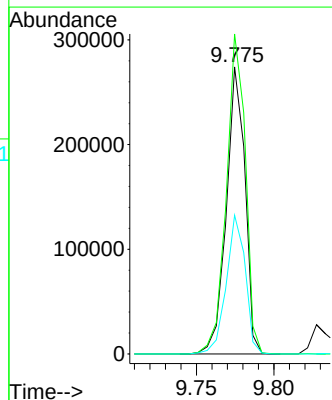
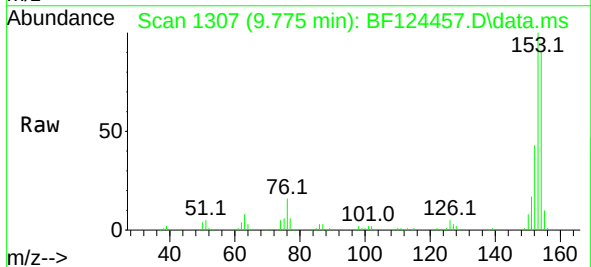
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

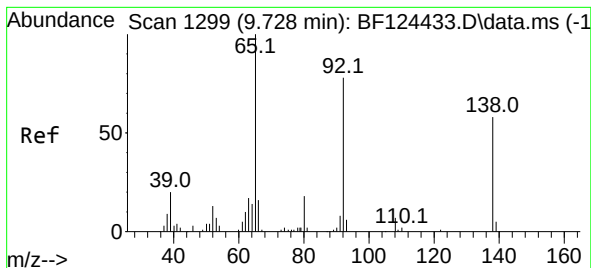
Tgt Ion:165 Resp: 64746
Ion Ratio Lower Upper
165 100
63 66.8 67.7 101.5#
89 57.1 58.8 88.2#



#52
Acenaphthene
Concen: 46.446 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:154 Resp: 228828
Ion Ratio Lower Upper
154 100
153 111.5 88.1 132.1
152 48.3 43.4 65.0

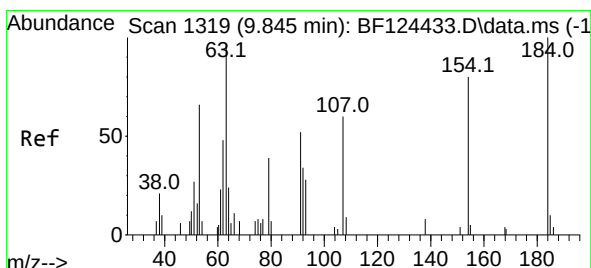
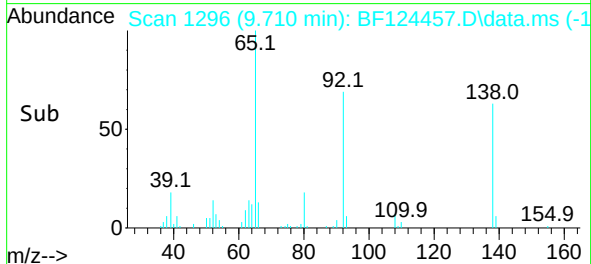
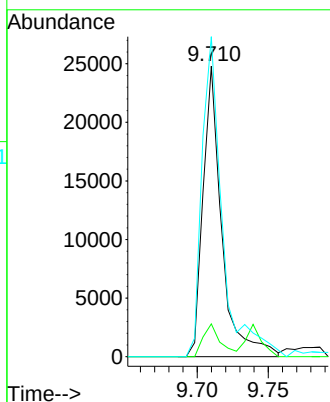
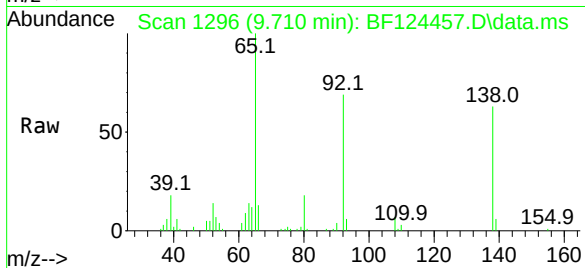




#53
3-Nitroaniline
Concen: 18.233 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

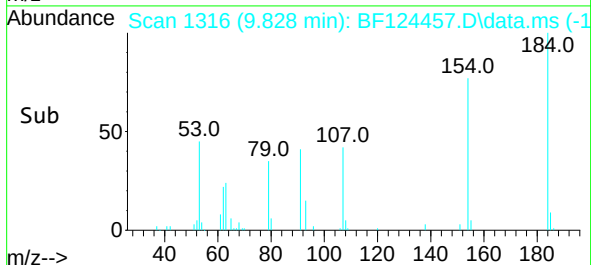
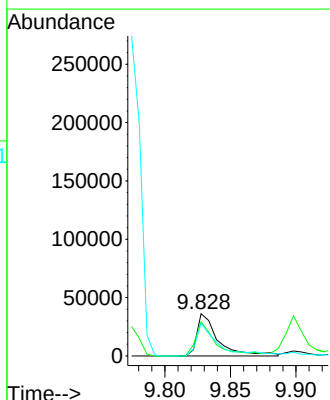
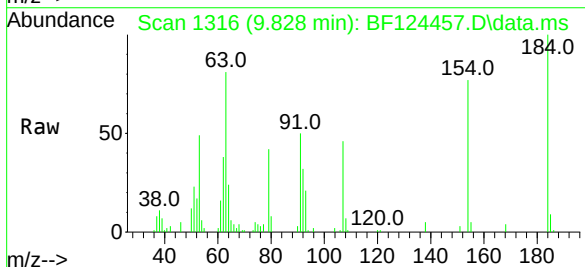
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

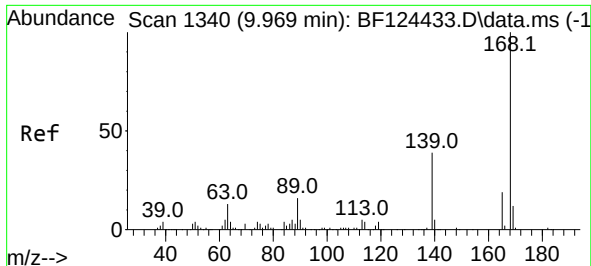
Tgt Ion:138 Resp: 22695
Ion Ratio Lower Upper
138 100
108 11.3 10.2 15.4
92 110.1 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 72.178 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:184 Resp: 40632
Ion Ratio Lower Upper
184 100
63 80.8 73.5 110.3
154 77.1 52.5 78.7





#55

Dibenzenofuran

Concen: 45.195 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF124457.D

Acq: 25 Jun 2021 18:05

Tgt Ion:168 Resp: 354889

Ion Ratio Lower Upper

168 100

139 39.1 33.2 49.8

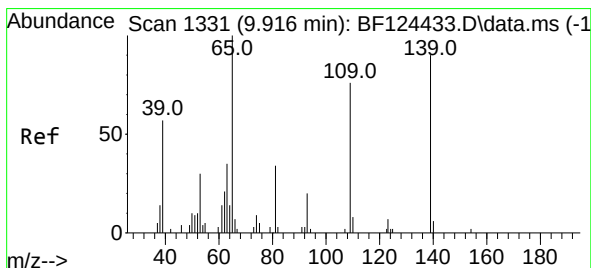
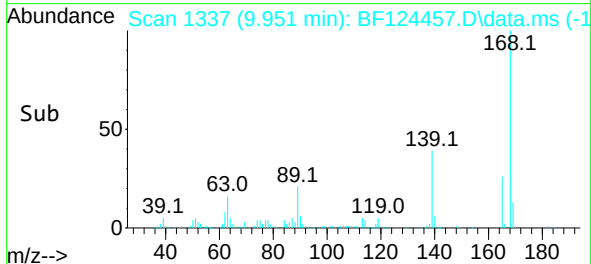
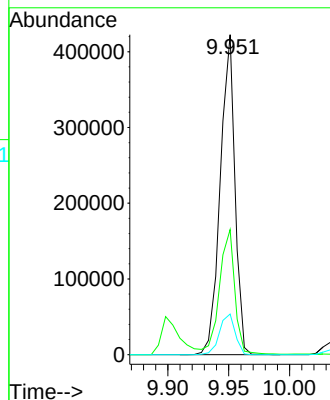
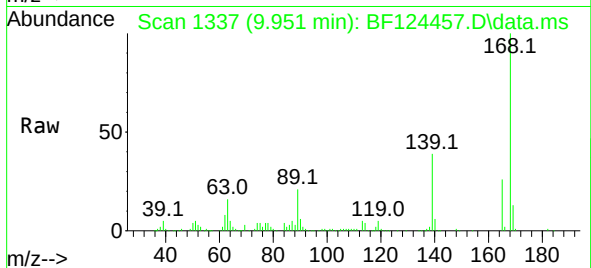
169 12.7 10.8 16.2

Instrument :

BNA_F

ClientSampleId :

ABN-1MSD



#56

4-Nitrophenol

Concen: 81.930 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.006 min

Lab File: BF124457.D

Acq: 25 Jun 2021 18:05

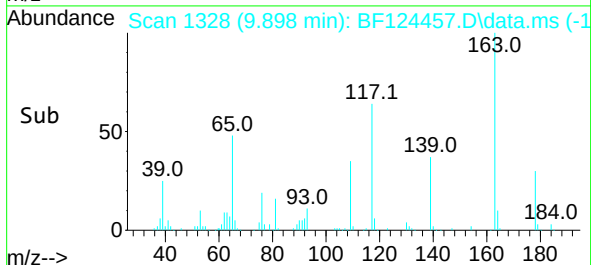
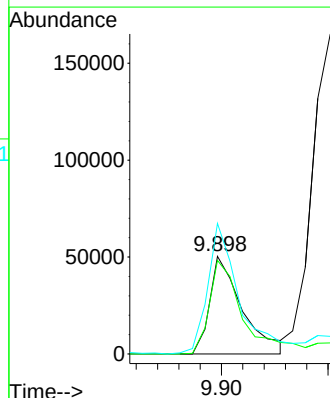
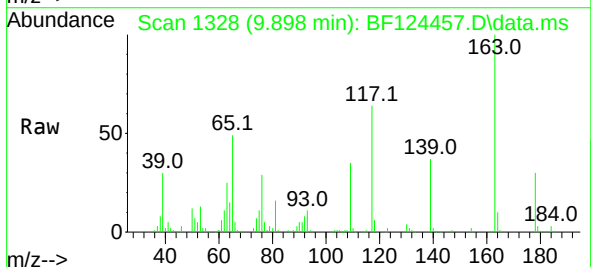
Tgt Ion:139 Resp: 53498

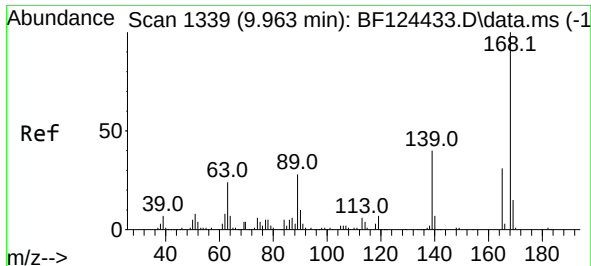
Ion Ratio Lower Upper

139 100

109 95.9 63.2 103.2

65 133.8 110.0 150.0

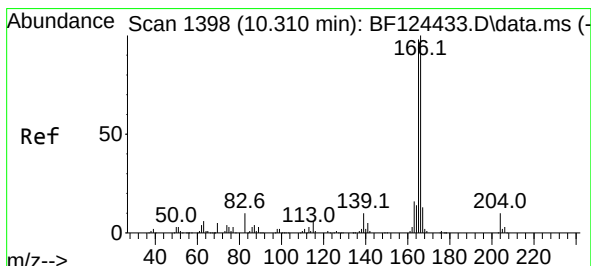
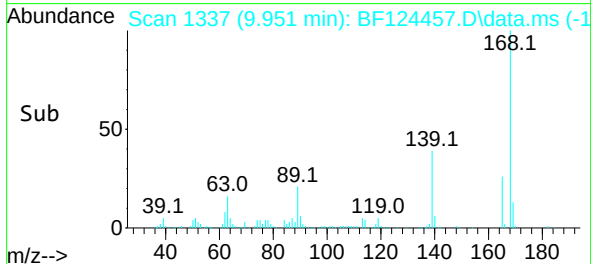
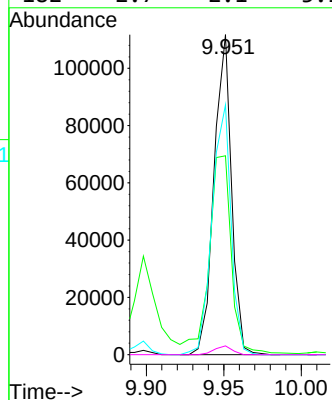
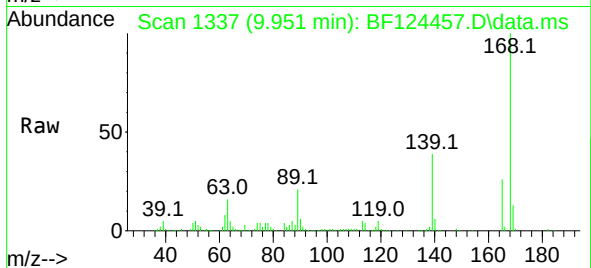




#57
2,4-Dinitrotoluene
Concen: 46.948 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

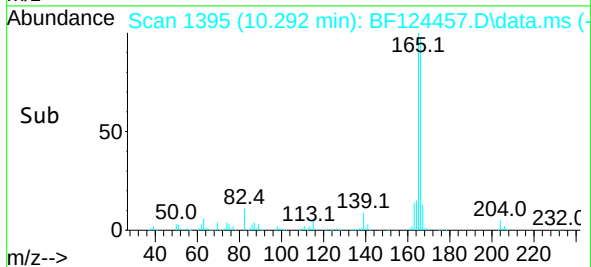
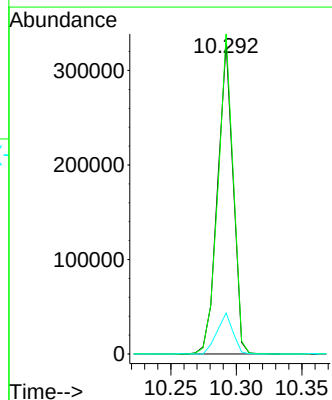
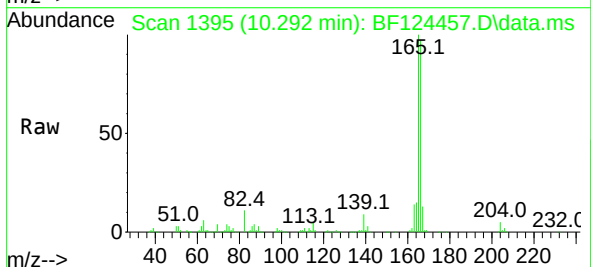
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

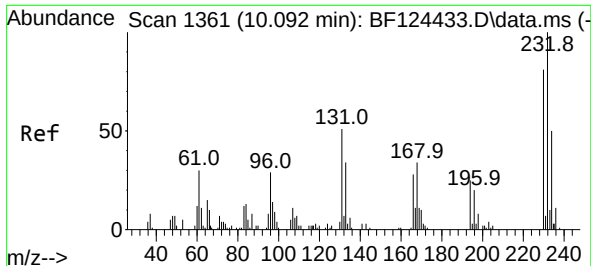
Tgt Ion:165 Resp: 87504
Ion Ratio Lower Upper
165 100
63 62.2 43.5 65.3
89 78.1 67.7 101.5
182 2.7 2.1 3.1



#58
Fluorene
Concen: 44.780 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:166 Resp: 270186
Ion Ratio Lower Upper
166 100
165 102.9 73.5 110.3
167 13.2 10.7 16.1

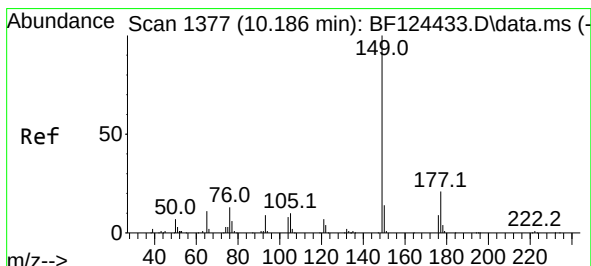
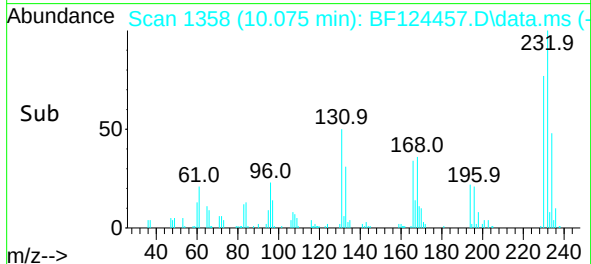
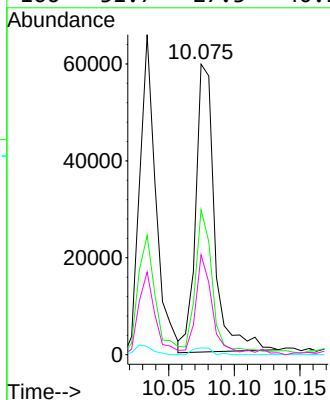
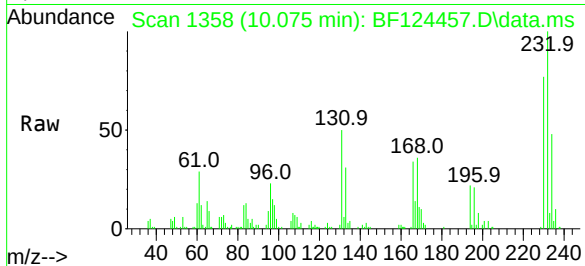




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.733 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

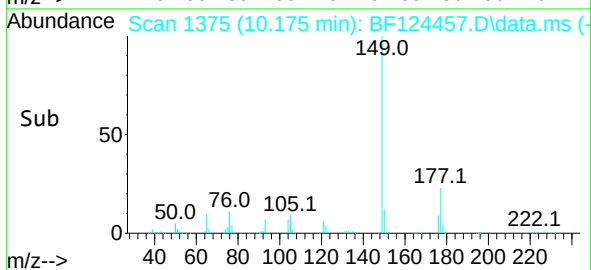
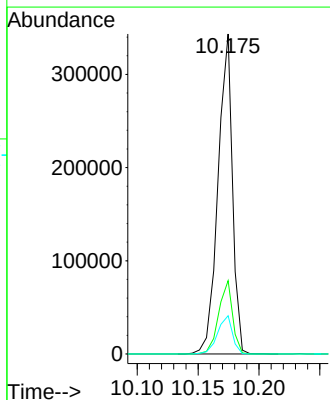
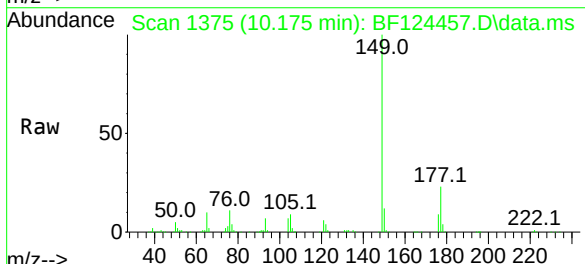
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

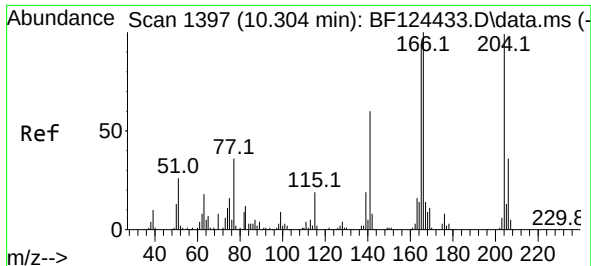
Tgt Ion:232 Resp: 60108
Ion Ratio Lower Upper
232 100
131 46.8 43.2 64.8
130 2.5 2.2 3.2
166 31.7 27.3 40.9



#60
Diethylphthalate
Concen: 46.778 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:149 Resp: 283344
Ion Ratio Lower Upper
149 100
177 22.9 15.4 23.2
150 12.0 9.9 14.9

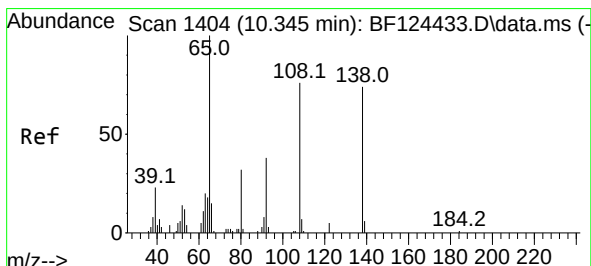
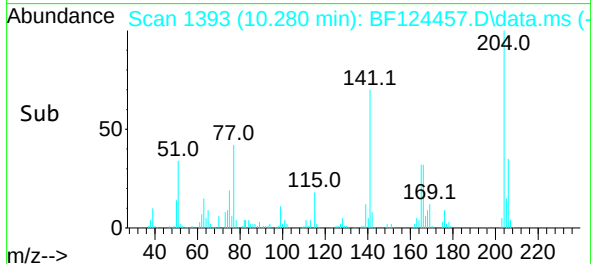
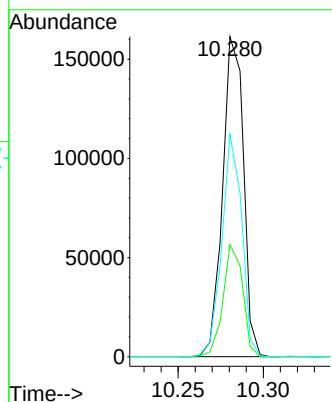
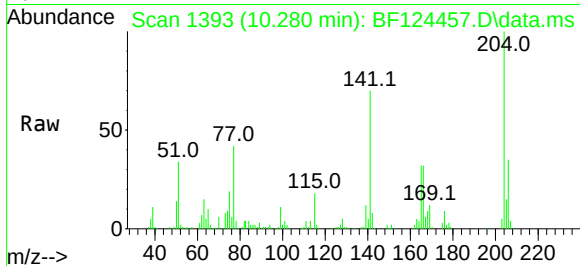




#61
4-Chlorophenyl-phenylether
Concen: 46.015 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

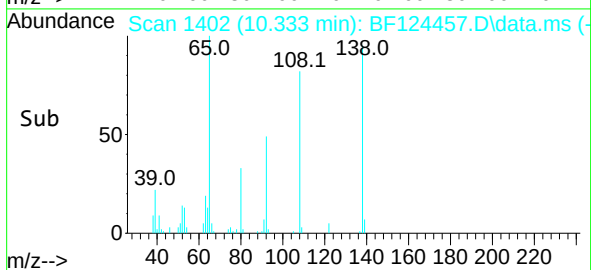
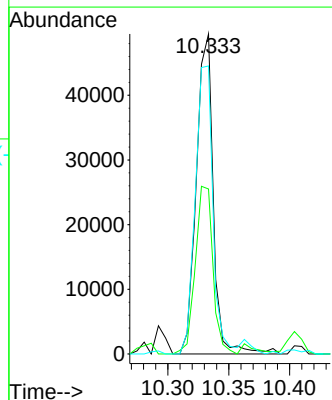
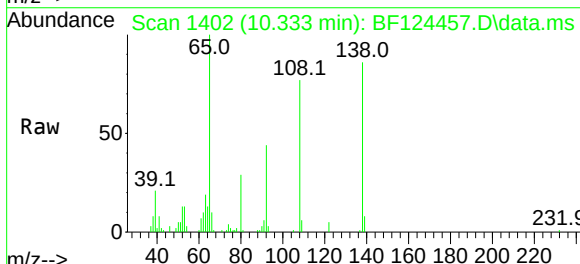
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

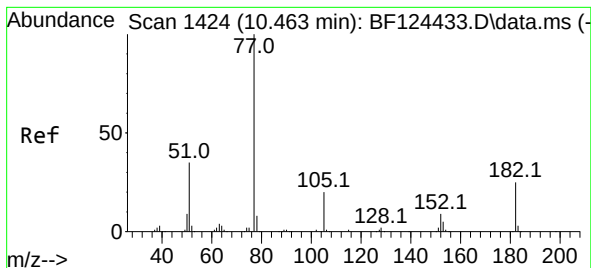
Tgt Ion:204 Resp: 137590
Ion Ratio Lower Upper
204 100
206 35.1 25.7 38.5
141 69.5 55.5 83.3



#62
4-Nitroaniline
Concen: 40.153 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:138 Resp: 48087
Ion Ratio Lower Upper
138 100
92 51.6 35.8 75.8
108 90.0 63.6 103.6

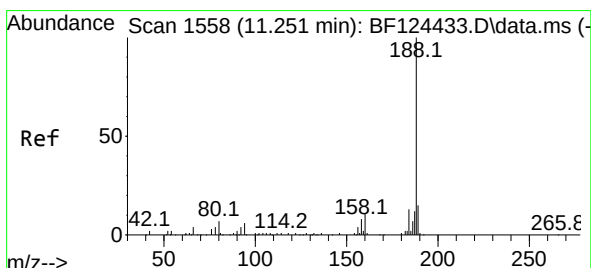
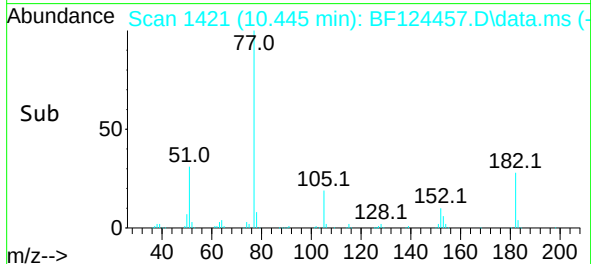
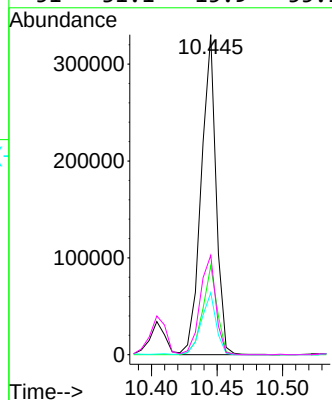
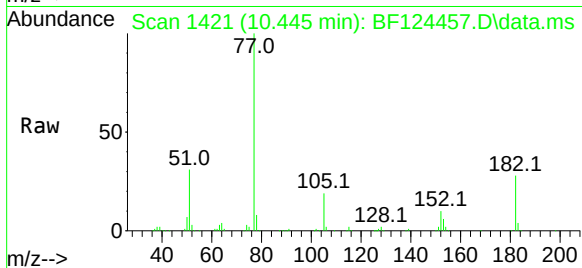




#63
Azobenzene
Concen: 43.257 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

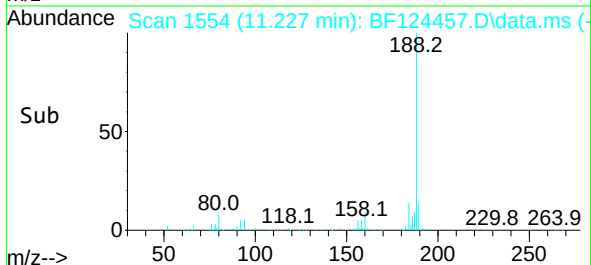
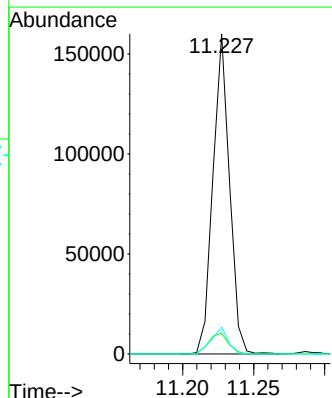
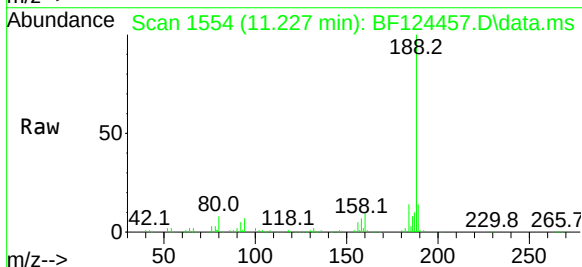
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

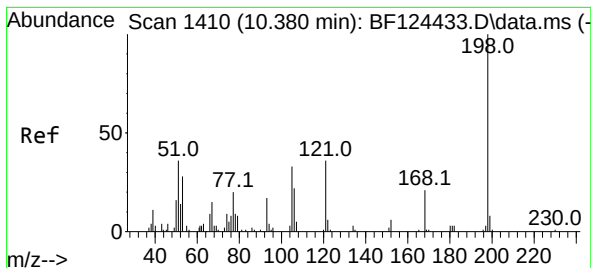
Tgt Ion: 77	Resp: 260815
Ion Ratio	Lower Upper
77 100	
182 27.8	1.7 41.7
105 19.4	1.7 41.7
51 31.1	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion: 188	Resp: 129687
Ion Ratio	Lower Upper
188 100	
94 6.5	6.9 10.3#
80 8.4	8.2 12.2

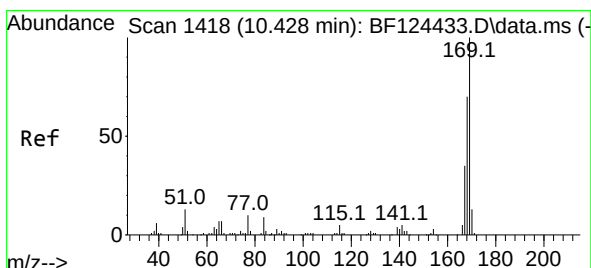
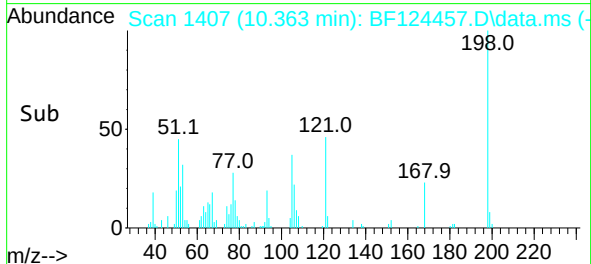
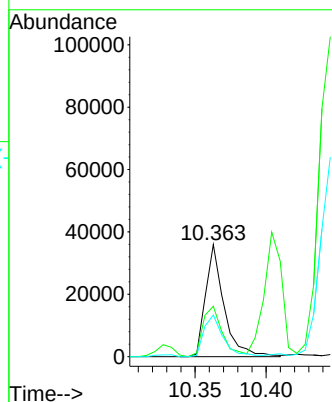
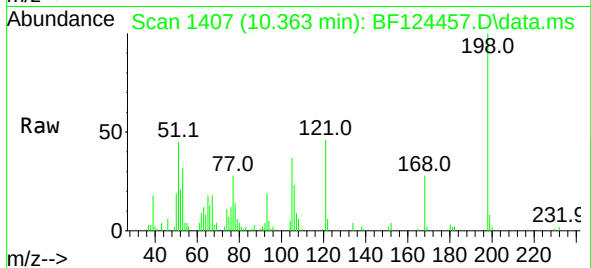




#65
4,6-Dinitro-2-methylphenol
Concen: 34.913 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

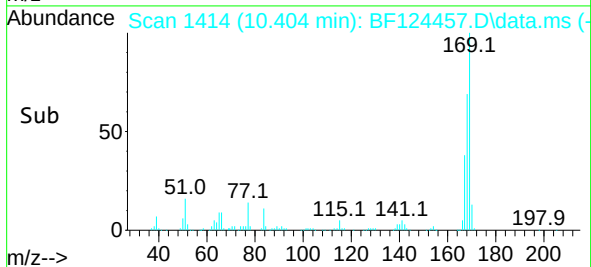
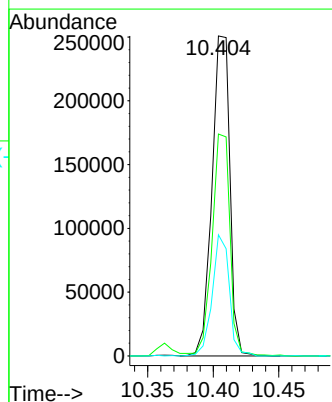
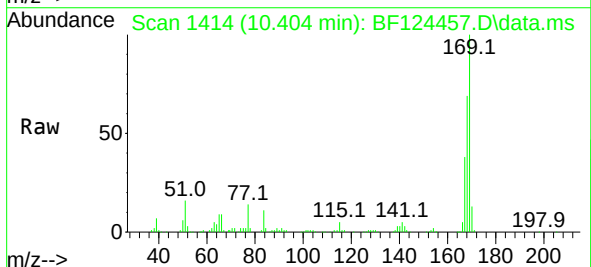
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

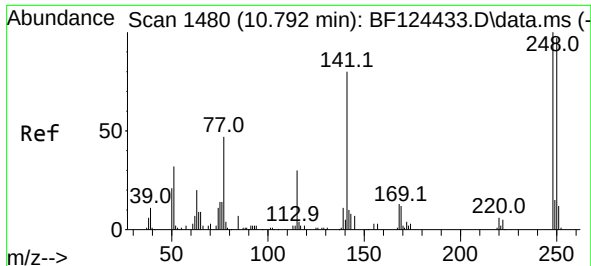
Tgt Ion:198 Resp: 32455
Ion Ratio Lower Upper
198 100
51 45.0 64.8 104.8#
105 37.2 42.6 82.6#



#66
n-Nitrosodiphenylamine
Concen: 47.913 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:169 Resp: 238374
Ion Ratio Lower Upper
169 100
168 69.4 53.3 79.9
167 37.9 29.9 44.9

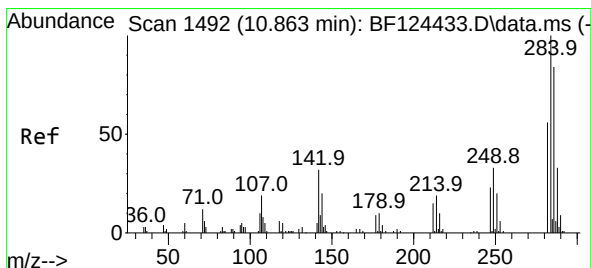
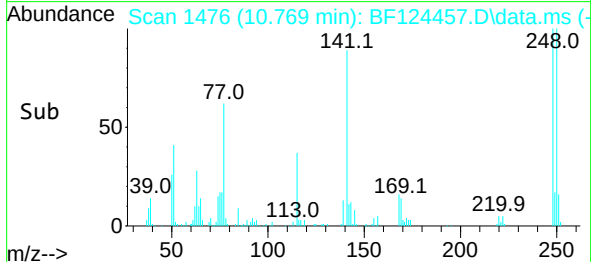
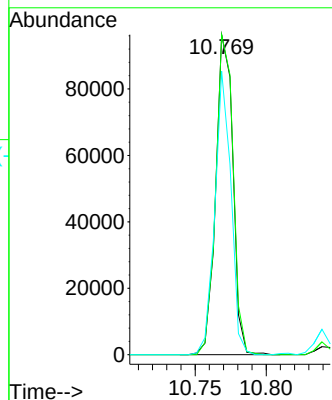
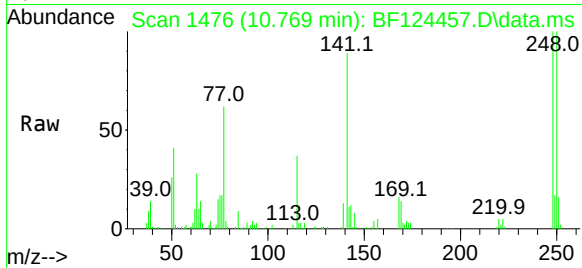




#67
4-Bromophenyl-phenylether
Concen: 46.264 ng
RT: 10.769 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

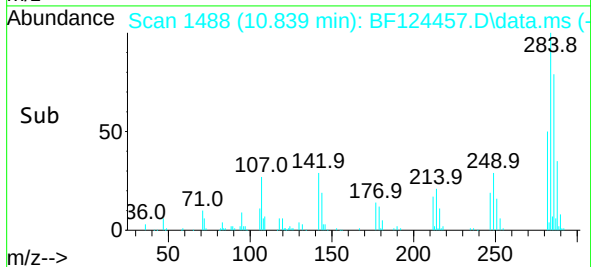
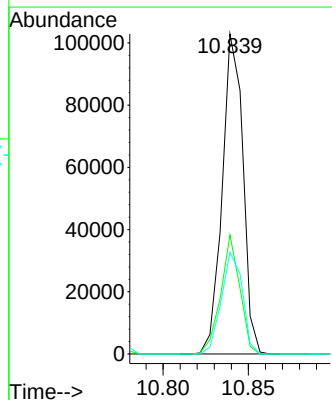
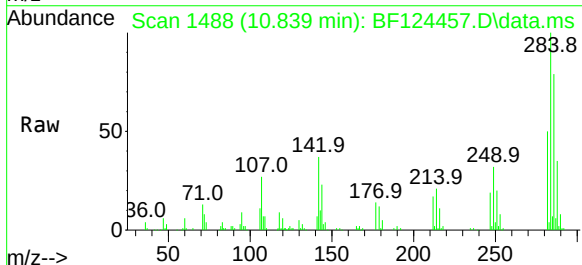
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

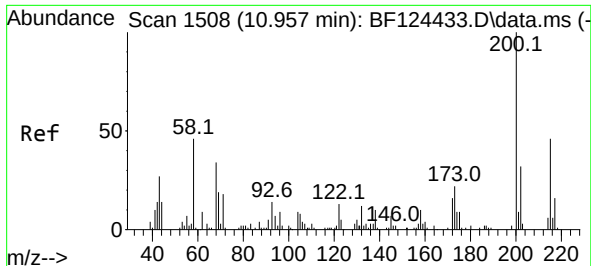
Tgt Ion:248 Resp: 80716
Ion Ratio Lower Upper
248 100
250 100.0 77.4 116.2
141 88.6 63.7 95.5



#68
Hexachlorobenzene
Concen: 45.788 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:284 Resp: 86795
Ion Ratio Lower Upper
284 100
142 37.2 28.3 42.5
249 31.7 23.5 35.3

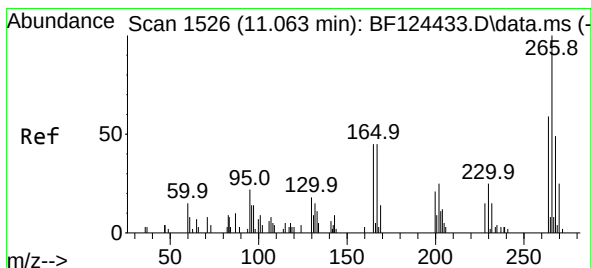
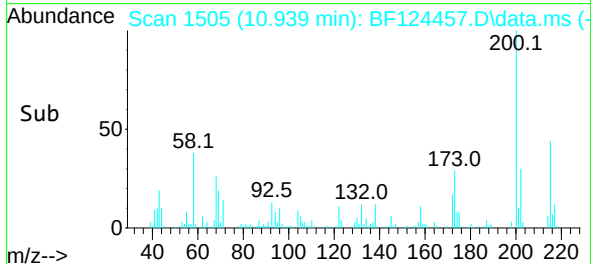
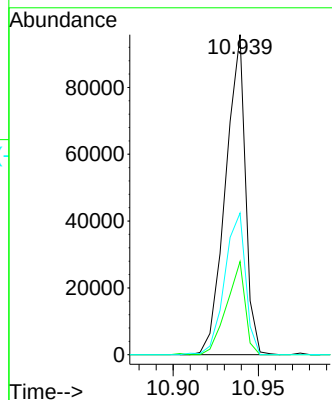
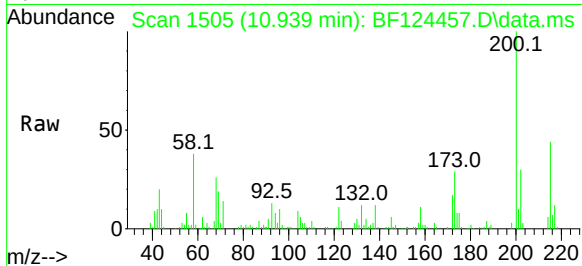




#69
Atrazine
Concen: 60.542 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

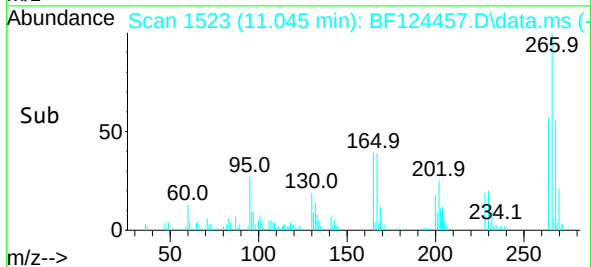
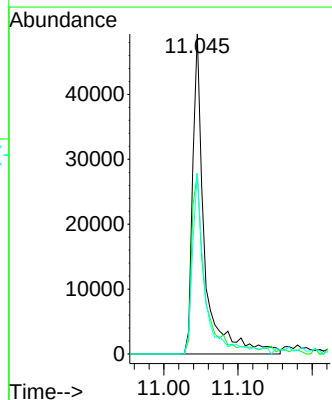
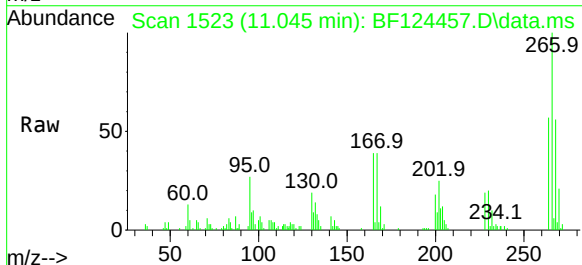
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

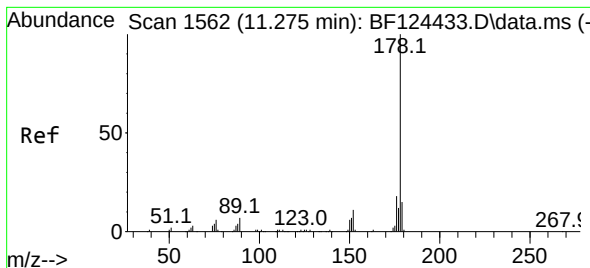
Tgt Ion:200 Resp: 77708
Ion Ratio Lower Upper
200 100
173 29.1 6.9 46.9
215 44.3 26.5 66.5



#70
Pentachlorophenol
Concen: 116.166 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:266 Resp: 55162
Ion Ratio Lower Upper
266 100
268 56.4 51.6 77.4
264 56.6 52.6 78.8

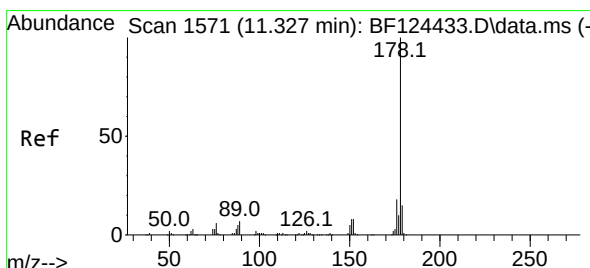
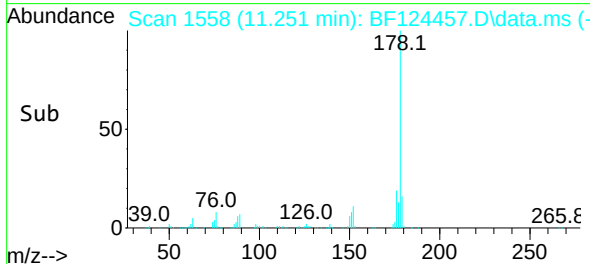
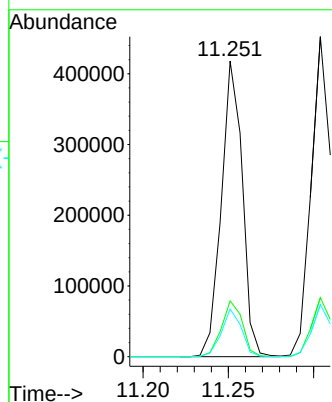
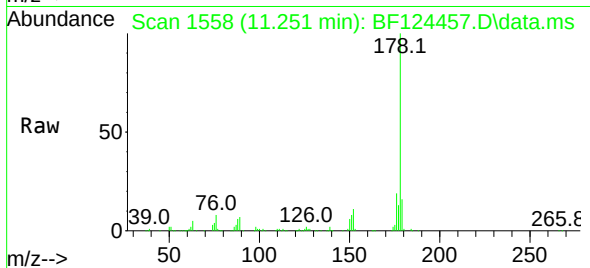




#71
Phenanthrene
Concen: 43.805 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

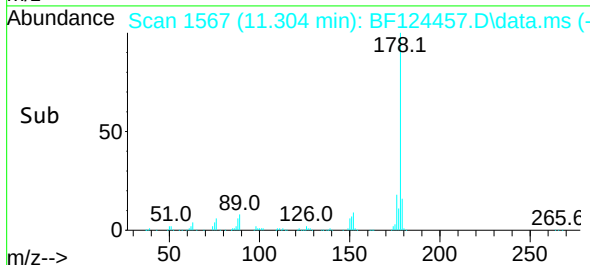
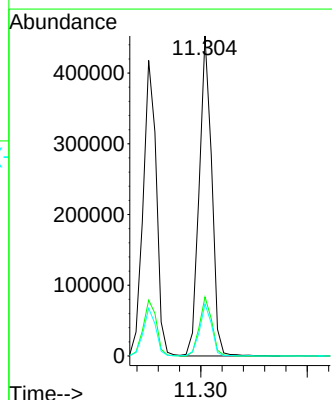
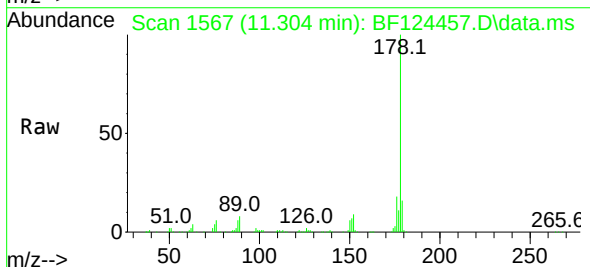
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

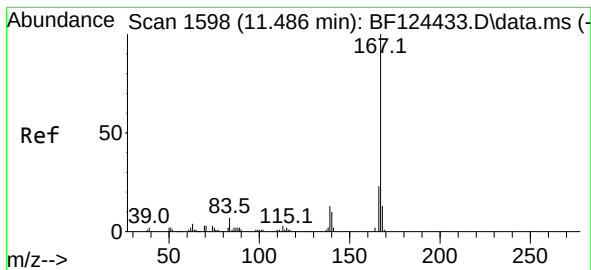
Tgt Ion:178 Resp: 358115
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 16.1 12.5 18.7



#72
Anthracene
Concen: 45.368 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:178 Resp: 369545
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 16.3 12.6 18.8

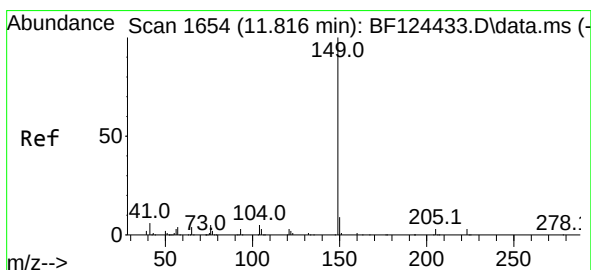
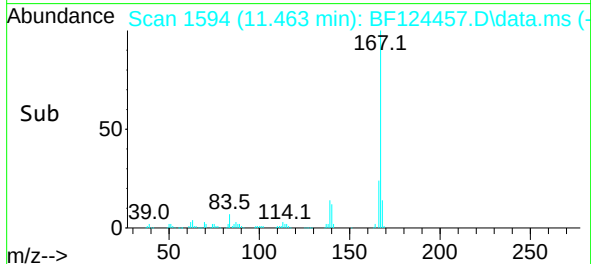
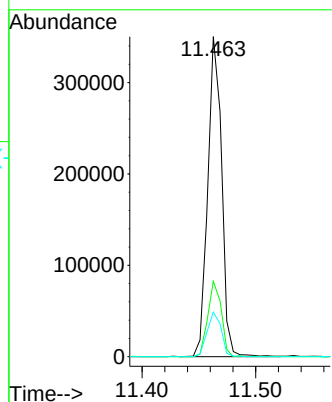
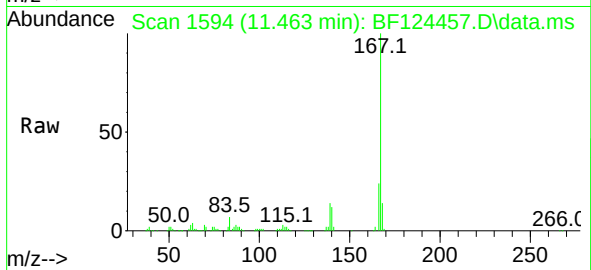




#73
Carbazole
Concen: 41.850 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

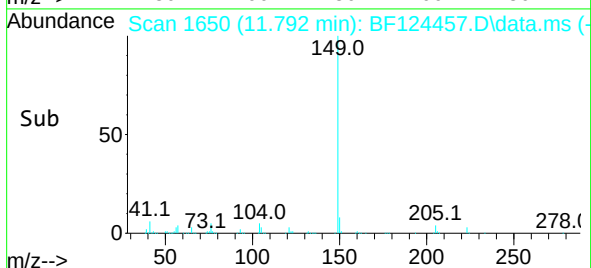
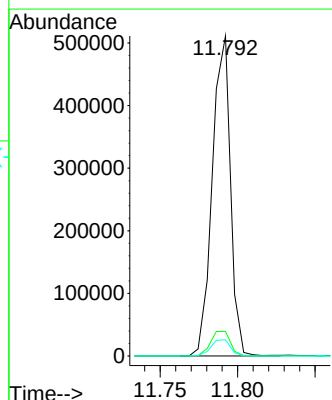
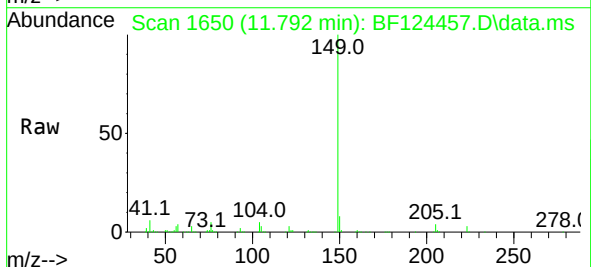
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

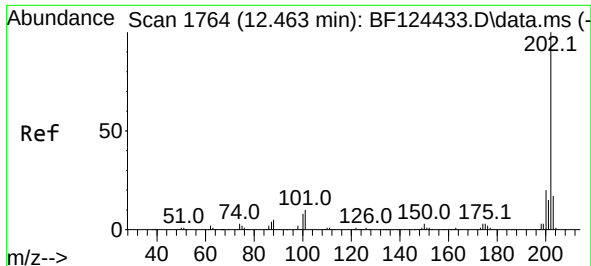
Tgt Ion:167 Resp: 297096
Ion Ratio Lower Upper
167 100
166 23.5 17.0 25.6
139 13.9 10.4 15.6



#74
Di-n-butylphthalate
Concen: 49.245 ng
RT: 11.792 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:149 Resp: 416299
Ion Ratio Lower Upper
149 100
150 7.7 7.8 11.8#
104 5.1 4.6 6.8

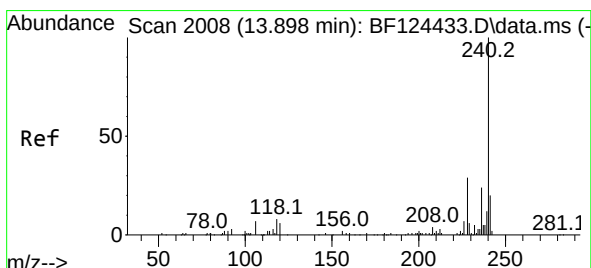
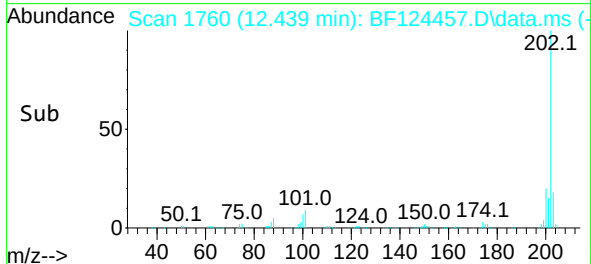
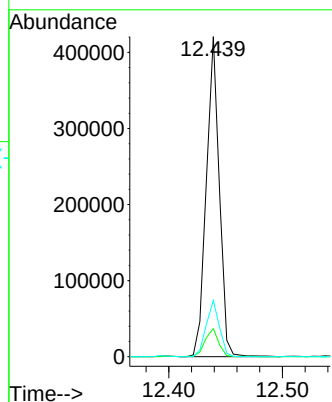
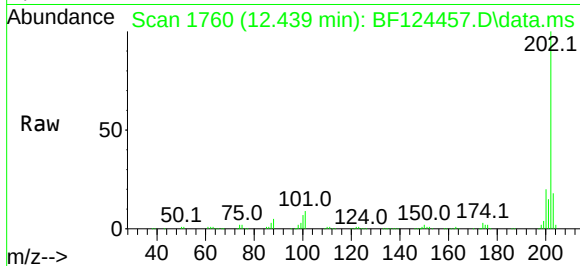




#75
Fluoranthene
Concen: 40.382 ng
RT: 12.439 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

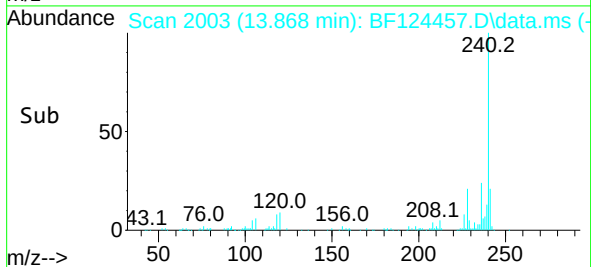
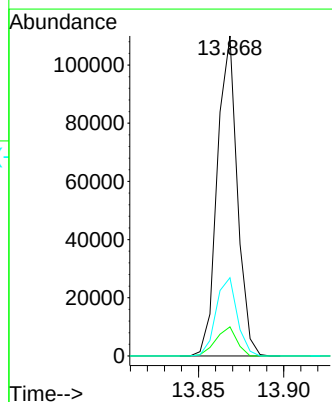
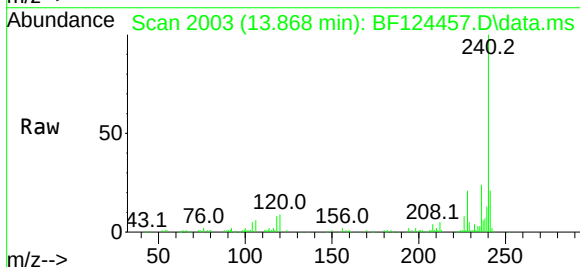
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

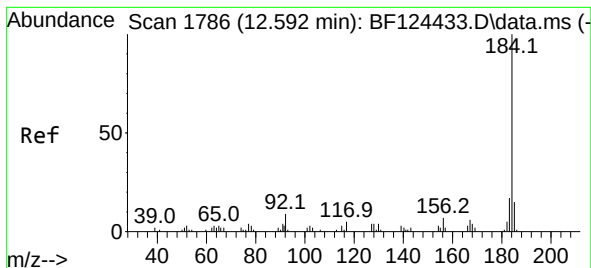
Tgt Ion:202 Resp: 332215
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.9
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.868 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:240 Resp: 89885
Ion Ratio Lower Upper
240 100
120 9.1 7.2 10.8
236 24.4 19.0 28.4

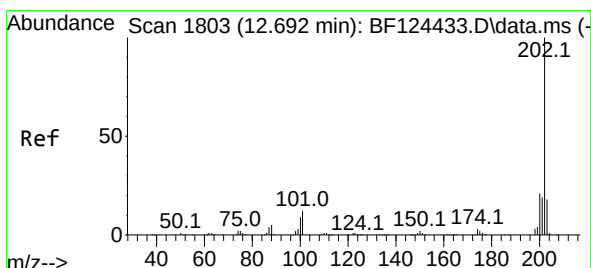
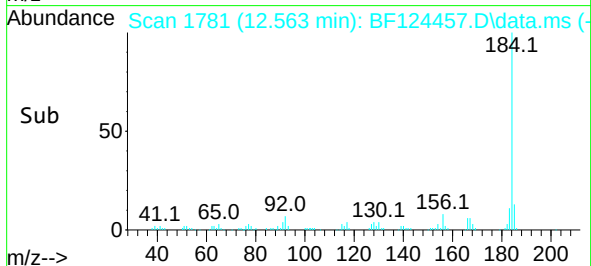
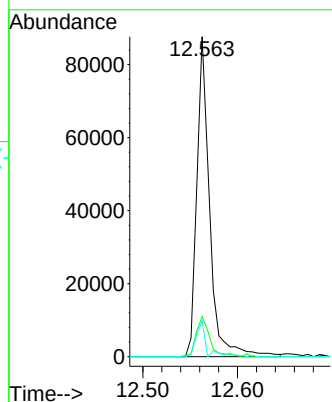
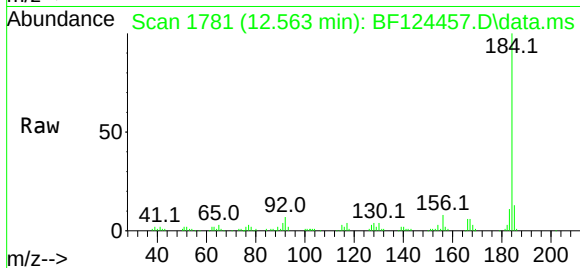




#77
Benzidine
Concen: 45.803 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

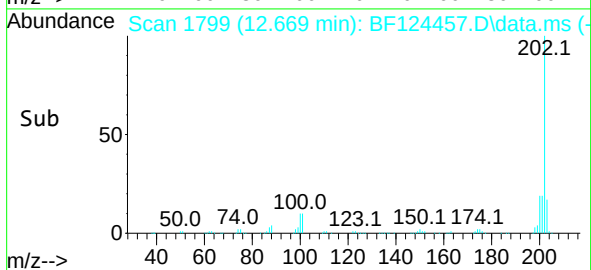
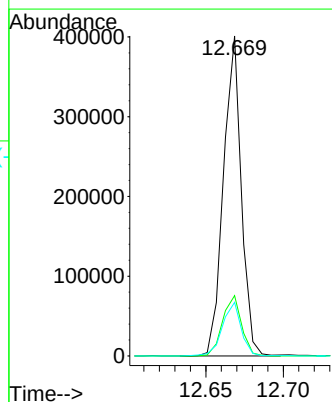
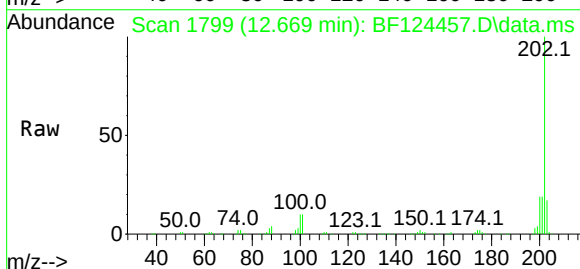
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

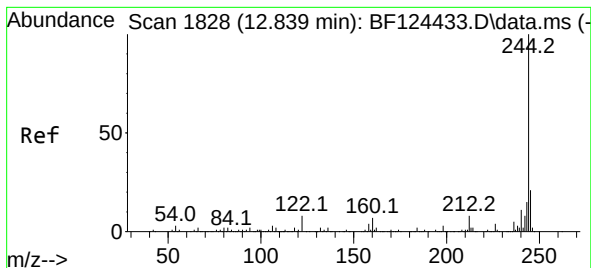
Tgt Ion:184 Resp: 82510
Ion Ratio Lower Upper
184 100
185 12.6 12.1 18.1
183 11.2 7.8 11.8



#78
Pyrene
Concen: 39.140 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:202 Resp: 321130
Ion Ratio Lower Upper
202 100
200 18.9 16.1 24.1
203 16.8 14.8 22.2





#79

Terphenyl-d14

Concen: 77.089 ng

RT: 12.810 min Scan# 1823

Delta R.T. 0.000 min

Lab File: BF124457.D

Acq: 25 Jun 2021 18:05

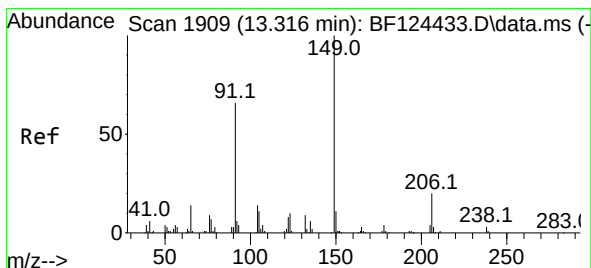
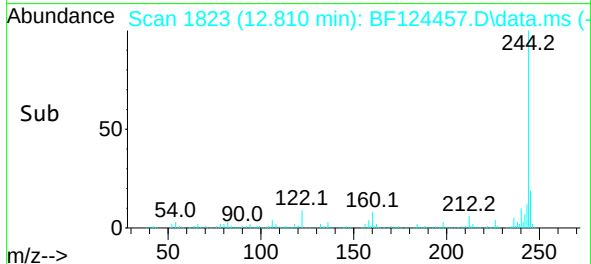
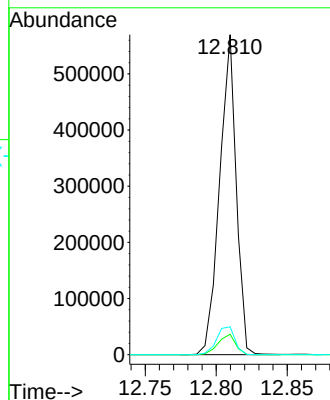
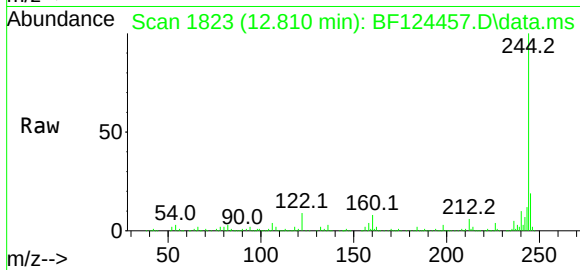
Tgt Ion:244 Resp: 462627

Ion Ratio Lower Upper

244 100

212 6.4 5.7 8.5

122 8.7 9.7 14.5#



#80

Butylbenzylphthalate

Concen: 43.901 ng

RT: 13.280 min Scan# 1903

Delta R.T. 0.000 min

Lab File: BF124457.D

Acq: 25 Jun 2021 18:05

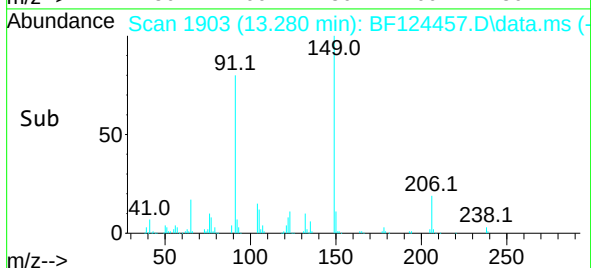
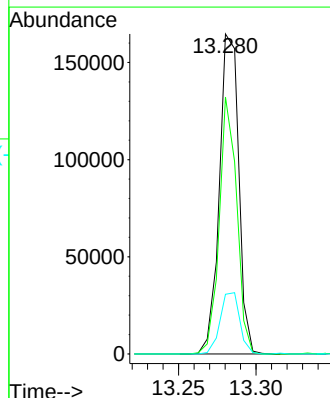
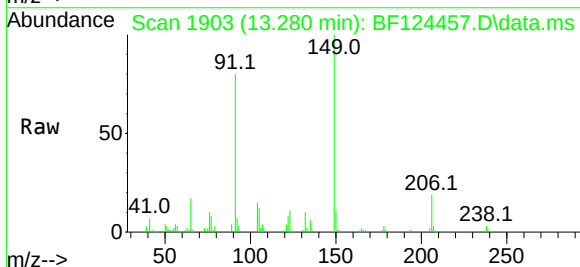
Tgt Ion:149 Resp: 143032

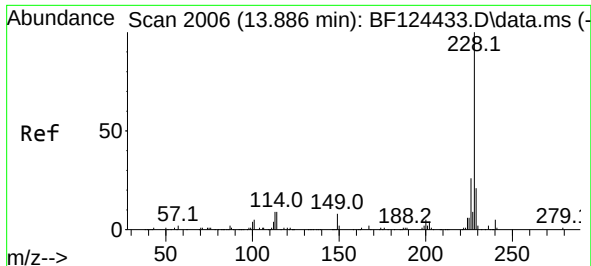
Ion Ratio Lower Upper

149 100

91 80.3 63.6 95.4

206 18.7 14.5 21.7

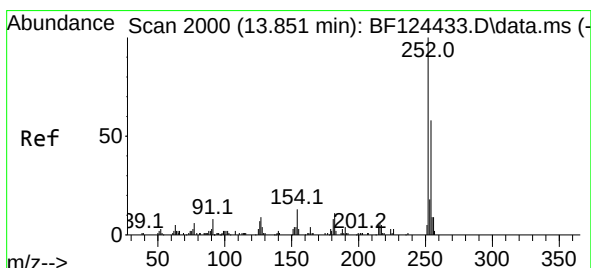
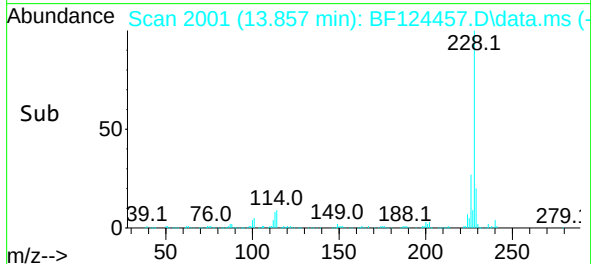
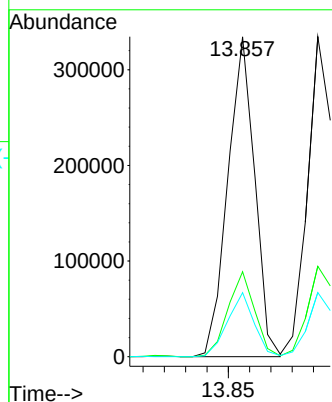
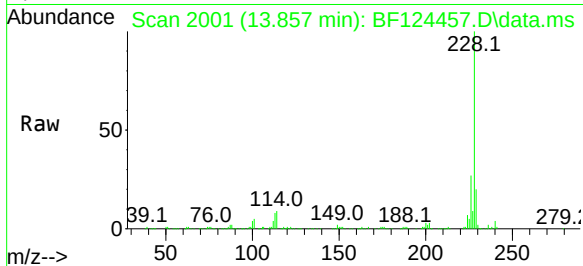




#81
Benzo(a)anthracene
Concen: 45.208 ng
RT: 13.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

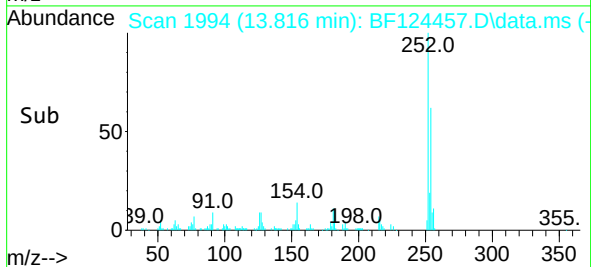
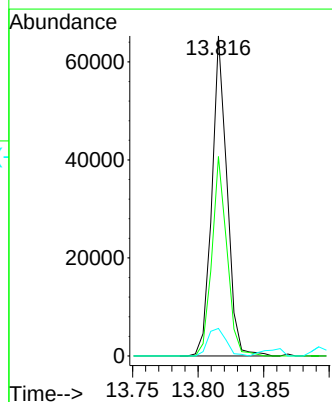
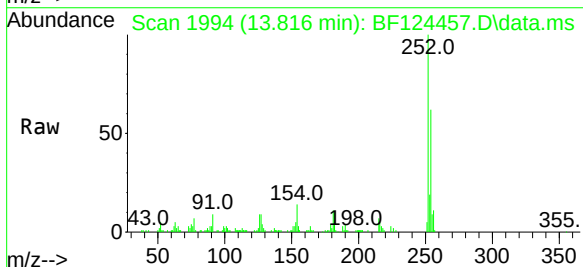
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

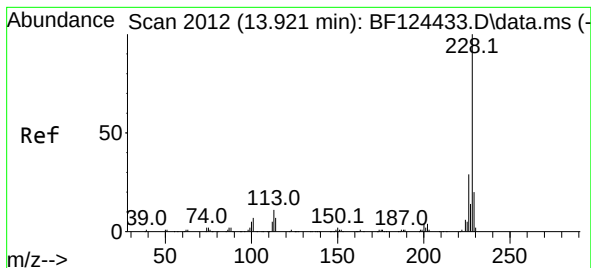
Tgt Ion:228 Resp: 292965
Ion Ratio Lower Upper
228 100
226 26.6 22.4 33.6
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 25.249 ng
RT: 13.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:252 Resp: 52426
Ion Ratio Lower Upper
252 100
254 62.3 51.1 76.7
126 8.6 7.7 11.5





#83

Chrysene

Concen: 43.866 ng

RT: 13.892 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BF124457.D

Acq: 25 Jun 2021 18:05

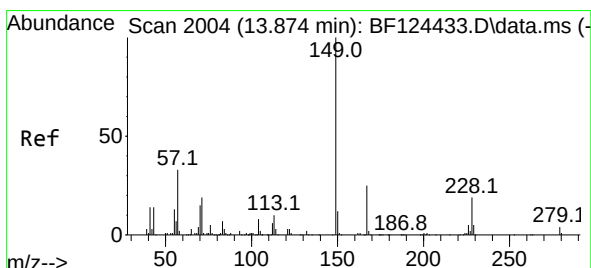
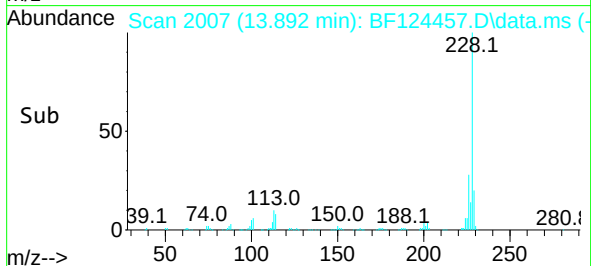
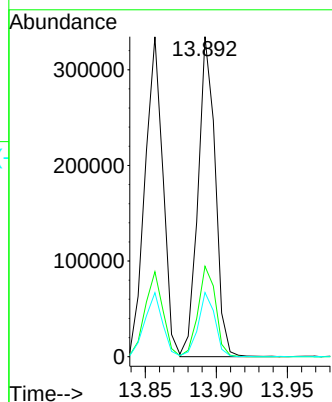
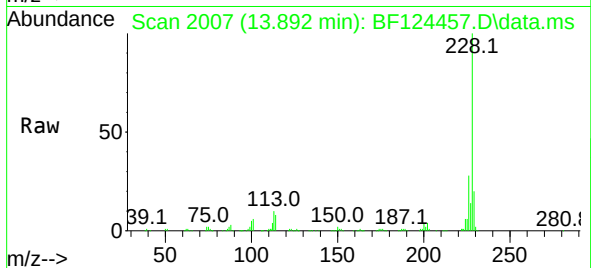
Tgt Ion:228 Resp: 281712

Ion Ratio Lower Upper

228 100

226 28.3 24.3 36.5

229 20.0 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.167 ng

RT: 13.845 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BF124457.D

Acq: 25 Jun 2021 18:05

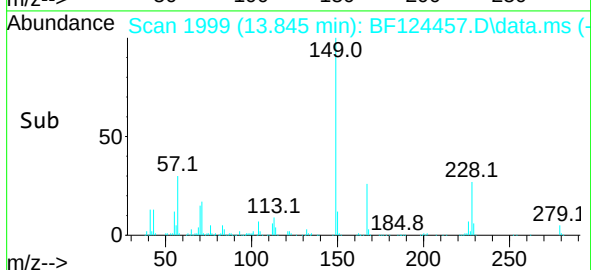
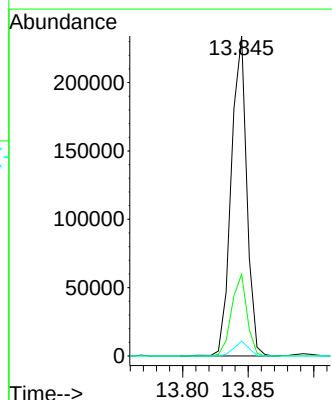
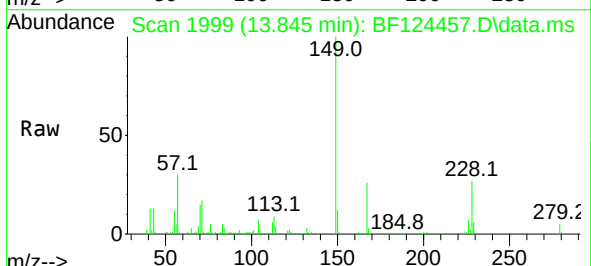
Tgt Ion:149 Resp: 192797

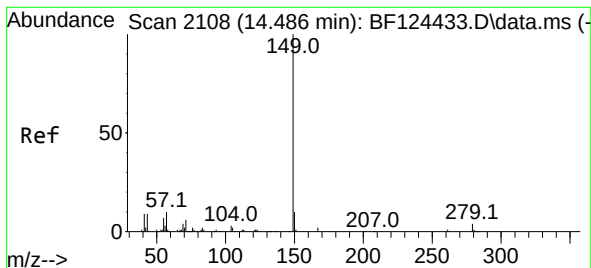
Ion Ratio Lower Upper

149 100

167 25.6 21.8 32.6

279 4.7 3.3 4.9

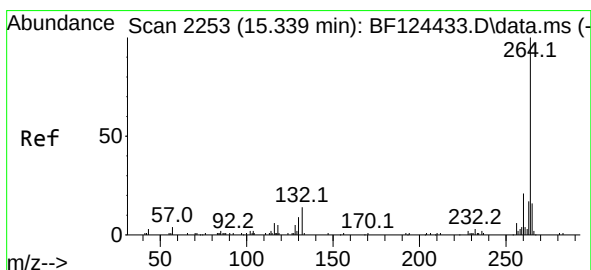
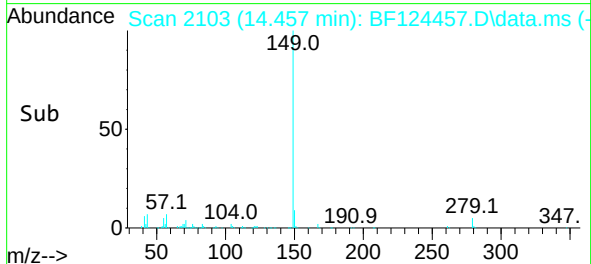
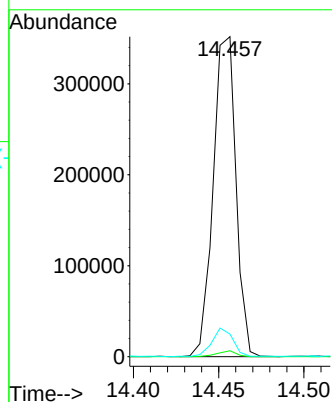
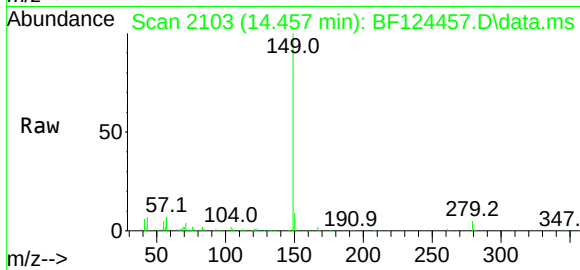




#85
Di-n-octyl phthalate
Concen: 48.199 ng
RT: 14.457 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

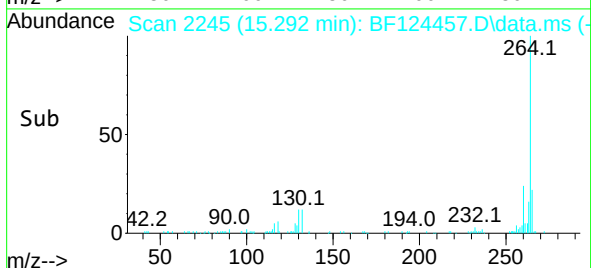
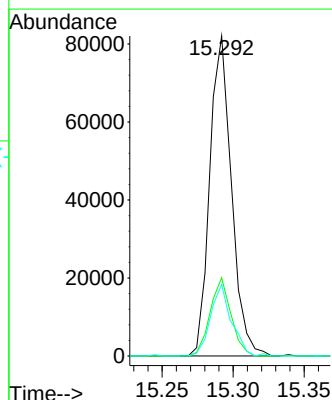
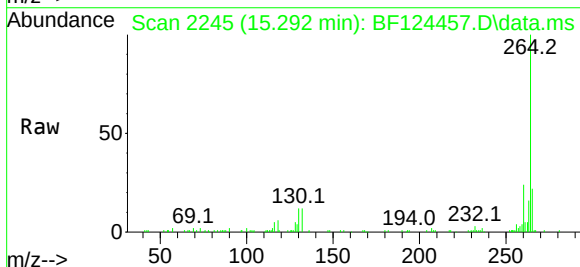
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

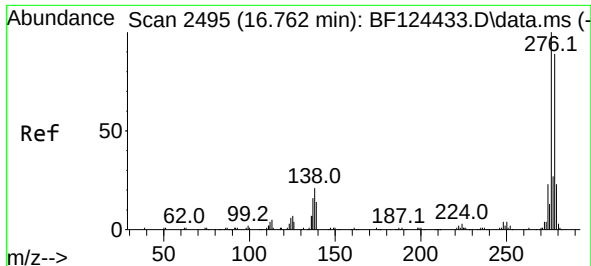
Tgt Ion:149 Resp: 327679
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.5 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:264 Resp: 87407
Ion Ratio Lower Upper
264 100
260 24.4 18.7 28.1
265 22.4 17.8 26.8

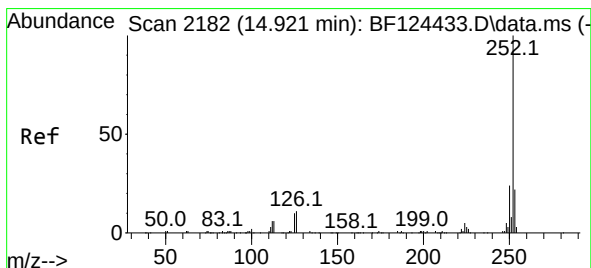
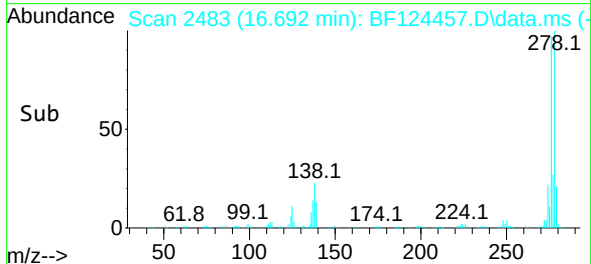
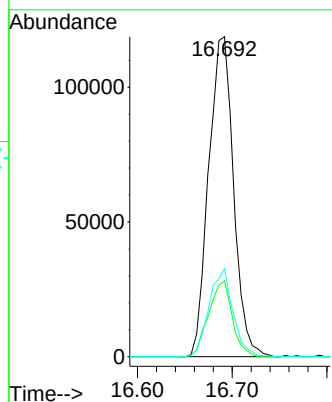
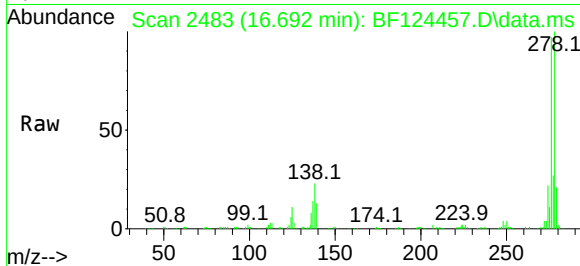




#87
Indeno(1,2,3-cd)pyrene
Concen: 31.412 ng
RT: 16.692 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

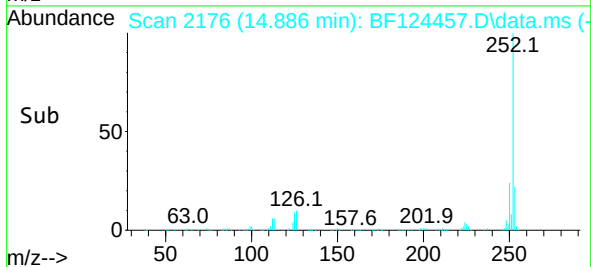
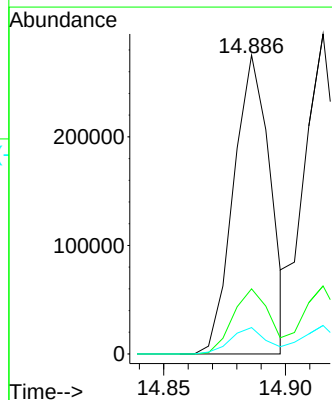
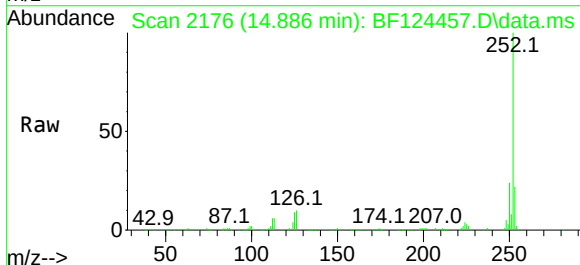
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

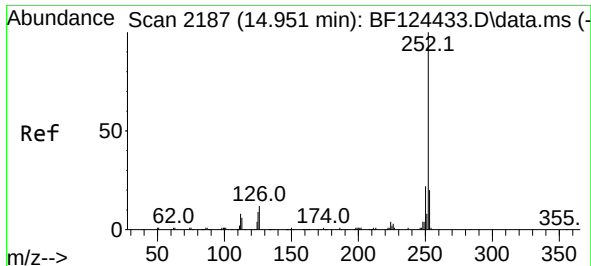
Tgt Ion:276 Resp: 216525
Ion Ratio Lower Upper
276 100
138 22.5 16.2 24.2
277 26.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 43.629 ng
RT: 14.886 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:252 Resp: 288981
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 8.8 6.2 9.4

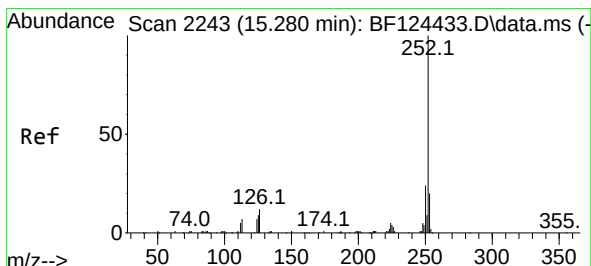
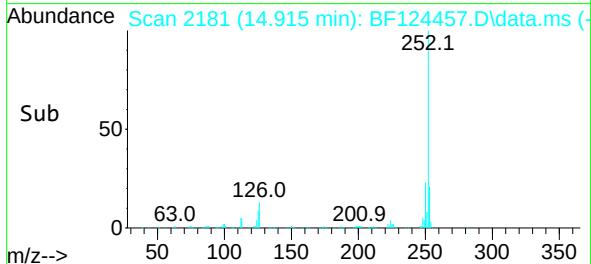
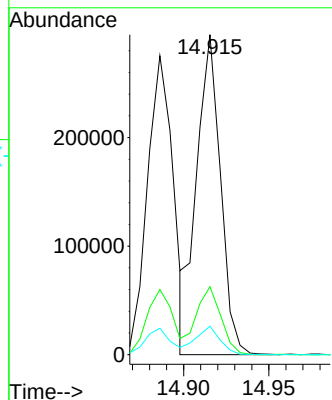
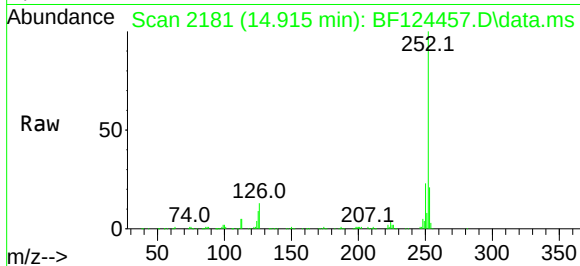




#89
Benzo(k)fluoranthene
Concen: 47.320 ng
RT: 14.915 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

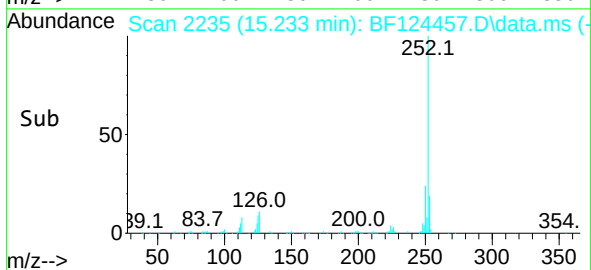
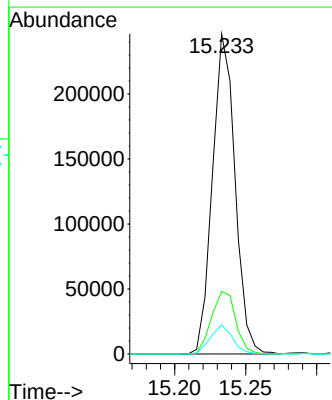
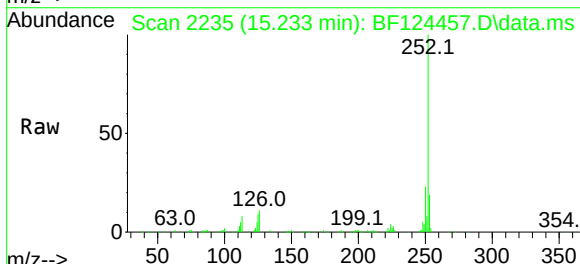
Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

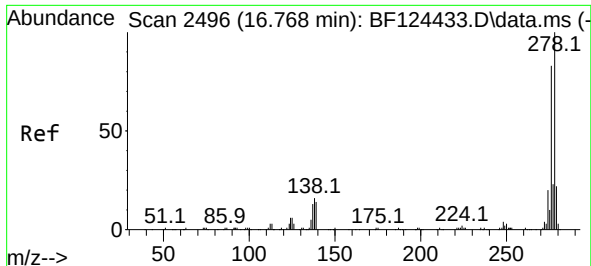
Tgt Ion:252 Resp: 286749
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 8.9 7.0 10.6



#90
Benzo(a)pyrene
Concen: 46.261 ng
RT: 15.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:252 Resp: 272288
Ion Ratio Lower Upper
252 100
253 19.5 18.4 27.6
125 9.0 8.0 12.0

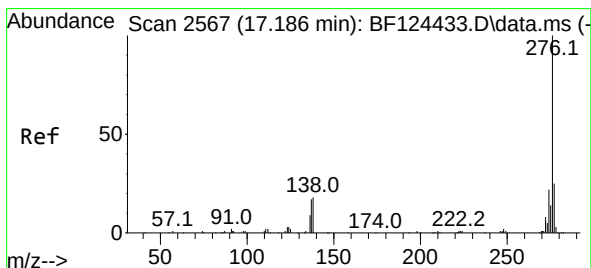
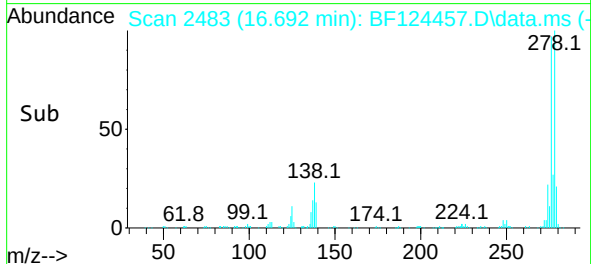
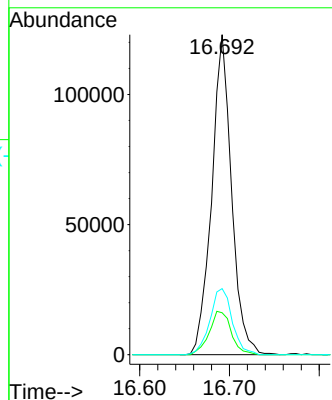
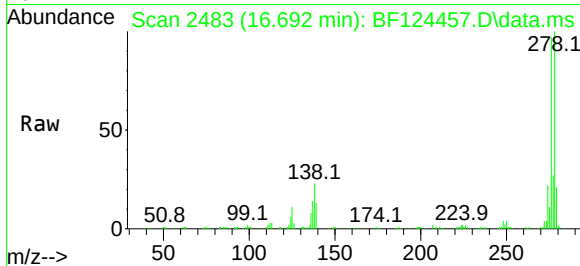




#91
Dibenzo(a,h)anthracene
Concen: 31.818 ng
RT: 16.692 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Instrument :
BNA_F
ClientSampleId :
ABN-1MSD

Tgt Ion:278 Resp: 188918
Ion Ratio Lower Upper
278 100
139 13.1 10.2 15.2
279 20.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 28.908 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.000 min
Lab File: BF124457.D
Acq: 25 Jun 2021 18:05

Tgt Ion:276 Resp: 168891
Ion Ratio Lower Upper
276 100
277 25.0 18.2 27.2
138 17.2 13.8 20.6

