

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
 Data File : BF124373.D
 Acq On : 18 Jun 2021 14:38
 Operator : JU/CG
 Sample : PB137196BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137196BS

Quant Time: Jun 18 15:36:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	42683	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	169000	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	95829	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	166786	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	102706	20.000	ng	0.00
86) Perylene-d12	15.421	264	86702	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	336392	118.639	ng	0.01
7) Phenol-d6	6.445	99	412353	108.193	ng	0.00
23) Nitrobenzene-d5	7.357	82	322751	75.744	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	135603	99.880	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	612266	80.399	ng	0.00
79) Terphenyl-d14	12.904	244	545836	72.966	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.575	88	41878	33.749	ng	# 85
3) Pyridine	3.316	79	97860	30.793	ng	# 77
4) n-Nitrosodimethylamine	3.275	42	66102	35.006	ng	94
6) Aniline	6.522	93	127765	29.350	ng	# 52
8) 2-Chlorophenol	6.581	128	135183	42.846	ng	94
9) Benzaldehyde	6.334	77	29212	17.243	ng	86
10) Phenol	6.457	94	166422	40.405	ng	# 77
11) bis(2-Chloroethyl)ether	6.522	93	127765	42.551	ng	92
12) 1,3-Dichlorobenzene	6.728	146	153846	41.711	ng	# 92
13) 1,4-Dichlorobenzene	6.804	146	161011	43.521	ng	94
14) 1,2-Dichlorobenzene	6.957	146	150854	42.624	ng	97
15) Benzyl Alcohol	6.940	79	126633	36.857	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	7.069	45	171462	36.604	ng	# 48
17) 2-Methylphenol	7.057	107	107622	41.962	ng	# 84
18) Hexachloroethane	7.298	117	60696	41.660	ng	# 83
19) n-Nitroso-di-n-propyla...	7.210	70	105814	39.329	ng	# 84
20) 3+4-Methylphenols	7.210	107	140523	41.350	ng	85
22) Acetophenone	7.204	105	201006	41.722	ng	95
24) Nitrobenzene	7.381	77	161167	37.703	ng	96
25) Isophorone	7.616	82	271716	35.386	ng	97
26) 2-Nitrophenol	7.692	139	75831	39.712	ng	96
27) 2,4-Dimethylphenol	7.734	122	116215	43.161	ng	97
28) bis(2-Chloroethoxy)met...	7.822	93	156988	41.240	ng	99
29) 2,4-Dichlorophenol	7.940	162	125860	40.396	ng	89
30) 1,2,4-Trichlorobenzene	8.016	180	136348	39.050	ng	95
31) Naphthalene	8.092	128	384278	38.032	ng	98
32) Benzoic acid	7.892	122	63749	38.584	ng	91
33) 4-Chloroaniline	8.145	127	38122	10.144	ng	98
34) Hexachlorobutadiene	8.210	225	91215	36.984	ng	93
35) Caprolactam	8.534	113	23493	27.447	ng	# 73
36) 4-Chloro-3-methylphenol	8.651	107	126598	37.139	ng	90
37) 2-Methylnaphthalene	8.787	142	277494	39.163	ng	97
38) 1-Methylnaphthalene	8.886	142	256762	38.778	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	146005	43.003	ng	# 97
41) Hexachlorocyclopentadiene	8.939	237	104224	58.850	ng	96
43) 2,4,6-Trichlorophenol	9.075	196	86542	39.082	ng	98

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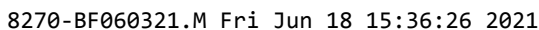
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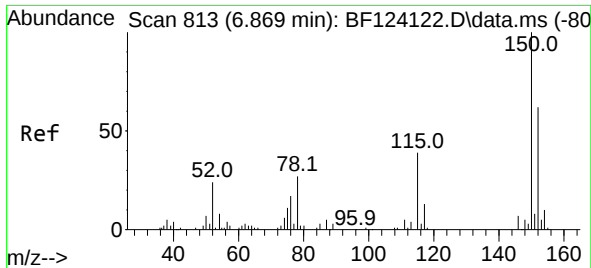
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	88740	37.330	ng	94
46) 1,1'-Biphenyl	9.251	154	354844	43.865	ng	98
47) 2-Chloronaphthalene	9.281	162	267579	40.638	ng	94
48) 2-Nitroaniline	9.381	65	90567	38.114	ng	94
49) Acenaphthylene	9.692	152	390655	40.816	ng	97
50) Dimethylphthalate	9.557	163	327986	41.369	ng	98
51) 2,6-Dinitrotoluene	9.622	165	72886	40.094	ng	86
52) Acenaphthene	9.863	154	249950	39.984	ng	98
53) 3-Nitroaniline	9.792	138	35227	20.705	ng	95
54) 2,4-Dinitrophenol	9.910	184	56186	61.310	ng	# 90
55) Dibenzofuran	10.039	168	382929	39.139	ng	98
56) 4-Nitrophenol	9.981	139	71563	58.855	ng	99
57) 2,4-Dinitrotoluene	10.033	165	97223	40.552	ng	# 86
58) Fluorene	10.381	166	306483	40.809	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.163	232	74506	38.677	ng	# 89
60) Diethylphthalate	10.257	149	321633	40.197	ng	94
61) 4-Chlorophenyl-phenyle...	10.369	204	153618	40.004	ng	97
62) 4-Nitroaniline	10.416	138	53914	31.516	ng	88
63) Azobenzene	10.528	77	303608	36.401	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	41730	31.134	ng	# 68
66) n-Nitrosodiphenylamine	10.492	169	264085	41.673	ng	96
67) 4-Bromophenyl-phenylether	10.857	248	89993	39.311	ng	# 87
68) Hexachlorobenzene	10.928	284	102052	39.358	ng	95
69) Atrazine	11.022	200	89267	49.762	ng	92
70) Pentachlorophenol	11.133	266	65288	49.660	ng	95
71) Phenanthrene	11.345	178	428234	41.102	ng	99
72) Anthracene	11.398	178	431996	41.171	ng	99
73) Carbazole	11.551	167	344185	37.641	ng	97
74) Di-n-butylphthalate	11.875	149	453420	38.585	ng	100
75) Fluoranthene	12.533	202	401963	36.755	ng	98
77) Benzidine	12.651	184	78584	34.113	ng	# 95
78) Pyrene	12.763	202	388213	39.363	ng	98
80) Butylbenzylphthalate	13.374	149	150719	37.672	ng	96
81) Benzo(a)anthracene	13.951	228	286862	38.340	ng	97
82) 3,3'-Dichlorobenzidine	13.916	252	62216	28.344	ng	95
83) Chrysene	13.992	228	284272	39.380	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	189359	39.789	ng	92
85) Di-n-octyl phthalate	14.545	149	299649	47.178	ng	# 90
87) Indeno(1,2,3-cd)pyrene	16.886	276	288307	40.680	ng	99
88) Benzo(b)fluoranthene	14.998	252	277237	41.163	ng	99
89) Benzo(k)fluoranthene	15.027	252	253174	39.708	ng	96
90) Benzo(a)pyrene	15.363	252	250934	42.895	ng	98
91) Dibenzo(a,h)anthracene	16.892	278	241820	40.028	ng	98
92) Benzo(g,h,i)perylene	17.327	276	232836	39.080	ng	# 94

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

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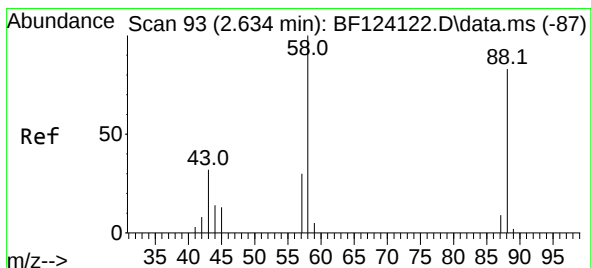
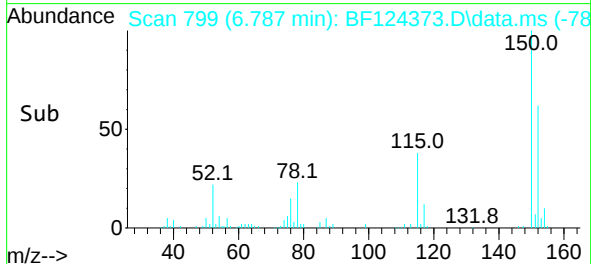
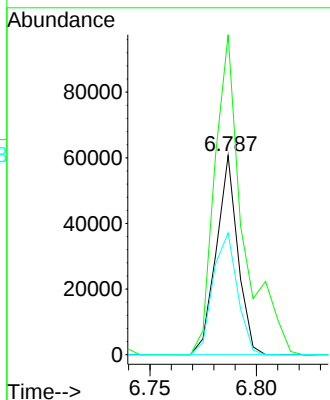
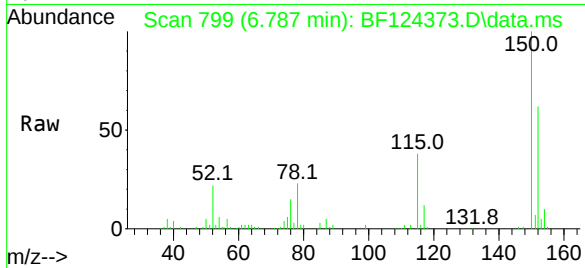




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 799
 Delta R.T. 0.001 min
 Lab File: BF124373.D
 Acq: 18 Jun 2021 14:38

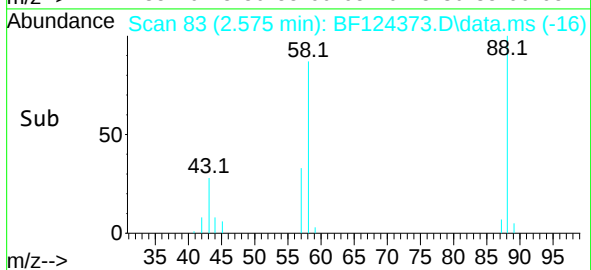
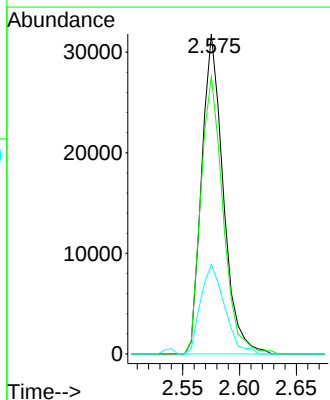
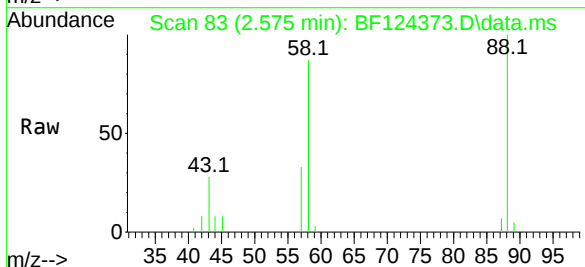
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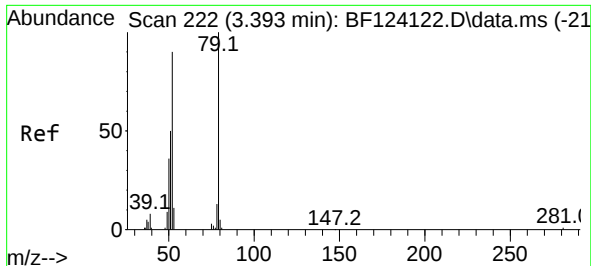
Tgt Ion:152 Resp: 42683
 Ion Ratio Lower Upper
 152 100
 150 160.7 127.0 190.6
 115 61.1 54.3 81.5



#2
 1,4-Dioxane
 Concen: 33.749 ng
 RT: 2.575 min Scan# 83
 Delta R.T. 0.094 min
 Lab File: BF124373.D
 Acq: 18 Jun 2021 14:38

Tgt Ion: 88 Resp: 41878
 Ion Ratio Lower Upper
 88 100
 58 89.4 83.8 125.8
 43 31.1 32.2 48.4#

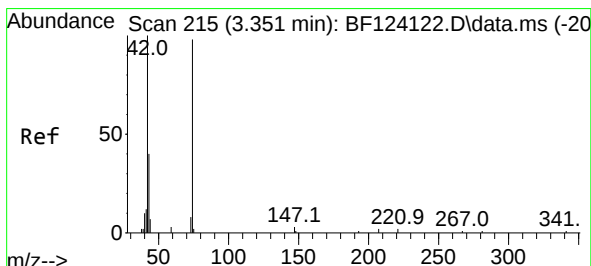
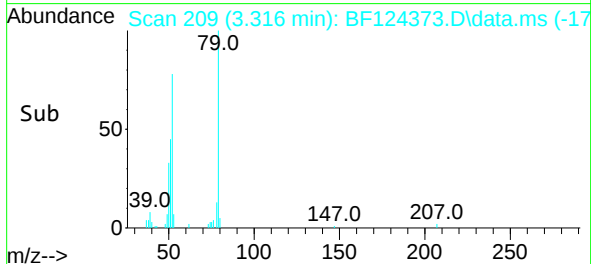
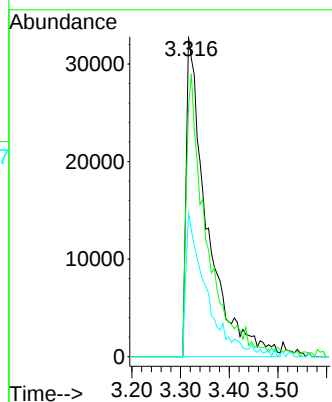
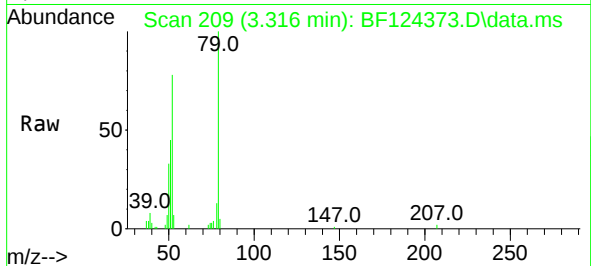




#3
Pyridine
Concen: 30.793 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.088 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

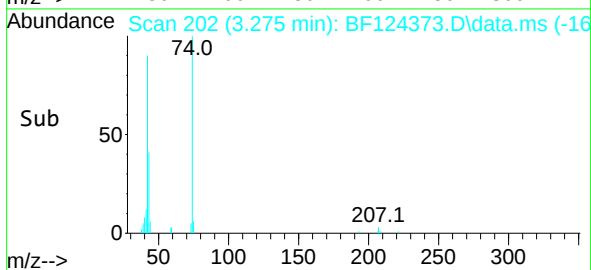
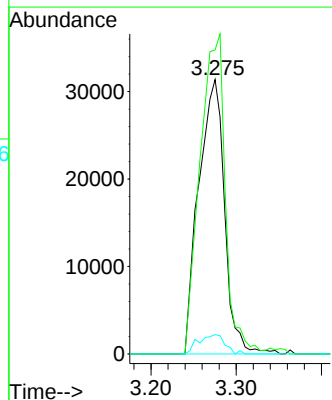
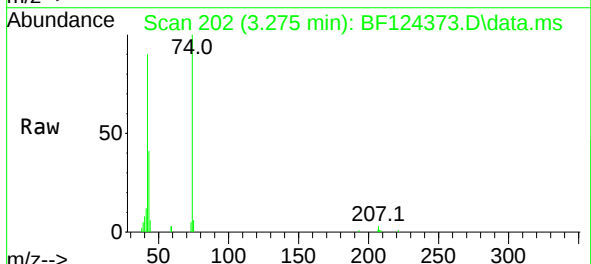
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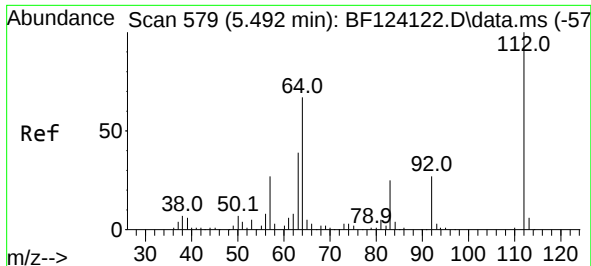
Tgt Ion: 79 Resp: 97860
Ion Ratio Lower Upper
79 100
52 77.9 87.4 131.0#
51 44.9 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 35.006 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.094 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion: 42 Resp: 66102
Ion Ratio Lower Upper
42 100
74 110.8 83.5 125.3
44 7.1 5.7 8.5

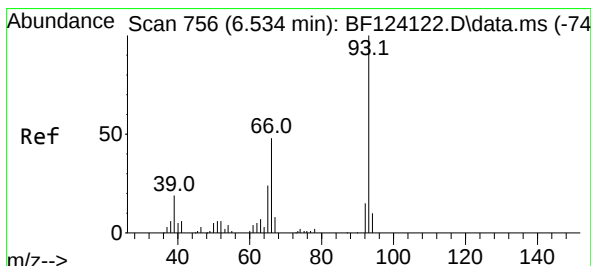
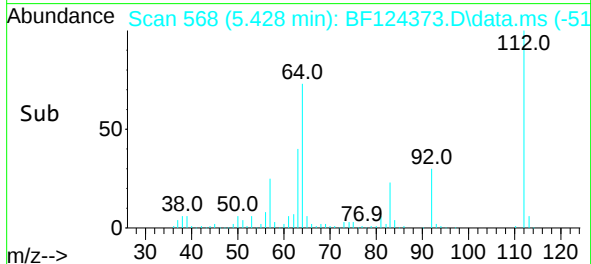
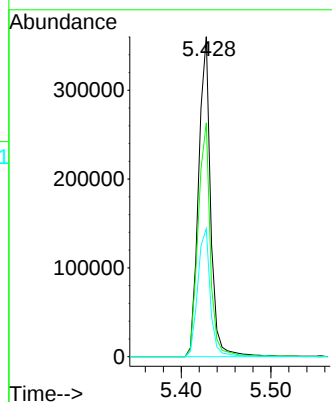
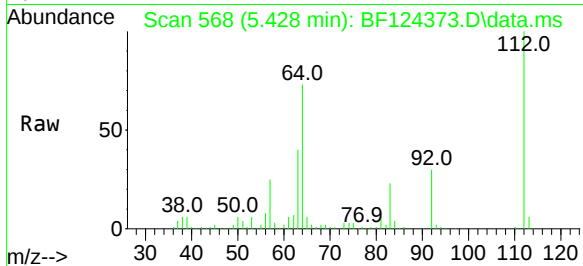




#5
2-Fluorophenol
Concen: 118.639 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.012 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

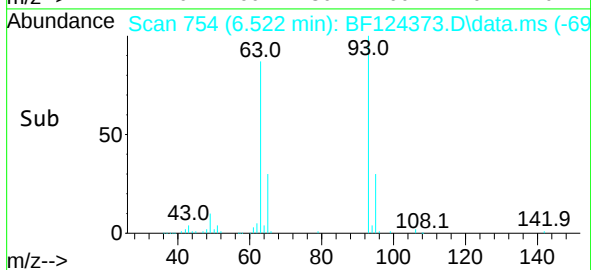
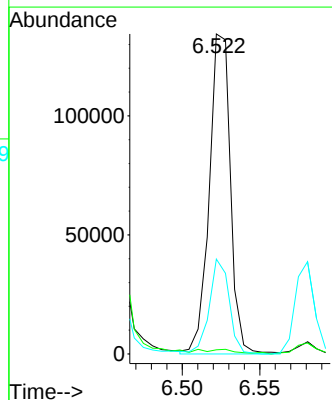
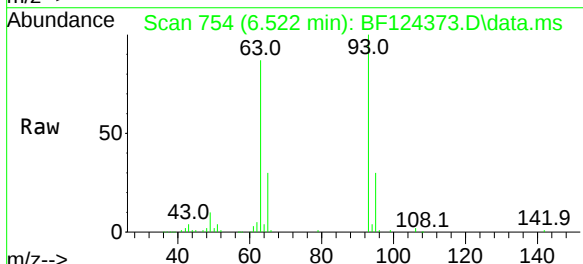
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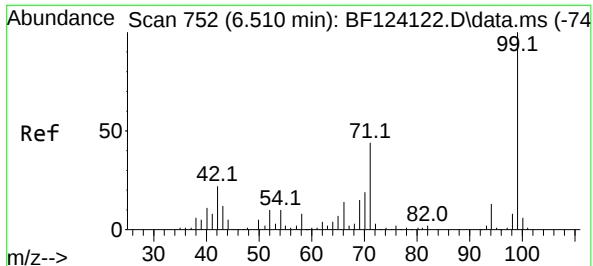
Tgt Ion:112 Resp: 336392
Ion Ratio Lower Upper
112 100
64 73.1 61.4 92.0
63 39.9 33.0 49.4



#6
Aniline
Concen: 29.350 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.035 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion: 93 Resp: 127765
Ion Ratio Lower Upper
93 100
66 1.3 36.4 54.6#
65 29.7 19.4 29.0#

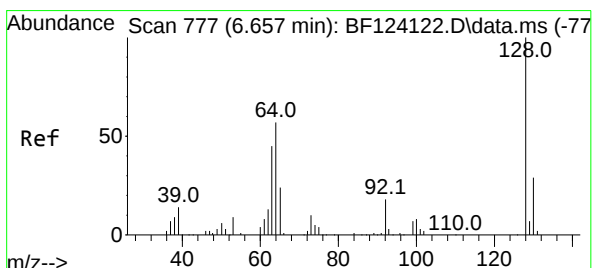
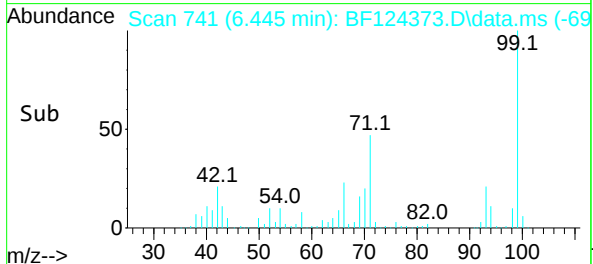
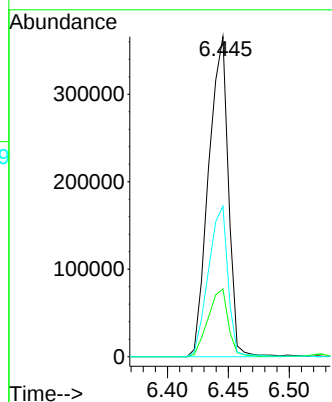
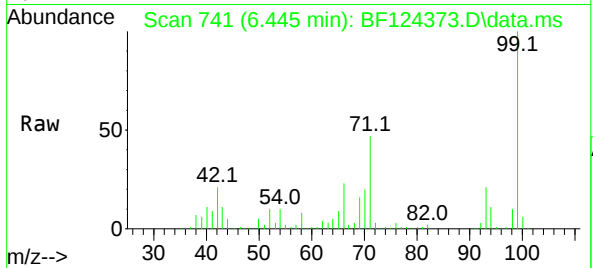




#7
Phenol-d6
Concen: 108.193 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

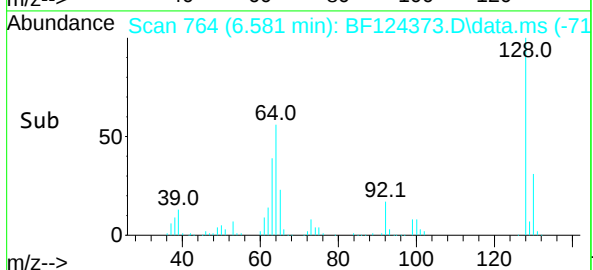
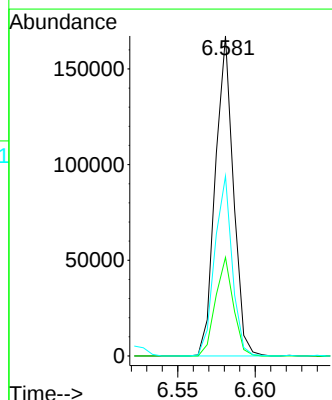
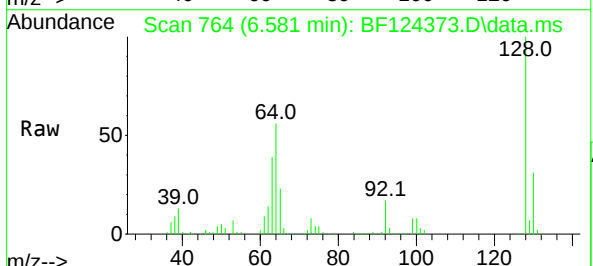
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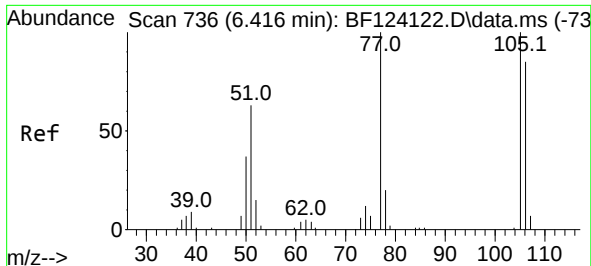
Tgt Ion: 99 Resp: 412353
Ion Ratio Lower Upper
99 100
42 21.2 19.8 29.8
71 47.0 31.1 46.7#



#8
2-Chlorophenol
Concen: 42.846 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:128 Resp: 135183
Ion Ratio Lower Upper
128 100
130 30.8 12.6 52.6
64 56.2 41.5 81.5

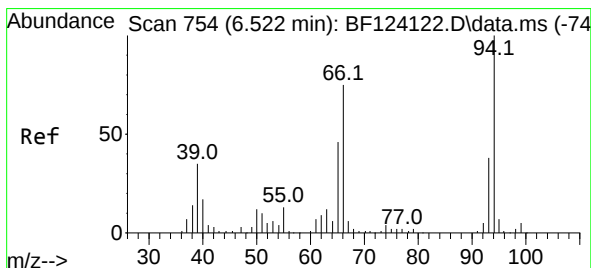
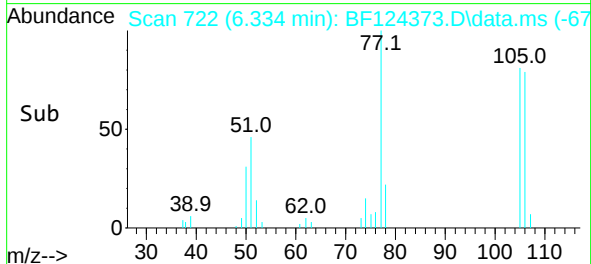
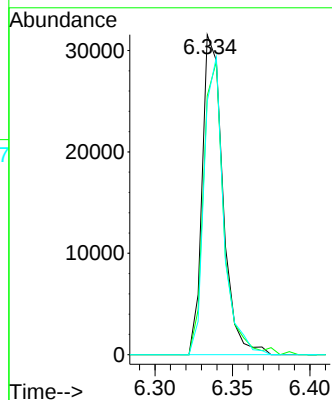
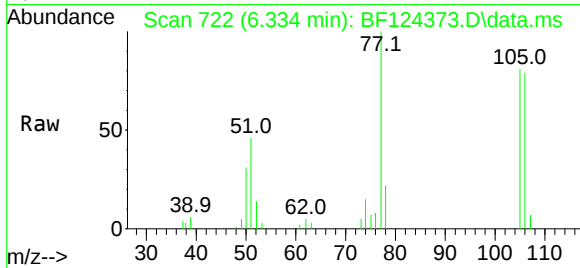




#9
Benzaldehyde
Concen: 17.243 ng
RT: 6.334 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF124373.D
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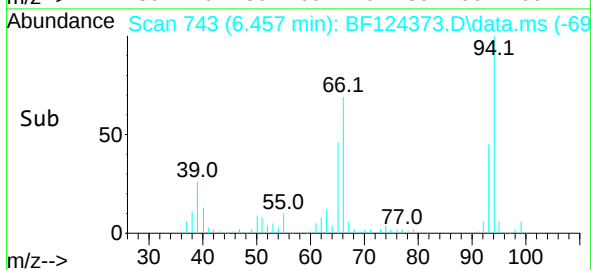
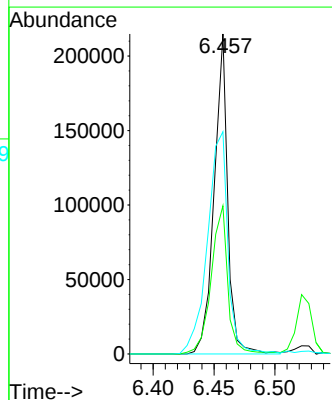
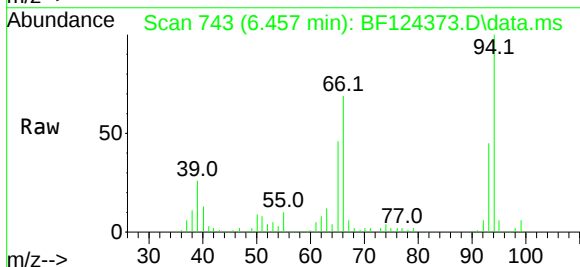
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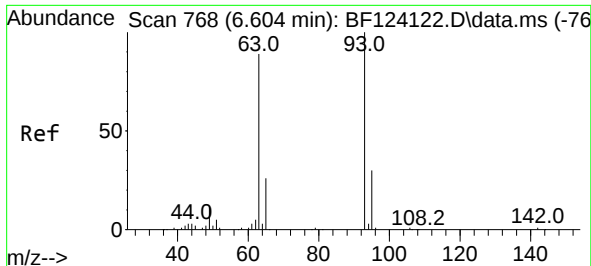
Tgt Ion: 77	Resp: 29212
Ion Ratio	Lower Upper
77 100	
105 80.9	75.2 115.2
106 79.2	71.6 111.6



#10
Phenol
Concen: 40.405 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion: 94	Resp: 166422
Ion Ratio	Lower Upper
94 100	
65 46.3	18.1 58.1
66 69.4	29.0 69.0#





#11

bis(2-Chloroethyl)ether

Concen: 42.551 ng

RT: 6.522 min Scan# 754

Delta R.T. -0.006 min

Lab File: BF124373.D

Acq: 18 Jun 2021 14:38

Tgt Ion: 93 Resp: 127765

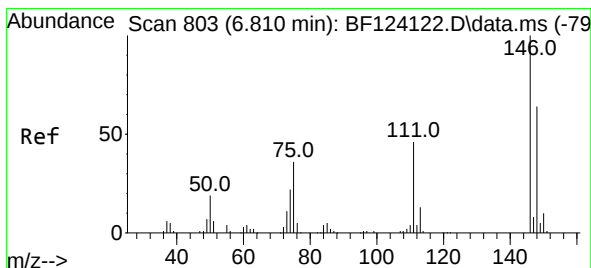
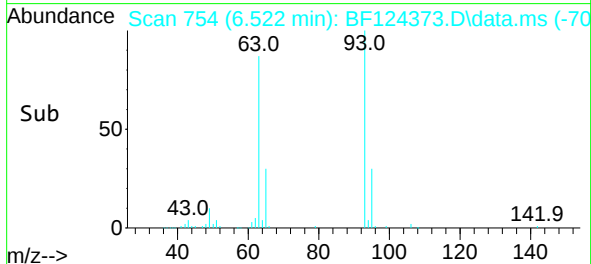
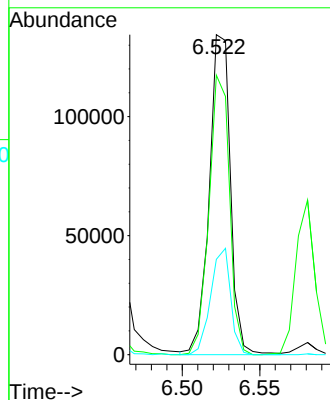
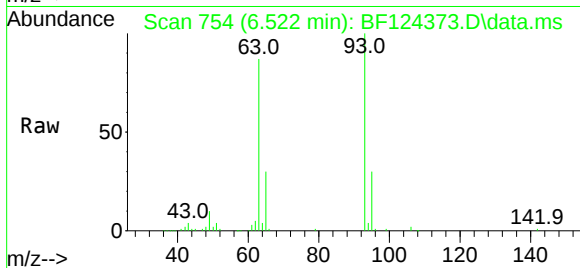
Ion	Ratio	Lower	Upper
93	100		
63	87.3	76.1	116.1
95	29.8	11.5	51.5

Instrument :

BNA_F

ClientSampleId :

PB137196BS



#12

1,3-Dichlorobenzene

Concen: 41.711 ng

RT: 6.728 min Scan# 789

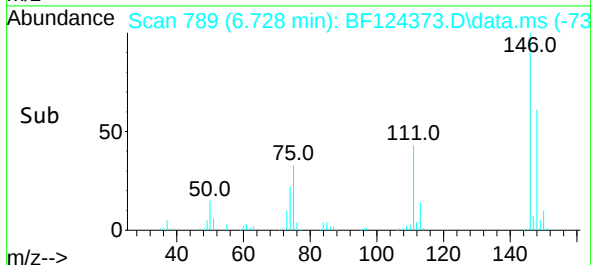
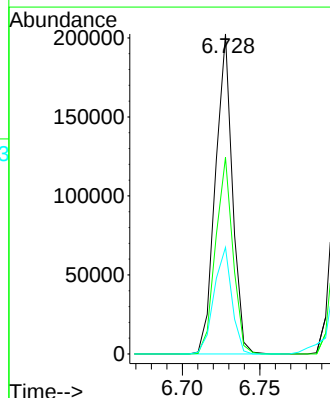
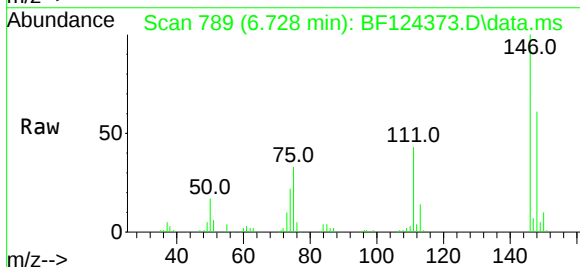
Delta R.T. 0.000 min

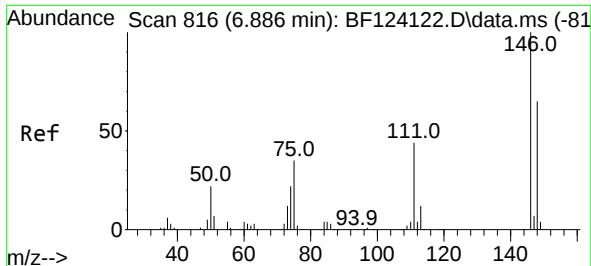
Lab File: BF124373.D

Acq: 18 Jun 2021 14:38

Tgt Ion:146 Resp: 153846

Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.9	76.3
75	33.3	34.2	51.4#

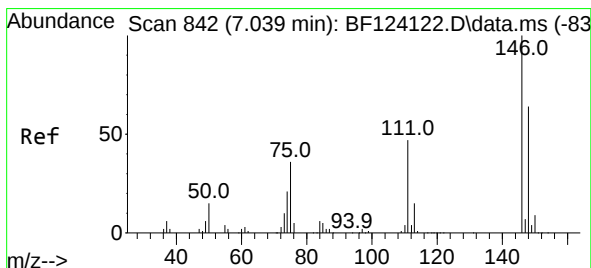
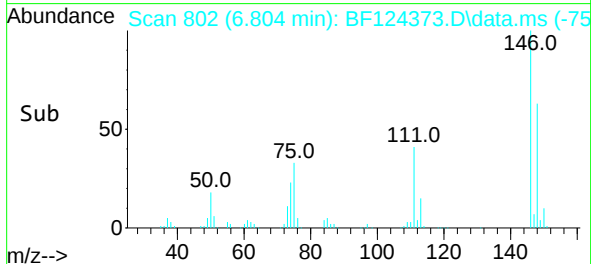
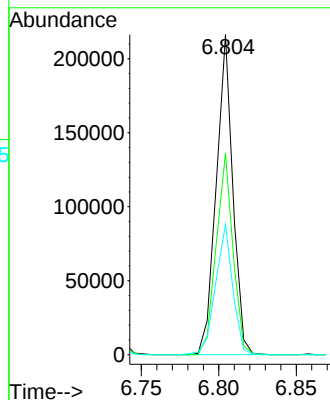
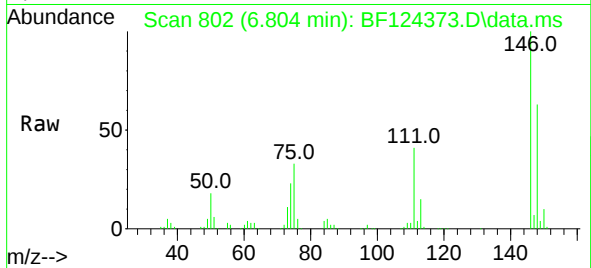




#13
1,4-Dichlorobenzene
Concen: 43.521 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

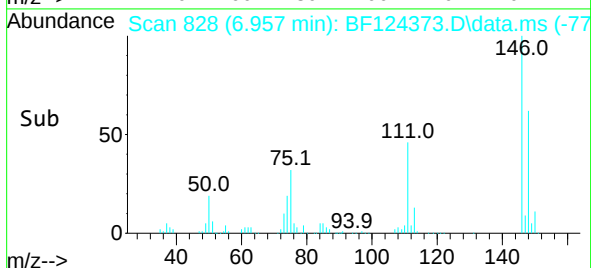
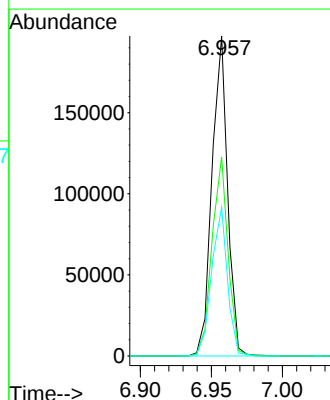
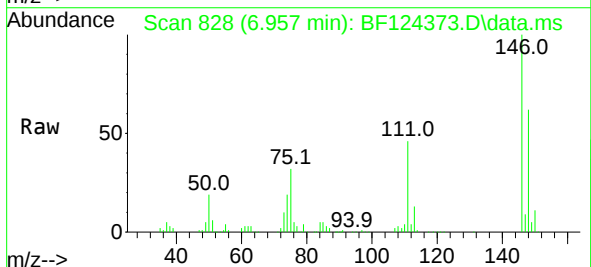
Instrument :
BNA_F
ClientSampleId :
PB137196BS

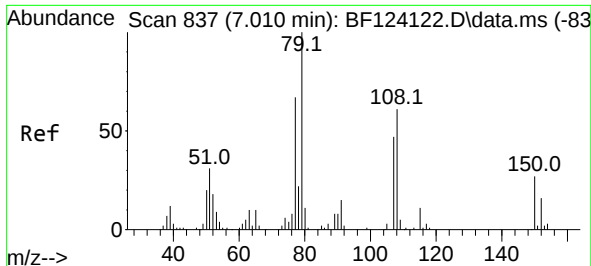
Tgt Ion:146 Resp: 161011
Ion Ratio Lower Upper
146 100
148 62.9 49.9 74.9
111 40.7 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 42.624 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:146 Resp: 150854
Ion Ratio Lower Upper
146 100
148 62.2 51.6 77.4
111 46.5 38.4 57.6

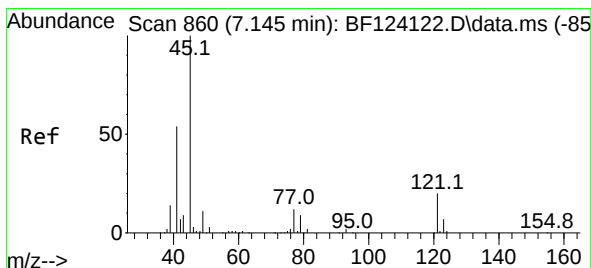
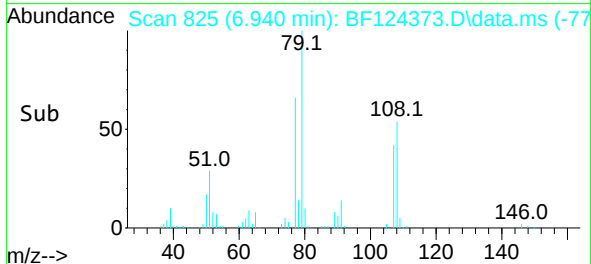
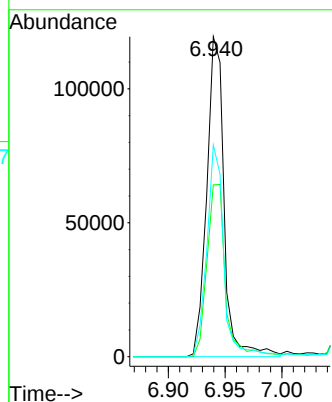
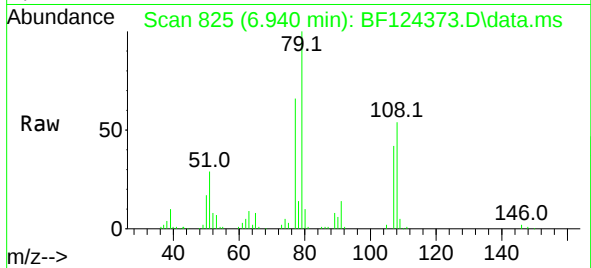




#15
Benzyl Alcohol
Concen: 36.857 ng
RT: 6.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

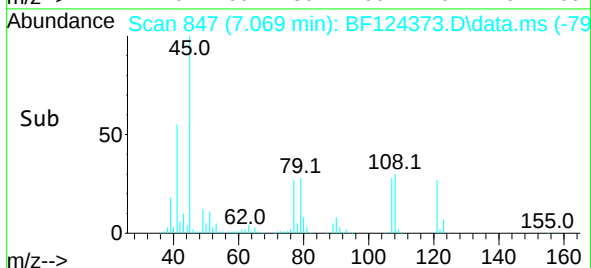
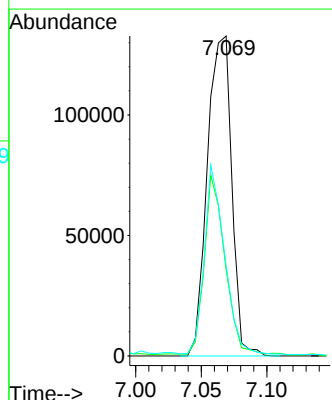
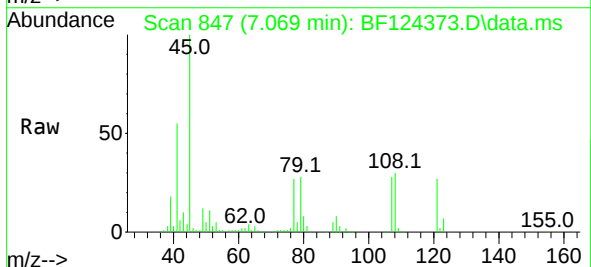
Instrument :
BNA_F
ClientSampleId :
PB137196BS

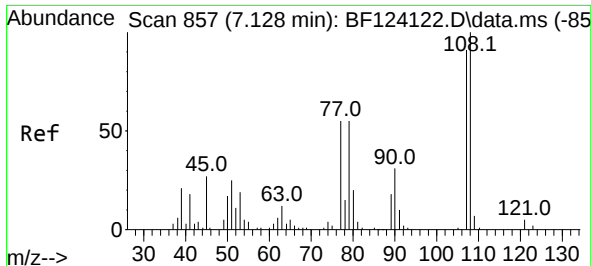
Tgt Ion: 79 Resp: 126633
Ion Ratio Lower Upper
79 100
108 53.7 55.8 83.8#
77 66.1 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.604 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion: 45 Resp: 171462
Ion Ratio Lower Upper
45 100
77 26.9 0.0 30.0
79 28.2 0.0 27.3#

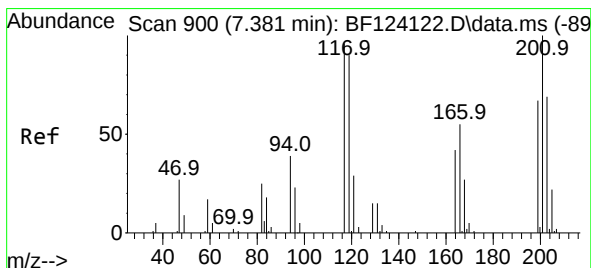
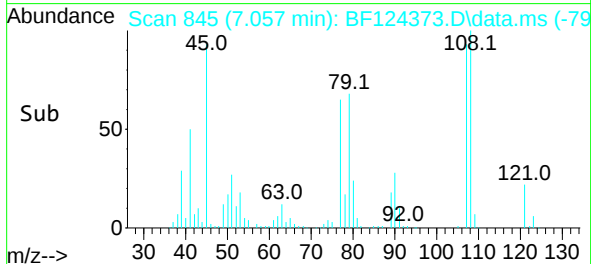
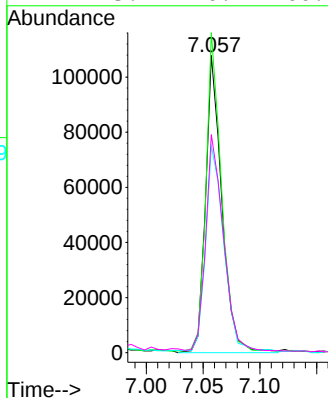
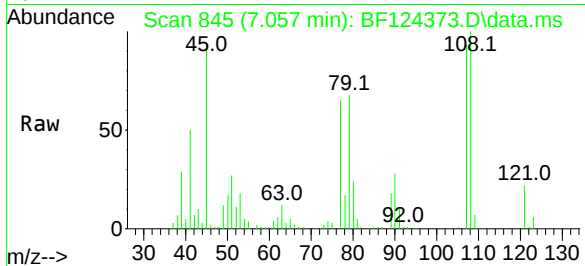




#17
2-Methylphenol
Concen: 41.962 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

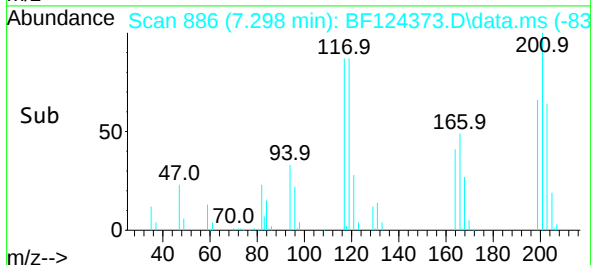
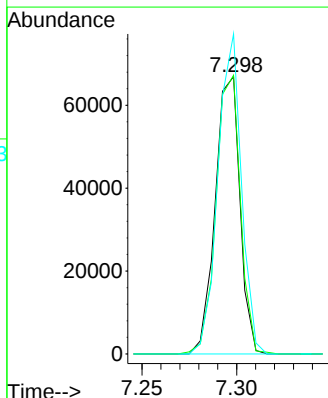
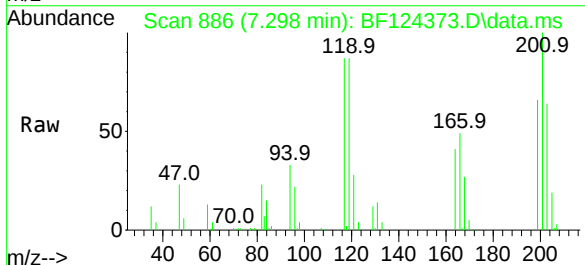
Instrument :
BNA_F
ClientSampleId :
PB137196BS

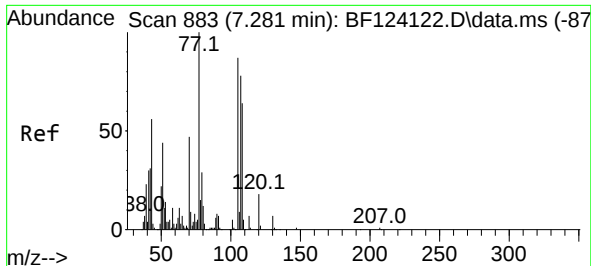
Tgt Ion:	107	Resp:	107622
Ion Ratio	Lower	Upper	
107	100		
108	107.7	89.8	134.8
77	69.6	40.9	61.3#
79	73.4	40.2	60.4#



#18
Hexachloroethane
Concen: 41.660 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:	117	Resp:	60696
Ion Ratio	Lower	Upper	
117	100		
119	100.5	77.8	116.8
201	115.4	67.8	101.8#

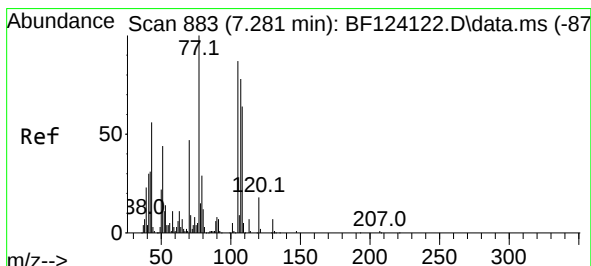
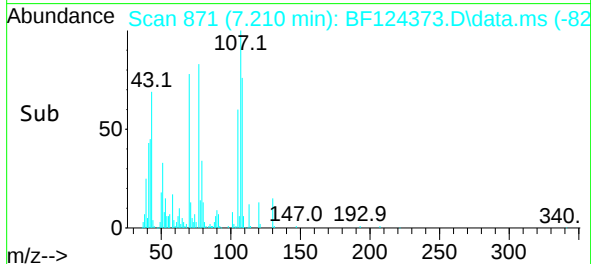
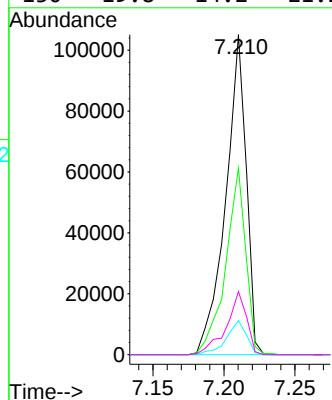
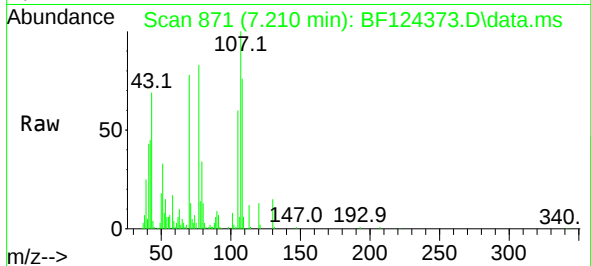




#19
n-Nitroso-di-n-propylamine
Concen: 39.329 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

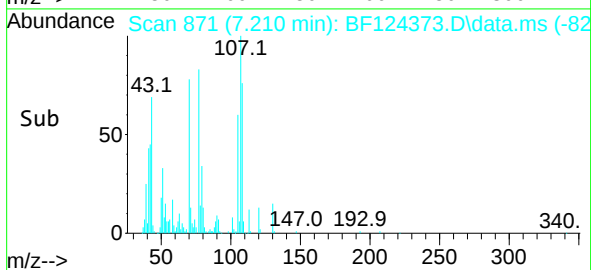
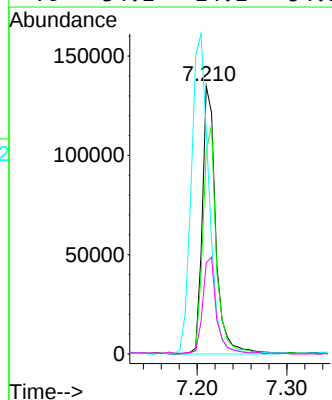
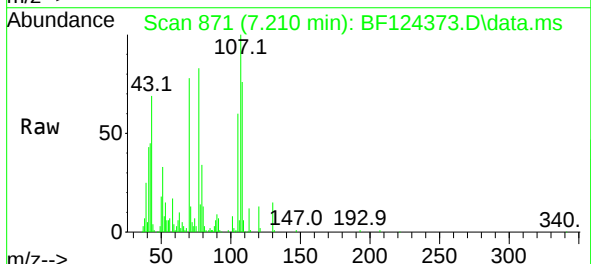
Instrument :
BNA_F
ClientSampleId :
PB137196BS

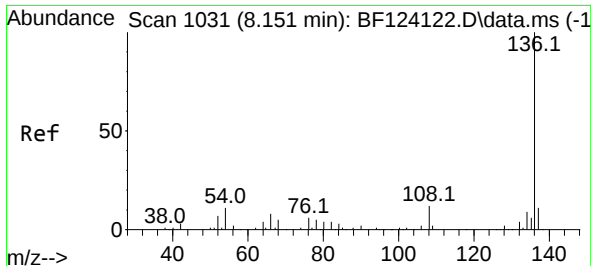
Tgt Ion: 70 Resp: 105814
Ion Ratio Lower Upper
70 100
42 58.3 60.1 90.1#
101 10.6 7.4 11.2
130 19.8 14.2 21.2



#20
3+4-Methylphenols
Concen: 41.350 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

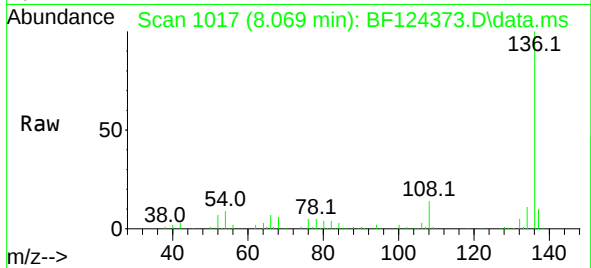
Tgt Ion: 107 Resp: 140523
Ion Ratio Lower Upper
107 100
108 76.0 71.5 111.5
77 83.2 82.0 122.0
79 34.1 14.1 54.1



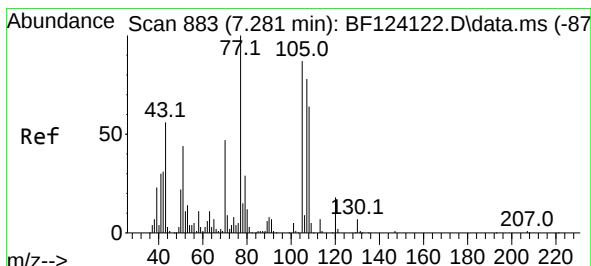
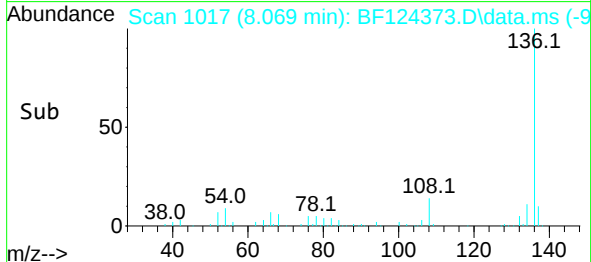
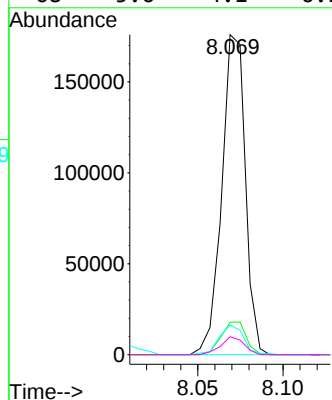


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Instrument :
BNA_F
ClientSampleId :
PB137196BS

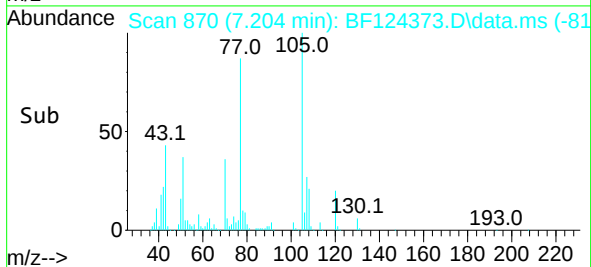
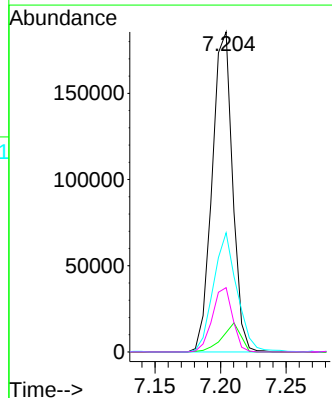
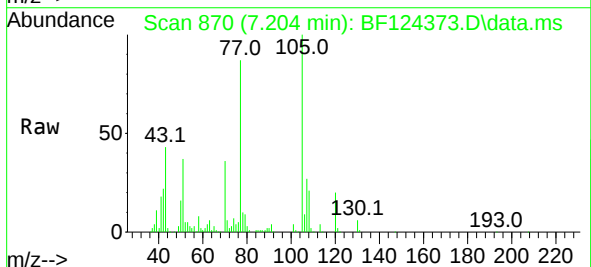


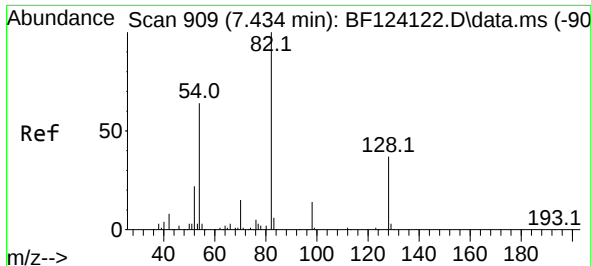
Tgt Ion:136 Resp: 169000
Ion Ratio Lower Upper
136 100
137 10.2 8.7 13.1
54 9.3 9.8 14.6#
68 5.6 4.1 6.1



#22
Acetophenone
Concen: 41.722 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:105 Resp: 201006
Ion Ratio Lower Upper
105 100
71 6.0 4.2 6.4
51 37.2 33.6 50.4
120 20.1 16.3 24.5





#23

Nitrobenzene-d5

Concen: 75.744 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF124373.D

Acq: 18 Jun 2021 14:38

Instrument :

BNA_F

ClientSampleId :

PB137196BS

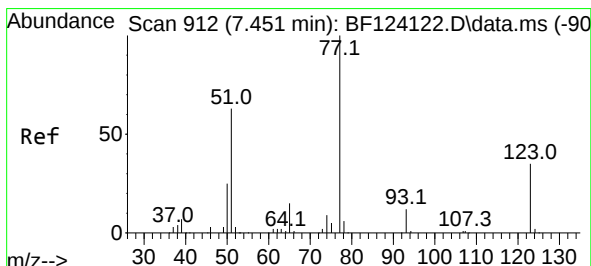
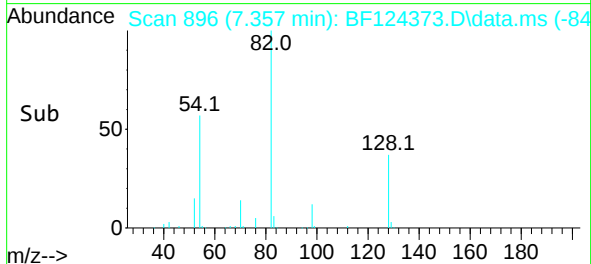
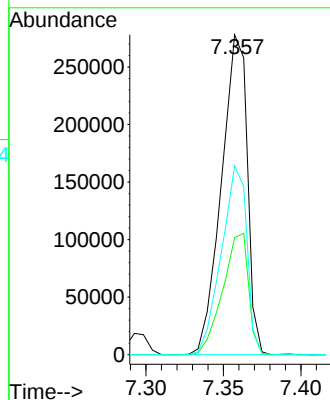
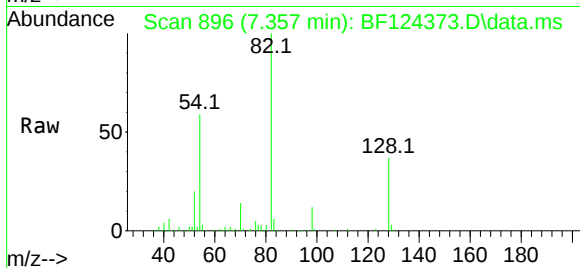
Tgt Ion: 82 Resp: 322751

Ion Ratio Lower Upper

82 100

128 36.6 29.4 44.2

54 59.0 54.1 81.1



#24

Nitrobenzene

Concen: 37.703 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF124373.D

Acq: 18 Jun 2021 14:38

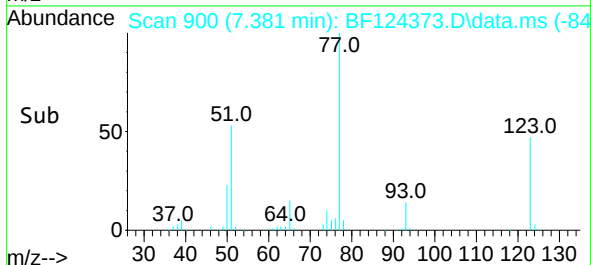
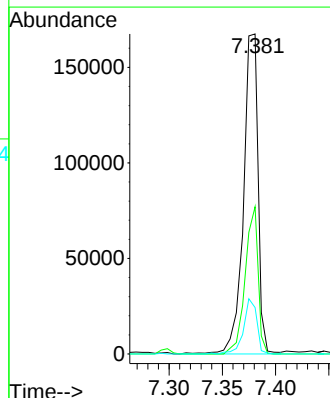
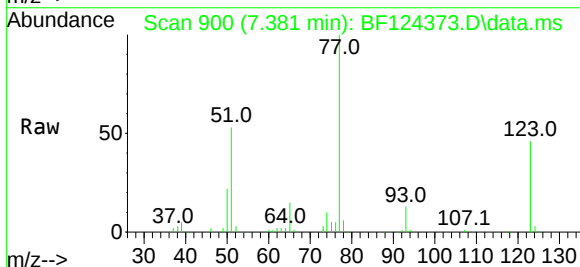
Tgt Ion: 77 Resp: 161167

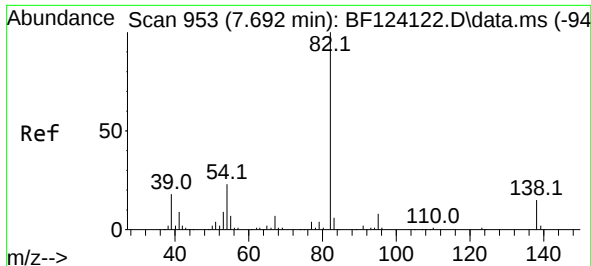
Ion Ratio Lower Upper

77 100

123 46.0 34.5 51.7

65 14.5 12.2 18.2

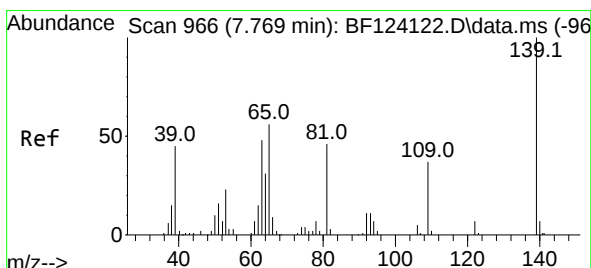
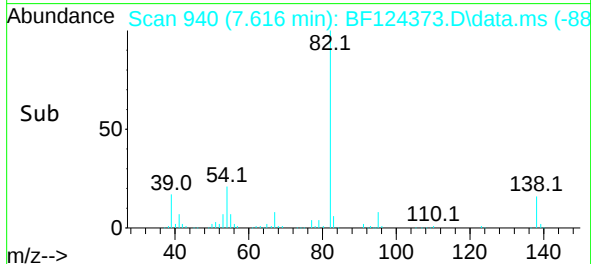
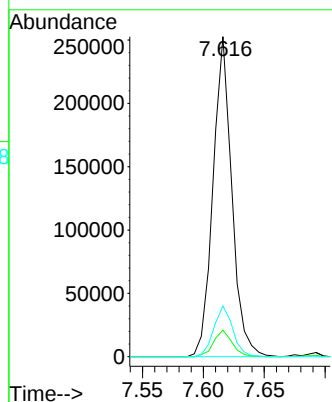
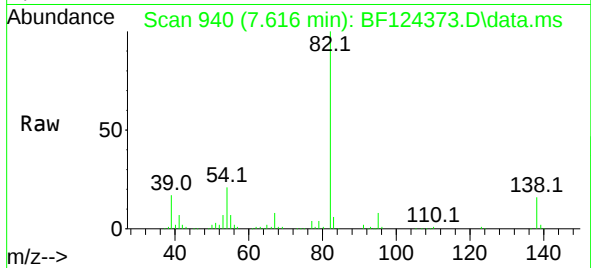




#25
Isophorone
Concen: 35.386 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

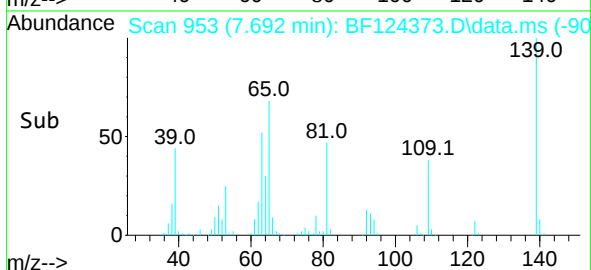
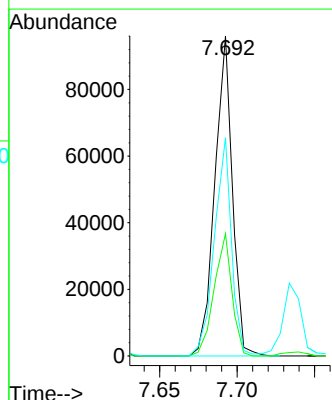
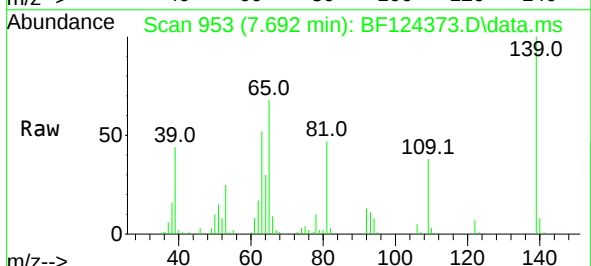
Instrument :
BNA_F
ClientSampleId :
PB137196BS

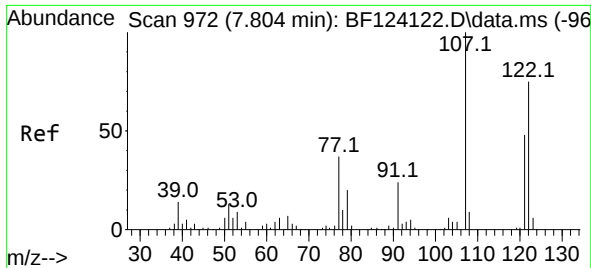
Tgt Ion: 82 Resp: 271716
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.6
138 15.9 11.8 17.8



#26
2-Nitrophenol
Concen: 39.712 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion: 139 Resp: 75831
Ion Ratio Lower Upper
139 100
109 38.2 28.6 43.0
65 68.2 56.8 85.2

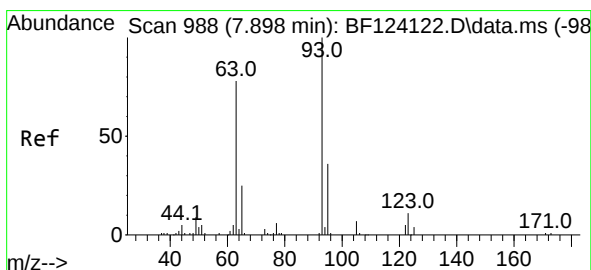
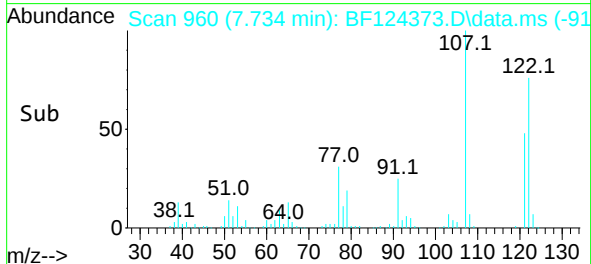
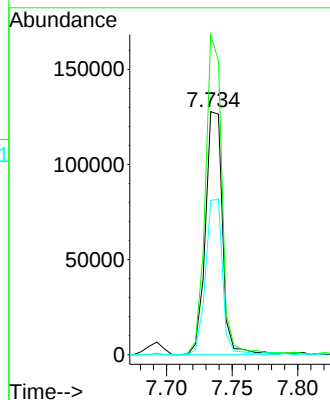
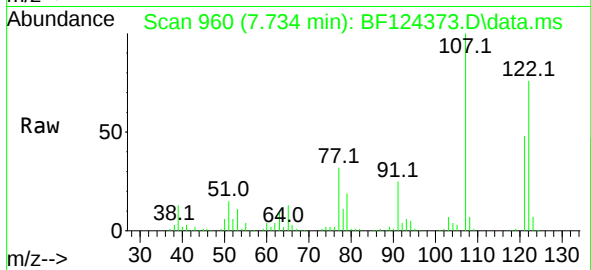




#27
2,4-Dimethylphenol
Concen: 43.161 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

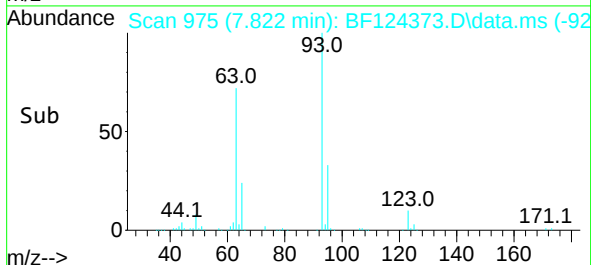
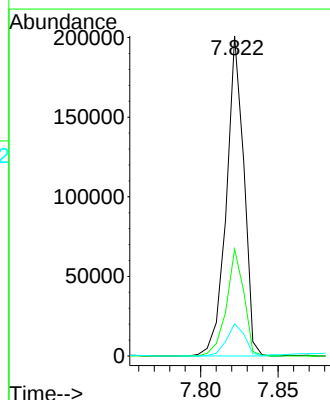
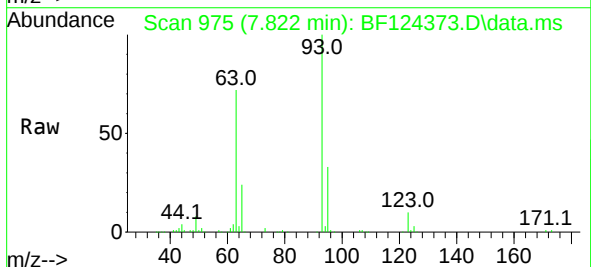
Instrument :
BNA_F
ClientSampleId :
PB137196BS

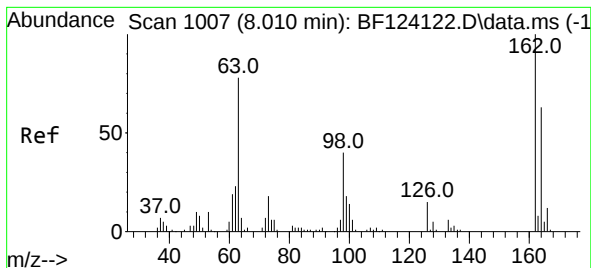
Tgt Ion:	122	Resp:	116215
Ion Ratio	Lower	Upper	
122	100		
107	131.6	106.3	159.5
121	63.4	45.4	68.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.240 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:	93	Resp:	156988
Ion Ratio	Lower	Upper	
93	100		
95	33.4	26.5	39.7
123	10.1	8.4	12.6

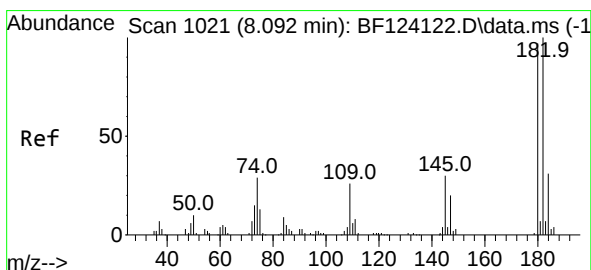
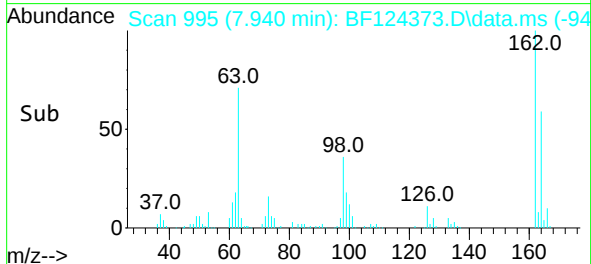
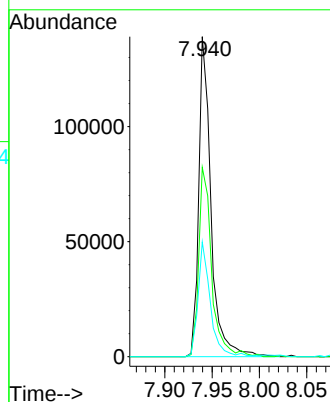
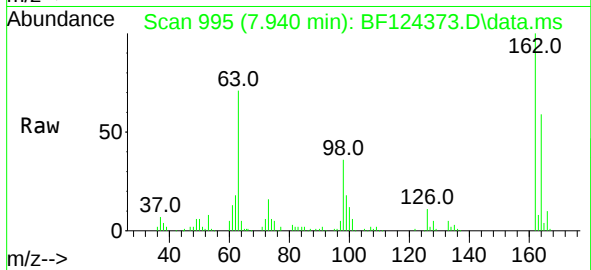




#29
2,4-Dichlorophenol
Concen: 40.396 ng
RT: 7.940 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

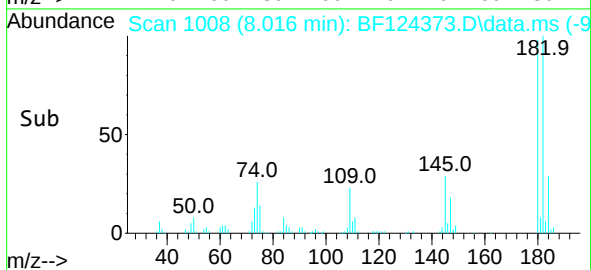
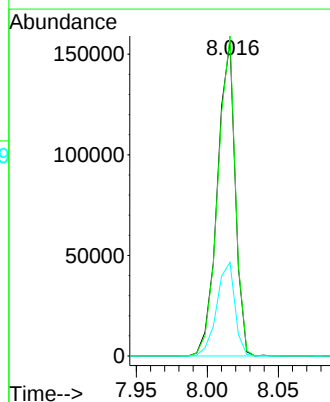
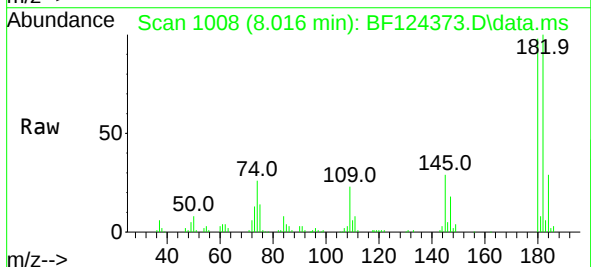
Instrument :
BNA_F
ClientSampleId :
PB137196BS

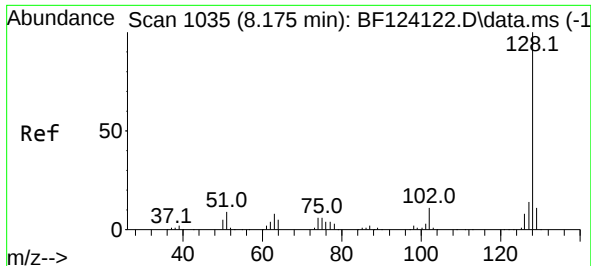
Tgt Ion:162 Resp: 125860
Ion Ratio Lower Upper
162 100
164 59.1 44.1 84.1
98 35.9 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 39.050 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:180 Resp: 136348
Ion Ratio Lower Upper
180 100
182 101.8 77.2 115.8
145 29.8 26.0 39.0

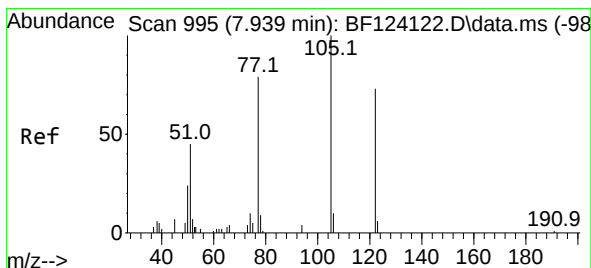
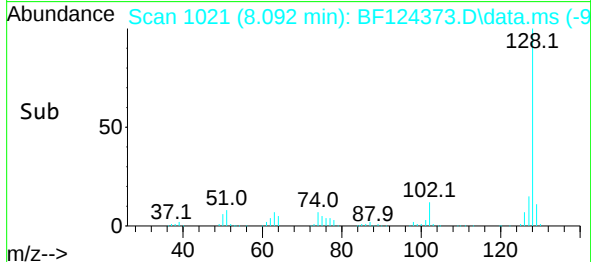
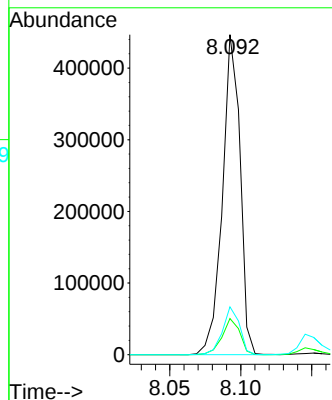
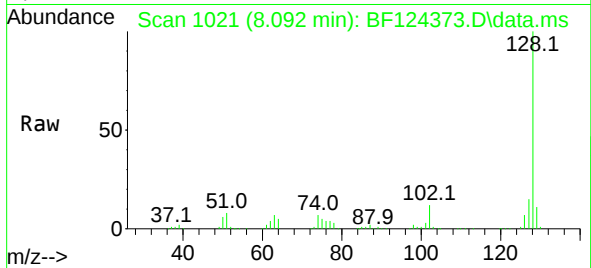




#31
Naphthalene
Concen: 38.032 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

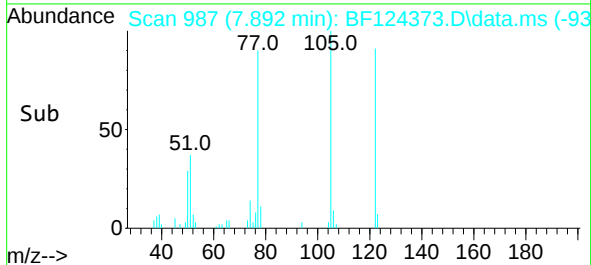
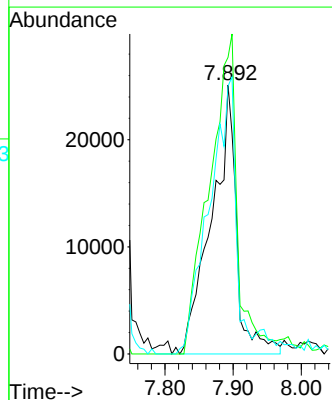
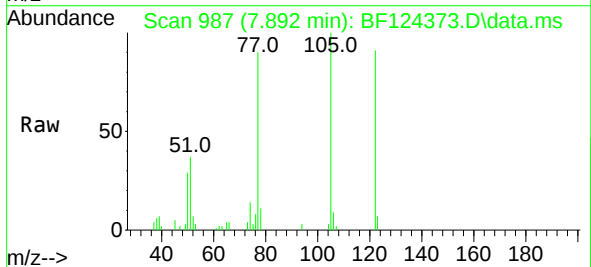
Instrument :
BNA_F
ClientSampleId :
PB137196BS

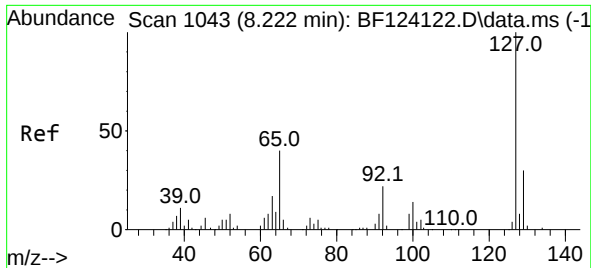
Tgt Ion:128 Resp: 384278
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 14.9 10.8 16.2



#32
Benzoic acid
Concen: 38.584 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.012 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:122 Resp: 63749
Ion Ratio Lower Upper
122 100
105 110.3 107.8 147.8
77 99.6 81.6 121.6

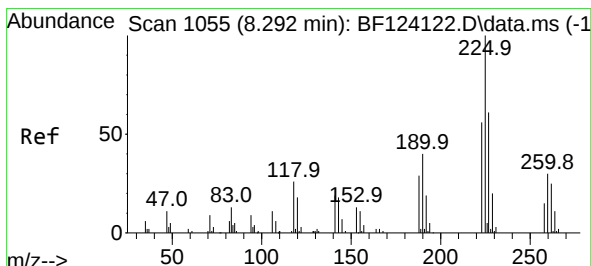
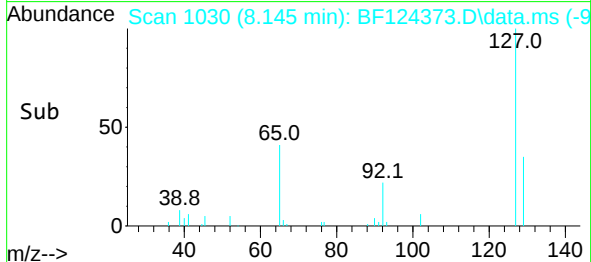
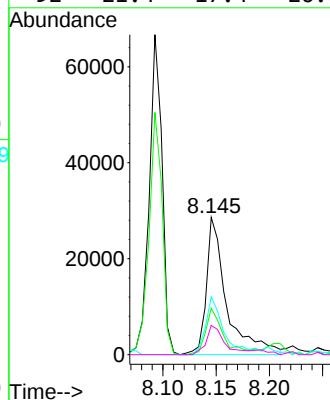
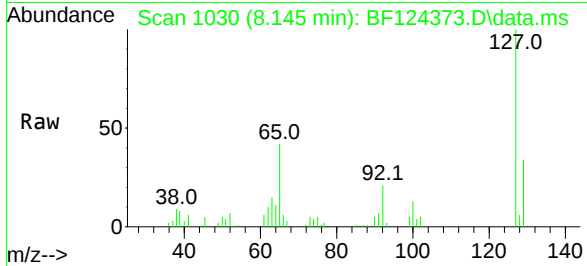




#33
4-Chloroaniline
Concen: 10.144 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.088 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

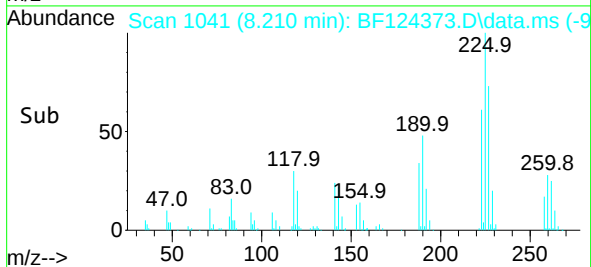
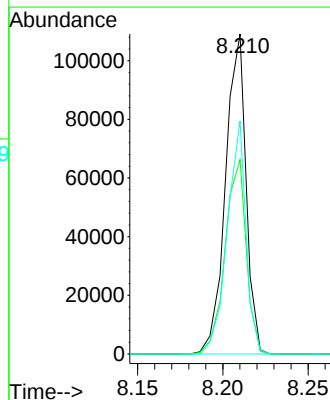
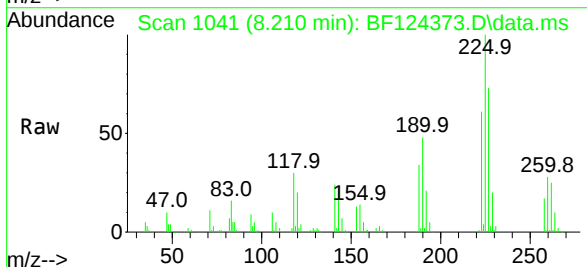
Instrument :
BNA_F
ClientSampleId :
PB137196BS

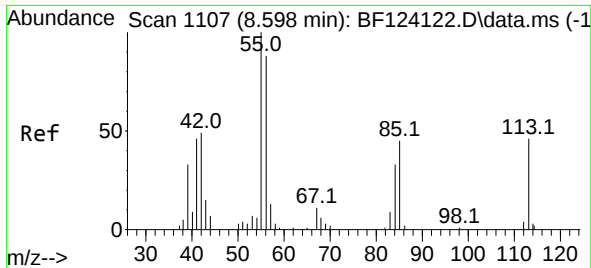
Tgt Ion:127	Resp:	38122
Ion Ratio	Lower	Upper
127	100	
129	33.8	25.7 38.5
65	42.2	34.5 51.7
92	21.4	17.4 26.0



#34
Hexachlorobutadiene
Concen: 36.984 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:225	Resp:	91215
Ion Ratio	Lower	Upper
225	100	
223	60.7	50.4 75.6
227	72.8	51.4 77.0

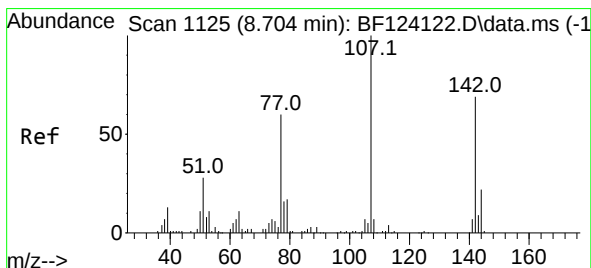
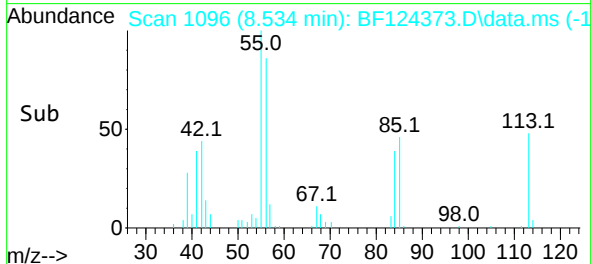
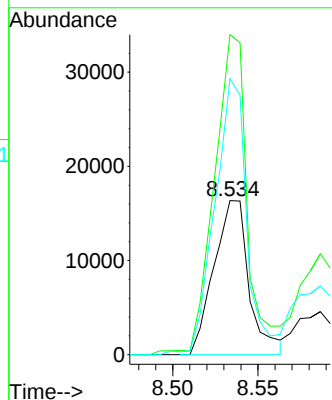
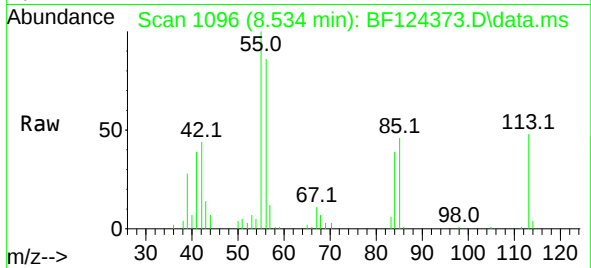




#35
Caprolactam
Concen: 27.447 ng
RT: 8.534 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

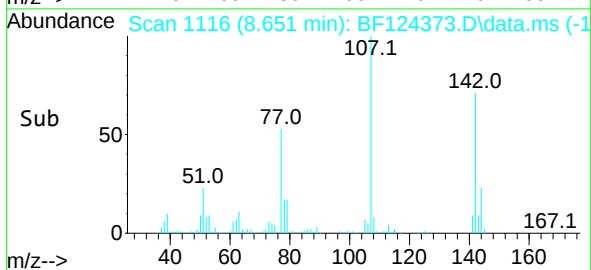
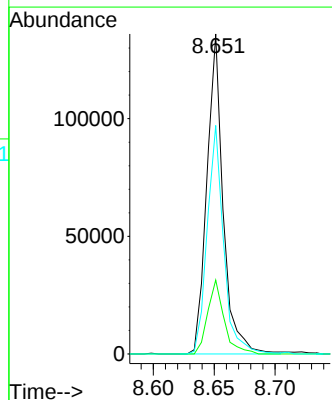
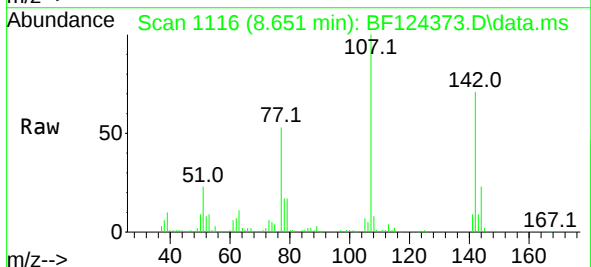
Instrument :
BNA_F
ClientSampleId :
PB137196BS

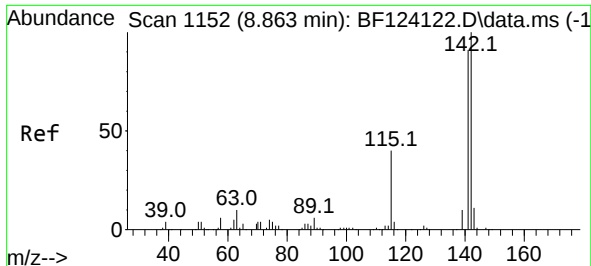
Tgt Ion:113 Resp: 23493
Ion Ratio Lower Upper
113 100
55 207.7 254.9 294.9#
56 179.1 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 37.139 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:107 Resp: 126598
Ion Ratio Lower Upper
107 100
144 23.1 16.3 24.5
142 71.4 50.1 75.1

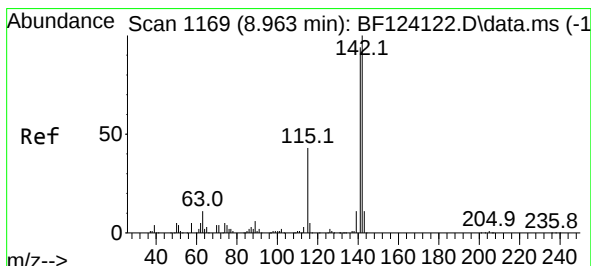
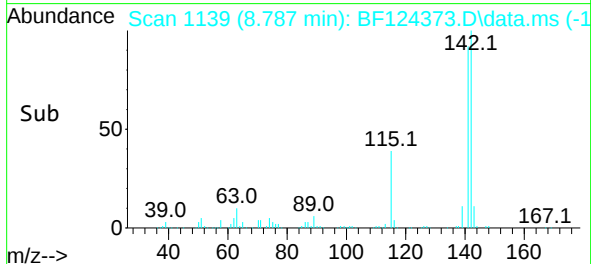
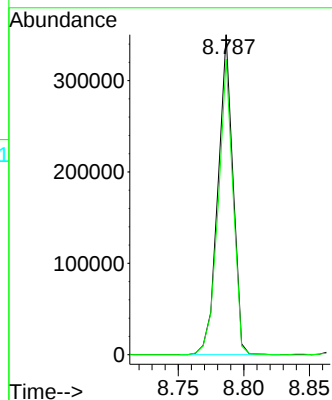
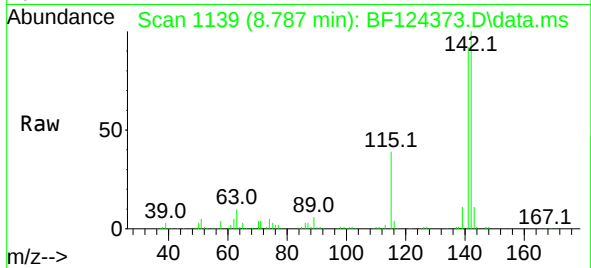




#37
2-Methylnaphthalene
Concen: 39.163 ng
RT: 8.787 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

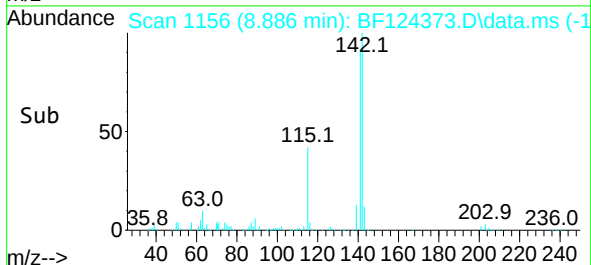
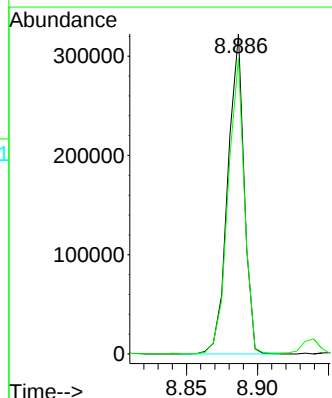
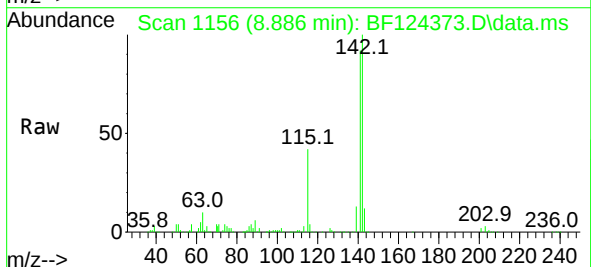
Instrument :
BNA_F
ClientSampleID :
PB137196BS

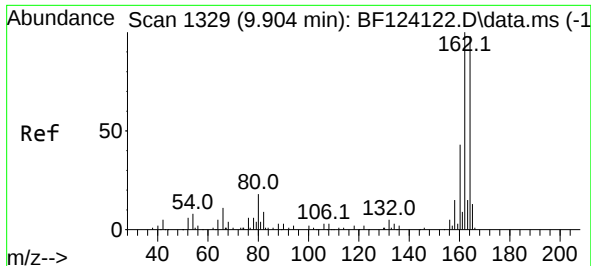
Tgt Ion:142 Resp: 277494
Ion Ratio Lower Upper
142 100
141 92.4 71.8 107.6



#38
1-Methylnaphthalene
Concen: 38.778 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:142 Resp: 256762
Ion Ratio Lower Upper
142 100
141 92.4 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF124373.D

Acq: 18 Jun 2021 14:38

Instrument :

BNA_F

ClientSampleId :

PB137196BS

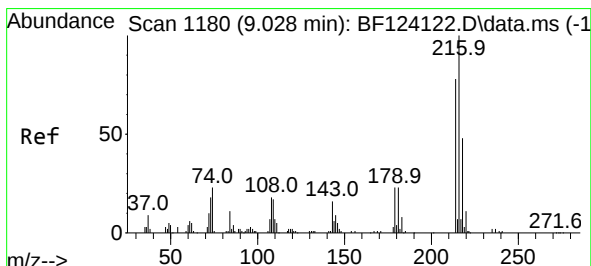
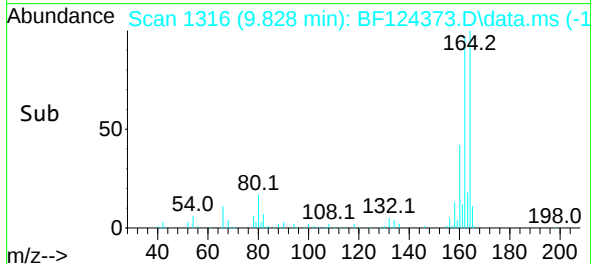
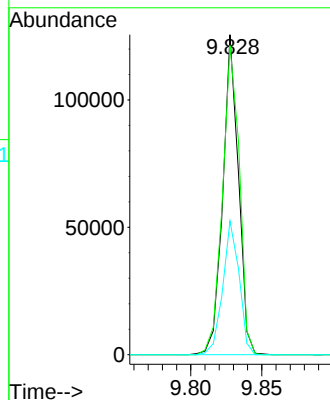
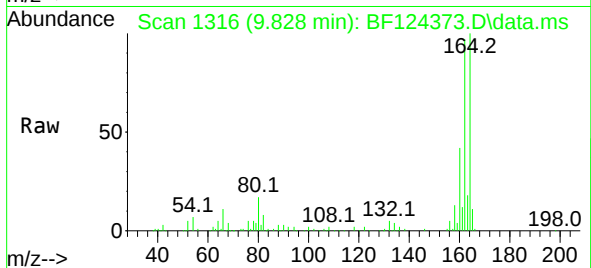
Tgt Ion:164 Resp: 95829

Ion Ratio Lower Upper

164 100

162 96.6 80.7 121.1

160 41.8 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.003 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF124373.D

Acq: 18 Jun 2021 14:38

Tgt Ion:216 Resp: 146005

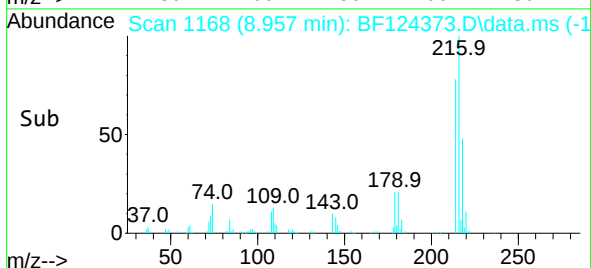
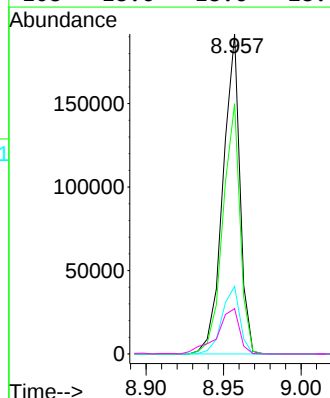
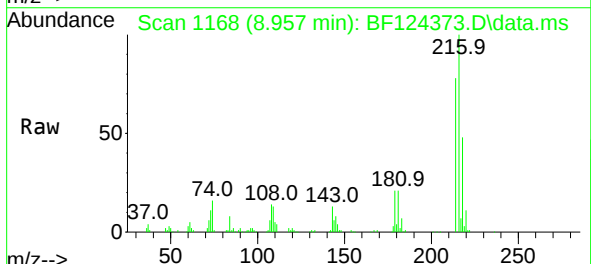
Ion Ratio Lower Upper

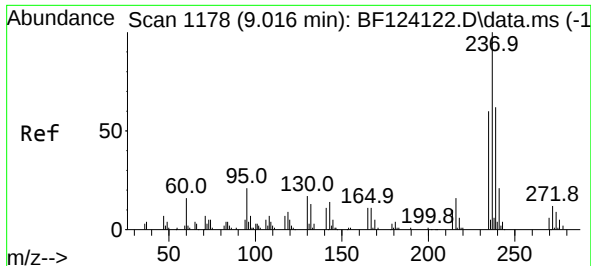
216 100

214 79.0 63.8 95.8

179 22.1 17.9 26.9

108 18.6 18.6 28.0#

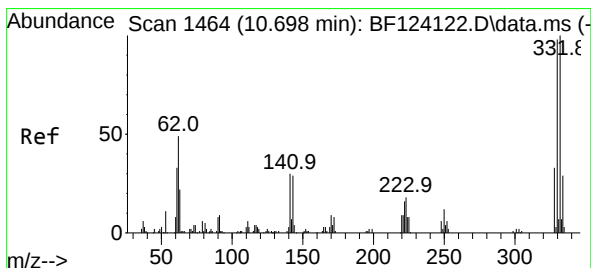
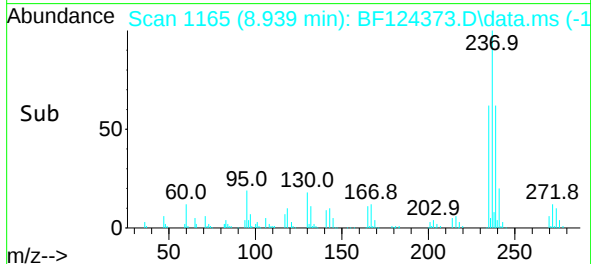
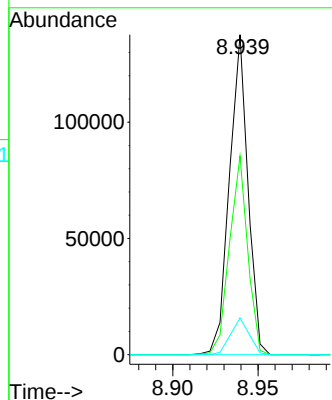
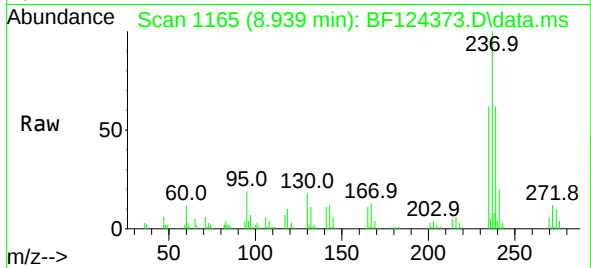




#41
Hexachlorocyclopentadiene
Concen: 58.850 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

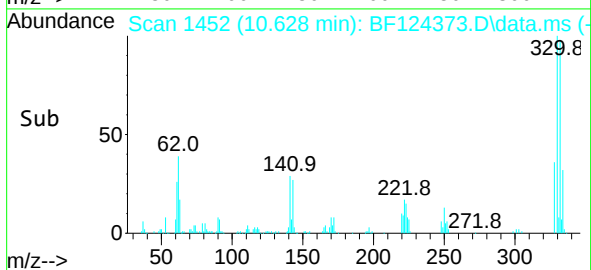
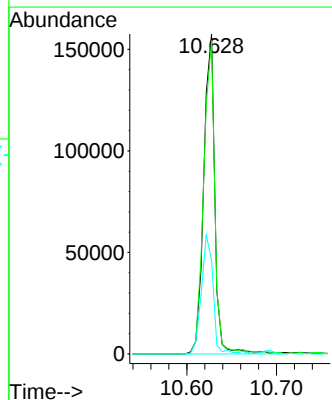
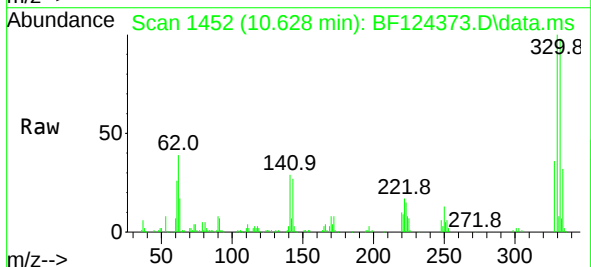
Instrument :
BNA_F
ClientSampleId :
PB137196BS

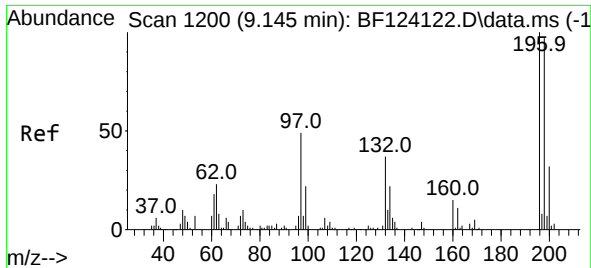
Tgt Ion:237 Resp: 104224
Ion Ratio Lower Upper
237 100
235 62.2 38.8 78.8
272 11.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 99.880 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:330 Resp: 135603
Ion Ratio Lower Upper
330 100
332 99.4 77.1 115.7
141 39.2 27.9 41.9

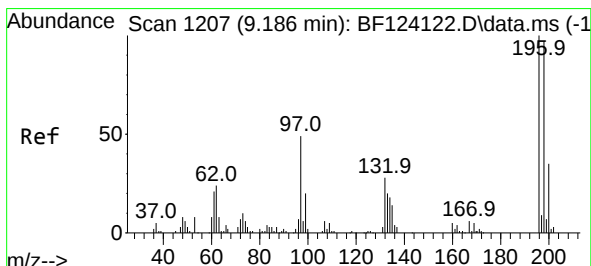
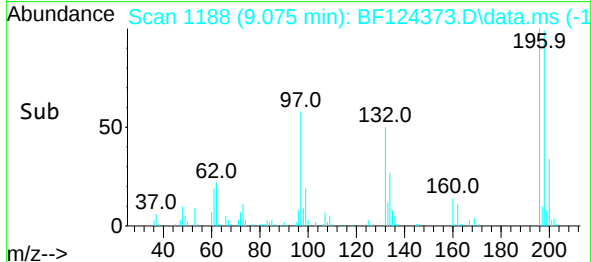
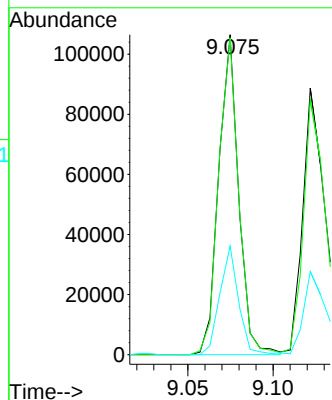
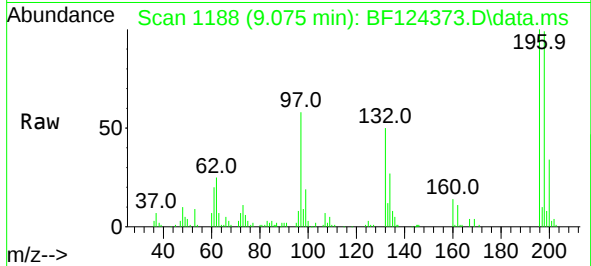




#43
2,4,6-Trichlorophenol
Concen: 39.082 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

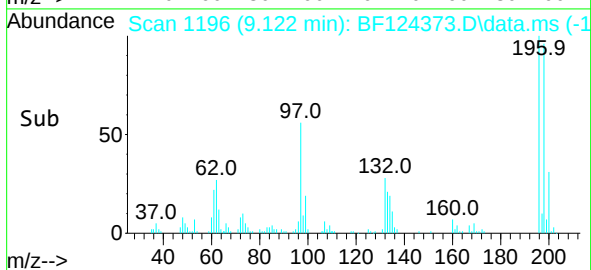
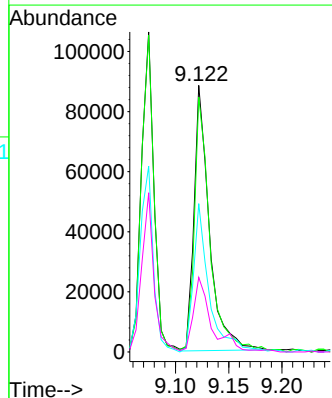
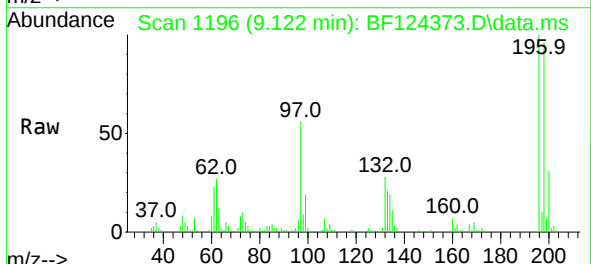
Instrument :
BNA_F
ClientSampleId :
PB137196BS

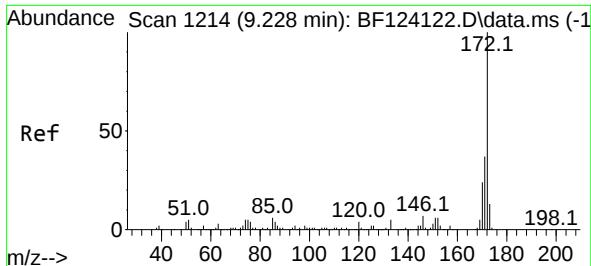
Tgt Ion:196 Resp: 86542
Ion Ratio Lower Upper
196 100
198 99.1 78.2 117.2
200 34.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 37.330 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:196 Resp: 88740
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
97 55.7 52.9 79.3
132 28.0 25.3 37.9

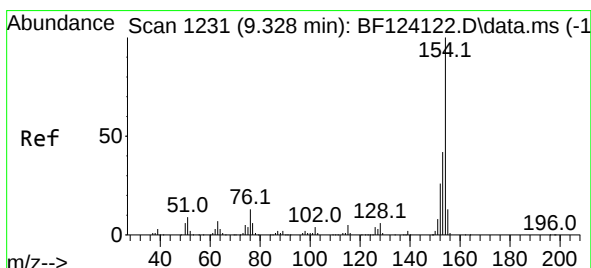
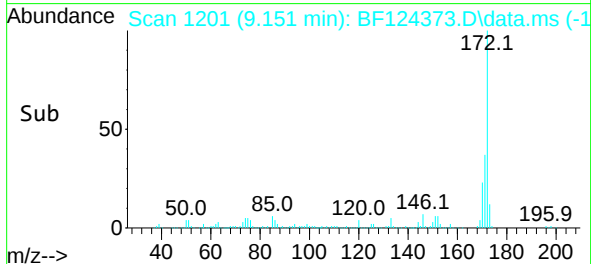
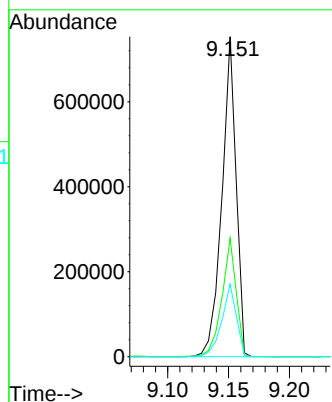
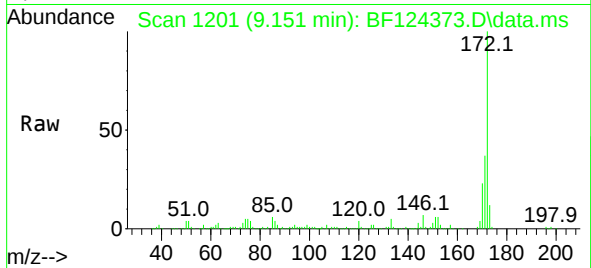




#45
2-Fluorobiphenyl
Concen: 80.399 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

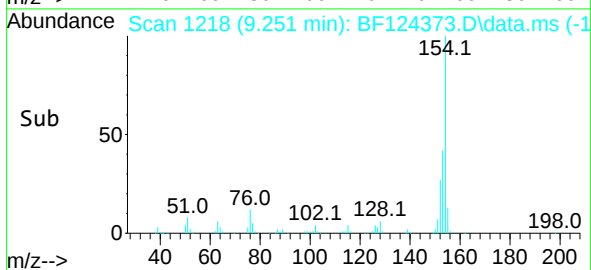
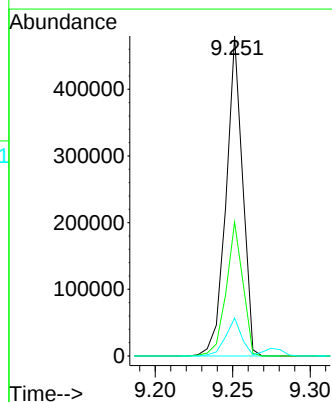
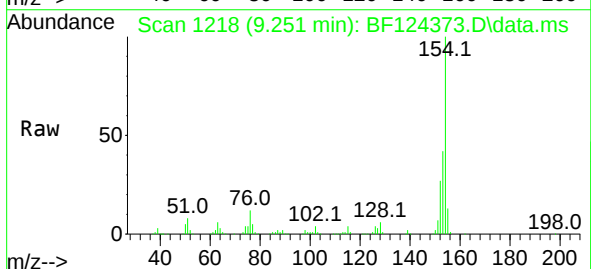
Instrument :
BNA_F
ClientSampleId :
PB137196BS

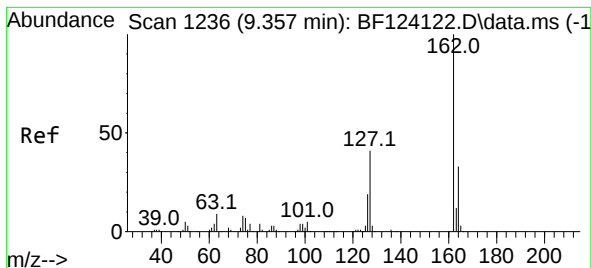
Tgt Ion:172 Resp: 612266
Ion Ratio Lower Upper
172 100
171 37.0 28.1 42.1
170 22.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.865 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:154 Resp: 354844
Ion Ratio Lower Upper
154 100
153 41.9 20.7 60.7
76 11.9 0.0 31.7





#47

2-Chloronaphthalene

Concen: 40.638 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF124373.D

Acq: 18 Jun 2021 14:38

Tgt Ion: 162 Resp: 267579

Ion Ratio Lower Upper

162 100

127 38.4 36.2 54.2

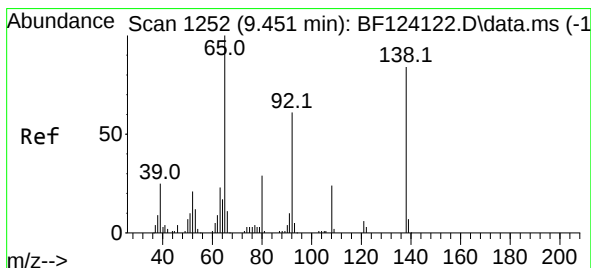
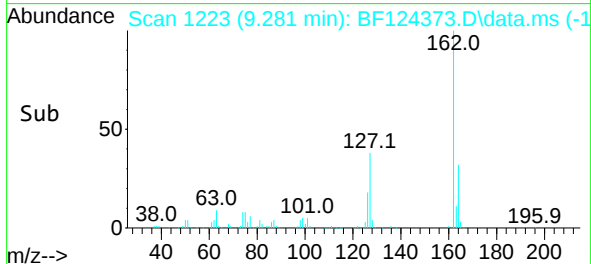
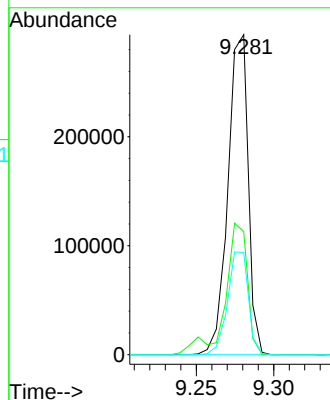
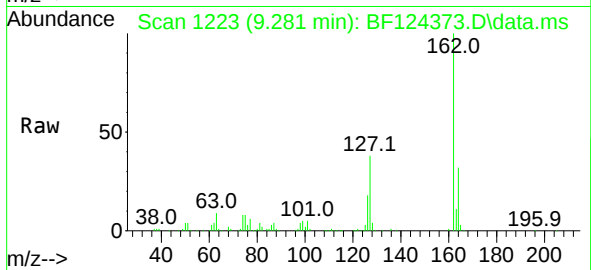
164 32.0 25.4 38.2

Instrument :

BNA_F

ClientSampleId :

PB137196BS



#48

2-Nitroaniline

Concen: 38.114 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF124373.D

Acq: 18 Jun 2021 14:38

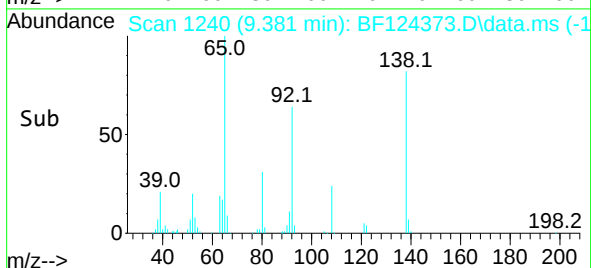
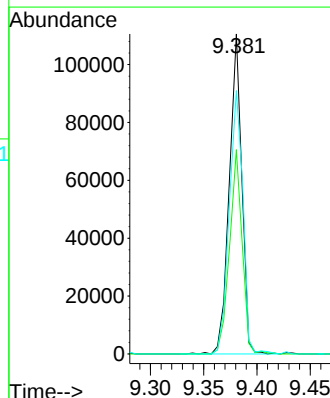
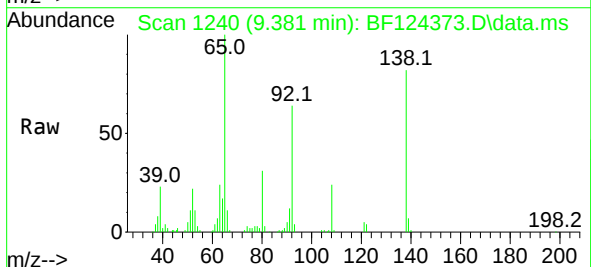
Tgt Ion: 65 Resp: 90567

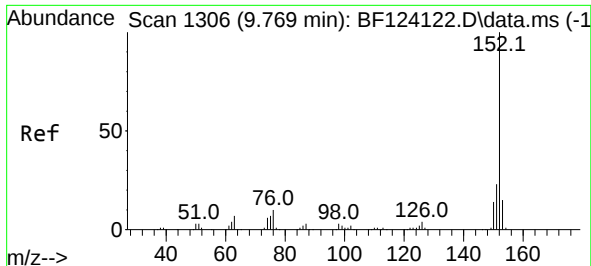
Ion Ratio Lower Upper

65 100

92 63.9 47.1 70.7

138 82.3 70.2 105.2





#49

Acenaphthylene

Concen: 40.816 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF124373.D

Acq: 18 Jun 2021 14:38

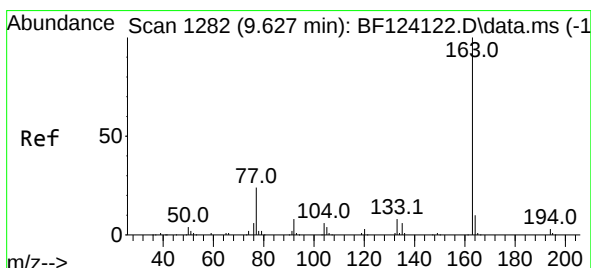
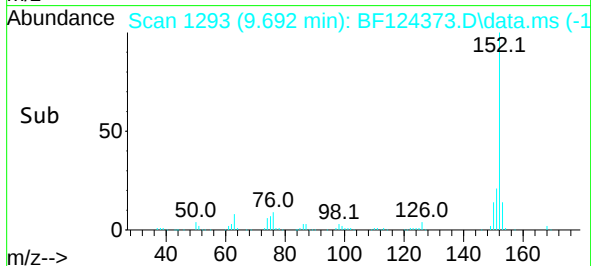
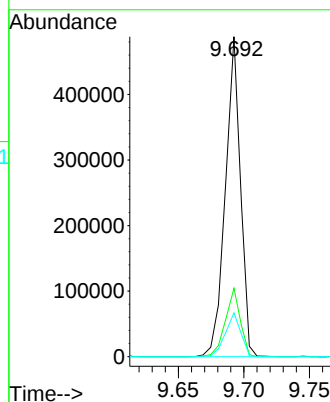
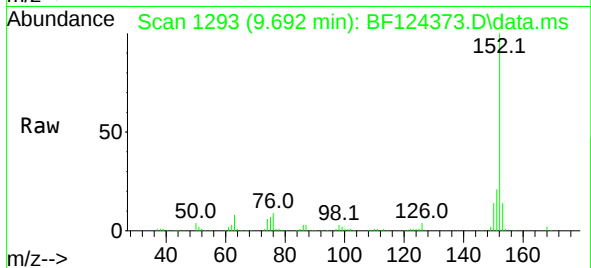
Tgt Ion:152 Resp: 390655

Ion Ratio Lower Upper

152 100

151 21.4 16.0 24.0

153 13.7 10.4 15.6



#50

Dimethylphthalate

Concen: 41.369 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BF124373.D

Acq: 18 Jun 2021 14:38

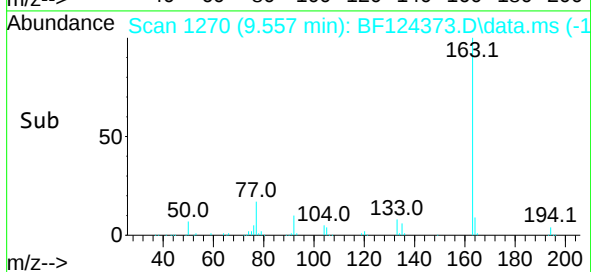
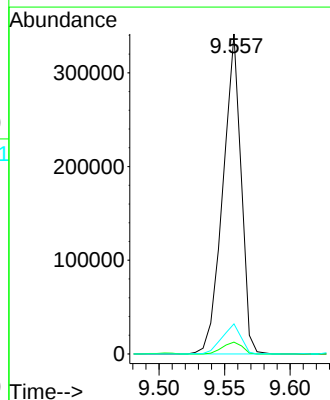
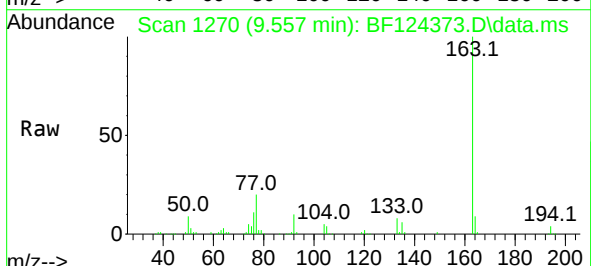
Tgt Ion:163 Resp: 327986

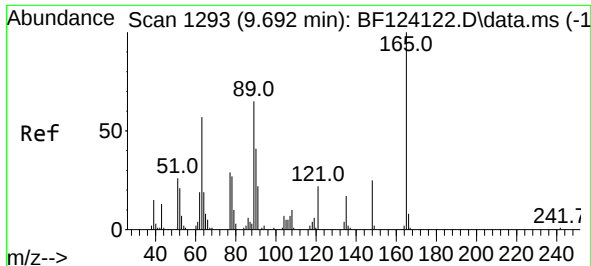
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 9.4 8.2 12.2

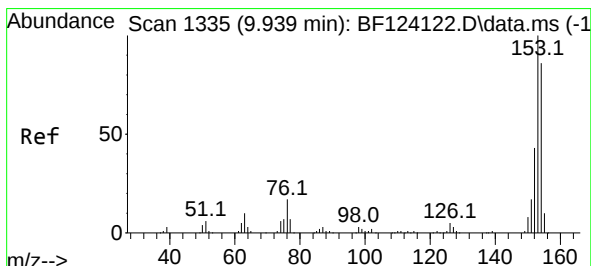
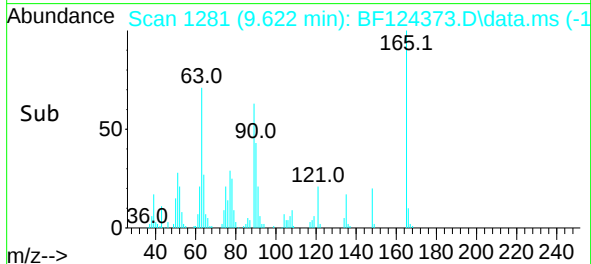
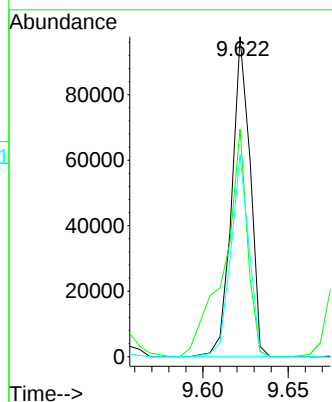
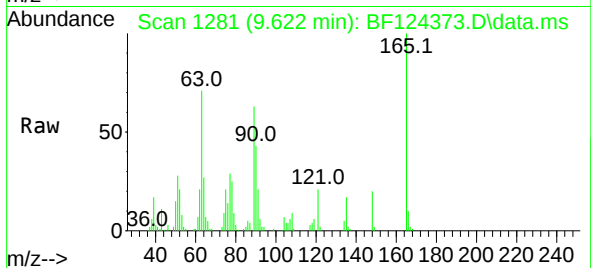




#51
2,6-Dinitrotoluene
Concen: 40.094 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

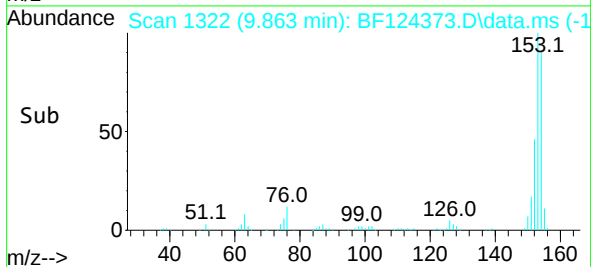
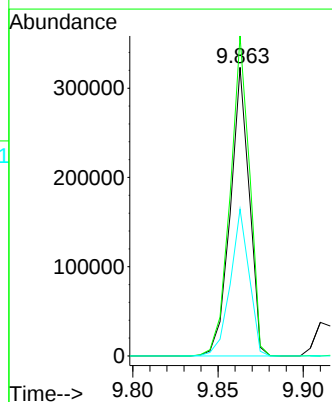
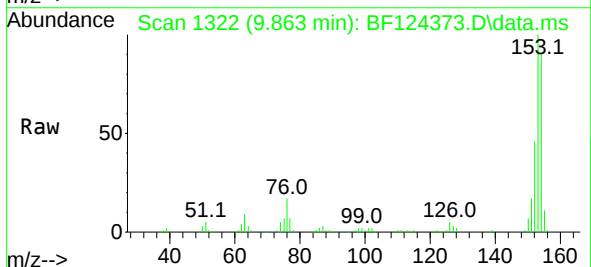
Instrument :
BNA_F
ClientSampleId :
PB137196BS

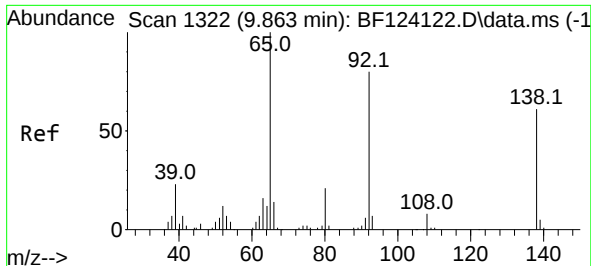
Tgt Ion:165 Resp: 72886
Ion Ratio Lower Upper
165 100
63 71.1 67.7 101.5
89 63.2 58.8 88.2



#52
Acenaphthene
Concen: 39.984 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:154 Resp: 249950
Ion Ratio Lower Upper
154 100
153 110.9 88.1 132.1
152 50.9 43.4 65.0

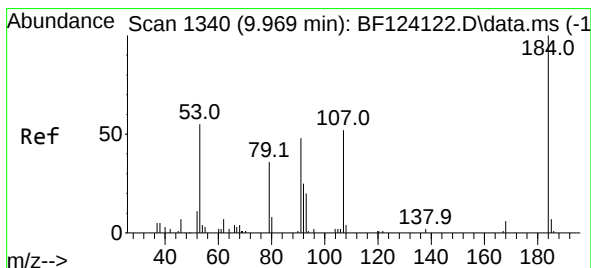
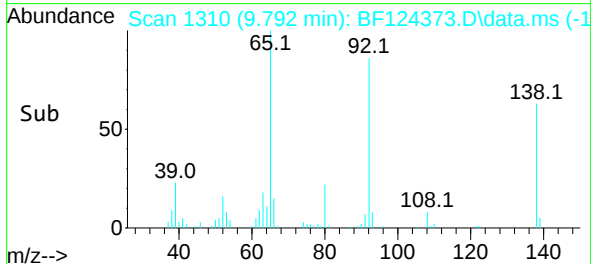
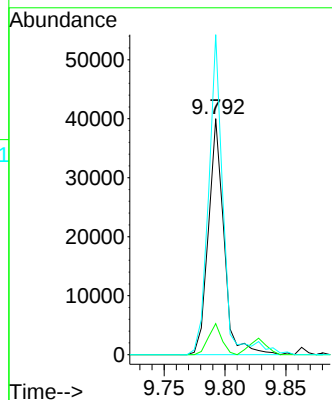
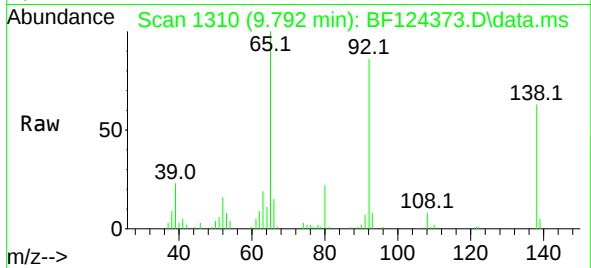




#53
3-Nitroaniline
Concen: 20.705 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

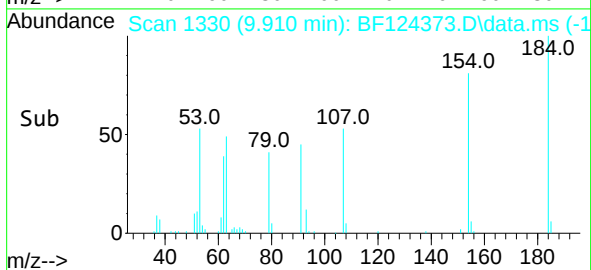
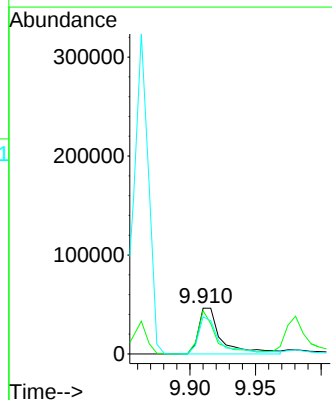
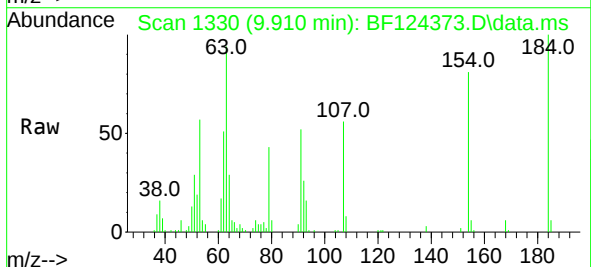
Instrument :
BNA_F
ClientSampleId :
PB137196BS

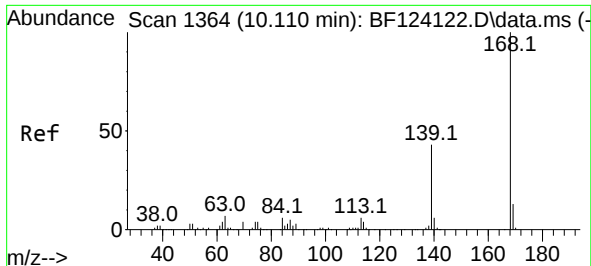
Tgt Ion:138 Resp: 35227
Ion Ratio Lower Upper
138 100
108 13.1 10.2 15.4
92 135.6 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 61.310 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:184 Resp: 56186
Ion Ratio Lower Upper
184 100
63 94.2 73.5 110.3
154 81.2 52.5 78.7#

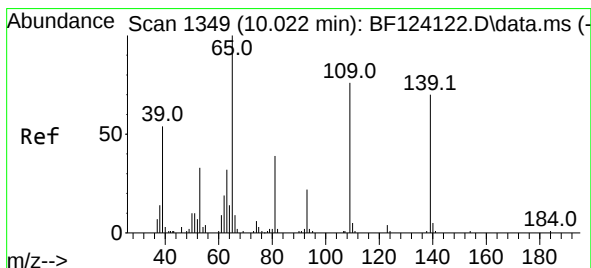
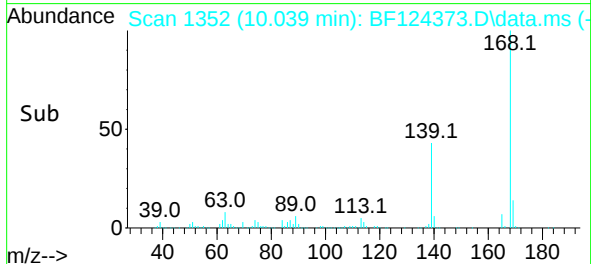
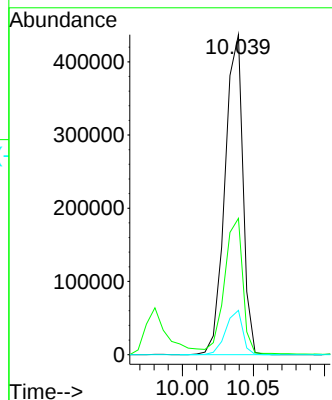
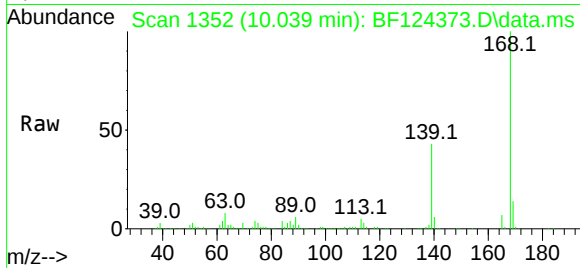




#55
Dibenzenofuran
Concen: 39.139 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

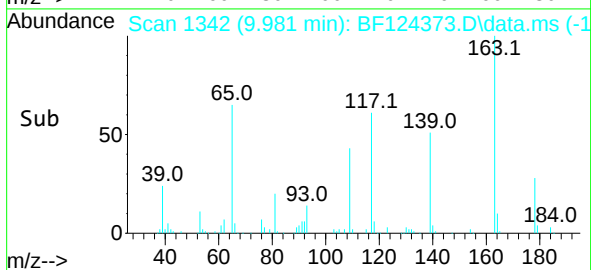
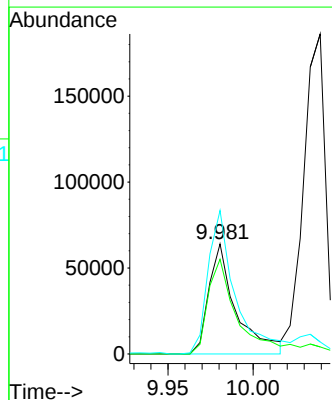
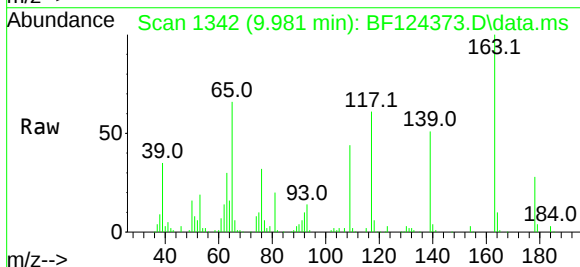
Instrument :
BNA_F
ClientSampleId :
PB137196BS

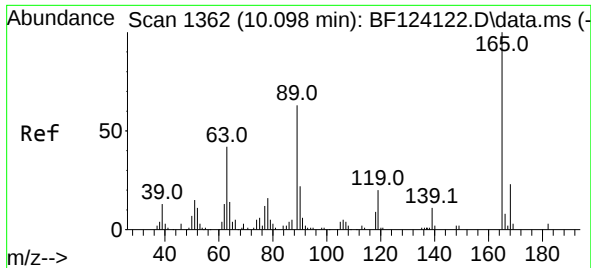
Tgt Ion:168 Resp: 382929
Ion Ratio Lower Upper
168 100
139 42.6 33.2 49.8
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 58.855 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:139 Resp: 71563
Ion Ratio Lower Upper
139 100
109 86.1 63.2 103.2
65 130.3 110.0 150.0

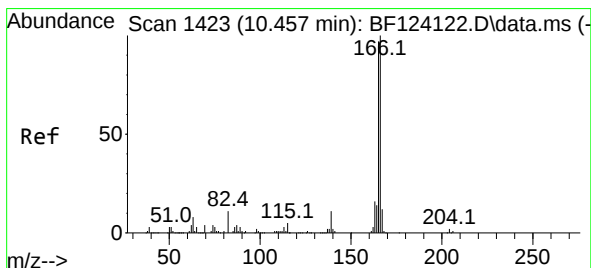
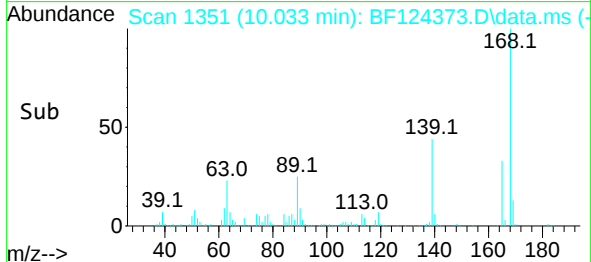
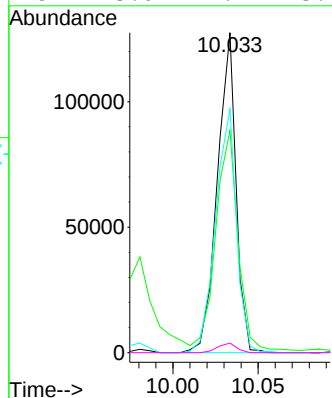
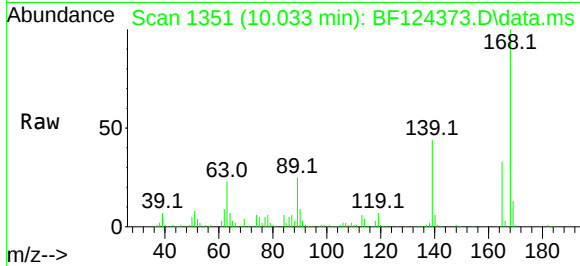




#57
2,4-Dinitrotoluene
Concen: 40.552 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

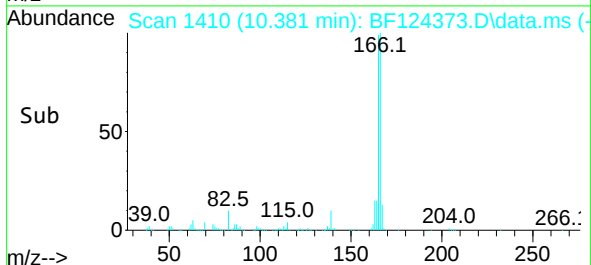
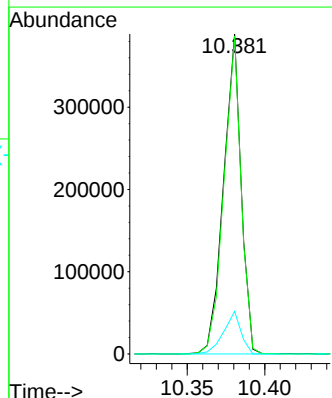
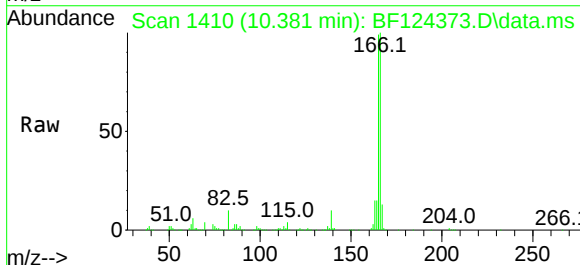
Instrument :
BNA_F
ClientSampleId :
PB137196BS

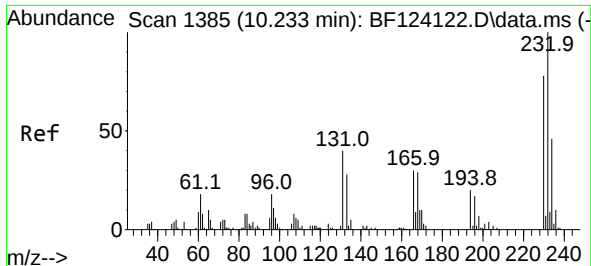
Tgt Ion:165 Resp: 97223
Ion Ratio Lower Upper
165 100
63 69.5 43.5 65.3#
89 76.1 67.7 101.5
182 3.0 2.1 3.1



#58
Fluorene
Concen: 40.809 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:166 Resp: 306483
Ion Ratio Lower Upper
166 100
165 99.3 73.5 110.3
167 13.3 10.7 16.1

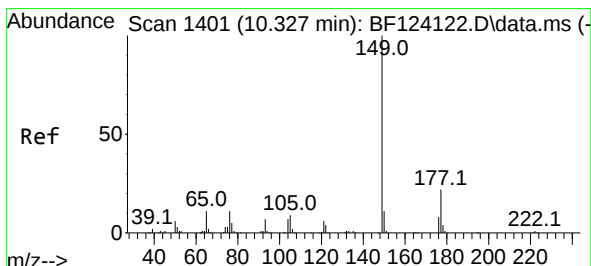
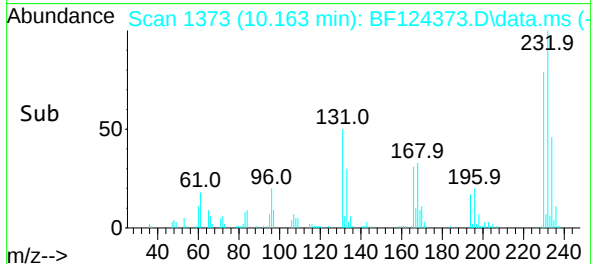
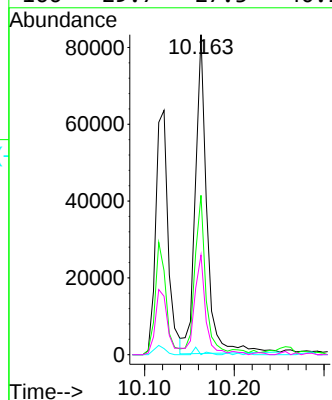
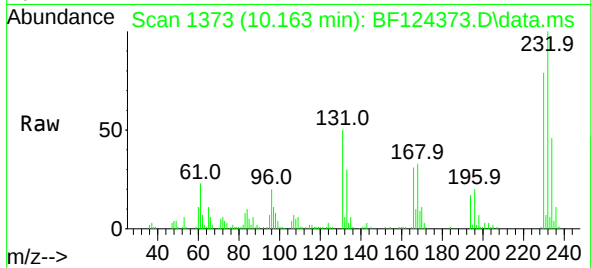




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.677 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

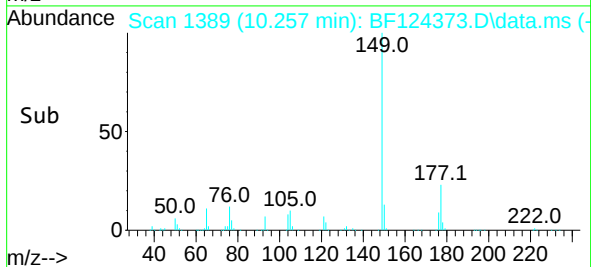
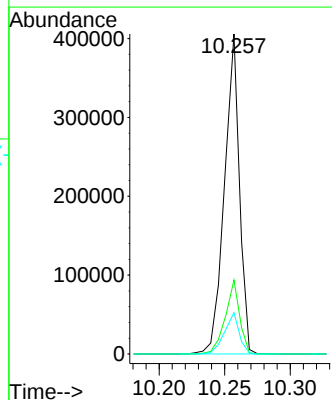
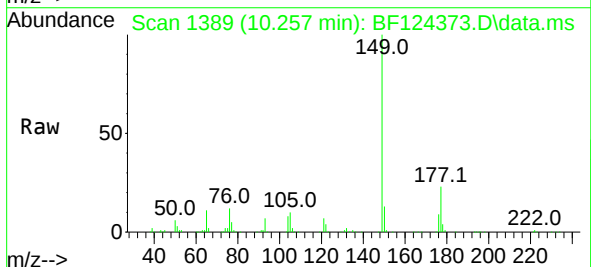
Instrument :
BNA_F
ClientSampleId :
PB137196BS

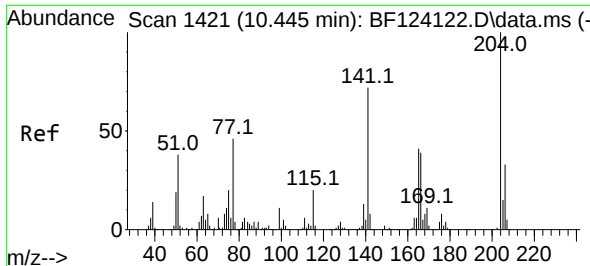
Tgt Ion:232 Resp: 74506
Ion Ratio Lower Upper
232 100
131 43.9 43.2 64.8
130 1.4 2.2 3.2#
166 29.7 27.3 40.9



#60
Diethylphthalate
Concen: 40.197 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:149 Resp: 321633
Ion Ratio Lower Upper
149 100
177 23.1 15.4 23.2
150 12.9 9.9 14.9

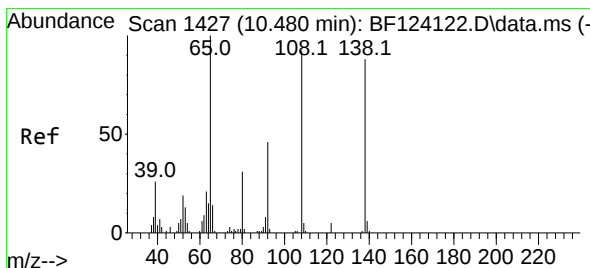
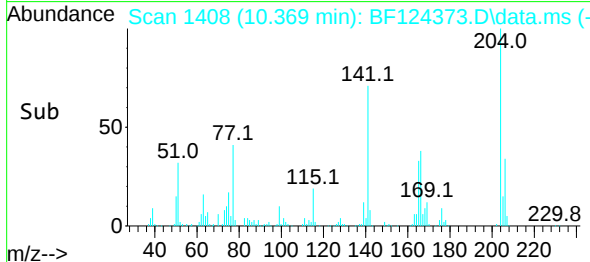
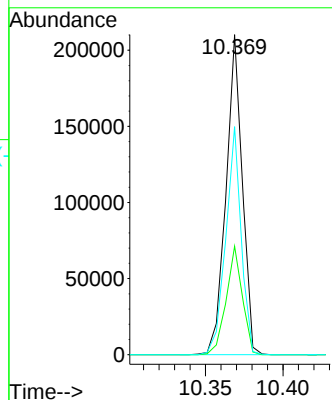
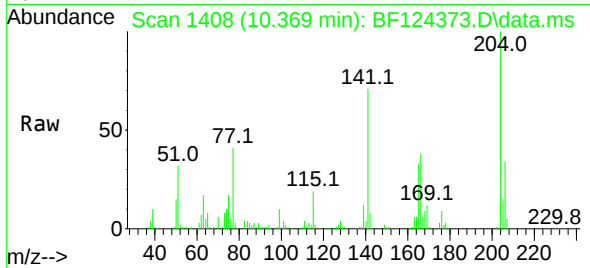




#61
4-Chlorophenyl-phenylether
Concen: 40.004 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

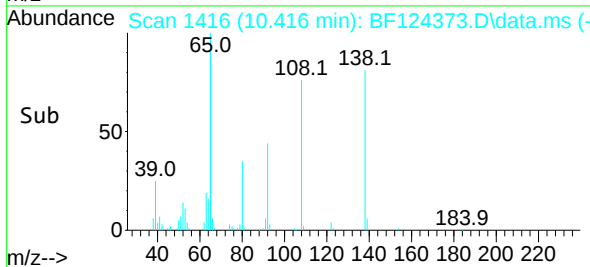
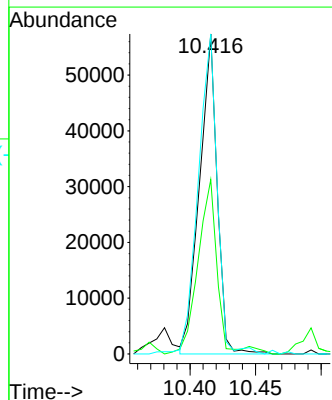
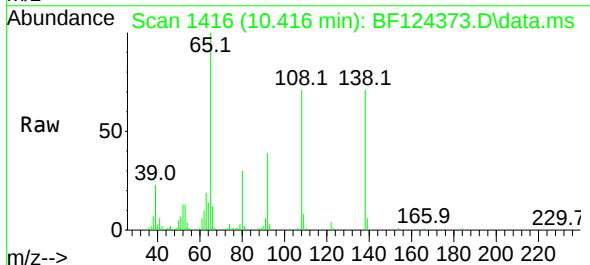
Instrument :
BNA_F
ClientSampleId :
PB137196BS

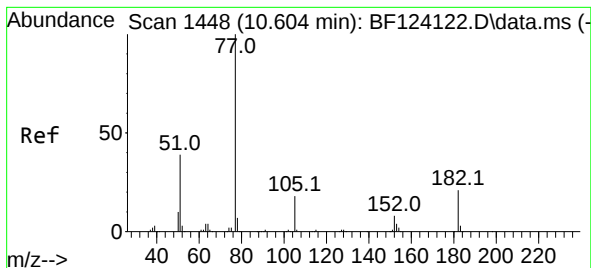
Tgt Ion:204 Resp: 153618
Ion Ratio Lower Upper
204 100
206 33.9 25.7 38.5
141 71.2 55.5 83.3



#62
4-Nitroaniline
Concen: 31.516 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:138 Resp: 53914
Ion Ratio Lower Upper
138 100
92 54.5 35.8 75.8
108 99.9 63.6 103.6





#63

Azobenzene

Concen: 36.401 ng

RT: 10.528 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF124373.D

Acq: 18 Jun 2021 14:38

Tgt Ion: 77 Resp: 303608

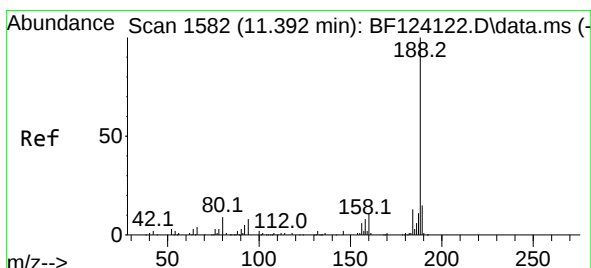
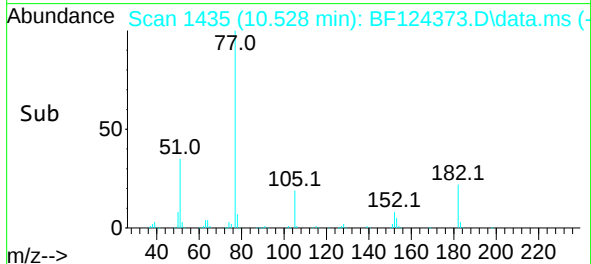
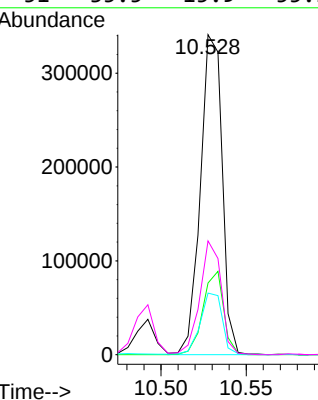
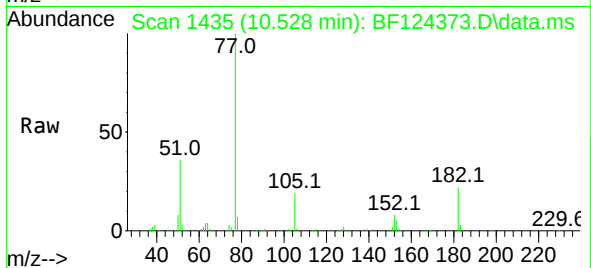
Ion Ratio Lower Upper

77 100

182 22.4 1.7 41.7

105 19.2 1.7 41.7

51 35.5 15.9 55.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1569

Delta R.T. 0.000 min

Lab File: BF124373.D

Acq: 18 Jun 2021 14:38

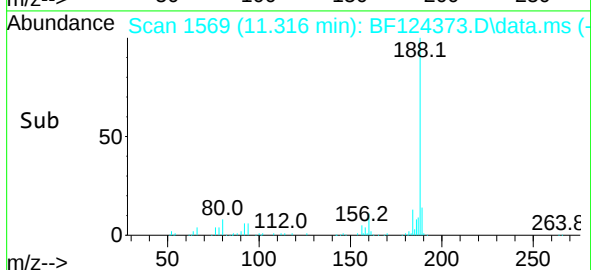
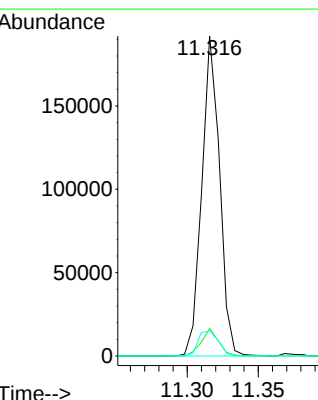
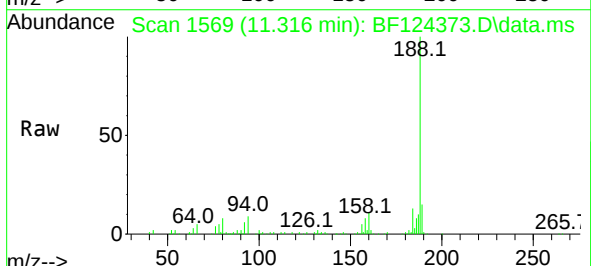
Tgt Ion:188 Resp: 166786

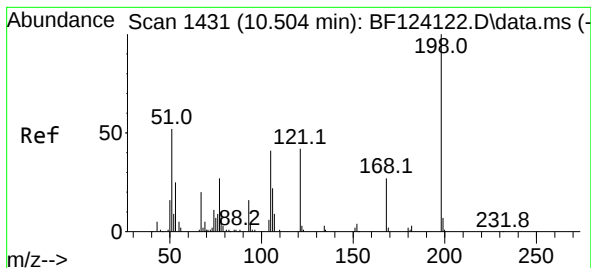
Ion Ratio Lower Upper

188 100

94 8.5 6.9 10.3

80 7.8 8.2 12.2#

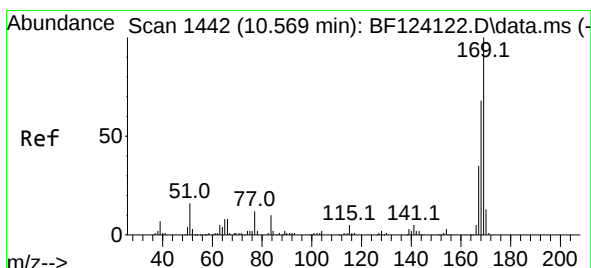
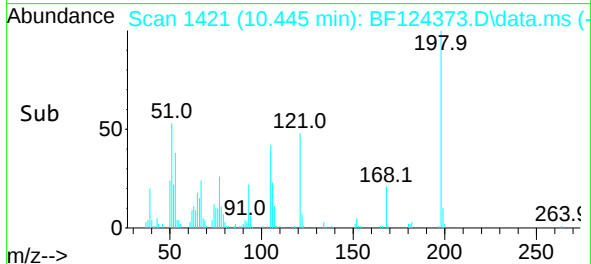
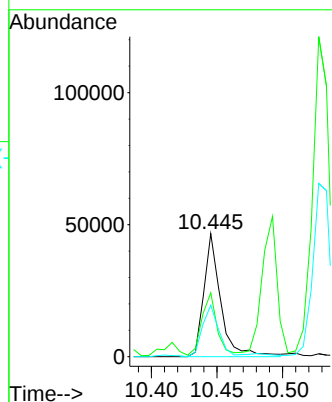
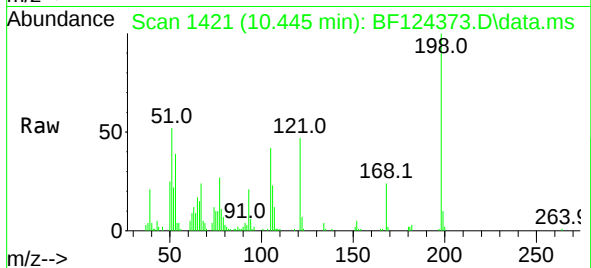




#65
4,6-Dinitro-2-methylphenol
Concen: 31.134 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

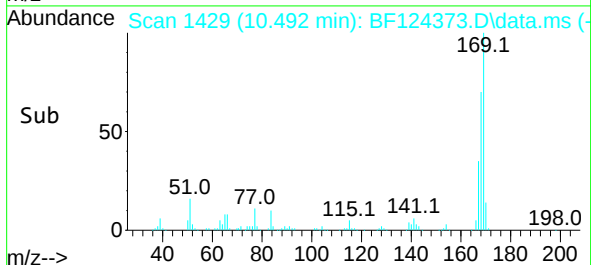
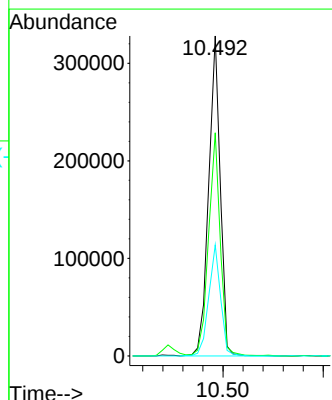
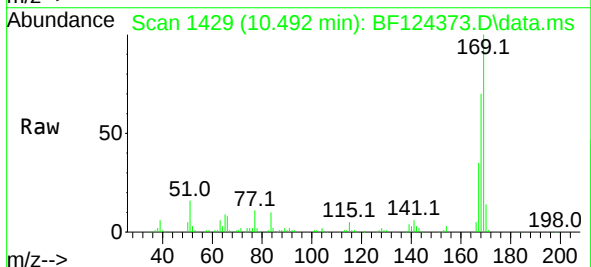
Instrument :
BNA_F
ClientSampleId :
PB137196BS

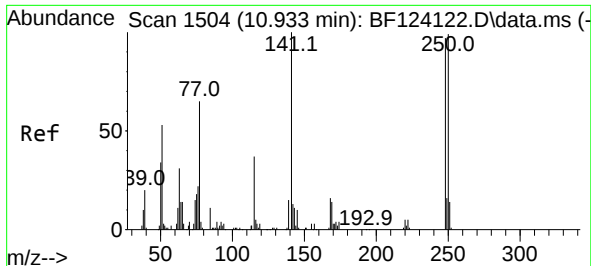
Tgt Ion:198 Resp: 41730
Ion Ratio Lower Upper
198 100
51 51.9 64.8 104.8#
105 41.9 42.6 82.6#



#66
n-Nitrosodiphenylamine
Concen: 41.673 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:169 Resp: 264085
Ion Ratio Lower Upper
169 100
168 69.8 53.3 79.9
167 34.7 29.9 44.9

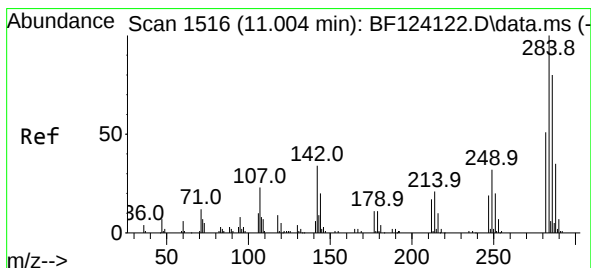
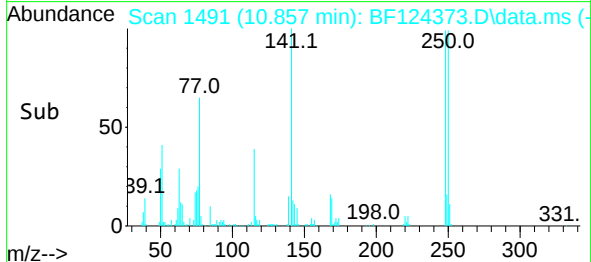
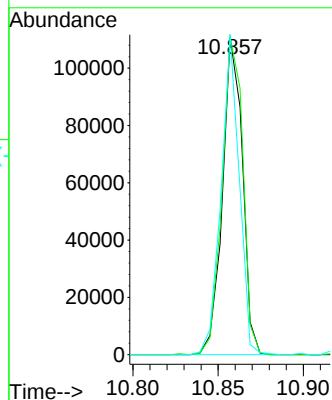
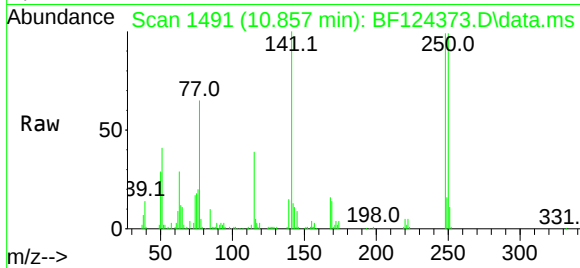




#67
4-Bromophenyl-phenylether
Concen: 39.311 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

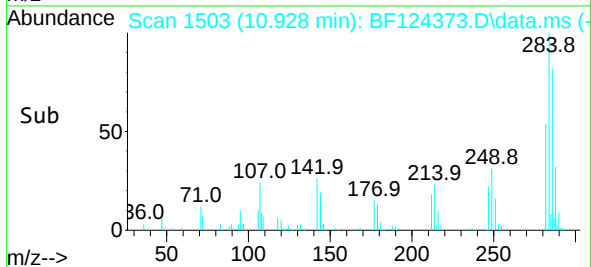
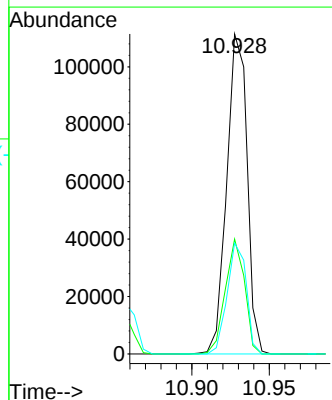
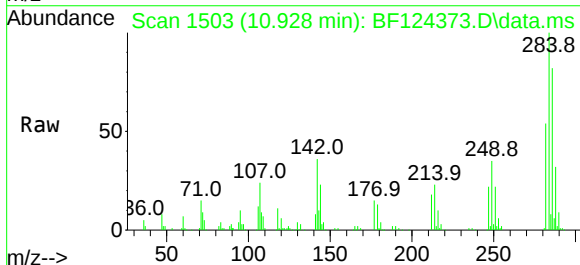
Instrument :
BNA_F
ClientSampleId :
PB137196BS

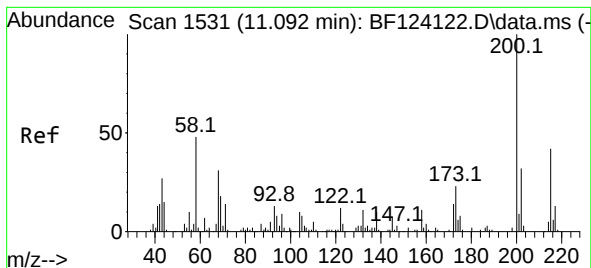
Tgt Ion:248 Resp: 89993
Ion Ratio Lower Upper
248 100
250 100.2 77.4 116.2
141 100.9 63.7 95.5#



#68
Hexachlorobenzene
Concen: 39.358 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:284 Resp: 102052
Ion Ratio Lower Upper
284 100
142 35.9 28.3 42.5
249 34.7 23.5 35.3





#69

Atrazine

Concen: 49.762 ng

RT: 11.022 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF124373.D

Acq: 18 Jun 2021 14:38

Tgt Ion:200 Resp: 89267

Ion Ratio Lower Upper

200 100

173 23.1 6.9 46.9

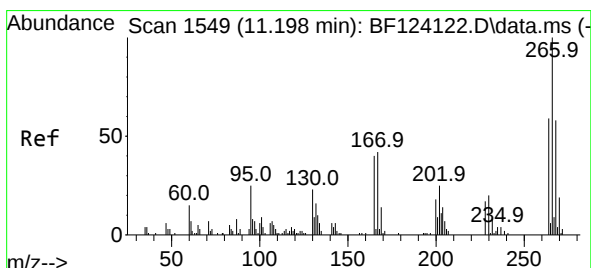
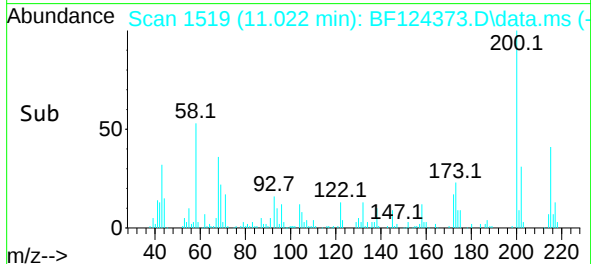
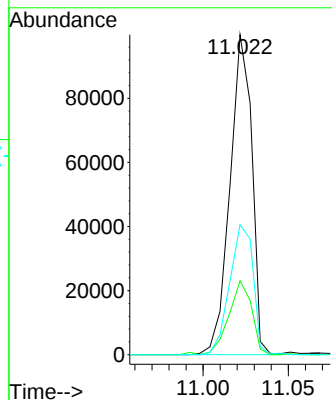
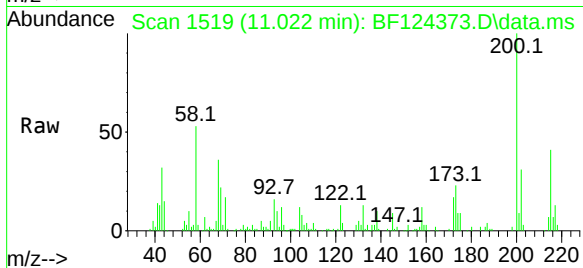
215 40.6 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB137196BS



#70

Pentachlorophenol

Concen: 49.660 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF124373.D

Acq: 18 Jun 2021 14:38

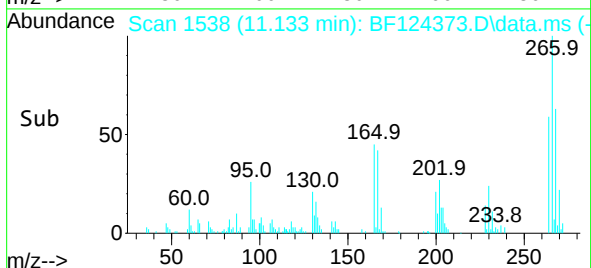
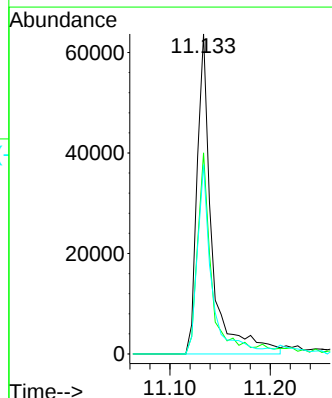
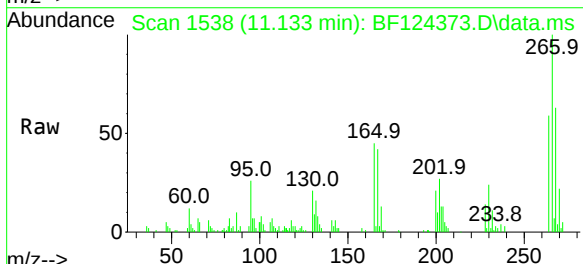
Tgt Ion:266 Resp: 65288

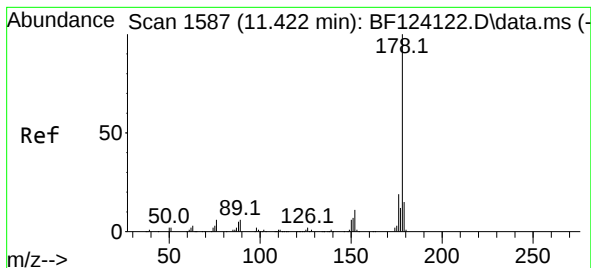
Ion Ratio Lower Upper

266 100

268 62.9 51.6 77.4

264 59.1 52.6 78.8

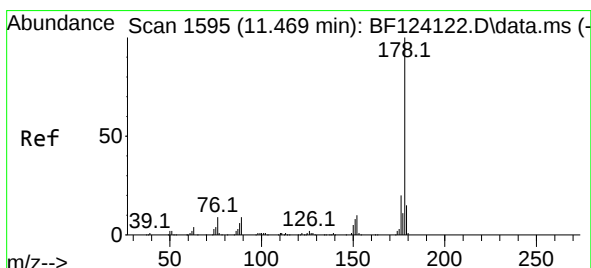
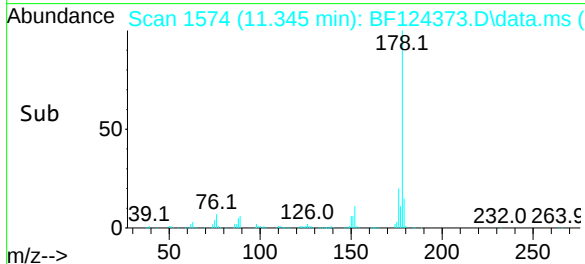
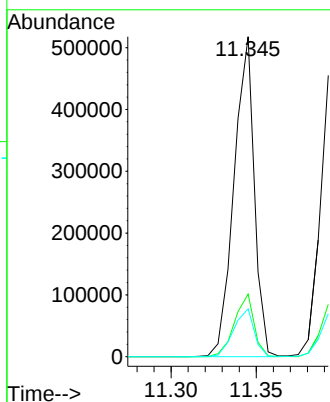
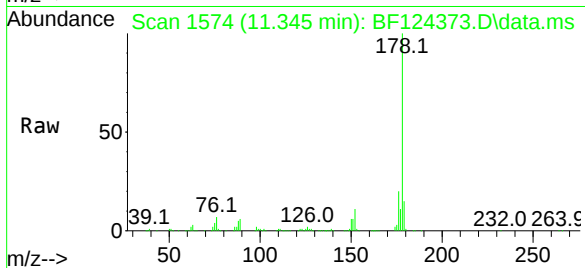




#71
Phenanthrene
Concen: 41.102 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

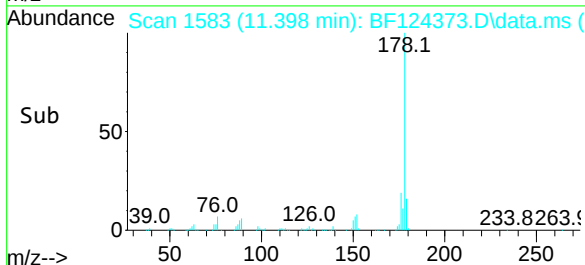
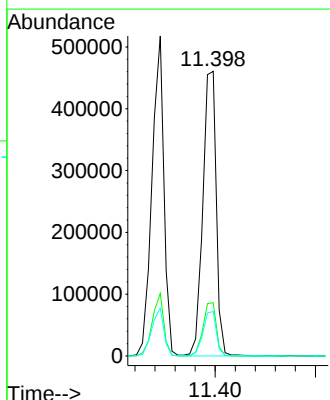
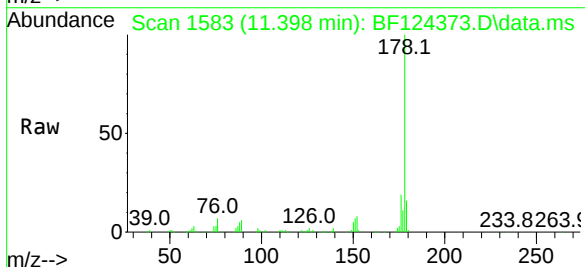
Instrument :
BNA_F
ClientSampleId :
PB137196BS

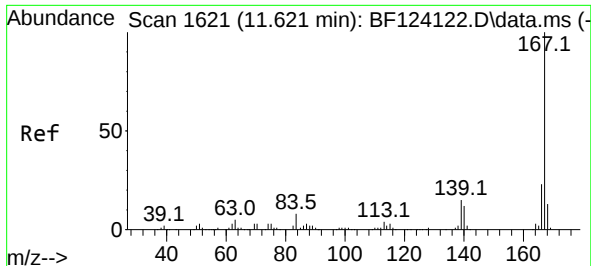
Tgt Ion:178 Resp: 428234
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.0 12.5 18.7



#72
Anthracene
Concen: 41.171 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:178 Resp: 431996
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.6 12.6 18.8

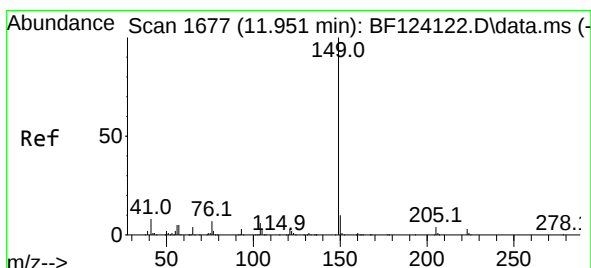
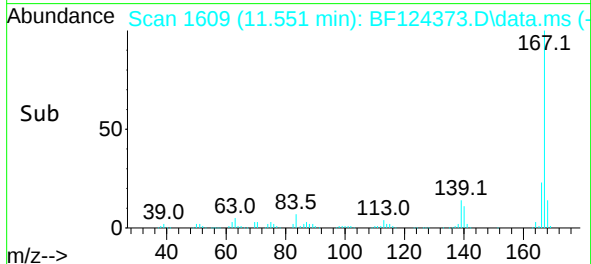
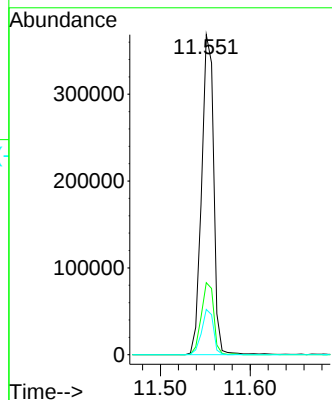
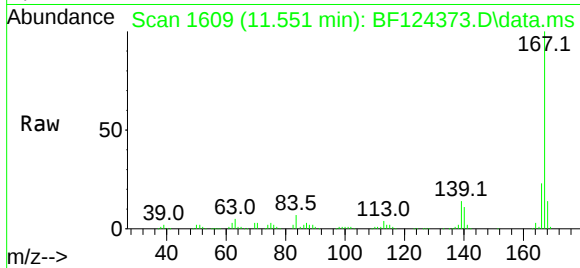




#73
 Carbazole
 Concen: 37.641 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF124373.D
 Acq: 18 Jun 2021 14:38

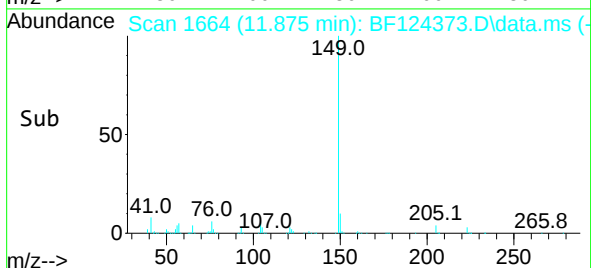
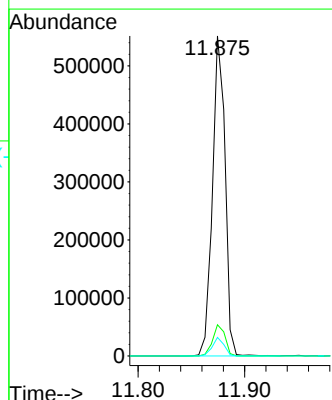
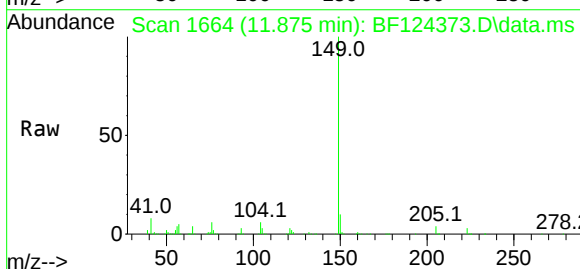
Instrument :
 BNA_F
 ClientSampleId :
 PB137196BS

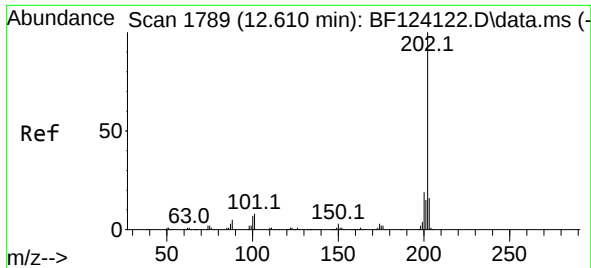
Tgt Ion:167 Resp: 344185
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.0 25.6
 139 14.1 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 38.585 ng
 RT: 11.875 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF124373.D
 Acq: 18 Jun 2021 14:38

Tgt Ion:149 Resp: 453420
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 5.8 4.6 6.8

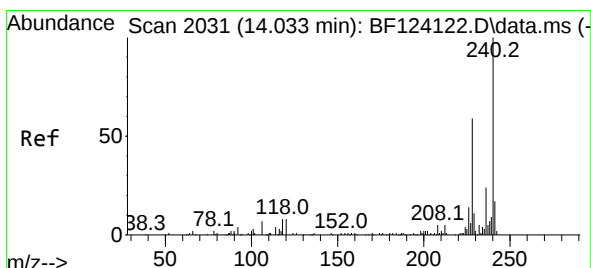
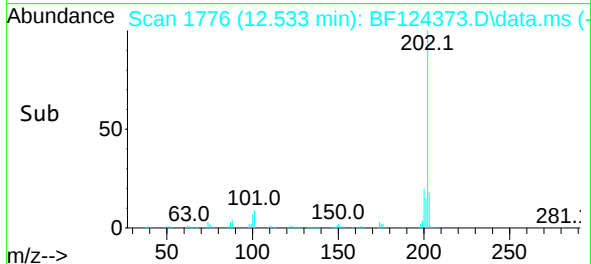
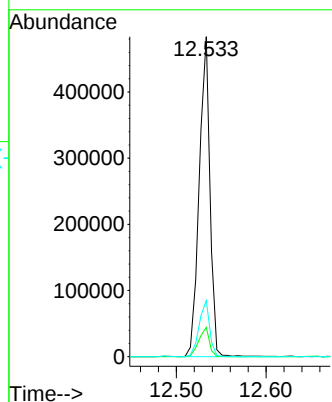
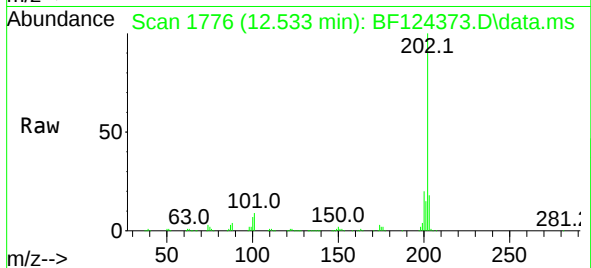




#75
Fluoranthene
Concen: 36.755 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

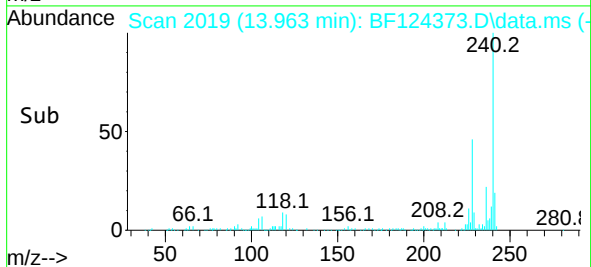
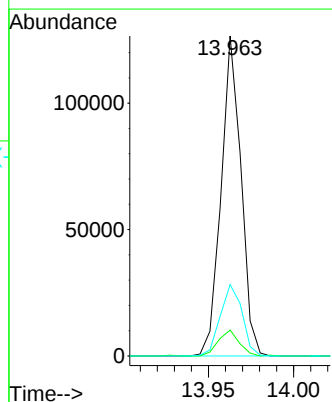
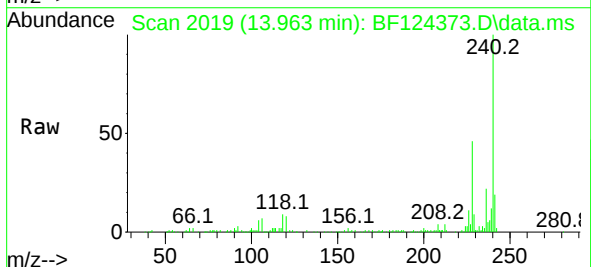
Instrument :
BNA_F
ClientSampleId :
PB137196BS

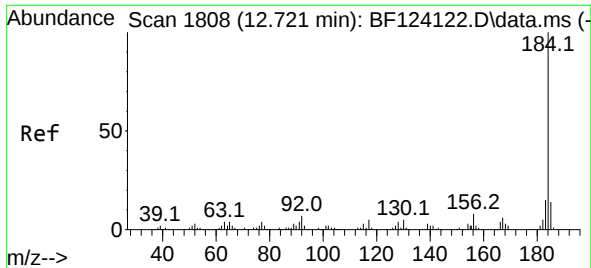
Tgt Ion:202 Resp: 401963
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:240 Resp: 102706
Ion Ratio Lower Upper
240 100
120 8.1 7.2 10.8
236 22.3 19.0 28.4

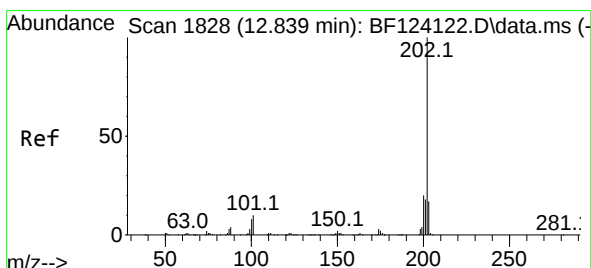
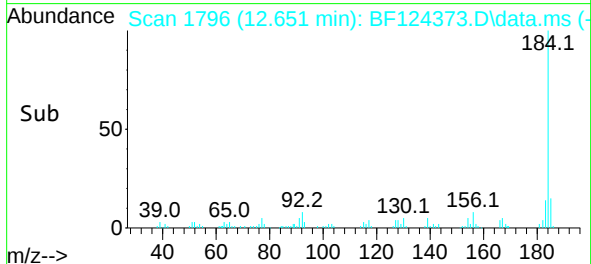
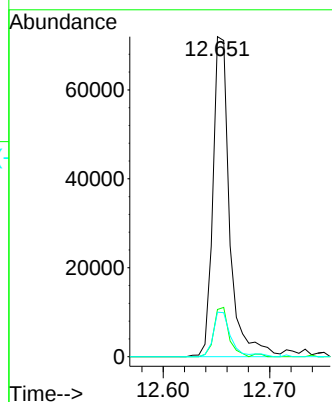
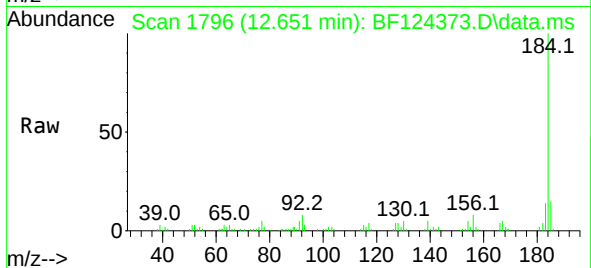




#77
Benzidine
Concen: 34.113 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.047 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

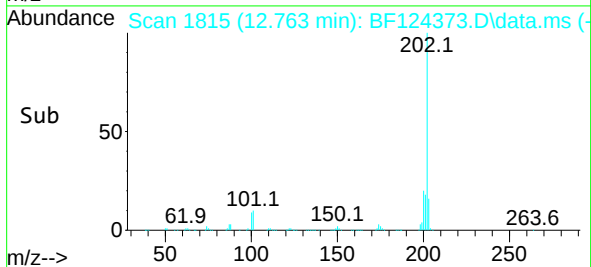
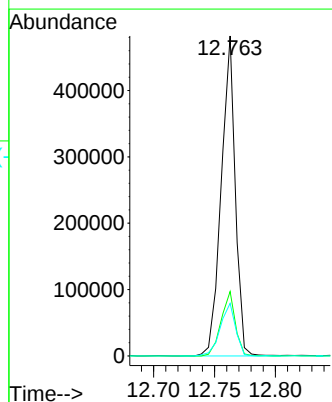
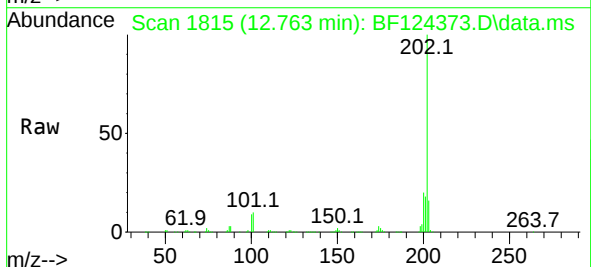
Instrument :
BNA_F
ClientSampleId :
PB137196BS

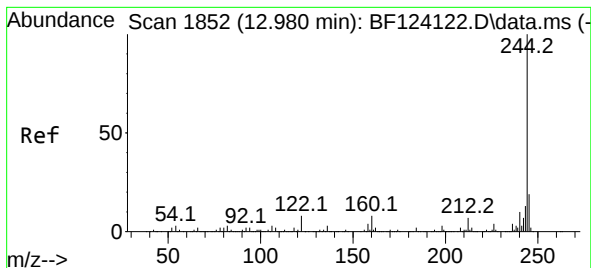
Tgt Ion:184 Resp: 78584
Ion Ratio Lower Upper
184 100
185 14.7 12.1 18.1
183 13.9 7.8 11.8#



#78
Pyrene
Concen: 39.363 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:202 Resp: 388213
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 16.5 14.8 22.2





#79

Terphenyl-d14

Concen: 72.966 ng

RT: 12.904 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BF124373.D

Acq: 18 Jun 2021 14:38

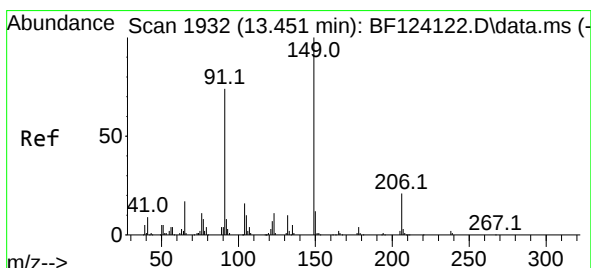
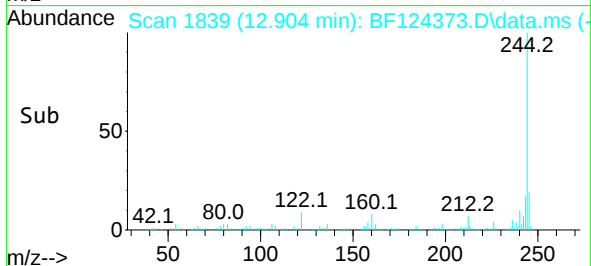
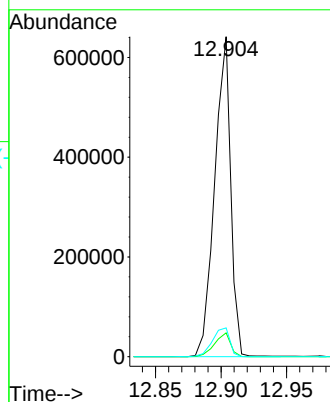
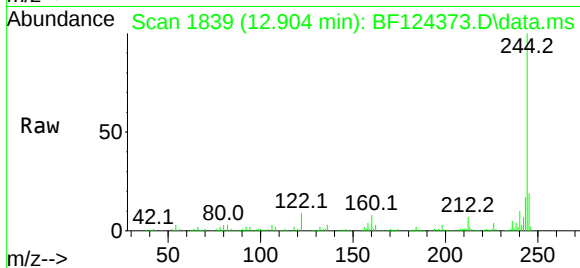
Instrument :

BNA_F

ClientSampleId :

PB137196BS

Tgt Ion:244 Resp: 545836
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 9.0 9.7 14.5#



#80

Butylbenzylphthalate

Concen: 37.672 ng

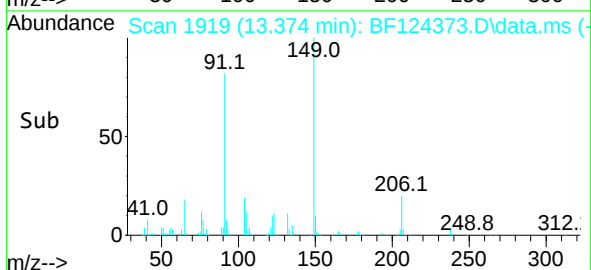
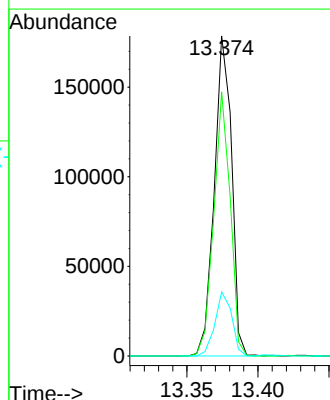
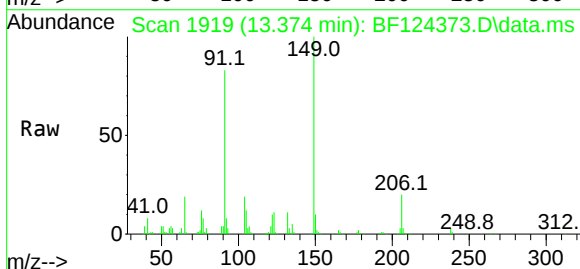
RT: 13.374 min Scan# 1919

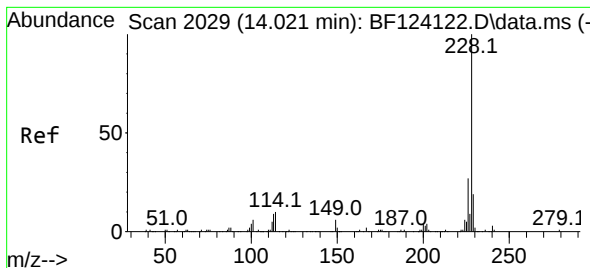
Delta R.T. -0.006 min

Lab File: BF124373.D

Acq: 18 Jun 2021 14:38

Tgt Ion:149 Resp: 150719
 Ion Ratio Lower Upper
 149 100
 91 82.5 63.6 95.4
 206 20.0 14.5 21.7

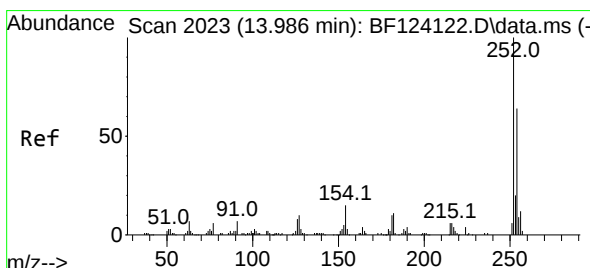
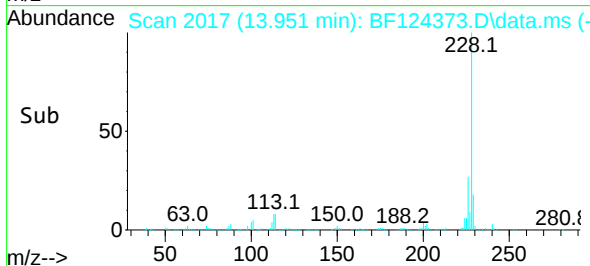
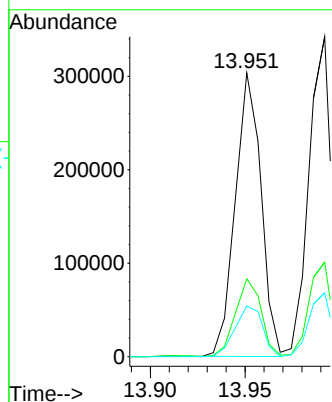
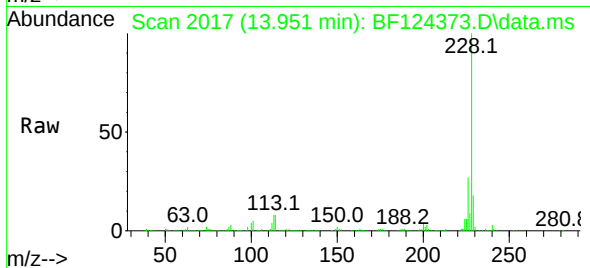




#81
Benzo(a)anthracene
Concen: 38.340 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

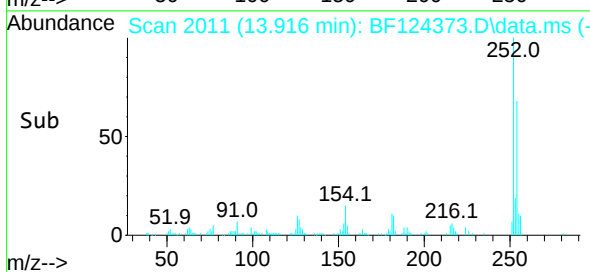
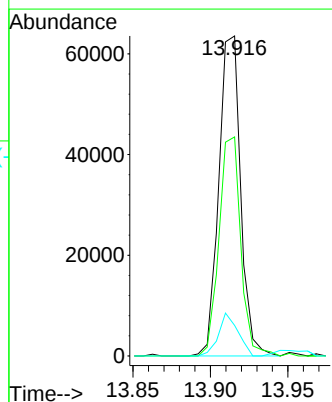
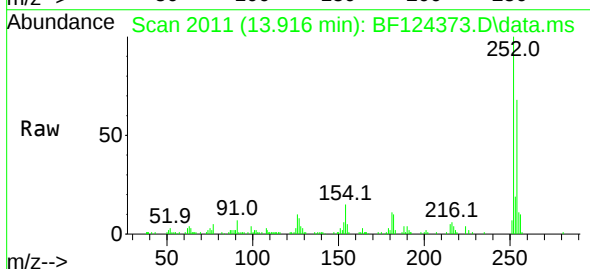
Instrument :
BNA_F
ClientSampleId :
PB137196BS

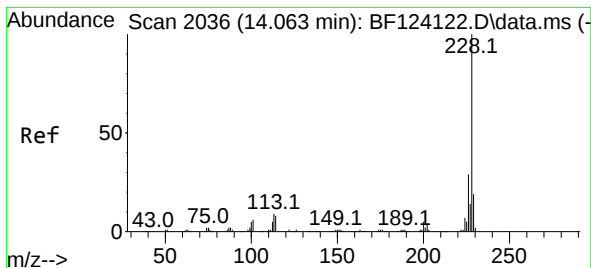
Tgt Ion:228 Resp: 286862
Ion Ratio Lower Upper
228 100
226 27.5 22.4 33.6
229 17.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 28.344 ng
RT: 13.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:252 Resp: 62216
Ion Ratio Lower Upper
252 100
254 68.4 51.1 76.7
126 9.6 7.7 11.5





#83

Chrysene

Concen: 39.380 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF124373.D

Acq: 18 Jun 2021 14:38

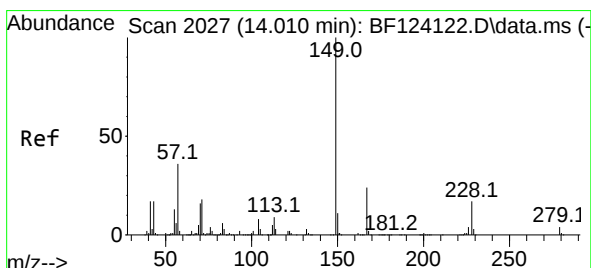
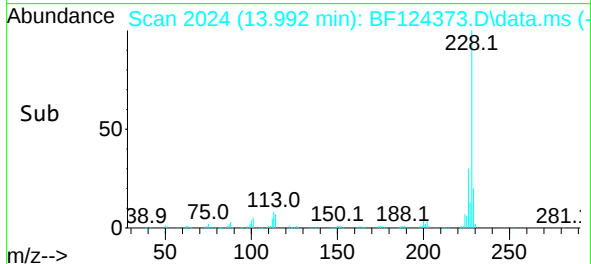
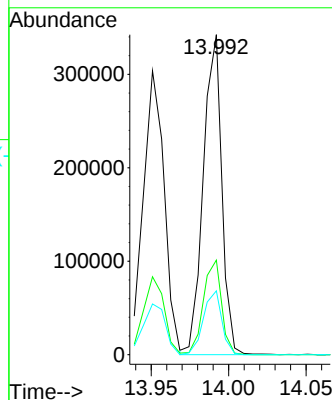
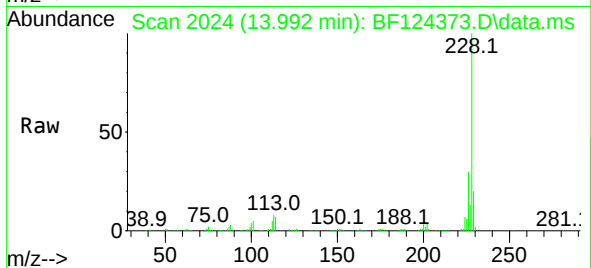
Tgt Ion:228 Resp: 284272

Ion Ratio Lower Upper

228 100

226 29.6 24.3 36.5

229 20.0 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.789 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BF124373.D

Acq: 18 Jun 2021 14:38

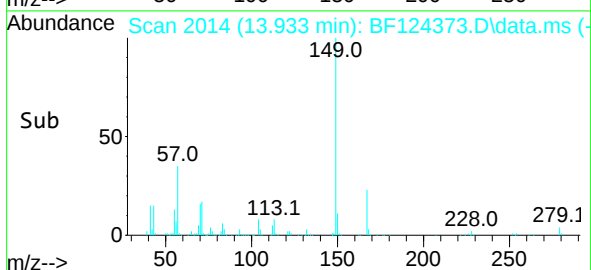
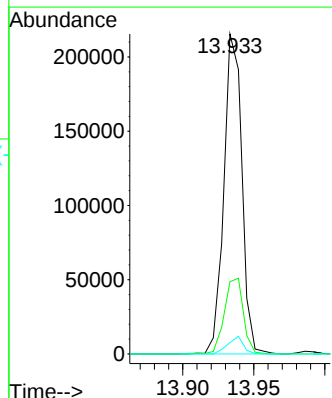
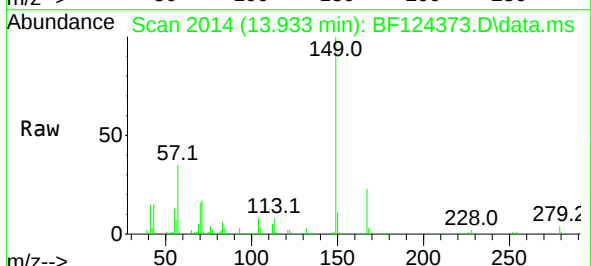
Tgt Ion:149 Resp: 189359

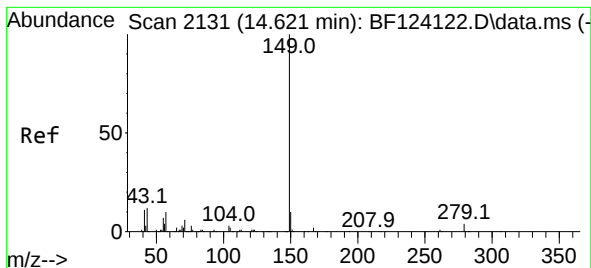
Ion Ratio Lower Upper

149 100

167 22.6 21.8 32.6

279 3.6 3.3 4.9

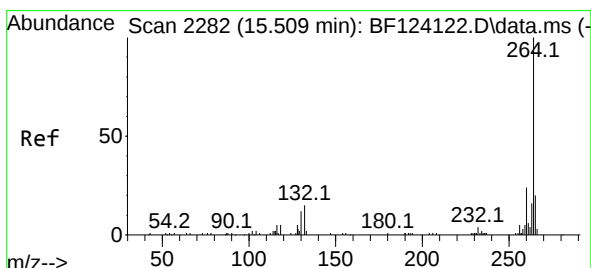
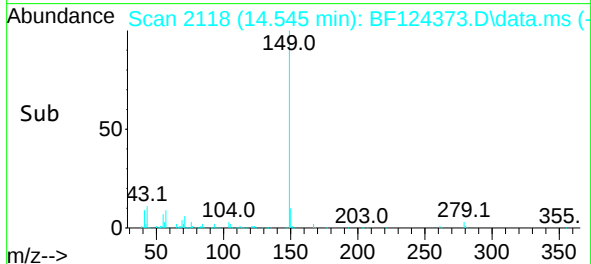
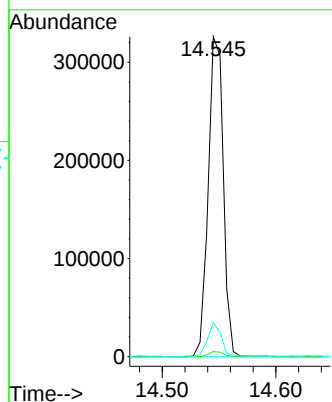
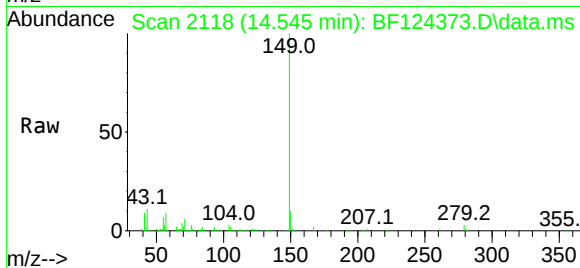




#85
Di-n-octyl phthalate
Concen: 47.178 ng
RT: 14.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

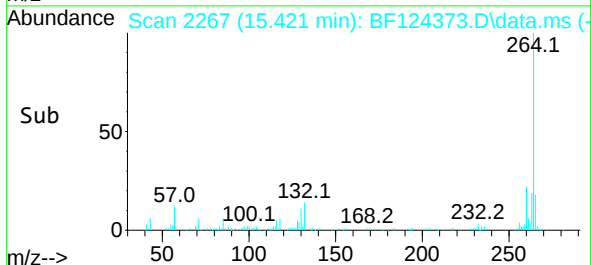
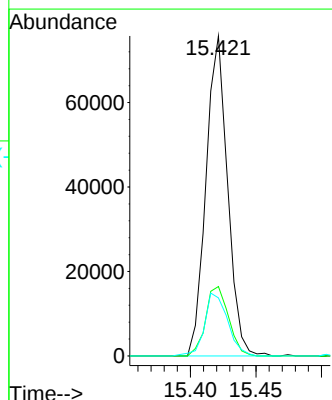
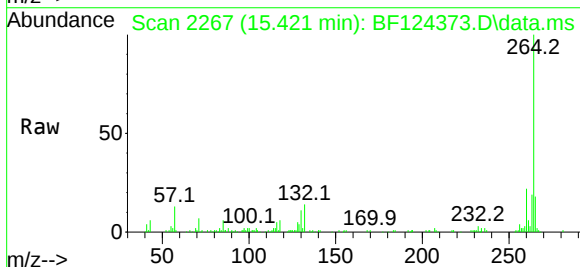
Instrument :
BNA_F
ClientSampleId :
PB137196BS

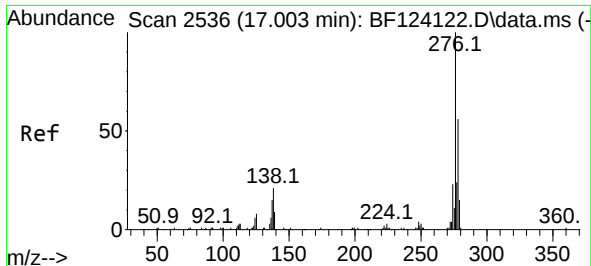
Tgt Ion:149 Resp: 299649
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.0 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:264 Resp: 86702
Ion Ratio Lower Upper
264 100
260 21.7 18.7 28.1
265 18.2 17.8 26.8

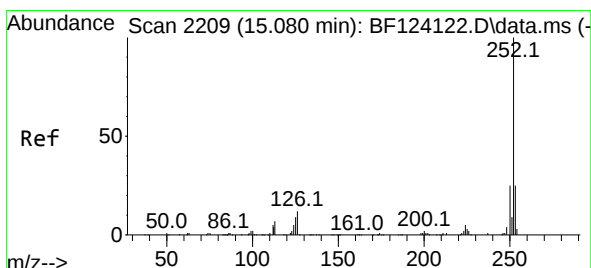
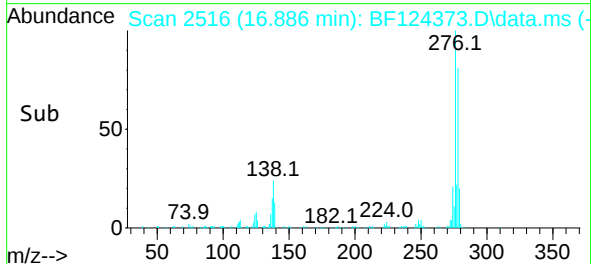
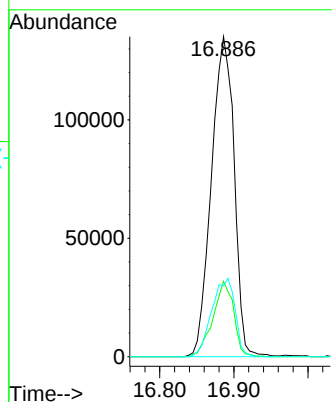
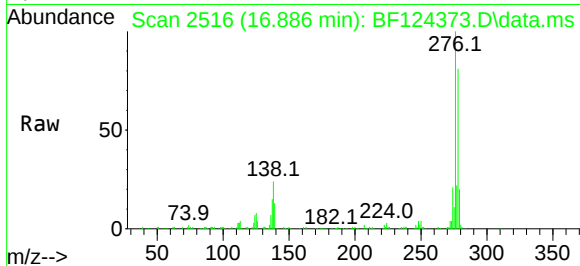




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.680 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.012 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

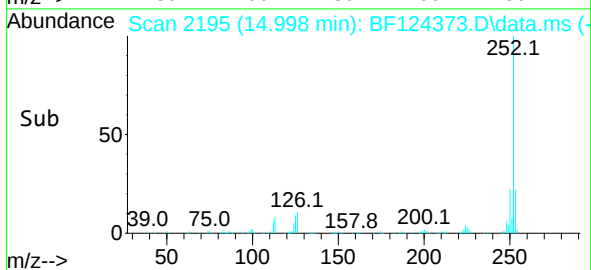
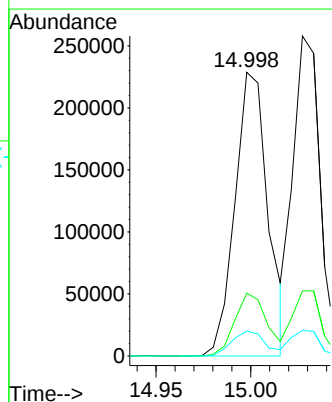
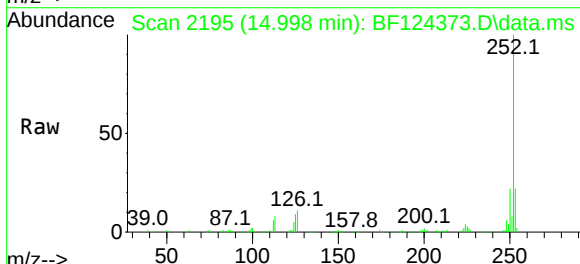
Instrument :
BNA_F
ClientSampleId :
PB137196BS

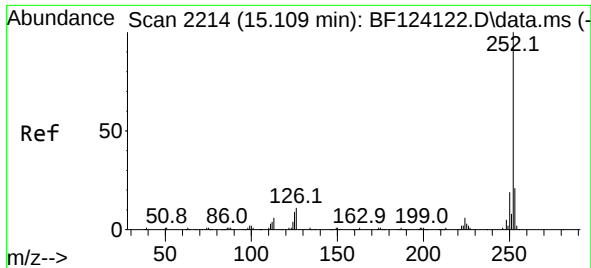
Tgt Ion:276 Resp: 288307
Ion Ratio Lower Upper
276 100
138 21.5 16.2 24.2
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 41.163 ng
RT: 14.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:252 Resp: 277237
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 8.8 6.2 9.4

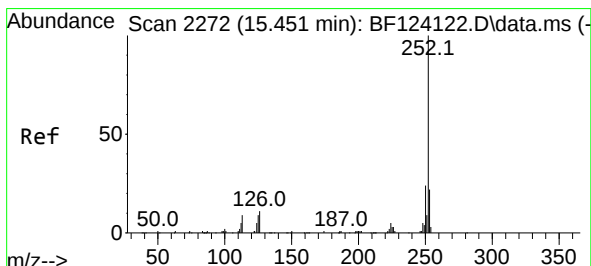
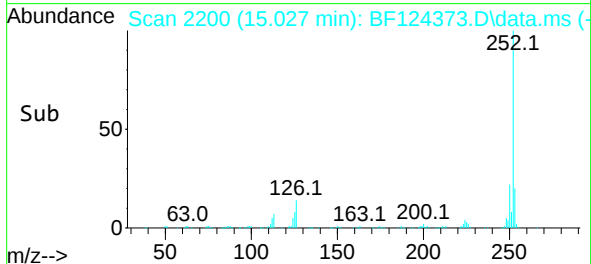
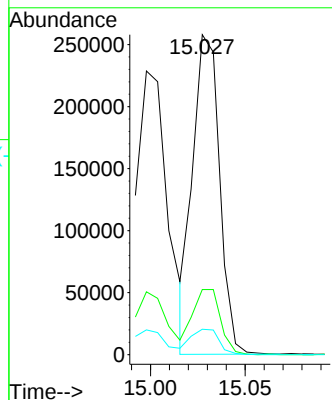
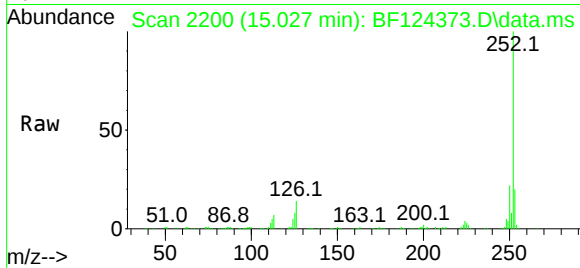




#89
Benzo(k)fluoranthene
Concen: 39.708 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

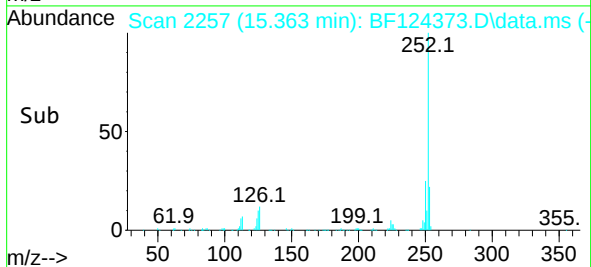
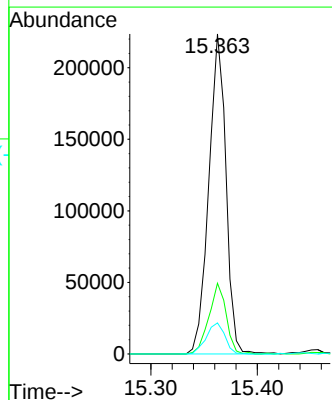
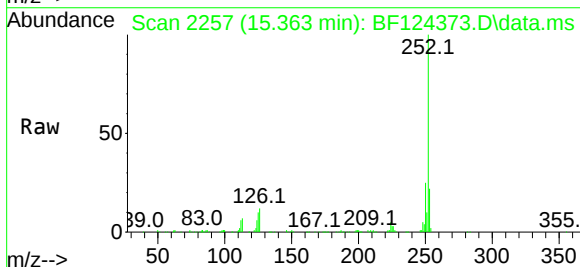
Instrument :
BNA_F
ClientSampleId :
PB137196BS

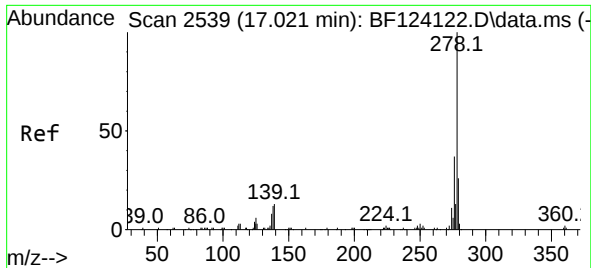
Tgt Ion:252 Resp: 253174
Ion Ratio Lower Upper
252 100
253 20.3 17.9 26.9
125 8.0 7.0 10.6



#90
Benzo(a)pyrene
Concen: 42.895 ng
RT: 15.363 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:252 Resp: 250934
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 9.7 8.0 12.0

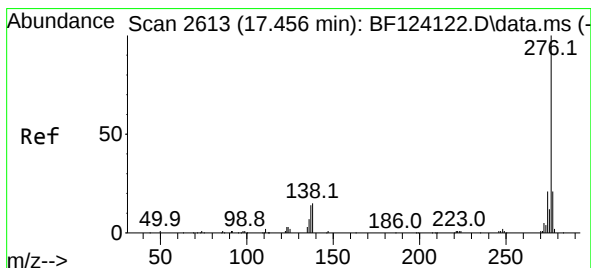
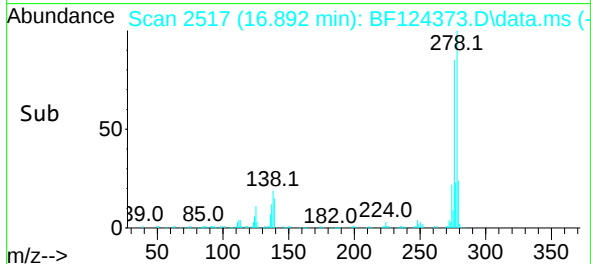
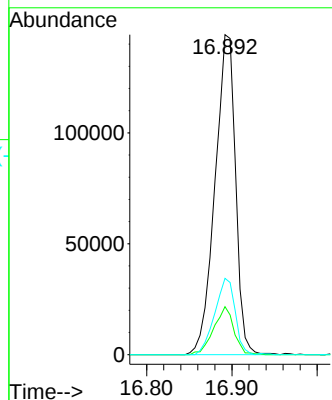
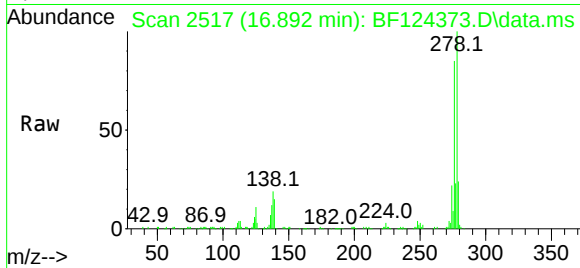




#91
Dibenzo(a,h)anthracene
Concen: 40.028 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.006 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Instrument :
BNA_F
ClientSampleId :
PB137196BS

Tgt Ion:278 Resp: 241820
Ion Ratio Lower Upper
278 100
139 15.0 10.2 15.2
279 23.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 39.080 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.012 min
Lab File: BF124373.D
Acq: 18 Jun 2021 14:38

Tgt Ion:276 Resp: 232836
Ion Ratio Lower Upper
276 100
277 20.8 18.2 27.2
138 21.0 13.8 20.6#

