

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
 Data File : BF124372.D
 Acq On : 18 Jun 2021 13:32
 Operator : JU/CG
 Sample : PB137192BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137192BS

Quant Time: Jun 18 14:03:08 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	46631	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	172375	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	102028	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	176968	20.000	ng	0.00
76) Chrysene-d12	13.963	240	105280	20.000	ng	0.00
86) Perylene-d12	15.421	264	91811	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	369076	119.145	ng	0.01
7) Phenol-d6	6.445	99	439455	105.542	ng	0.00
23) Nitrobenzene-d5	7.357	82	338307	77.840	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	148621	102.817	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	652633	80.493	ng	0.00
79) Terphenyl-d14	12.904	244	588657	76.767	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	38134	28.130	ng	94
3) Pyridine	3.328	79	88312	25.436	ng	# 72
4) n-Nitrosodimethylamine	3.275	42	66259	32.118	ng	98
6) Aniline	6.451	93	145956	30.690	ng	# 14
8) 2-Chlorophenol	6.581	128	133564	38.749	ng	94
9) Benzaldehyde	6.340	77	78998	42.683	ng	99
10) Phenol	6.457	94	170621	37.917	ng	# 71
11) bis(2-Chloroethyl)ether	6.528	93	132377	40.354	ng	89
12) 1,3-Dichlorobenzene	6.804	146	163080	40.472	ng	93
13) 1,4-Dichlorobenzene	6.804	146	163080	40.348	ng	94
14) 1,2-Dichlorobenzene	6.957	146	155504	40.218	ng	96
15) Benzyl Alcohol	6.940	79	130579	34.788	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.063	45	171381	33.489	ng	# 1
17) 2-Methylphenol	7.057	107	113572	40.533	ng	# 83
18) Hexachloroethane	7.298	117	61786	38.818	ng	# 87
19) n-Nitroso-di-n-propyla...	7.210	70	111227	37.841	ng	# 79
20) 3+4-Methylphenols	7.216	107	146499	39.459	ng	# 73
22) Acetophenone	7.204	105	200509	40.804	ng	92
24) Nitrobenzene	7.381	77	168808	38.717	ng	99
25) Isophorone	7.616	82	279083	35.634	ng	# 94
26) 2-Nitrophenol	7.692	139	78222	40.163	ng	93
27) 2,4-Dimethylphenol	7.739	122	125037	45.528	ng	88
28) bis(2-Chloroethoxy)met...	7.822	93	156131	40.212	ng	99
29) 2,4-Dichlorophenol	7.939	162	129423	40.726	ng	95
30) 1,2,4-Trichlorobenzene	8.016	180	141537	39.742	ng	96
31) Naphthalene	8.092	128	392211	38.057	ng	98
32) Benzoic acid	7.898	122	66727	39.595	ng	91
34) Hexachlorobutadiene	8.210	225	94301	37.487	ng	96
35) Caprolactam	8.539	113	23017	26.364	ng	# 53
36) 4-Chloro-3-methylphenol	8.651	107	132607	38.140	ng	# 87
37) 2-Methylnaphthalene	8.787	142	286451	39.636	ng	95
38) 1-Methylnaphthalene	8.886	142	257950	38.194	ng	91
40) 1,2,4,5-Tetrachloroben...	8.957	216	156245	43.223	ng	96
41) Hexachlorocyclopentadiene	8.939	237	105774	56.457	ng	95
43) 2,4,6-Trichlorophenol	9.075	196	91025	38.609	ng	93
44) 2,4,5-Trichlorophenol	9.122	196	97203	38.406	ng	# 90

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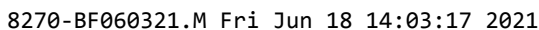
Instrument :
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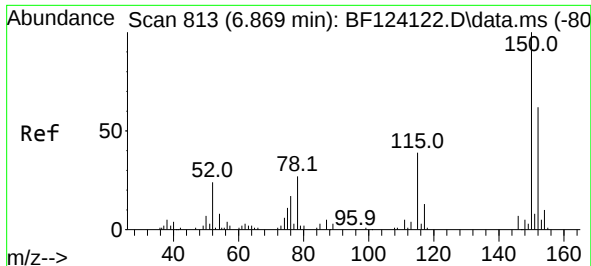
Quant Time: Jun 18 14:03:08 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.251	154	358379	41.610	ng	96
47) 2-Chloronaphthalene	9.281	162	274465	39.151	ng	94
48) 2-Nitroaniline	9.381	65	93356	36.901	ng	97
49) Acenaphthylene	9.692	152	405258	39.769	ng	97
50) Dimethylphthalate	9.557	163	338709	40.125	ng	98
51) 2,6-Dinitrotoluene	9.622	165	74583	38.535	ng	96
52) Acenaphthene	9.863	154	254225	38.197	ng	95
53) 3-Nitroaniline	9.792	138	48812	26.946	ng	98
54) 2,4-Dinitrophenol	9.916	184	54860	56.517	ng #	81
55) Dibenzofuran	10.039	168	402285	38.619	ng	97
56) 4-Nitrophenol	9.981	139	75166	58.062	ng	92
57) 2,4-Dinitrotoluene	10.033	165	100378	39.324	ng #	88
58) Fluorene	10.381	166	310591	38.844	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.163	232	74140	36.149	ng #	96
60) Diethylphthalate	10.257	149	330187	38.759	ng	95
61) 4-Chlorophenyl-phenyle...	10.369	204	159808	39.088	ng	98
62) 4-Nitroaniline	10.416	138	59362	32.592	ng #	85
63) Azobenzene	10.528	77	323635	36.445	ng	97
65) 4,6-Dinitro-2-methylph...	10.445	198	41648	29.285	ng #	74
66) n-Nitrosodiphenylamine	10.492	169	275326	40.947	ng	97
67) 4-Bromophenyl-phenylether	10.857	248	97544	40.158	ng	93
68) Hexachlorobenzene	10.933	284	107612	39.115	ng #	90
69) Atrazine	11.028	200	94056	49.415	ng	96
70) Pentachlorophenol	11.133	266	61446	44.576	ng	93
71) Phenanthrene	11.345	178	445961	40.341	ng	98
72) Anthracene	11.398	178	453030	40.691	ng	99
73) Carbazole	11.557	167	362980	37.413	ng	99
74) Di-n-butylphthalate	11.875	149	476004	38.176	ng	98
75) Fluoranthene	12.533	202	409483	35.288	ng	98
77) Benzidine	12.651	184	120884	49.160	ng #	93
78) Pyrene	12.763	202	399961	39.563	ng	98
80) Butylbenzylphthalate	13.374	149	153305	37.382	ng	94
81) Benzo(a)anthracene	13.951	228	293333	38.246	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	73307	32.581	ng	97
83) Chrysene	13.992	228	293725	39.694	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	200951	41.192	ng	96
85) Di-n-octyl phthalate	14.545	149	316083	48.549	ng #	88
87) Indeno(1,2,3-cd)pyrene	16.886	276	288620	38.695	ng	97
88) Benzo(b)fluoranthene	14.998	252	288960	40.516	ng	99
89) Benzo(k)fluoranthene	15.027	252	248000	36.732	ng	99
90) Benzo(a)pyrene	15.363	252	264288	42.664	ng	97
91) Dibenzo(a,h)anthracene	16.892	278	241764	38.025	ng	98
92) Benzo(g,h,i)perylene	17.321	276	234540	37.361	ng #	91

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

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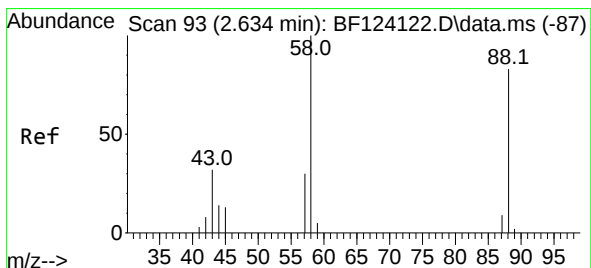
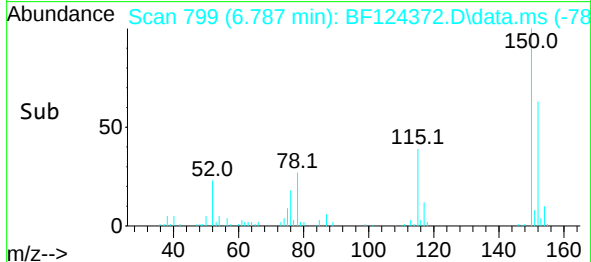
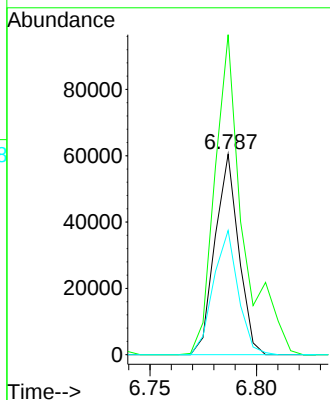
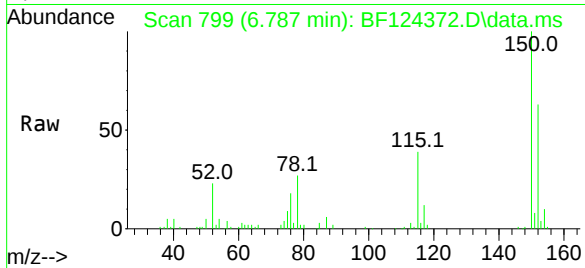




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 799
 Delta R.T. 0.001 min
 Lab File: BF124372.D
 Acq: 18 Jun 2021 13:32

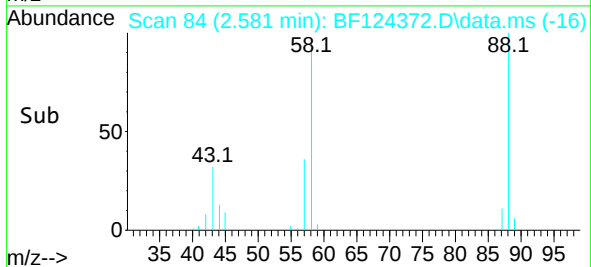
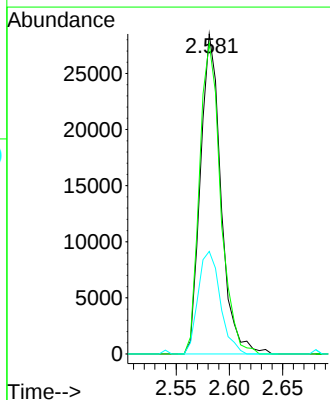
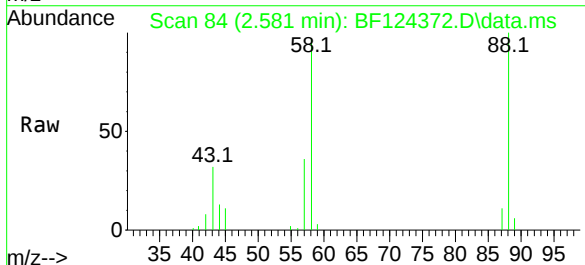
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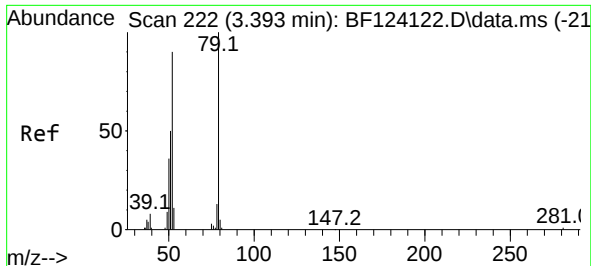
Tgt Ion:152 Resp: 46631
 Ion Ratio Lower Upper
 152 100
 150 159.6 127.0 190.6
 115 62.0 54.3 81.5



#2
 1,4-Dioxane
 Concen: 28.130 ng
 RT: 2.581 min Scan# 84
 Delta R.T. 0.100 min
 Lab File: BF124372.D
 Acq: 18 Jun 2021 13:32

Tgt Ion: 88 Resp: 38134
 Ion Ratio Lower Upper
 88 100
 58 100.2 83.8 125.8
 43 34.6 32.2 48.4

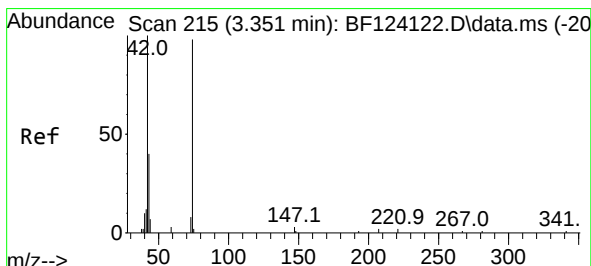
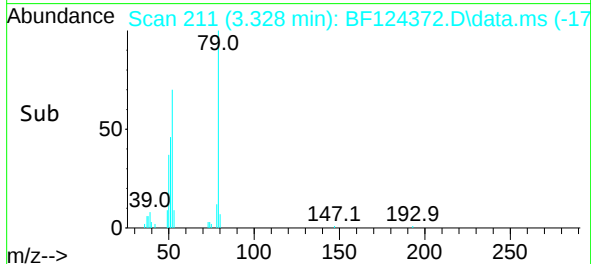
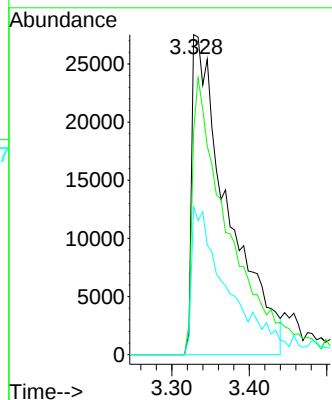
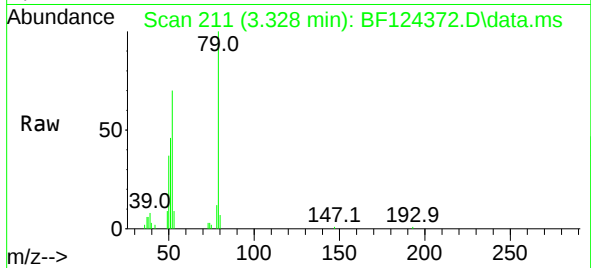




#3
Pyridine
Concen: 25.436 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.100 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

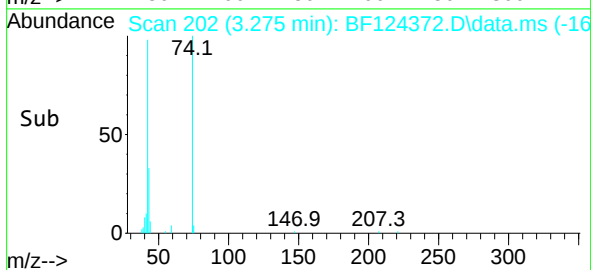
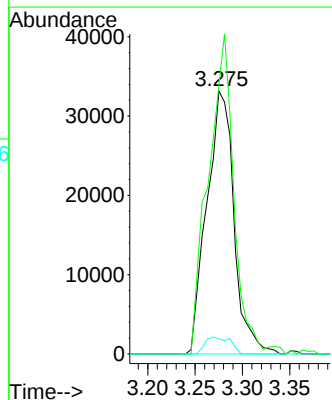
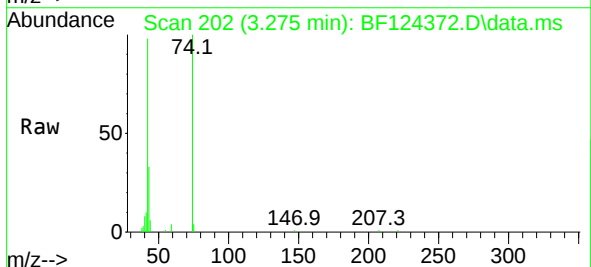
Instrument :
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ClientSampleId :
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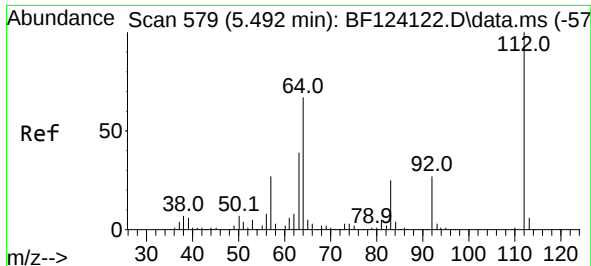
Tgt Ion: 79 Resp: 88312
Ion Ratio Lower Upper
79 100
52 69.8 87.4 131.0#
51 46.2 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 32.118 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.094 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion: 42 Resp: 66259
Ion Ratio Lower Upper
42 100
74 102.4 83.5 125.3
44 5.7 5.7 8.5

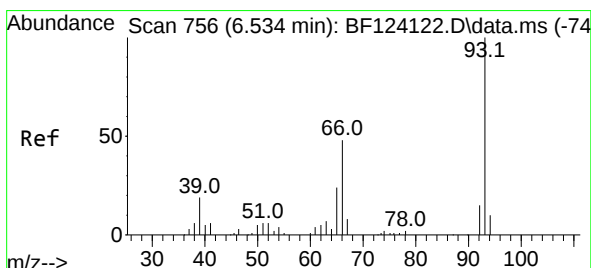
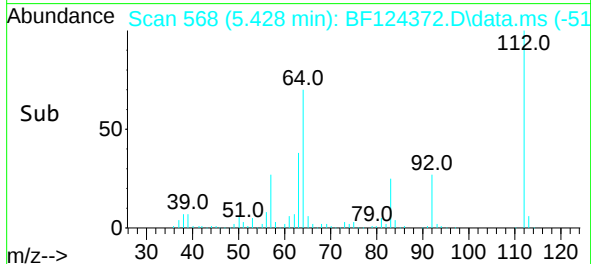
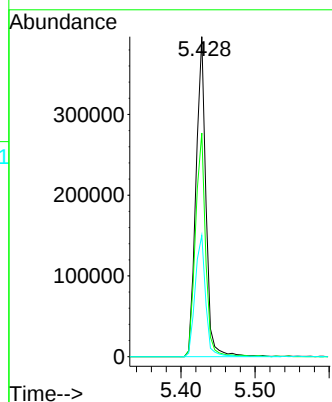
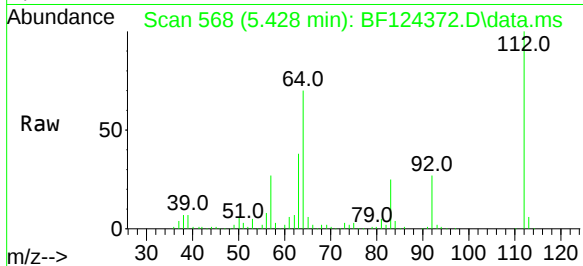




#5
2-Fluorophenol
Concen: 119.145 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.012 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

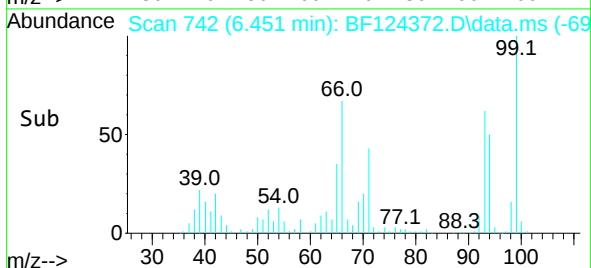
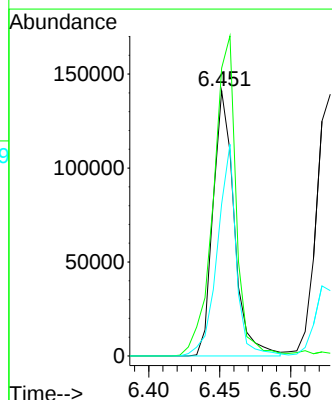
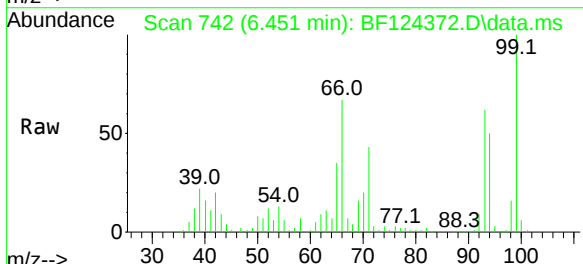
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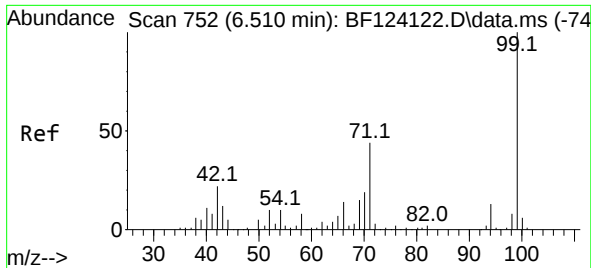
Tgt Ion:112 Resp: 369076
Ion Ratio Lower Upper
112 100
64 69.9 61.4 92.0
63 37.9 33.0 49.4



#6
Aniline
Concen: 30.690 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.035 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion: 93 Resp: 145956
Ion Ratio Lower Upper
93 100
66 108.5 36.4 54.6#
65 57.3 19.4 29.0#

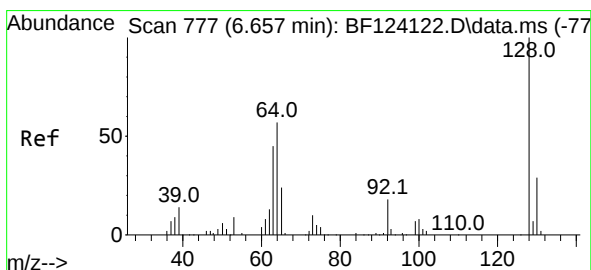
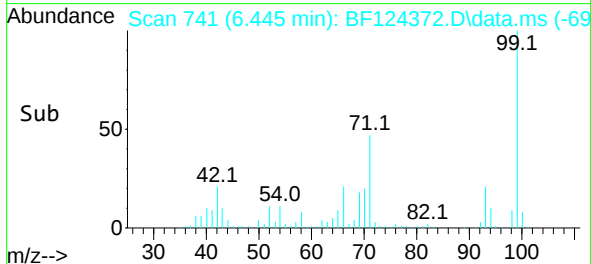
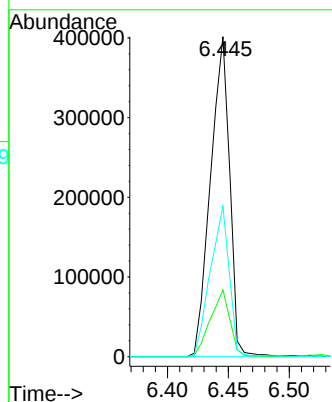
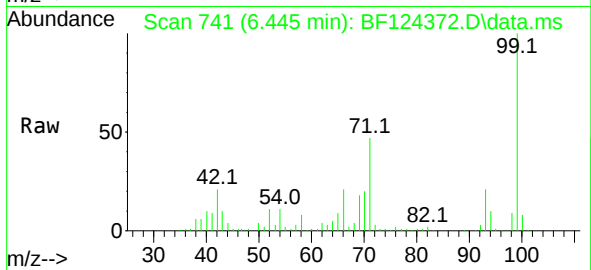




#7
Phenol-d6
Concen: 105.542 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

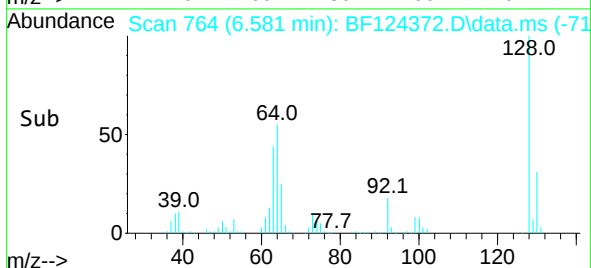
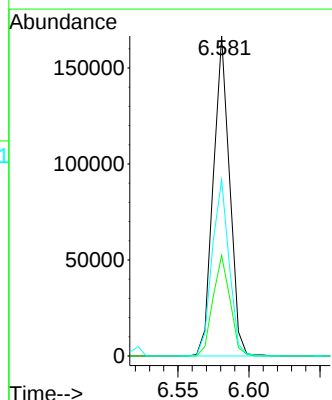
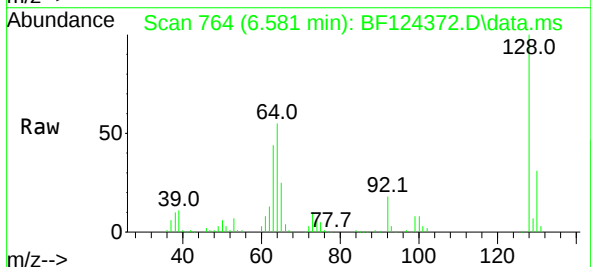
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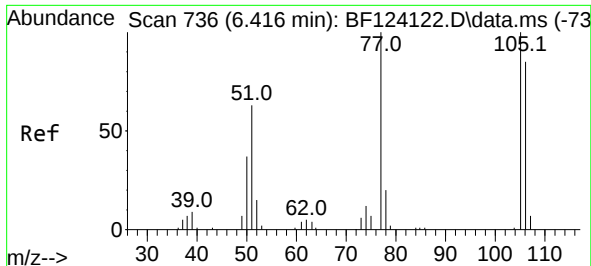
Tgt Ion: 99 Resp: 439455
Ion Ratio Lower Upper
99 100
42 20.9 19.8 29.8
71 47.1 31.1 46.7#



#8
2-Chlorophenol
Concen: 38.749 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion: 128 Resp: 133564
Ion Ratio Lower Upper
128 100
130 31.4 12.6 52.6
64 55.0 41.5 81.5

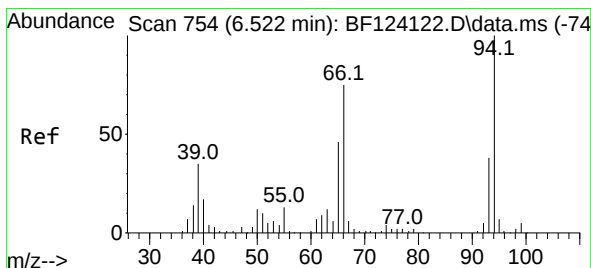
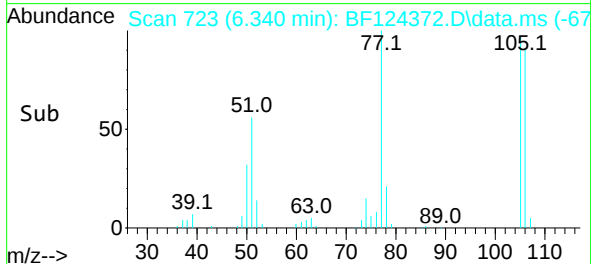
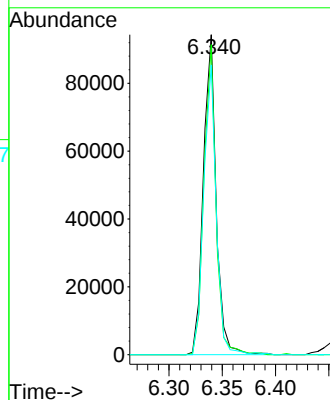
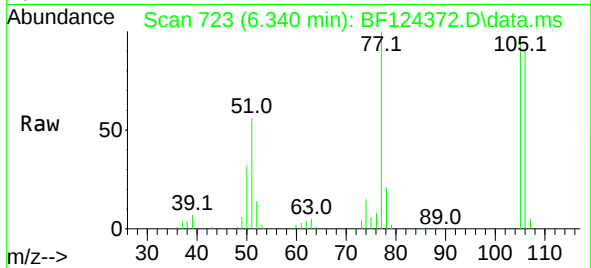




#9
Benzaldehyde
Concen: 42.683 ng
RT: 6.340 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

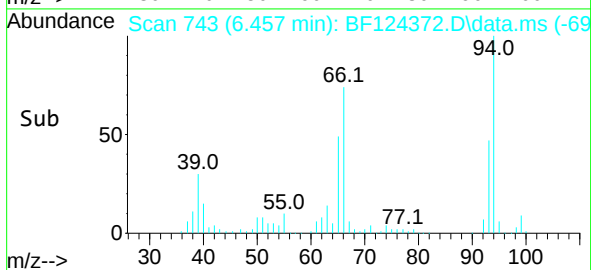
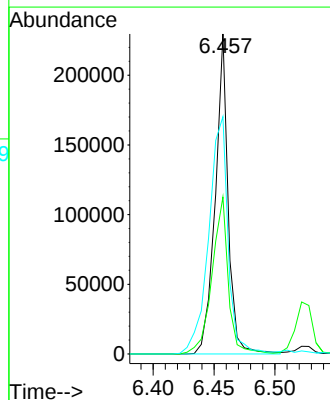
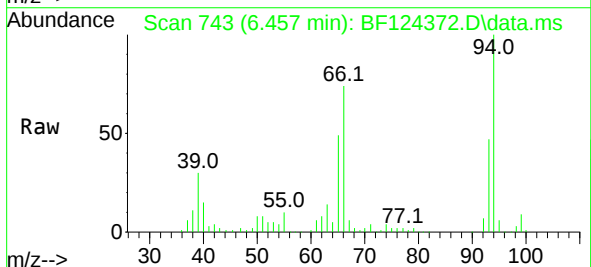
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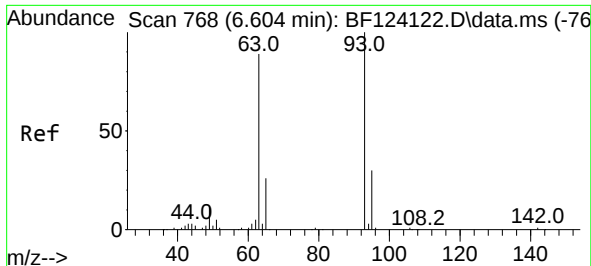
Tgt Ion:	77	Resp:	78998
Ion	Ratio	Lower	Upper
77	100		
105	96.9	75.2	115.2
106	90.5	71.6	111.6



#10
Phenol
Concen: 37.917 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:	94	Resp:	170621
Ion	Ratio	Lower	Upper
94	100		
65	49.1	18.1	58.1
66	74.2	29.0	69.0#

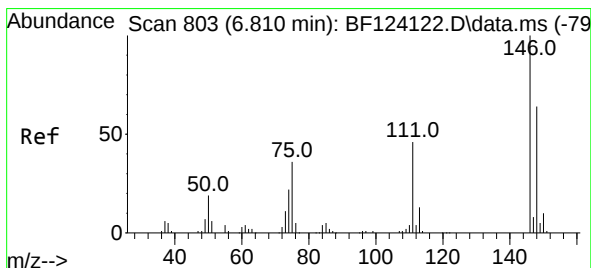
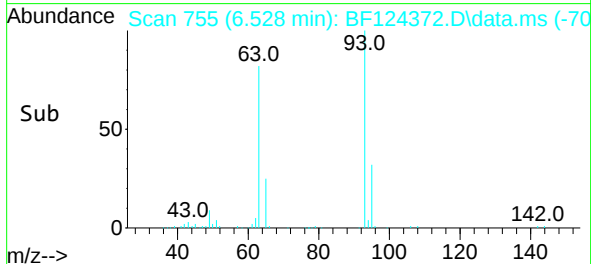
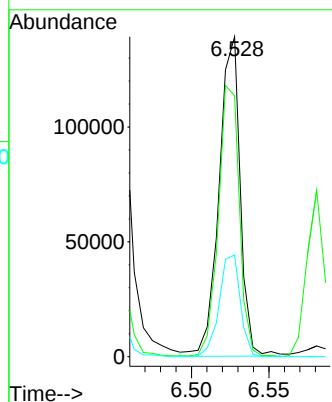
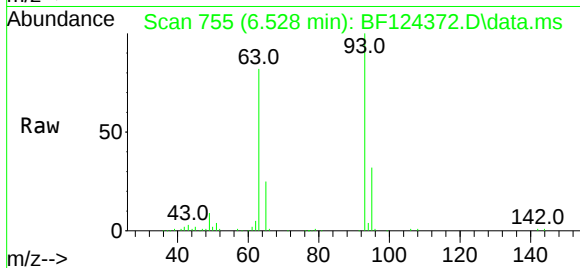




#11
bis(2-Chloroethyl)ether
Concen: 40.354 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

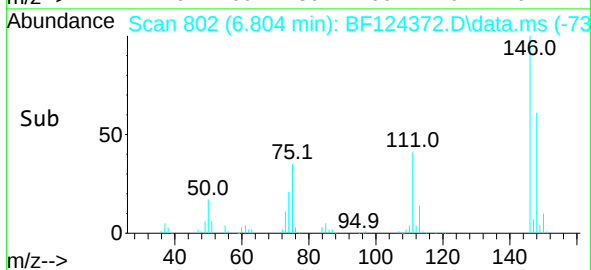
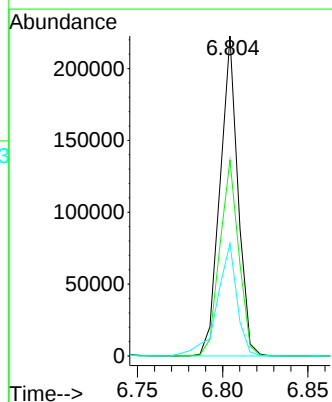
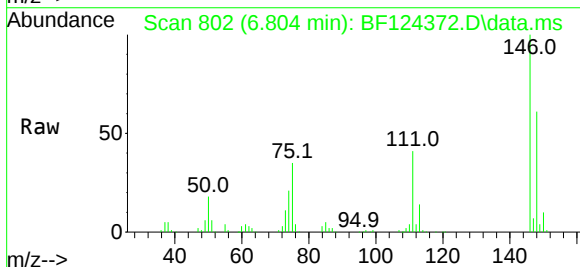
Instrument :
BNA_F
ClientSampleId :
PB137192BS

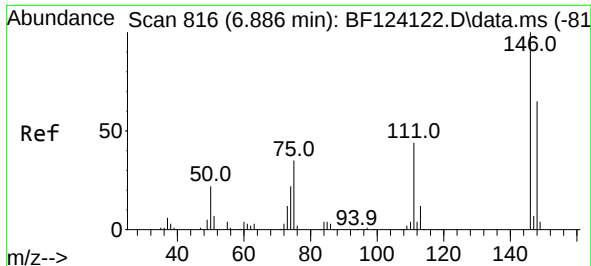
Tgt Ion: 93 Resp: 132377
Ion Ratio Lower Upper
93 100
63 81.6 76.1 116.1
95 31.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.472 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.077 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:146 Resp: 163080
Ion Ratio Lower Upper
146 100
148 61.3 50.9 76.3
75 35.2 34.2 51.4

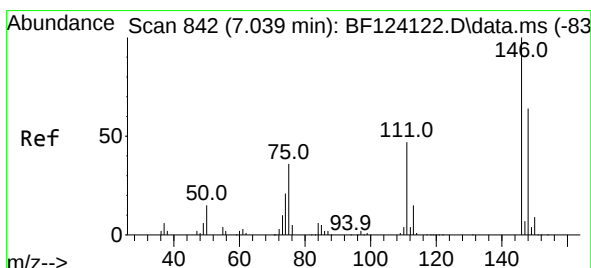
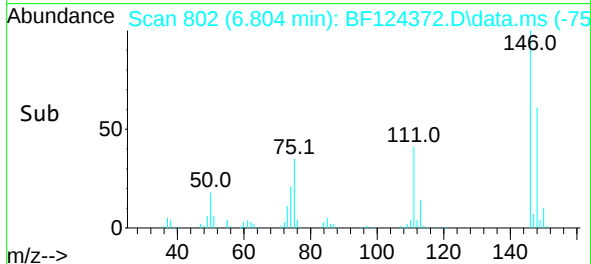
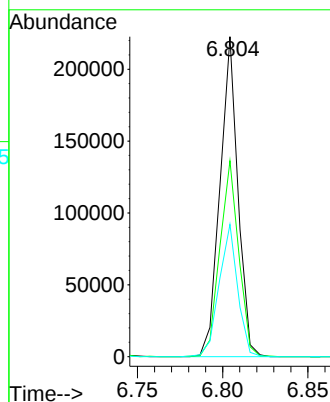
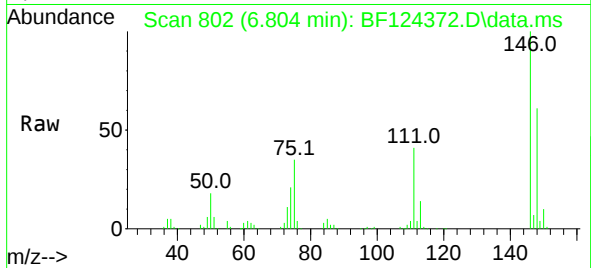




#13
1,4-Dichlorobenzene
Concen: 40.348 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

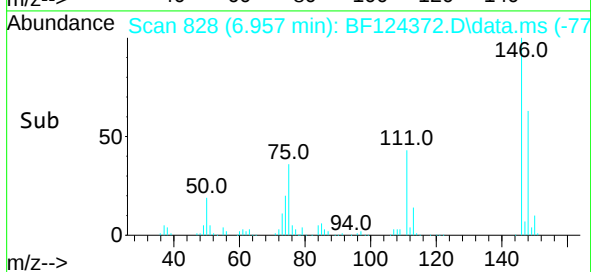
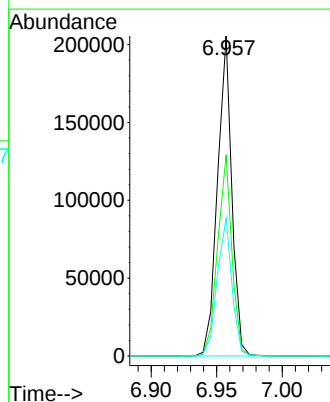
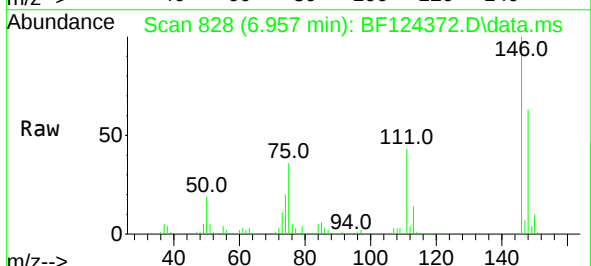
Instrument :
BNA_F
ClientSampleId :
PB137192BS

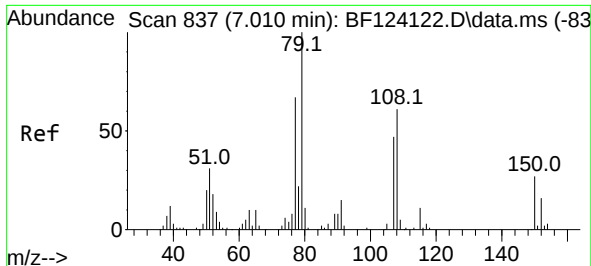
Tgt Ion:146 Resp: 163080
Ion Ratio Lower Upper
146 100
148 61.3 49.9 74.9
111 41.4 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 40.218 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:146 Resp: 155504
Ion Ratio Lower Upper
146 100
148 62.8 51.6 77.4
111 43.1 38.4 57.6

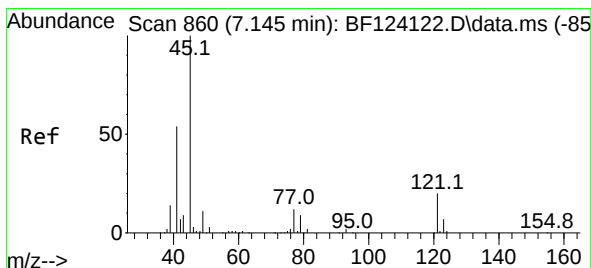
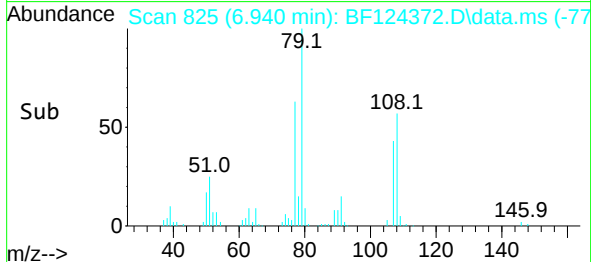
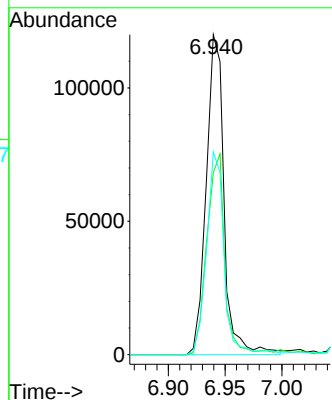
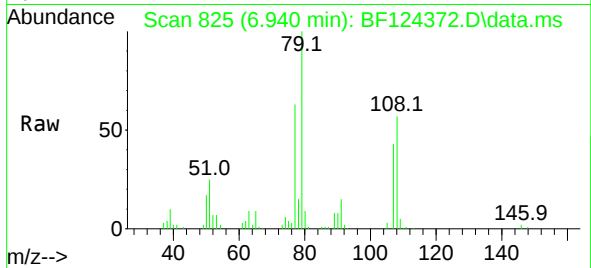




#15
Benzyl Alcohol
Concen: 34.788 ng
RT: 6.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

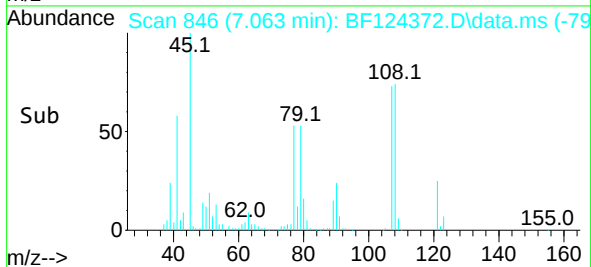
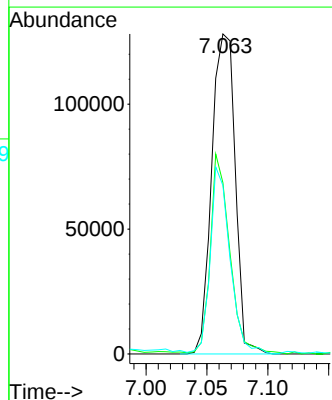
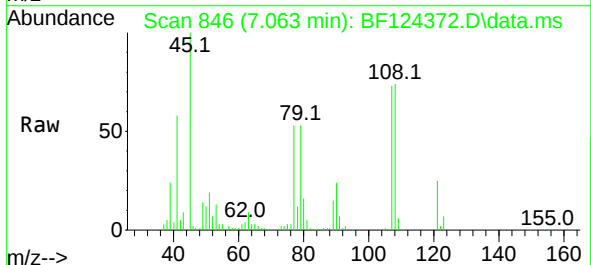
Instrument :
BNA_F
ClientSampleId :
PB137192BS

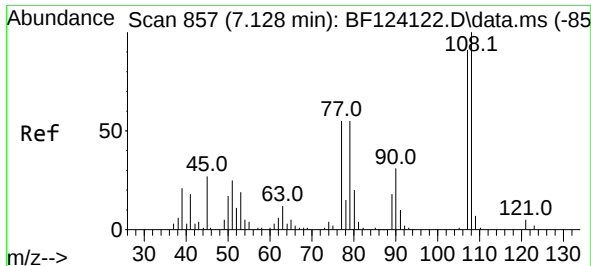
Tgt Ion: 79 Resp: 130579
Ion Ratio Lower Upper
79 100
108 56.9 55.8 83.8
77 63.3 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.489 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion: 45 Resp: 171381
Ion Ratio Lower Upper
45 100
77 53.5 0.0 30.0#
79 52.7 0.0 27.3#

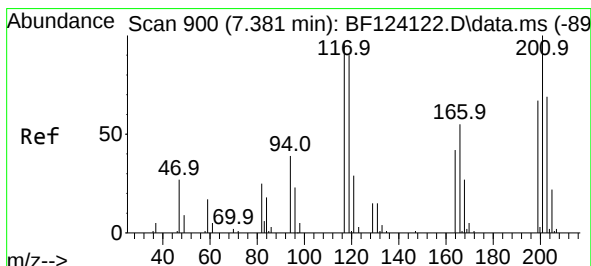
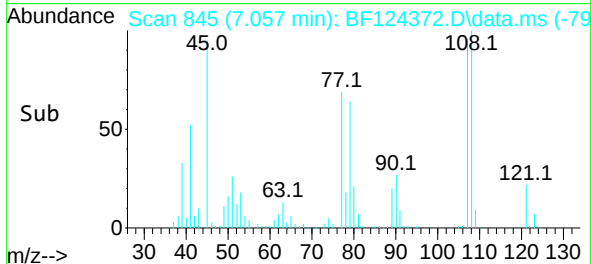
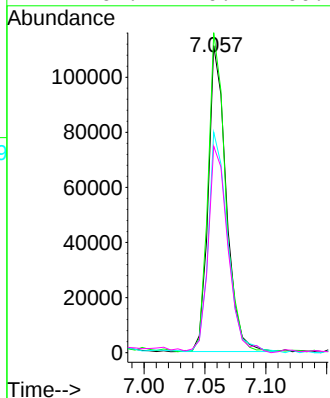
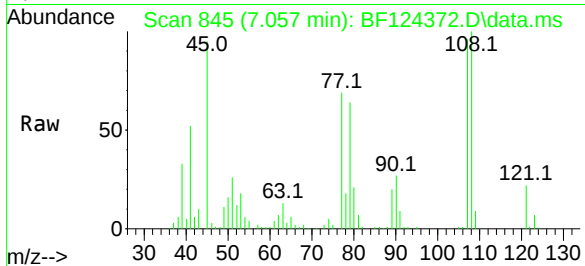




#17
2-Methylphenol
Concen: 40.533 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

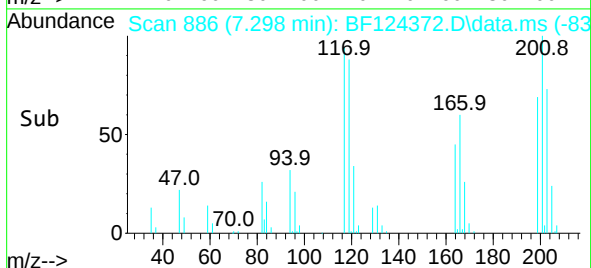
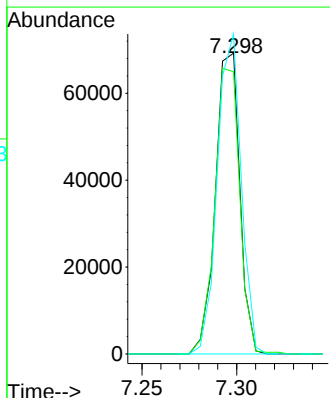
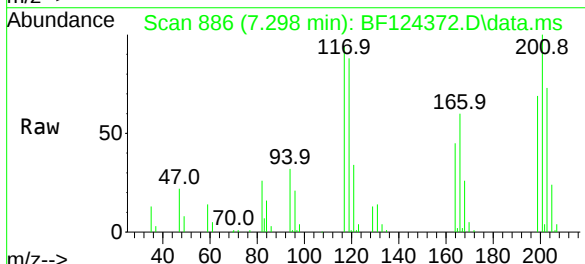
Instrument :
BNA_F
ClientSampleId :
PB137192BS

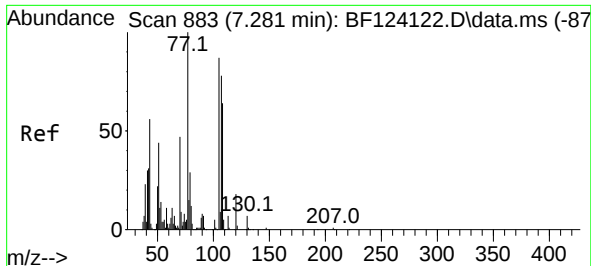
Tgt Ion:107 Resp: 113572
Ion Ratio Lower Upper
107 100
108 104.2 89.8 134.8
77 71.8 40.9 61.3#
79 67.2 40.2 60.4#



#18
Hexachloroethane
Concen: 38.818 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

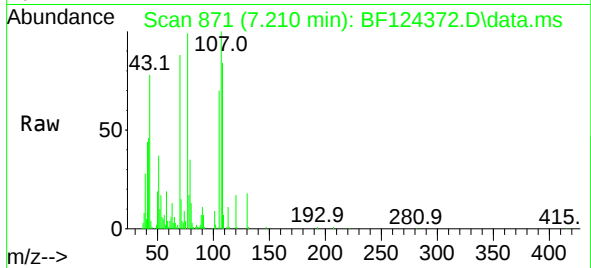
Tgt Ion:117 Resp: 61786
Ion Ratio Lower Upper
117 100
119 93.8 77.8 116.8
201 106.4 67.8 101.8#



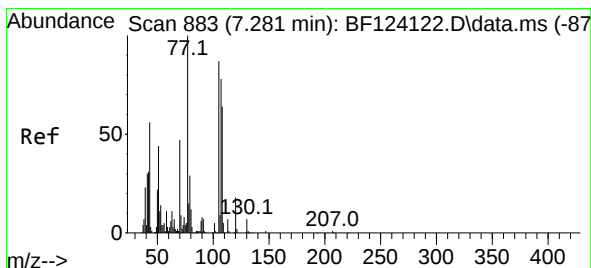
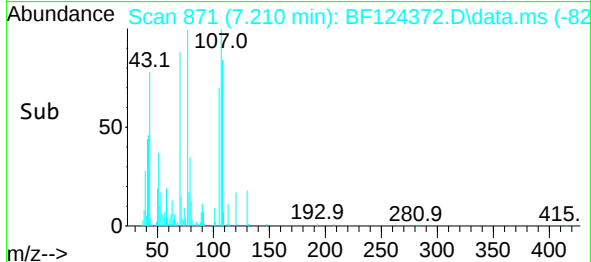
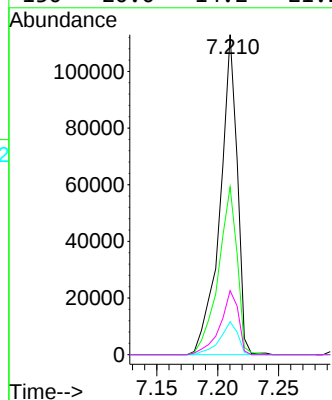


#19
n-Nitroso-di-n-propylamine
Concen: 37.841 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

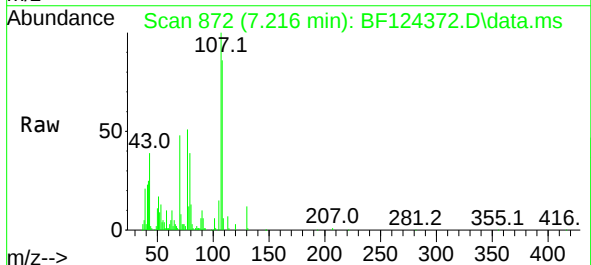
Instrument :
BNA_F
ClientSampleId :
PB137192BS



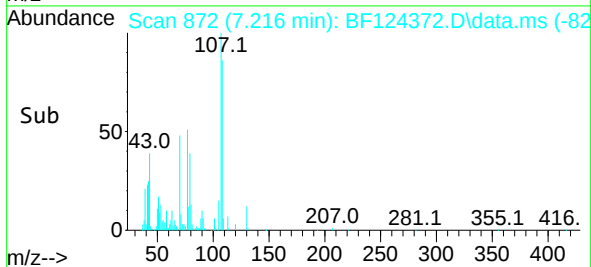
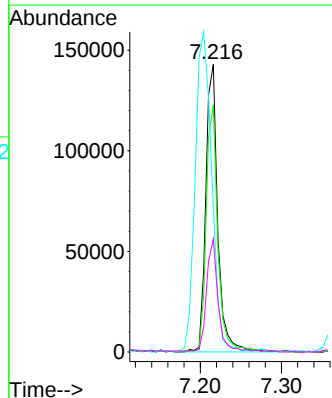
Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.5	60.1	90.1#
101	10.3	7.4	11.2
130	20.0	14.2	21.2

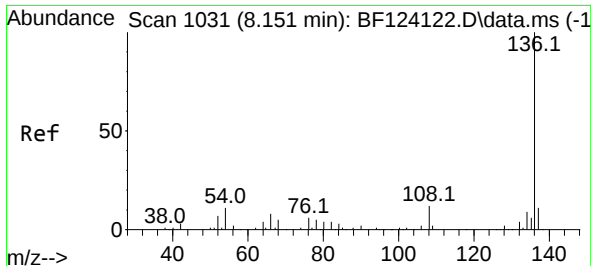


#20
3+4-Methylphenols
Concen: 39.459 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32



Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	71.5	111.5
77	50.5	82.0	122.0#
79	39.3	14.1	54.1

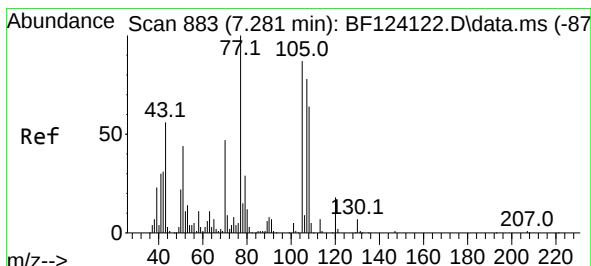
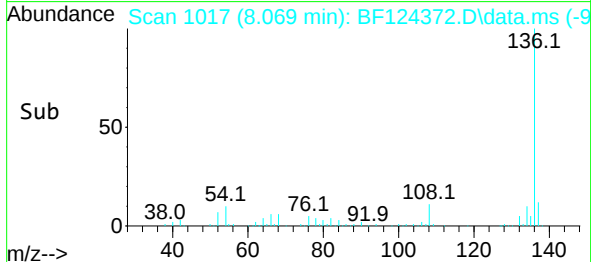
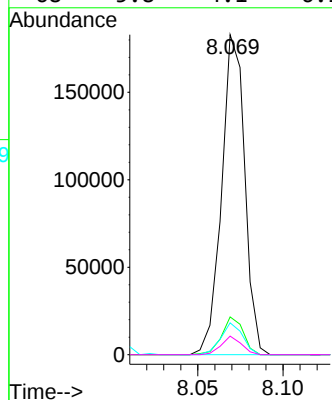
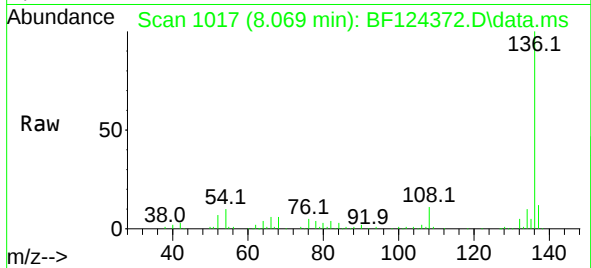




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

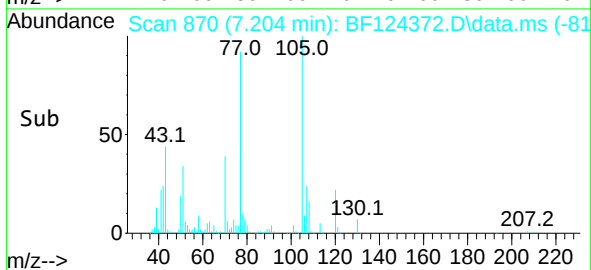
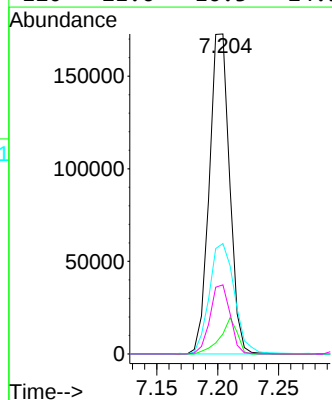
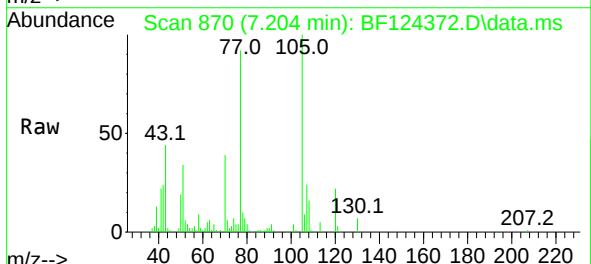
Instrument :
BNA_F
ClientSampleId :
PB137192BS

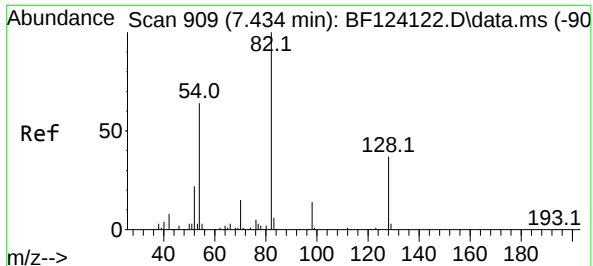
Tgt Ion:136	Resp: 172375
Ion Ratio	Lower Upper
136 100	
137 11.8	8.7 13.1
54 9.9	9.8 14.6
68 5.8	4.1 6.1



#22
Acetophenone
Concen: 40.804 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:105	Resp: 200509
Ion Ratio	Lower Upper
105 100	
71 6.2	4.2 6.4
51 34.5	33.6 50.4
120 21.6	16.3 24.5





#23

Nitrobenzene-d5

Concen: 77.840 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF124372.D

Acq: 18 Jun 2021 13:32

Instrument :

BNA_F

ClientSampleId :

PB137192BS

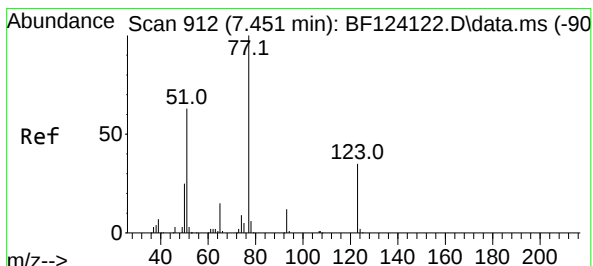
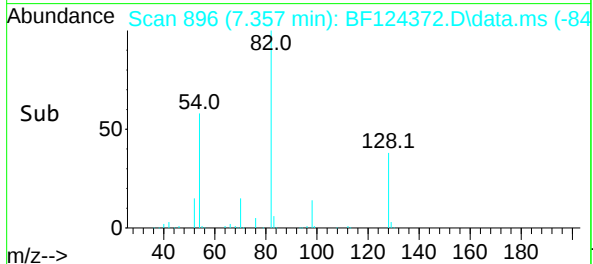
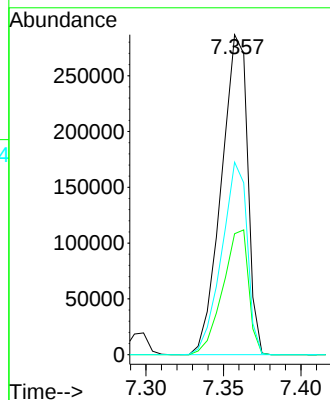
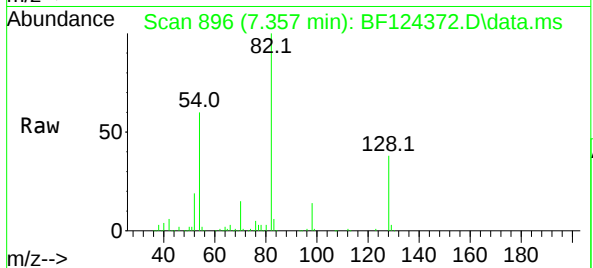
Tgt Ion: 82 Resp: 338307

Ion Ratio Lower Upper

82 100

128 37.8 29.4 44.2

54 60.1 54.1 81.1



#24

Nitrobenzene

Concen: 38.717 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF124372.D

Acq: 18 Jun 2021 13:32

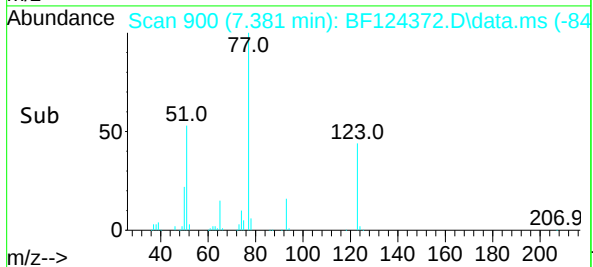
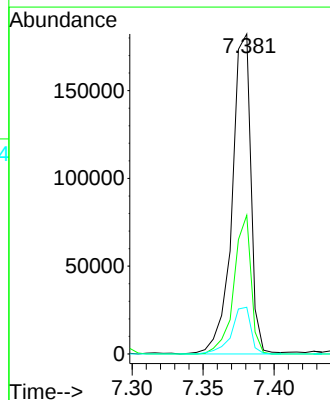
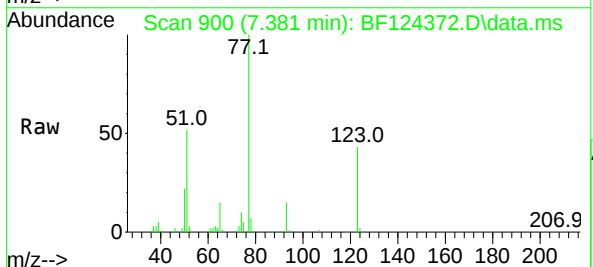
Tgt Ion: 77 Resp: 168808

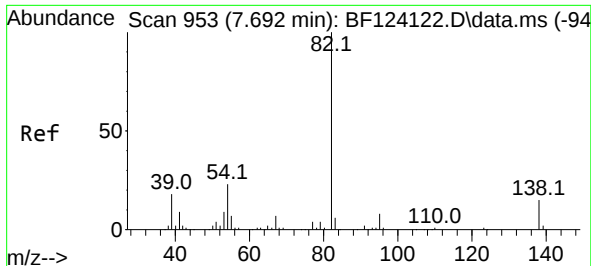
Ion Ratio Lower Upper

77 100

123 43.4 34.5 51.7

65 14.6 12.2 18.2

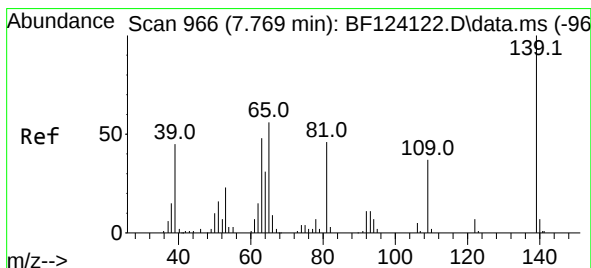
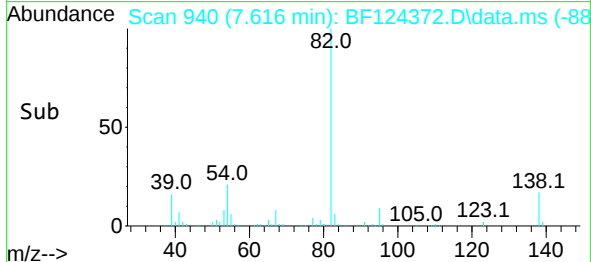
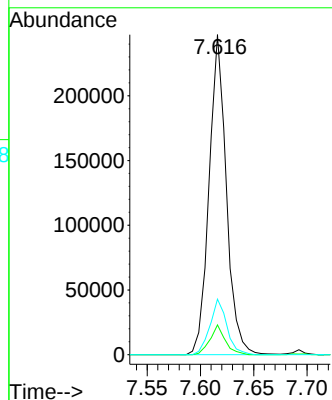
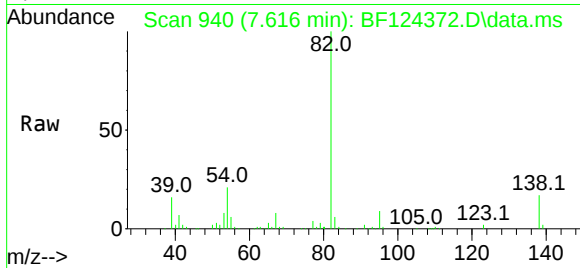




#25
Isophorone
Concen: 35.634 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

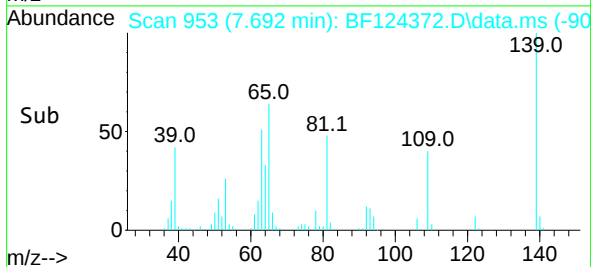
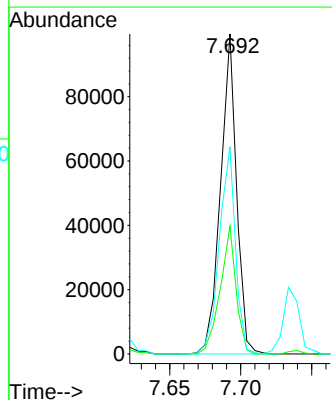
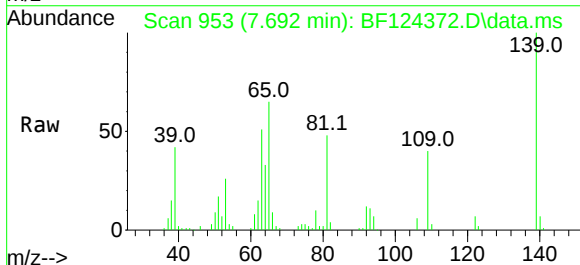
Instrument :
BNA_F
ClientSampleId :
PB137192BS

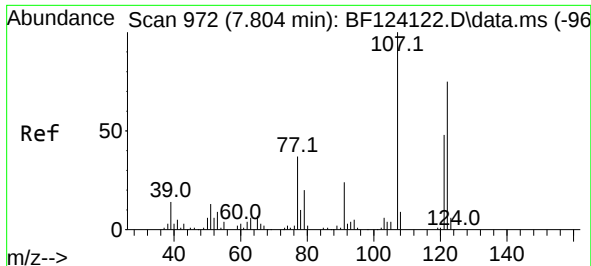
Tgt Ion: 82 Resp: 279083
Ion Ratio Lower Upper
82 100
95 9.3 5.8 8.6#
138 17.4 11.8 17.8



#26
2-Nitrophenol
Concen: 40.163 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion: 139 Resp: 78222
Ion Ratio Lower Upper
139 100
109 40.0 28.6 43.0
65 64.8 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 45.528 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF124372.D

Acq: 18 Jun 2021 13:32

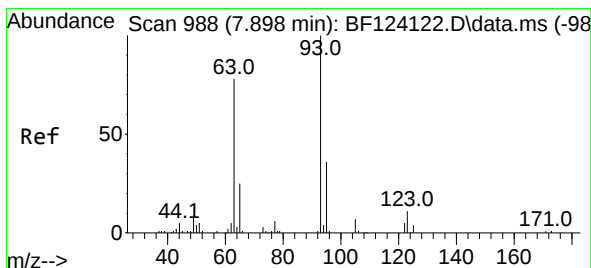
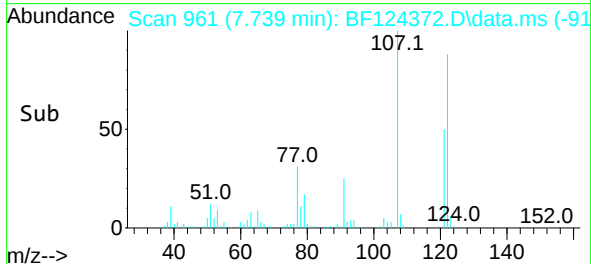
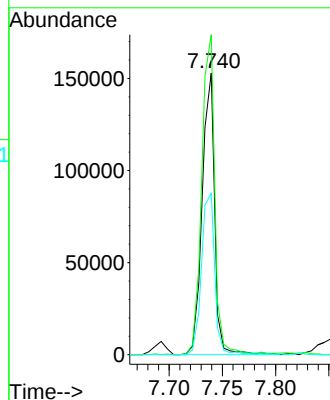
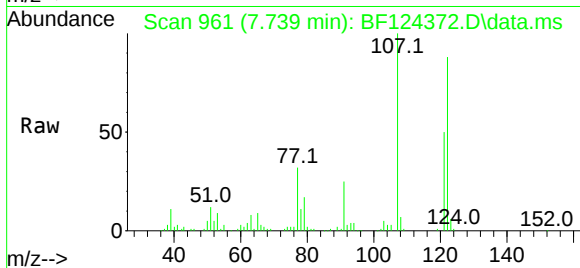
Tgt Ion:122 Resp: 125037

Ion Ratio Lower Upper

122 100

107 113.6 106.3 159.5

121 57.3 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.212 ng

RT: 7.822 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF124372.D

Acq: 18 Jun 2021 13:32

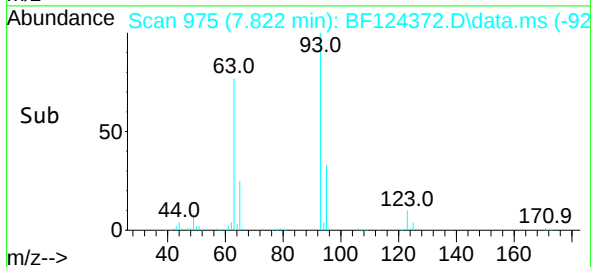
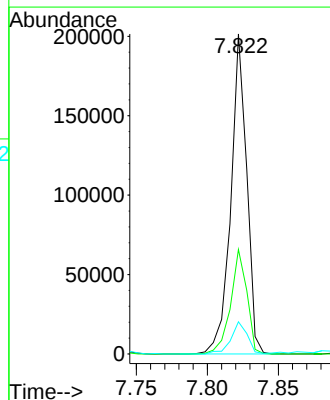
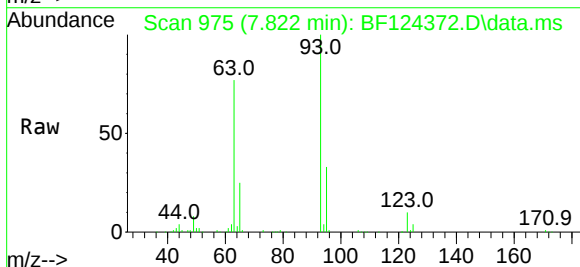
Tgt Ion: 93 Resp: 156131

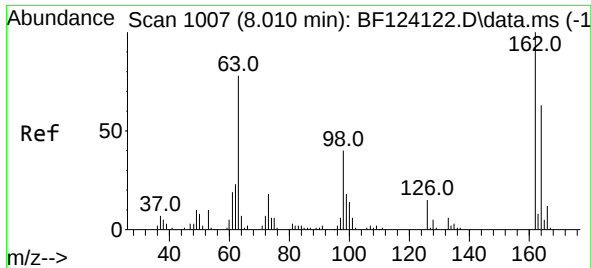
Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

123 10.1 8.4 12.6

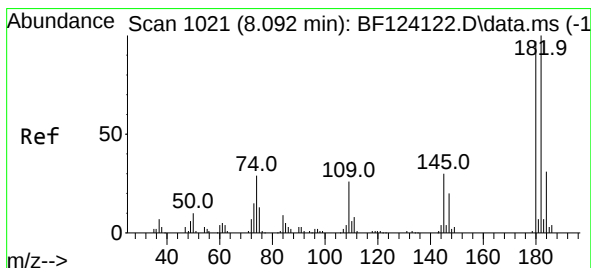
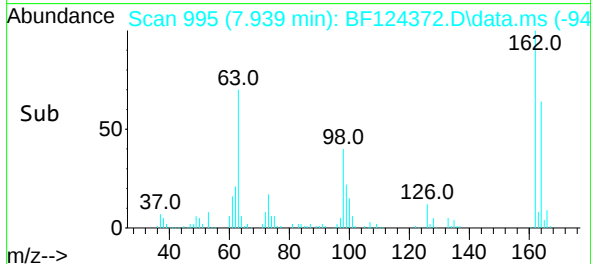
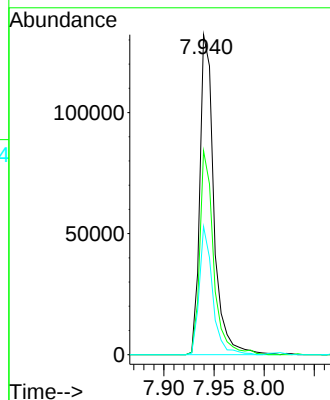
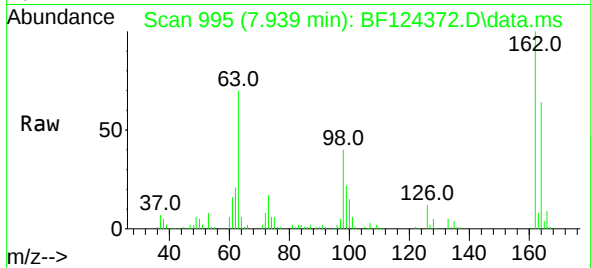




#29
2,4-Dichlorophenol
Concen: 40.726 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

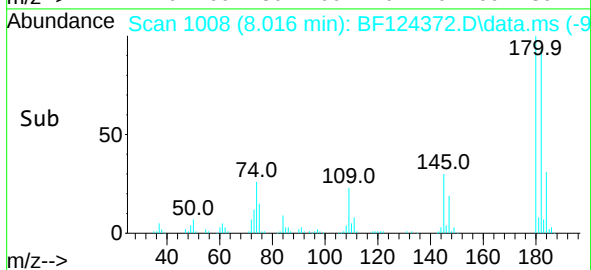
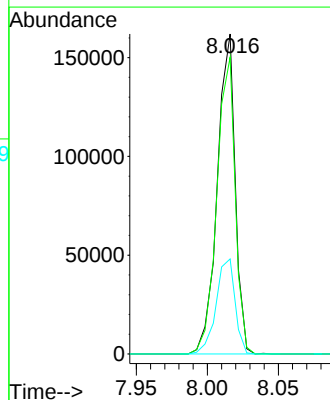
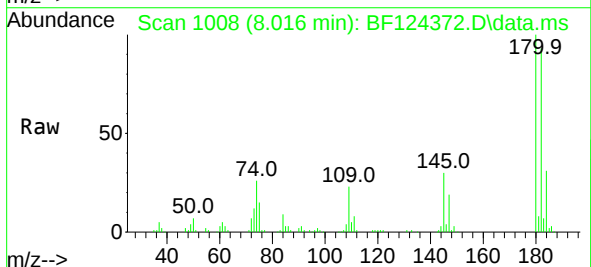
Instrument :
BNA_F
ClientSampleId :
PB137192BS

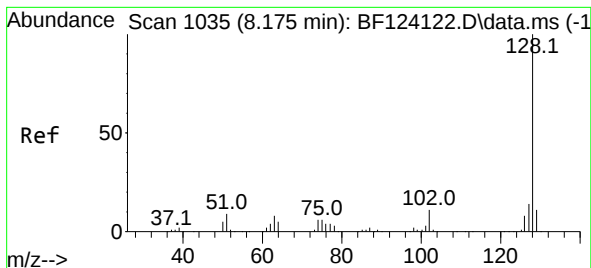
Tgt Ion:162 Resp: 129423
Ion Ratio Lower Upper
162 100
164 63.7 44.1 84.1
98 40.1 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 39.742 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:180 Resp: 141537
Ion Ratio Lower Upper
180 100
182 92.7 77.2 115.8
145 29.7 26.0 39.0

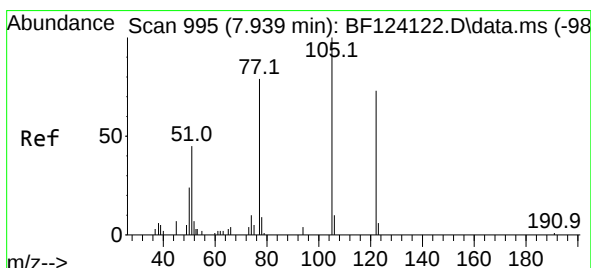
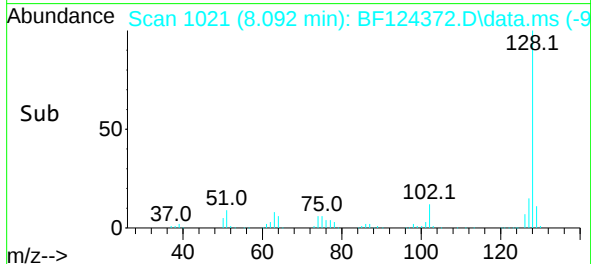
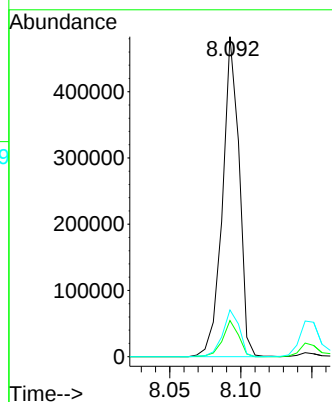
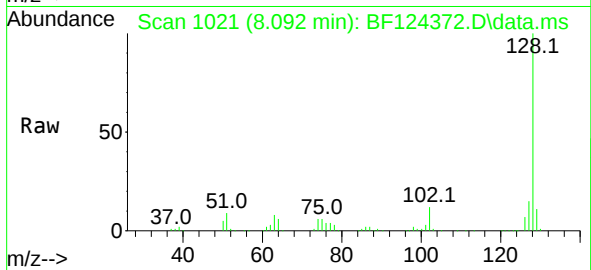




#31
Naphthalene
Concen: 38.057 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

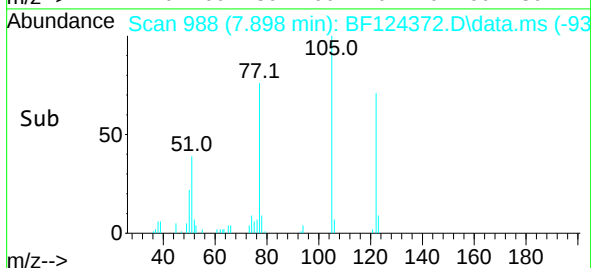
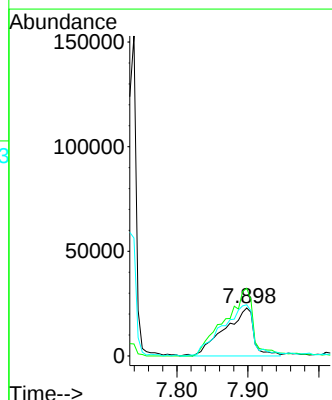
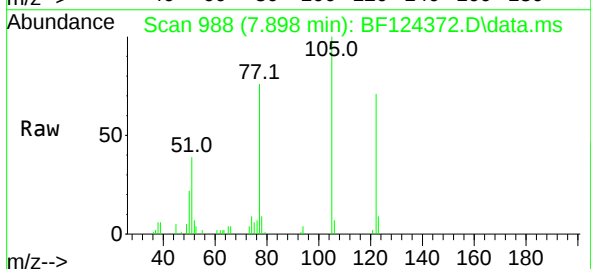
Instrument :
BNA_F
ClientSampleId :
PB137192BS

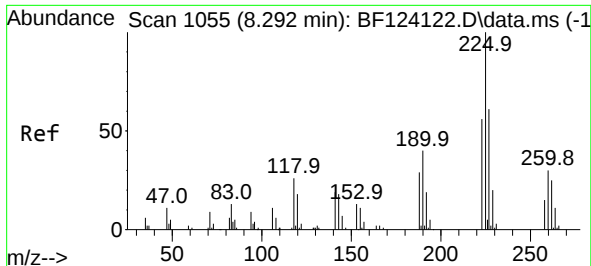
Tgt Ion:128 Resp: 392211
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 14.6 10.8 16.2



#32
Benzoic acid
Concen: 39.595 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.018 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:122 Resp: 66727
Ion Ratio Lower Upper
122 100
105 141.0 107.8 147.8
77 106.5 81.6 121.6

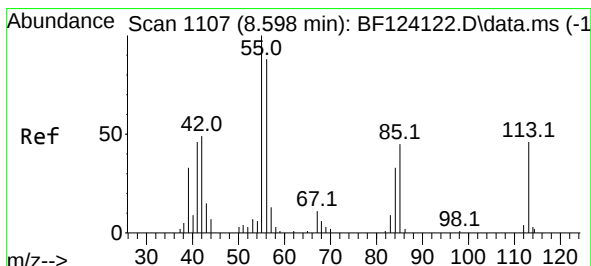
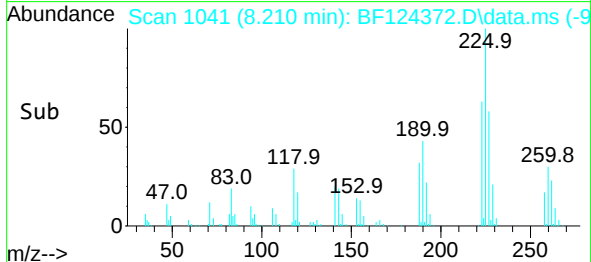
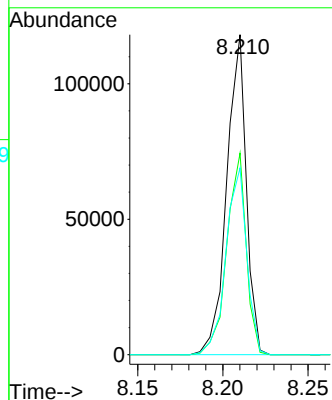
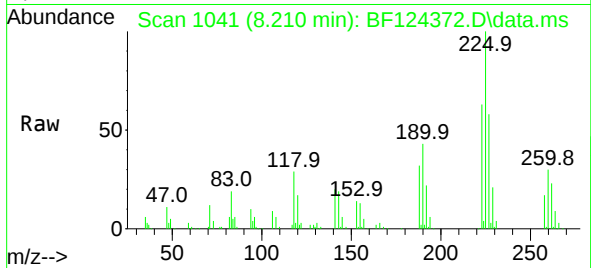




#34
Hexachlorobutadiene
Concen: 37.487 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

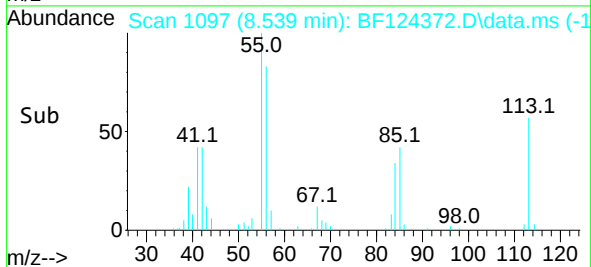
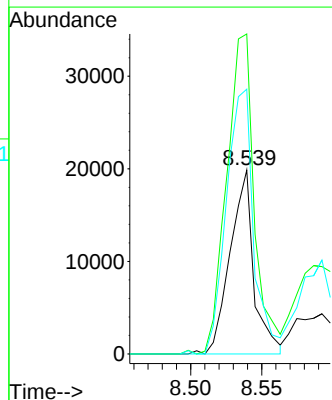
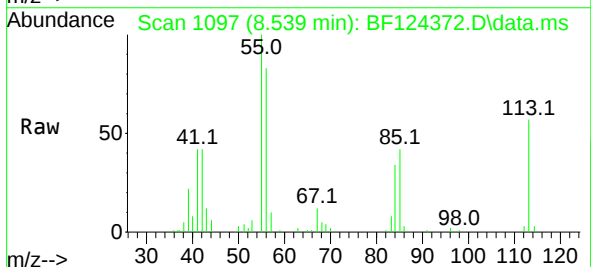
Instrument :
BNA_F
ClientSampleId :
PB137192BS

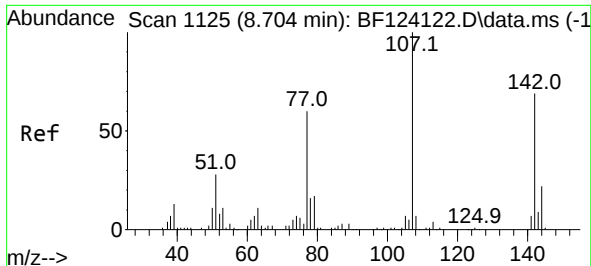
Tgt Ion:225 Resp: 94301
Ion Ratio Lower Upper
225 100
223 63.0 50.4 75.6
227 58.4 51.4 77.0



#35
Caprolactam
Concen: 26.364 ng
RT: 8.539 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:113 Resp: 23017
Ion Ratio Lower Upper
113 100
55 174.0 254.9 294.9#
56 144.0 179.4 219.4#

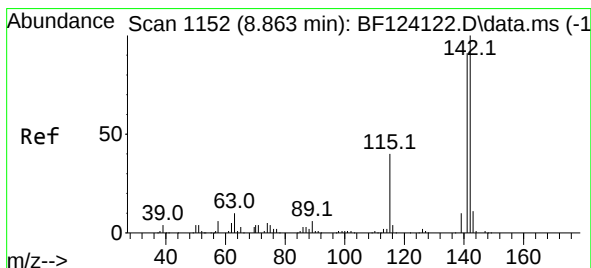
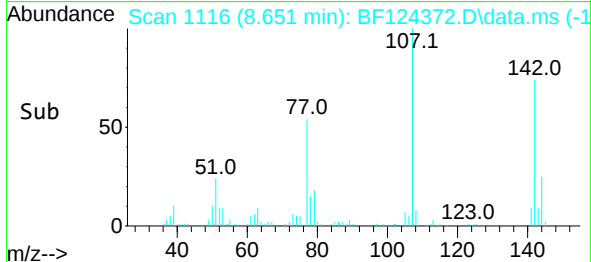
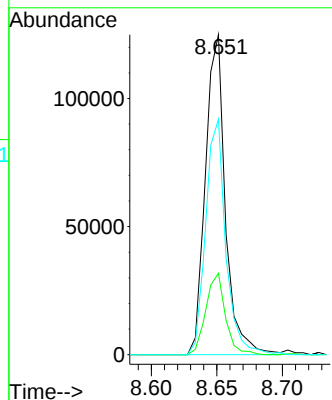
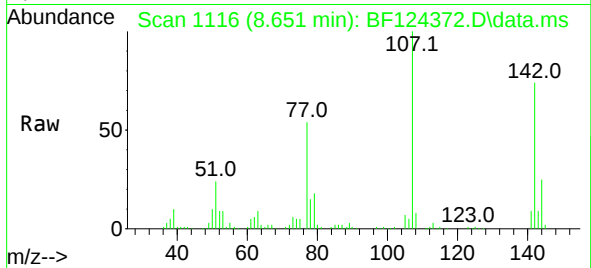




#36
4-Chloro-3-methylphenol
Concen: 38.140 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

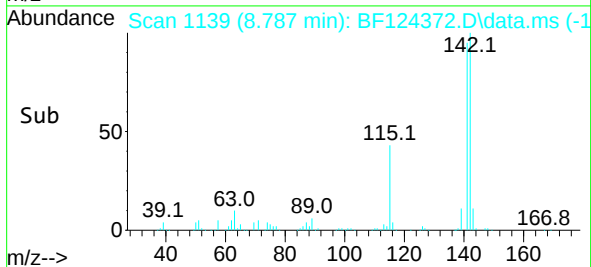
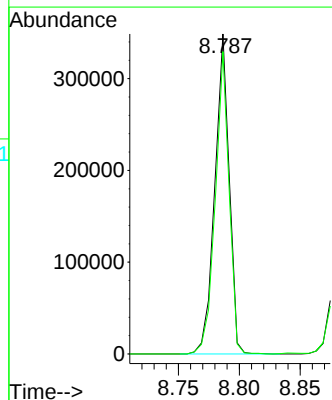
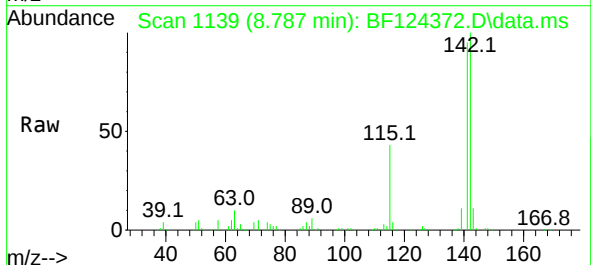
Instrument :
BNA_F
ClientSampleId :
PB137192BS

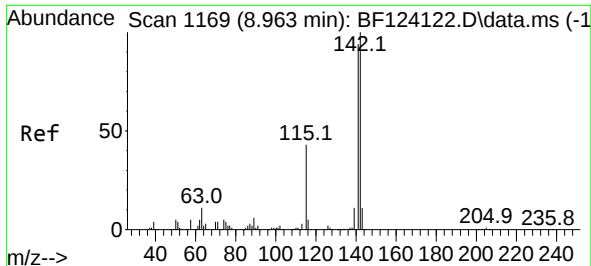
Tgt Ion:107 Resp: 132607
Ion Ratio Lower Upper
107 100
144 25.4 16.3 24.5#
142 73.6 50.1 75.1



#37
2-Methylnaphthalene
Concen: 39.636 ng
RT: 8.787 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:142 Resp: 286451
Ion Ratio Lower Upper
142 100
141 94.5 71.8 107.6

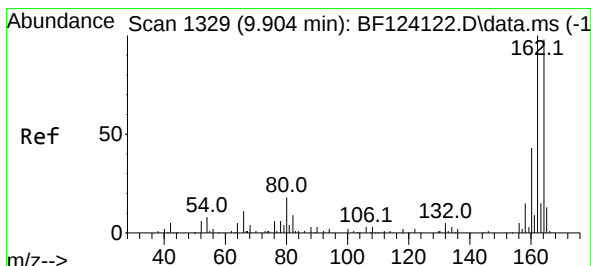
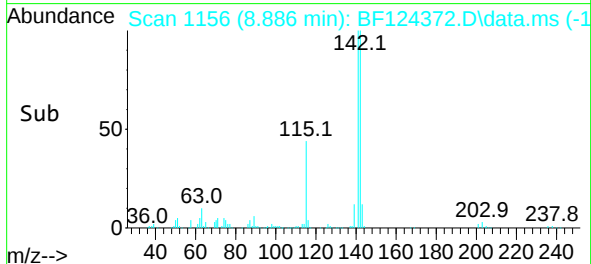
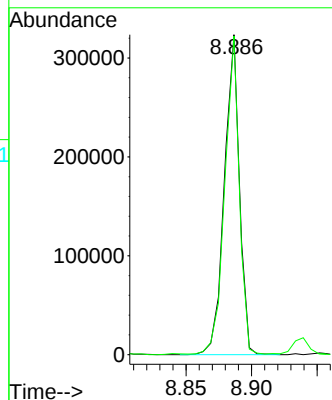
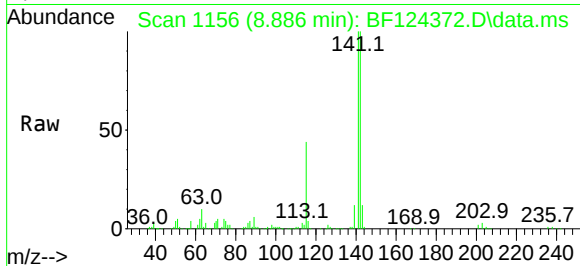




#38
1-Methylnaphthalene
Concen: 38.194 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

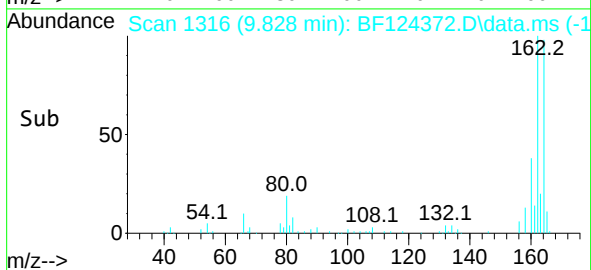
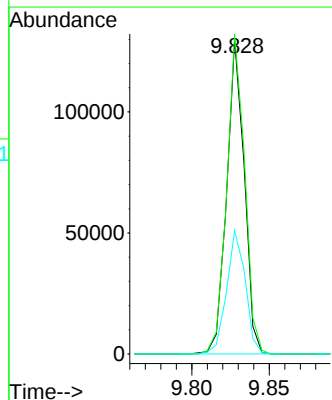
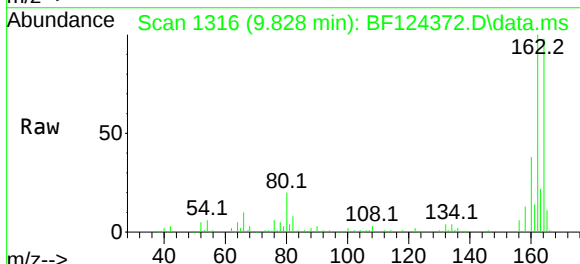
Instrument :
BNA_F
ClientSampleId :
PB137192BS

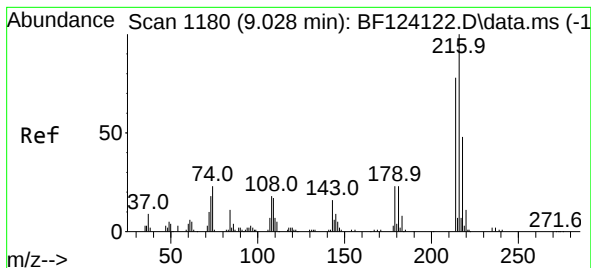
Tgt Ion:142 Resp: 257950
Ion Ratio Lower Upper
142 100
141 99.6 72.8 109.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:164 Resp: 102028
Ion Ratio Lower Upper
164 100
162 101.9 80.7 121.1
160 39.2 37.3 55.9



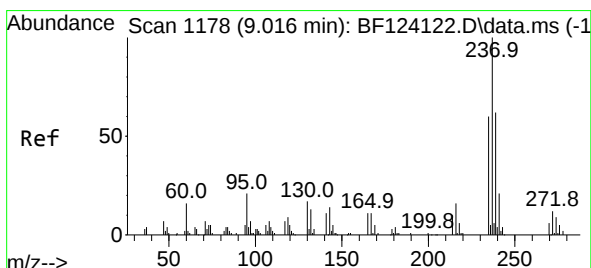
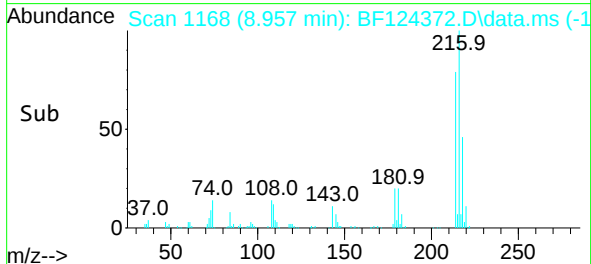
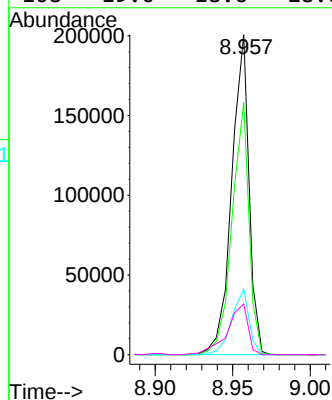
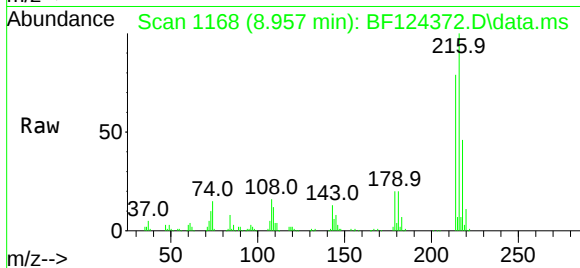


#40

1,2,4,5-Tetrachlorobenzene
Concen: 43.223 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Instrument :
BNA_F
ClientSampleId :
PB137192BS

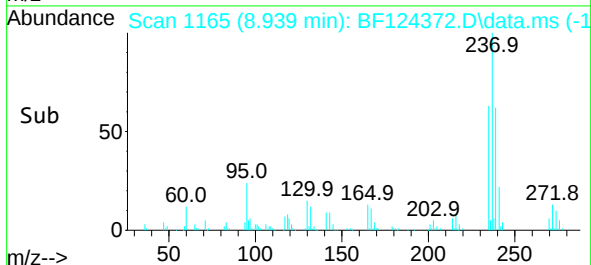
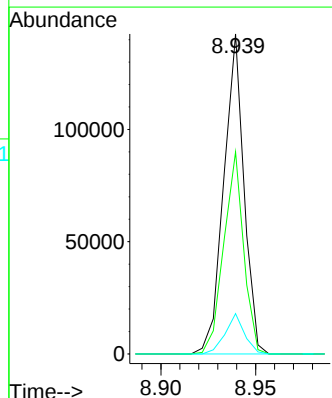
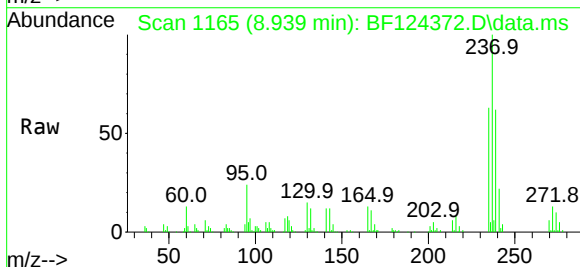
Tgt Ion:	216	Resp:	156245
Ion Ratio	Lower	Upper	
216	100		
214	77.1	63.8	95.8
179	20.6	17.9	26.9
108	19.0	18.6	28.0

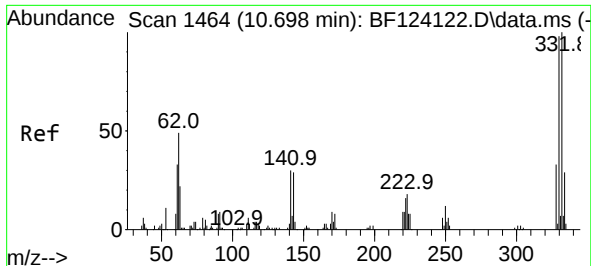


#41

Hexachlorocyclopentadiene
Concen: 56.457 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:	237	Resp:	105774
Ion Ratio	Lower	Upper	
237	100		
235	63.2	38.8	78.8
272	12.6	0.0	32.4

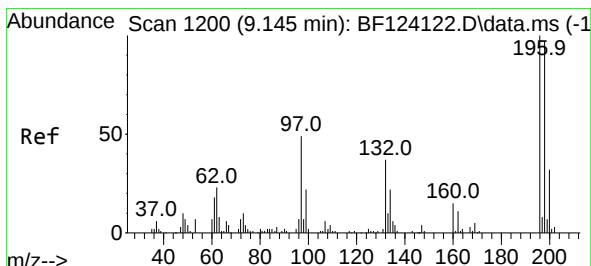
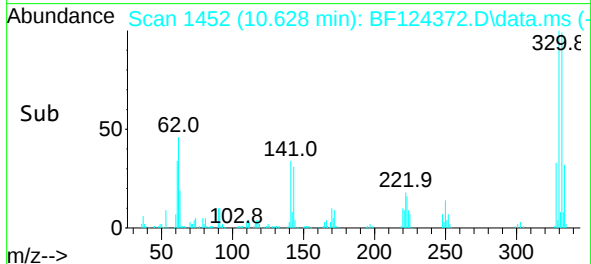
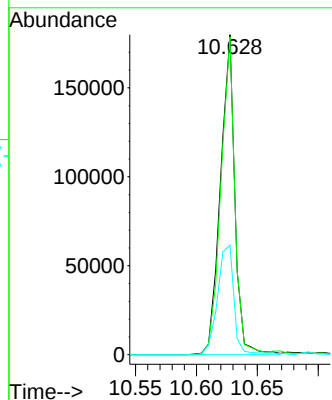
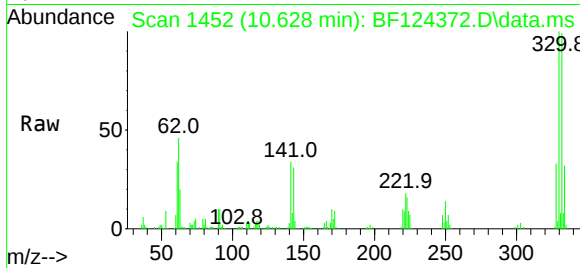




#42
2,4,6-Tribromophenol
Concen: 102.817 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

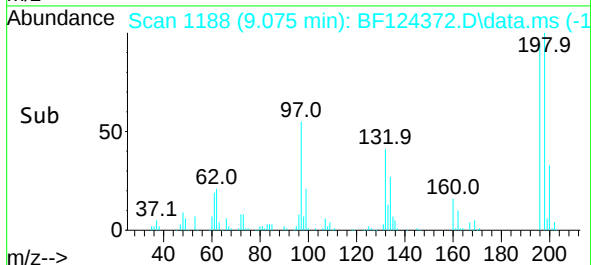
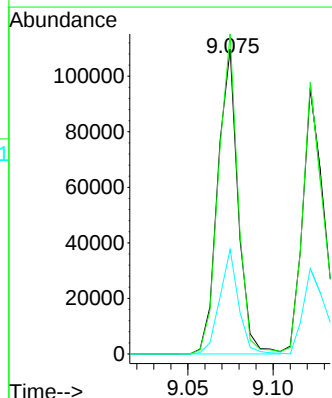
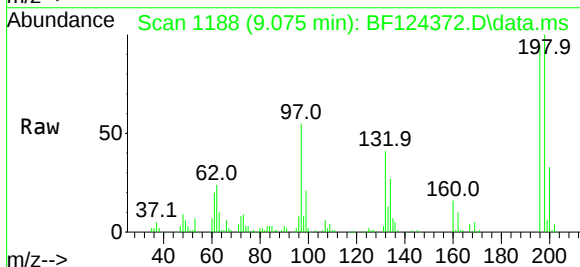
Instrument :
BNA_F
ClientSampleId :
PB137192BS

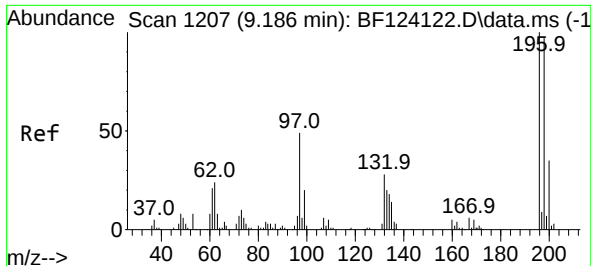
Tgt Ion:330 Resp: 148621
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 39.2 27.9 41.9



#43
2,4,6-Trichlorophenol
Concen: 38.609 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

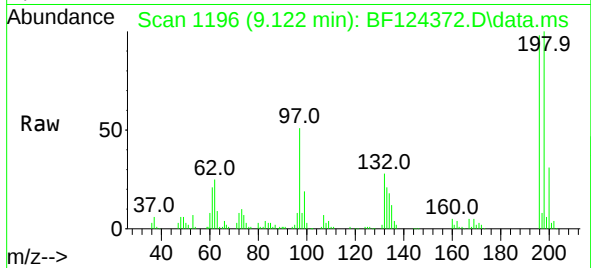
Tgt Ion:196 Resp: 91025
Ion Ratio Lower Upper
196 100
198 105.0 78.2 117.2
200 34.3 25.0 37.6



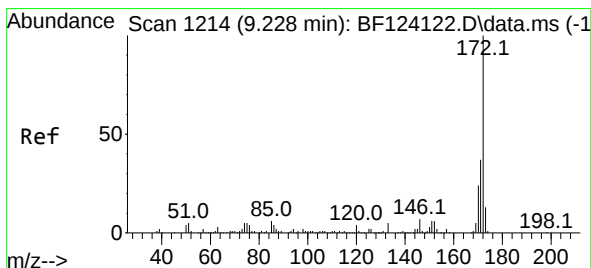
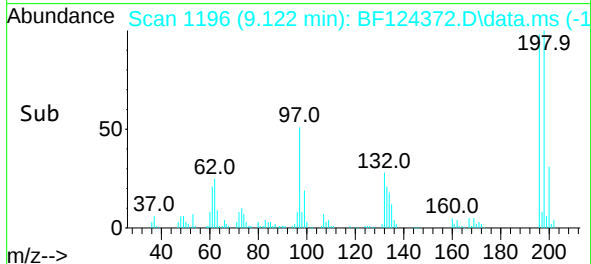
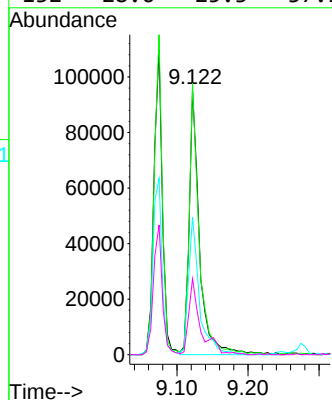


#44
2,4,5-Trichlorophenol
Concen: 38.406 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Instrument :
BNA_F
ClientSampleId :
PB137192BS

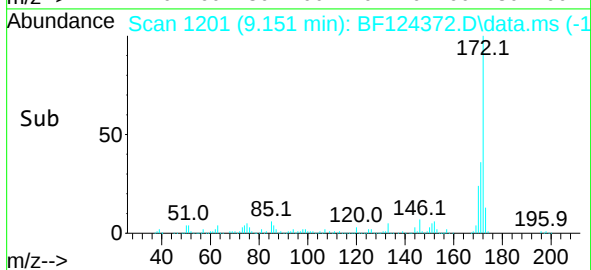
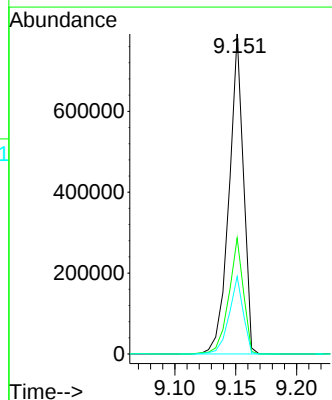
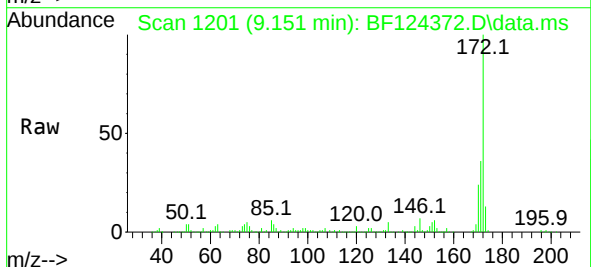


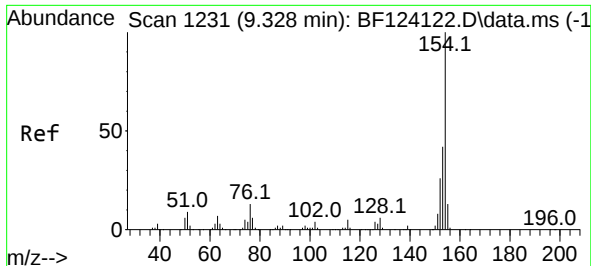
Tgt Ion:196 Resp: 97203
Ion Ratio Lower Upper
196 100
198 102.3 76.5 114.7
97 51.8 52.9 79.3#
132 28.6 25.3 37.9



#45
2-Fluorobiphenyl
Concen: 80.493 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:172 Resp: 652633
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 24.2 19.2 28.8

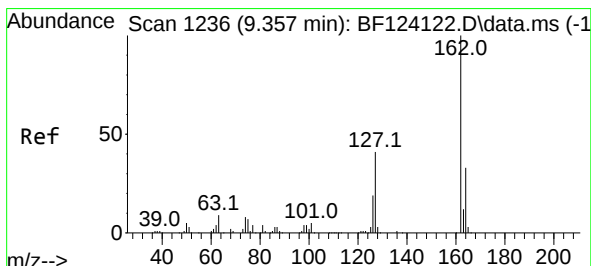
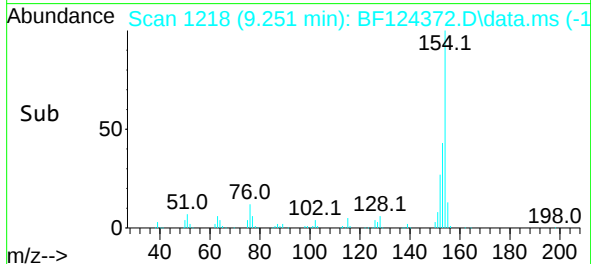
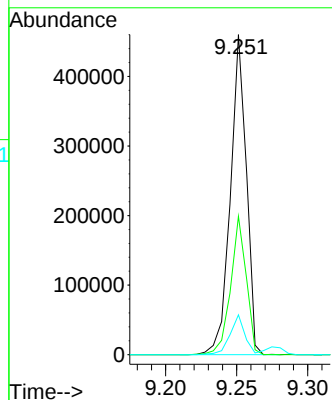
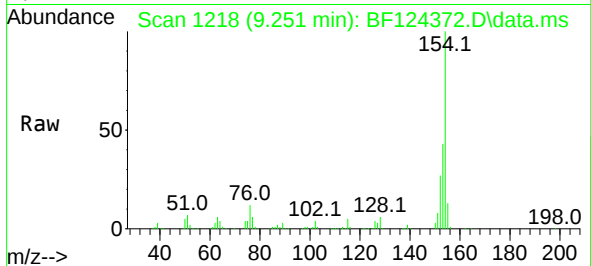




#46
1,1'-Biphenyl
Concen: 41.610 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

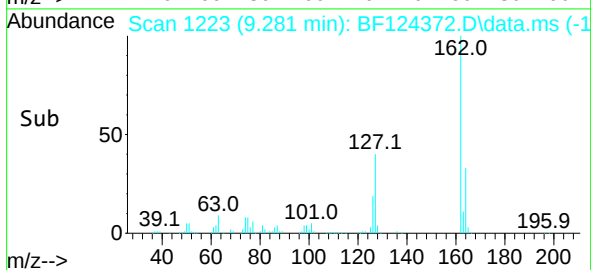
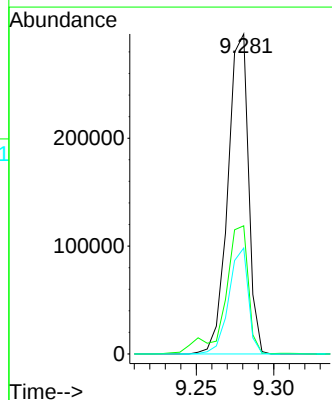
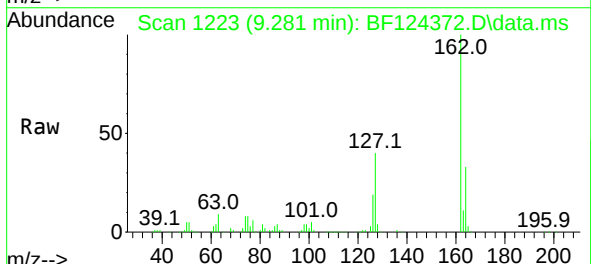
Instrument :
BNA_F
ClientSampleId :
PB137192BS

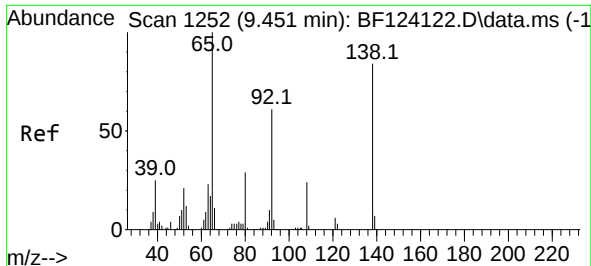
Tgt Ion:154 Resp: 358379
Ion Ratio Lower Upper
154 100
153 43.2 20.7 60.7
76 12.5 0.0 31.7



#47
2-Chloronaphthalene
Concen: 39.151 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:162 Resp: 274465
Ion Ratio Lower Upper
162 100
127 40.0 36.2 54.2
164 33.1 25.4 38.2

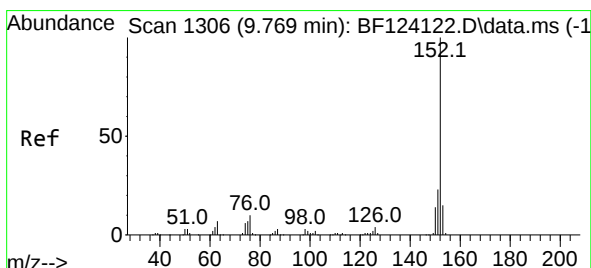
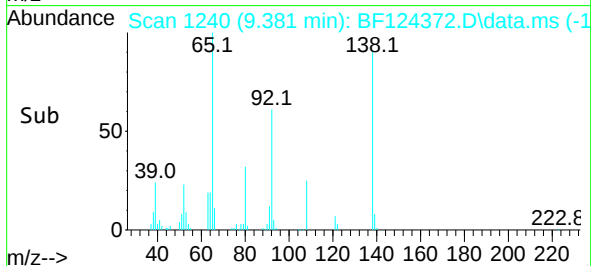
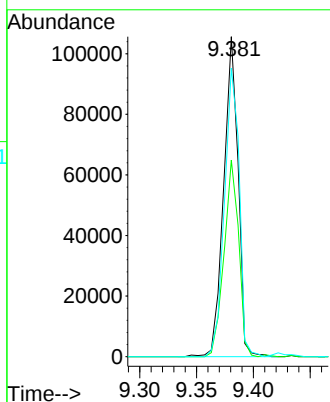
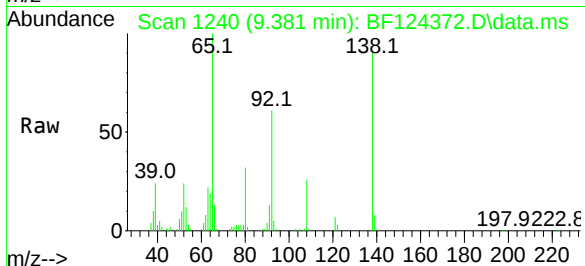




#48
2-Nitroaniline
Concen: 36.901 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

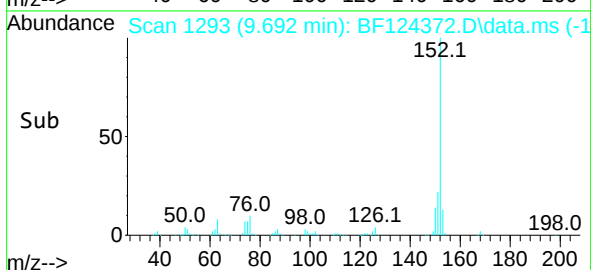
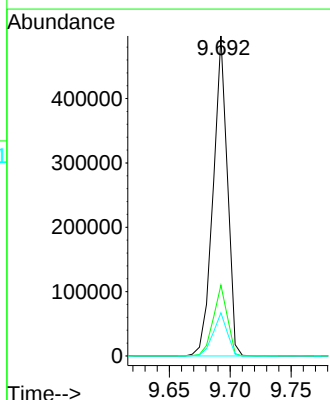
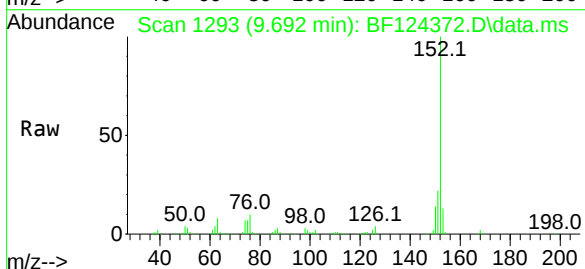
Instrument :
BNA_F
ClientSampleId :
PB137192BS

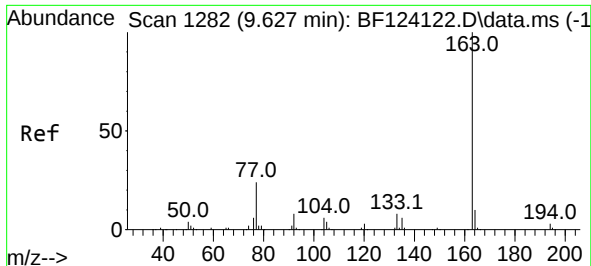
Tgt Ion:	65	Resp:	93356
Ion Ratio	Lower	Upper	
65	100		
92	61.5	47.1	70.7
138	90.2	70.2	105.2



#49
Acenaphthylene
Concen: 39.769 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:	152	Resp:	405258
Ion Ratio	Lower	Upper	
152	100		
151	22.1	16.0	24.0
153	13.5	10.4	15.6

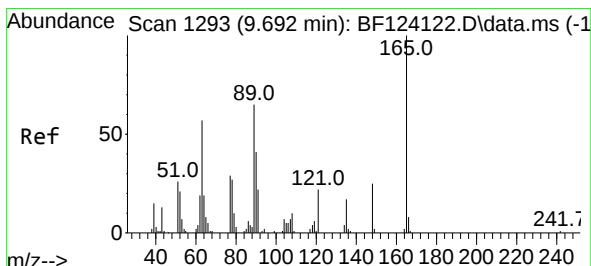
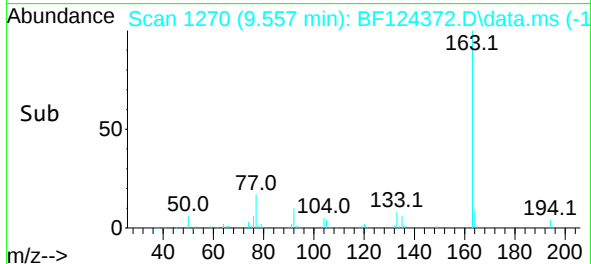
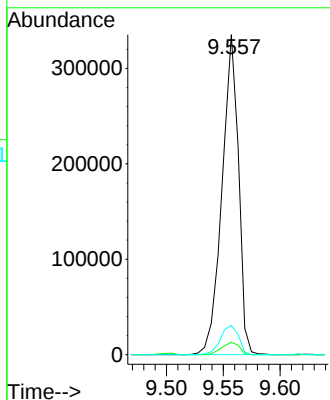
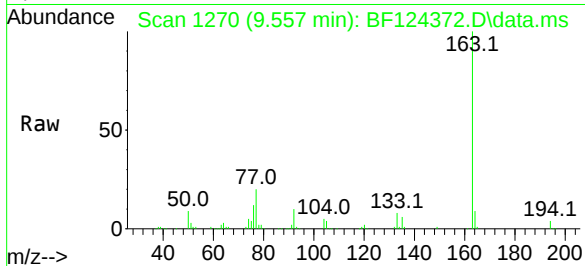




#50
Dimethylphthalate
Concen: 40.125 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

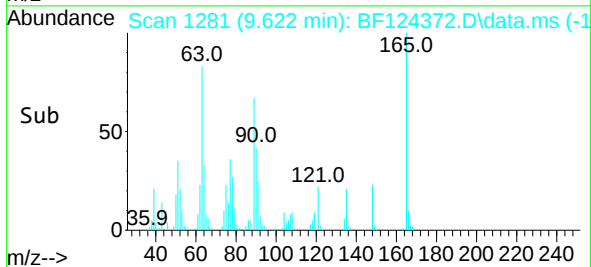
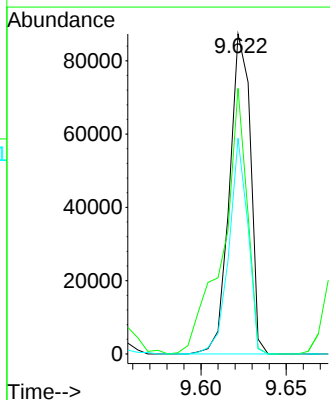
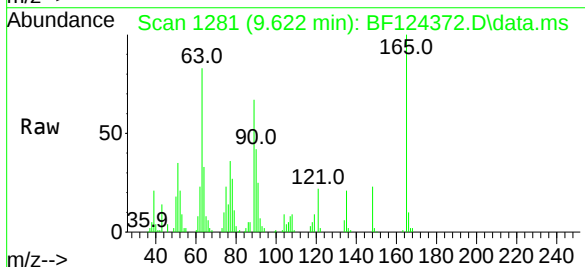
Instrument :
BNA_F
ClientSampleId :
PB137192BS

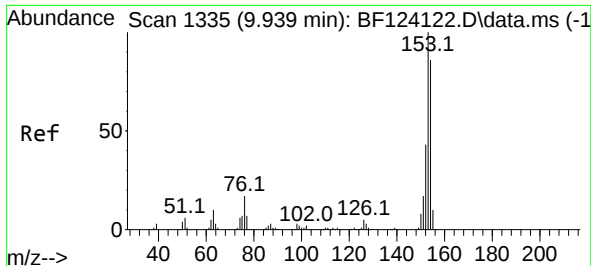
Tgt Ion:163 Resp: 338709
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.2 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 38.535 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

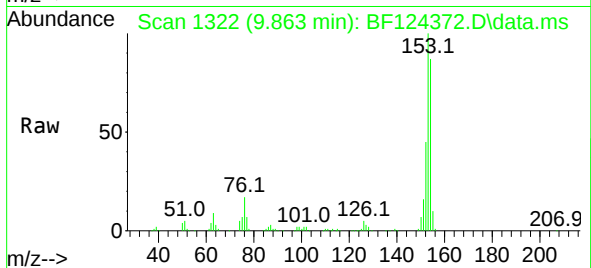
Tgt Ion:165 Resp: 74583
Ion Ratio Lower Upper
165 100
63 83.0 67.7 101.5
89 67.4 58.8 88.2



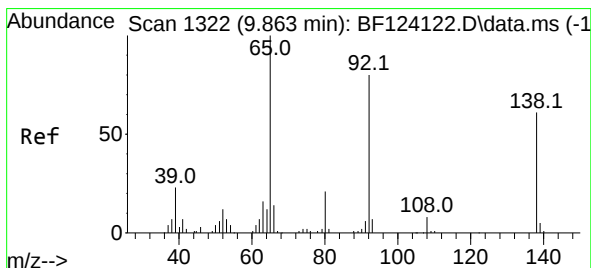
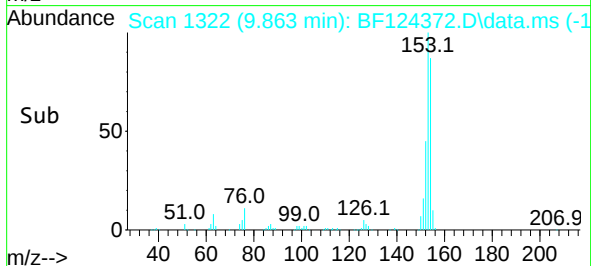
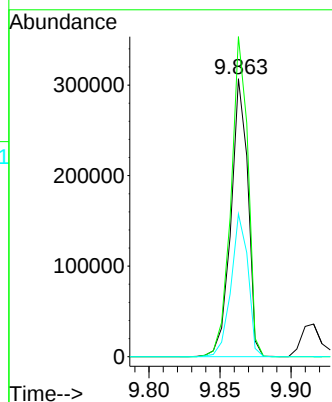


#52
Acenaphthene
Concen: 38.197 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Instrument :
BNA_F
ClientSampleId :
PB137192BS

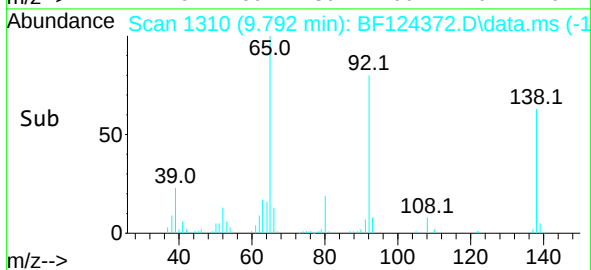
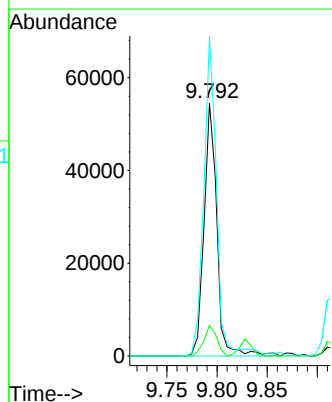
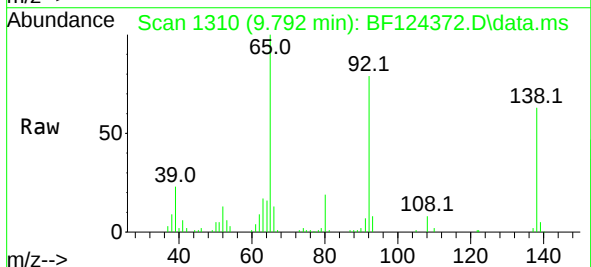


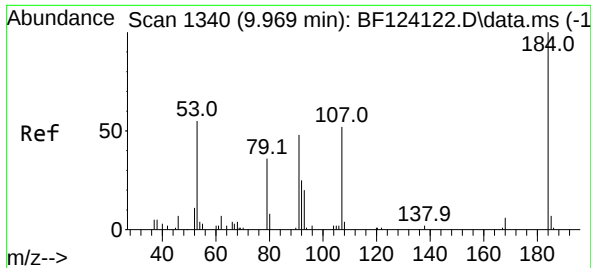
Tgt Ion:154 Resp: 254225
Ion Ratio Lower Upper
154 100
153 115.2 88.1 132.1
152 51.4 43.4 65.0



#53
3-Nitroaniline
Concen: 26.946 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:138 Resp: 48812
Ion Ratio Lower Upper
138 100
108 12.1 10.2 15.4
92 126.6 103.3 154.9

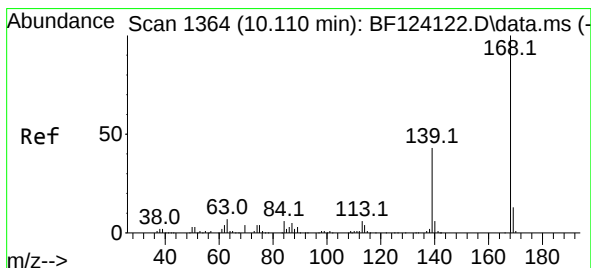
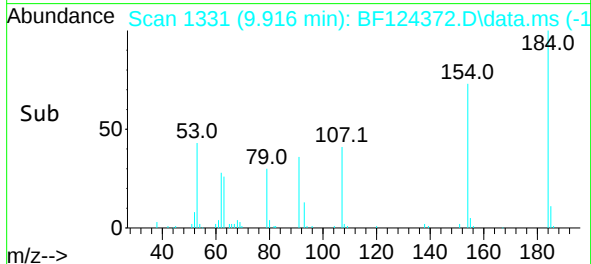
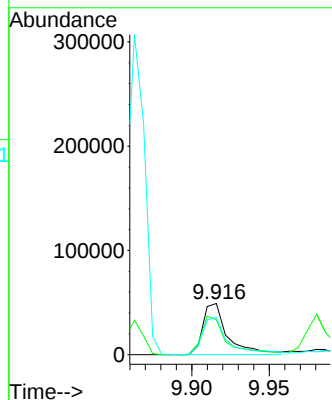
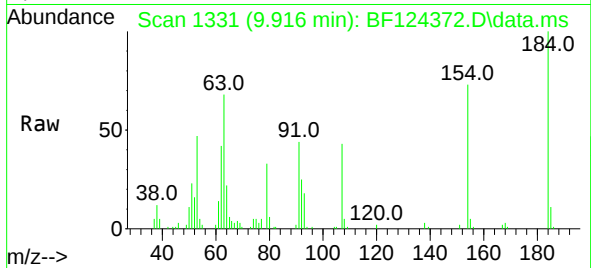




#54
2,4-Dinitrophenol
Concen: 56.517 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

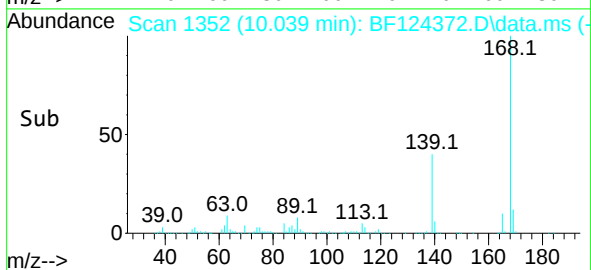
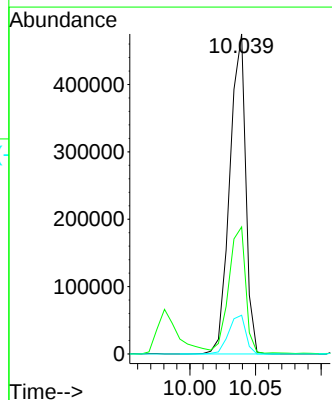
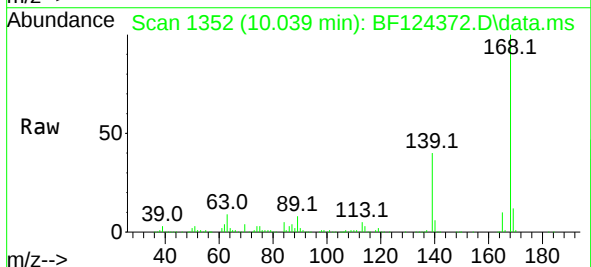
Instrument :
BNA_F
ClientSampleId :
PB137192BS

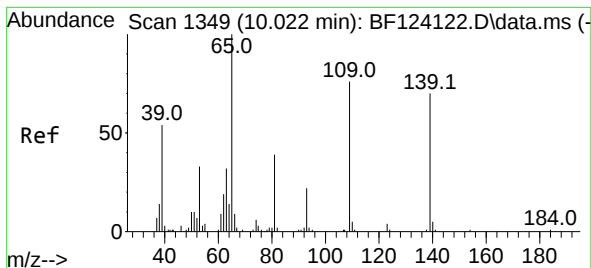
Tgt Ion:184 Resp: 54860
Ion Ratio Lower Upper
184 100
63 68.4 73.5 110.3#
154 73.4 52.5 78.7



#55
Dibenzofuran
Concen: 38.619 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:168 Resp: 402285
Ion Ratio Lower Upper
168 100
139 39.7 33.2 49.8
169 12.1 10.8 16.2

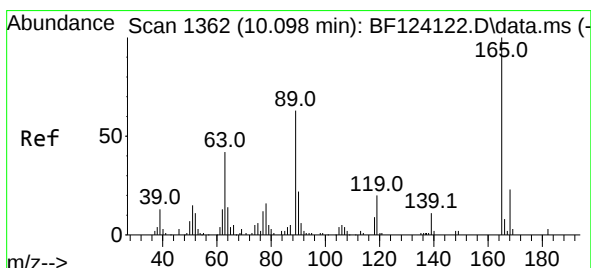
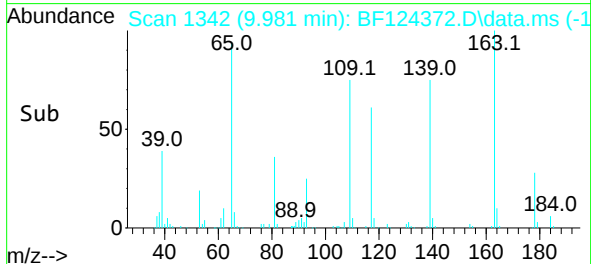
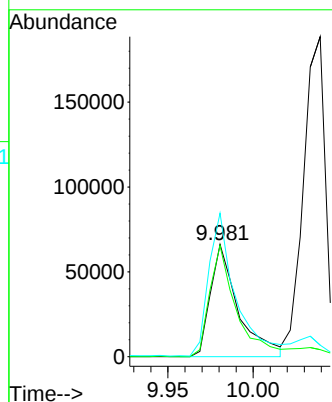
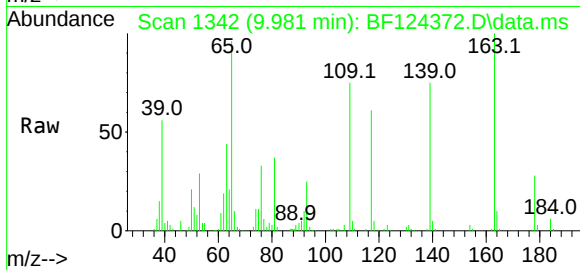




#56
4-Nitrophenol
Concen: 58.062 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

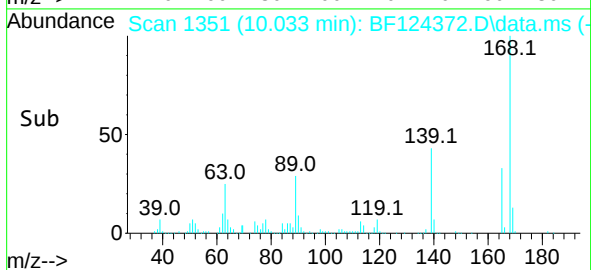
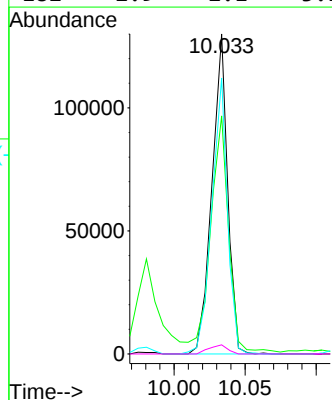
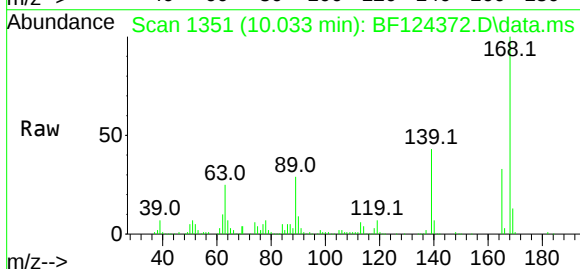
Instrument :
BNA_F
ClientSampleId :
PB137192BS

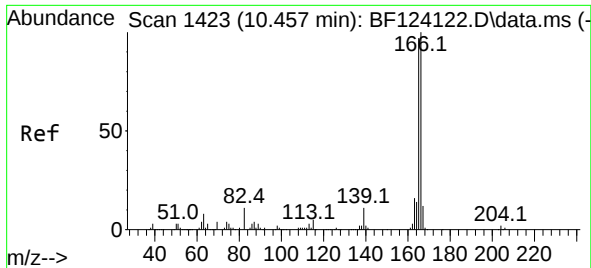
Tgt Ion:139 Resp: 75166
Ion Ratio Lower Upper
139 100
109 98.9 63.2 103.2
65 127.8 110.0 150.0



#57
2,4-Dinitrotoluene
Concen: 39.324 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:165 Resp: 100378
Ion Ratio Lower Upper
165 100
63 74.4 43.5 65.3#
89 86.2 67.7 101.5
182 2.9 2.1 3.1

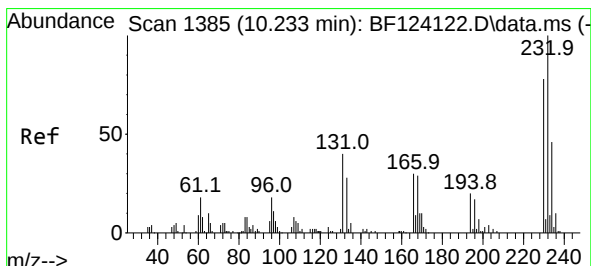
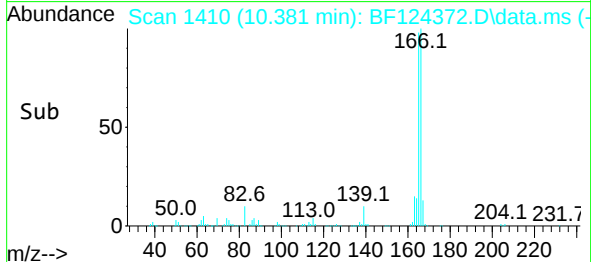
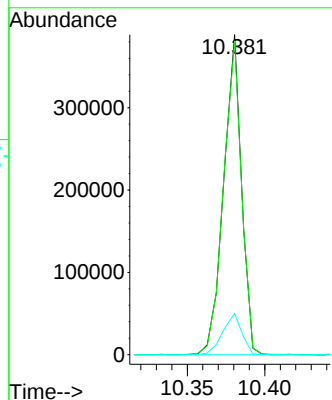
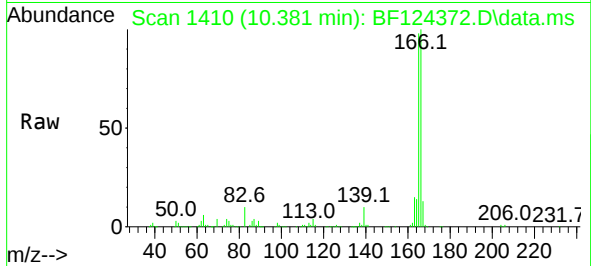




#58
Fluorene
Concen: 38.844 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

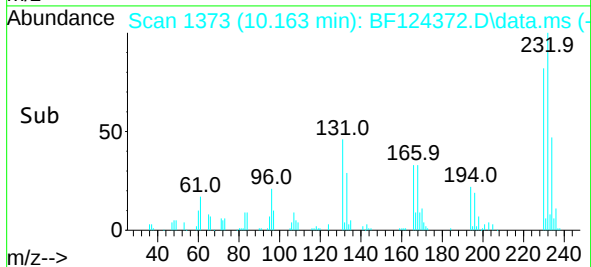
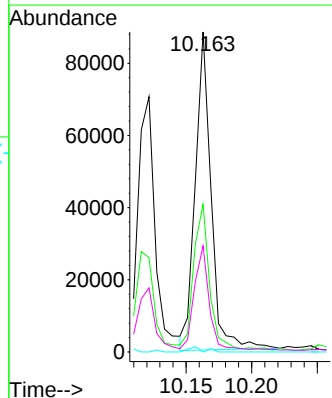
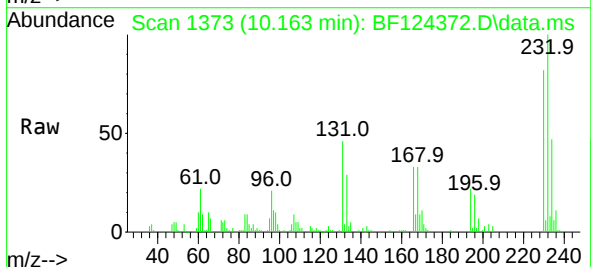
Instrument :
BNA_F
ClientSampleId :
PB137192BS

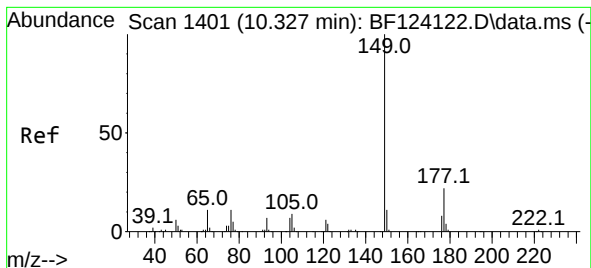
Tgt Ion:166 Resp: 310591
Ion Ratio Lower Upper
166 100
165 98.1 73.5 110.3
167 12.9 10.7 16.1



#59
2,3,4,6-Tetrachlorophenol
Concen: 36.149 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:232 Resp: 74140
Ion Ratio Lower Upper
232 100
131 50.2 43.2 64.8
130 1.5 2.2 3.2#
166 32.4 27.3 40.9

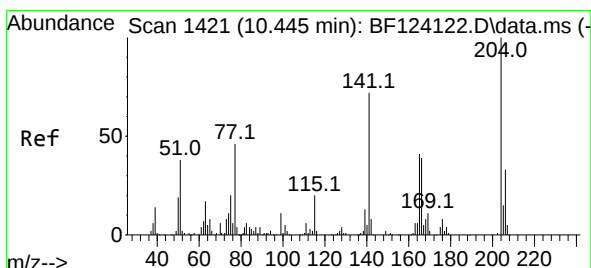
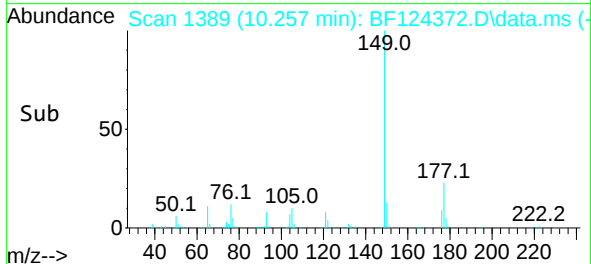
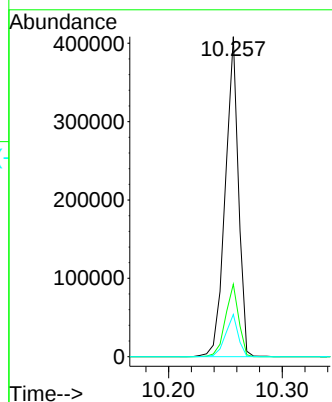
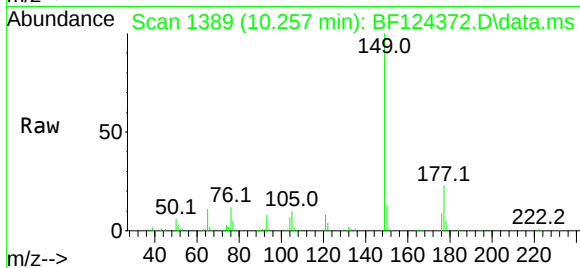




#60
Diethylphthalate
Concen: 38.759 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

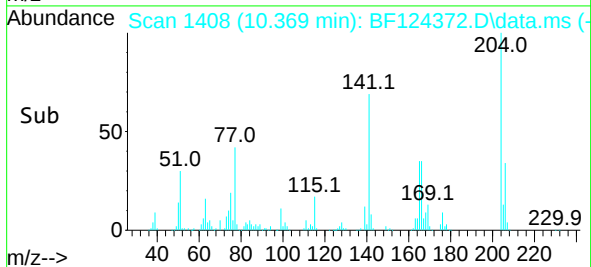
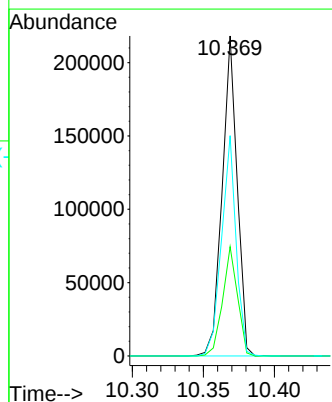
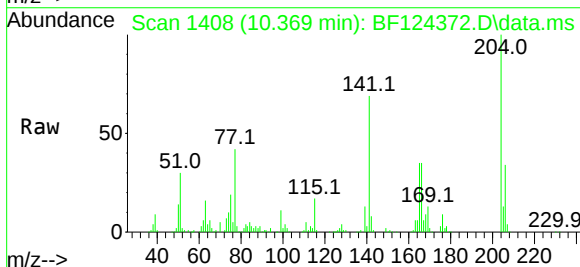
Instrument :
BNA_F
ClientSampleId :
PB137192BS

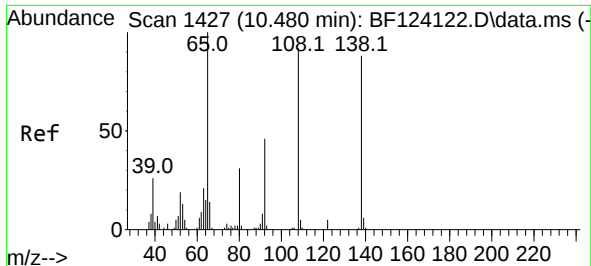
Tgt Ion:149 Resp: 330187
Ion Ratio Lower Upper
149 100
177 22.7 15.4 23.2
150 13.2 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 39.088 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:204 Resp: 159808
Ion Ratio Lower Upper
204 100
206 34.2 25.7 38.5
141 68.9 55.5 83.3

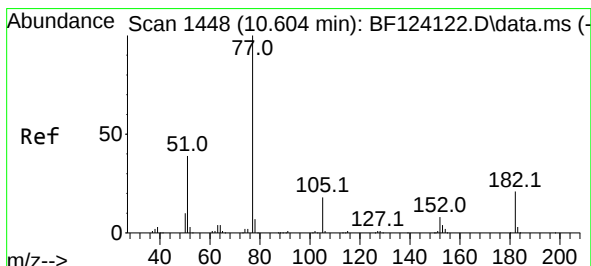
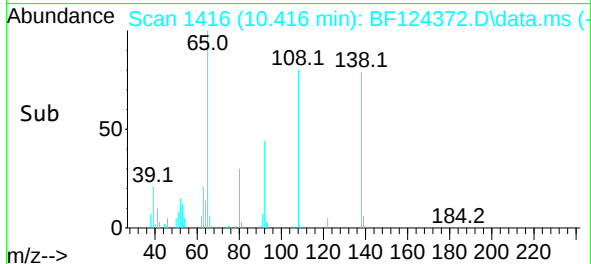
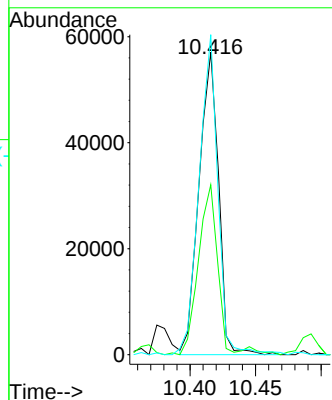
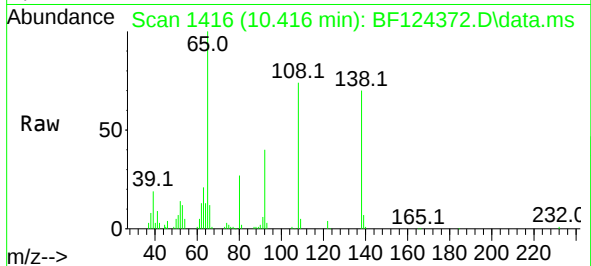




#62
4-Nitroaniline
Concen: 32.592 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

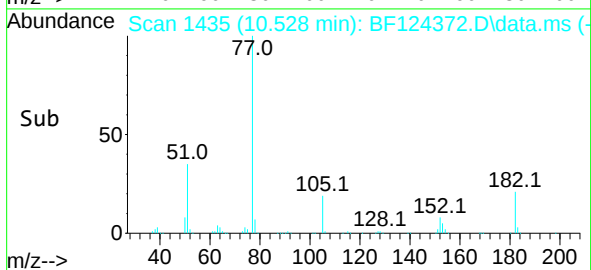
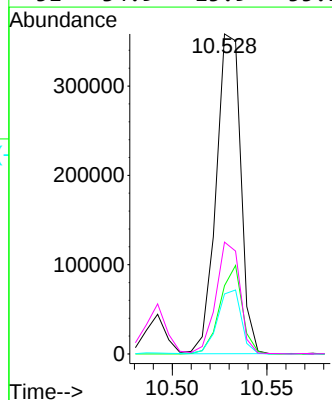
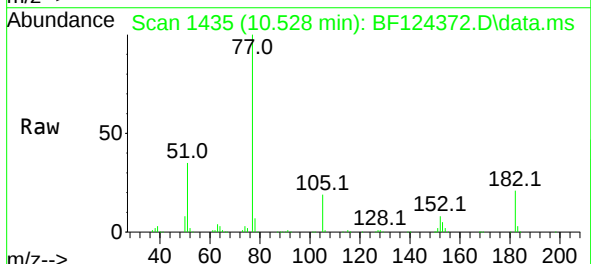
Instrument :
BNA_F
ClientSampleId :
PB137192BS

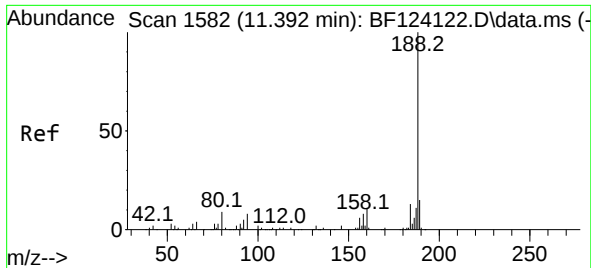
Tgt Ion:138 Resp: 59362
Ion Ratio Lower Upper
138 100
92 56.2 35.8 75.8
108 105.8 63.6 103.6#



#63
Azobenzene
Concen: 36.445 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion: 77 Resp: 323635
Ion Ratio Lower Upper
77 100
182 21.4 1.7 41.7
105 18.8 1.7 41.7
51 34.9 15.9 55.9

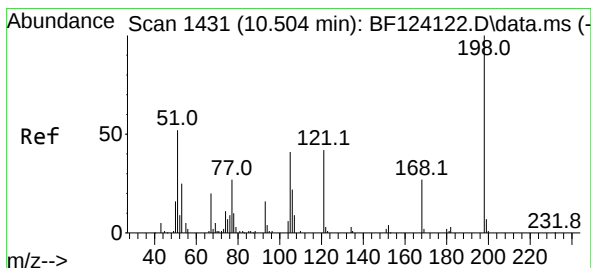
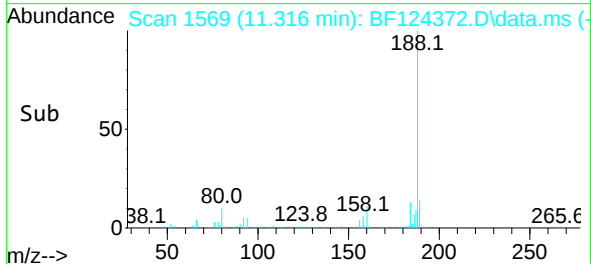
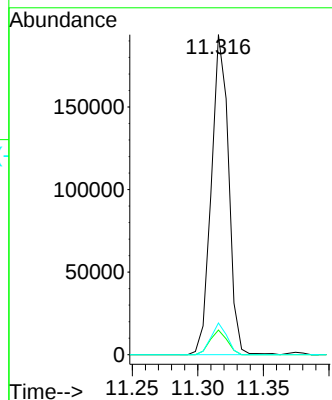
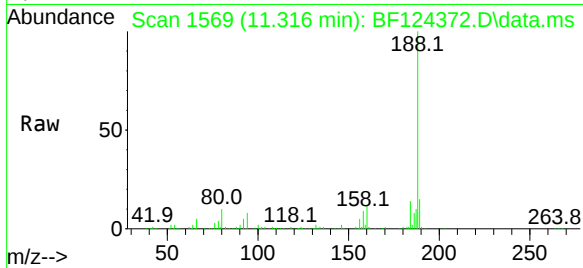




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

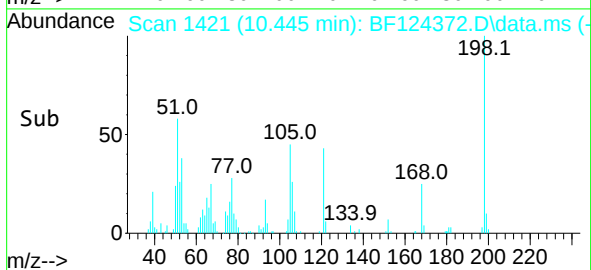
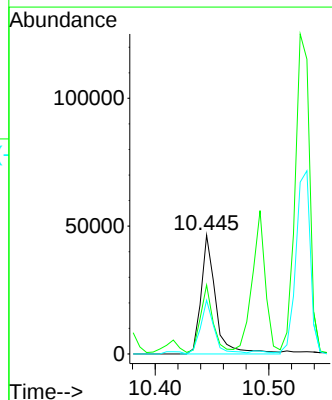
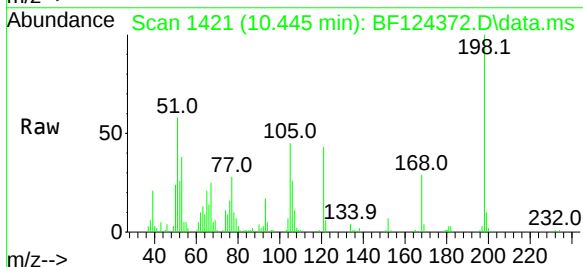
Instrument :
BNA_F
ClientSampleId :
PB137192BS

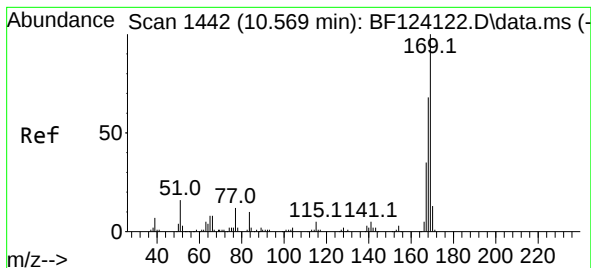
Tgt Ion:188	Resp:	176968
Ion Ratio	Lower	Upper
188	100	
94	7.7	6.9 10.3
80	9.9	8.2 12.2



#65
4,6-Dinitro-2-methylphenol
Concen: 29.285 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:198	Resp:	41648
Ion Ratio	Lower	Upper
198	100	
51	58.0	64.8 104.8#
105	45.2	42.6 82.6

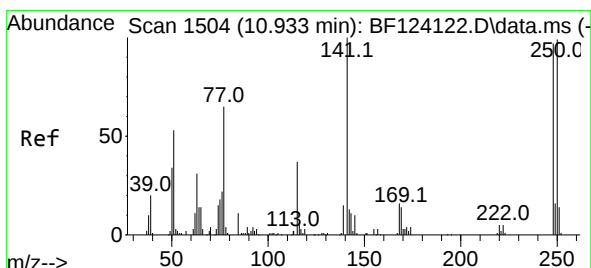
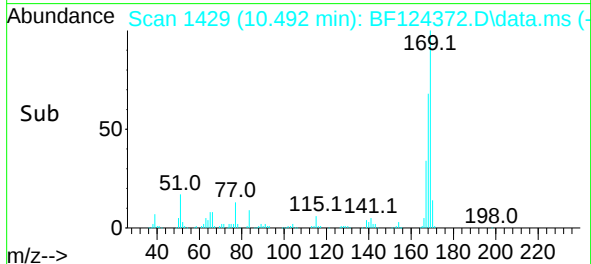
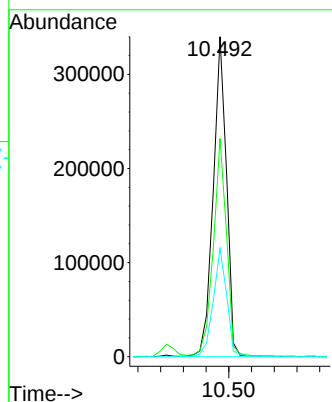
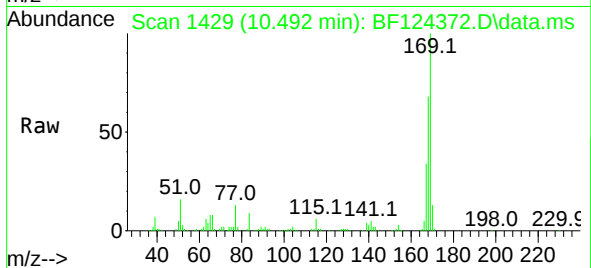




#66
n-Nitrosodiphenylamine
Concen: 40.947 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

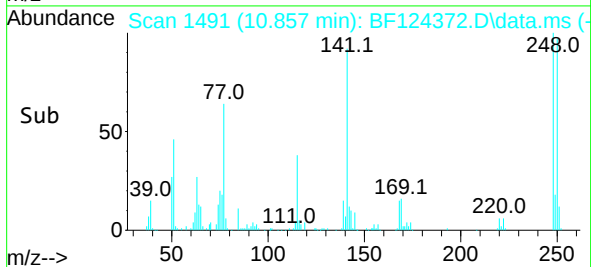
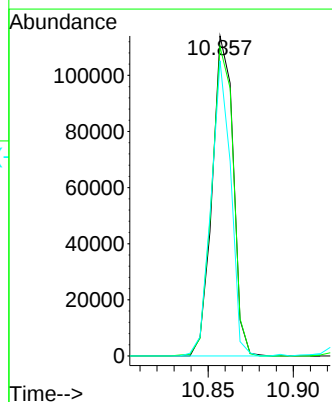
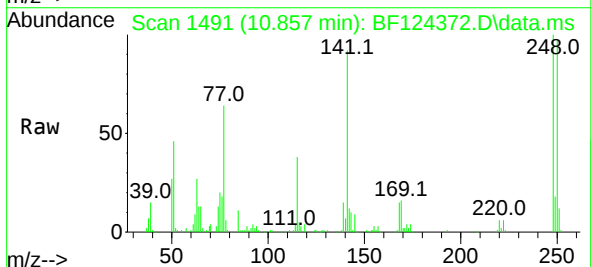
Instrument :
BNA_F
ClientSampleId :
PB137192BS

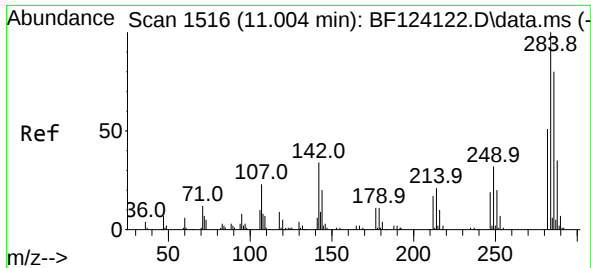
Tgt Ion:169 Resp: 275326
Ion Ratio Lower Upper
169 100
168 68.2 53.3 79.9
167 33.9 29.9 44.9



#67
4-Bromophenyl-phenylether
Concen: 40.158 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:248 Resp: 97544
Ion Ratio Lower Upper
248 100
250 96.6 77.4 116.2
141 92.2 63.7 95.5

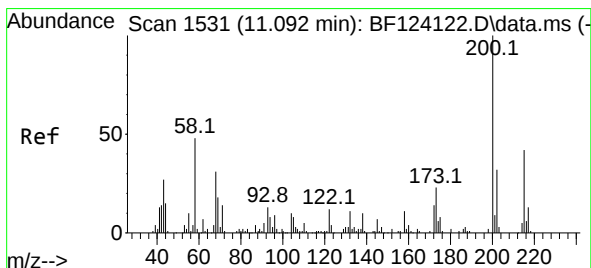
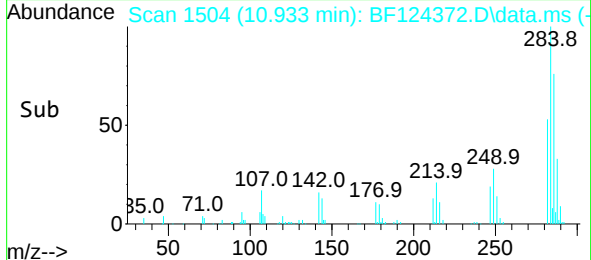
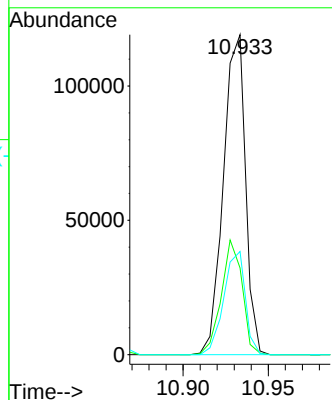
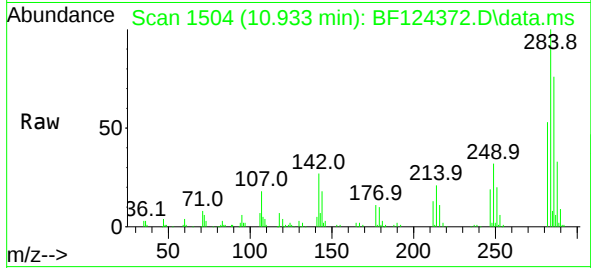




#68
Hexachlorobenzene
Concen: 39.115 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

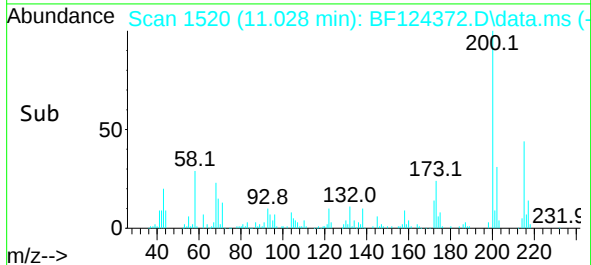
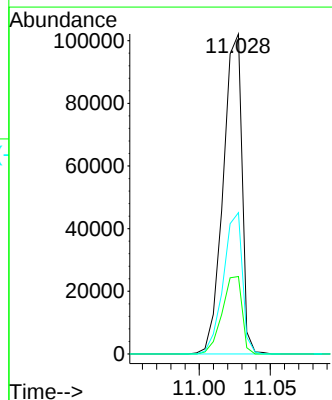
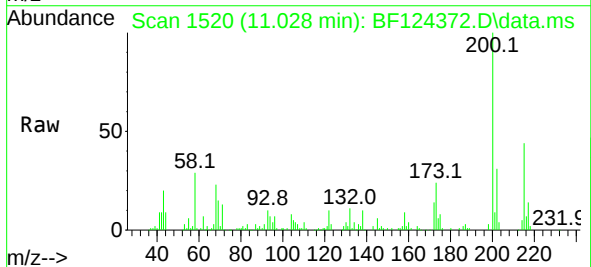
Instrument :
BNA_F
ClientSampleId :
PB137192BS

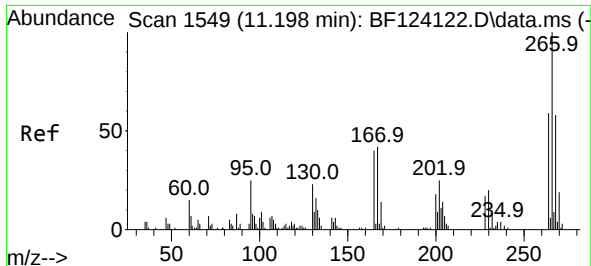
Tgt Ion:284 Resp: 107612
Ion Ratio Lower Upper
284 100
142 27.1 28.3 42.5#
249 32.2 23.5 35.3



#69
Atrazine
Concen: 49.415 ng
RT: 11.028 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:200 Resp: 94056
Ion Ratio Lower Upper
200 100
173 24.2 6.9 46.9
215 44.2 26.5 66.5

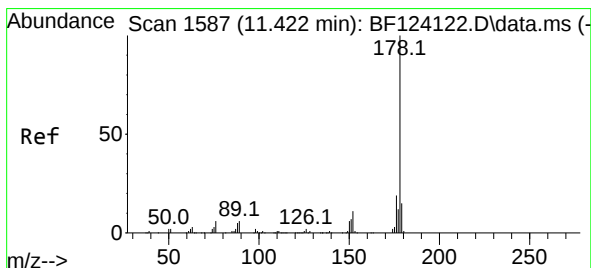
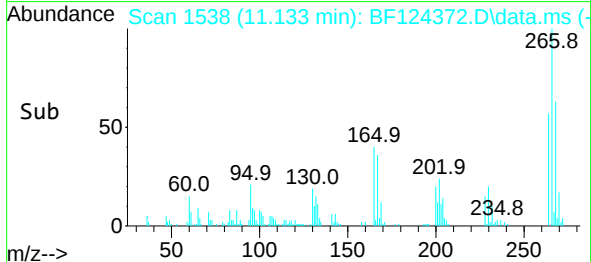
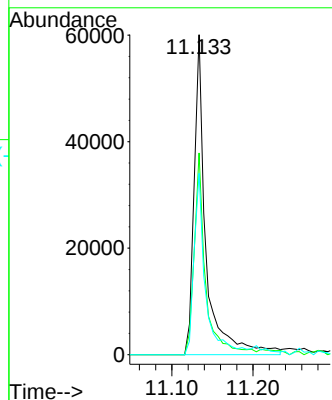
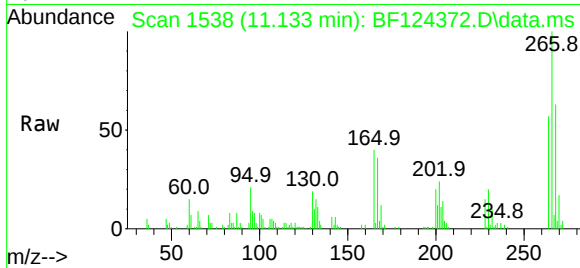




#70
 Pentachlorophenol
 Concen: 44.576 ng
 RT: 11.133 min Scan# 1538
 Delta R.T. 0.006 min
 Lab File: BF124372.D
 Acq: 18 Jun 2021 13:32

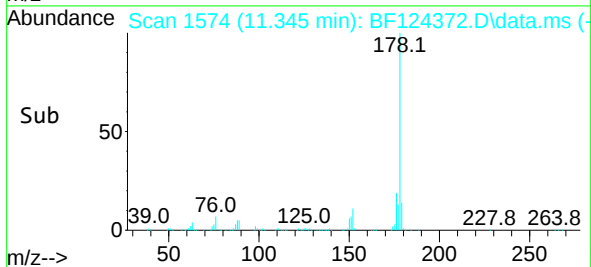
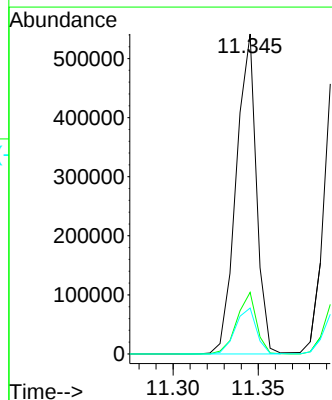
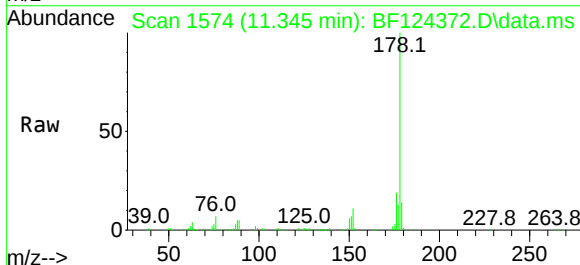
Instrument :
 BNA_F
 ClientSampleId :
 PB137192BS

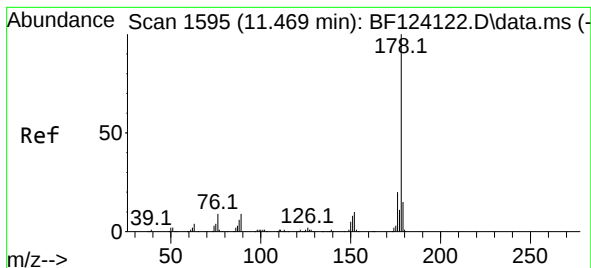
Tgt Ion:266 Resp: 61446
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.6 77.4
 264 56.7 52.6 78.8



#71
 Phenanthrene
 Concen: 40.341 ng
 RT: 11.345 min Scan# 1574
 Delta R.T. 0.000 min
 Lab File: BF124372.D
 Acq: 18 Jun 2021 13:32

Tgt Ion:178 Resp: 445961
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.6 23.4
 179 14.3 12.5 18.7





#72

Anthracene

Concen: 40.691 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF124372.D

Acq: 18 Jun 2021 13:32

Tgt Ion:178 Resp: 453030

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

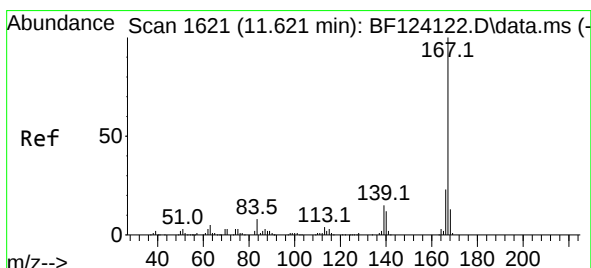
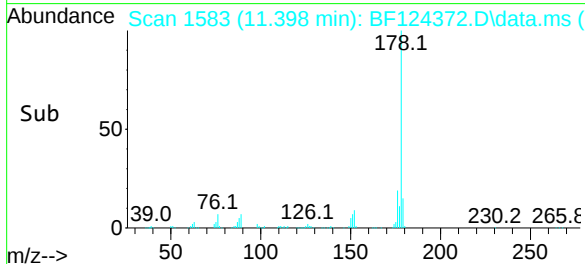
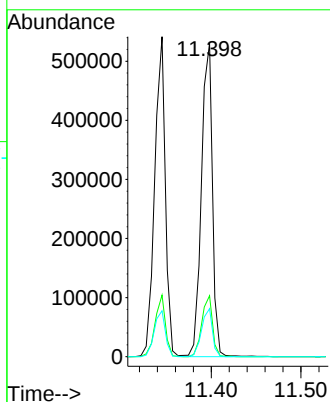
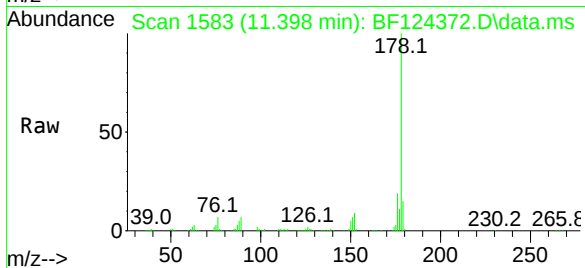
179 15.3 12.6 18.8

Instrument :

BNA_F

ClientSampleId :

PB137192BS



#73

Carbazole

Concen: 37.413 ng

RT: 11.557 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BF124372.D

Acq: 18 Jun 2021 13:32

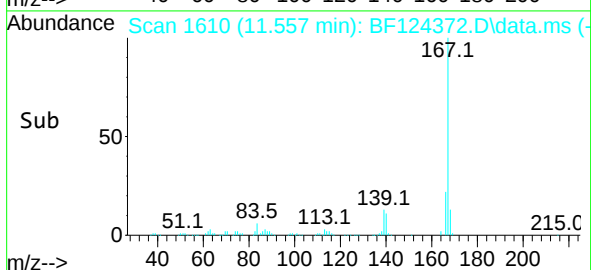
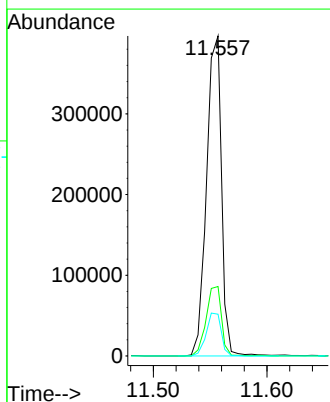
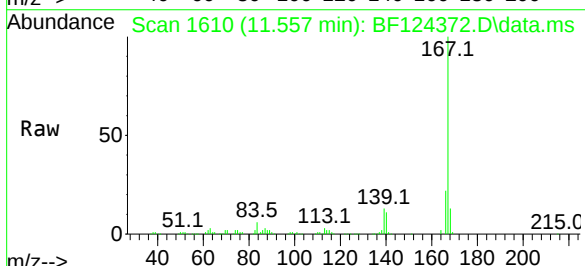
Tgt Ion:167 Resp: 362980

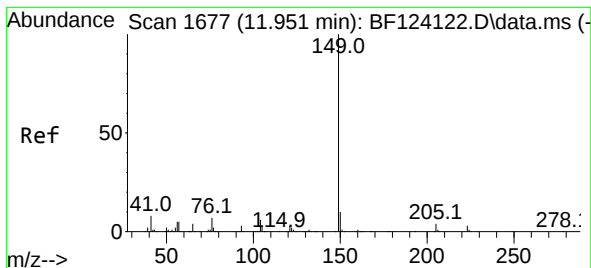
Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.6

139 13.0 10.4 15.6

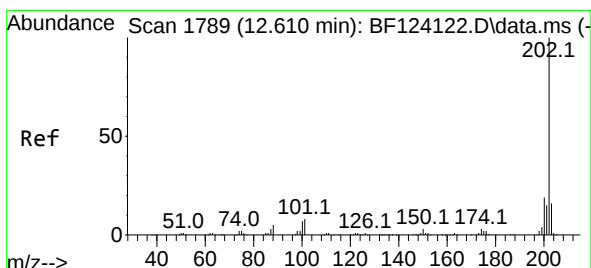
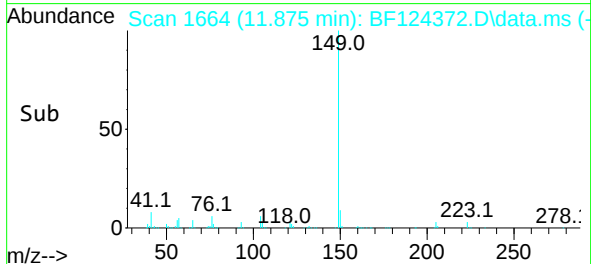
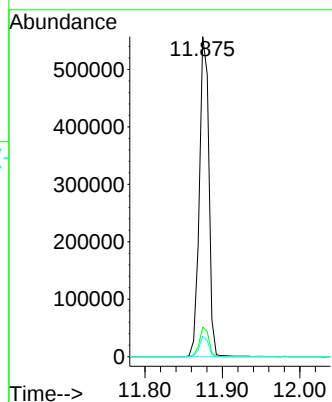
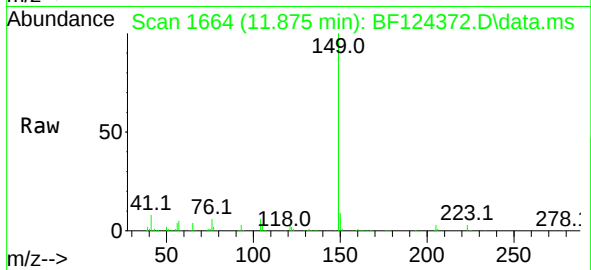




#74
Di-n-butylphthalate
Concen: 38.176 ng
RT: 11.875 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

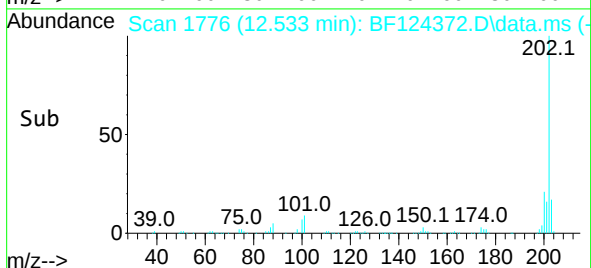
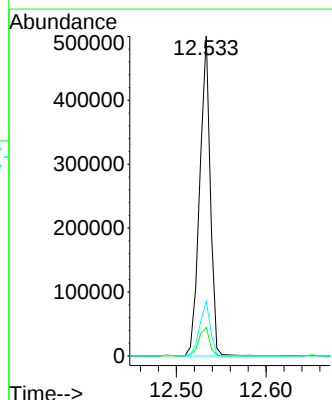
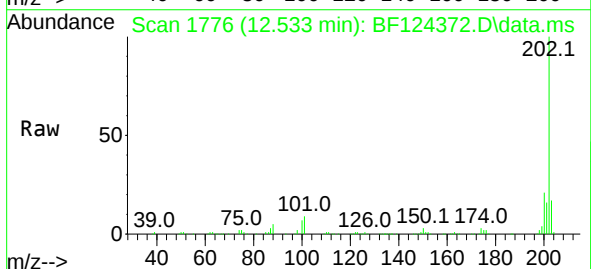
Instrument :
BNA_F
ClientSampleId :
PB137192BS

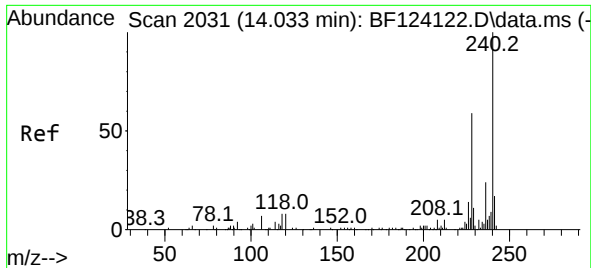
Tgt Ion:149 Resp: 476004
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.8
104 6.4 4.6 6.8



#75
Fluoranthene
Concen: 35.288 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:202 Resp: 409483
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.9
203 17.1 0.0 37.5

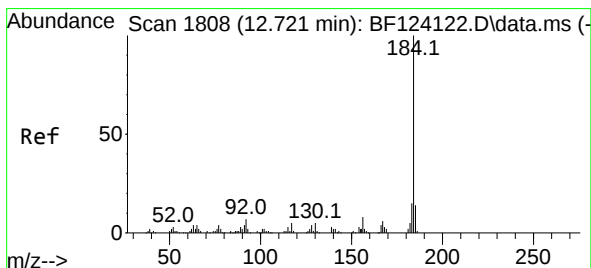
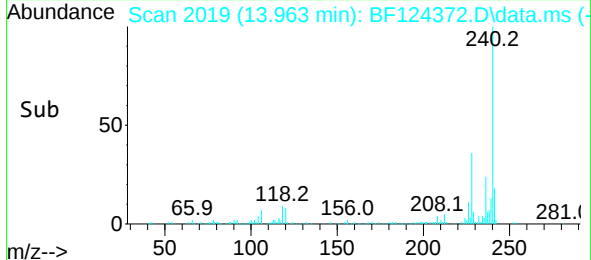
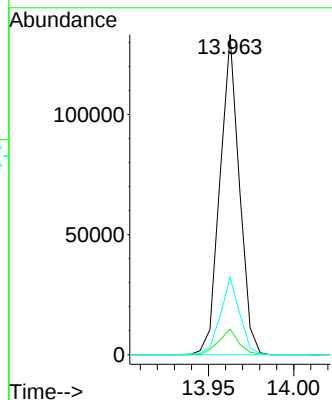
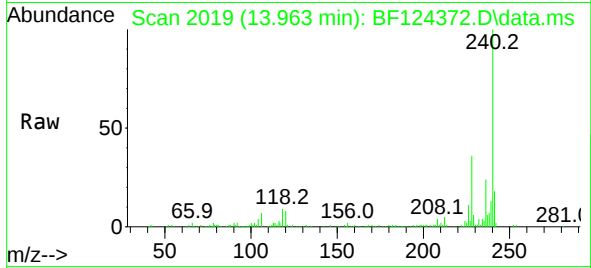




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

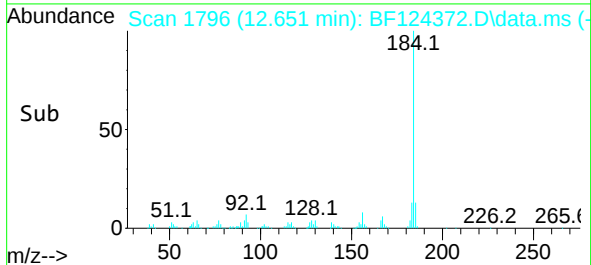
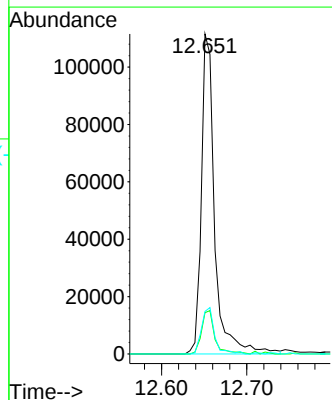
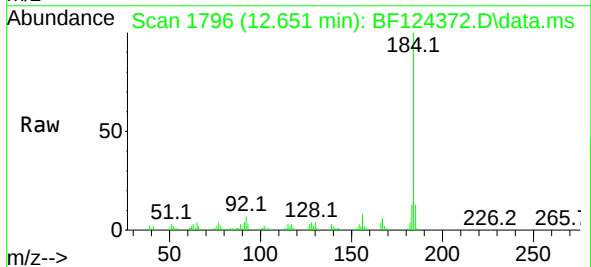
Instrument :
BNA_F
ClientSampleId :
PB137192BS

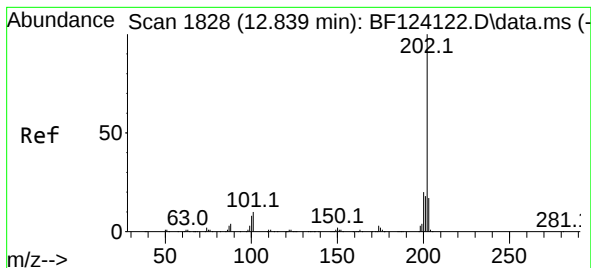
Tgt Ion:240 Resp: 105280
Ion Ratio Lower Upper
240 100
120 8.1 7.2 10.8
236 24.2 19.0 28.4



#77
Benzidine
Concen: 49.160 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.047 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:184 Resp: 120884
Ion Ratio Lower Upper
184 100
185 12.9 12.1 18.1
183 13.3 7.8 11.8#





#78

Pyrene

Concen: 39.563 ng

RT: 12.763 min Scan# 1815

Delta R.T. 0.000 min

Lab File: BF124372.D

Acq: 18 Jun 2021 13:32

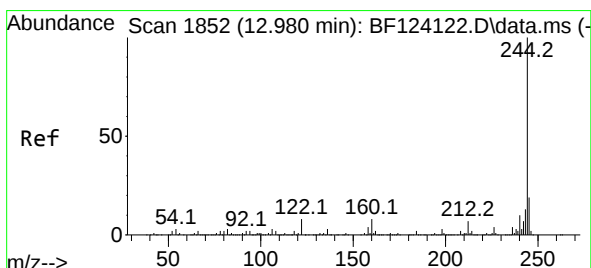
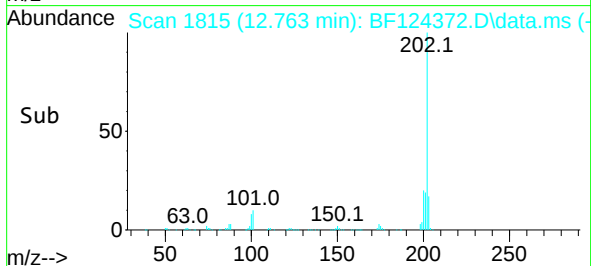
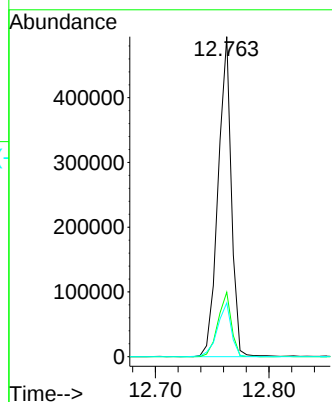
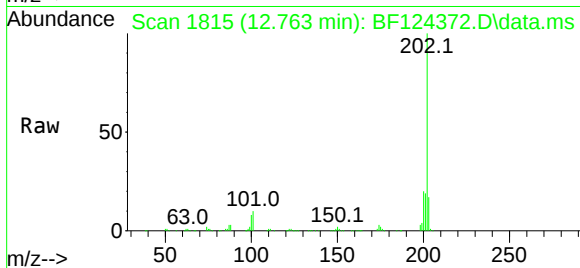
Tgt Ion:202 Resp: 399961

Ion Ratio Lower Upper

202 100

200 20.2 16.1 24.1

203 16.8 14.8 22.2



#79

Terphenyl-d14

Concen: 76.767 ng

RT: 12.904 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BF124372.D

Acq: 18 Jun 2021 13:32

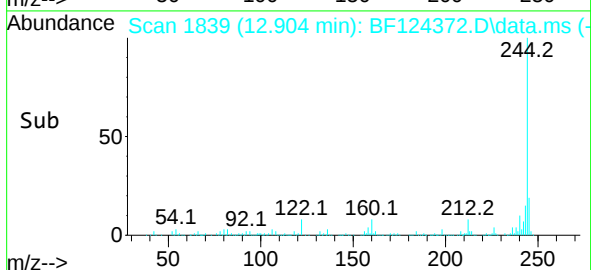
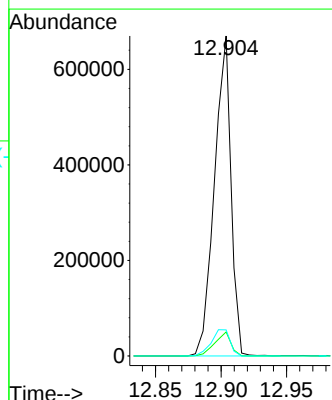
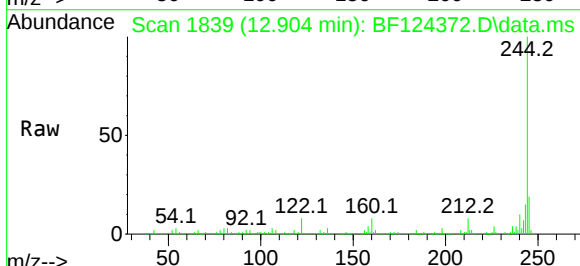
Tgt Ion:244 Resp: 588657

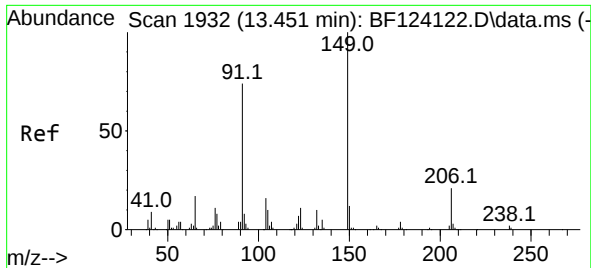
Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

122 8.2 9.7 14.5#

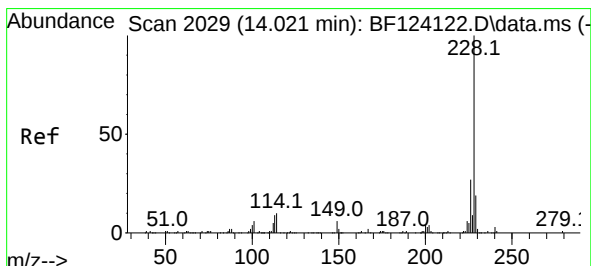
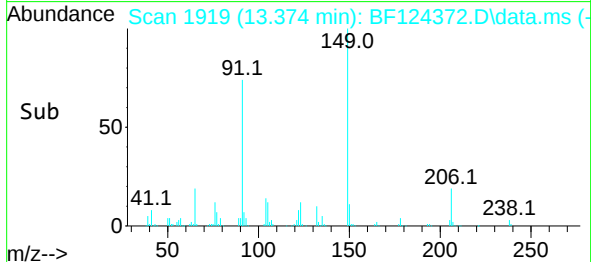
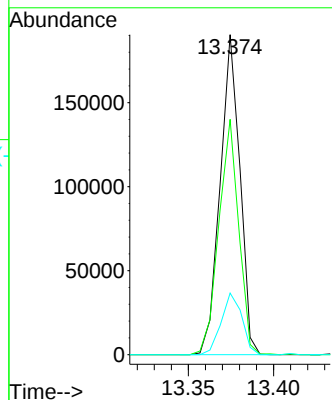
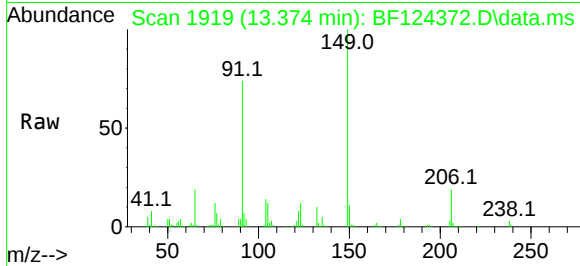




#80
Butylbenzylphthalate
Concen: 37.382 ng
RT: 13.374 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

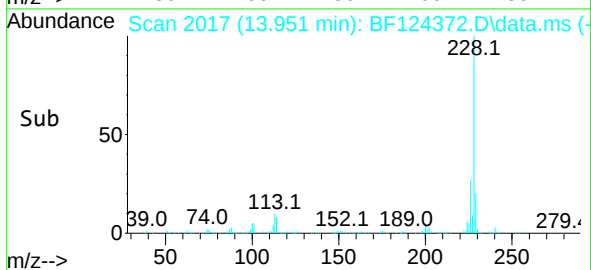
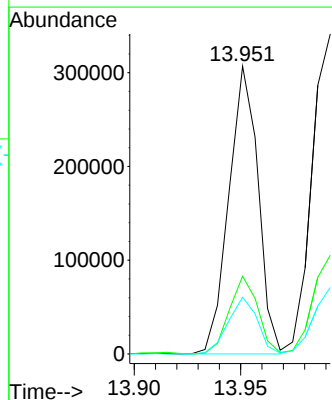
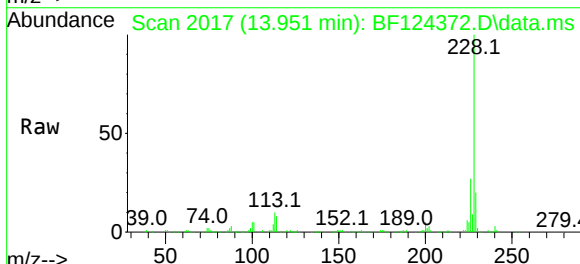
Instrument :
BNA_F
ClientSampleId :
PB137192BS

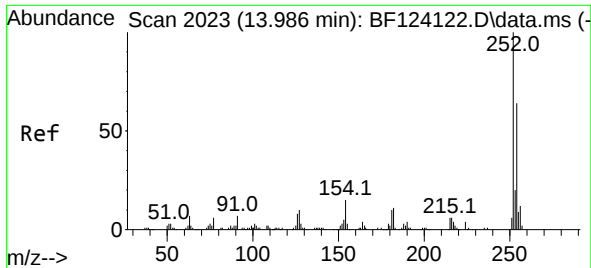
Tgt Ion:	149	Resp:	153305
Ion Ratio	Lower	Upper	
149	100		
91	73.6	63.6	95.4
206	19.2	14.5	21.7



#81
Benzo(a)anthracene
Concen: 38.246 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:	228	Resp:	293333
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.4	33.6
229	19.7	16.0	24.0

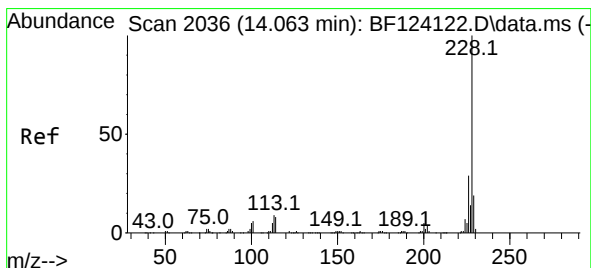
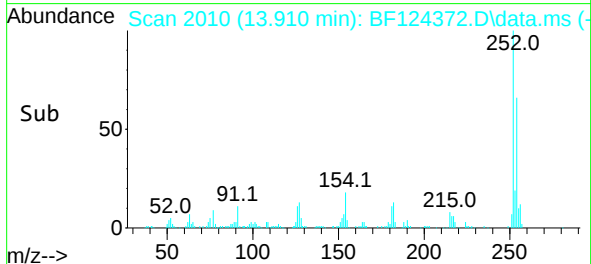
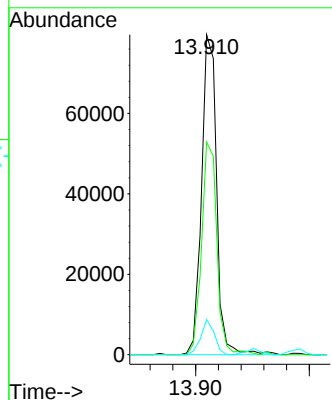
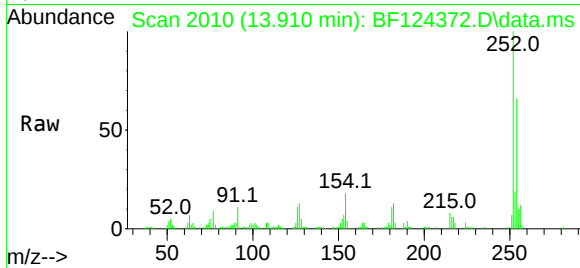




#82
3,3'-Dichlorobenzidine
Concen: 32.581 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

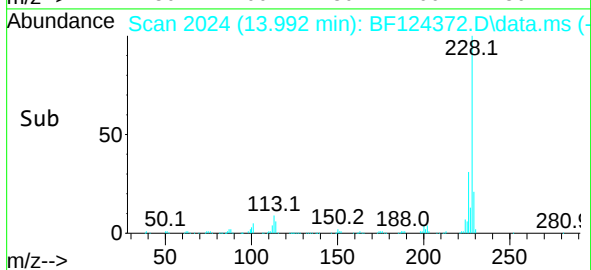
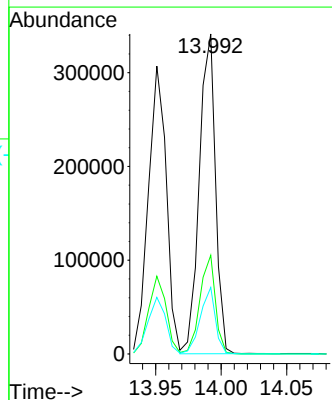
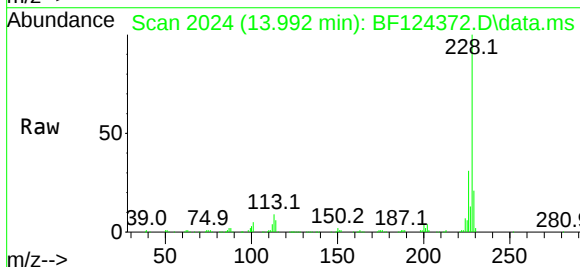
Instrument :
BNA_F
ClientSampleId :
PB137192BS

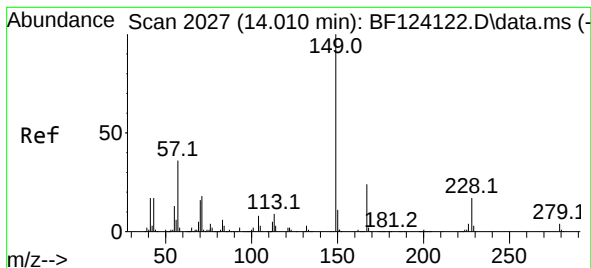
Tgt Ion:252 Resp: 73307
Ion Ratio Lower Upper
252 100
254 66.5 51.1 76.7
126 11.0 7.7 11.5



#83
Chrysene
Concen: 39.694 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:228 Resp: 293725
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 20.8 16.2 24.2

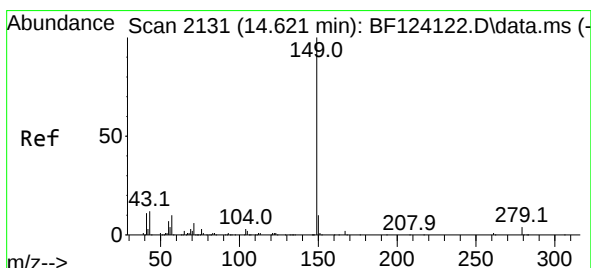
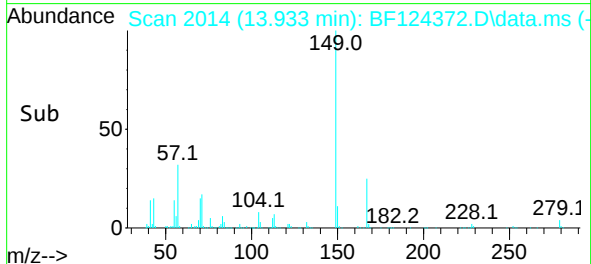
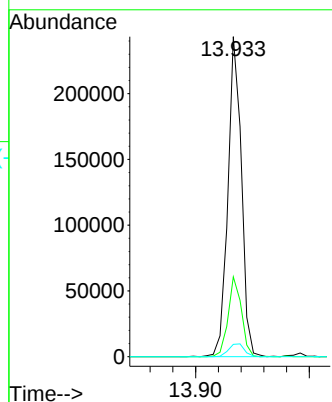
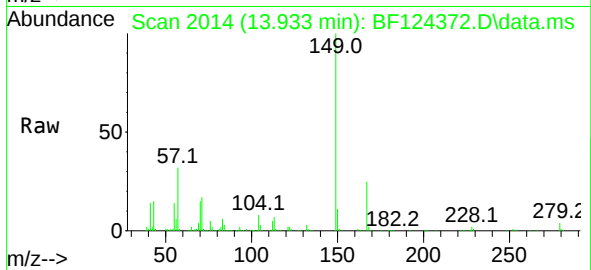




#84
Bis(2-ethylhexyl)phthalate
Concen: 41.192 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

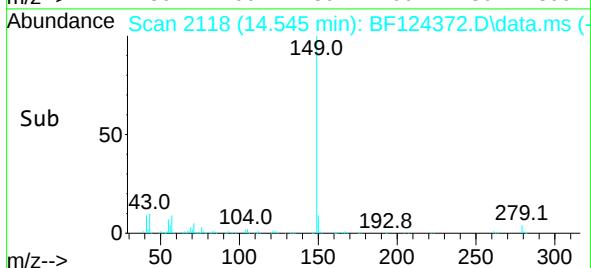
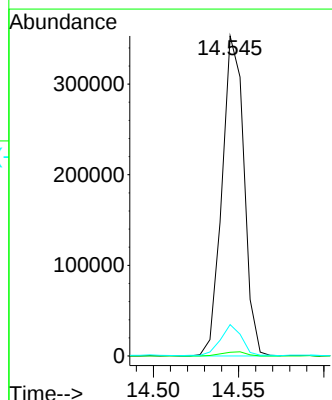
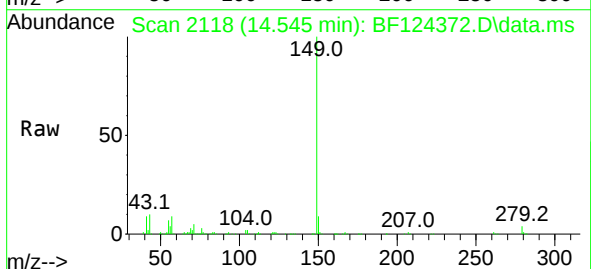
Instrument :
BNA_F
ClientSampleId :
PB137192BS

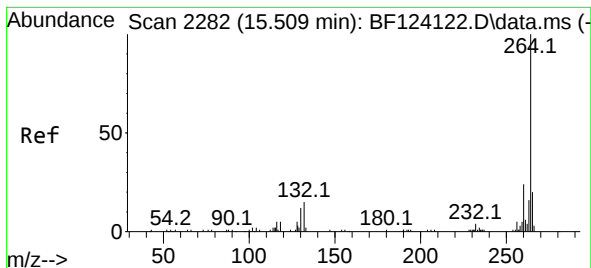
Tgt Ion:149 Resp: 200951
Ion Ratio Lower Upper
149 100
167 25.0 21.8 32.6
279 3.9 3.3 4.9



#85
Di-n-octyl phthalate
Concen: 48.549 ng
RT: 14.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:149 Resp: 316083
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 9.4 11.8 17.6#

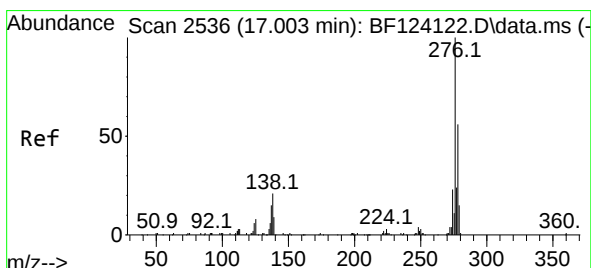
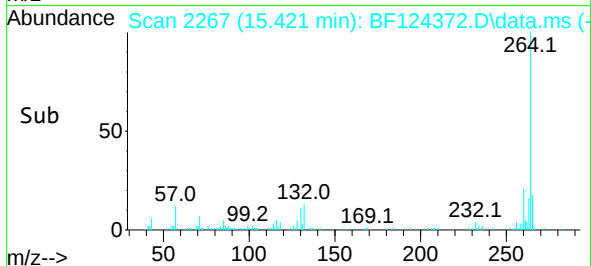
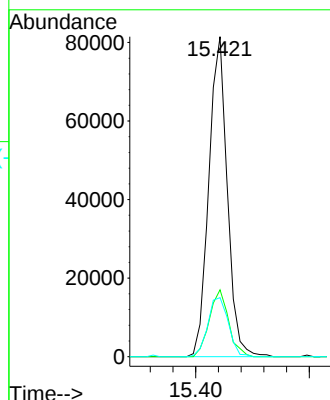
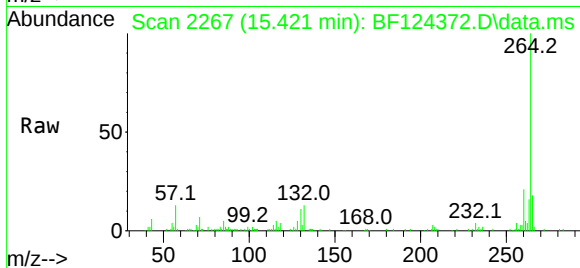




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

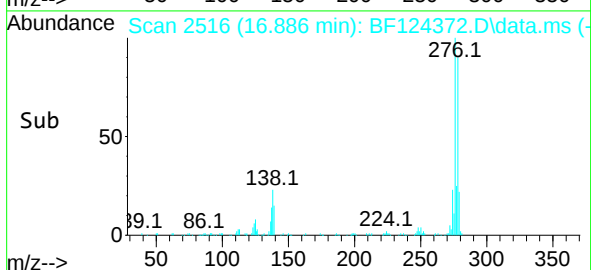
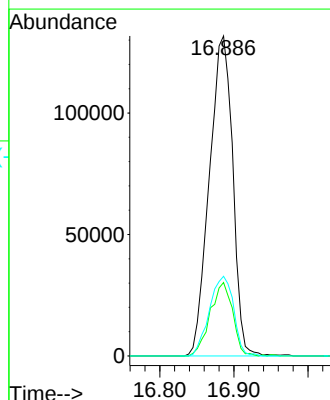
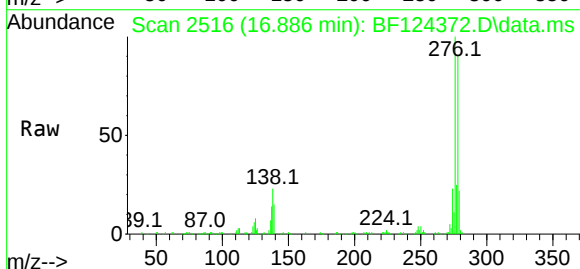
Instrument :
BNA_F
ClientSampleId :
PB137192BS

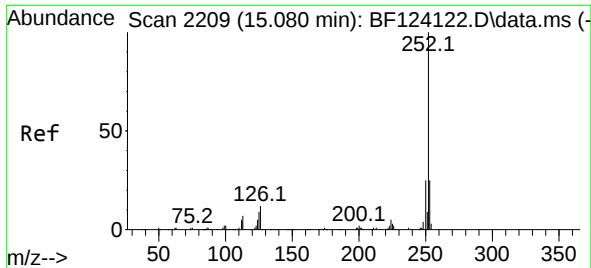
Tgt Ion:264	Resp:	91811
Ion Ratio	Lower	Upper
264	100	
260	20.9	18.7 28.1
265	18.4	17.8 26.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 38.695 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.012 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:276	Resp:	288620
Ion Ratio	Lower	Upper
276	100	
138	22.1	16.2 24.2
277	25.9	20.1 30.1

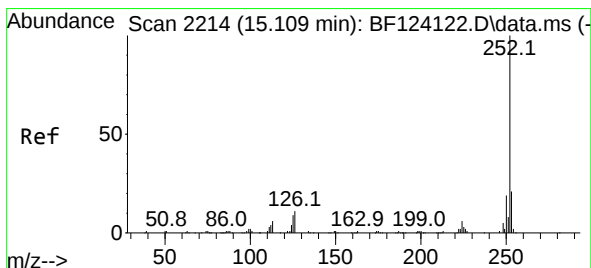
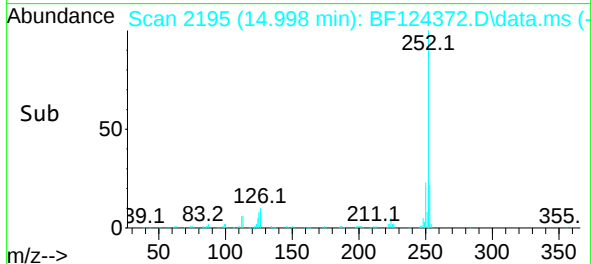
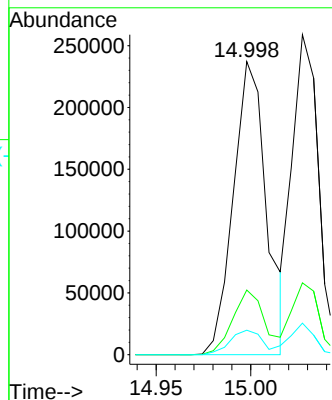
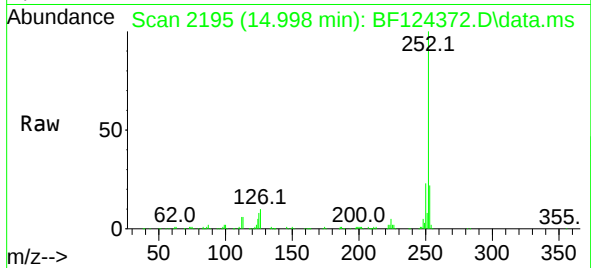




#88
Benzo(b)fluoranthene
Concen: 40.516 ng
RT: 14.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

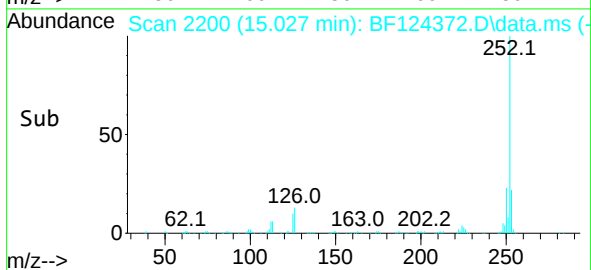
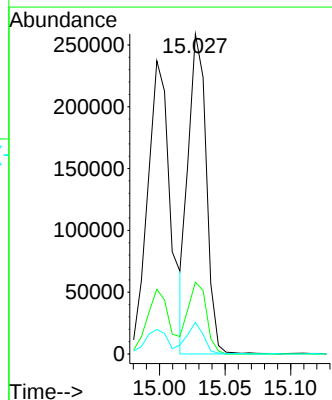
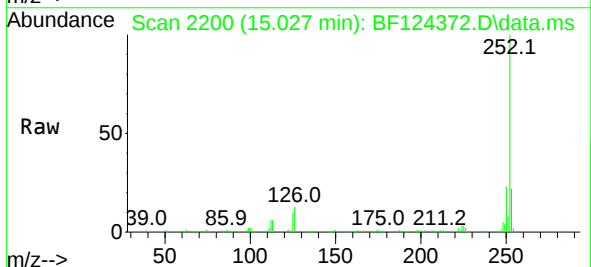
Instrument :
BNA_F
ClientSampleId :
PB137192BS

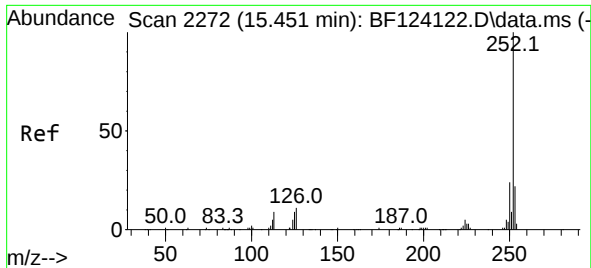
Tgt Ion:252 Resp: 288960
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 8.4 6.2 9.4



#89
Benzo(k)fluoranthene
Concen: 36.732 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

Tgt Ion:252 Resp: 248000
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 9.8 7.0 10.6

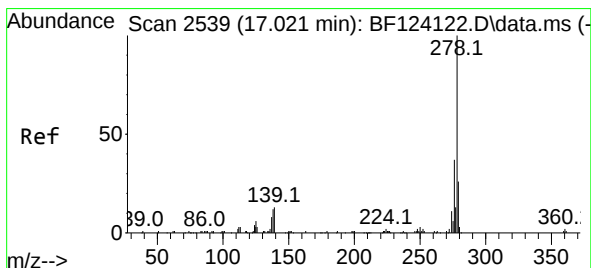
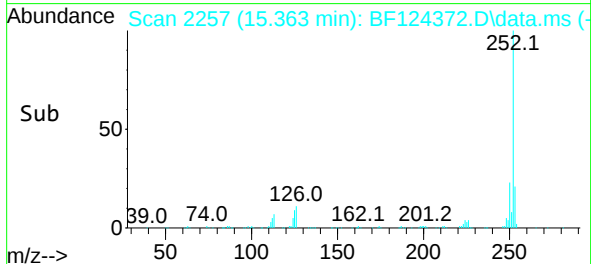
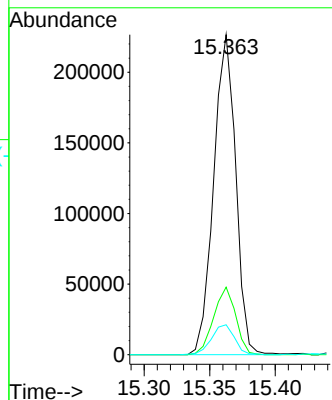
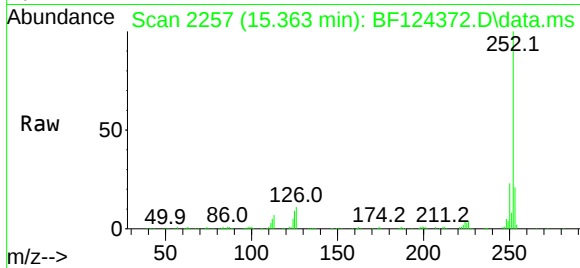




#90
Benzo(a)pyrene
Concen: 42.664 ng
RT: 15.363 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

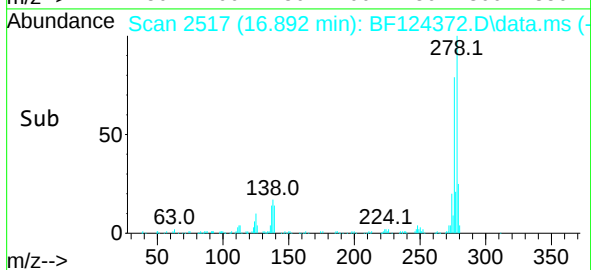
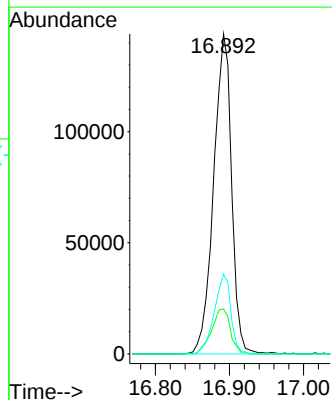
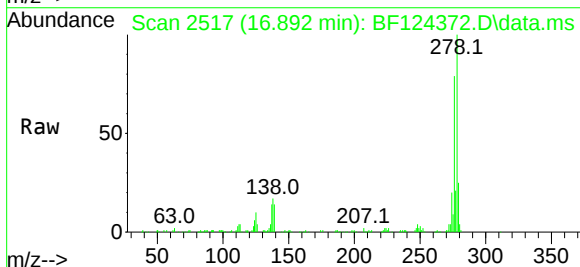
Instrument :
BNA_F
ClientSampleId :
PB137192BS

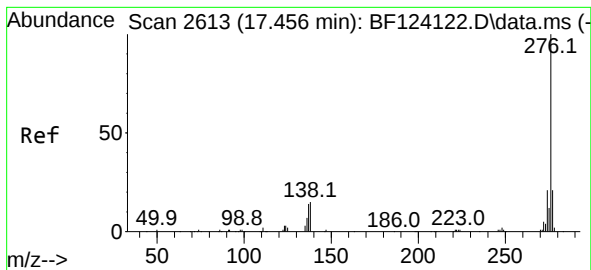
Tgt Ion:252 Resp: 264288
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 9.3 8.0 12.0



#91
Dibenzo(a,h)anthracene
Concen: 38.025 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.006 min
Lab File: BF124372.D
Acq: 18 Jun 2021 13:32

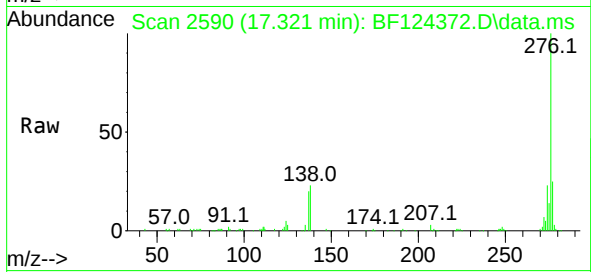
Tgt Ion:278 Resp: 241764
Ion Ratio Lower Upper
278 100
139 14.1 10.2 15.2
279 24.9 19.4 29.0





#92
 Benzo(g,h,i)perylene
 Concen: 37.361 ng
 RT: 17.321 min Scan# 2590
 Delta R.T. 0.006 min
 Lab File: BF124372.D
 Acq: 18 Jun 2021 13:32

Instrument :
 BNA_F
 ClientSampleId :
 PB137192BS



Tgt Ion: 276 Resp: 234540
 Ion Ratio Lower Upper
 276 100
 277 24.6 18.2 27.2
 138 23.5 13.8 20.6#

