

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
 Data File : BF124572.D
 Acq On : 15 Jul 2021 14:43
 Operator : JU/CG
 Sample : PB137634BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137634BSD

Quant Time: Jul 15 16:03:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	6528	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	27090	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	14667	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	25923	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	17938	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	14443	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	38366	101.826	ng	0.02
7) Phenol-d6	6.551	99	45873	100.082	ng	0.00
23) Nitrobenzene-d5	7.492	82	31641	73.732	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	11295	98.960	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	75371	74.936	ng	0.00
79) Terphenyl-d14	13.045	244	76987	72.069	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.910	88	4991	39.600	ng	# 100
3) Pyridine	3.634	79	10914	34.529	ng	98
4) n-Nitrosodimethylamine	3.598	42	9978	38.838	ng	# 98
6) Aniline	6.592	93	15364	31.813	ng	99
8) 2-Chlorophenol	6.710	128	16095	38.103	ng	94
9) Benzaldehyde	6.475	77	7945	29.546	ng	94
10) Phenol	6.563	94	16768	37.470	ng	98
11) bis(2-Chloroethyl)ether	6.663	93	13324	38.405	ng	97
12) 1,3-Dichlorobenzene	6.869	146	17985	38.901	ng	93
13) 1,4-Dichlorobenzene	6.945	146	18593	39.374	ng	97
14) 1,2-Dichlorobenzene	7.098	146	16754	37.333	ng	96
15) Benzyl Alcohol	7.063	79	11267	35.526	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.198	45	23416	39.159	ng	98
17) 2-Methylphenol	7.169	107	11960	38.682	ng	97
18) Hexachloroethane	7.439	117	6882	38.701	ng	# 76
19) n-Nitroso-di-n-propyla...	7.339	70	9547	37.047	ng	# 96
20) 3+4-Methylphenols	7.322	107	15922	39.113	ng	87
22) Acetophenone	7.334	105	21476	34.932	ng	95
24) Nitrobenzene	7.510	77	14241	33.467	ng	91
25) Isophorone	7.745	82	25636	32.542	ng	96
26) 2-Nitrophenol	7.822	139	8427	36.713	ng	# 90
27) 2,4-Dimethylphenol	7.857	122	15568	40.930	ng	96
28) bis(2-Chloroethoxy)met...	7.957	93	17444	37.961	ng	97
29) 2,4-Dichlorophenol	8.063	162	13436	34.247	ng	96
30) 1,2,4-Trichlorobenzene	8.151	180	15161	34.920	ng	93
31) Naphthalene	8.233	128	48876	34.883	ng	95
32) Benzoic acid	7.969	122	9276	33.857	ng	93
33) 4-Chloroaniline	8.275	127	9684	18.290	ng	99
34) Hexachlorobutadiene	8.345	225	8959	36.558	ng	98
35) Caprolactam	8.645	113	1756	17.696	ng	# 82
36) 4-Chloro-3-methylphenol	8.751	107	13423	34.599	ng	96
37) 2-Methylnaphthalene	8.922	142	33093	35.001	ng	99
38) 1-Methylnaphthalene	9.022	142	30693	34.566	ng	98
40) 1,2,4,5-Tetrachloroben...	9.086	216	13993	35.771	ng	# 97
41) Hexachlorocyclopentadiene	9.075	237	22488	92.027	ng	98
43) 2,4,6-Trichlorophenol	9.198	196	10465	37.056	ng	96

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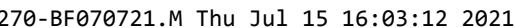
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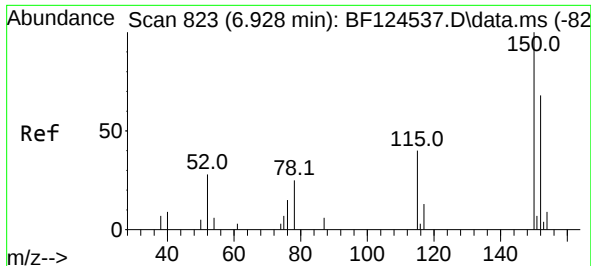
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	10174	34.930	ng	93
46) 1,1'-Biphenyl	9.386	154	39439	35.405	ng	99
47) 2-Chloronaphthalene	9.416	162	30733	35.189	ng	99
48) 2-Nitroaniline	9.504	65	8093	38.534	ng	96
49) Acenaphthylene	9.827	152	49694	36.461	ng	99
50) Dimethylphthalate	9.686	163	37204	36.459	ng	99
51) 2,6-Dinitrotoluene	9.745	165	7618	37.869	ng	# 83
52) Acenaphthene	10.004	154	34155	39.192	ng	97
53) 3-Nitroaniline	9.916	138	5393	24.024	ng	95
54) 2,4-Dinitrophenol	10.022	184	8003	76.241	ng	89
55) Dibenzofuran	10.175	168	44354	34.615	ng	97
56) 4-Nitrophenol	10.069	139	13264	70.993	ng	94
57) 2,4-Dinitrotoluene	10.151	165	10545	38.289	ng	# 91
58) Fluorene	10.516	166	34843	35.155	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	8120	36.097	ng	# 96
60) Diethylphthalate	10.386	149	38080	35.690	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	16473	36.617	ng	95
62) 4-Nitroaniline	10.533	138	8360	36.951	ng	86
63) Azobenzene	10.669	77	31018	33.258	ng	98
65) 4,6-Dinitro-2-methylph...	10.557	198	4886	32.995	ng	90
66) n-Nitrosodiphenylamine	10.627	169	29488	34.934	ng	98
67) 4-Bromophenyl-phenylether	10.998	248	9416	35.127	ng	# 85
68) Hexachlorobenzene	11.063	284	9797	35.673	ng	98
69) Atrazine	11.151	200	9673	37.418	ng	93
70) Pentachlorophenol	11.257	266	12489	71.893	ng	94
71) Phenanthrene	11.480	178	50306	35.570	ng	100
72) Anthracene	11.533	178	51862	36.553	ng	99
73) Carbazole	11.686	167	46395	35.388	ng	99
74) Di-n-butylphthalate	12.016	149	64070	36.278	ng	98
75) Fluoranthene	12.668	202	51181	35.869	ng	97
77) Benzidine	12.786	184	24760	36.923	ng	98
78) Pyrene	12.898	202	50977	34.205	ng	99
80) Butylbenzylphthalate	13.515	149	24839	34.470	ng	98
81) Benzo(a)anthracene	14.086	228	41109	34.555	ng	96
82) 3,3'-Dichlorobenzidine	14.051	252	7997	25.663	ng	93
83) Chrysene	14.127	228	39769	34.896	ng	97
84) Bis(2-ethylhexyl)phtha...	14.074	149	33365	34.487	ng	98
85) Di-n-octyl phthalate	14.692	149	51794	36.998	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.103	276	29948	35.753	ng	96
88) Benzo(b)fluoranthene	15.151	252	33340	32.161	ng	99
89) Benzo(k)fluoranthene	15.180	252	32628	34.303	ng	# 94
90) Benzo(a)pyrene	15.527	252	30189	35.279	ng	99
91) Dibenzo(a,h)anthracene	17.127	278	25357	35.565	ng	99
92) Benzo(g,h,i)perylene	17.568	276	25324	36.380	ng	# 92

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

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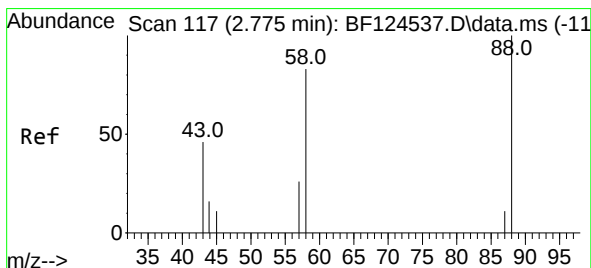
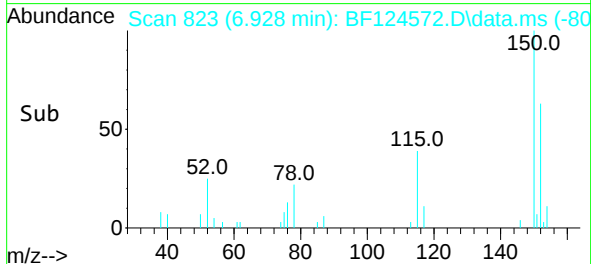
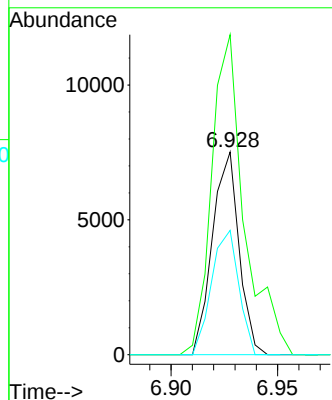
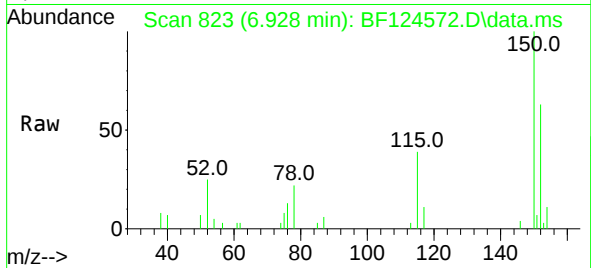




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 823
 Delta R.T. -0.000 min
 Lab File: BF124572.D
 Acq: 15 Jul 2021 14:43

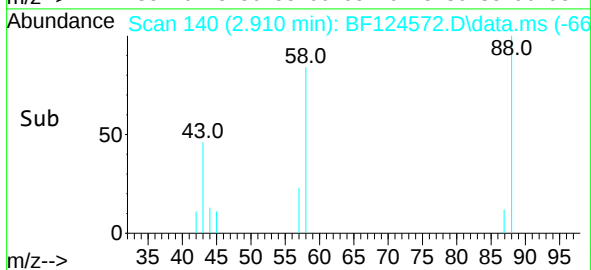
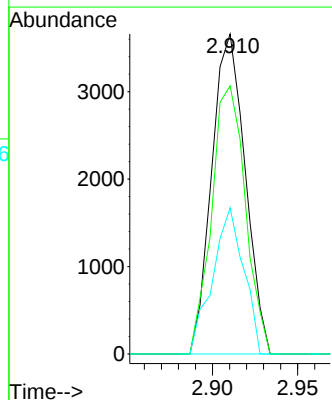
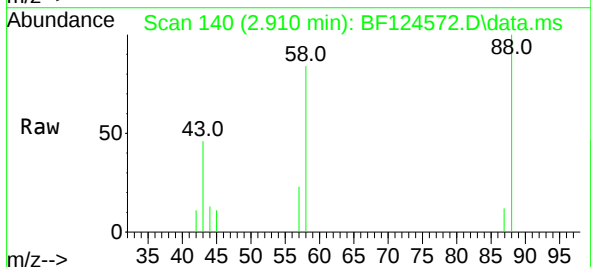
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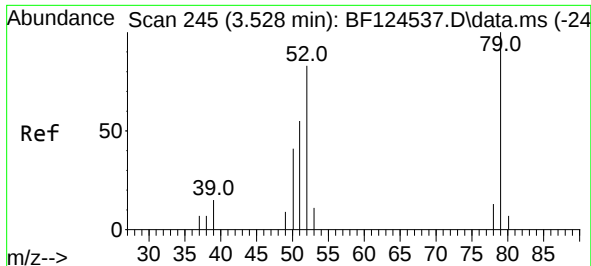
Tgt Ion:152 Resp: 6528
 Ion Ratio Lower Upper
 152 100
 150 157.9 117.6 176.4
 115 61.3 47.1 70.7



#2
 1,4-Dioxane
 Concen: 39.600 ng
 RT: 2.910 min Scan# 140
 Delta R.T. 0.135 min
 Lab File: BF124572.D
 Acq: 15 Jul 2021 14:43

Tgt Ion: 88 Resp: 4991
 Ion Ratio Lower Upper
 88 100
 58 84.5 0.0 0.0#
 43 42.6 0.0 0.0#

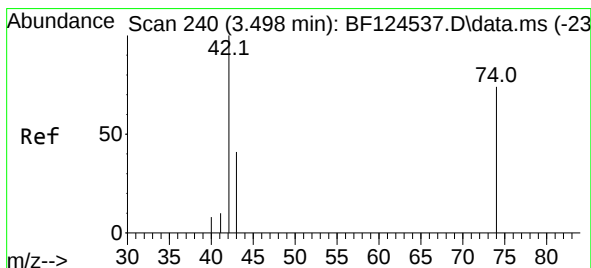
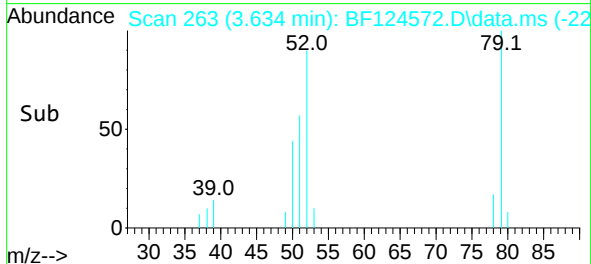
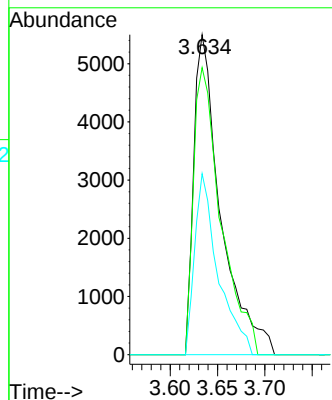
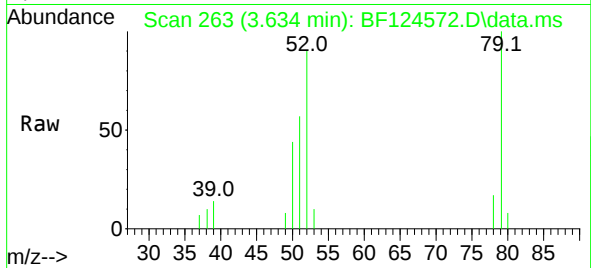




#3
Pyridine
Concen: 34.529 ng
RT: 3.634 min Scan# 263
Delta R.T. 0.106 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

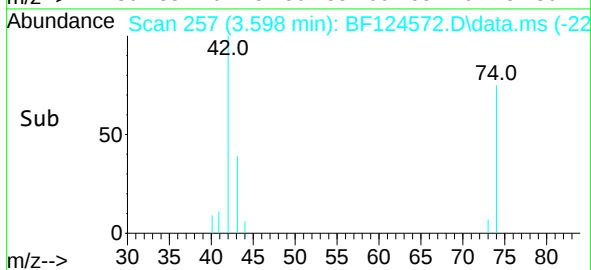
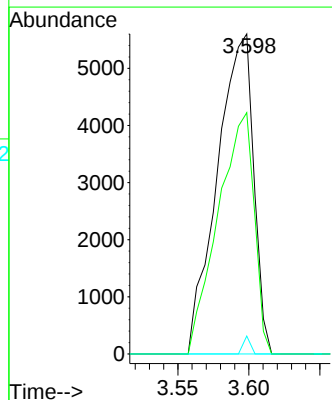
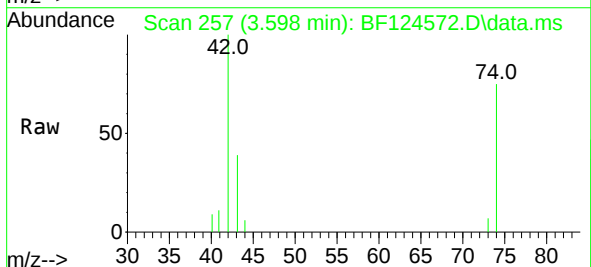
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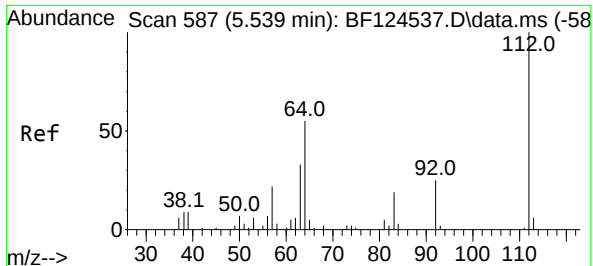
Tgt Ion: 79 Resp: 10914
Ion Ratio Lower Upper
79 100
52 89.7 70.3 105.5
51 56.6 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 38.838 ng
RT: 3.598 min Scan# 257
Delta R.T. 0.100 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion: 42 Resp: 9978
Ion Ratio Lower Upper
42 100
74 75.4 59.0 88.6
44 5.6 0.0 0.0#

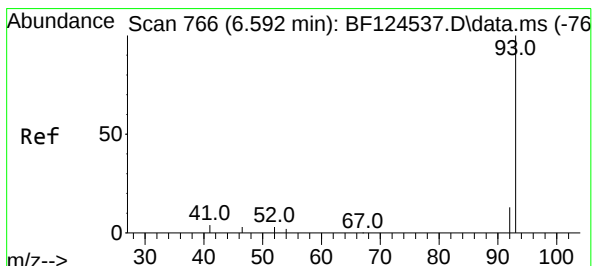
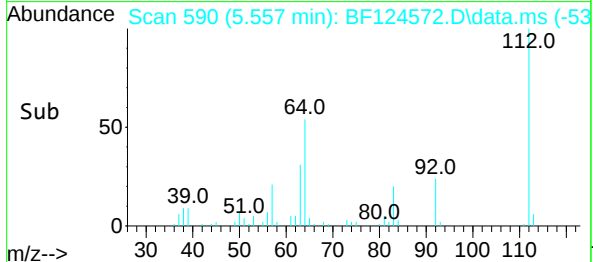
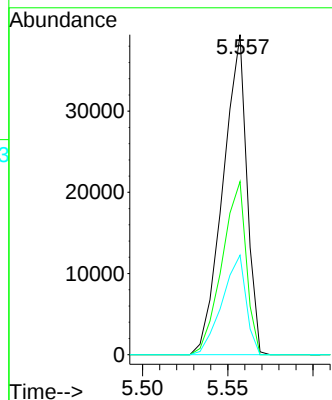
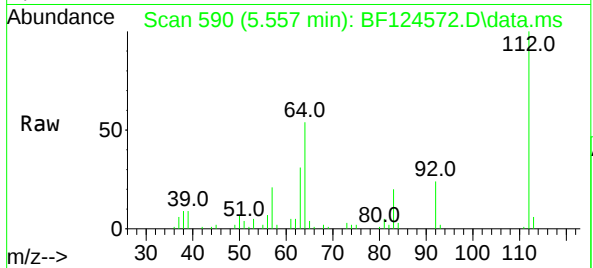




#5
2-Fluorophenol
Concen: 101.826 ng
RT: 5.557 min Scan# 590
Delta R.T. 0.018 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

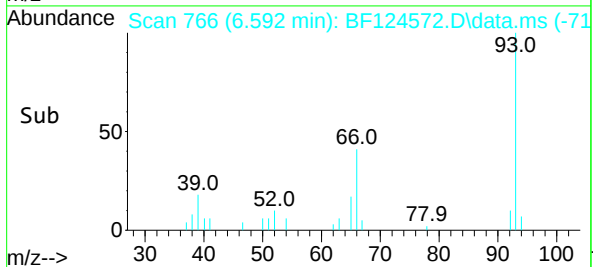
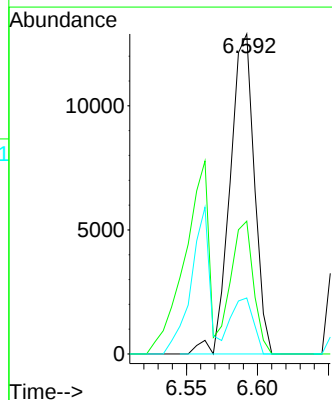
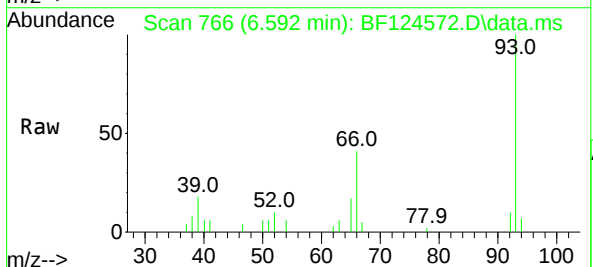
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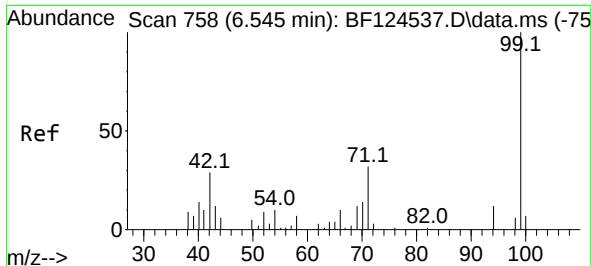
Tgt Ion:112 Resp: 38366
Ion Ratio Lower Upper
112 100
64 54.1 44.2 66.2
63 31.1 26.2 39.2



#6
Aniline
Concen: 31.813 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion: 93 Resp: 15364
Ion Ratio Lower Upper
93 100
66 41.5 32.7 49.1
65 17.5 14.2 21.4

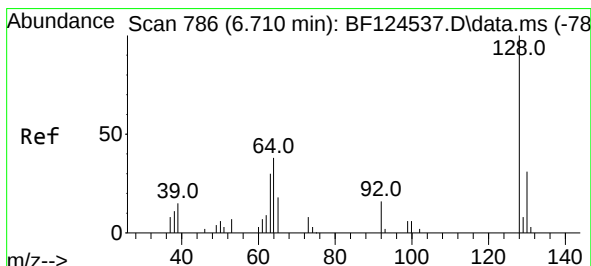
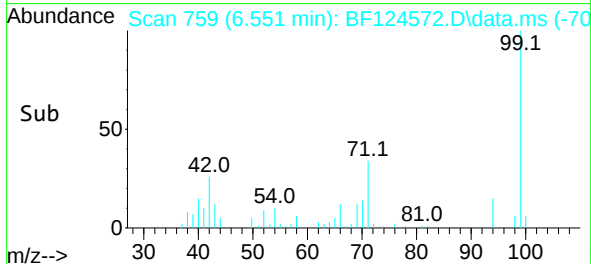
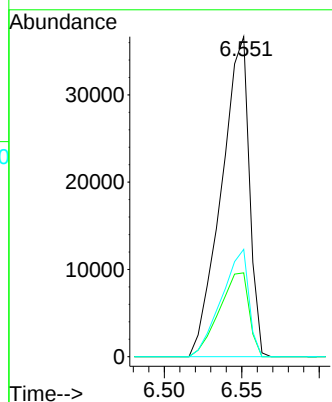
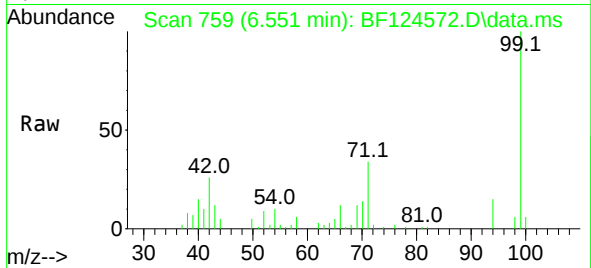




#7
Phenol-d6
Concen: 100.082 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

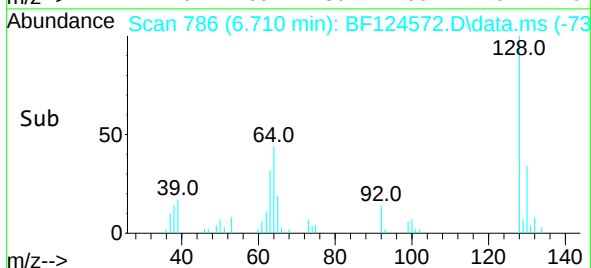
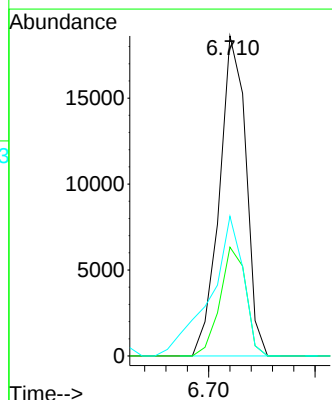
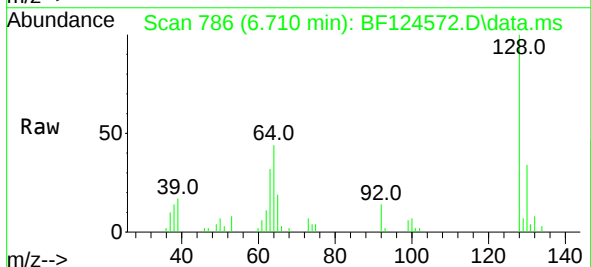
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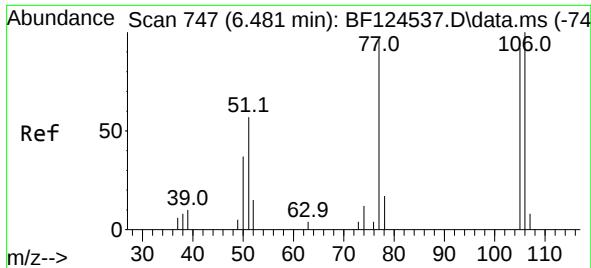
Tgt Ion: 99 Resp: 45873
Ion Ratio Lower Upper
99 100
42 26.2 23.5 35.3
71 33.6 25.6 38.4



#8
2-Chlorophenol
Concen: 38.103 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion: 128 Resp: 16095
Ion Ratio Lower Upper
128 100
130 34.0 10.5 50.5
64 43.6 20.3 60.3

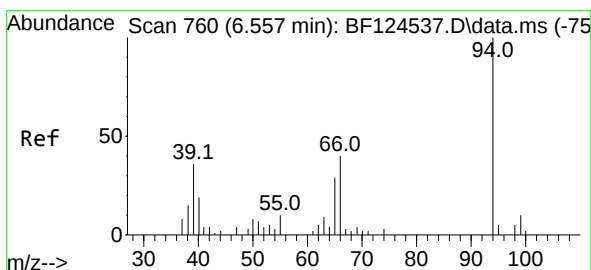
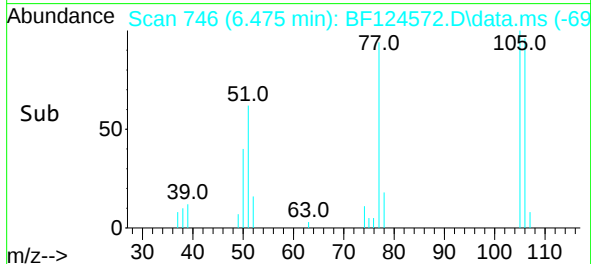
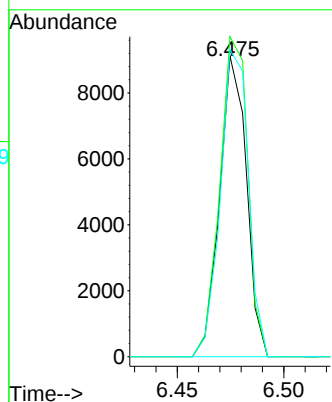
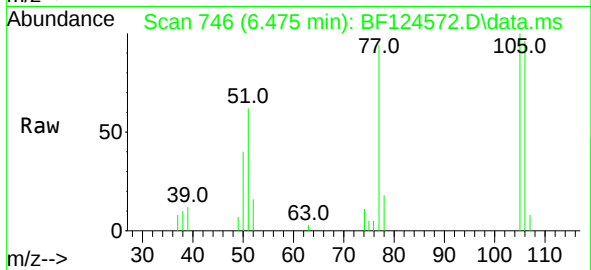




#9
Benzaldehyde
Concen: 29.546 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

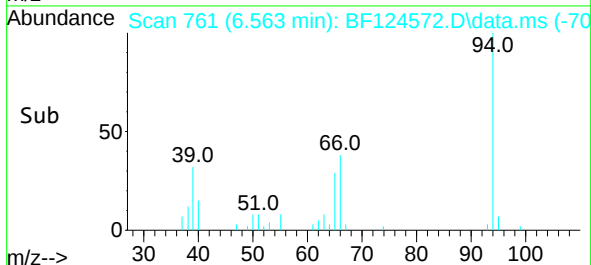
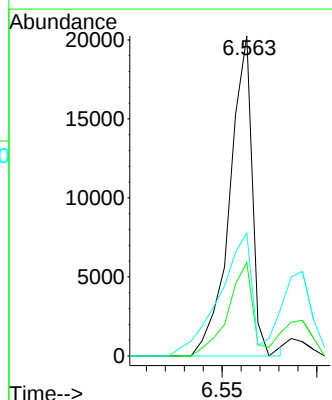
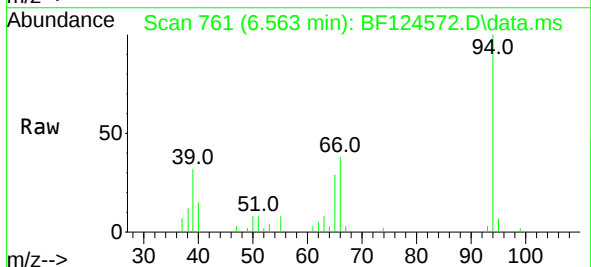
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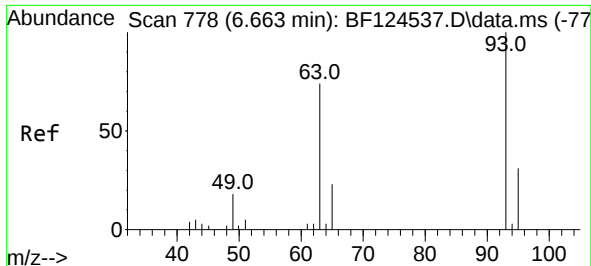
Tgt Ion: 77	Resp: 7945
Ion Ratio	Lower Upper
77 100	
105 106.4	75.9 115.9
106 102.0	84.0 124.0



#10
Phenol
Concen: 37.470 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF124572.D
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Tgt Ion: 94	Resp: 16768
Ion Ratio	Lower Upper
94 100	
65 29.2	9.3 49.3
66 38.4	20.3 60.3

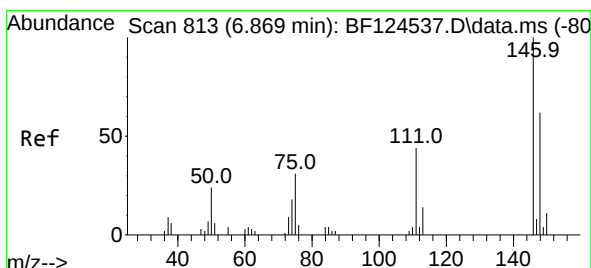
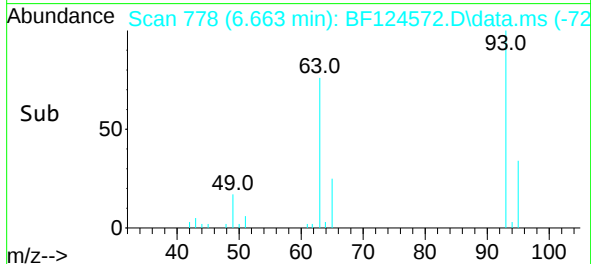
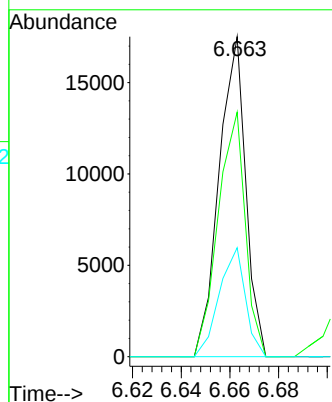
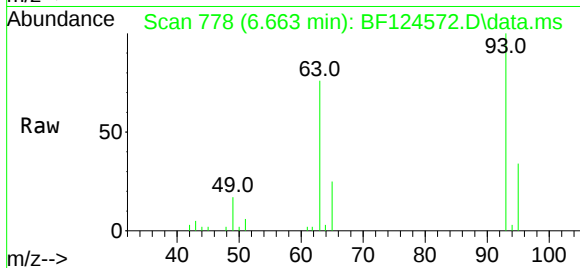




#11
bis(2-Chloroethyl)ether
Concen: 38.405 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

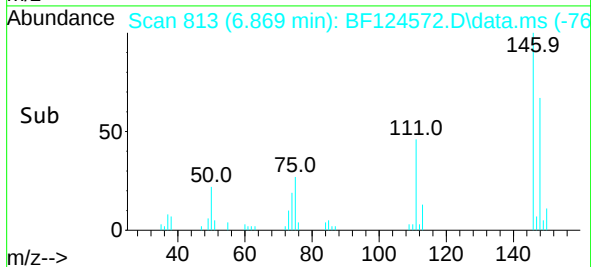
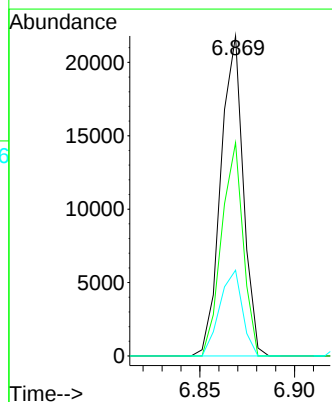
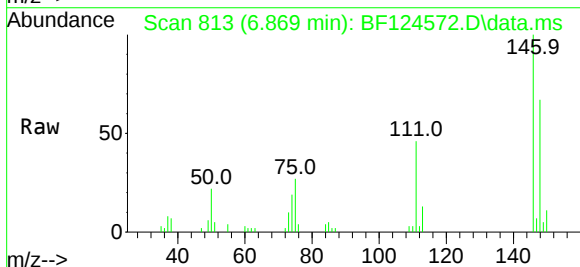
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

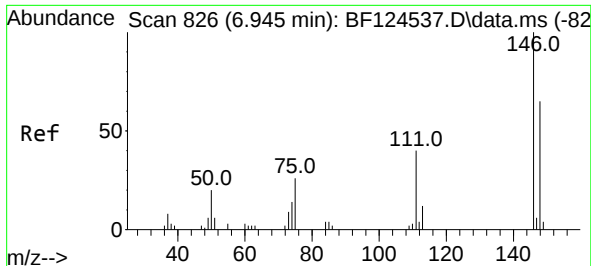
Tgt Ion: 93	Resp: 13324
Ion Ratio	Lower Upper
93 100	
63 76.4	54.4 94.4
95 34.1	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 38.901 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:146	Resp:	17985	
Ion	Ratio	Lower	Upper
146	100		
148	66.7	49.7	74.5
75	26.8	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 39.374 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF124572.D

Acq: 15 Jul 2021 14:43

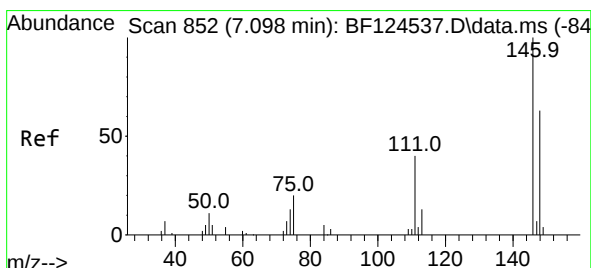
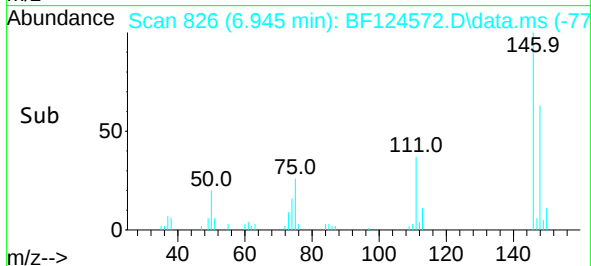
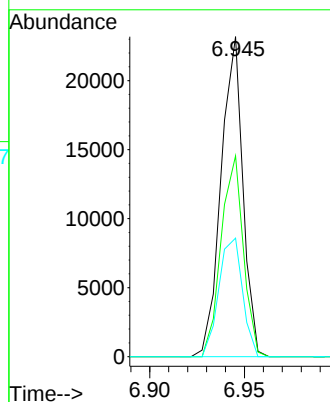
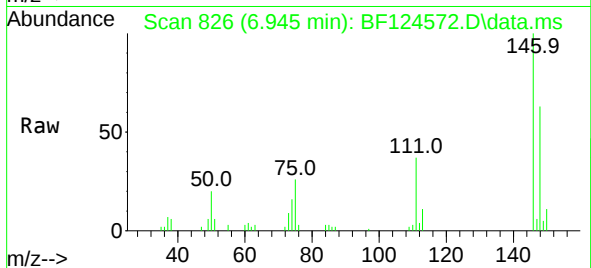
Tgt Ion:146 Resp: 18593

Ion Ratio Lower Upper

146 100

148 62.8 51.9 77.9

111 37.0 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 37.333 ng

RT: 7.098 min Scan# 852

Delta R.T. 0.000 min

Lab File: BF124572.D

Acq: 15 Jul 2021 14:43

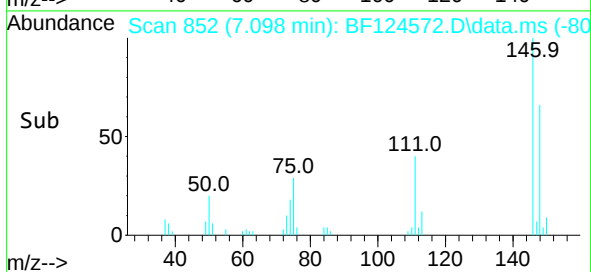
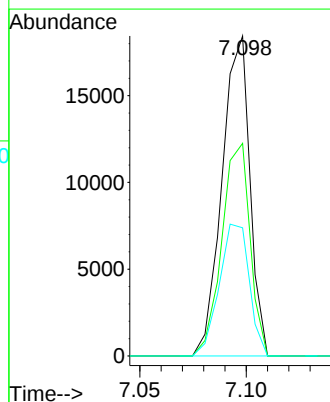
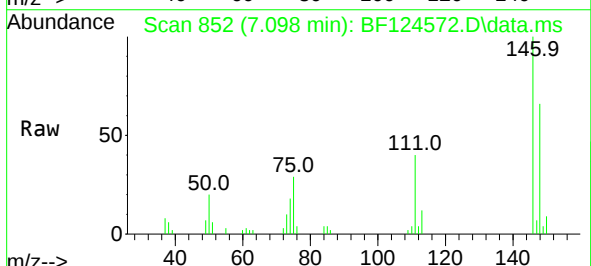
Tgt Ion:146 Resp: 16754

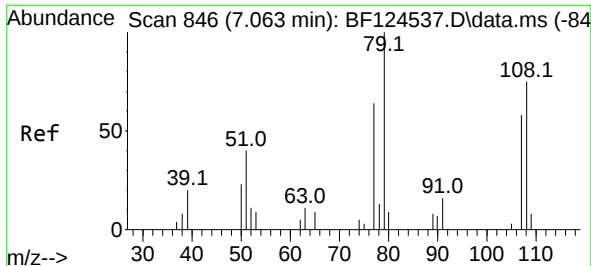
Ion Ratio Lower Upper

146 100

148 66.4 50.6 75.8

111 40.1 33.5 50.3





#15

Benzyl Alcohol

Concen: 35.526 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF124572.D

Acq: 15 Jul 2021 14:43

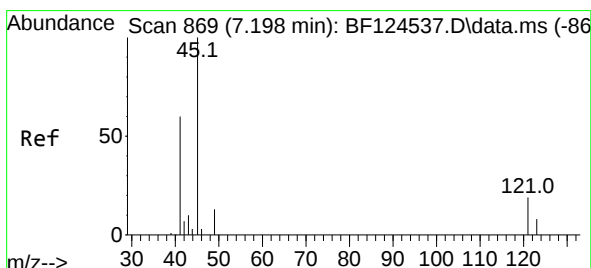
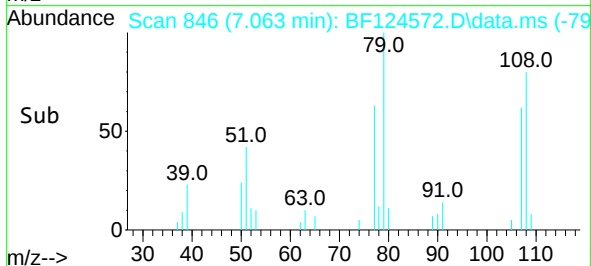
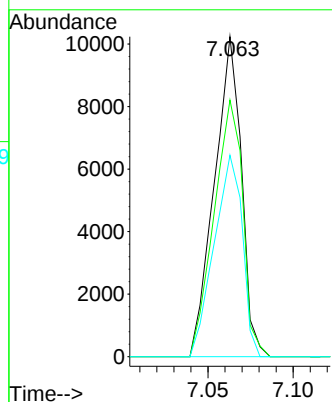
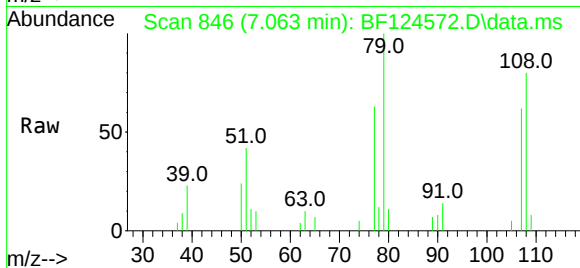
Tgt Ion:	79	Resp:	11267
Ion	Ratio	Lower	Upper
79	100		
108	80.2	60.4	90.6
77	62.9	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB137634BSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.159 ng

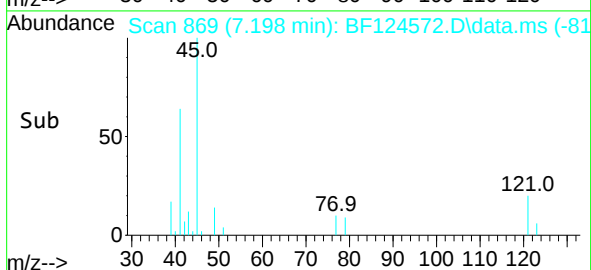
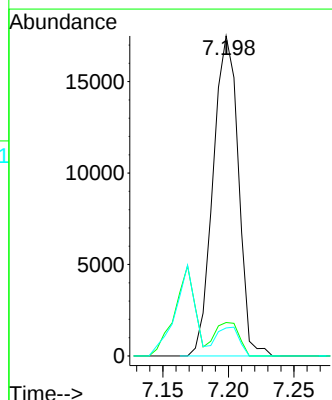
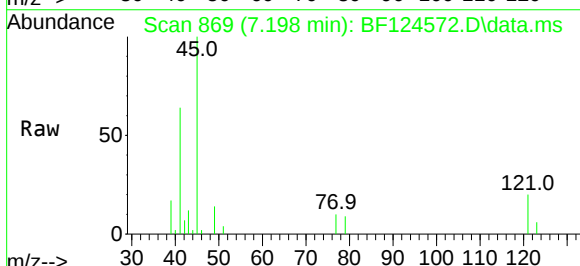
RT: 7.198 min Scan# 869

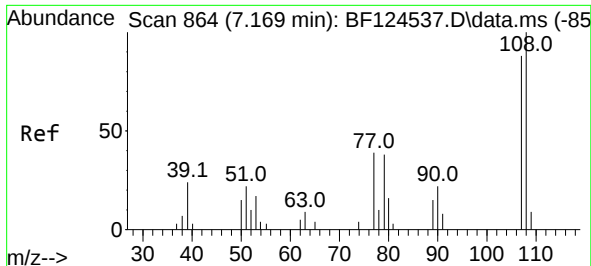
Delta R.T. 0.000 min

Lab File: BF124572.D

Acq: 15 Jul 2021 14:43

Tgt Ion:	45	Resp:	23416
Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.6
79	8.8	0.0	27.5

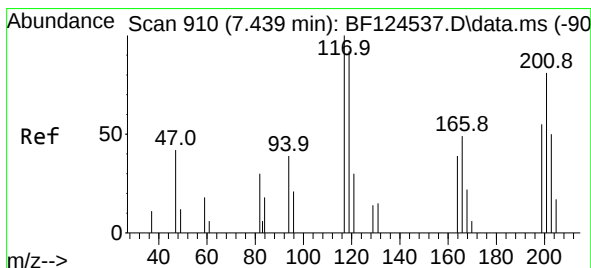
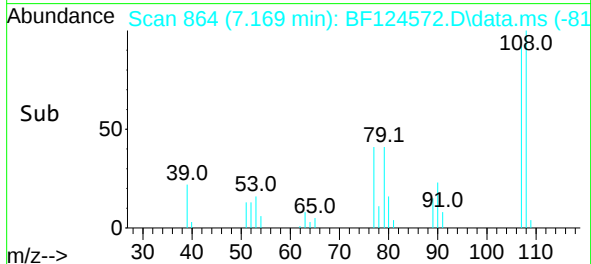
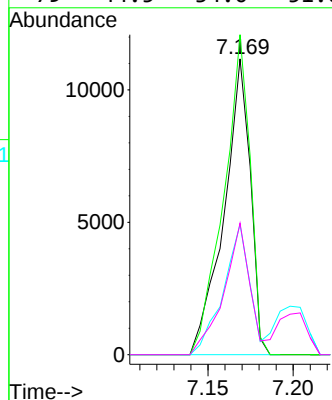
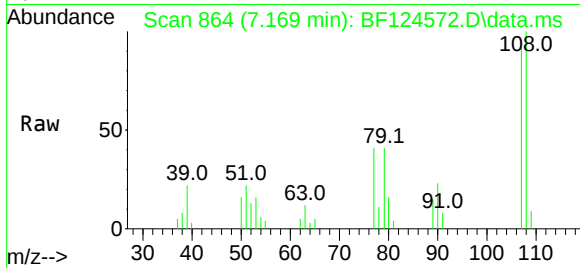




#17
2-Methylphenol
Concen: 38.682 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

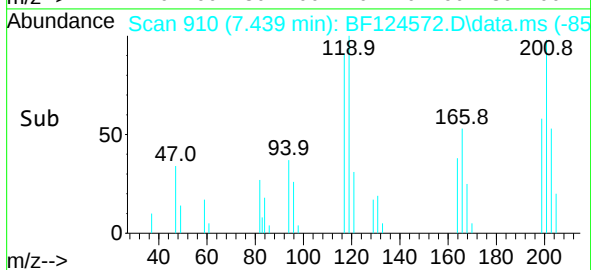
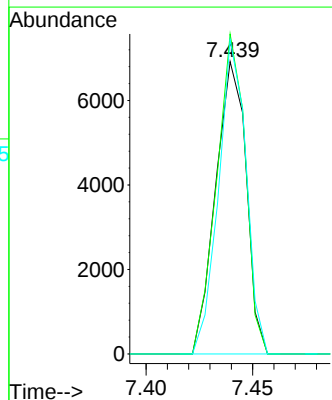
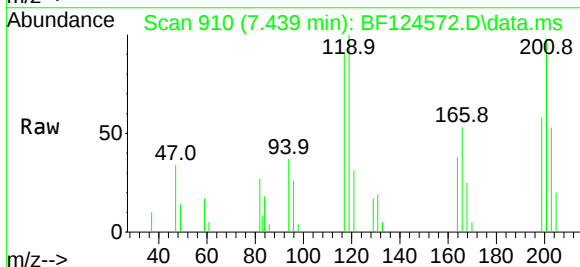
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

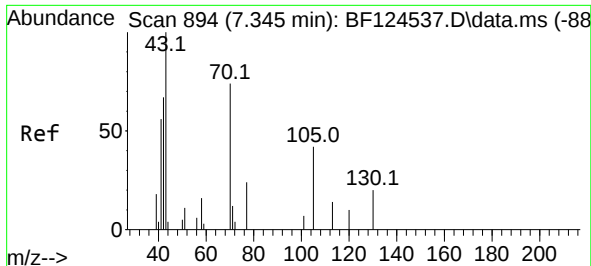
Tgt Ion:	107	Resp:	11960
Ion	Ratio	Lower	Upper
107	100		
108	108.2	90.6	135.8
77	44.0	35.7	53.5
79	44.5	34.0	51.0



#18
Hexachloroethane
Concen: 38.701 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

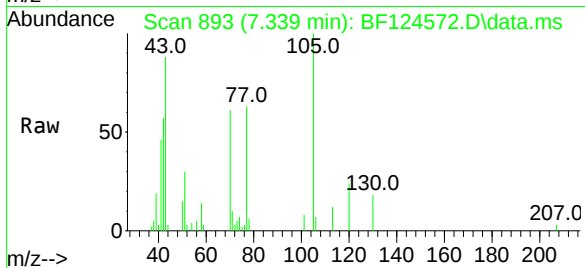
Tgt Ion:	117	Resp:	6882
Ion	Ratio	Lower	Upper
117	100		
119	109.5	73.4	110.2
201	107.6	64.9	97.3#



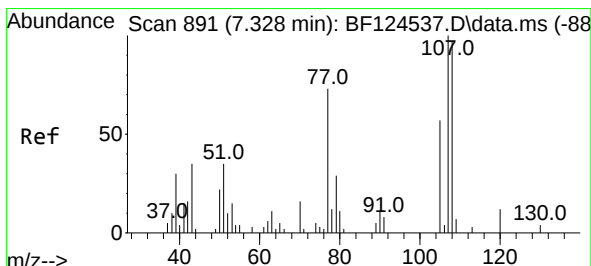
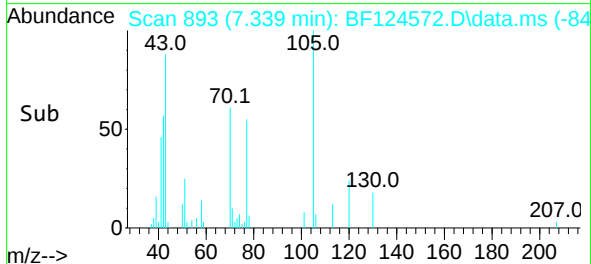
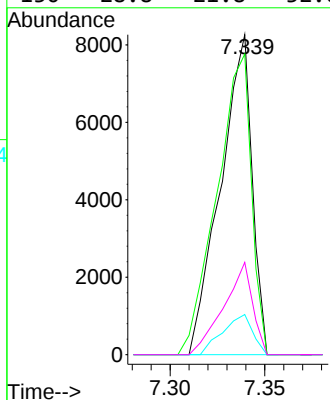


#19
n-Nitroso-di-n-propylamine
Concen: 37.047 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Instrument :
BNA_F
ClientSampleId :
PB137634BSD

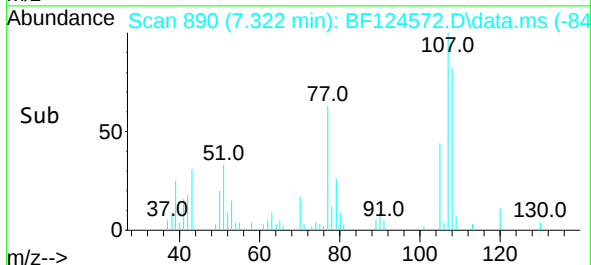
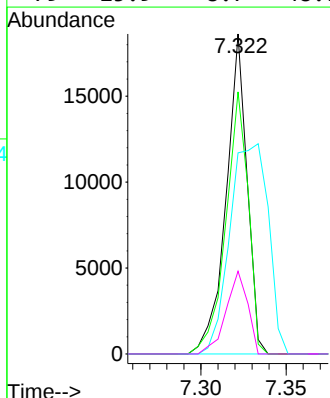
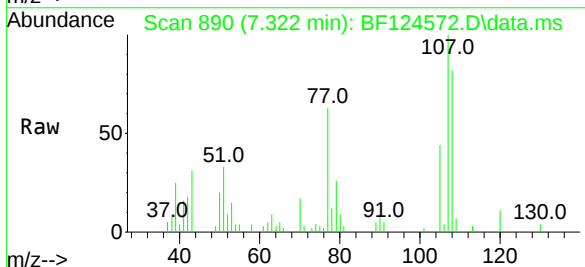


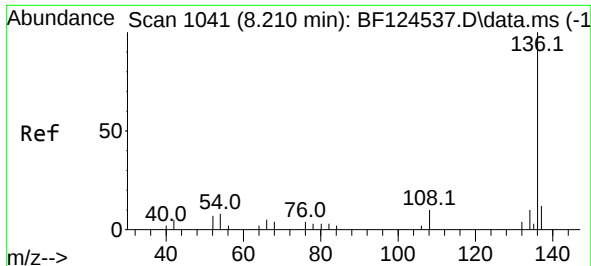
Tgt Ion: 70 Resp: 9547
Ion Ratio Lower Upper
70 100
42 93.9 72.2 108.2
101 12.5 7.8 11.8#
130 28.8 21.8 32.6



#20
3+4-Methylphenols
Concen: 39.113 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion: 107 Resp: 15922
Ion Ratio Lower Upper
107 100
108 81.9 76.6 116.6
77 62.8 53.3 93.3
79 25.9 8.7 48.7

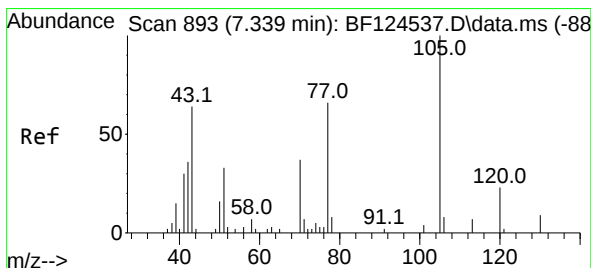
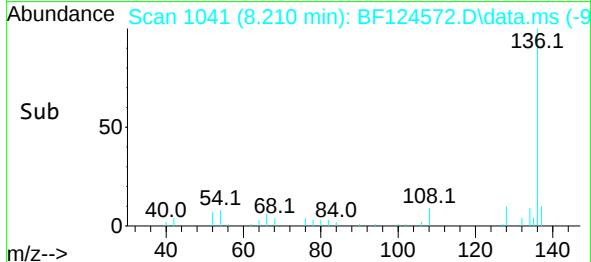
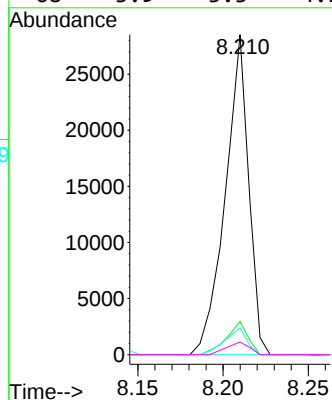
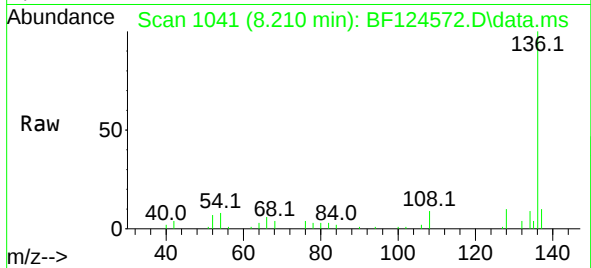




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

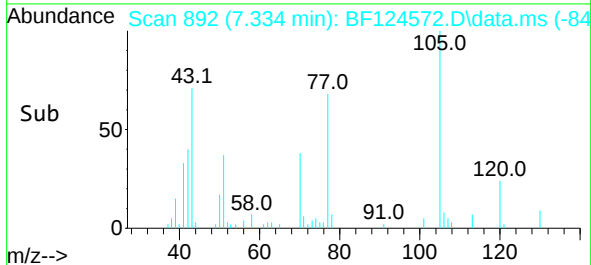
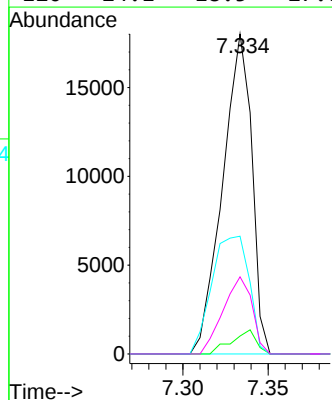
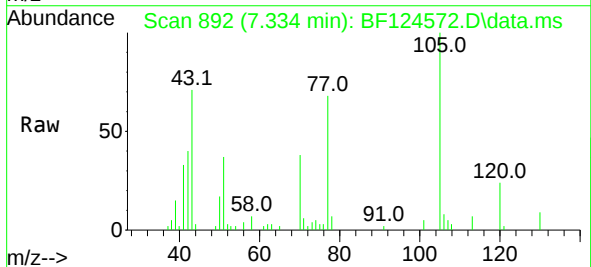
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

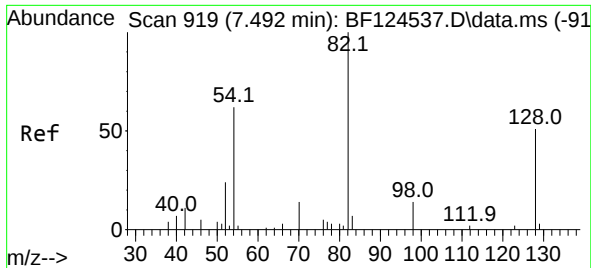
Tgt Ion:136	Resp:	27090
Ion Ratio	Lower	Upper
136	100	
137	10.4	9.8 14.6
54	8.4	6.4 9.6
68	3.9	3.3 4.9



#22
Acetophenone
Concen: 34.932 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.005 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:105	Resp:	21476
Ion Ratio	Lower	Upper
105	100	
71	5.6	5.5 8.3
51	36.8	26.0 39.0
120	24.1	18.5 27.7

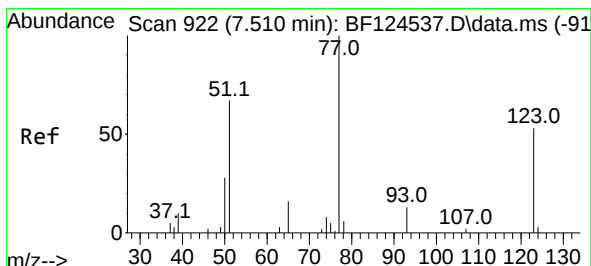
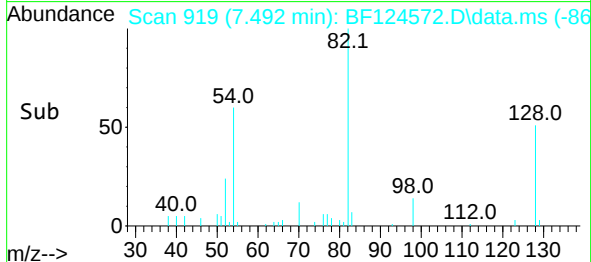
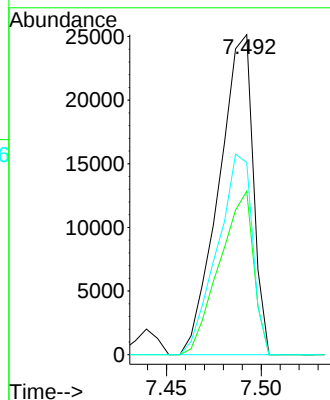
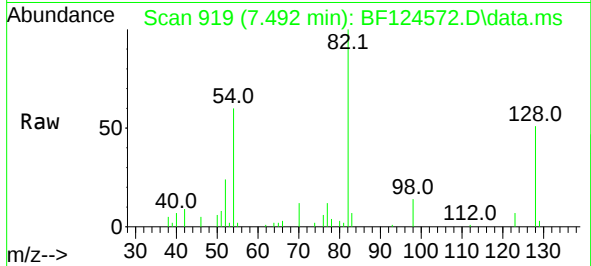




#23
Nitrobenzene-d5
Concen: 73.732 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

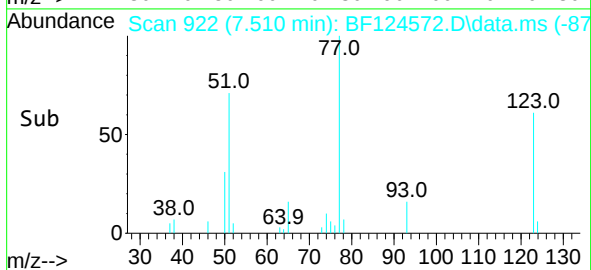
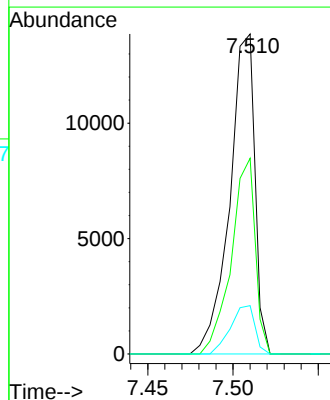
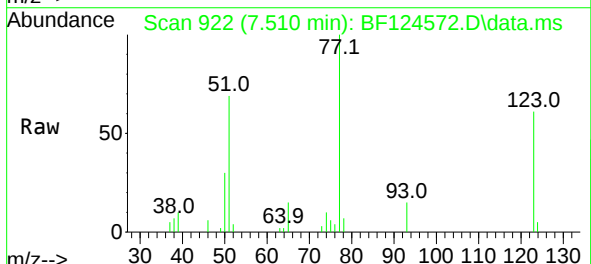
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

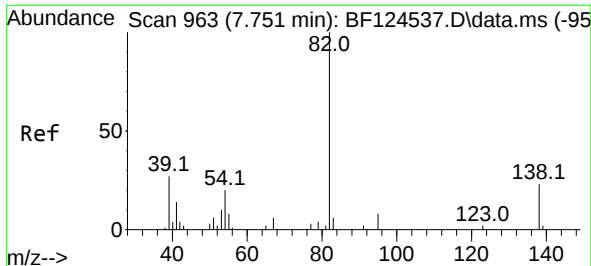
Tgt Ion: 82 Resp: 31641
Ion Ratio Lower Upper
82 100
128 51.1 40.6 60.8
54 60.1 49.6 74.4



#24
Nitrobenzene
Concen: 33.467 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion: 77 Resp: 14241
Ion Ratio Lower Upper
77 100
123 61.1 42.3 63.5
65 15.1 12.4 18.6

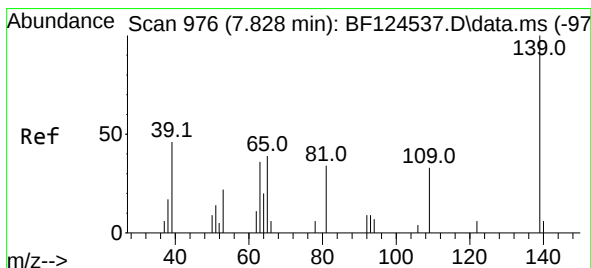
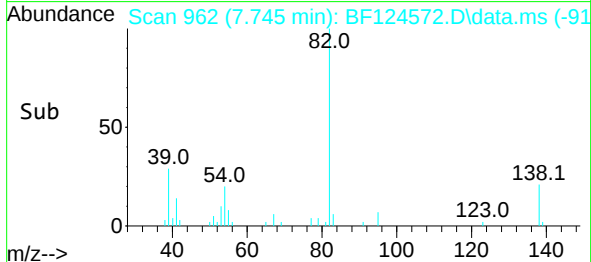
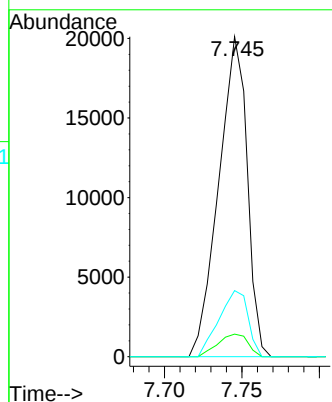
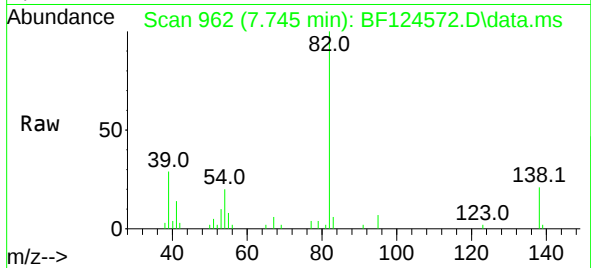




#25
Isophorone
Concen: 32.542 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

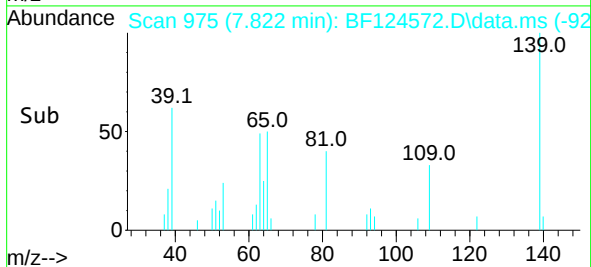
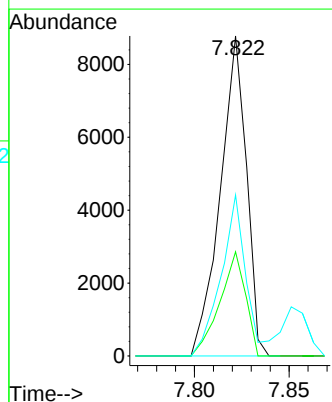
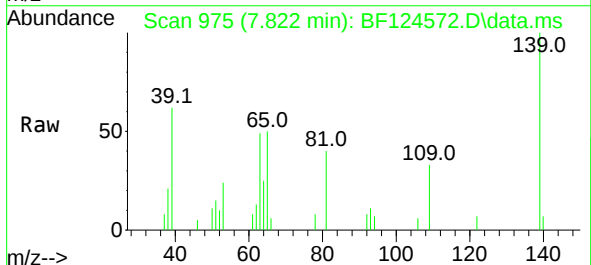
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

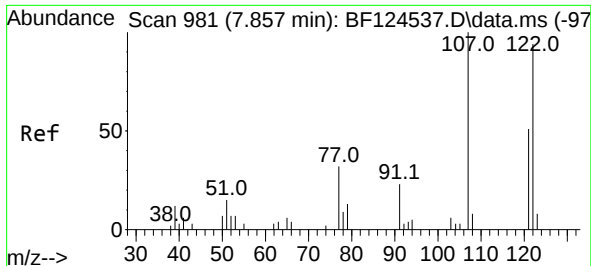
Tgt Ion: 82 Resp: 25636
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 20.6 18.4 27.6



#26
2-Nitrophenol
Concen: 36.713 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:139 Resp: 8427
Ion Ratio Lower Upper
139 100
109 32.6 26.0 39.0
65 50.3 31.0 46.4#

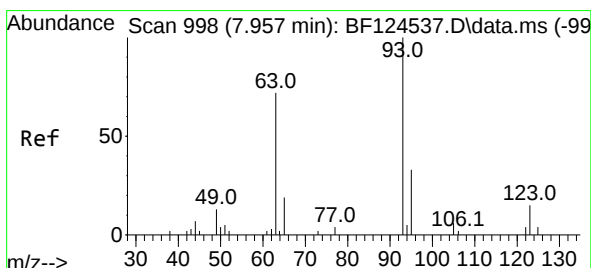
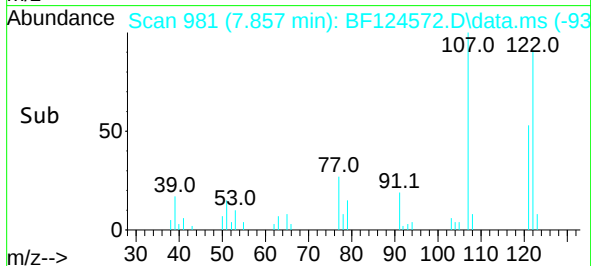
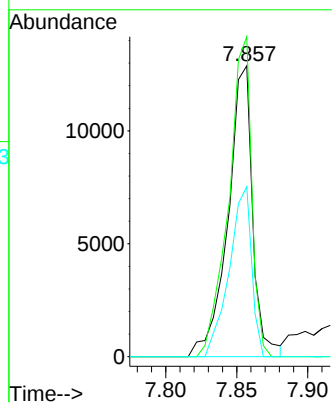
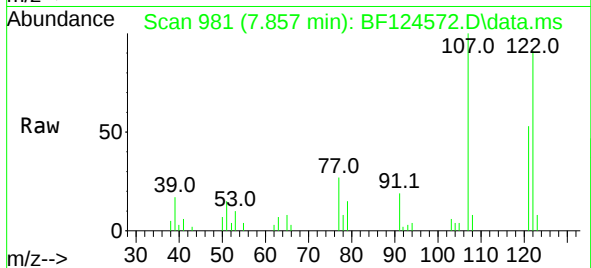




#27
2,4-Dimethylphenol
Concen: 40.930 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

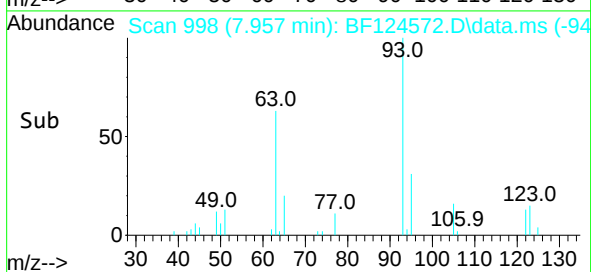
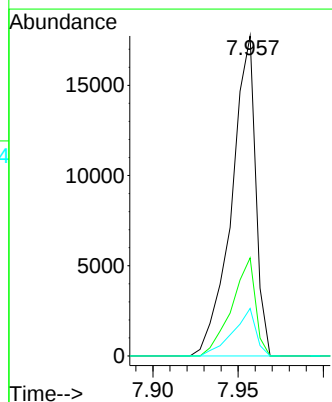
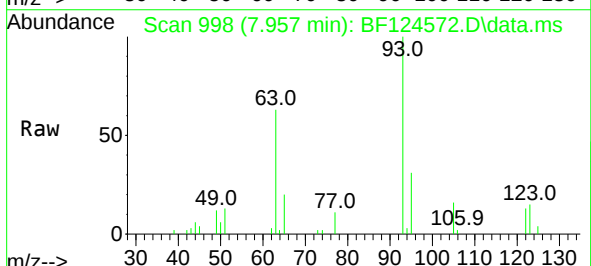
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

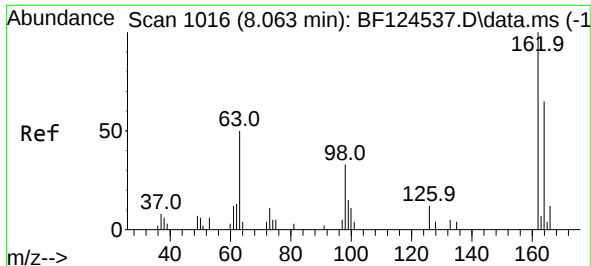
Tgt Ion:122 Resp: 15568
Ion Ratio Lower Upper
122 100
107 110.0 85.0 127.6
121 58.4 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.961 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion: 93 Resp: 17444
Ion Ratio Lower Upper
93 100
95 30.6 26.1 39.1
123 14.9 11.7 17.5

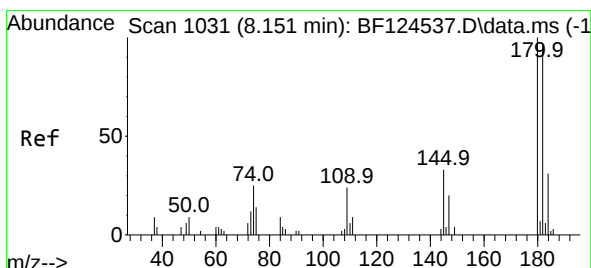
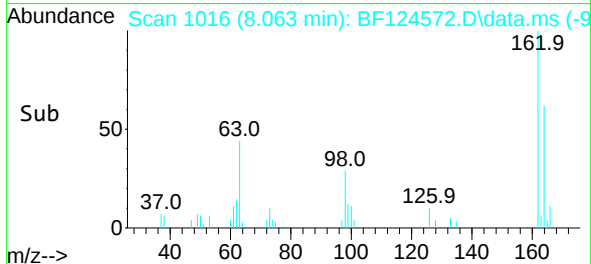
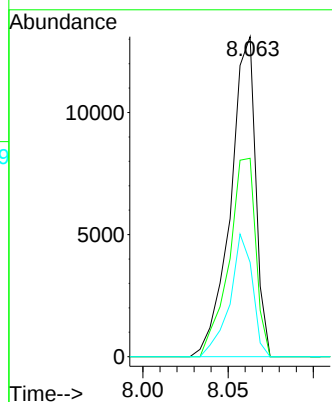
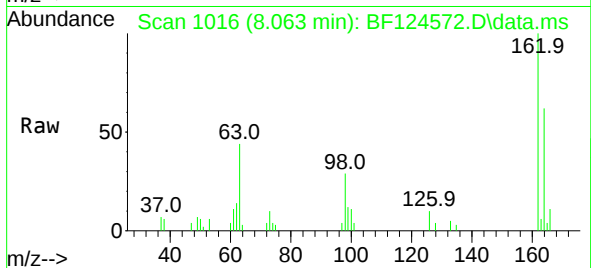




#29
2,4-Dichlorophenol
Concen: 34.247 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

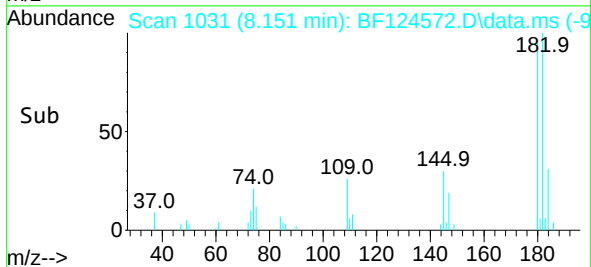
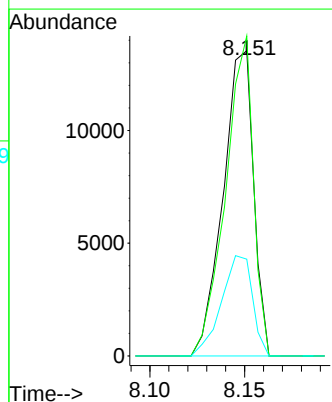
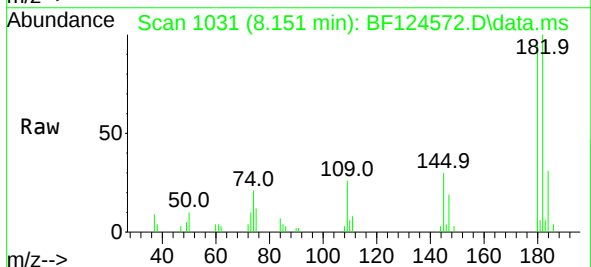
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

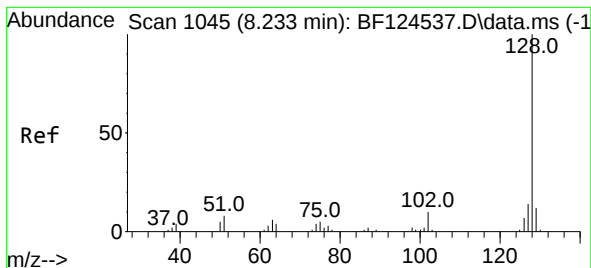
Tgt Ion:162 Resp: 13436
Ion Ratio Lower Upper
162 100
164 62.0 44.5 84.5
98 29.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 34.920 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:180 Resp: 15161
Ion Ratio Lower Upper
180 100
182 104.8 76.8 115.2
145 31.7 26.7 40.1

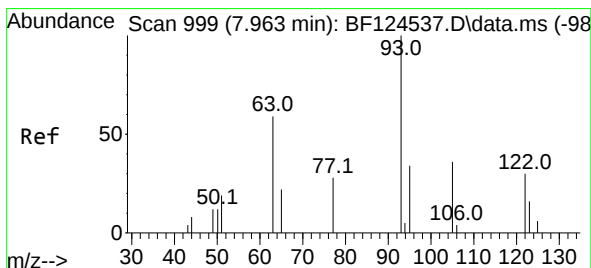
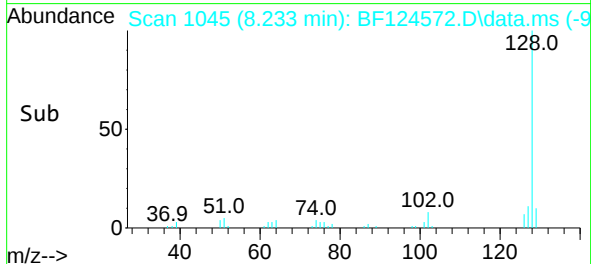
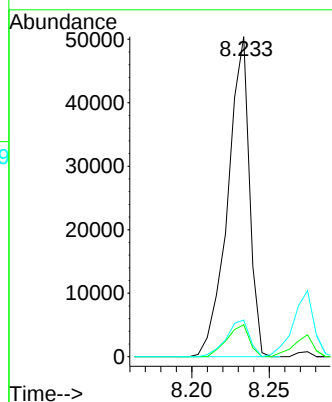
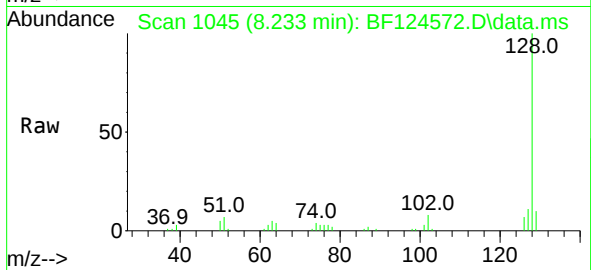




#31
Naphthalene
Concen: 34.883 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

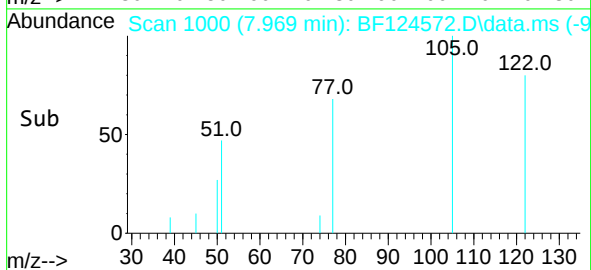
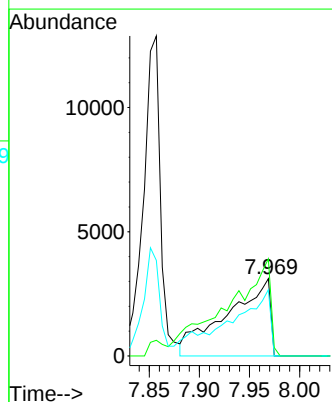
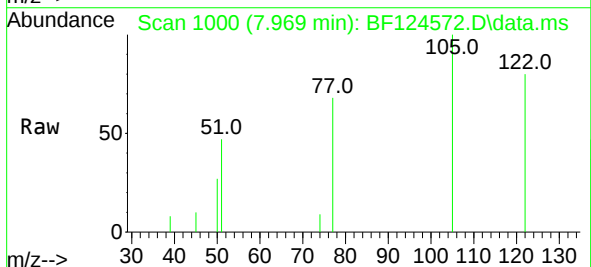
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

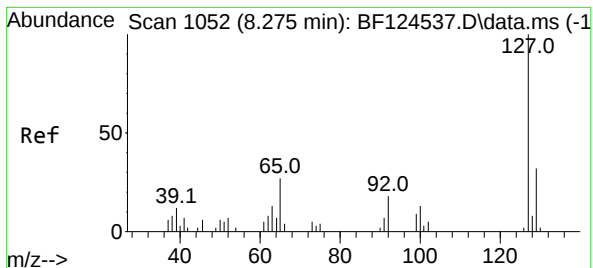
Tgt Ion:128 Resp: 48876
Ion Ratio Lower Upper
128 100
129 10.0 9.4 14.0
127 11.5 10.9 16.3



#32
Benzoic acid
Concen: 33.857 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:122 Resp: 9276
Ion Ratio Lower Upper
122 100
105 125.5 97.6 137.6
77 85.6 59.6 99.6

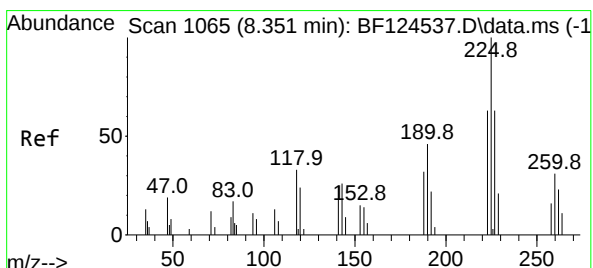
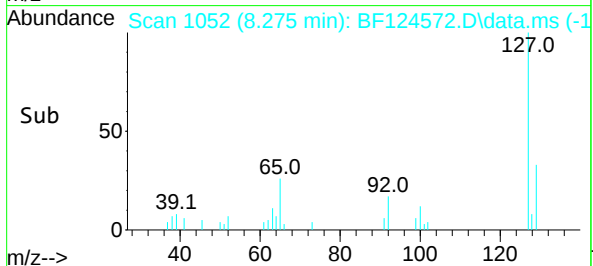
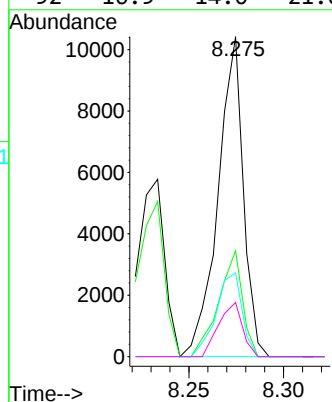
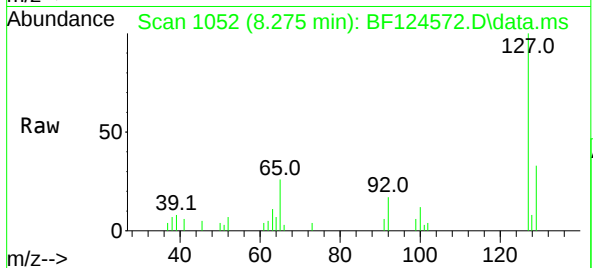




#33
4-Chloroaniline
Concen: 18.290 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

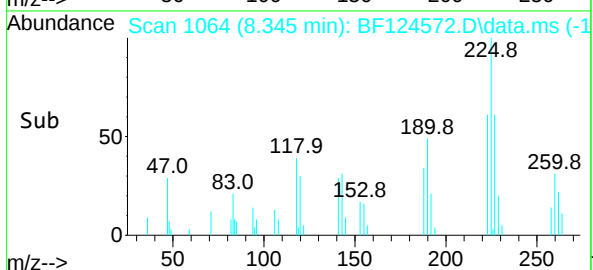
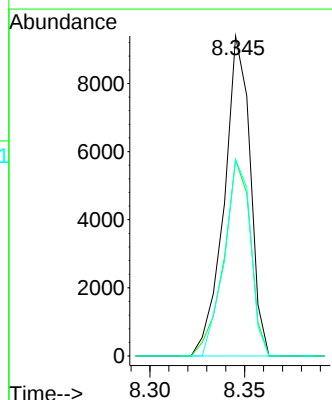
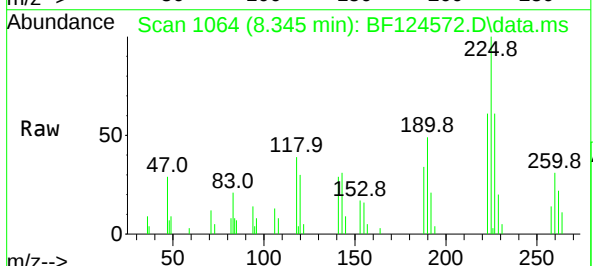
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

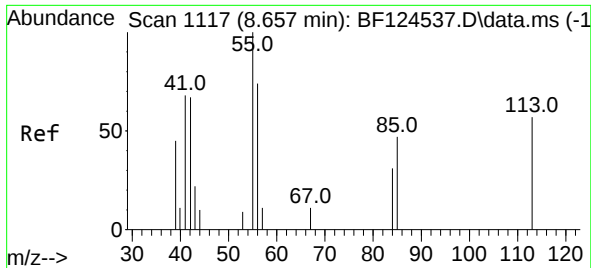
Tgt Ion:	127	Resp:	9684
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.7	38.5
65	26.2	21.2	31.8
92	16.9	14.0	21.0



#34
Hexachlorobutadiene
Concen: 36.558 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:	225	Resp:	8959
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.6	76.0
227	61.5	50.6	75.8

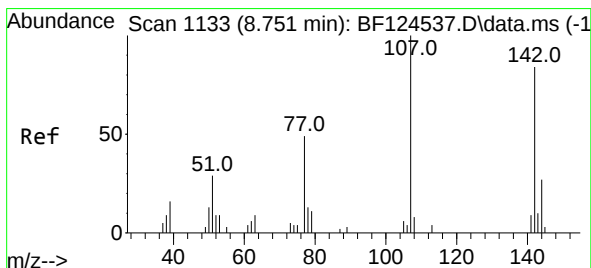
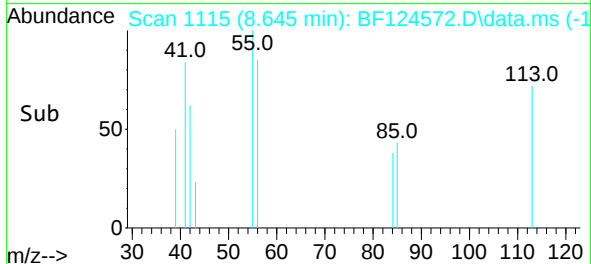
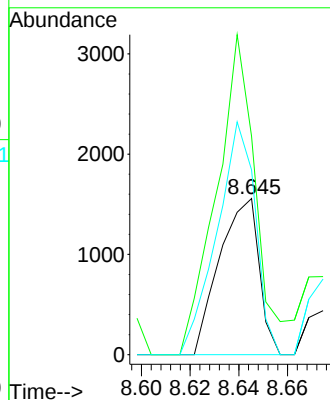
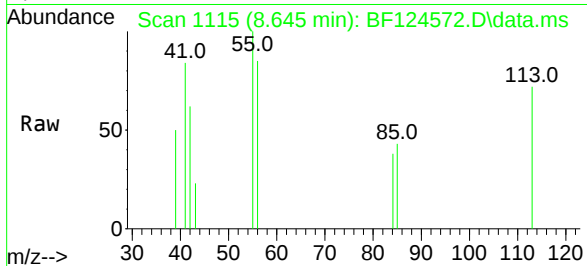




#35
Caprolactam
Concen: 17.696 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

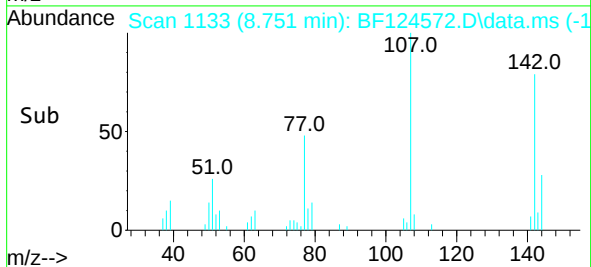
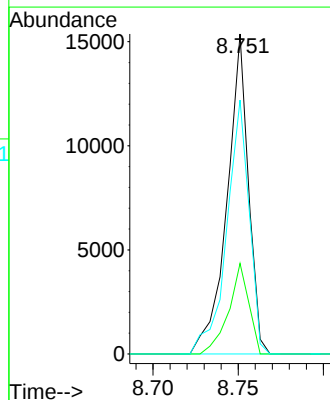
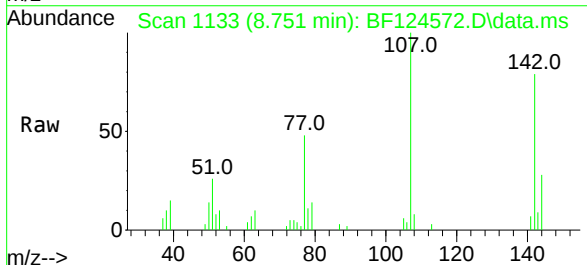
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

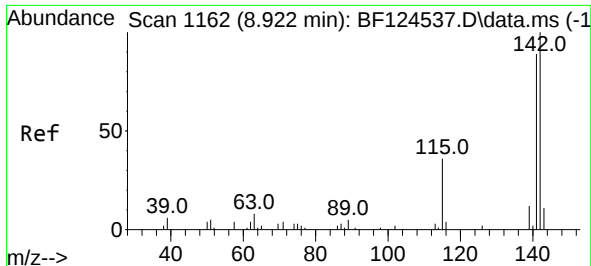
Tgt Ion:113 Resp: 1756
Ion Ratio Lower Upper
113 100
55 139.9 154.1 194.1#
56 118.4 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 34.599 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:107 Resp: 13423
Ion Ratio Lower Upper
107 100
144 28.3 21.9 32.9
142 79.4 67.1 100.7

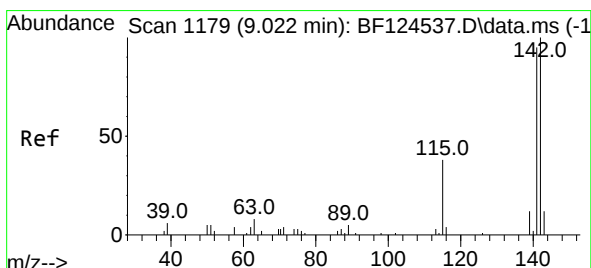
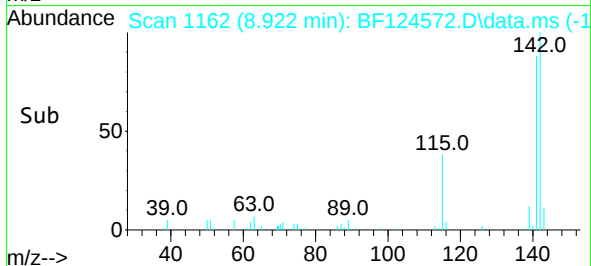
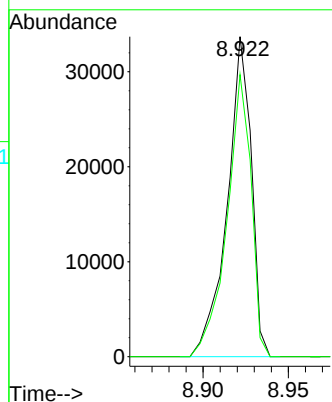
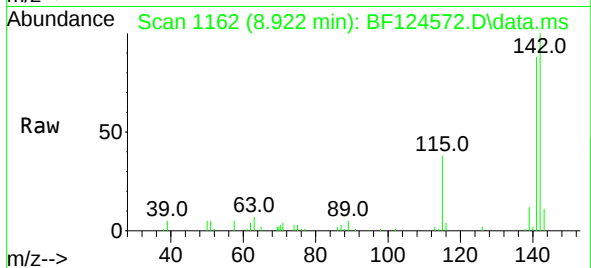




#37
2-Methylnaphthalene
Concen: 35.001 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

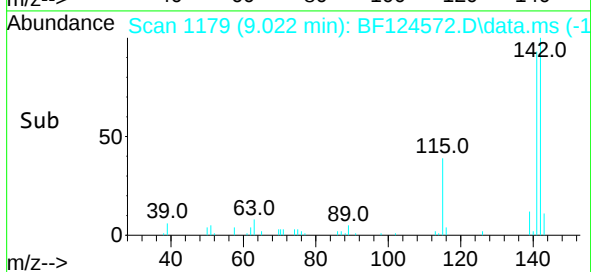
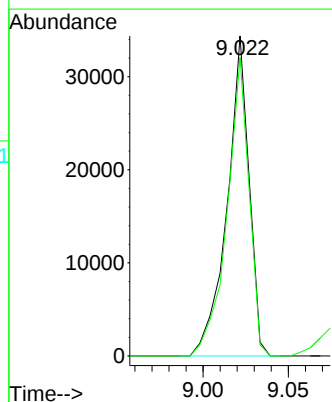
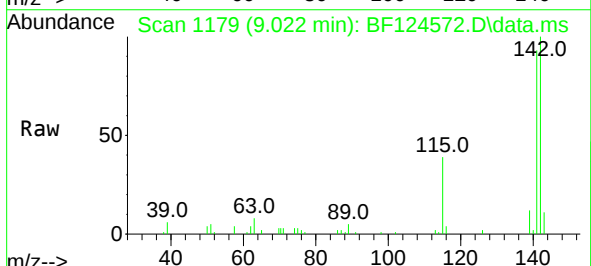
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

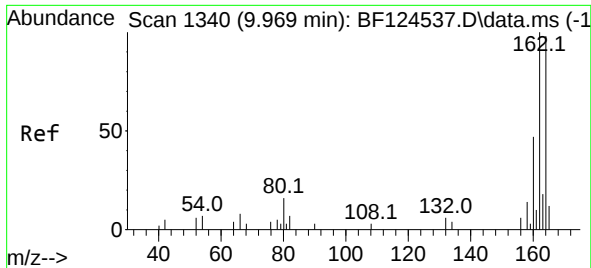
Tgt Ion:142 Resp: 33093
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 34.566 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

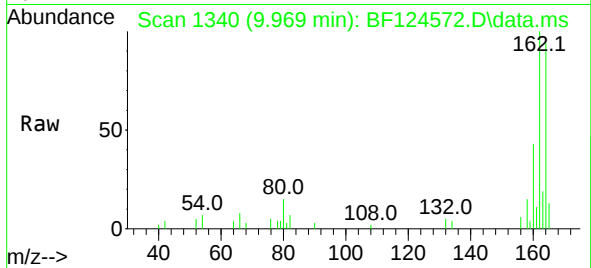
Tgt Ion:142 Resp: 30693
Ion Ratio Lower Upper
142 100
141 93.3 76.0 114.0



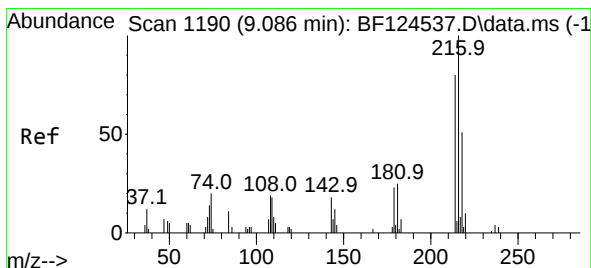
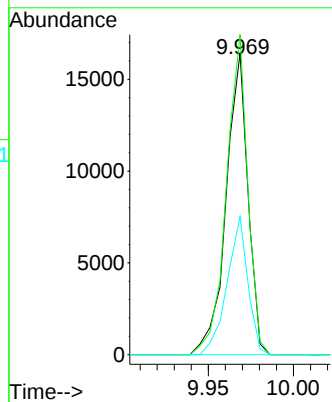
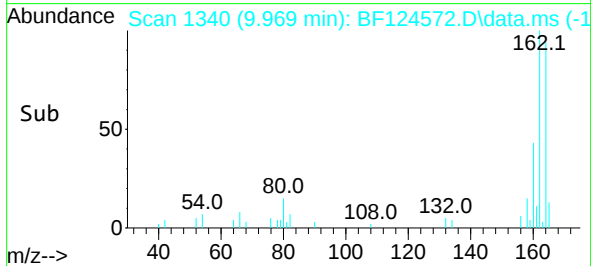


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

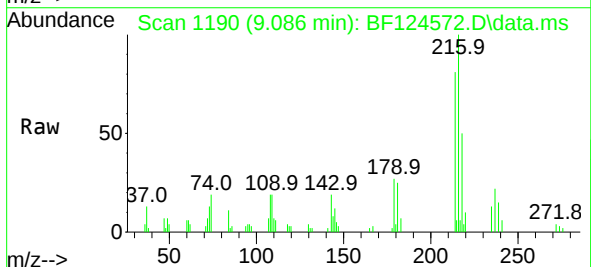
Instrument :
BNA_F
ClientSampleId :
PB137634BSD



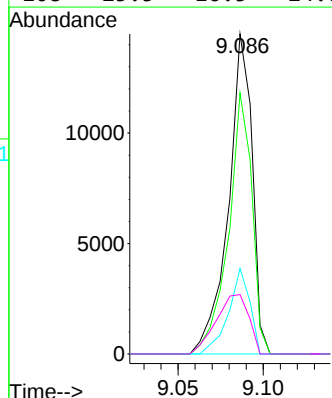
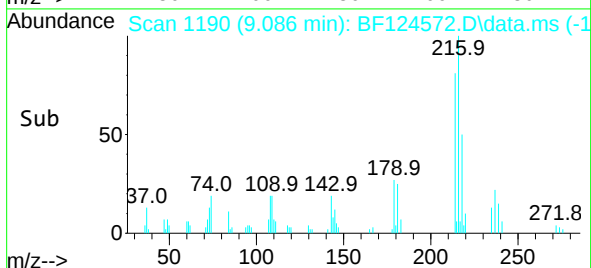
Tgt Ion:164 Resp: 14667
Ion Ratio Lower Upper
164 100
162 106.1 81.3 121.9
160 45.8 38.0 57.0

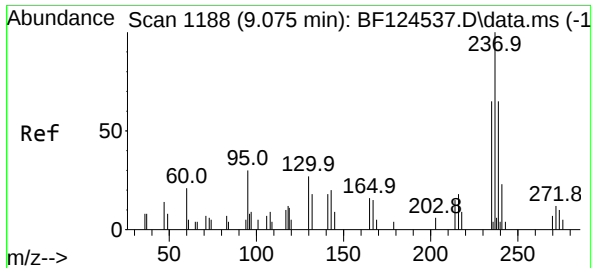


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.771 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43



Tgt Ion:216 Resp: 13993
Ion Ratio Lower Upper
216 100
214 80.5 64.9 97.3
179 23.9 17.4 26.2
108 25.5 16.5 24.7#

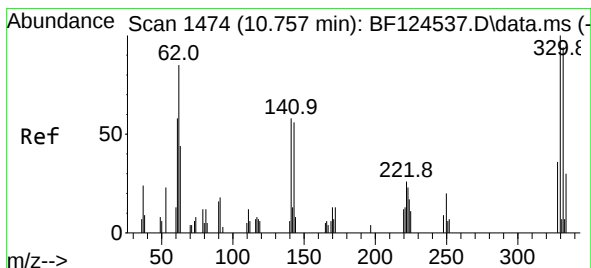
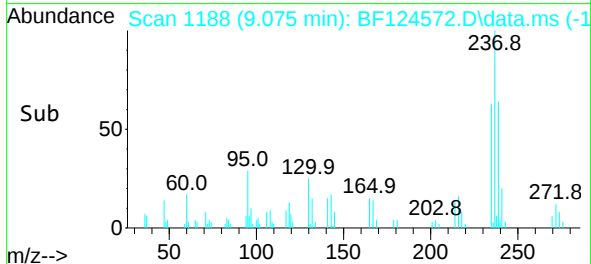
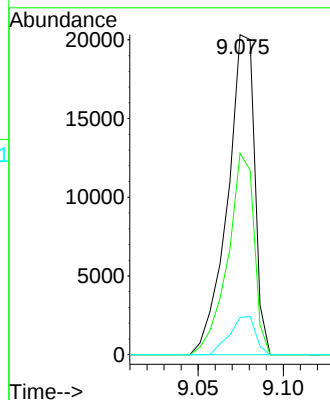
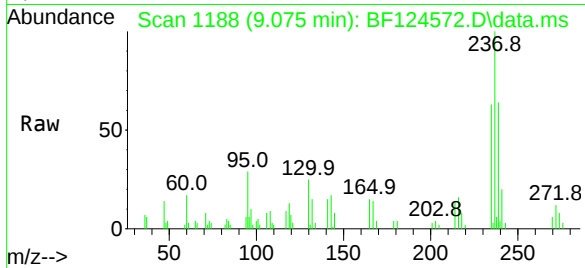




#41
Hexachlorocyclopentadiene
Concen: 92.027 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

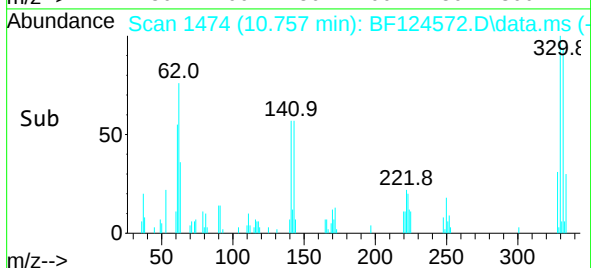
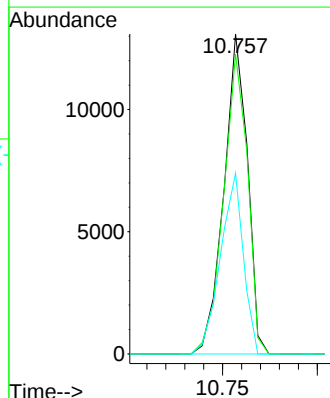
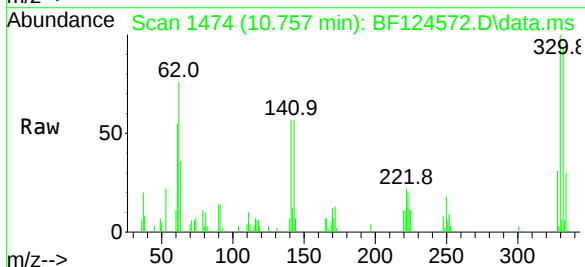
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

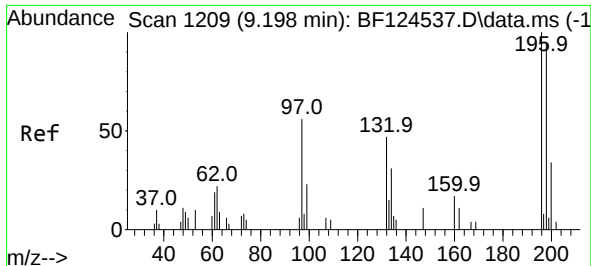
Tgt Ion:237 Resp: 22488
Ion Ratio Lower Upper
237 100
235 63.0 44.7 84.7
272 11.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 98.960 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:330 Resp: 11295
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 55.0 44.6 66.8

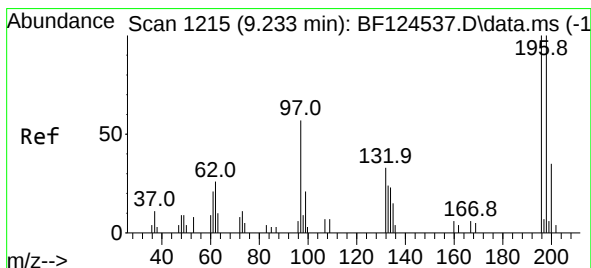
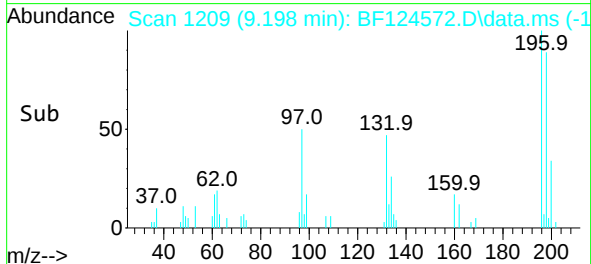
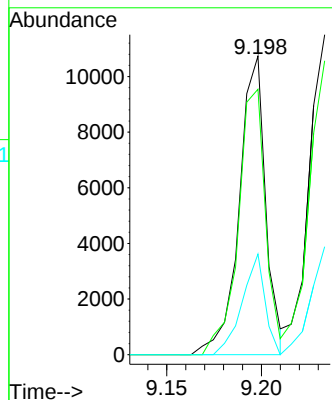
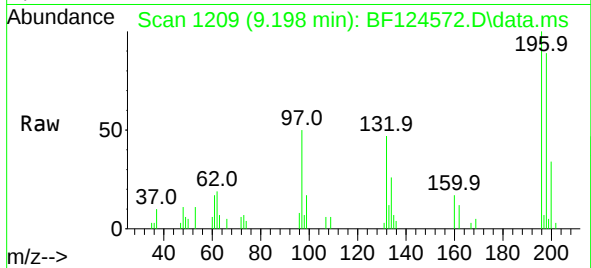




#43
2,4,6-Trichlorophenol
Concen: 37.056 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

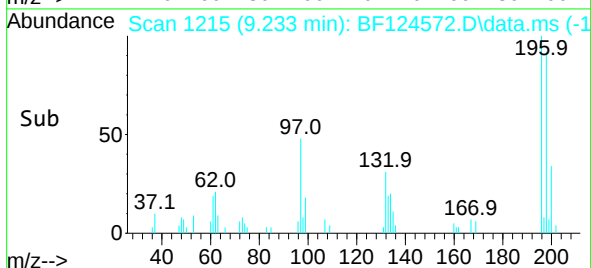
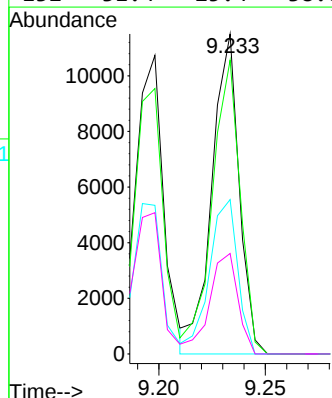
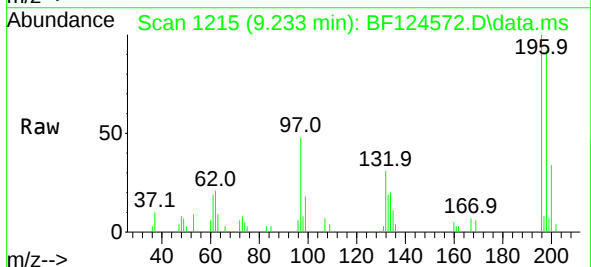
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

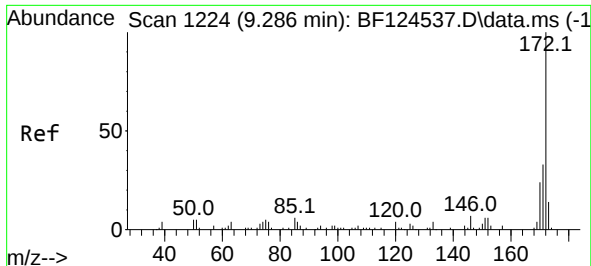
Tgt Ion:196 Resp: 10465
Ion Ratio Lower Upper
196 100
198 88.9 74.9 112.3
200 33.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 34.930 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:196 Resp: 10174
Ion Ratio Lower Upper
196 100
198 91.8 80.2 120.2
97 48.3 44.0 66.0
132 31.4 25.4 38.0

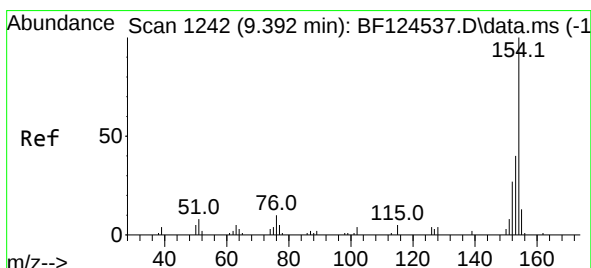
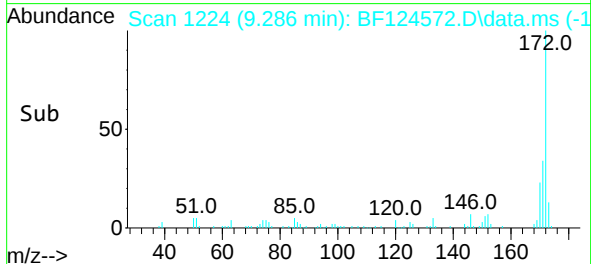
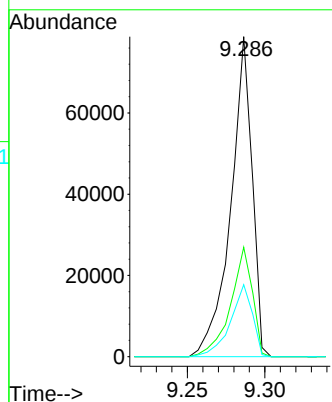
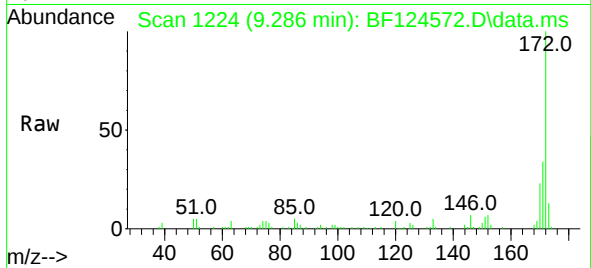




#45
2-Fluorobiphenyl
Concen: 74.936 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

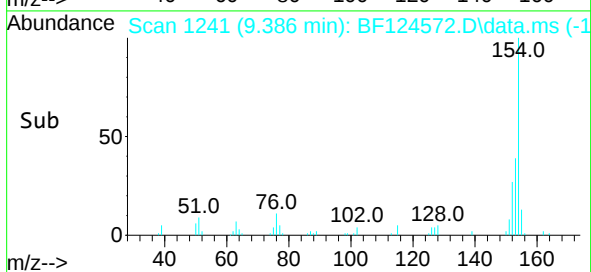
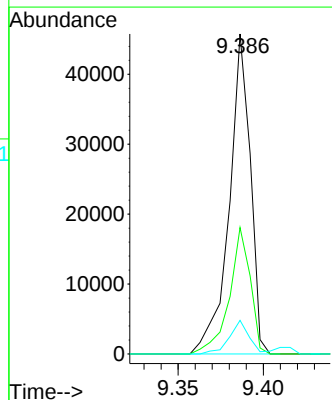
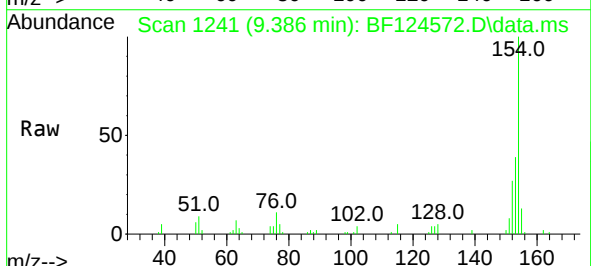
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

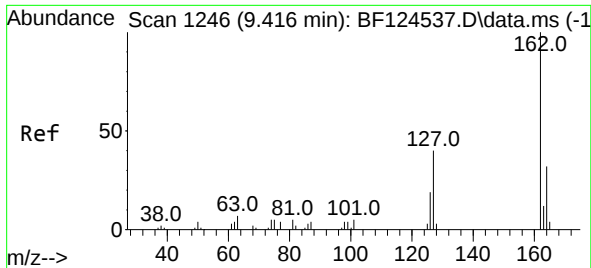
Tgt Ion:	172	Resp:	75371
Ion Ratio	Lower	Upper	
172	100		
171	34.2	26.5	39.7
170	22.5	18.8	28.2



#46
1,1'-Biphenyl
Concen: 35.405 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:	154	Resp:	39439
Ion Ratio	Lower	Upper	
154	100		
153	39.5	20.0	60.0
76	10.5	0.0	30.3

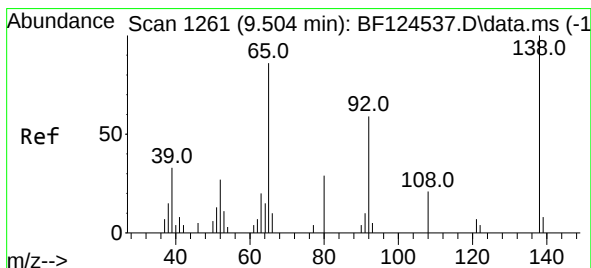
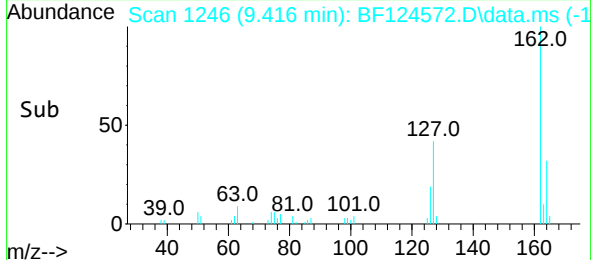
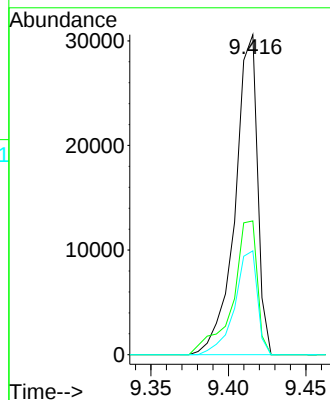
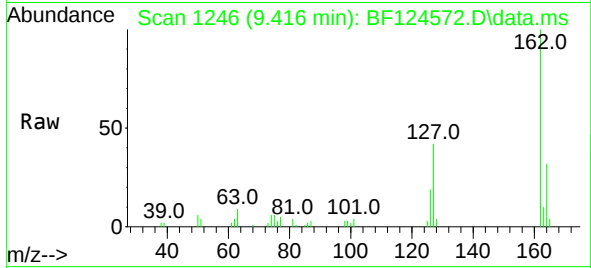




#47
2-Chloronaphthalene
Concen: 35.189 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

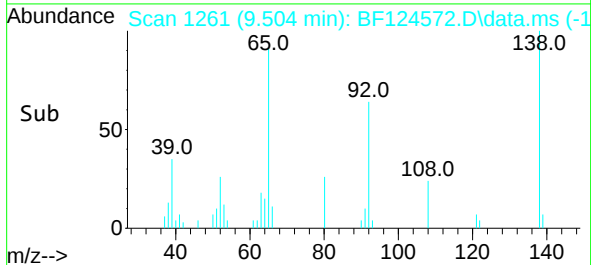
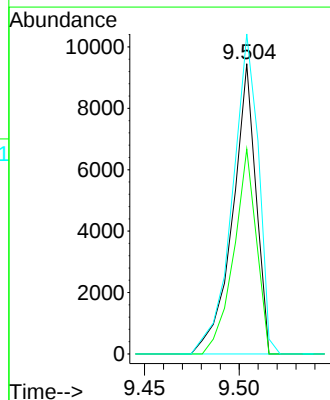
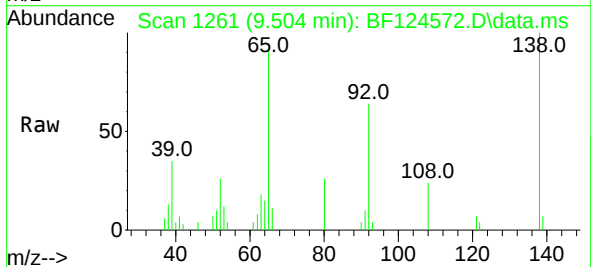
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

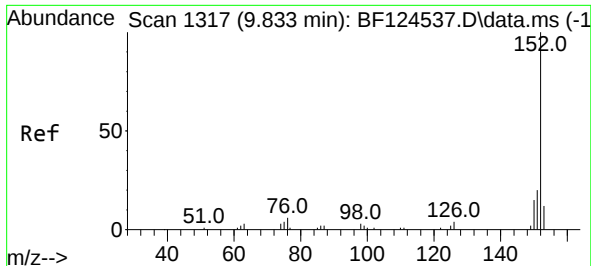
Tgt Ion:162 Resp: 30733
Ion Ratio Lower Upper
162 100
127 41.8 33.0 49.4
164 32.5 25.8 38.8



#48
2-Nitroaniline
Concen: 38.534 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

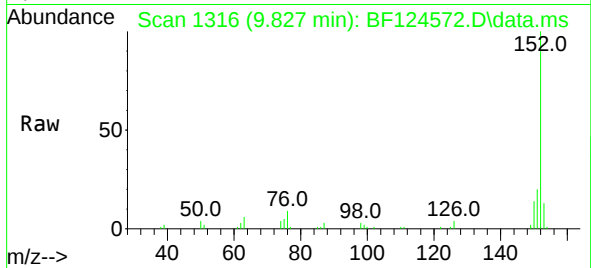
Tgt Ion: 65 Resp: 8093
Ion Ratio Lower Upper
65 100
92 70.6 55.5 83.3
138 110.2 93.5 140.3



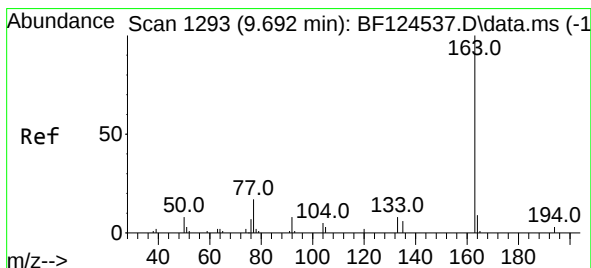
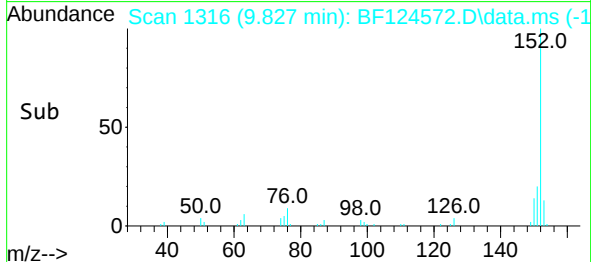
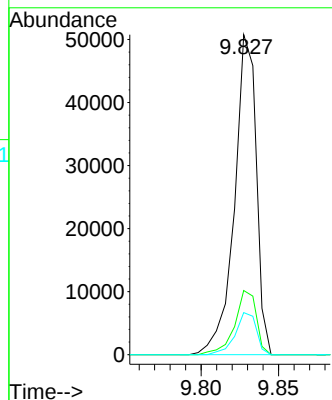


#49
Acenaphthylene
Concen: 36.461 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Instrument :
BNA_F
ClientSampleId :
PB137634BSD

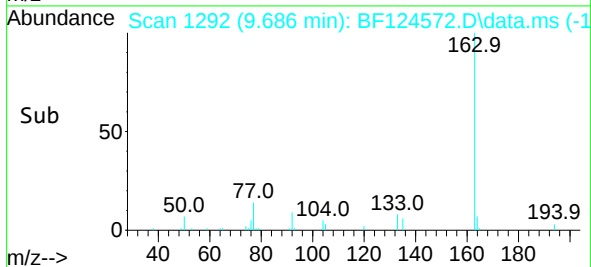
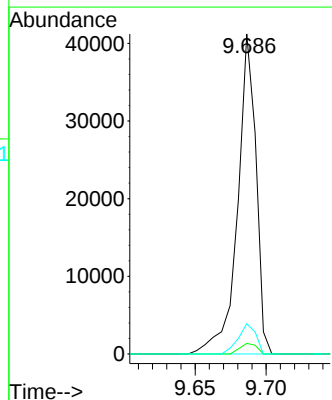
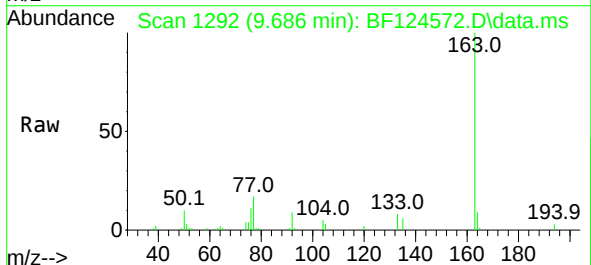


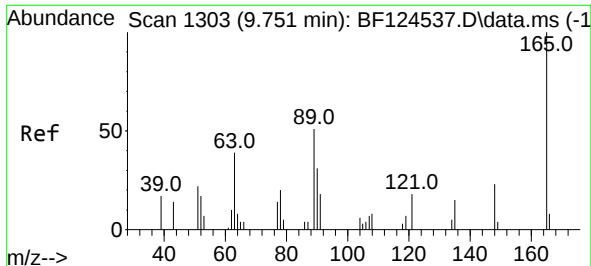
Tgt Ion:152 Resp: 49694
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.2 9.8 14.8



#50
Dimethylphthalate
Concen: 36.459 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:163 Resp: 37204
Ion Ratio Lower Upper
163 100
194 3.3 2.6 3.8
164 9.5 7.4 11.0

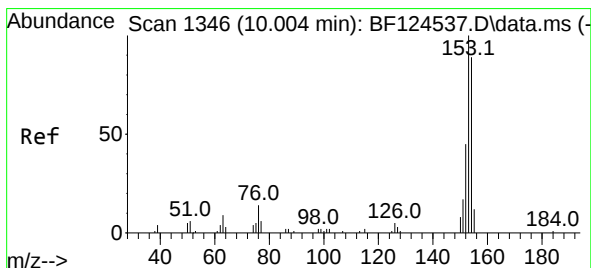
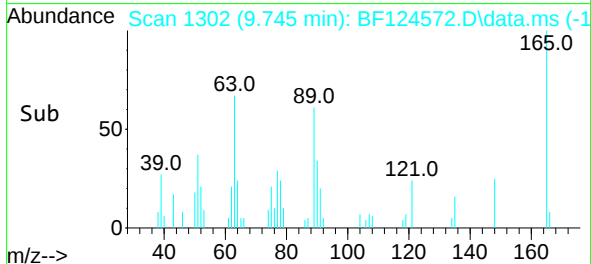
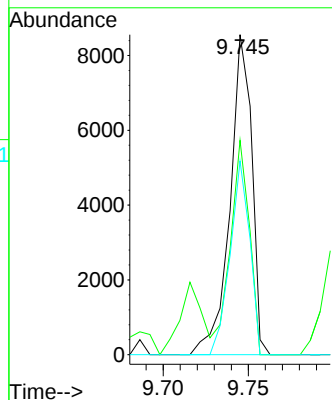
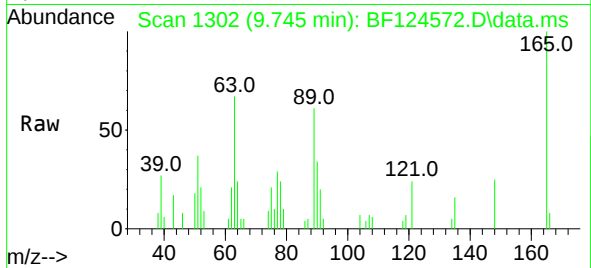




#51
2,6-Dinitrotoluene
Concen: 37.869 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

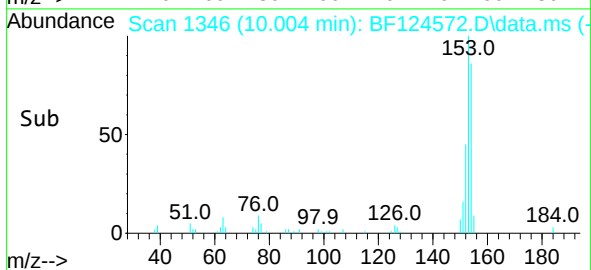
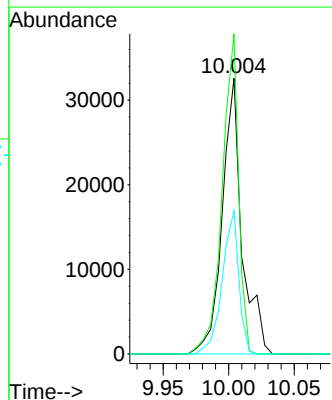
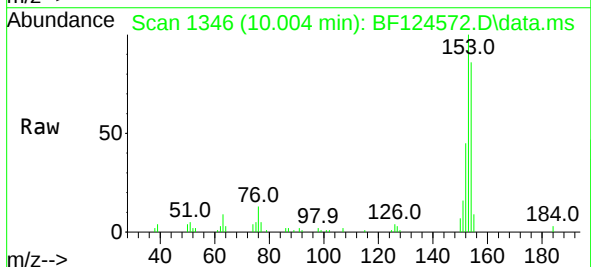
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

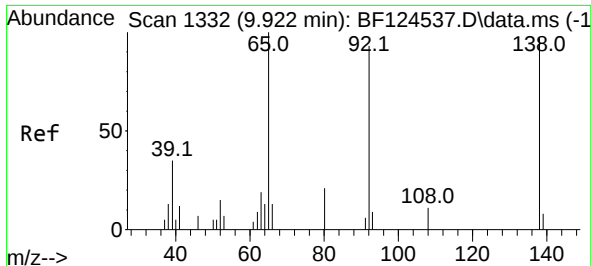
Tgt Ion:165 Resp: 7618
Ion Ratio Lower Upper
165 100
63 67.0 42.6 63.8#
89 60.5 40.6 60.8



#52
Acenaphthene
Concen: 39.192 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:154 Resp: 34155
Ion Ratio Lower Upper
154 100
153 116.1 89.4 134.2
152 52.0 40.5 60.7

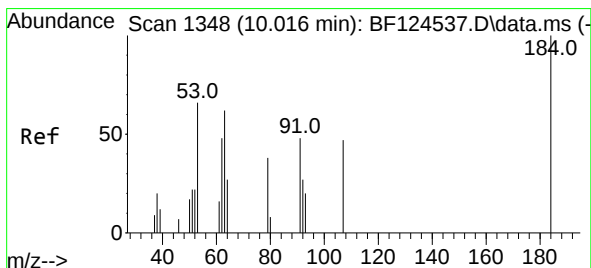
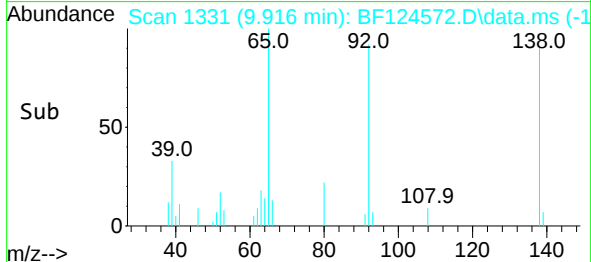
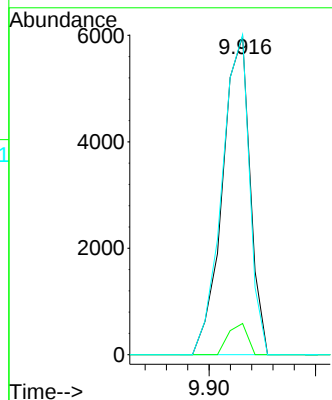
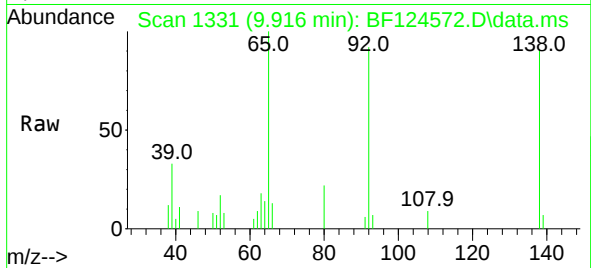




#53
3-Nitroaniline
Concen: 24.024 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

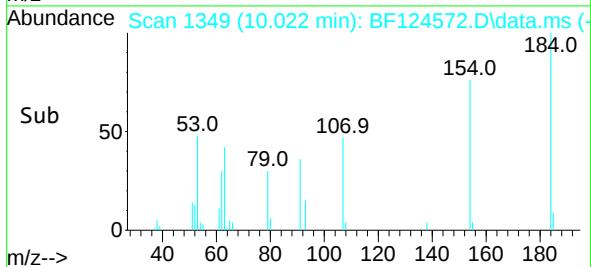
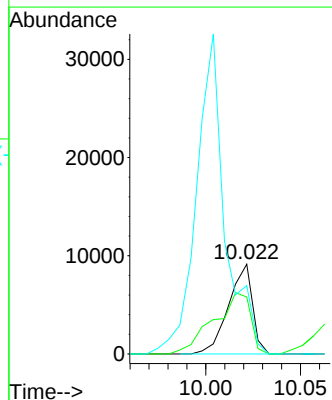
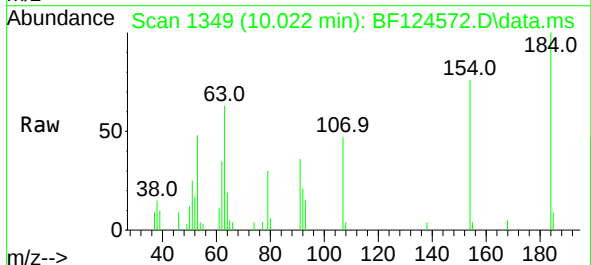
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

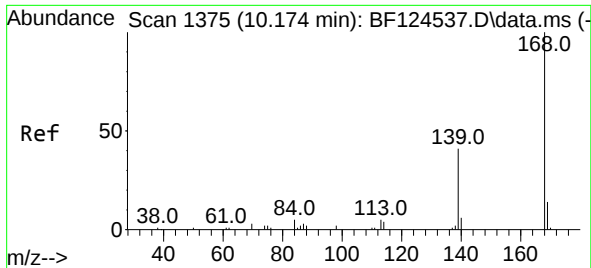
Tgt Ion:138 Resp: 5393
Ion Ratio Lower Upper
138 100
108 9.8 9.3 13.9
92 100.5 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 76.241 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:184 Resp: 8003
Ion Ratio Lower Upper
184 100
63 63.5 59.3 88.9
154 76.1 68.6 102.8

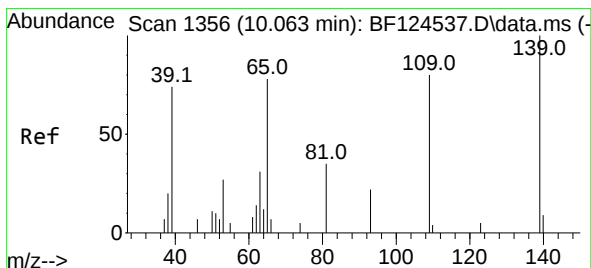
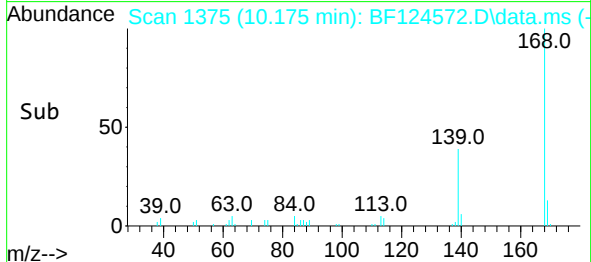
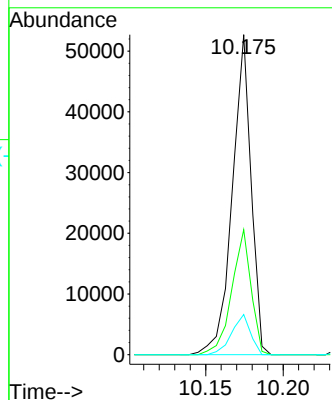
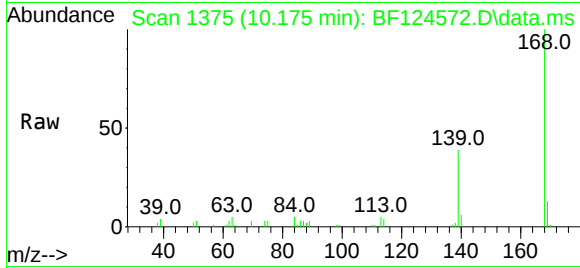




#55
Dibenzofuran
Concen: 34.615 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

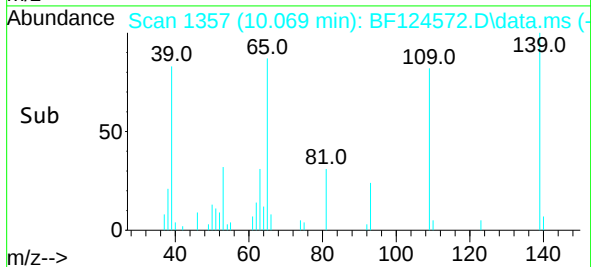
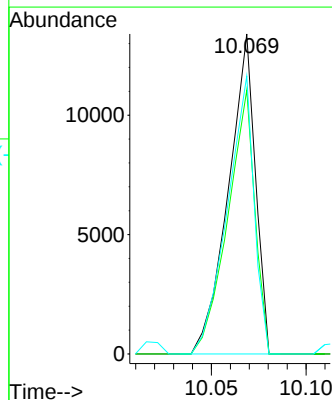
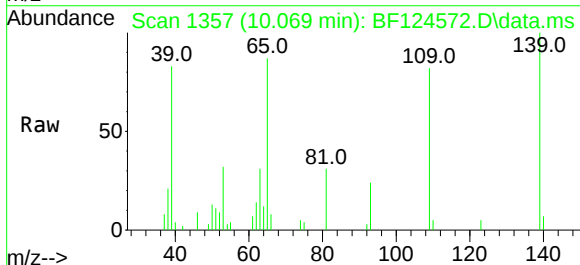
Instrument :
BNA_F
ClientSampleId :
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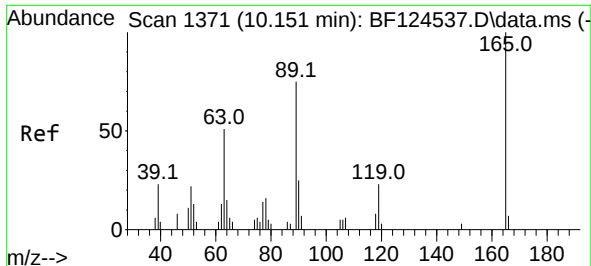
Tgt Ion:168 Resp: 44354
Ion Ratio Lower Upper
168 100
139 39.1 32.7 49.1
169 12.5 11.2 16.8



#56
4-Nitrophenol
Concen: 70.993 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:139 Resp: 13264
Ion Ratio Lower Upper
139 100
109 82.4 60.4 100.4
65 86.9 58.4 98.4

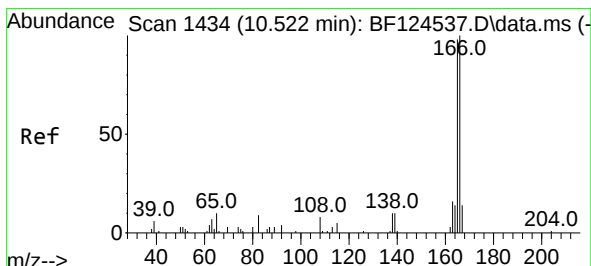
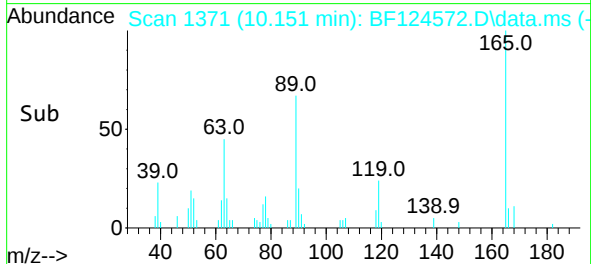
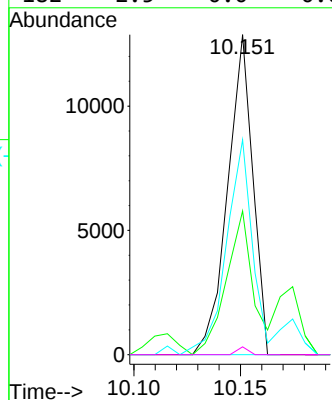
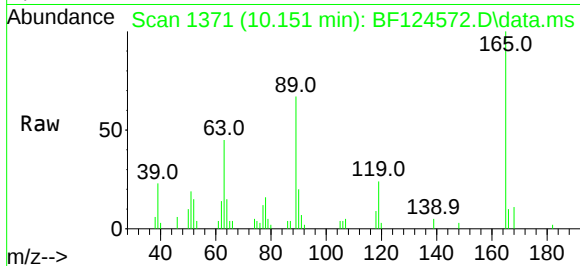




#57
2,4-Dinitrotoluene
Concen: 38.289 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

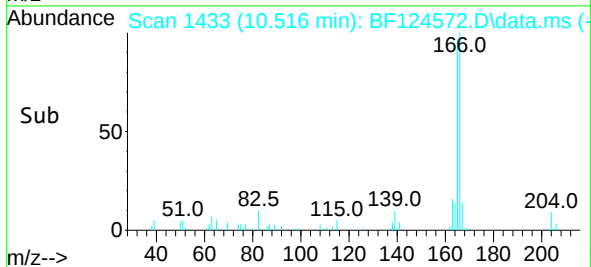
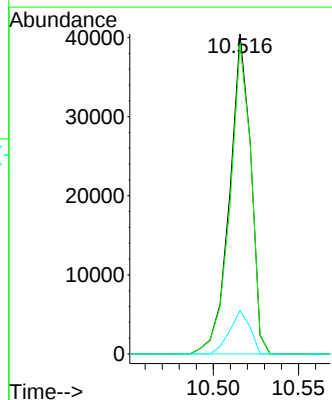
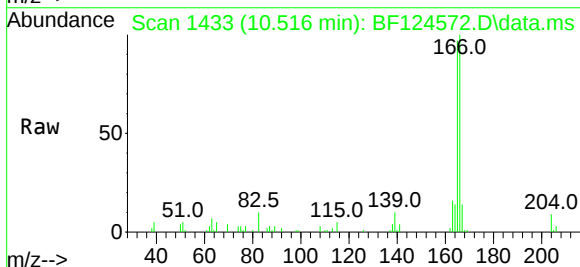
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

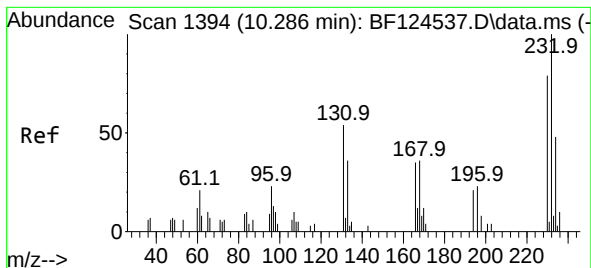
Tgt Ion:165 Resp: 10545
Ion Ratio Lower Upper
165 100
63 44.9 40.9 61.3
89 67.2 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 35.155 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:166 Resp: 34843
Ion Ratio Lower Upper
166 100
165 96.8 78.1 117.1
167 13.6 11.1 16.7

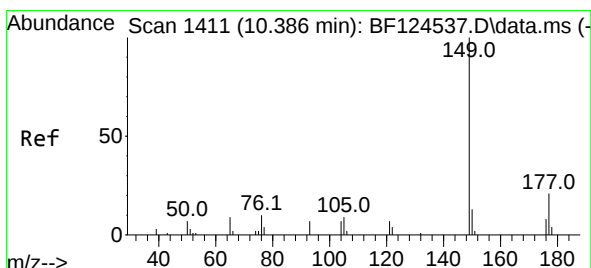
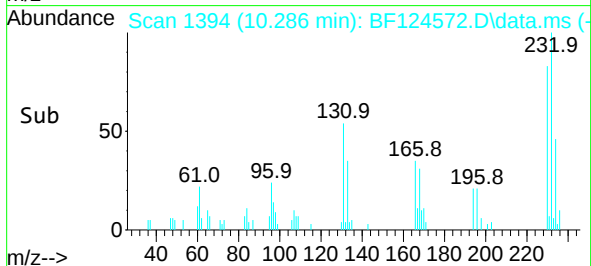
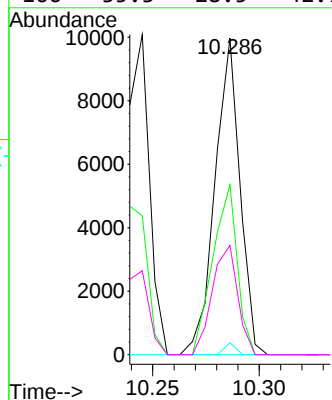
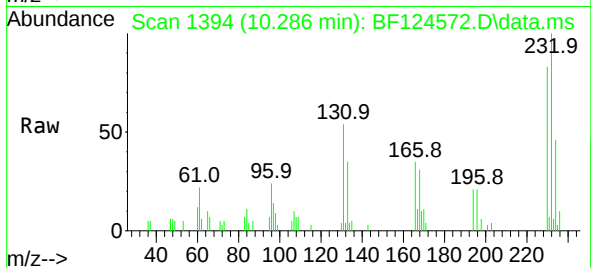




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.097 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

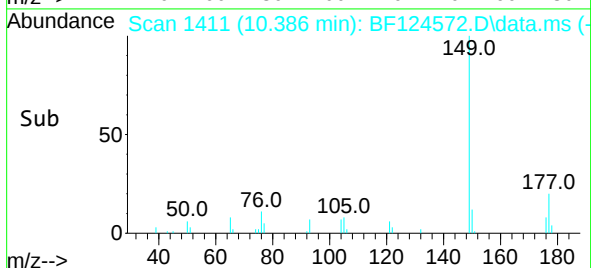
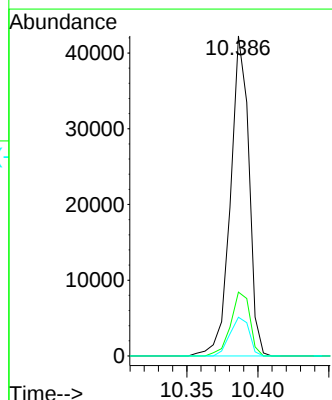
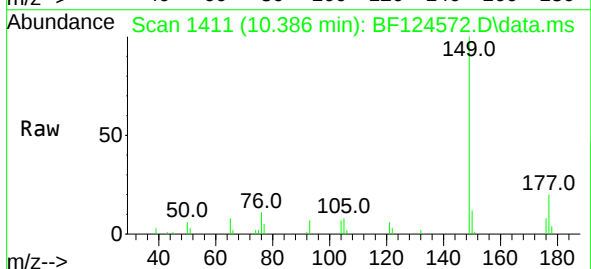
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

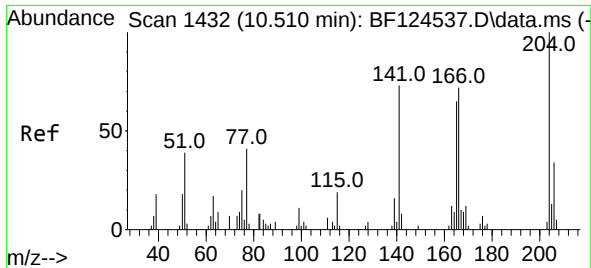
Tgt Ion:232 Resp: 8120
Ion Ratio Lower Upper
232 100
131 52.6 45.4 68.0
130 1.6 0.0 0.0#
166 35.3 28.5 42.7



#60
Diethylphthalate
Concen: 35.690 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:149 Resp: 38080
Ion Ratio Lower Upper
149 100
177 20.0 16.5 24.7
150 12.1 10.1 15.1

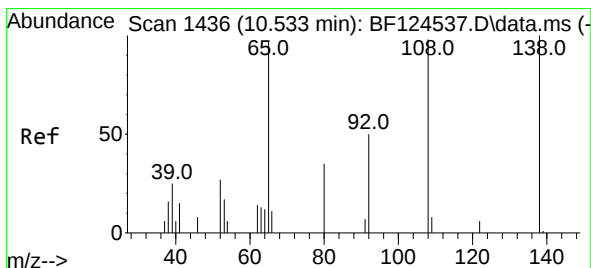
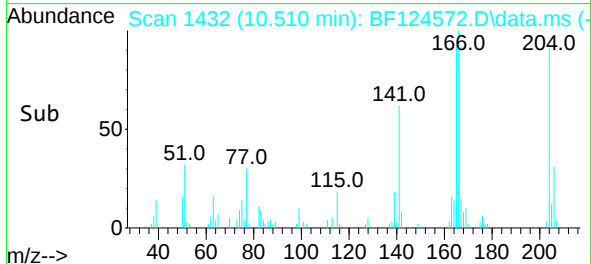
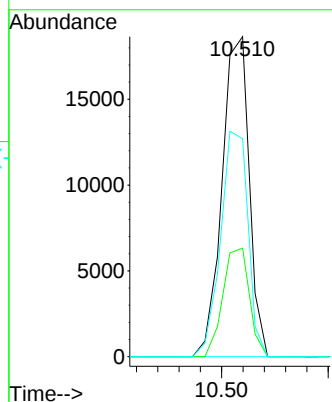
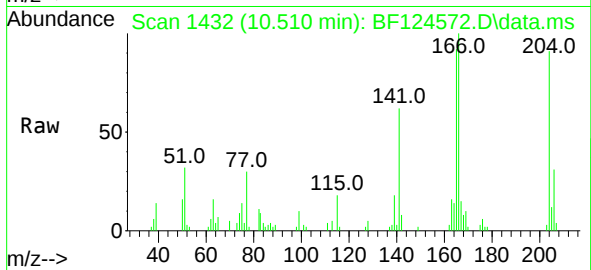




#61
4-Chlorophenyl-phenylether
Concen: 36.617 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

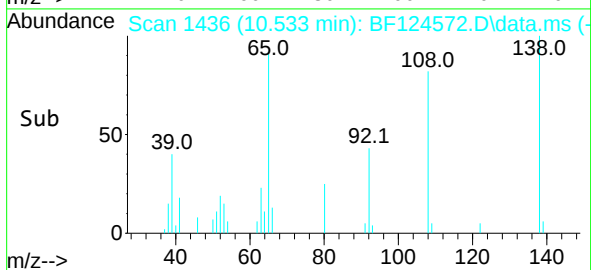
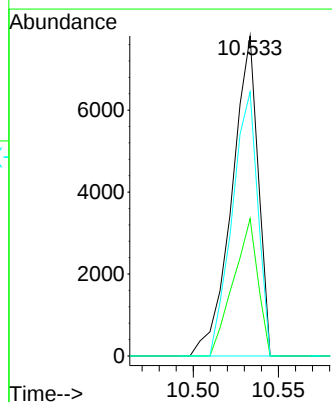
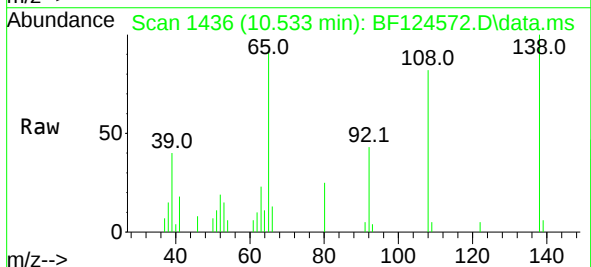
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

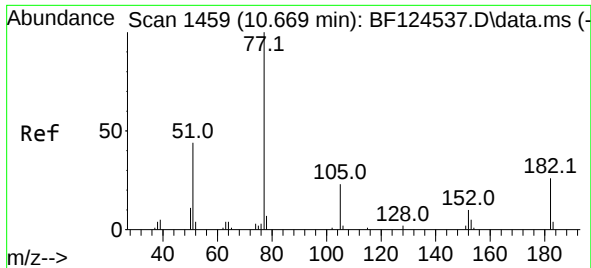
Tgt Ion:204 Resp: 16473
Ion Ratio Lower Upper
204 100
206 33.9 27.6 41.4
141 68.1 58.6 88.0



#62
4-Nitroaniline
Concen: 36.951 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:138 Resp: 8360
Ion Ratio Lower Upper
138 100
92 42.9 29.6 69.6
108 82.5 78.1 118.1

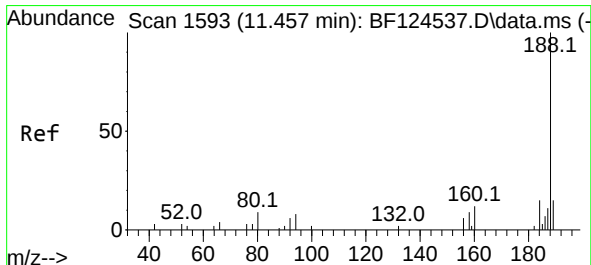
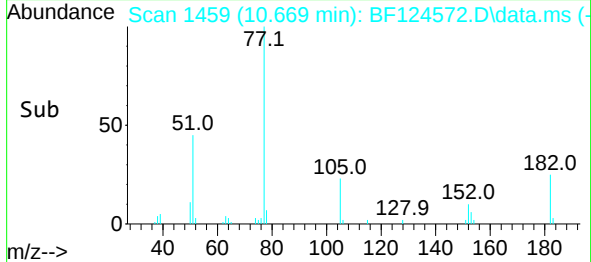
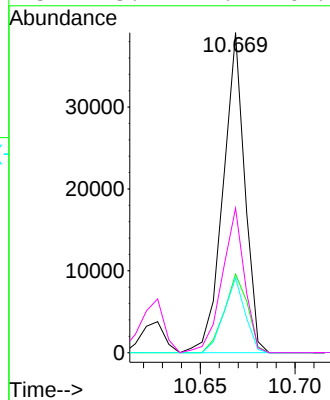
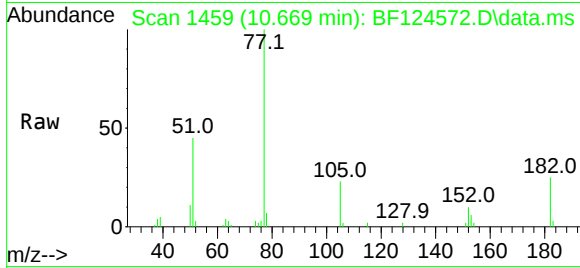




#63
Azobenzene
Concen: 33.258 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

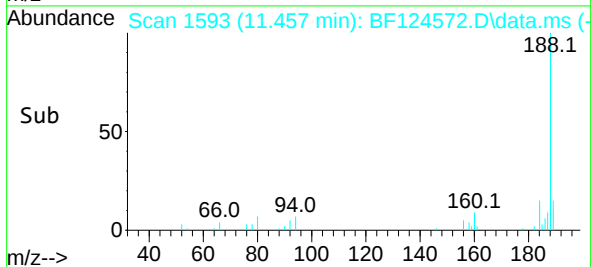
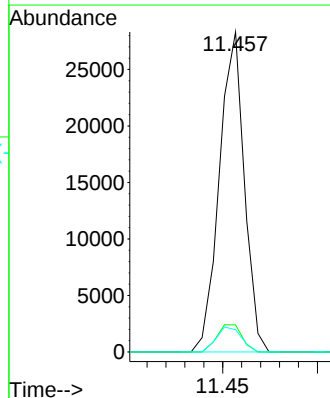
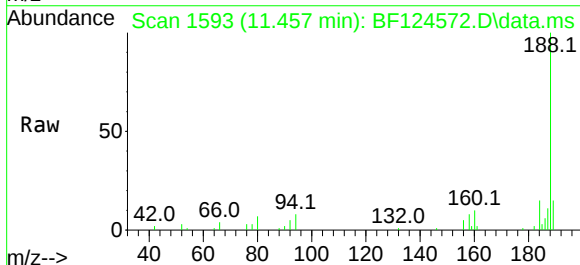
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

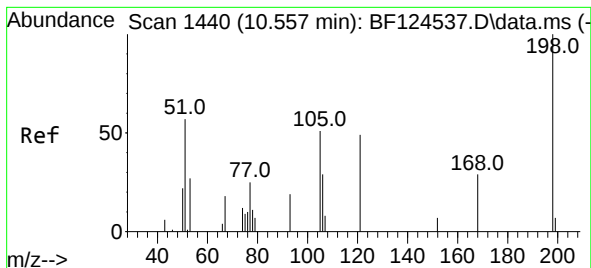
Tgt Ion: 77	Resp: 31018
Ion Ratio	Lower Upper
77 100	
182 24.5	6.3 46.3
105 23.3	2.9 42.9
51 45.1	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion: 188	Resp: 25923
Ion Ratio	Lower Upper
188 100	
94 8.4	6.7 10.1
80 7.0	7.5 11.3#

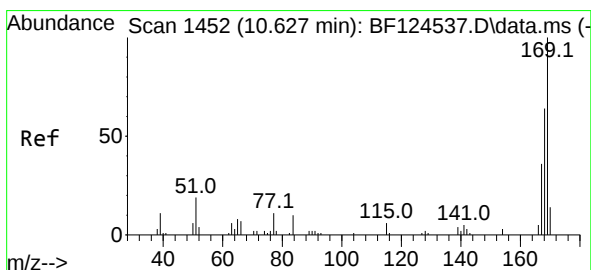
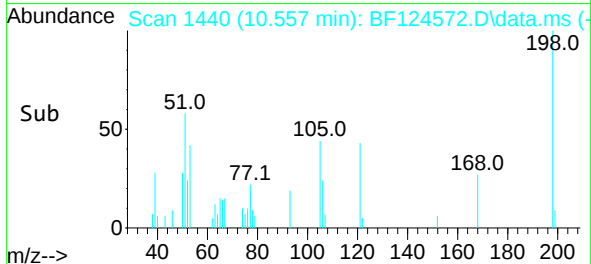
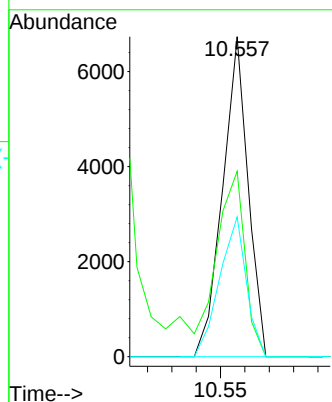
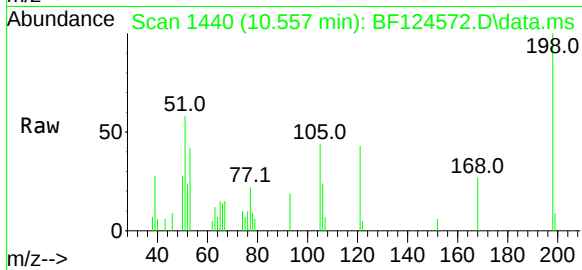




#65
4,6-Dinitro-2-methylphenol
Concen: 32.995 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

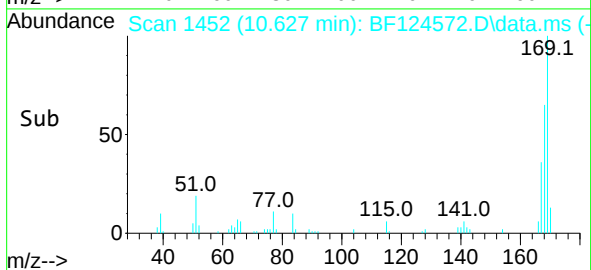
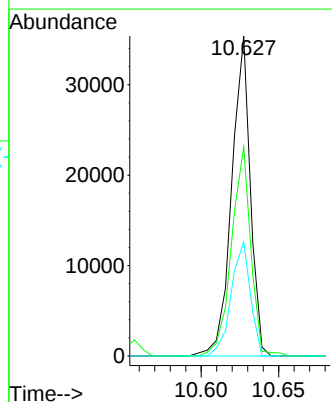
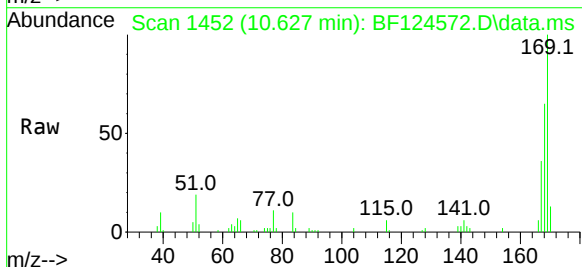
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

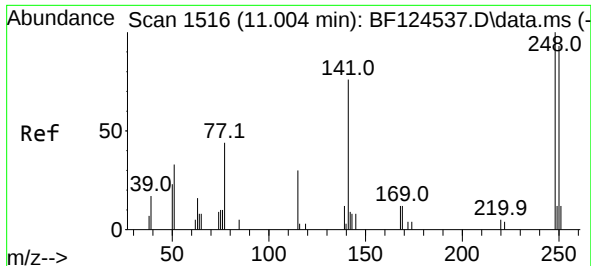
Tgt Ion:198 Resp: 4886
Ion Ratio Lower Upper
198 100
51 57.9 45.3 85.3
105 43.7 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 34.934 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:169 Resp: 29488
Ion Ratio Lower Upper
169 100
168 65.3 50.8 76.2
167 35.6 28.8 43.2

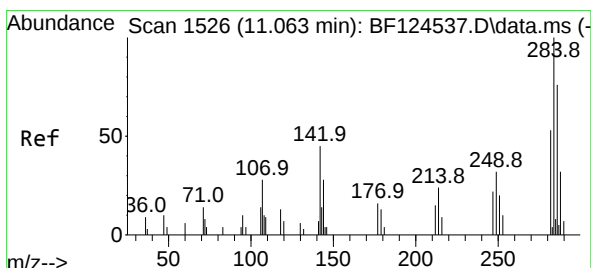
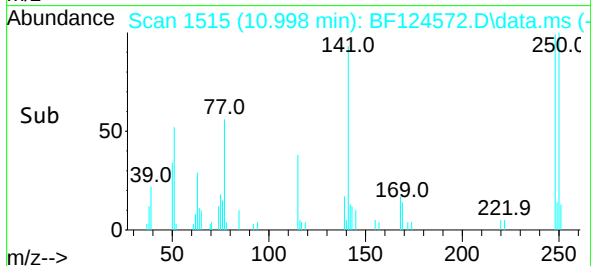
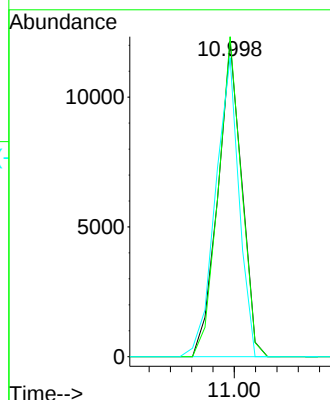
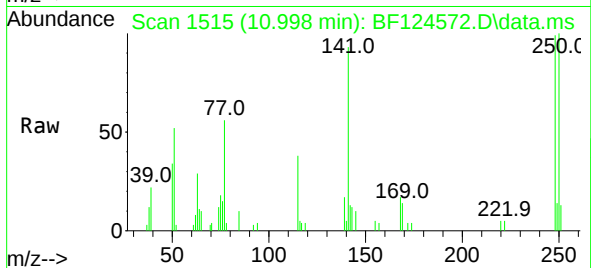




#67
4-Bromophenyl-phenylether
Concen: 35.127 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

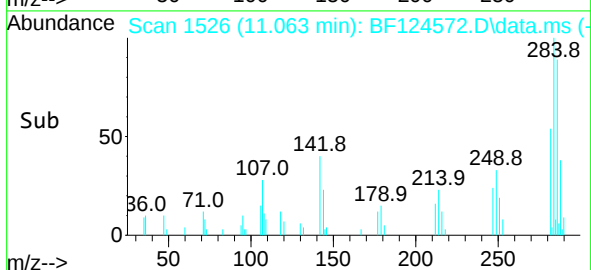
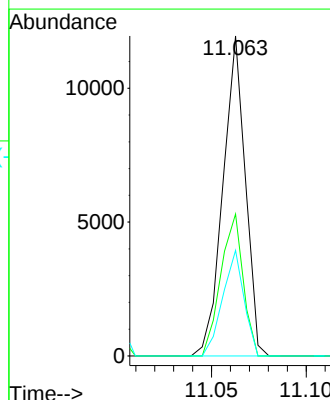
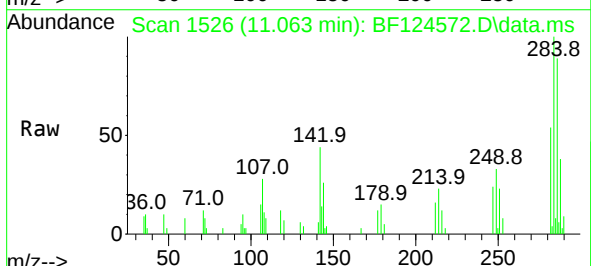
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

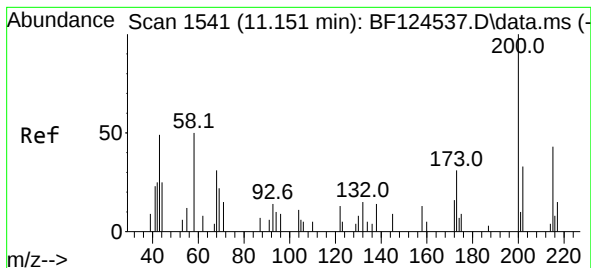
Tgt Ion:248 Resp: 9416
Ion Ratio Lower Upper
248 100
250 101.5 74.2 111.4
141 94.8 60.4 90.6#



#68
Hexachlorobenzene
Concen: 35.673 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:284 Resp: 9797
Ion Ratio Lower Upper
284 100
142 44.3 36.4 54.6
249 33.0 25.6 38.4

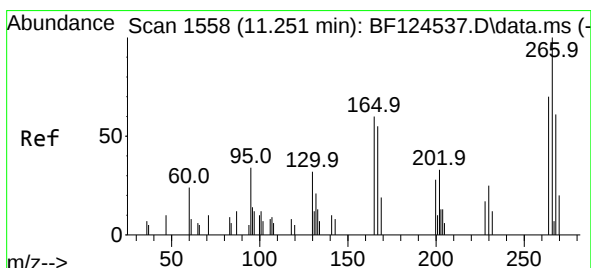
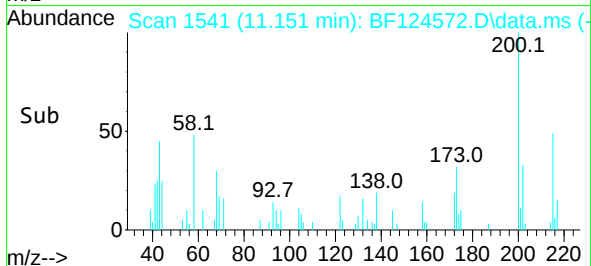
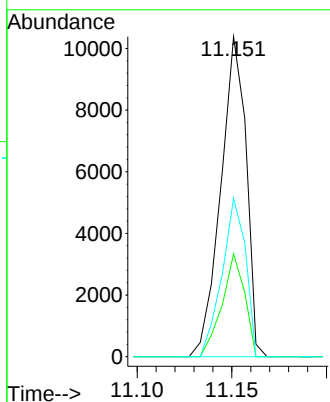
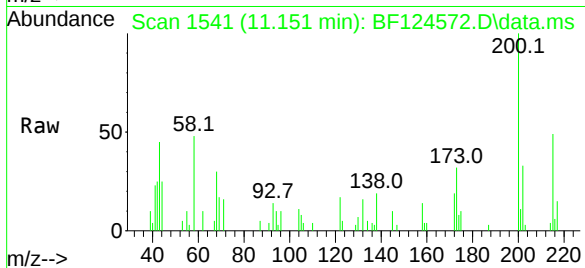




#69
Atrazine
Concen: 37.418 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

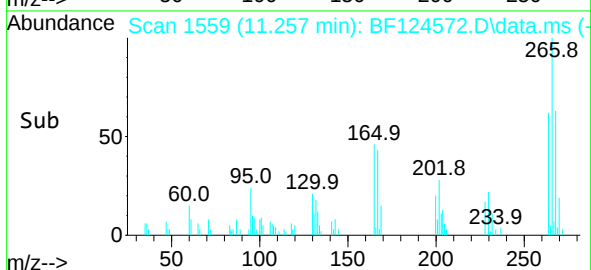
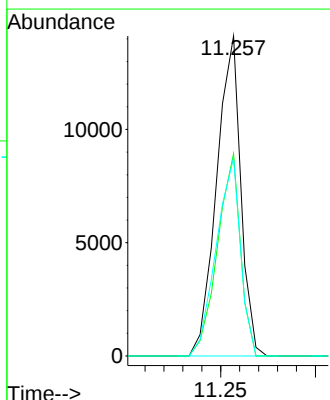
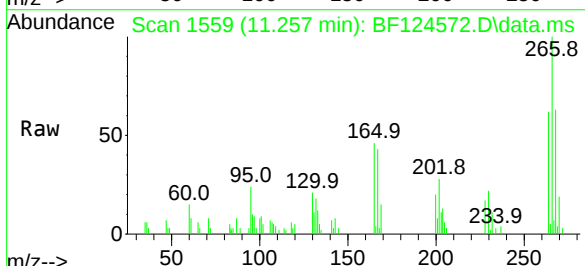
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

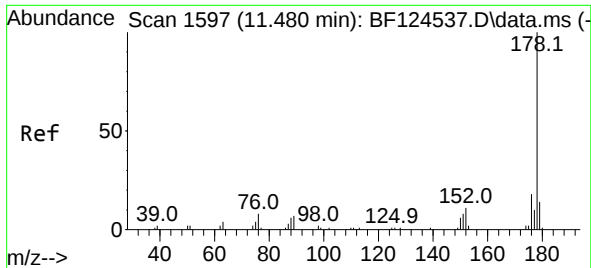
Tgt Ion:200 Resp: 9673
Ion Ratio Lower Upper
200 100
173 32.1 11.1 51.1
215 49.4 22.7 62.7



#70
Pentachlorophenol
Concen: 71.893 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:266 Resp: 12489
Ion Ratio Lower Upper
266 100
268 63.2 48.9 73.3
264 61.9 55.9 83.9

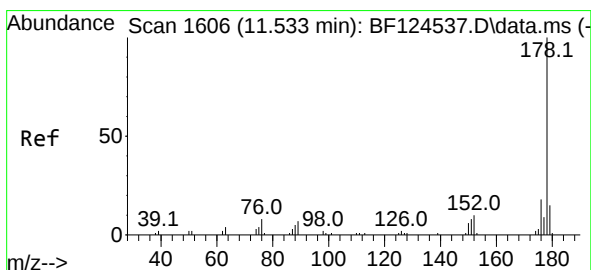
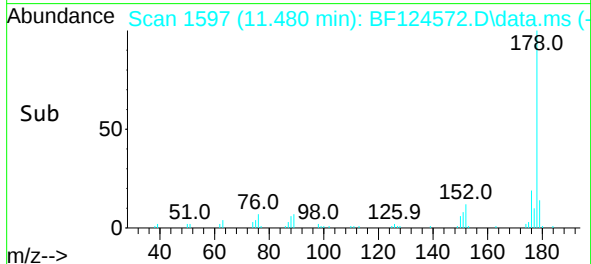
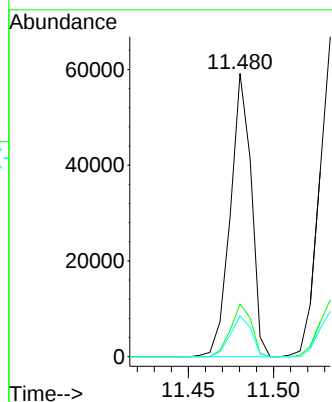
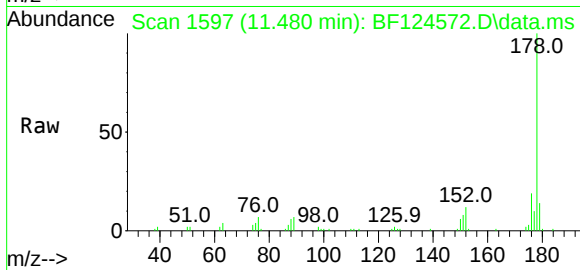




#71
Phenanthrene
Concen: 35.570 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

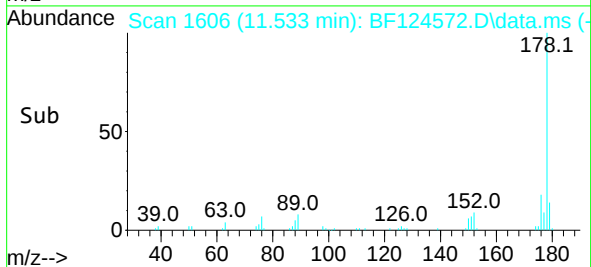
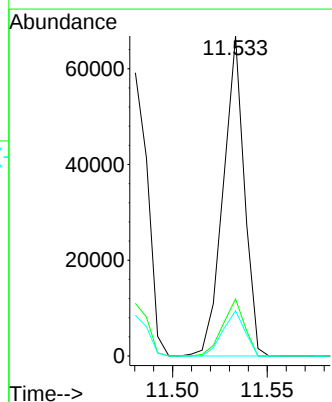
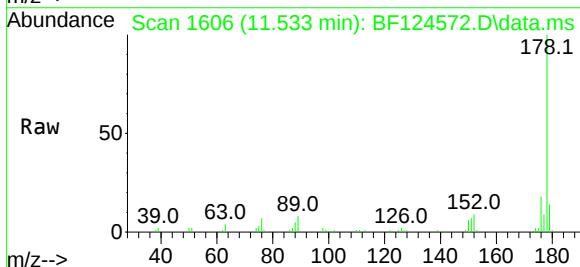
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

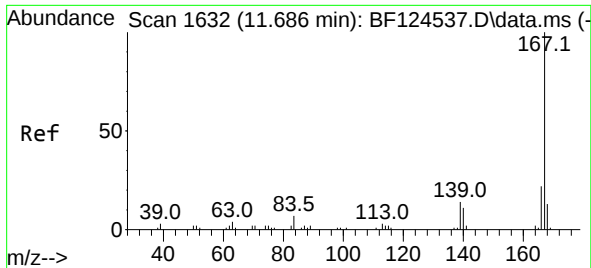
Tgt Ion:178 Resp: 50306
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 14.4 11.5 17.3



#72
Anthracene
Concen: 36.553 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:178 Resp: 51862
Ion Ratio Lower Upper
178 100
176 17.8 14.3 21.5
179 14.1 12.2 18.4

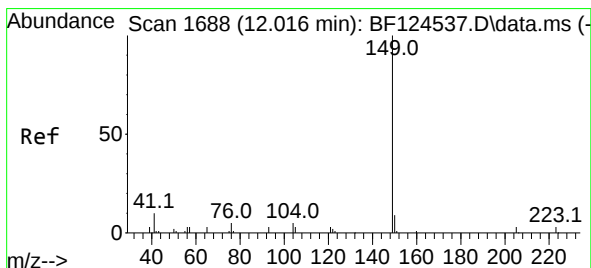
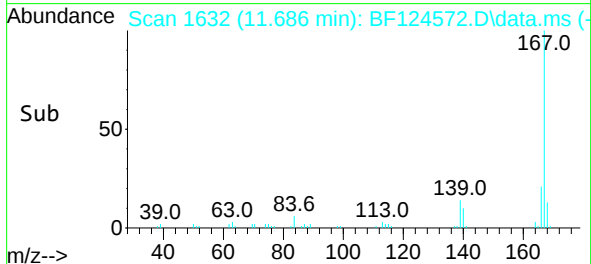
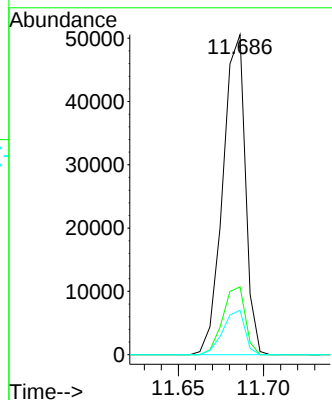
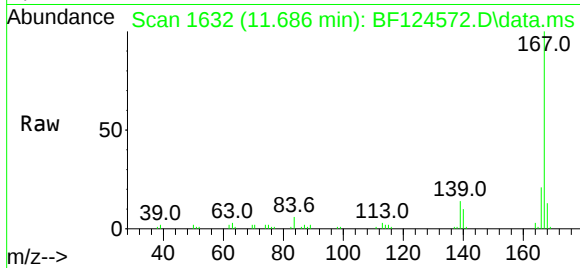




#73
 Carbazole
 Concen: 35.388 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BF124572.D
 Acq: 15 Jul 2021 14:43

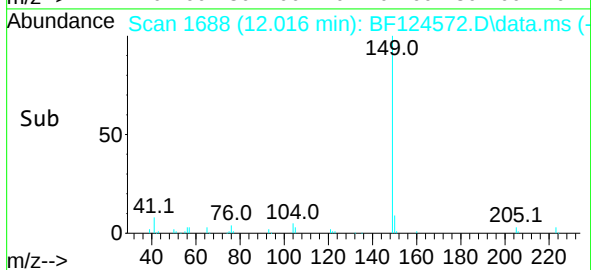
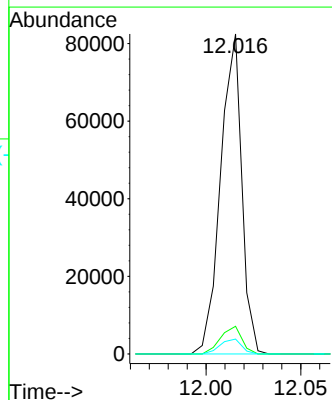
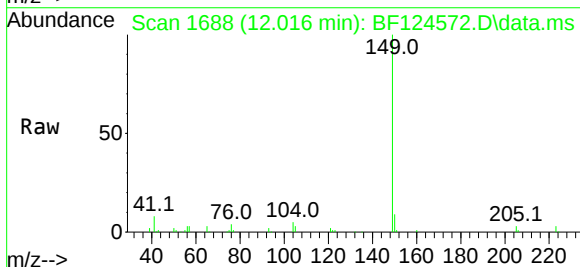
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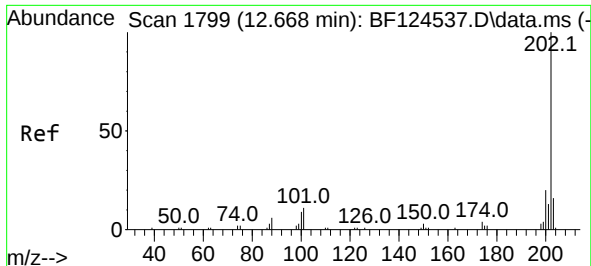
Tgt Ion:167	Resp:	46395
Ion Ratio	Lower	Upper
167	100	
166	21.2	17.4 26.0
139	13.8	11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 36.278 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF124572.D
 Acq: 15 Jul 2021 14:43

Tgt Ion:149	Resp:	64070
Ion Ratio	Lower	Upper
149	100	
150	8.7	7.4 11.2
104	4.6	4.1 6.1

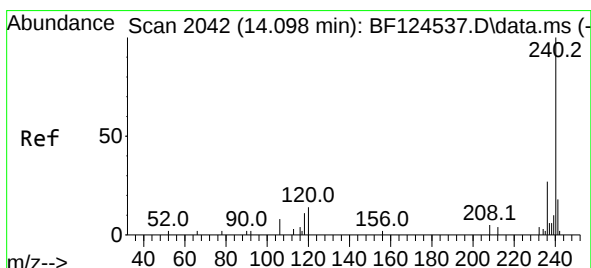
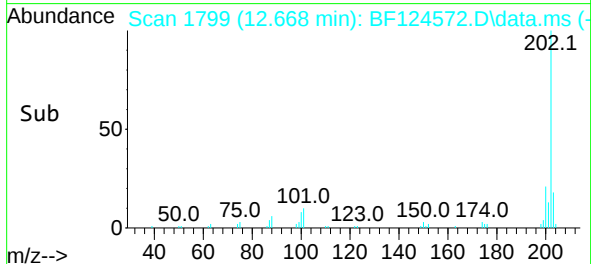
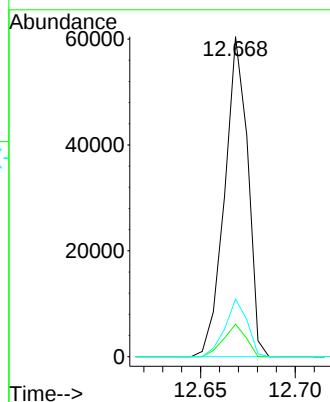
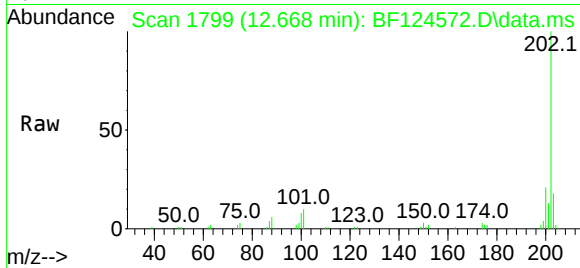




#75
Fluoranthene
Concen: 35.869 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

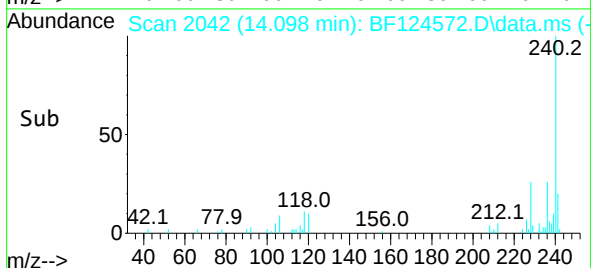
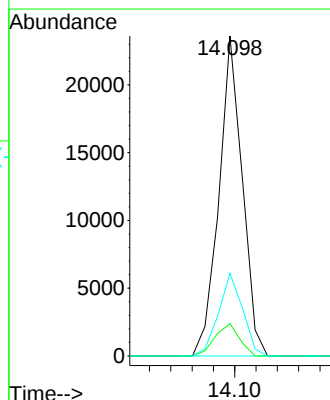
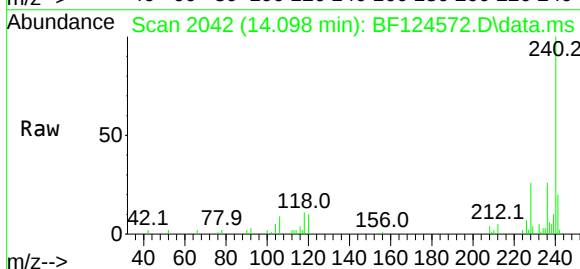
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

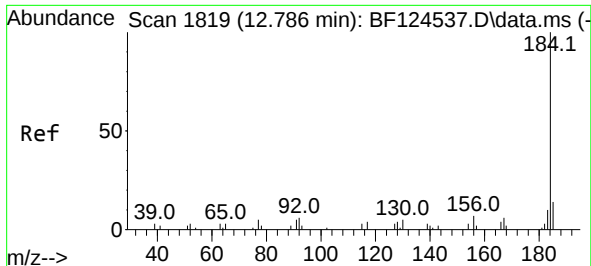
Tgt Ion:	202	Resp:	51181
Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.7
203	18.0	0.0	36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:	240	Resp:	17938
Ion	Ratio	Lower	Upper
240	100		
120	10.1	10.8	16.2#
236	25.8	21.6	32.4

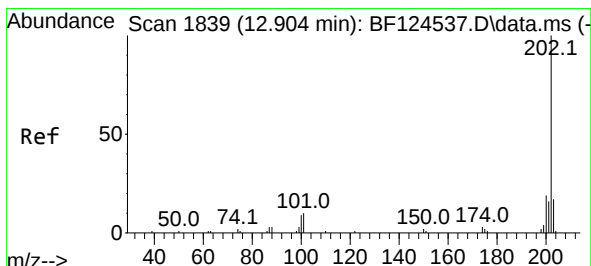
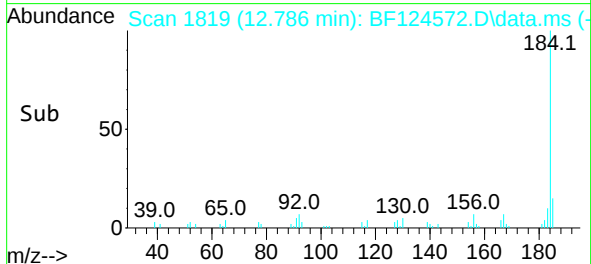
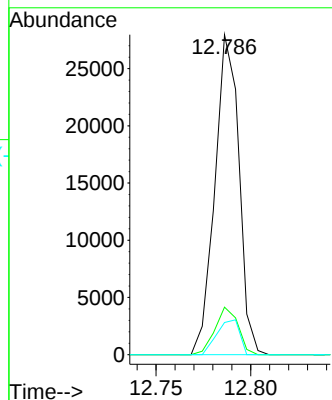
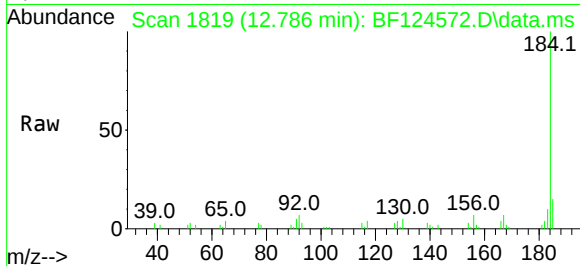




#77
Benzidine
Concen: 36.923 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

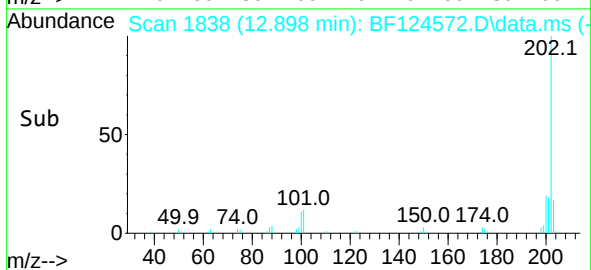
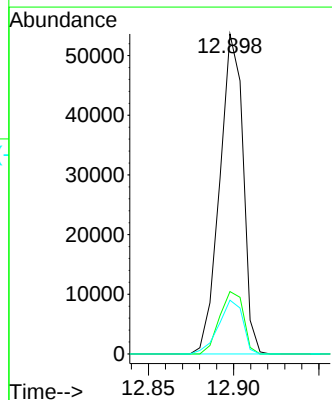
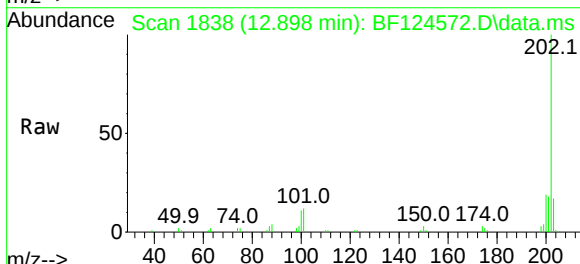
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

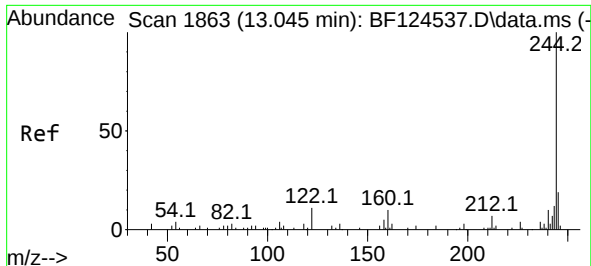
Tgt Ion:184 Resp: 24760
Ion Ratio Lower Upper
184 100
185 14.8 10.8 16.2
183 10.0 8.1 12.1



#78
Pyrene
Concen: 34.205 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:202 Resp: 50977
Ion Ratio Lower Upper
202 100
200 19.5 15.3 22.9
203 16.8 13.4 20.0

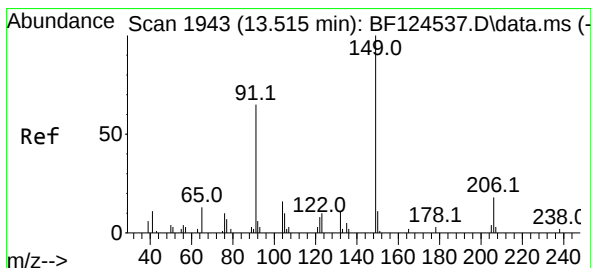
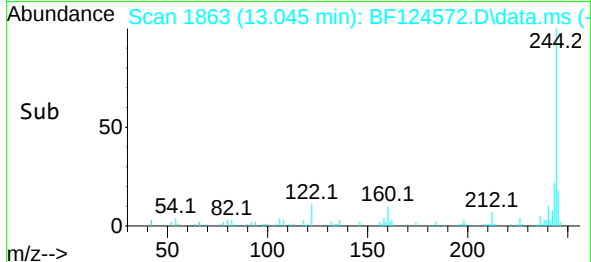
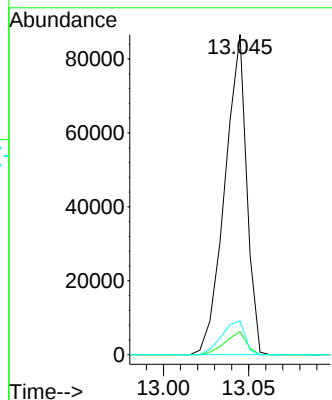
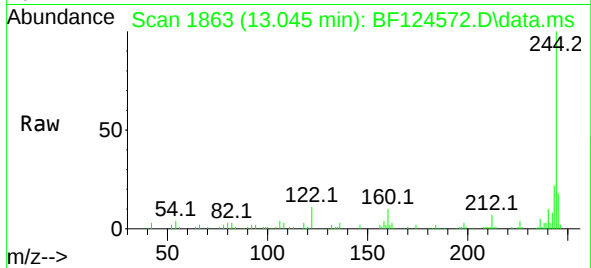




#79
 Terphenyl-d14
 Concen: 72.069 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: BF124572.D
 Acq: 15 Jul 2021 14:43

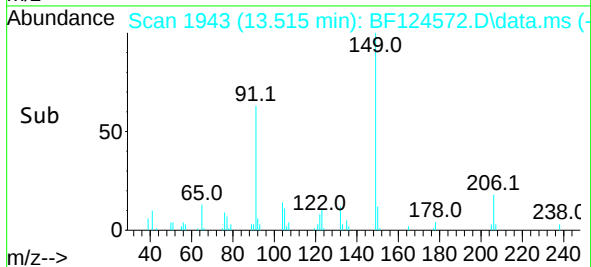
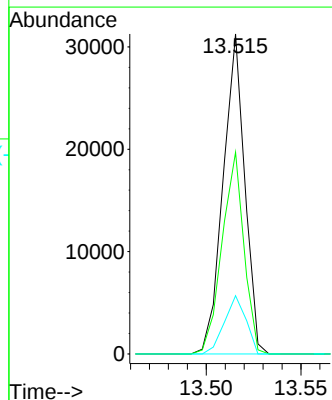
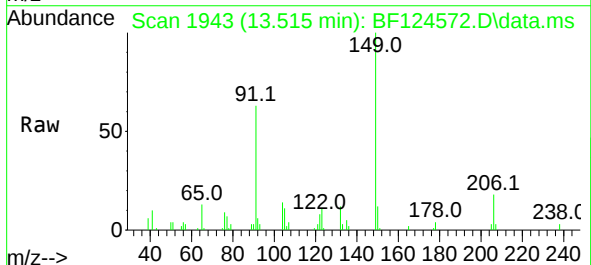
Instrument :
 BNA_F
 ClientSampleId :
 PB137634BSD

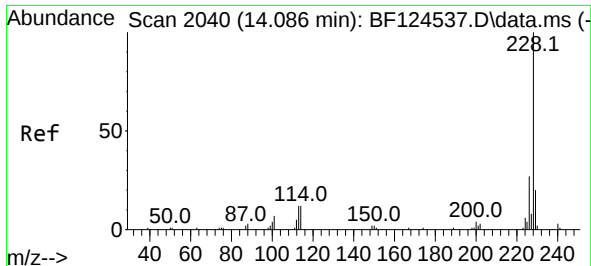
Tgt Ion:244	Resp:	76987
Ion Ratio	Lower	Upper
244	100	
212	7.2	5.9 8.9
122	10.6	9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 34.470 ng
 RT: 13.515 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: BF124572.D
 Acq: 15 Jul 2021 14:43

Tgt Ion:149	Resp:	24839
Ion Ratio	Lower	Upper
149	100	
91	63.1	51.8 77.8
206	18.2	14.5 21.7

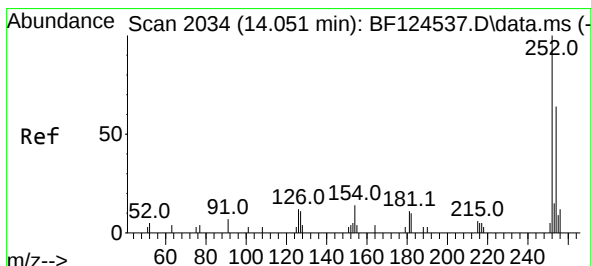
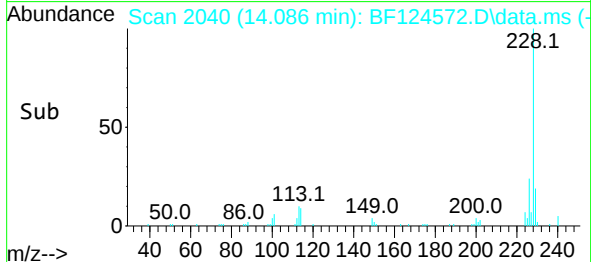
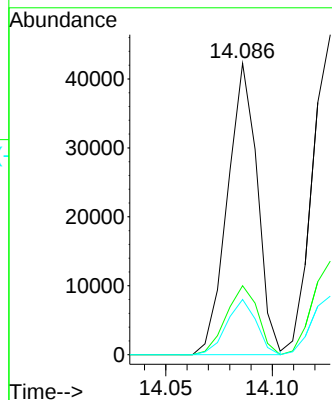
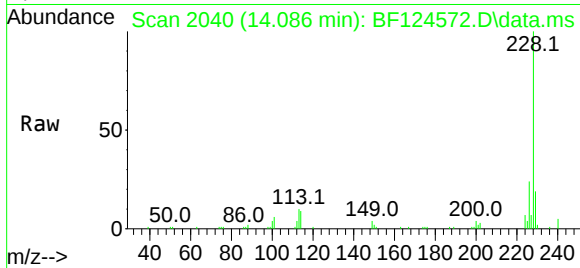




#81
Benzo(a)anthracene
Concen: 34.555 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

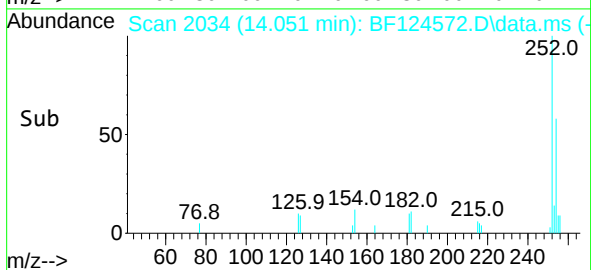
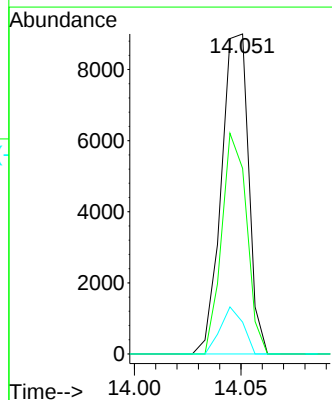
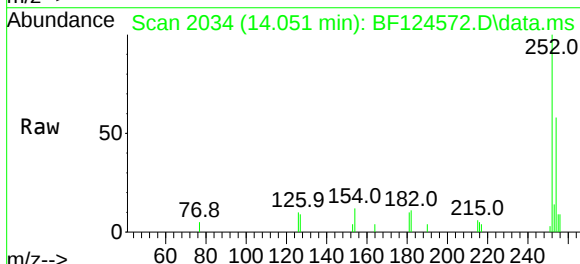
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

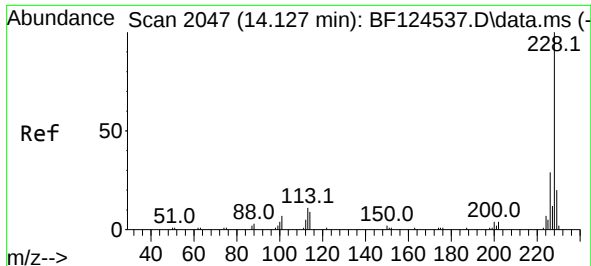
Tgt Ion:228 Resp: 41109
Ion Ratio Lower Upper
228 100
226 23.6 21.6 32.4
229 18.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 25.663 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:252 Resp: 7997
Ion Ratio Lower Upper
252 100
254 58.0 51.4 77.0
126 10.0 9.5 14.3

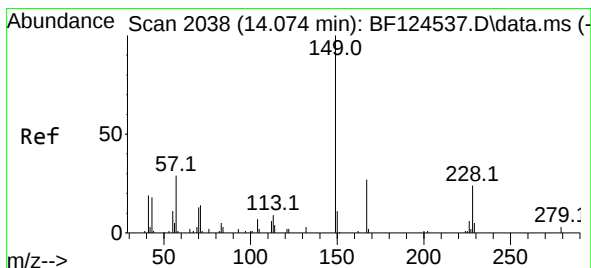
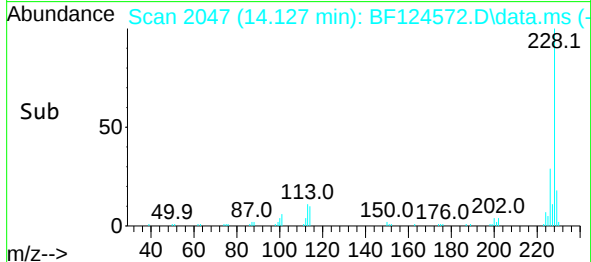
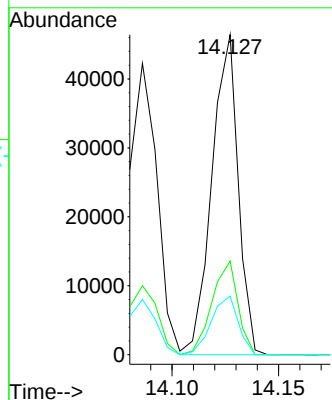
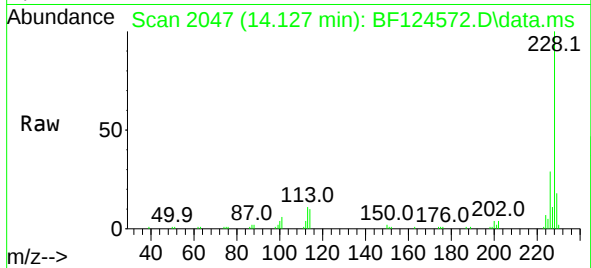




#83
Chrysene
Concen: 34.896 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

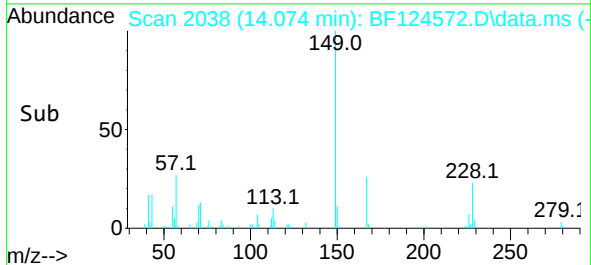
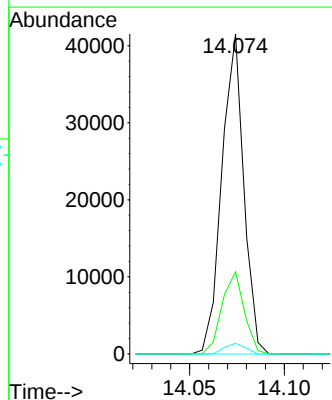
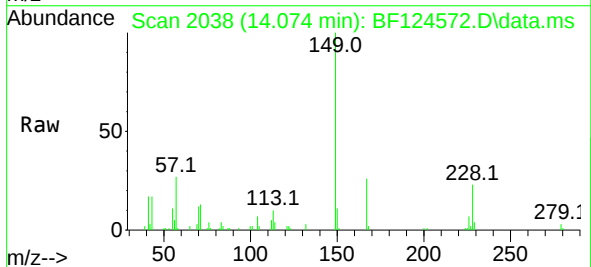
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

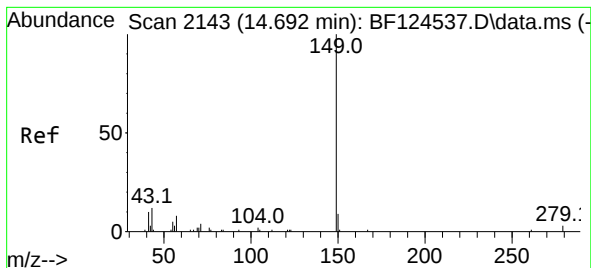
Tgt Ion:228 Resp: 39769
Ion Ratio Lower Upper
228 100
226 29.2 22.6 34.0
229 18.3 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 34.487 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:149 Resp: 33365
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.0
279 3.3 2.6 4.0

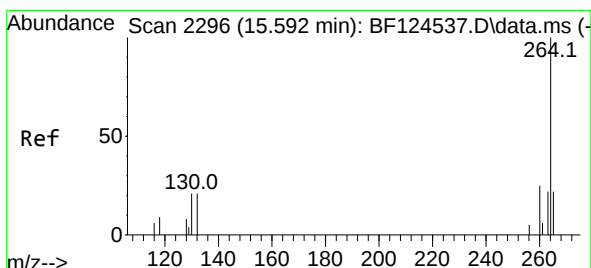
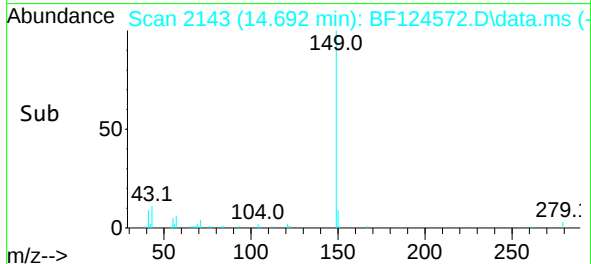
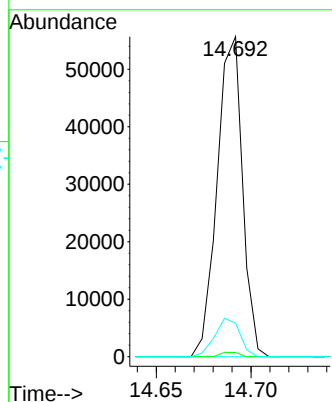
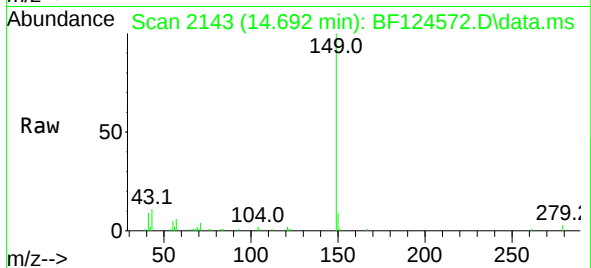




#85
Di-n-octyl phthalate
Concen: 36.998 ng
RT: 14.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

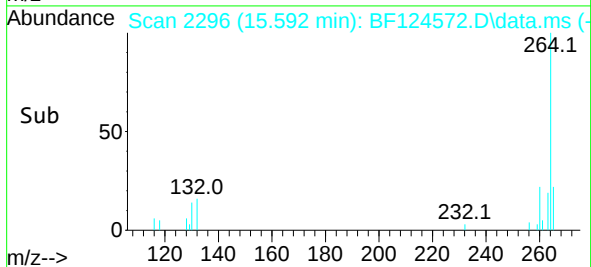
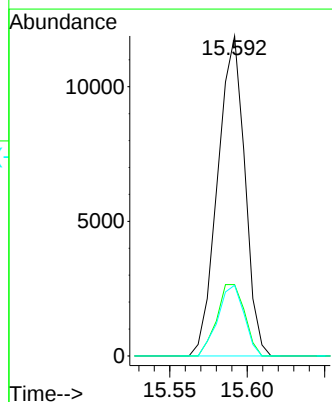
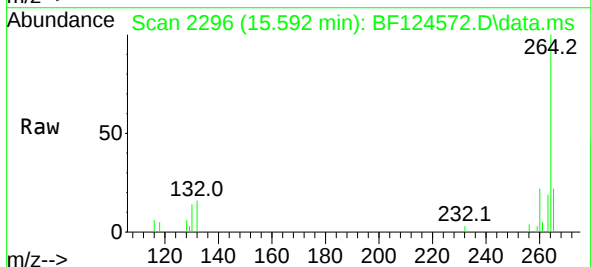
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

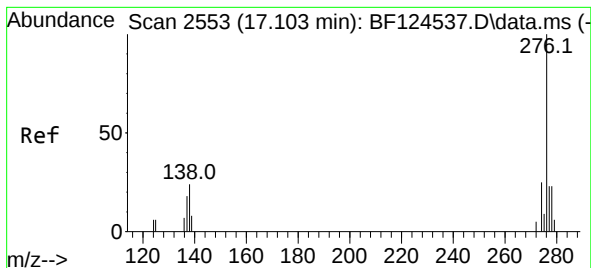
Tgt Ion:149 Resp: 51794
Ion Ratio Lower Upper
149 100
167 1.0 1.0 1.6#
43 12.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:264 Resp: 14443
Ion Ratio Lower Upper
264 100
260 22.3 19.6 29.4
265 22.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.753 ng

RT: 17.103 min Scan# 2553

Delta R.T. 0.000 min

Lab File: BF124572.D

Acq: 15 Jul 2021 14:43

Tgt Ion:276 Resp: 29948

Ion Ratio Lower Upper

276 100

138 27.5 24.1 36.1

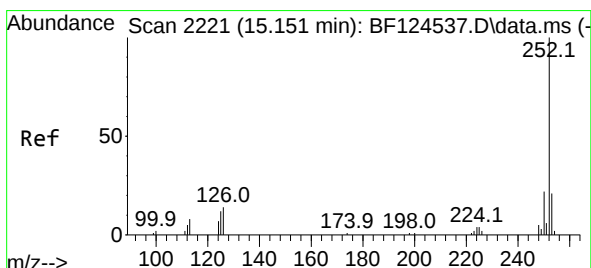
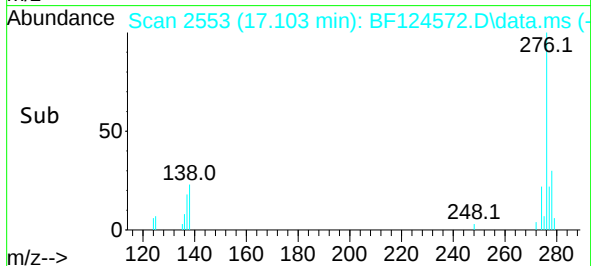
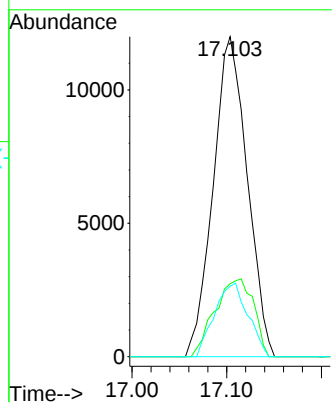
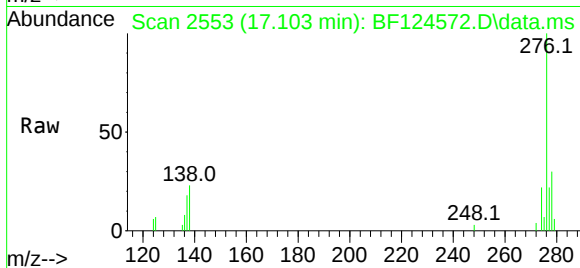
277 22.5 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

PB137634BSD



#88

Benzo(b)fluoranthene

Concen: 32.161 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BF124572.D

Acq: 15 Jul 2021 14:43

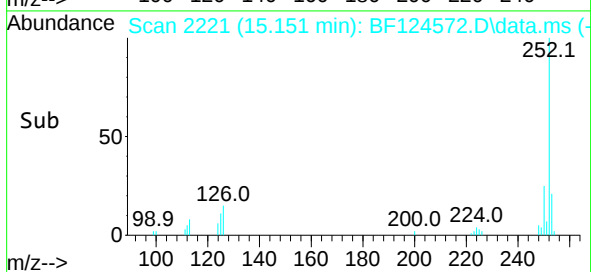
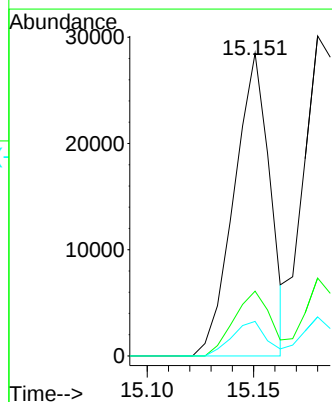
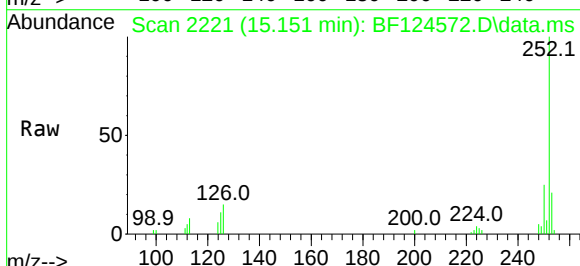
Tgt Ion:252 Resp: 33340

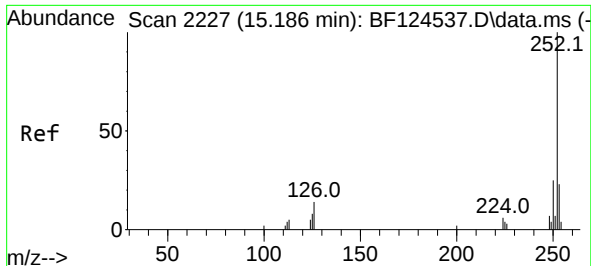
Ion Ratio Lower Upper

252 100

253 21.4 16.8 25.2

125 11.4 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 34.303 ng

RT: 15.180 min Scan# 2226

Delta R.T. -0.006 min

Lab File: BF124572.D

Acq: 15 Jul 2021 14:43

Tgt Ion:252 Resp: 32628

Ion Ratio Lower Upper

252 100

253 24.3 17.8 26.8

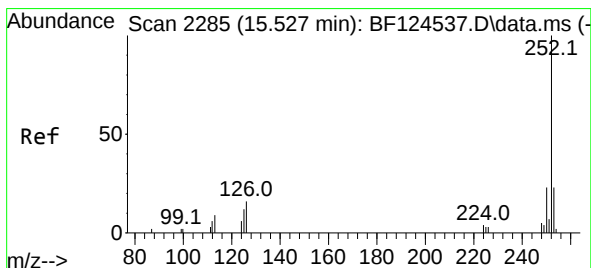
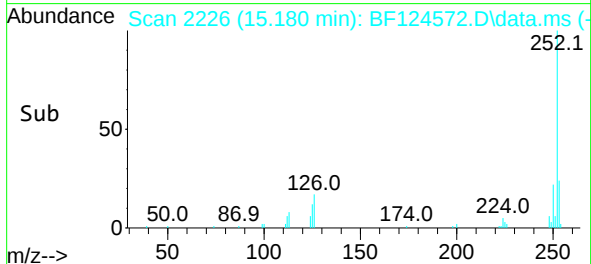
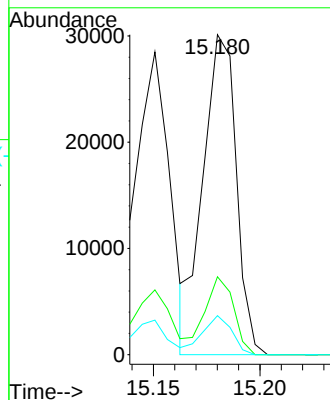
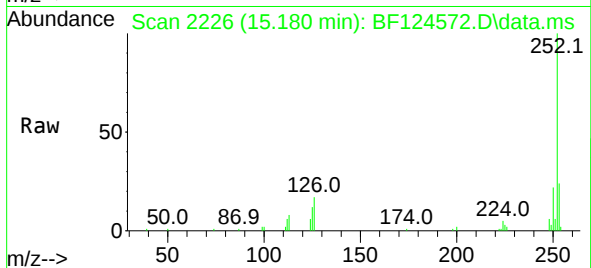
125 12.2 7.2 10.8#

Instrument :

BNA_F

ClientSampleId :

PB137634BSD



#90

Benzo(a)pyrene

Concen: 35.279 ng

RT: 15.527 min Scan# 2285

Delta R.T. 0.000 min

Lab File: BF124572.D

Acq: 15 Jul 2021 14:43

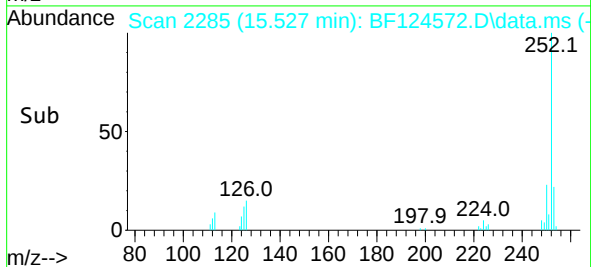
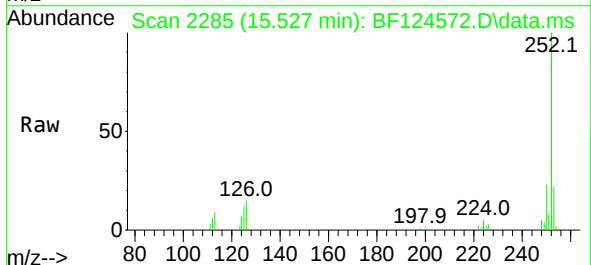
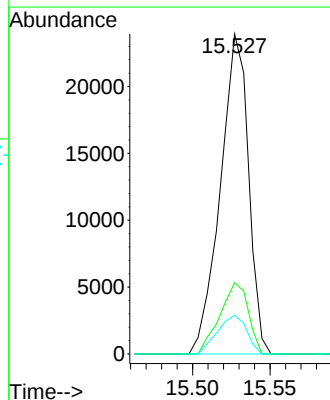
Tgt Ion:252 Resp: 30189

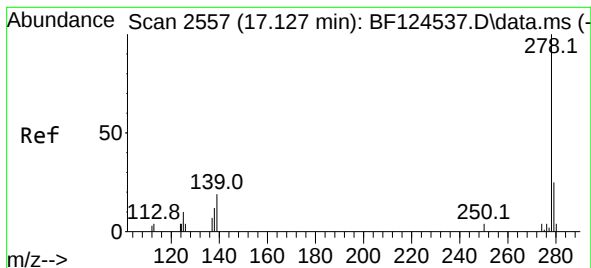
Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

125 12.1 9.9 14.9

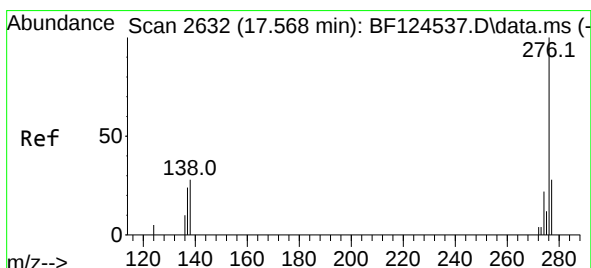
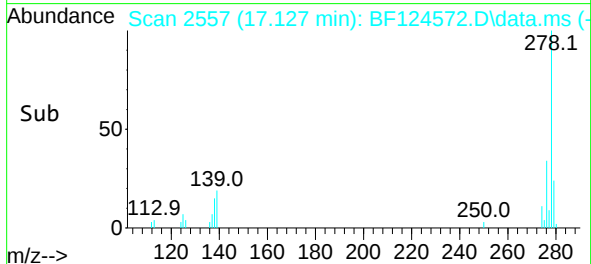
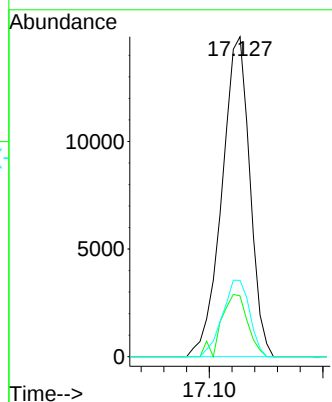
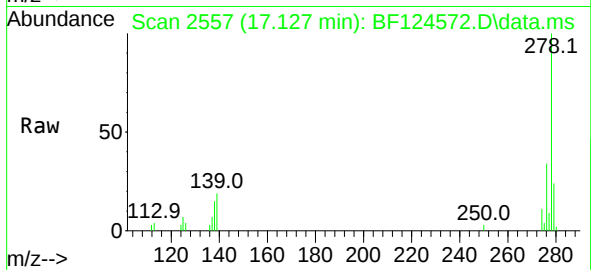




#91
Dibenzo(a,h)anthracene
Concen: 35.565 ng
RT: 17.127 min Scan# 2557
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Instrument :
BNA_F
ClientSampleId :
PB137634BSD

Tgt Ion:278 Resp: 25357
Ion Ratio Lower Upper
278 100
139 19.0 14.9 22.3
279 23.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 36.380 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF124572.D
Acq: 15 Jul 2021 14:43

Tgt Ion:276 Resp: 25324
Ion Ratio Lower Upper
276 100
277 22.0 22.0 33.0#
138 25.0 22.2 33.4

