

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092822\
 Data File : BF130454.D
 Acq On : 28 Sep 2022 18:37
 Operator : CG\JU
 Sample : N4857-01MS 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-092722MS

Quant Time: Sep 29 02:16:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.645	152	102169	20.000	ng	0.00
21) Naphthalene-d8	7.928	136	361608	20.000	ng	0.00
39) Acenaphthene-d10	9.680	164	167917	20.000	ng	0.00
64) Phenanthrene-d10	11.163	188	275698	20.000	ng	0.00
76) Chrysene-d12	13.810	240	247825	20.000	ng	0.02
86) Perylene-d12	15.198	264	168389	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	345025	58.573	ng	0.00
7) Phenol-d6	6.287	99	404344	54.860	ng	0.00
23) Nitrobenzene-d5	7.210	82	240404	33.965	ng	0.00
42) 2,4,6-Tribromophenol	10.469	330	90566	56.288	ng	0.00
45) 2-Fluorobiphenyl	9.004	172	426052	36.948	ng	0.00
79) Terphenyl-d14	12.745	244	472559	31.586	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.257	88	41030	15.167	ng	95
3) Pyridine	2.940	79	107256	15.198	ng	90
4) n-Nitrosodimethylamine	2.887	42	61218	15.950	ng	93
6) Aniline	6.304	93	130664	14.388	ng	# 60
8) 2-Chlorophenol	6.428	128	136125	20.287	ng	93
9) Benzaldehyde	6.192	77	76348	15.464	ng	88
10) Phenol	6.298	94	165706	19.185	ng	95
11) bis(2-Chloroethyl)ether	6.387	93	122431	19.652	ng	94
12) 1,3-Dichlorobenzene	6.663	146	151847	20.566	ng	97
13) 1,4-Dichlorobenzene	6.663	146	151847	20.168	ng	98
14) 1,2-Dichlorobenzene	6.816	146	140893	20.032	ng	94
15) Benzyl Alcohol	6.792	79	54242	9.282	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.928	45	151316	16.653	ng	79
17) 2-Methylphenol	6.910	107	110603	20.277	ng	98
18) Hexachloroethane	7.157	117	55387	18.662	ng	93
19) n-Nitroso-di-n-propyla...	7.063	70	89686	18.033	ng	91
20) 3+4-Methylphenols	7.063	107	131710	18.588	ng	88
22) Acetophenone	7.057	105	191313	21.640	ng	# 88
24) Nitrobenzene	7.228	77	133110	18.521	ng	96
25) Isophorone	7.469	82	231165	20.263	ng	97
26) 2-Nitrophenol	7.545	139	63373	21.510	ng	90
27) 2,4-Dimethylphenol	7.592	122	106714	23.524	ng	97
28) bis(2-Chloroethoxy)met...	7.686	93	141704	22.059	ng	100
29) 2,4-Dichlorophenol	7.792	162	97986	19.711	ng	96
30) 1,2,4-Trichlorobenzene	7.869	180	108532	20.194	ng	95
31) Naphthalene	7.951	128	827137	44.399	ng	99
32) Benzoic acid	7.686	122	43863	12.503	ng	88
33) 4-Chloroaniline	8.004	127	107110	15.117	ng	96
34) Hexachlorobutadiene	8.069	225	70992	20.668	ng	97
35) Caprolactam	8.363	113	28298	19.857	ng	88
36) 4-Chloro-3-methylphenol	8.492	107	97198	17.640	ng	98
37) 2-Methylnaphthalene	8.639	142	518280	43.633	ng	99
38) 1-Methylnaphthalene	8.739	142	512678	44.930	ng	99
40) 1,2,4,5-Tetrachloroben...	8.804	216	97207	21.212	ng	97
41) Hexachlorocyclopentadiene	8.792	237	11525	4.697	ng	98
43) 2,4,6-Trichlorophenol	8.922	196	58947	18.431	ng	95

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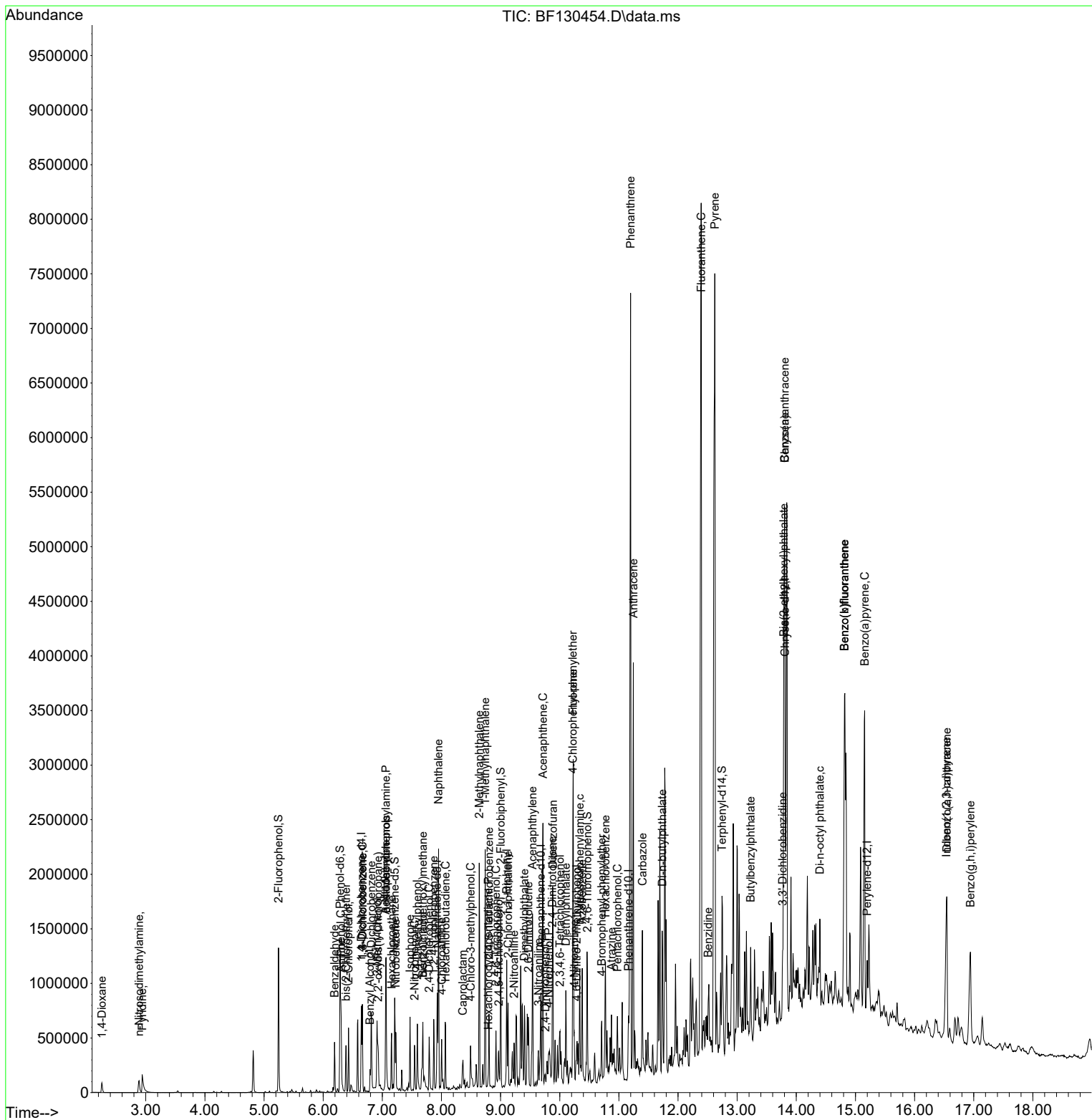
Instrument :
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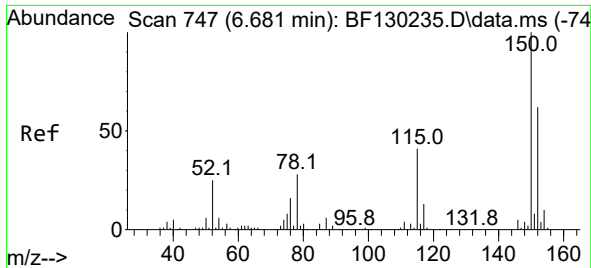
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.969	196	63443	18.383	ng	97
46) 1,1'-Biphenyl	9.104	154	301788	24.065	ng	98
47) 2-Chloronaphthalene	9.128	162	199212	19.637	ng	96
48) 2-Nitroaniline	9.228	65	58403	17.261	ng	93
49) Acenaphthylene	9.539	152	489681	32.194	ng	97
50) Dimethylphthalate	9.404	163	235270	20.284	ng	100
51) 2,6-Dinitrotoluene	9.469	165	47864	19.731	ng	93
52) Acenaphthene	9.716	154	492433	49.274	ng	99
53) 3-Nitroaniline	9.639	138	46320	17.136	ng	87
54) 2,4-Dinitrophenol	9.757	184	10209	13.406	ng	92
55) Dibenzofuran	9.886	168	513219	36.921	ng	95
56) 4-Nitrophenol	9.816	139	62424	31.707	ng	# 82
57) 2,4-Dinitrotoluene	9.875	165	66221	21.360	ng	90
58) Fluorene	10.227	166	714762	62.874	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.004	232	44855	16.605	ng	# 68
60) Diethylphthalate	10.104	149	224877	19.333	ng	100
61) 4-Chlorophenyl-phenyle...	10.222	204	98812	19.814	ng	95
62) 4-Nitroaniline	10.245	138	56096	20.659	ng	92
63) Azobenzene	10.380	77	196920	16.441	ng	# 68
65) 4,6-Dinitro-2-methylph...	10.286	198	8464	5.515	ng	# 73
66) n-Nitrosodiphenylamine	10.339	169	210479	22.846	ng	95
67) 4-Bromophenyl-phenylether	10.710	248	62276	20.476	ng	93
68) Hexachlorobenzene	10.775	284	69321	20.107	ng	99
69) Atrazine	10.875	200	59294	22.023	ng	96
70) Pentachlorophenol	10.975	266	63771	34.465	ng	98
71) Phenanthrene	11.198	178	3288069	212.424	ng	97
72) Anthracene	11.245	178	1324876	88.695	ng	100
73) Carbazole	11.398	167	443677	32.912	ng	99
74) Di-n-butylphthalate	11.733	149	344896	21.216	ng	# 98
75) Fluoranthene	12.392	202	4648926	310.816	ng	98
77) Benzidine	12.510	184	123656	17.188	ng	98
78) Pyrene	12.621	202	4422393	203.986	ng	97
80) Butylbenzylphthalate	13.227	149	160781	20.019	ng	93
81) Benzo(a)anthracene	13.804	228	2453146	148.797	ng	97
82) 3,3'-Dichlorobenzidine	13.768	252	105864	23.589	ng	97
83) Chrysene	13.804	228	2453146	156.711	ng	97
84) Bis(2-ethylhexyl)phtha...	13.786	149	282746	30.735	ng	# 99
85) Di-n-octyl phthalate	14.398	149	357988	25.442	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.539	276	864024	72.357	ng	# 93
88) Benzo(b)fluoranthene	14.815	252	2744191	249.683	ng	98
89) Benzo(k)fluoranthene	14.815	252	2744191	253.822	ng	97
90) Benzo(a)pyrene	15.157	252	1426465	163.825	ng	96
91) Dibenzo(a,h)anthracene	16.545	278	331070	33.797	ng	97
92) Benzo(g,h,i)perylene	16.945	276	761263	77.145	ng	97

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

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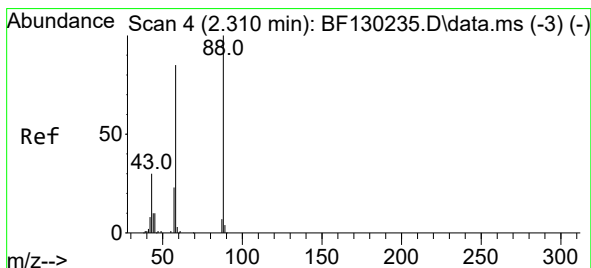
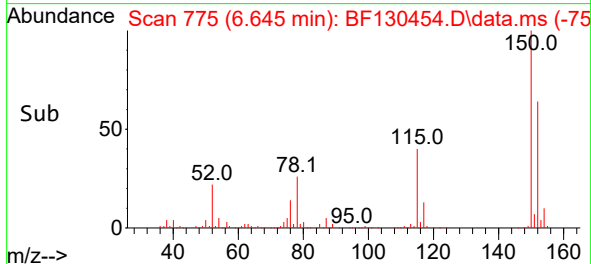
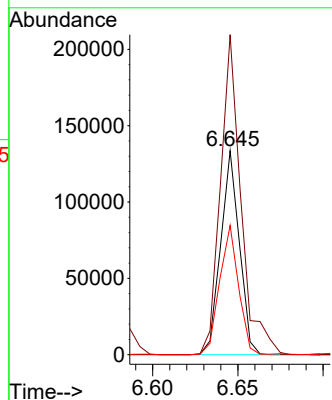
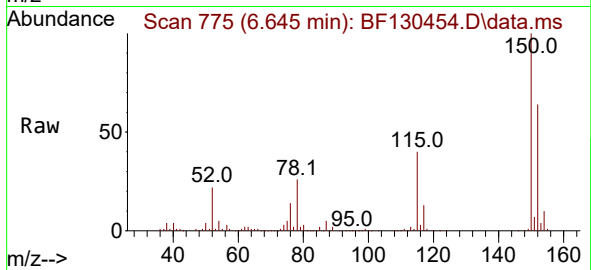




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.645 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130454.D
 Acq: 28 Sep 2022 18:37

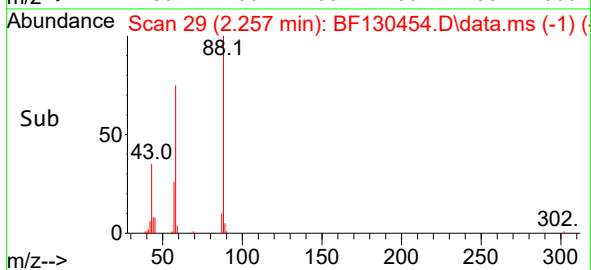
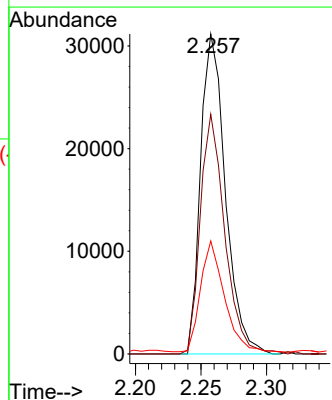
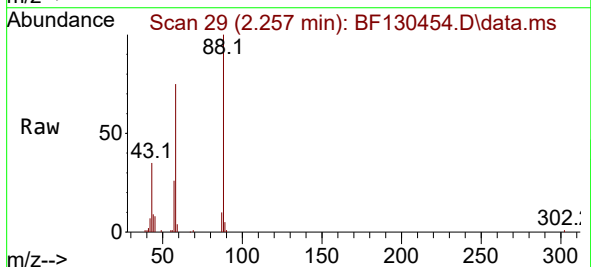
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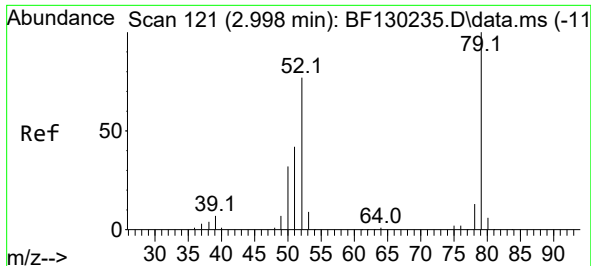
Tgt Ion:152 Resp: 102169
 Ion Ratio Lower Upper
 152 100
 150 156.8 122.8 184.2
 115 63.3 53.8 80.8



#2
 1,4-Dioxane
 Concen: 15.167 ng
 RT: 2.257 min Scan# 29
 Delta R.T. -0.006 min
 Lab File: BF130454.D
 Acq: 28 Sep 2022 18:37

Tgt Ion: 88 Resp: 41030
 Ion Ratio Lower Upper
 88 100
 58 74.1 61.3 91.9
 43 33.7 23.0 34.6

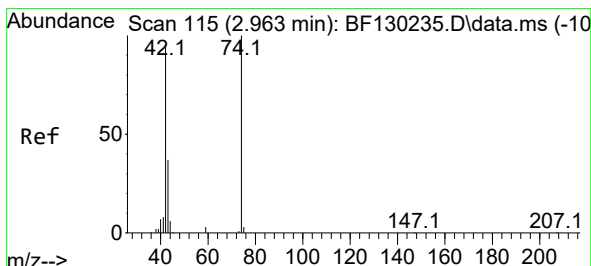
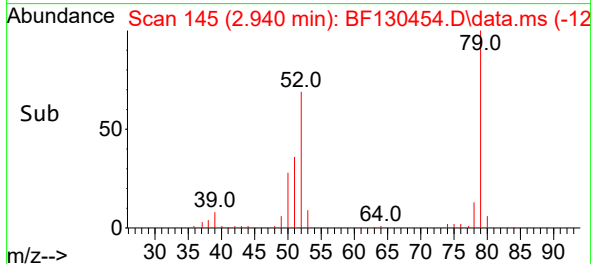
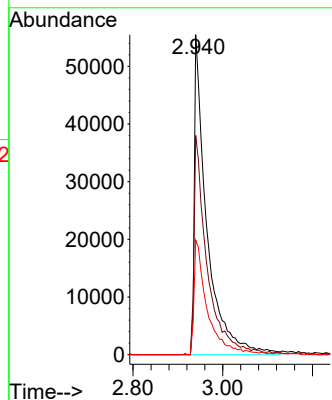
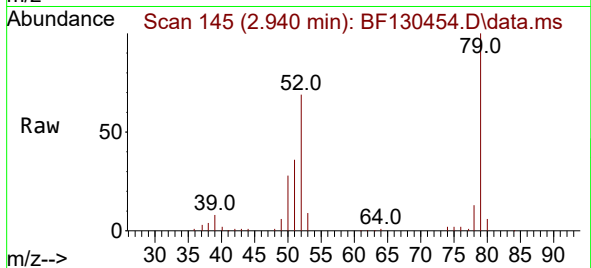




#3
Pyridine
Concen: 15.198 ng
RT: 2.940 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

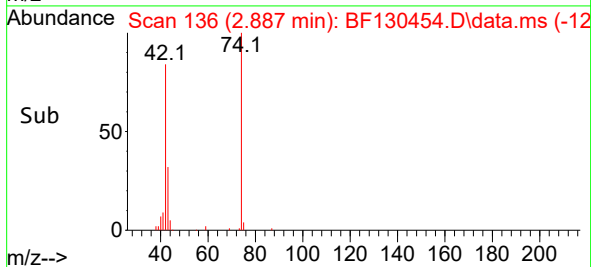
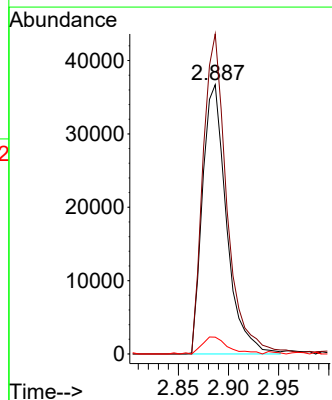
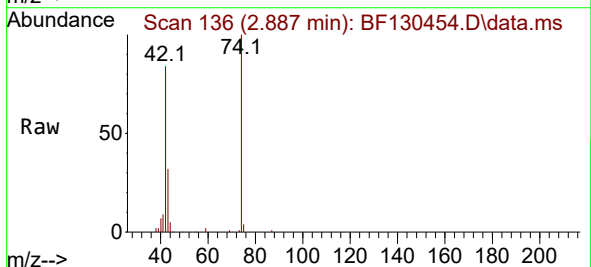
Instrument :
BNA_F
ClientSampleId :
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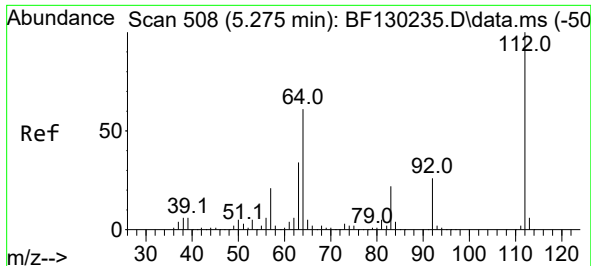
Tgt Ion: 79 Resp: 107256
Ion Ratio Lower Upper
79 100
52 68.5 62.4 93.6
51 35.8 32.2 48.4



#4
n-Nitrosodimethylamine
Concen: 15.950 ng
RT: 2.887 min Scan# 136
Delta R.T. -0.018 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion: 42 Resp: 61218
Ion Ratio Lower Upper
42 100
74 118.8 88.4 132.6
44 6.2 5.0 7.4

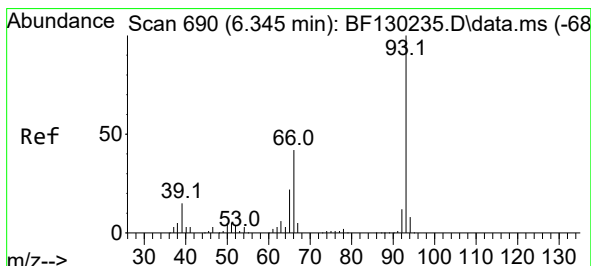
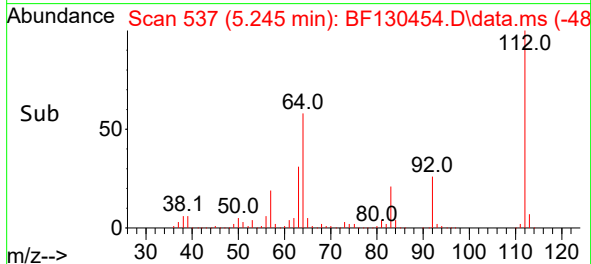
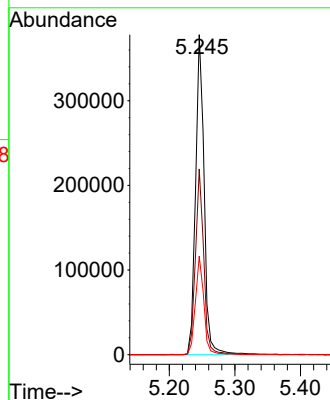
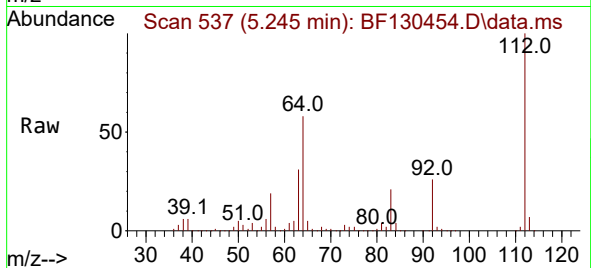




#5
2-Fluorophenol
Concen: 58.573 ng
RT: 5.245 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

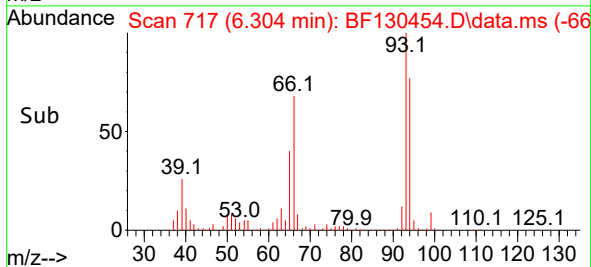
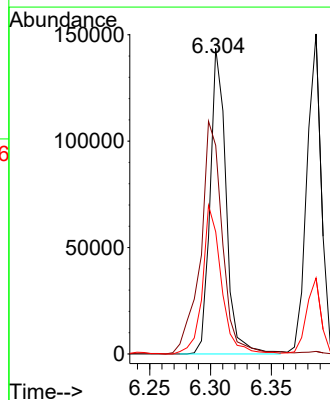
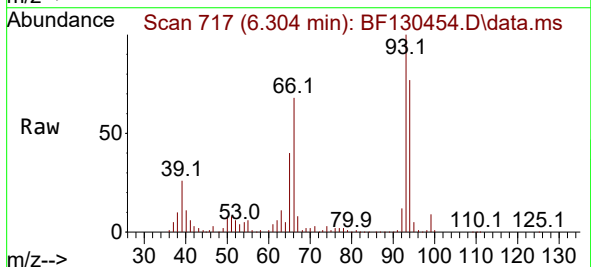
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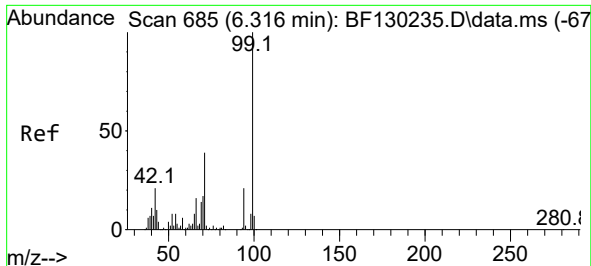
Tgt Ion:112 Resp: 345025
Ion Ratio Lower Upper
112 100
64 58.1 51.4 77.0
63 30.8 28.8 43.2



#6
Aniline
Concen: 14.388 ng
RT: 6.304 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion: 93 Resp: 130664
Ion Ratio Lower Upper
93 100
66 68.2 34.2 51.4#
65 39.9 16.6 24.8#





#7
Phenol-d6
Concen: 54.860 ng
RT: 6.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

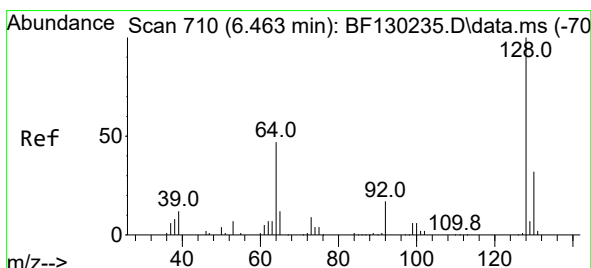
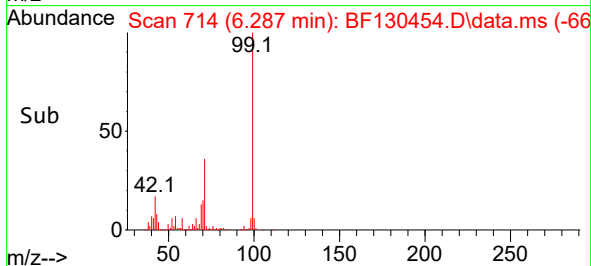
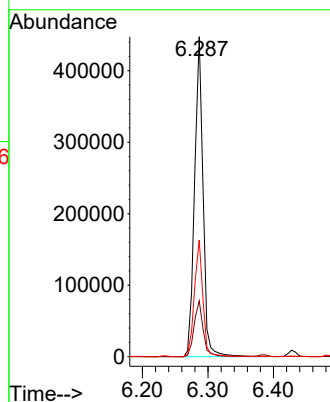
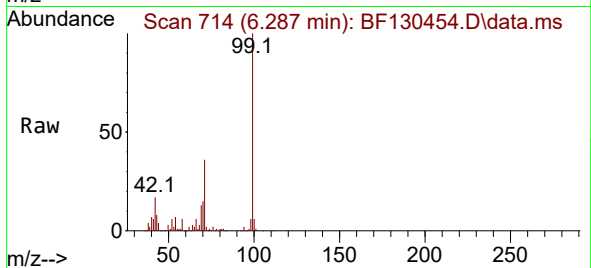
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ClientSampleId :

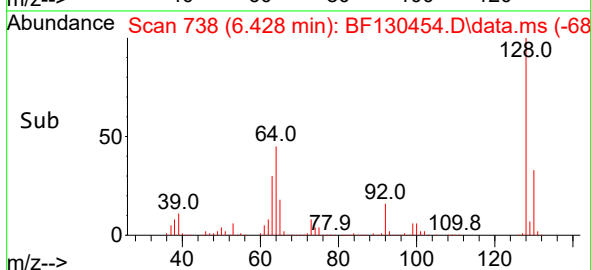
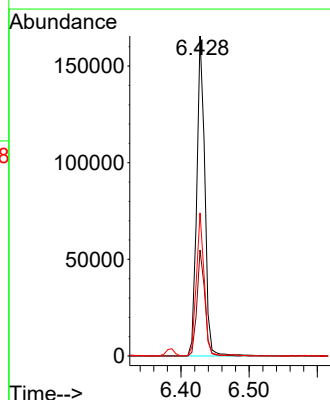
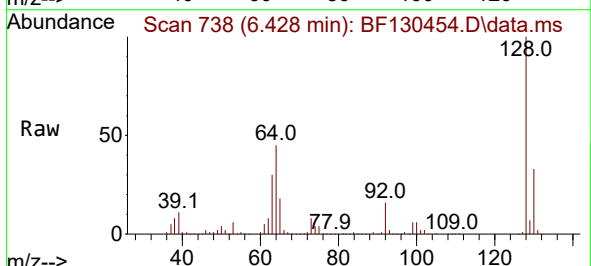
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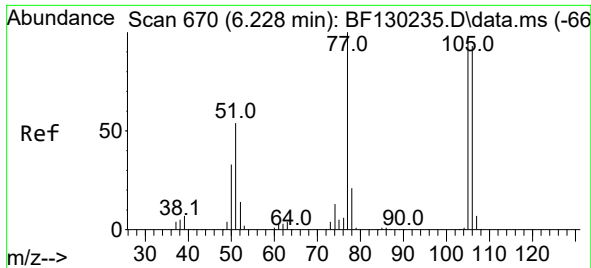
Tgt Ion: 99 Resp: 404344
Ion Ratio Lower Upper
99 100
42 17.4 17.0 25.6
71 36.4 32.3 48.5



#8
2-Chlorophenol
Concen: 20.287 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion: 128 Resp: 136125
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 44.7 31.6 71.6

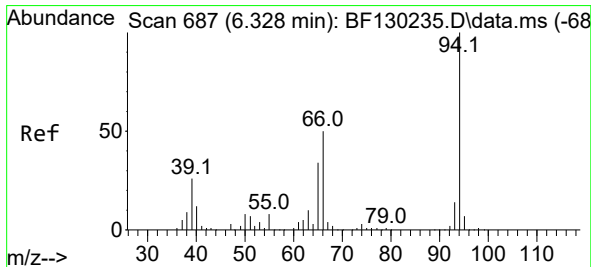
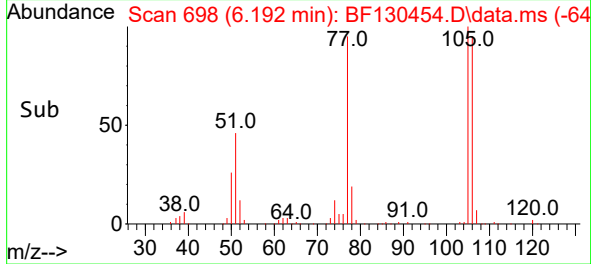
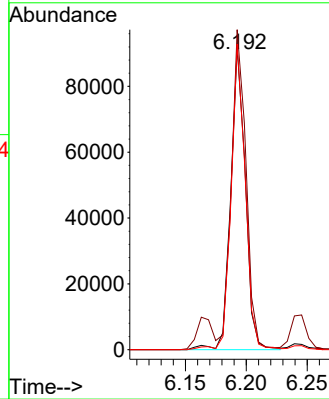
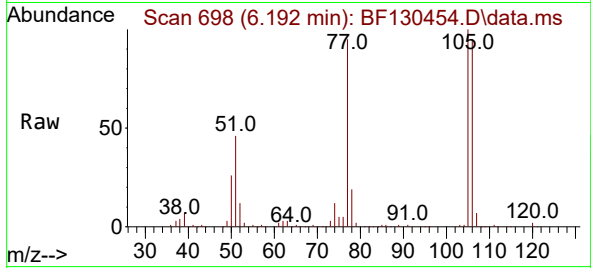




#9
Benzaldehyde
Concen: 15.464 ng
RT: 6.192 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

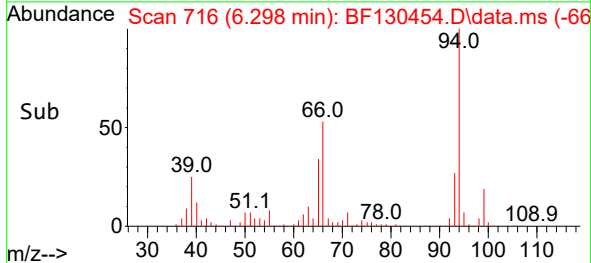
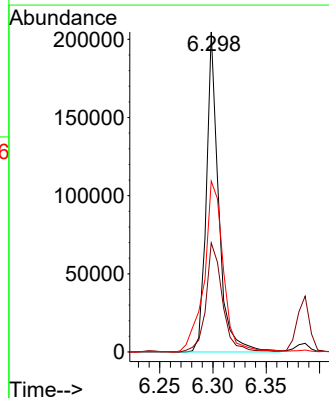
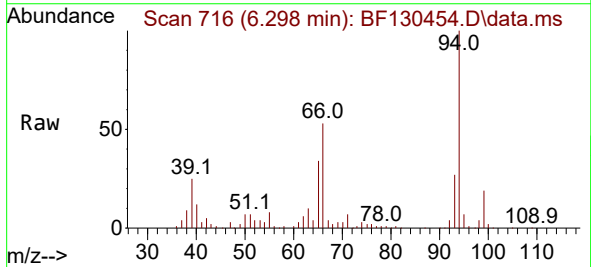
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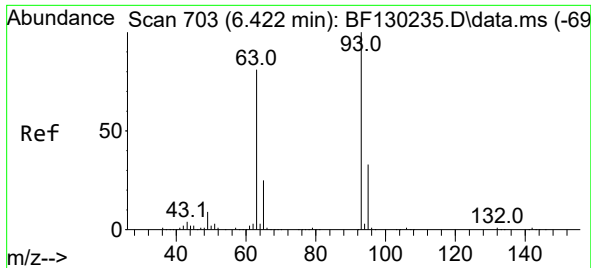
Tgt Ion: 77 Resp: 76348
Ion Ratio Lower Upper
77 100
105 105.8 75.1 115.1
106 101.0 69.7 109.7



#10
Phenol
Concen: 19.185 ng
RT: 6.298 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion: 94 Resp: 165706
Ion Ratio Lower Upper
94 100
65 34.1 14.1 54.1
66 53.4 28.1 68.1

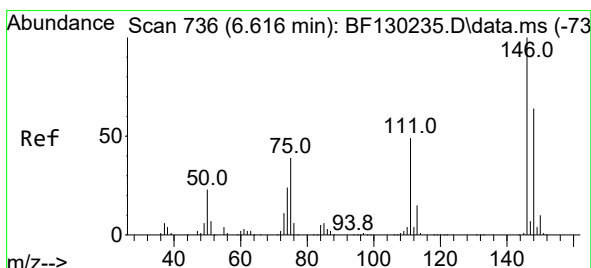
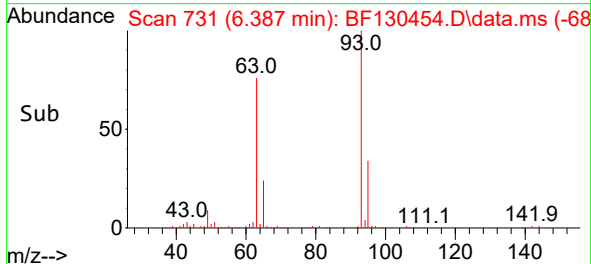
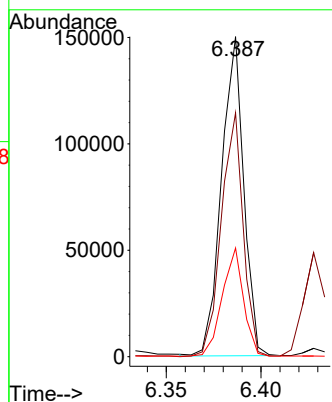
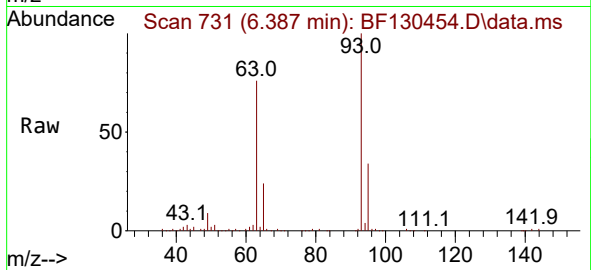




#11
bis(2-Chloroethyl)ether
Concen: 19.652 ng
RT: 6.387 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

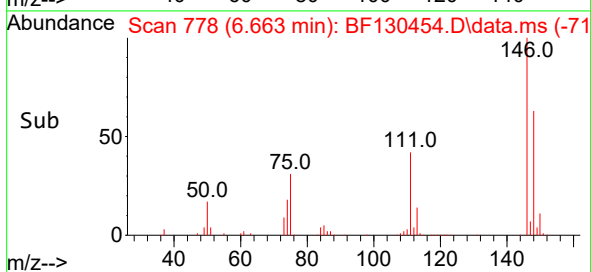
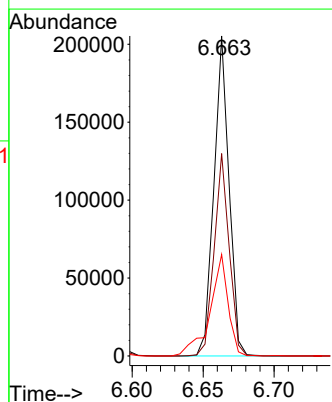
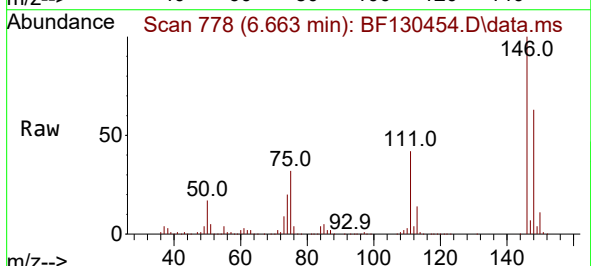
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

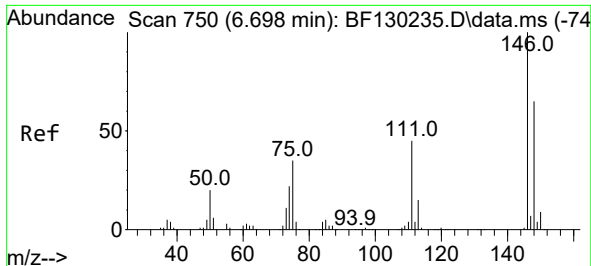
Tgt Ion: 93 Resp: 122431
Ion Ratio Lower Upper
93 100
63 76.2 62.5 102.5
95 34.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 20.566 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.076 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:146 Resp: 151847
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
75 31.7 28.8 43.2

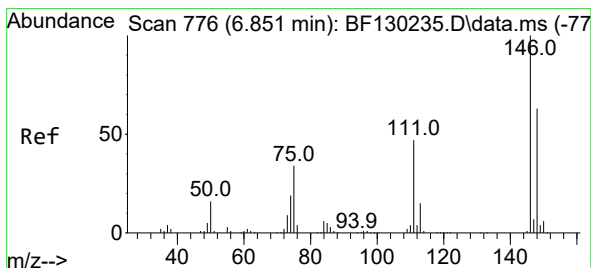
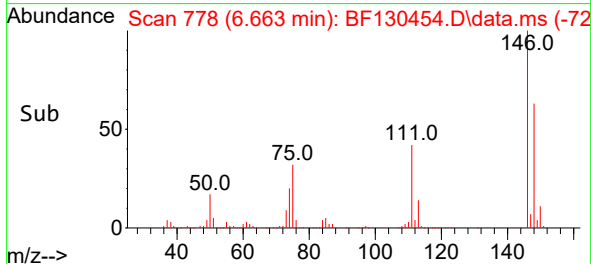
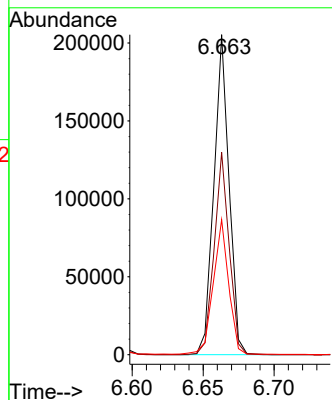
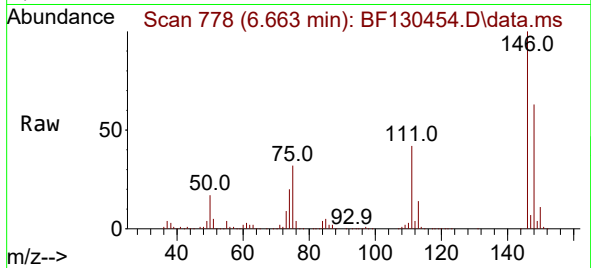




#13
1,4-Dichlorobenzene
Concen: 20.168 ng
RT: 6.663 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

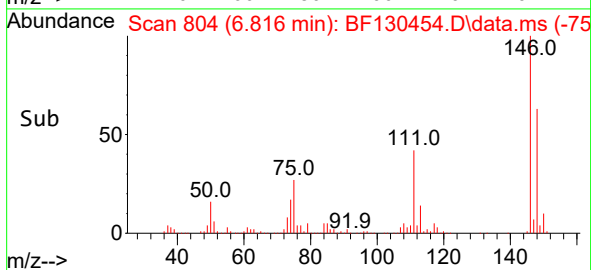
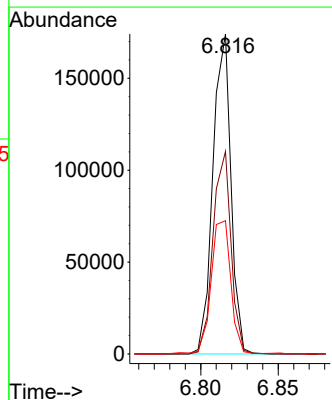
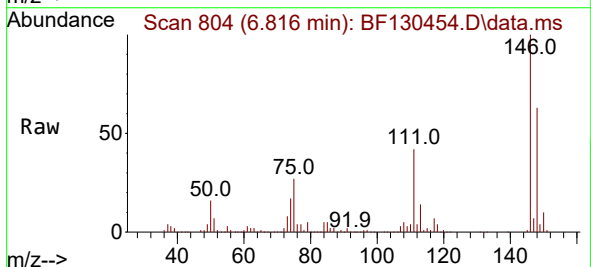
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

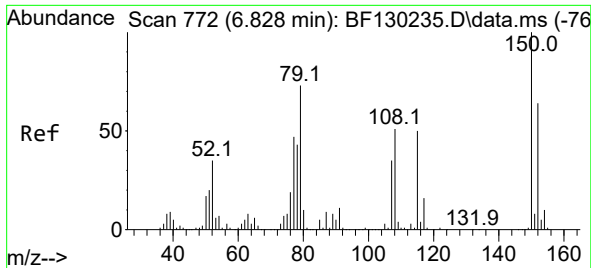
Tgt Ion:146 Resp: 151847
Ion Ratio Lower Upper
146 100
148 63.3 50.3 75.5
111 42.2 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 20.032 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:146 Resp: 140893
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 41.6 39.2 58.8





#15

Benzyl Alcohol

Concen: 9.282 ng

RT: 6.792 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF130454.D

Acq: 28 Sep 2022 18:37

Instrument :

BNA_F

ClientSampleId :

OR-02-092722MS

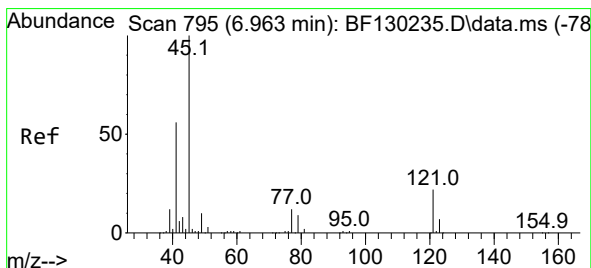
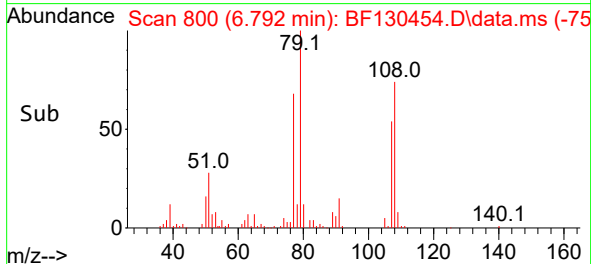
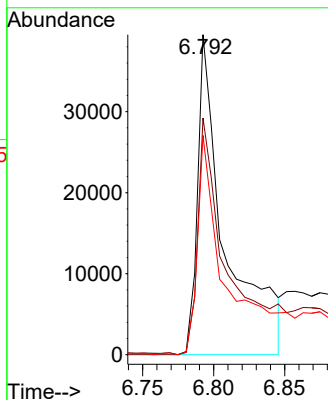
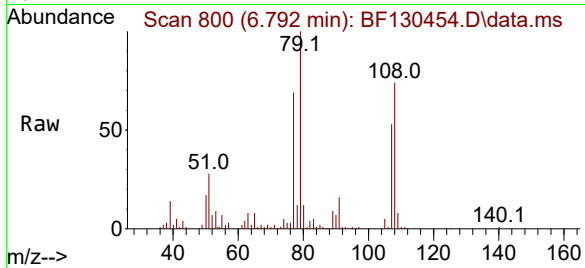
Tgt Ion: 79 Resp: 54242

Ion Ratio Lower Upper

79 100

108 74.0 54.0 81.0

77 68.5 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 16.653 ng

RT: 6.928 min Scan# 823

Delta R.T. 0.000 min

Lab File: BF130454.D

Acq: 28 Sep 2022 18:37

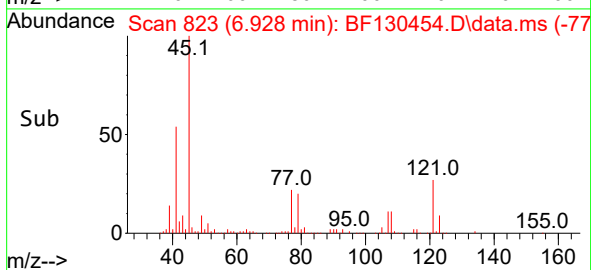
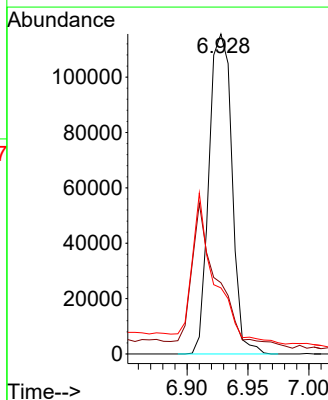
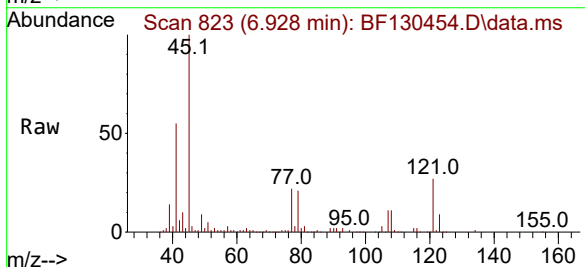
Tgt Ion: 45 Resp: 151316

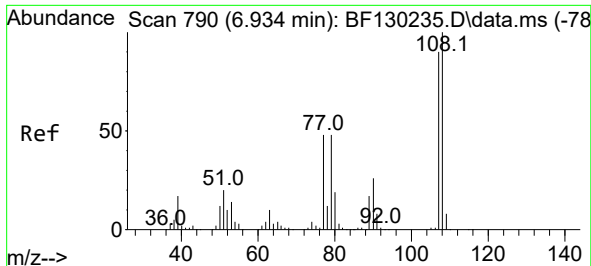
Ion Ratio Lower Upper

45 100

77 22.2 0.0 34.9

79 20.6 0.0 31.0

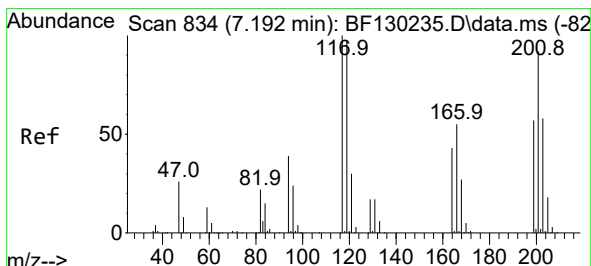
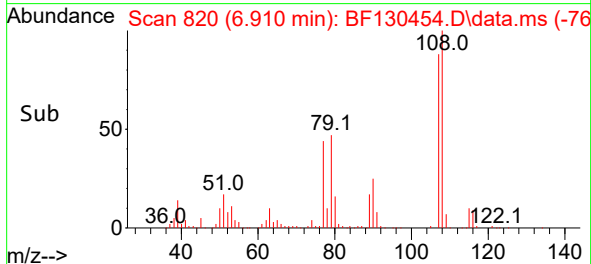
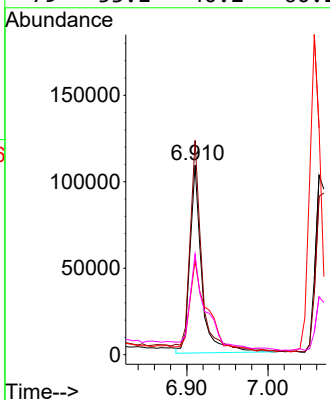
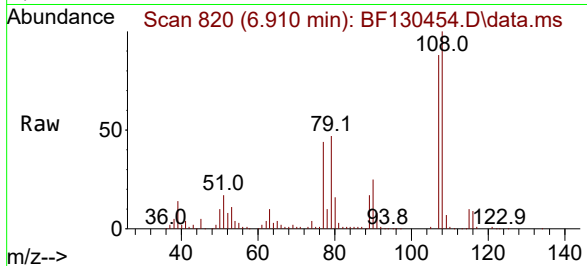




#17
2-Methylphenol
Concen: 20.277 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

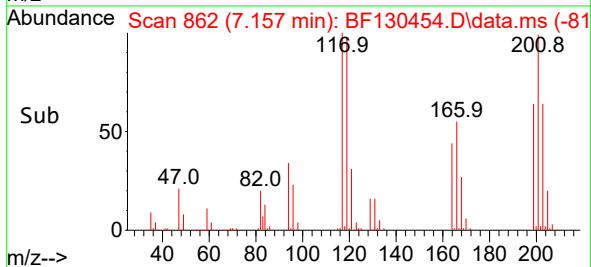
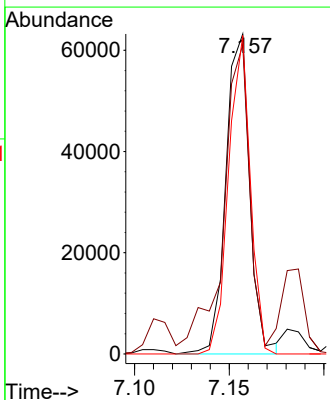
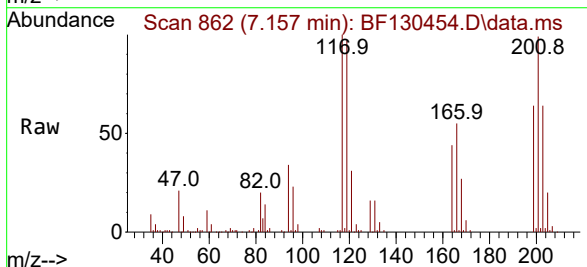
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

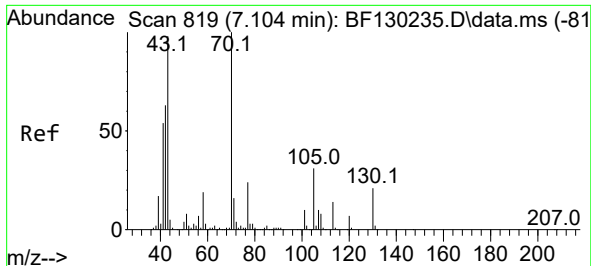
Tgt Ion:107 Resp: 110603
Ion Ratio Lower Upper
107 100
108 113.1 89.4 134.0
77 49.6 40.6 60.8
79 53.1 40.2 60.2



#18
Hexachloroethane
Concen: 18.662 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:117 Resp: 55387
Ion Ratio Lower Upper
117 100
119 96.6 77.8 116.6
201 99.5 68.7 103.1

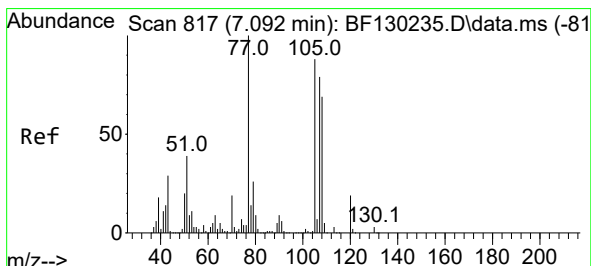
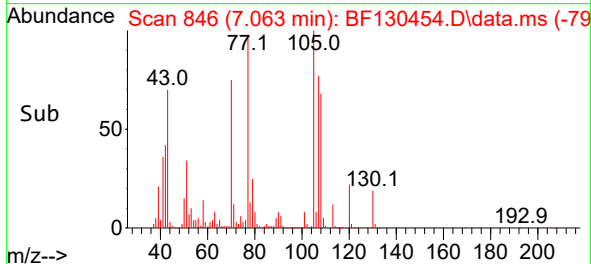
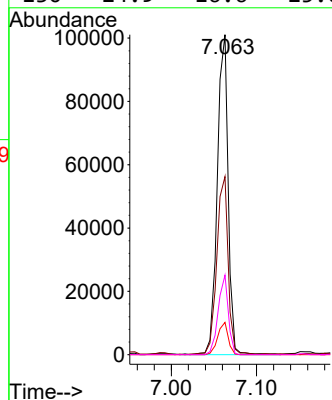
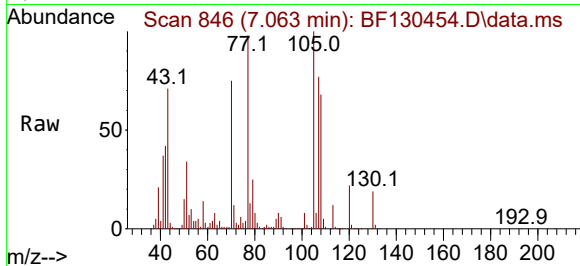




#19
n-Nitroso-di-n-propylamine
Concen: 18.033 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

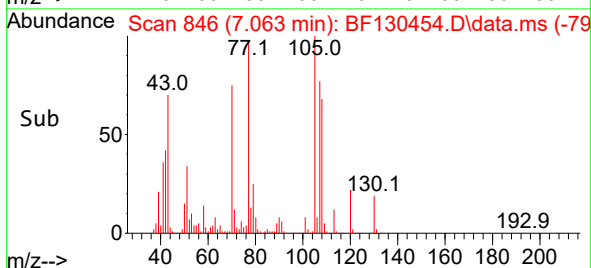
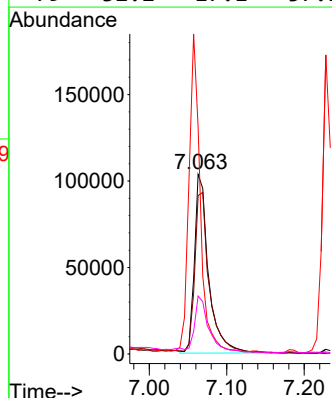
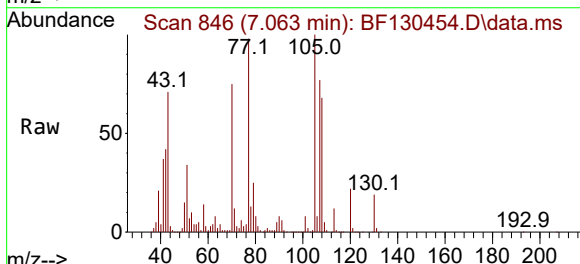
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

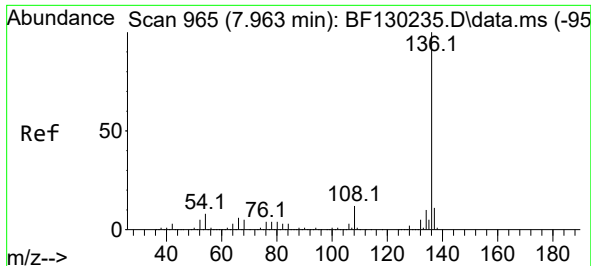
Tgt Ion:	70	Resp:	89686
Ion Ratio	Lower	Upper	
70	100		
42	55.6	50.8	76.2
101	10.1	8.2	12.4
130	24.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 18.588 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:	107	Resp:	131710
Ion Ratio	Lower	Upper	
107	100		
108	88.2	74.8	114.8
77	126.2	125.8	165.8
79	32.2	17.1	57.1



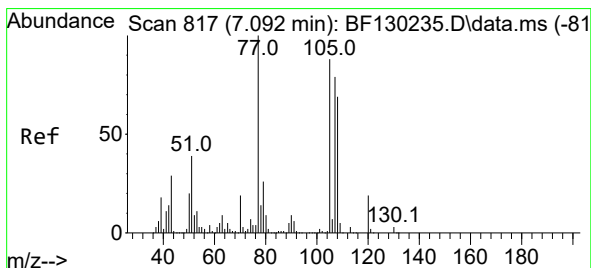
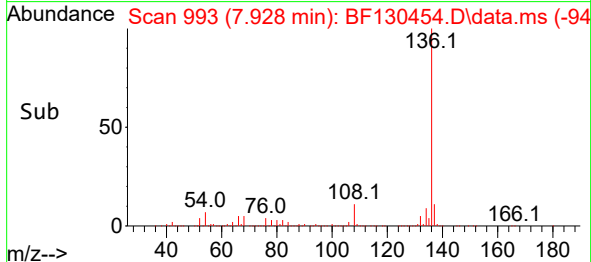
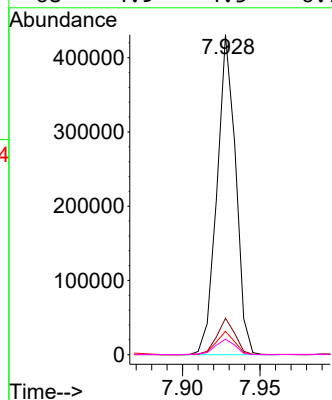
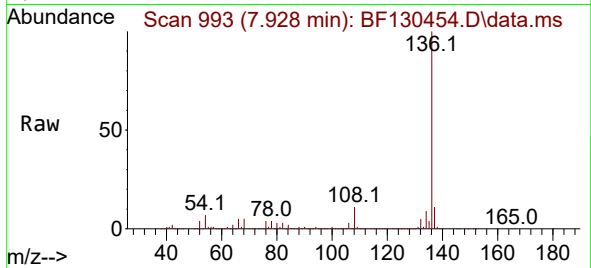


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.928 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

Tgt Ion:136 Resp: 361608

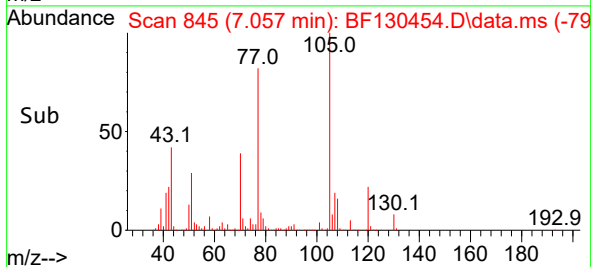
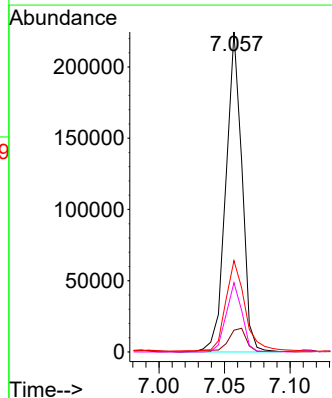
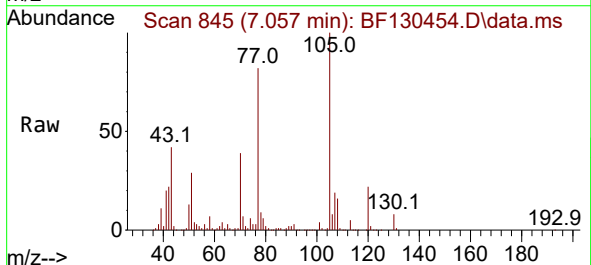
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.3	7.1	10.7
68	4.9	4.5	6.7

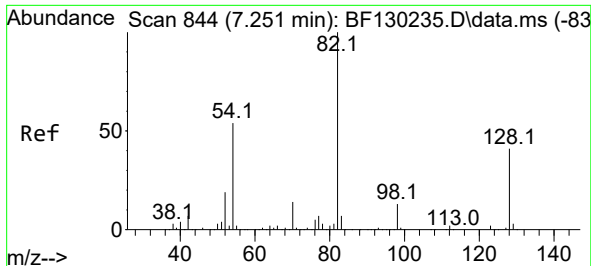


#22
Acetophenone
Concen: 21.640 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:105 Resp: 191313

Ion	Ratio	Lower	Upper
105	100		
71	6.8	3.9	5.9#
51	28.5	32.2	48.2#
120	21.6	17.3	25.9





#23

Nitrobenzene-d5

Concen: 33.965 ng

RT: 7.210 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130454.D

Acq: 28 Sep 2022 18:37

Instrument :

BNA_F

ClientSampleId :

OR-02-092722MS

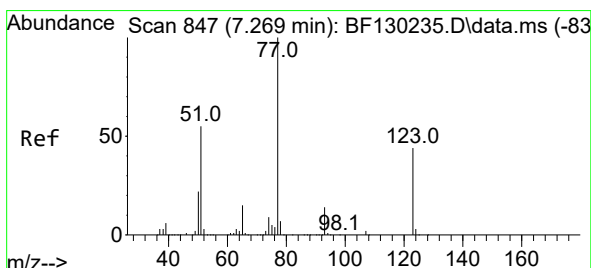
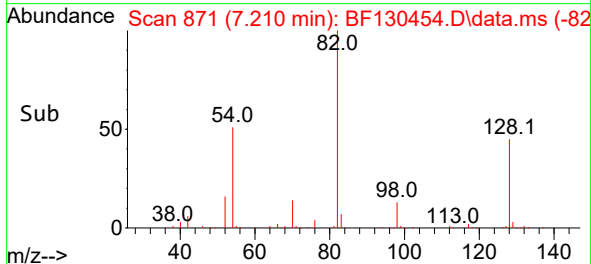
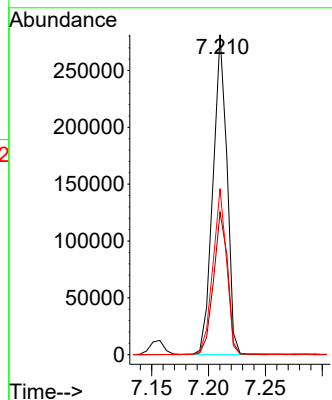
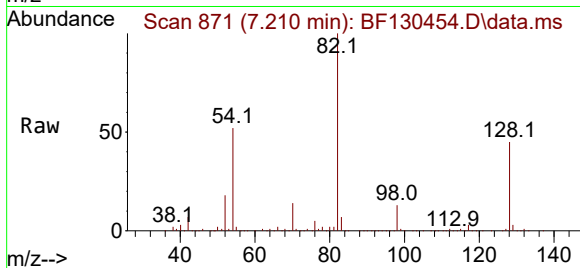
Tgt Ion: 82 Resp: 240404

Ion Ratio Lower Upper

82 100

128 44.5 32.6 49.0

54 51.9 43.8 65.6



#24

Nitrobenzene

Concen: 18.521 ng

RT: 7.228 min Scan# 874

Delta R.T. -0.006 min

Lab File: BF130454.D

Acq: 28 Sep 2022 18:37

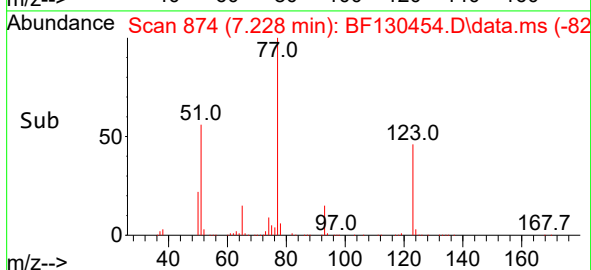
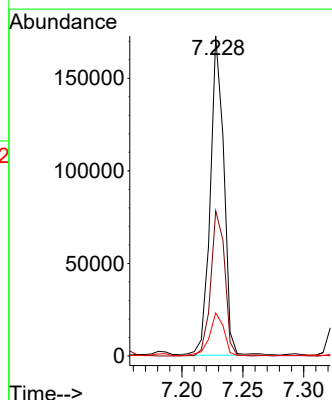
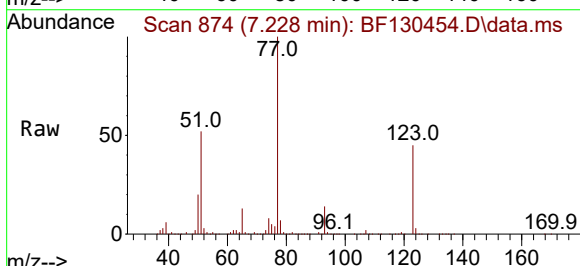
Tgt Ion: 77 Resp: 133110

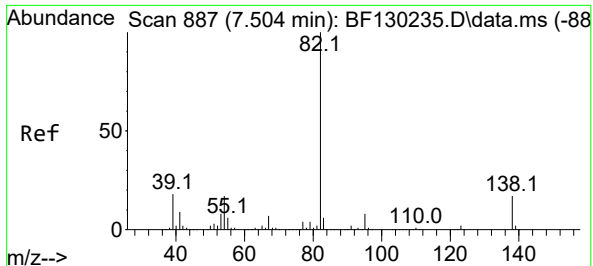
Ion Ratio Lower Upper

77 100

123 45.4 34.3 51.5

65 13.5 12.0 18.0

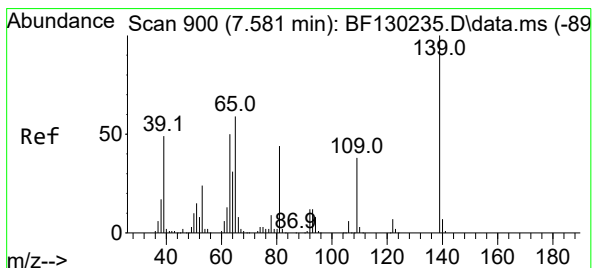
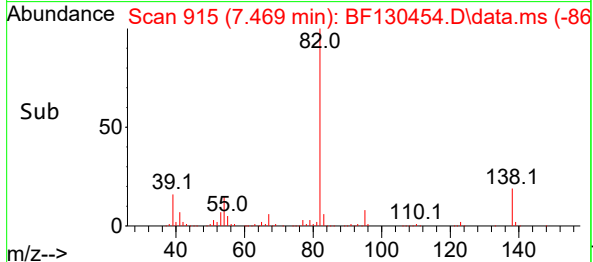
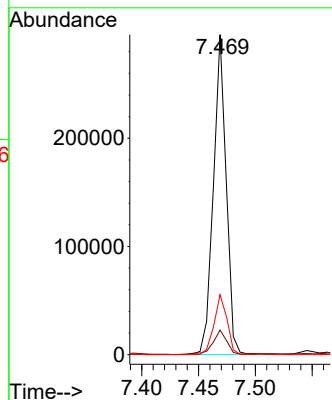
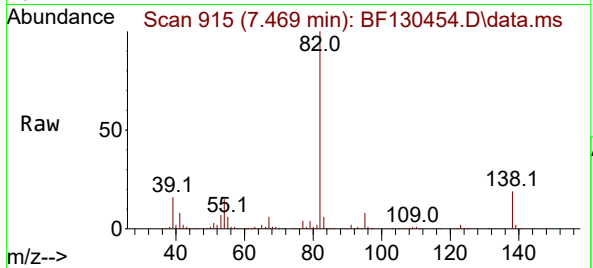




#25
Isophorone
Concen: 20.263 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

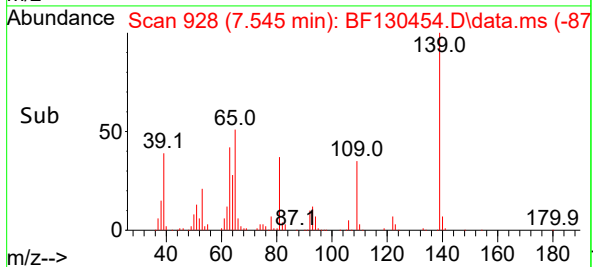
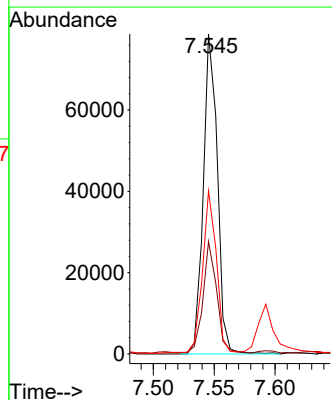
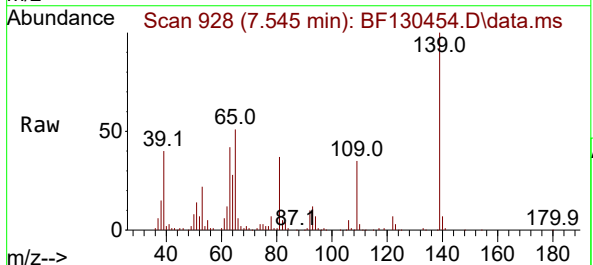
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

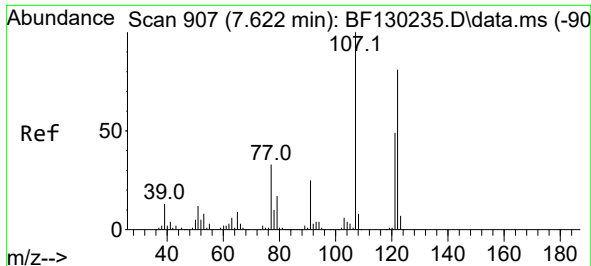
Tgt Ion: 82 Resp: 231165
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 18.8 13.8 20.6



#26
2-Nitrophenol
Concen: 21.510 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion: 139 Resp: 63373
Ion Ratio Lower Upper
139 100
109 35.2 30.2 45.4
65 51.0 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 23.524 ng

RT: 7.592 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130454.D

Acq: 28 Sep 2022 18:37

Instrument :

BNA_F

ClientSampleId :

OR-02-092722MS

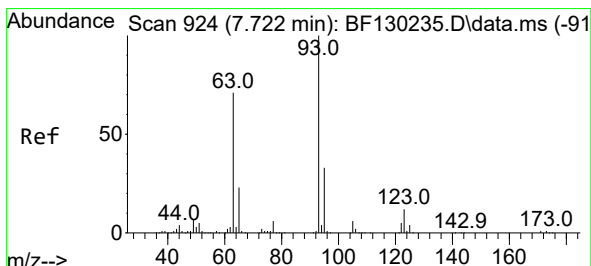
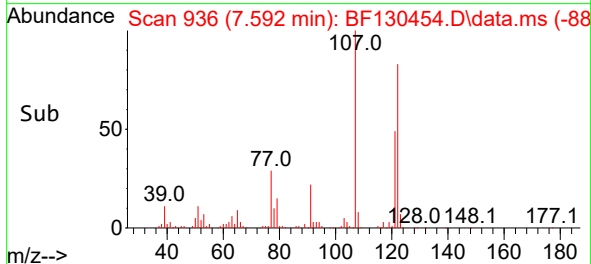
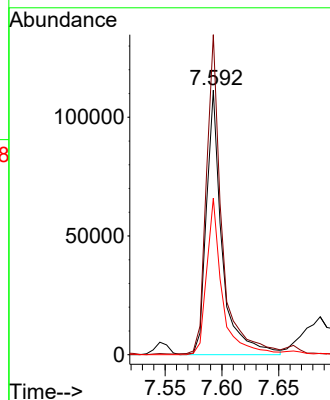
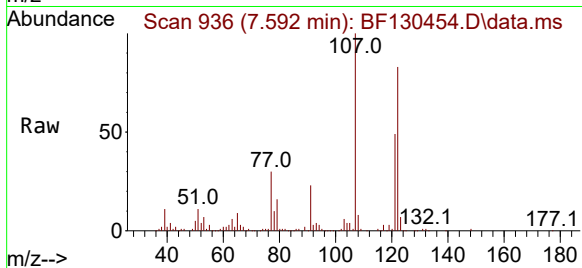
Tgt Ion:122 Resp: 106714

Ion Ratio Lower Upper

122 100

107 121.0 100.2 150.2

121 59.2 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 22.059 ng

RT: 7.686 min Scan# 952

Delta R.T. 0.000 min

Lab File: BF130454.D

Acq: 28 Sep 2022 18:37

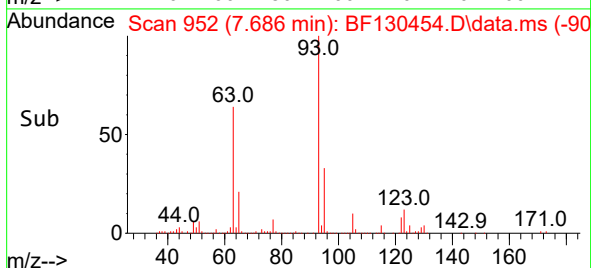
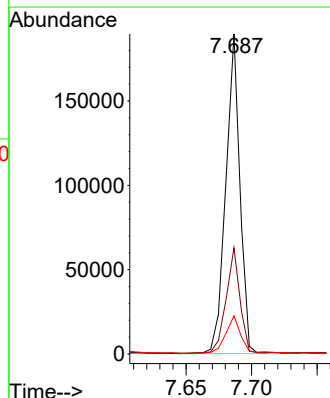
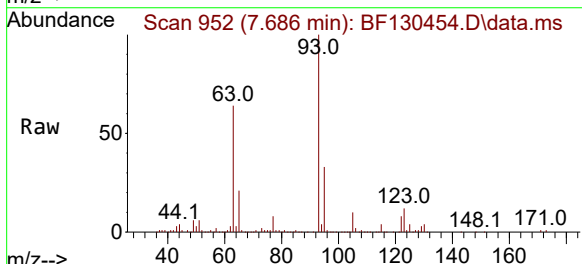
Tgt Ion: 93 Resp: 141704

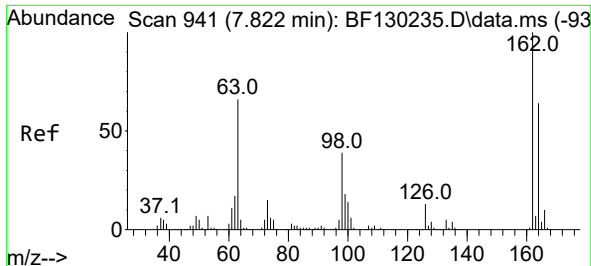
Ion Ratio Lower Upper

93 100

95 33.2 26.3 39.5

123 11.9 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 19.711 ng

RT: 7.792 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130454.D

Acq: 28 Sep 2022 18:37

Instrument :

BNA_F

ClientSampleId :

OR-02-092722MS

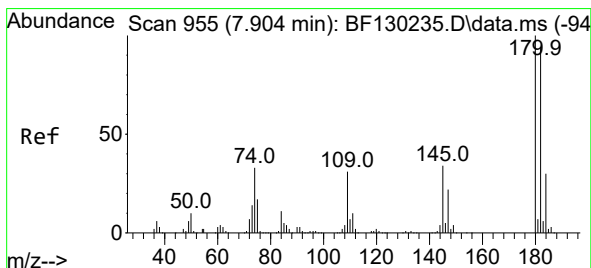
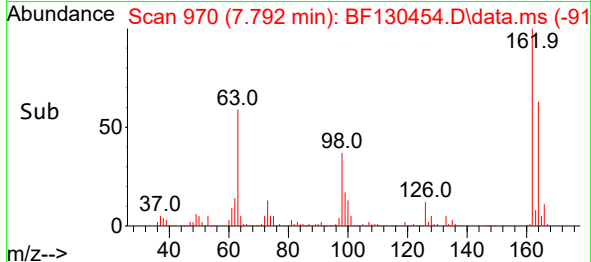
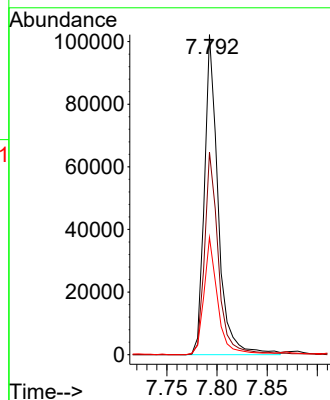
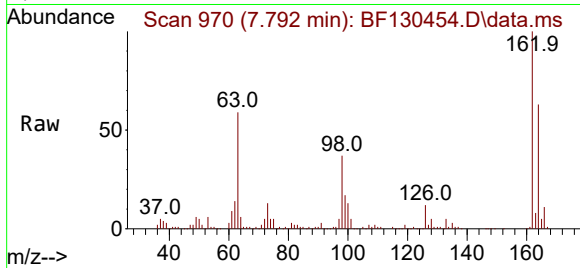
Tgt Ion:162 Resp: 97986

Ion Ratio Lower Upper

162 100

164 63.3 42.2 82.2

98 36.7 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 20.194 ng

RT: 7.869 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF130454.D

Acq: 28 Sep 2022 18:37

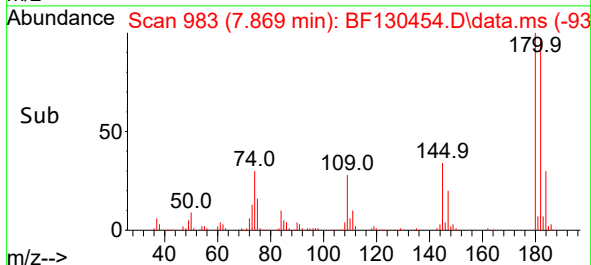
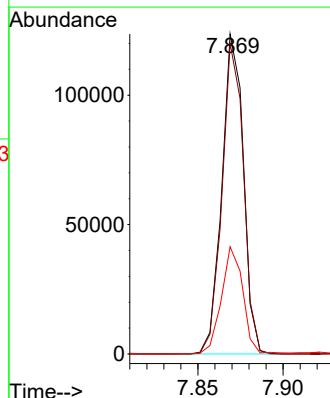
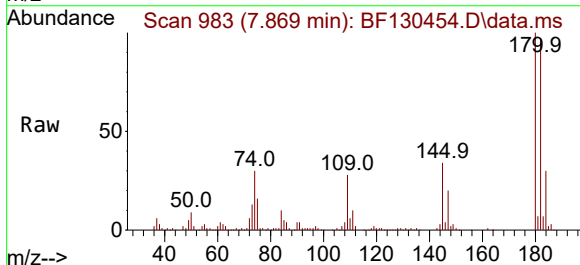
Tgt Ion:180 Resp: 108532

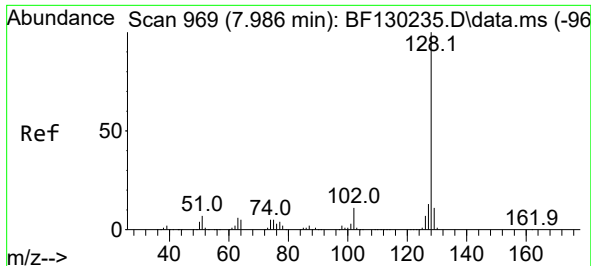
Ion Ratio Lower Upper

180 100

182 97.1 73.3 109.9

145 33.5 28.3 42.5

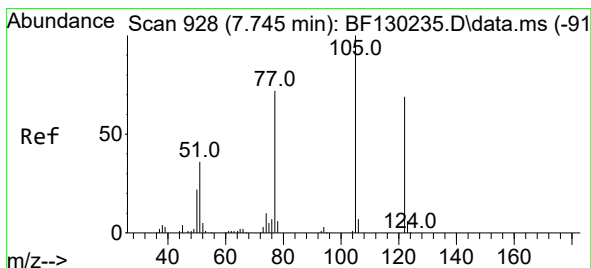
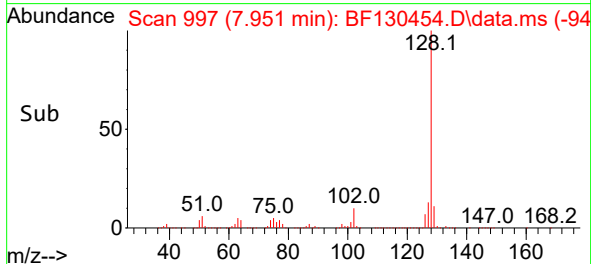
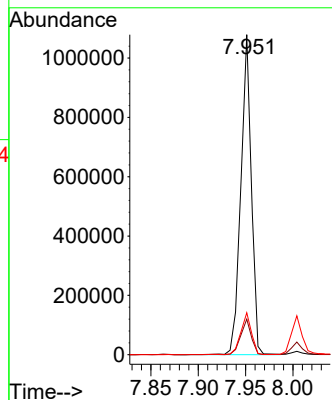
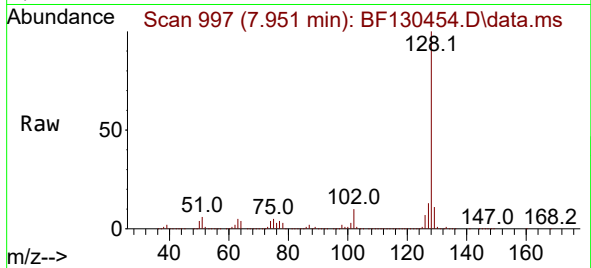




#31
Naphthalene
Concen: 44.399 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

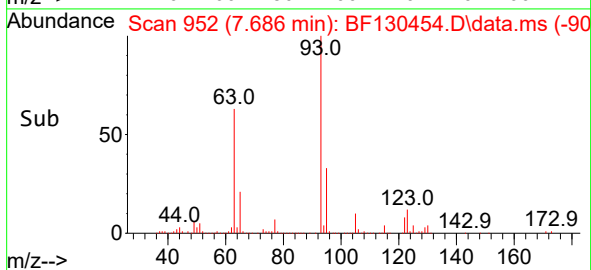
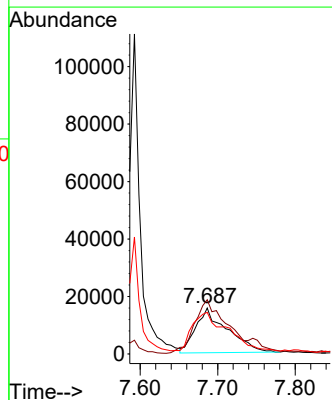
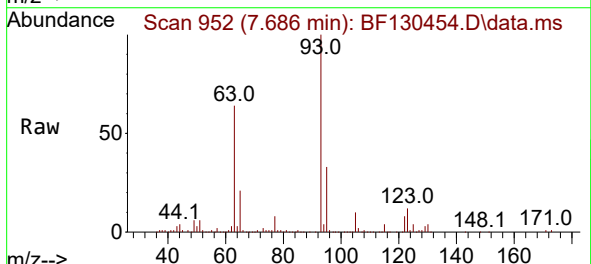
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

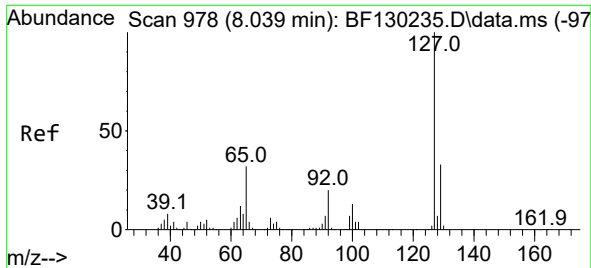
Tgt Ion:128 Resp: 827137
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 12.503 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.047 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:122 Resp: 43863
Ion Ratio Lower Upper
122 100
105 118.3 112.9 152.9
77 90.5 82.8 122.8

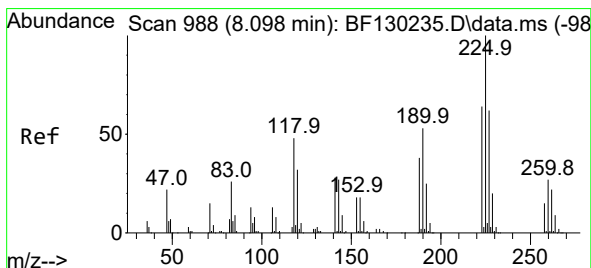
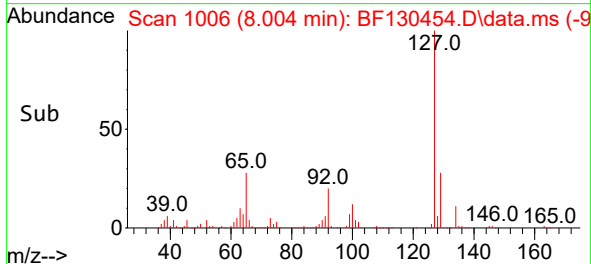
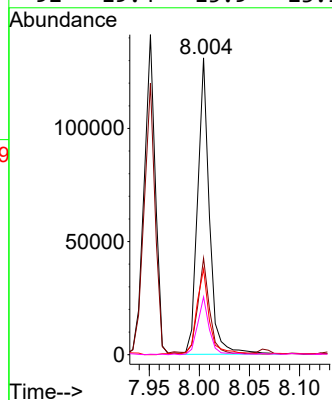
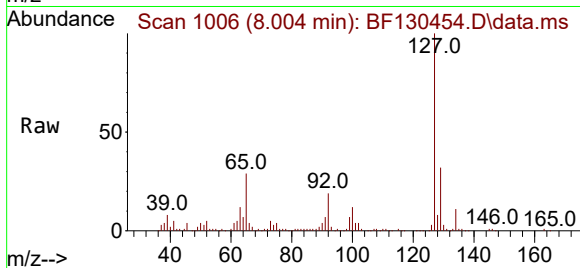




#33
4-Chloroaniline
Concen: 15.117 ng
RT: 8.004 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

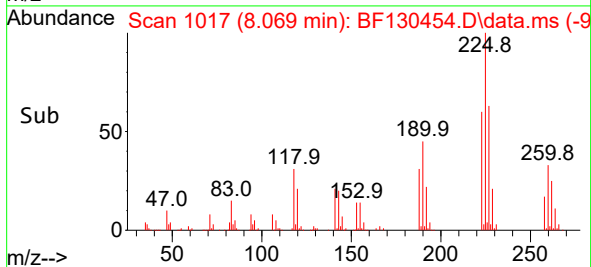
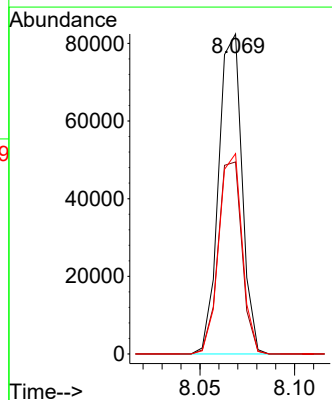
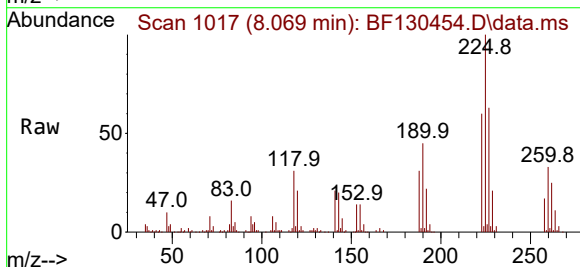
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

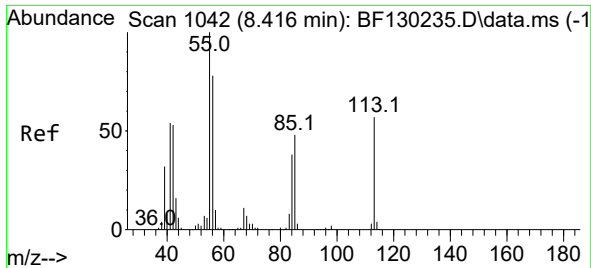
Tgt Ion:	127	Resp:	107110
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.6	38.4
65	28.9	27.0	40.6
92	19.4	15.9	23.9



#34
Hexachlorobutadiene
Concen: 20.668 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:	225	Resp:	70992
Ion	Ratio	Lower	Upper
225	100		
223	60.0	50.3	75.5
227	62.6	51.1	76.7

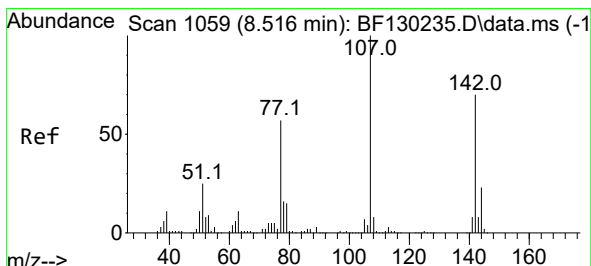
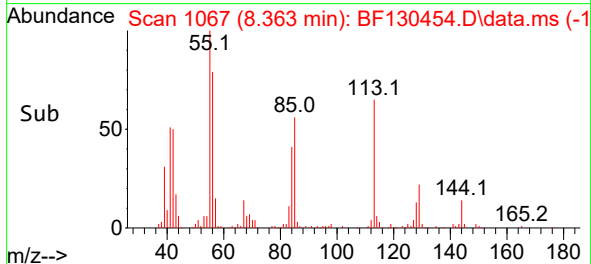
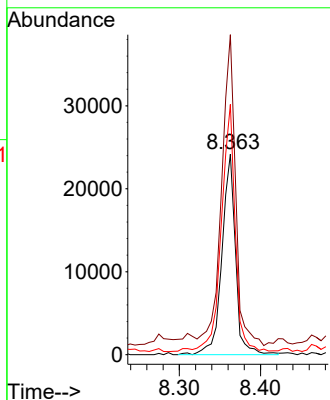
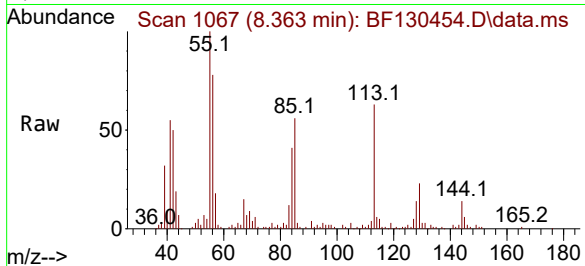




#35
 Caprolactam
 Concen: 19.857 ng
 RT: 8.363 min Scan# 1067
 Delta R.T. -0.024 min
 Lab File: BF130454.D
 Acq: 28 Sep 2022 18:37

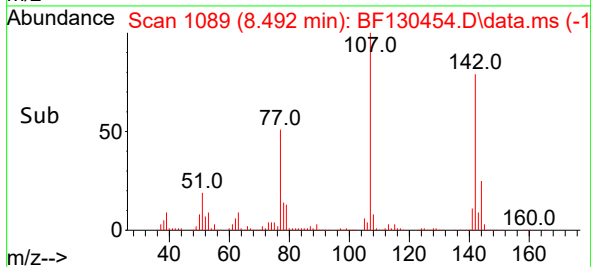
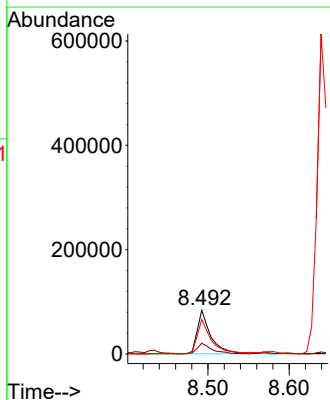
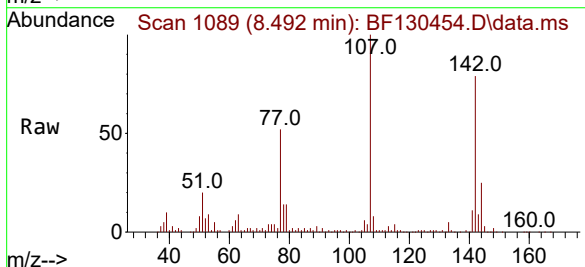
Instrument :
 BNA_F
 ClientSampleId :
 OR-02-092722MS

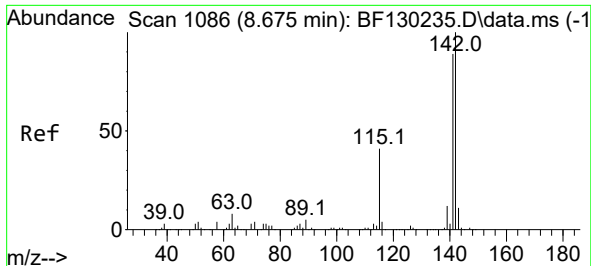
Tgt Ion:113 Resp: 28298
 Ion Ratio Lower Upper
 113 100
 55 159.6 155.4 195.4
 56 124.8 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 17.640 ng
 RT: 8.492 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: BF130454.D
 Acq: 28 Sep 2022 18:37

Tgt Ion:107 Resp: 97198
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.0 30.0
 142 78.6 61.3 91.9

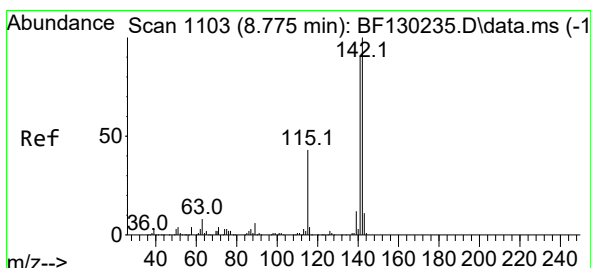
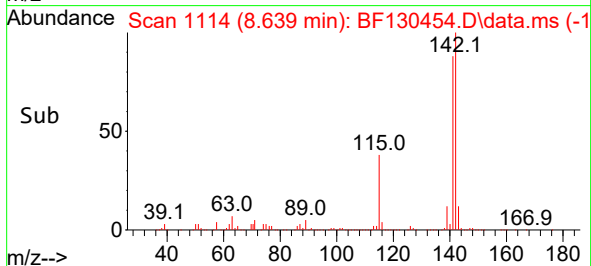
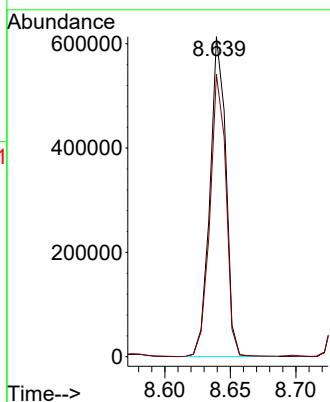
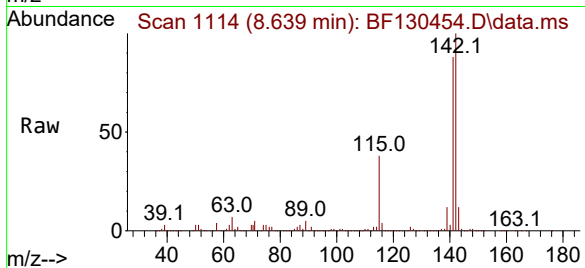




#37
2-Methylnaphthalene
Concen: 43.633 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

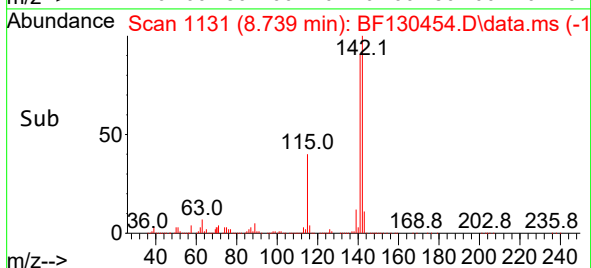
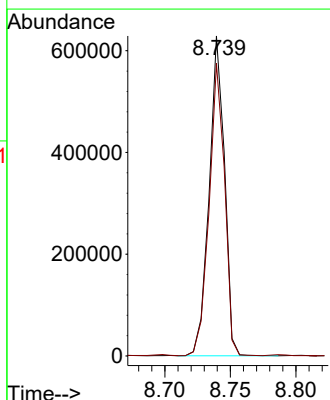
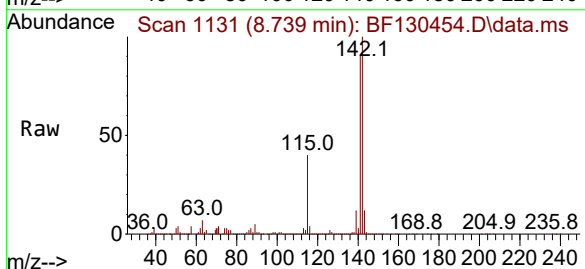
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

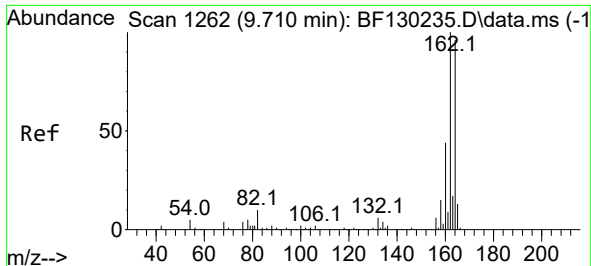
Tgt Ion:142 Resp: 518280
Ion Ratio Lower Upper
142 100
141 88.3 70.0 105.0



#38
1-Methylnaphthalene
Concen: 44.930 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:142 Resp: 512678
Ion Ratio Lower Upper
142 100
141 91.4 73.8 110.8

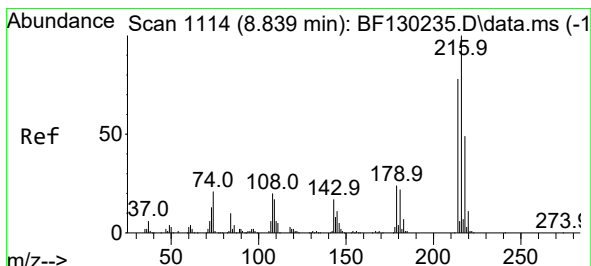
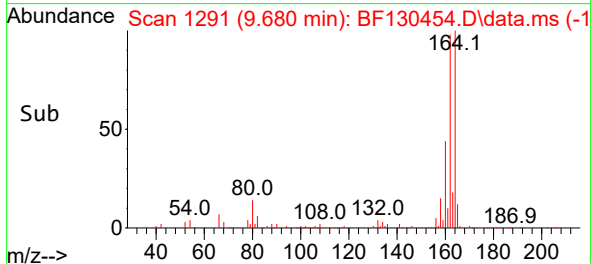
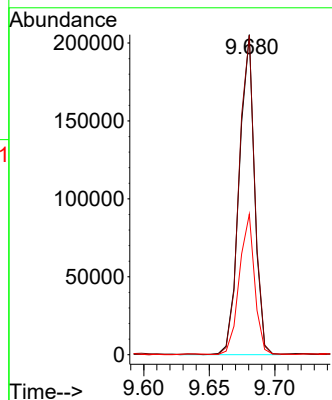
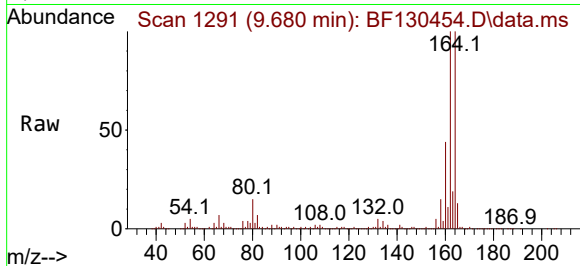




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

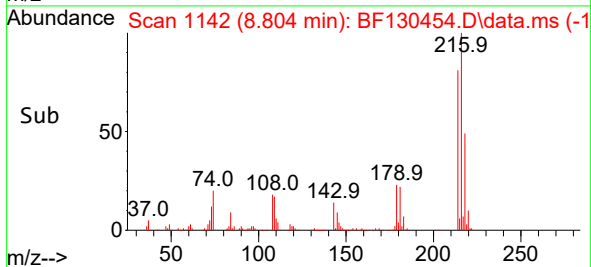
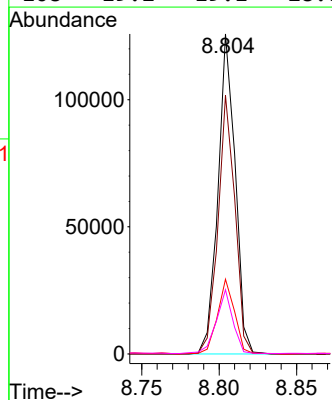
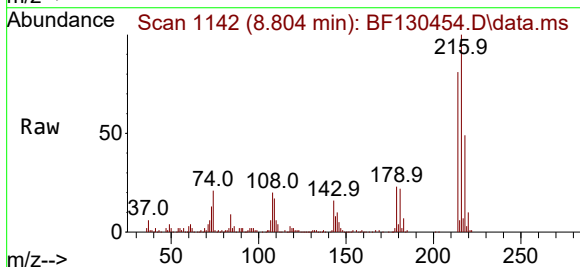
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

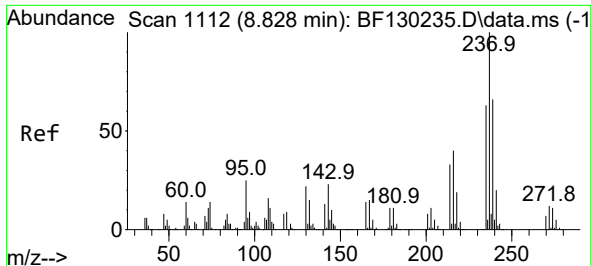
Tgt Ion:164 Resp: 167917
Ion Ratio Lower Upper
164 100
162 99.8 81.4 122.0
160 43.9 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.212 ng
RT: 8.804 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:216 Resp: 97207
Ion Ratio Lower Upper
216 100
214 79.2 62.8 94.2
179 23.4 19.5 29.3
108 19.2 19.1 28.7

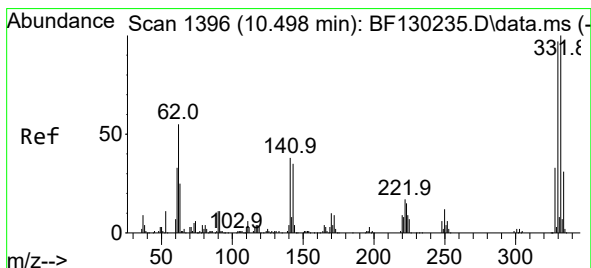
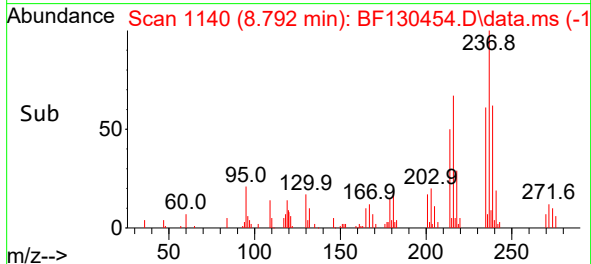
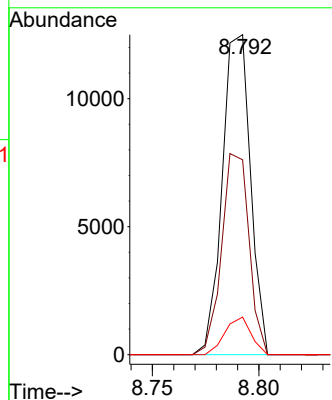
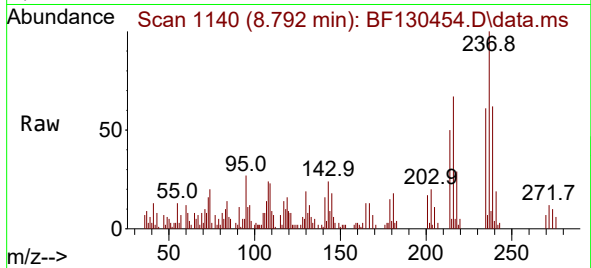




#41
Hexachlorocyclopentadiene
Concen: 4.697 ng
RT: 8.792 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

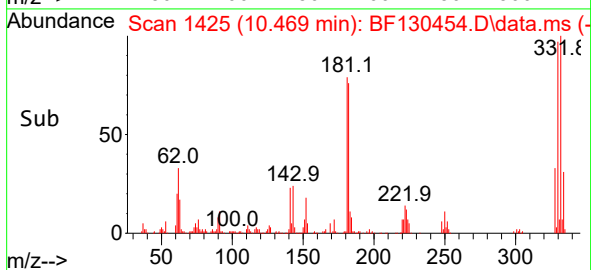
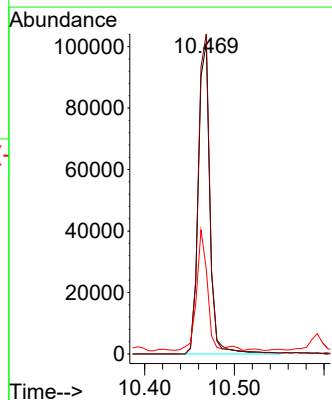
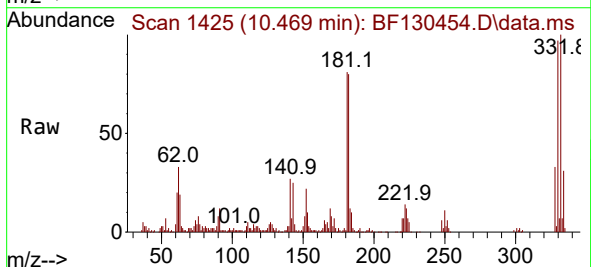
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

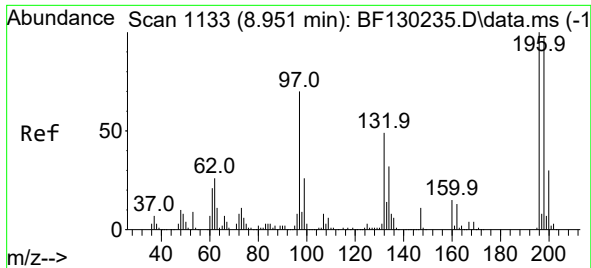
Tgt Ion: 237 Resp: 11525
Ion Ratio Lower Upper
237 100
235 60.9 42.5 82.5
272 11.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 56.288 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion: 330 Resp: 90566
Ion Ratio Lower Upper
330 100
332 103.7 83.4 125.2
141 35.3 34.0 51.0

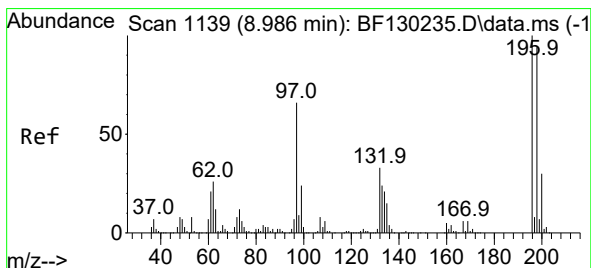
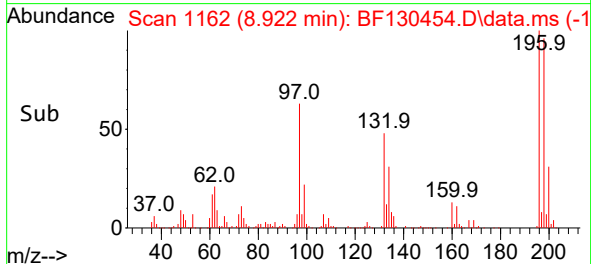
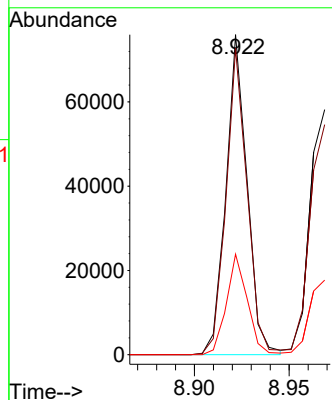
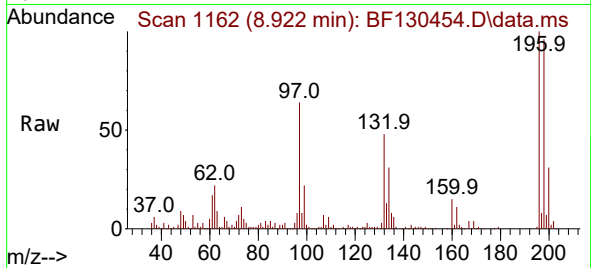




#43
 2,4,6-Trichlorophenol
 Concen: 18.431 ng
 RT: 8.922 min Scan# 1162
 Delta R.T. 0.000 min
 Lab File: BF130454.D
 Acq: 28 Sep 2022 18:37

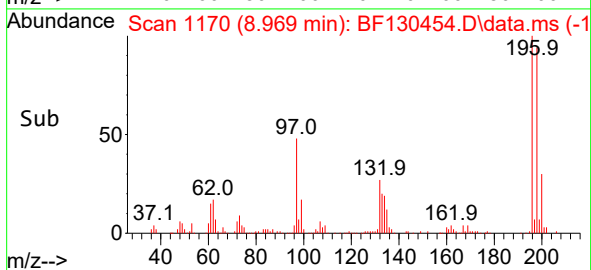
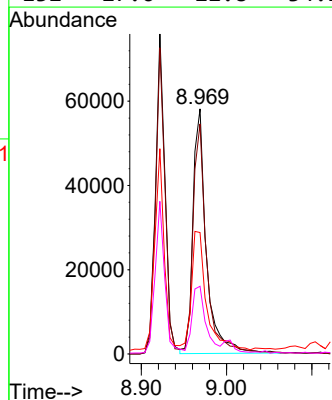
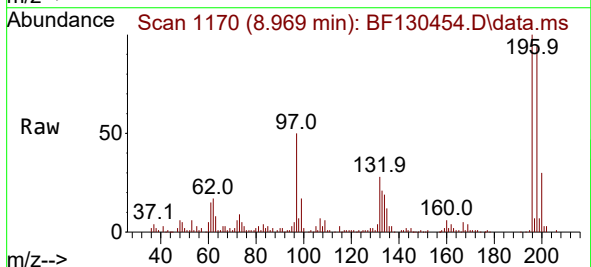
Instrument :
 BNA_F
 ClientSampleId :
 OR-02-092722MS

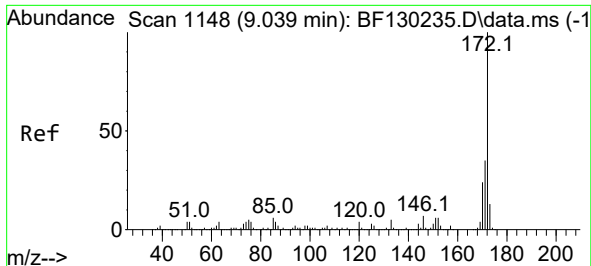
Tgt Ion:196 Resp: 58947
 Ion Ratio Lower Upper
 196 100
 198 95.7 72.4 108.6
 200 31.4 23.8 35.6



#44
 2,4,5-Trichlorophenol
 Concen: 18.383 ng
 RT: 8.969 min Scan# 1170
 Delta R.T. 0.006 min
 Lab File: BF130454.D
 Acq: 28 Sep 2022 18:37

Tgt Ion:196 Resp: 63443
 Ion Ratio Lower Upper
 196 100
 198 93.9 74.8 112.2
 97 49.6 43.7 65.5
 132 27.6 22.8 34.2

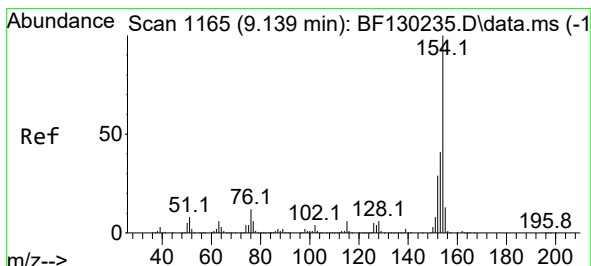
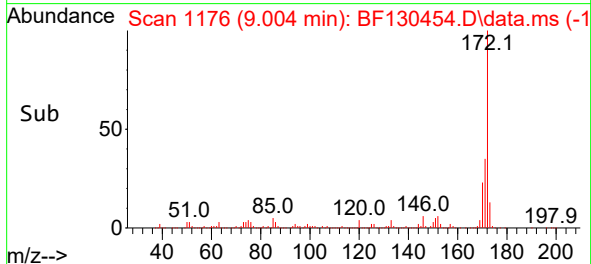
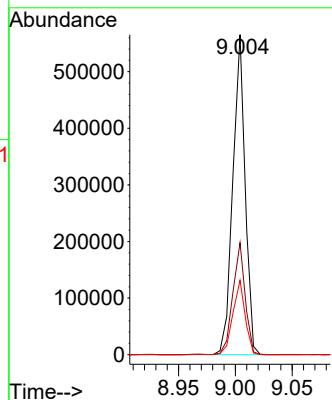
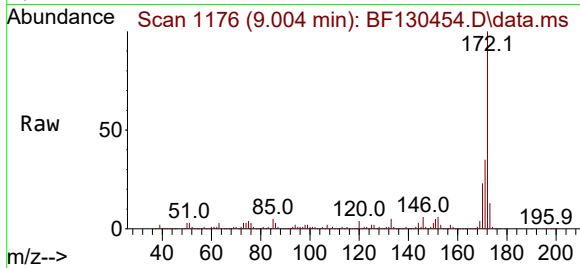




#45
2-Fluorobiphenyl
Concen: 36.948 ng
RT: 9.004 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

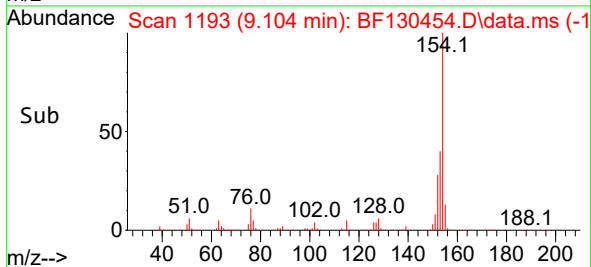
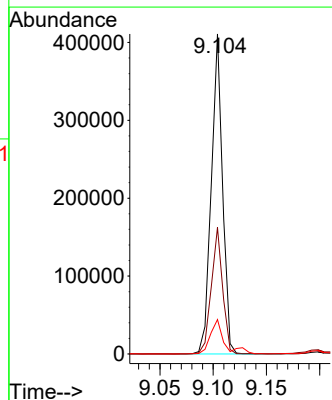
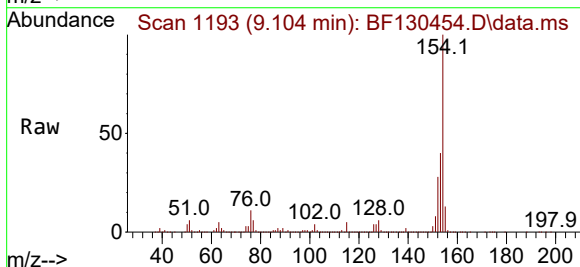
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

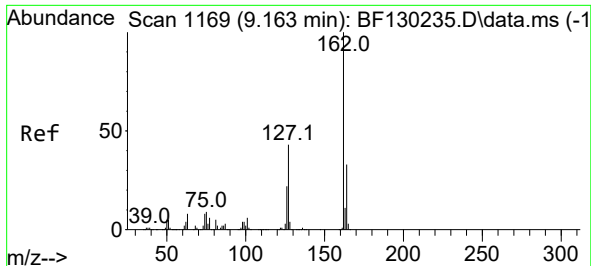
Tgt Ion:172 Resp: 426052
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 24.065 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:154 Resp: 301788
Ion Ratio Lower Upper
154 100
153 39.5 20.0 60.0
76 10.8 0.0 33.3

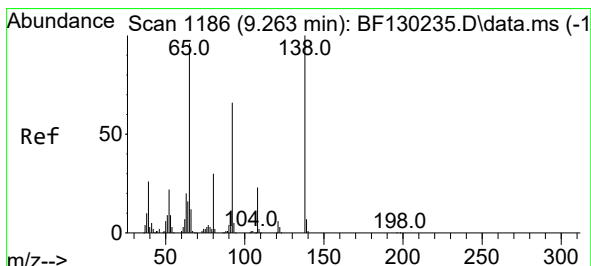
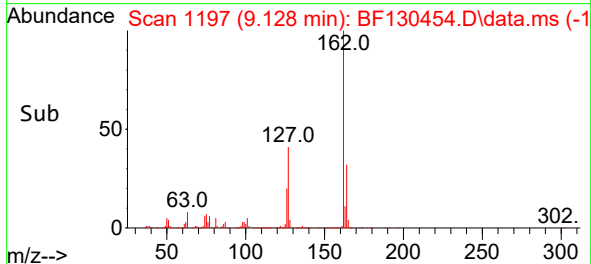
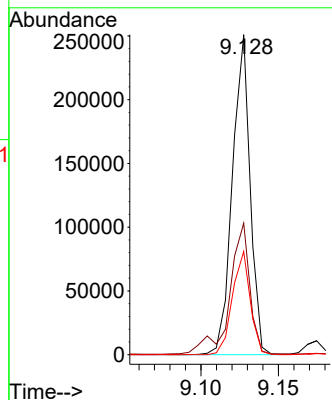
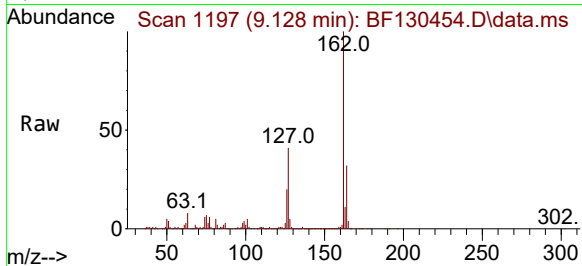




#47
2-Chloronaphthalene
Concen: 19.637 ng
RT: 9.128 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

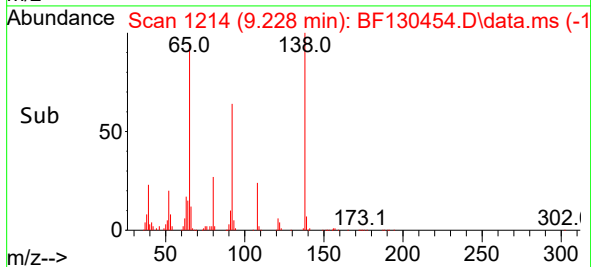
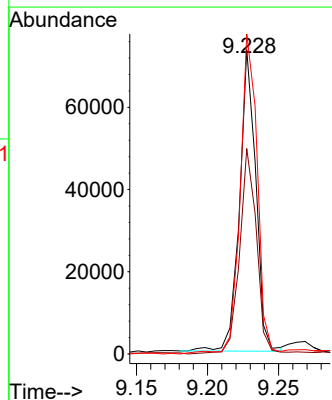
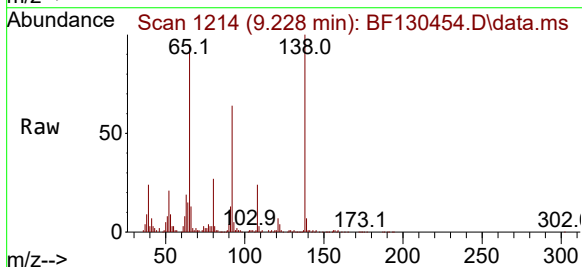
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

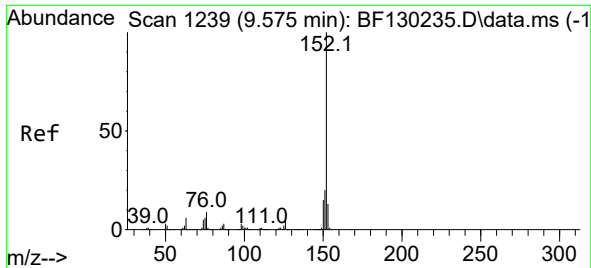
Tgt Ion:162 Resp: 199212
Ion Ratio Lower Upper
162 100
127 41.1 35.9 53.9
164 32.3 26.2 39.2



#48
2-Nitroaniline
Concen: 17.261 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion: 65 Resp: 58403
Ion Ratio Lower Upper
65 100
92 67.5 52.2 78.4
138 105.2 77.0 115.4

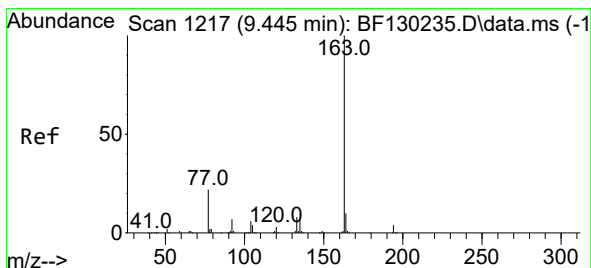
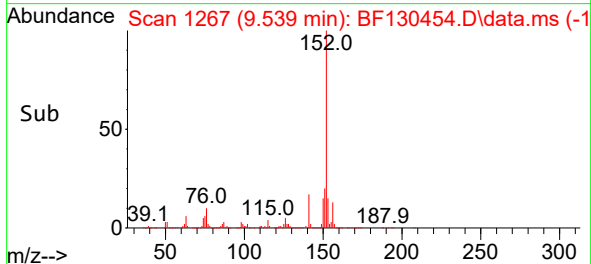
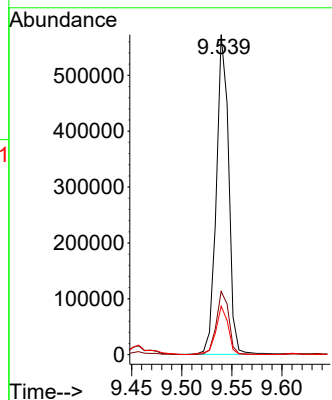
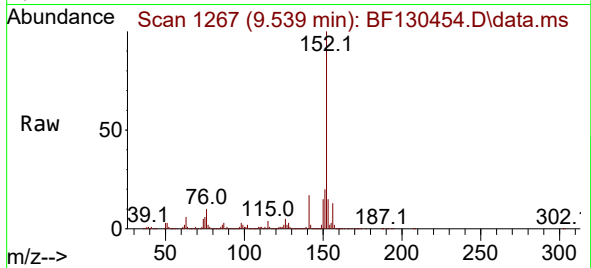




#49
Acenaphthylene
Concen: 32.194 ng
RT: 9.539 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

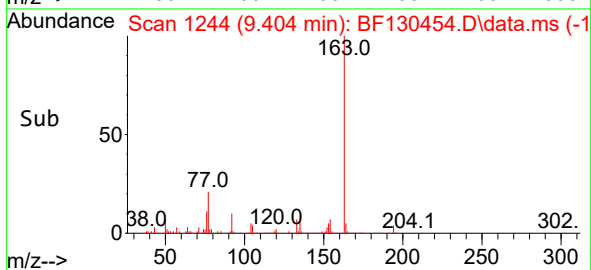
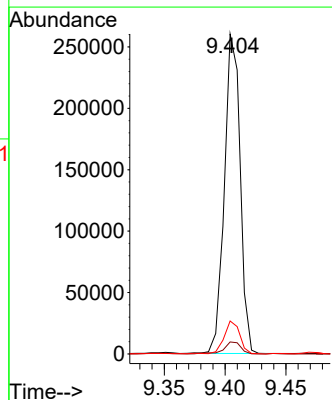
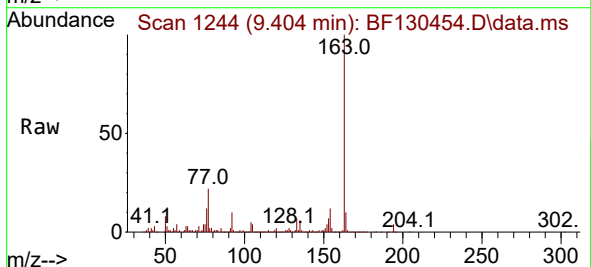
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

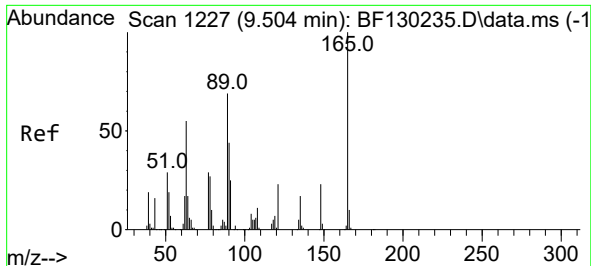
Tgt Ion:152 Resp: 489681
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 15.2 10.6 15.8



#50
Dimethylphthalate
Concen: 20.284 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.012 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:163 Resp: 235270
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.3 8.2 12.2

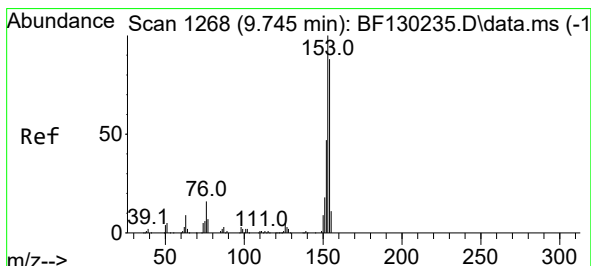
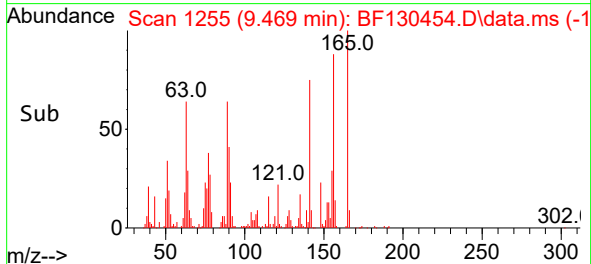
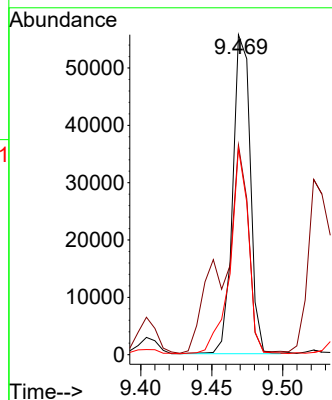
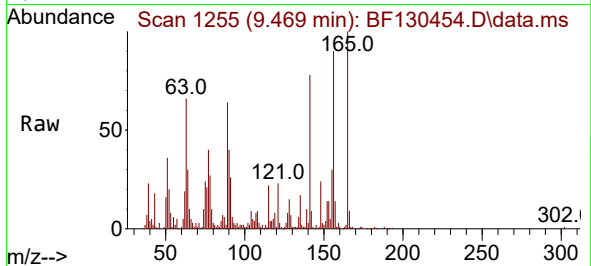




#51
2,6-Dinitrotoluene
Concen: 19.731 ng
RT: 9.469 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

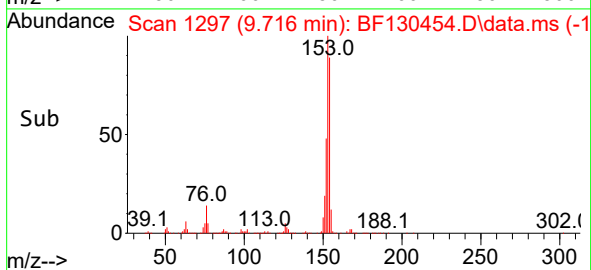
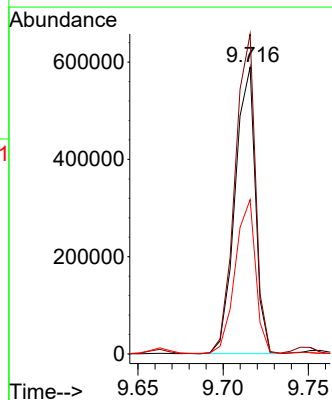
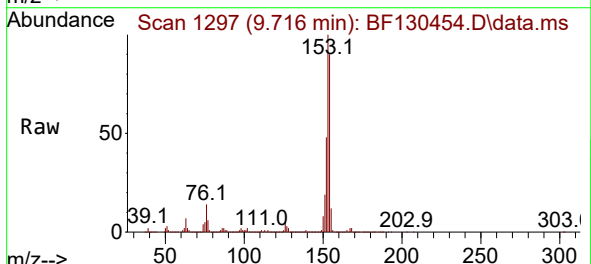
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

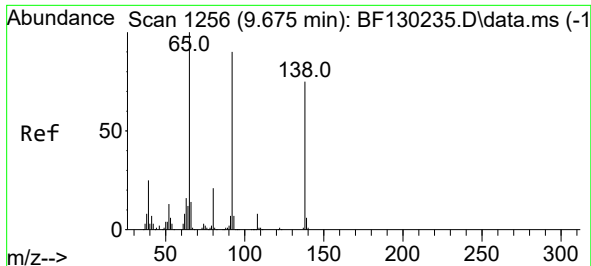
Tgt Ion:165 Resp: 47864
Ion Ratio Lower Upper
165 100
63 65.6 58.8 88.2
89 64.5 54.5 81.7



#52
Acenaphthene
Concen: 49.274 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:154 Resp: 492433
Ion Ratio Lower Upper
154 100
153 111.6 90.6 136.0
152 53.8 43.8 65.6

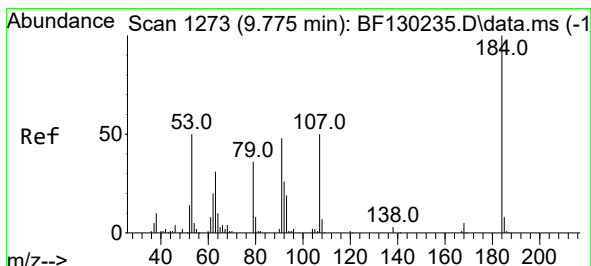
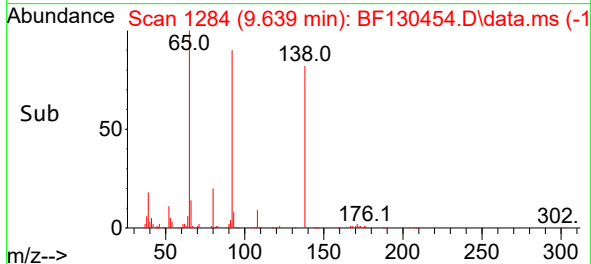
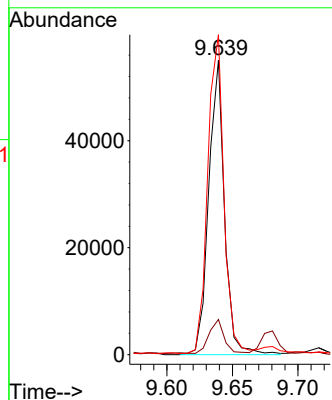
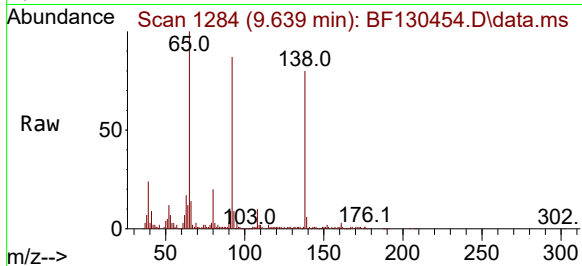




#53
3-Nitroaniline
Concen: 17.136 ng
RT: 9.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

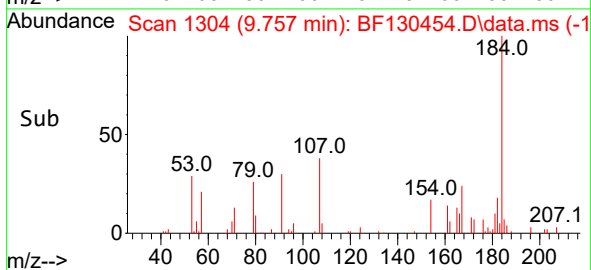
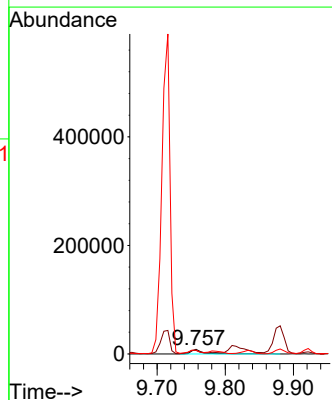
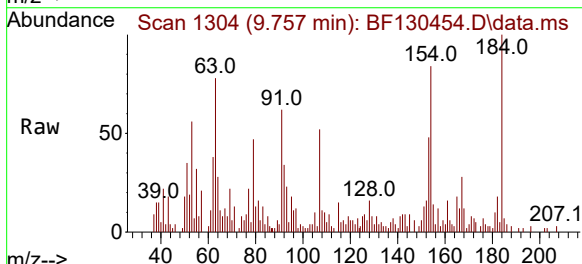
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

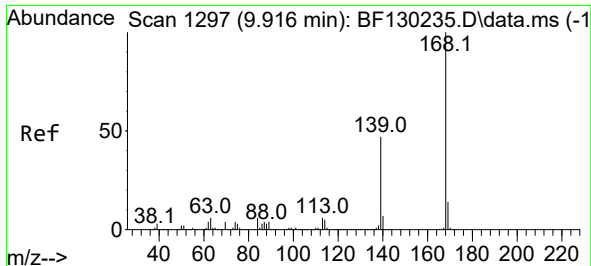
Tgt Ion:138 Resp: 46320
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 108.6 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 13.406 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:184 Resp: 10209
Ion Ratio Lower Upper
184 100
63 77.6 70.0 105.0
154 84.0 63.0 94.6

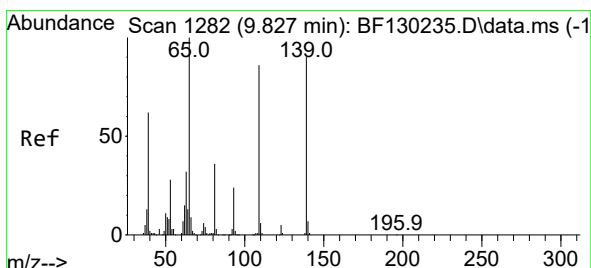
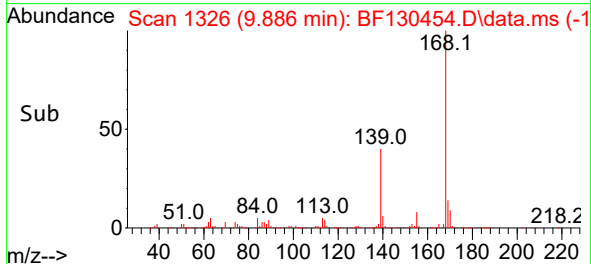
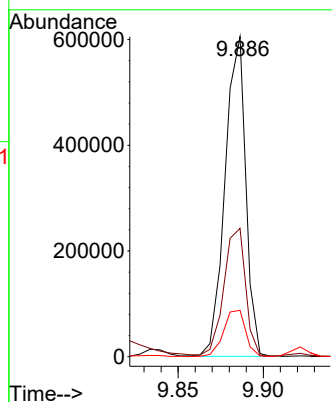
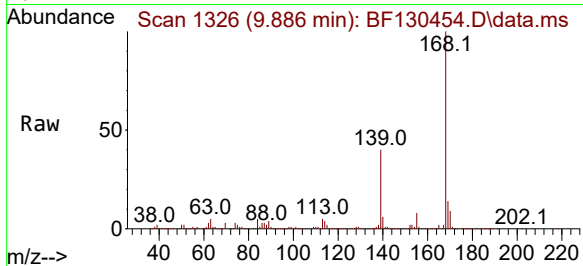




#55
Dibenzenofuran
Concen: 36.921 ng
RT: 9.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

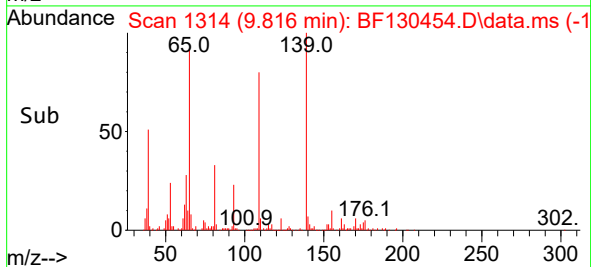
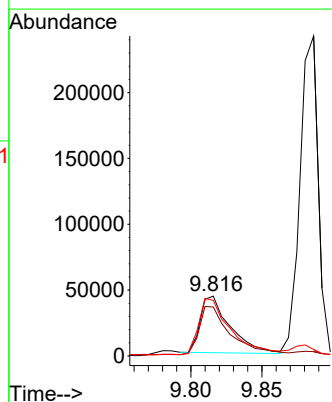
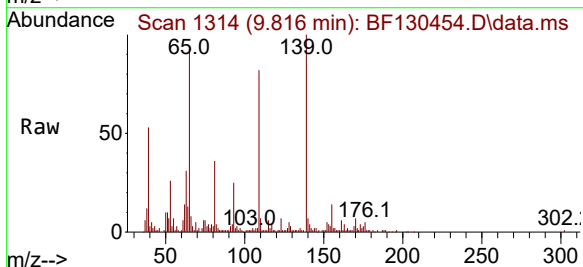
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

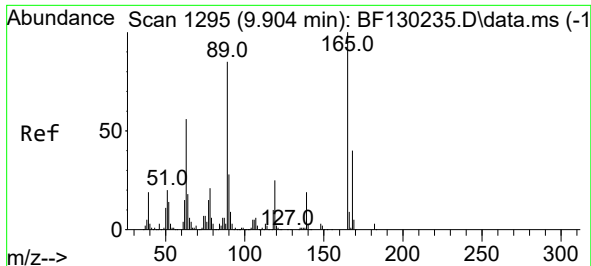
Tgt Ion:168 Resp: 513219
Ion Ratio Lower Upper
168 100
139 40.1 35.0 52.4
169 14.5 10.9 16.3



#56
4-Nitrophenol
Concen: 31.707 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:139 Resp: 62424
Ion Ratio Lower Upper
139 100
109 81.7 72.2 112.2
65 92.7 97.7 137.7#

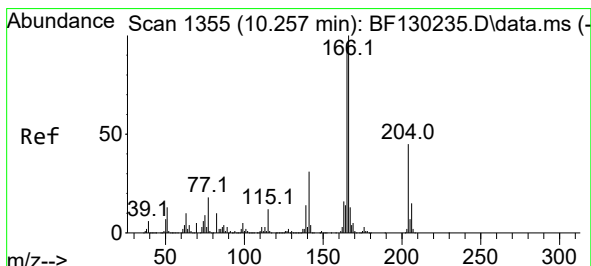
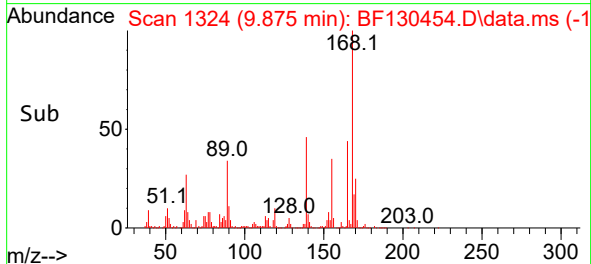
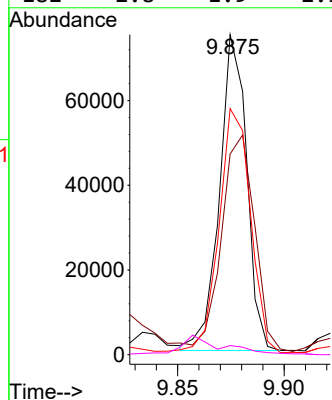
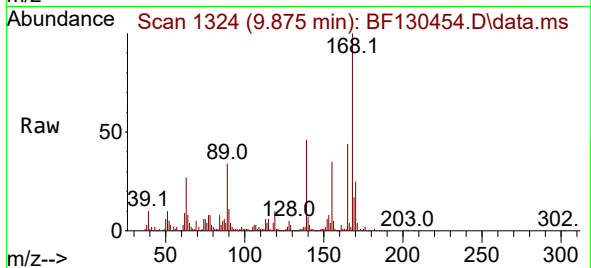




#57
2,4-Dinitrotoluene
Concen: 21.360 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

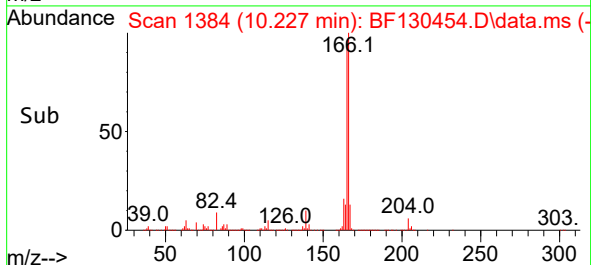
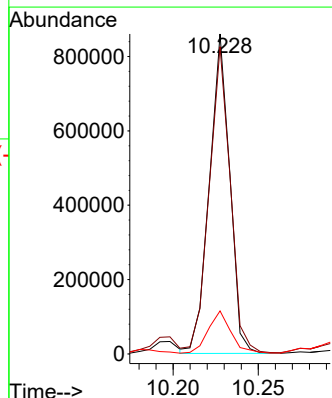
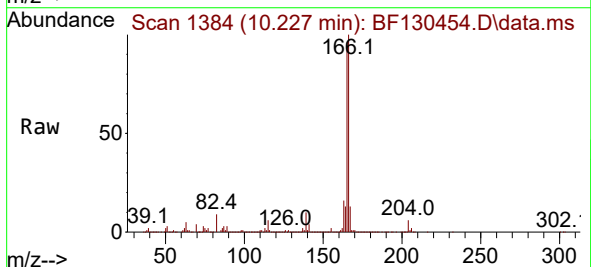
Instrument :
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ClientSampleId :
OR-02-092722MS

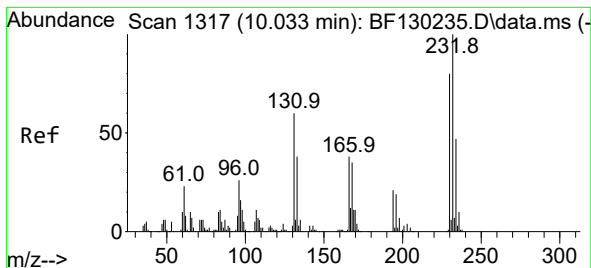
Tgt Ion:165 Resp: 66221
Ion Ratio Lower Upper
165 100
63 62.7 44.7 67.1
89 76.9 69.0 103.4
182 2.8 1.9 2.9



#58
Fluorene
Concen: 62.874 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:166 Resp: 714762
Ion Ratio Lower Upper
166 100
165 96.0 78.8 118.2
167 13.5 10.6 15.8

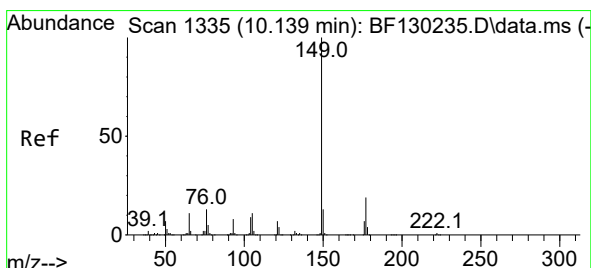
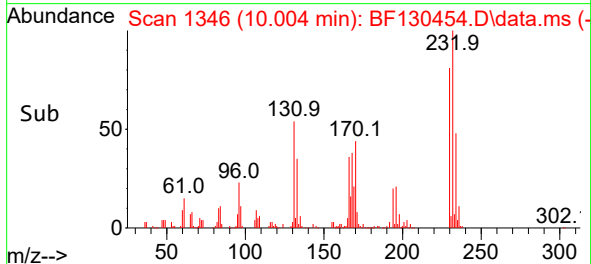
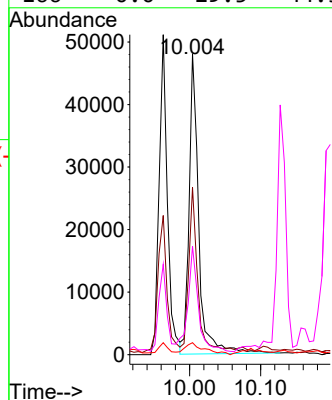
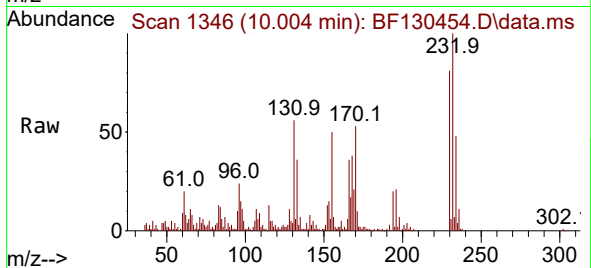




#59
2,3,4,6-Tetrachlorophenol
Concen: 16.605 ng
RT: 10.004 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

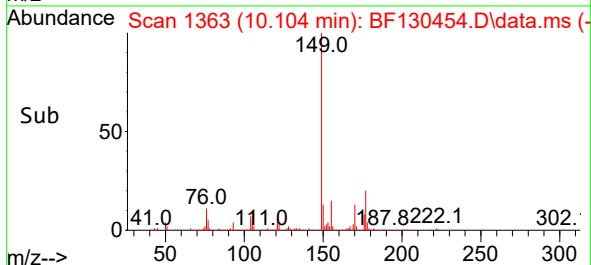
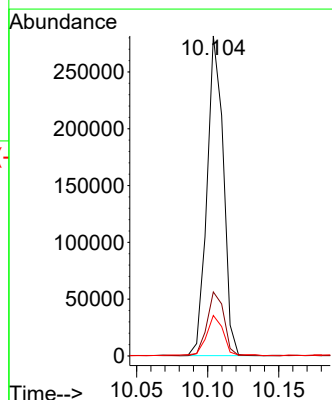
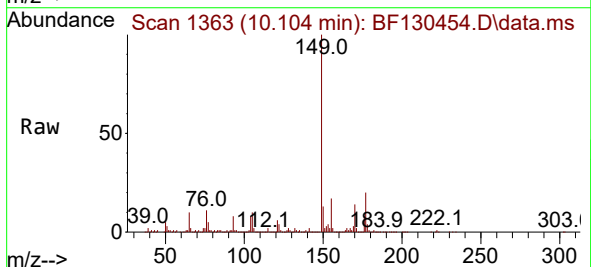
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

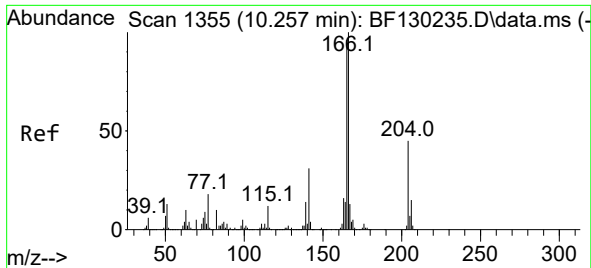
Tgt Ion:232 Resp: 44855
Ion Ratio Lower Upper
232 100
131 48.1 46.4 69.6
130 8.2 2.3 3.5#
166 0.0 29.5 44.3#



#60
Diethylphthalate
Concen: 19.333 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:149 Resp: 224877
Ion Ratio Lower Upper
149 100
177 20.0 16.1 24.1
150 12.7 9.9 14.9

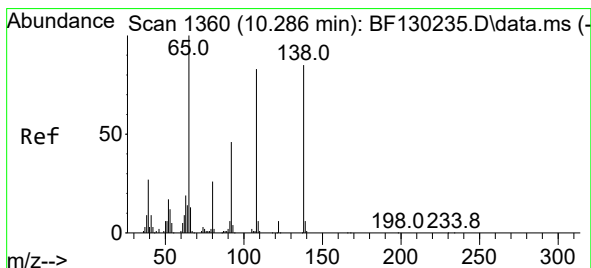
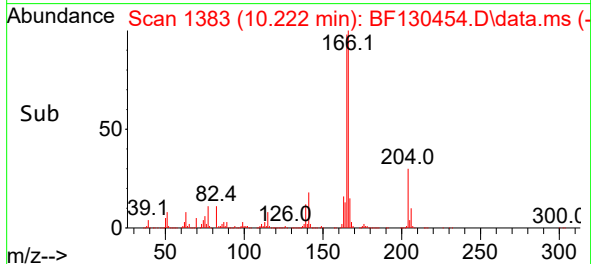
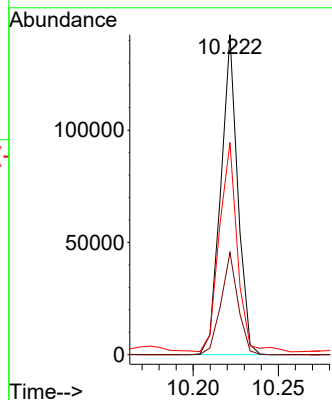
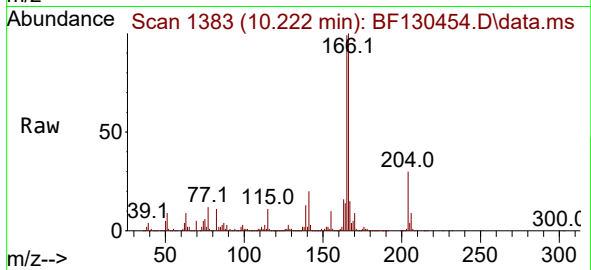




#61
4-Chlorophenyl-phenylether
Concen: 19.814 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

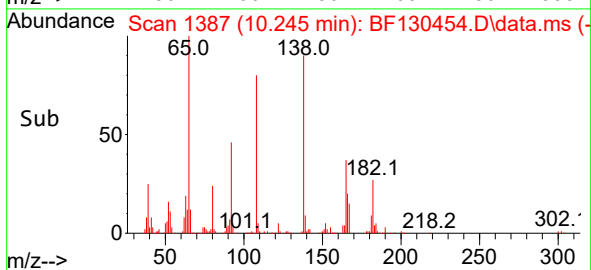
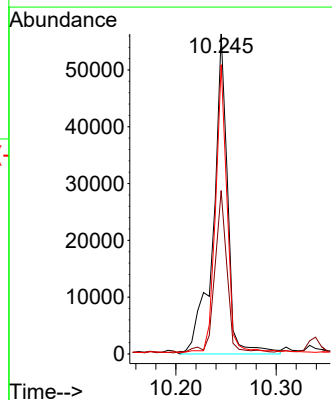
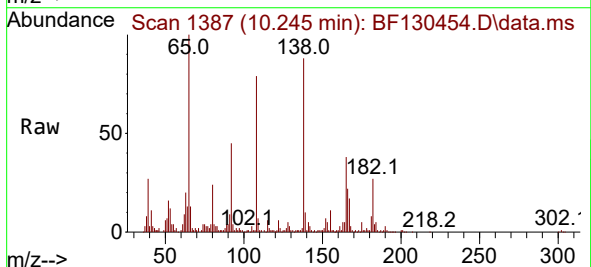
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

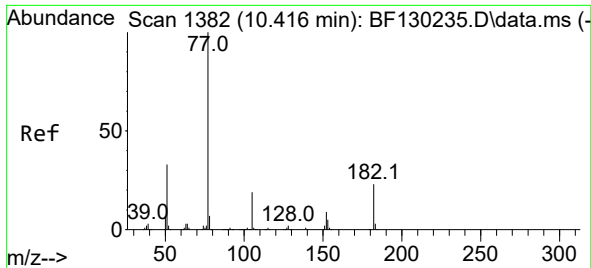
Tgt Ion:204 Resp: 98812
Ion Ratio Lower Upper
204 100
206 32.0 26.6 39.8
141 66.3 57.1 85.7



#62
4-Nitroaniline
Concen: 20.659 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:138 Resp: 56096
Ion Ratio Lower Upper
138 100
92 51.1 36.7 76.7
108 90.4 78.2 118.2

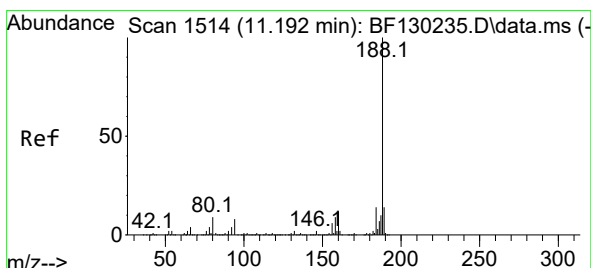
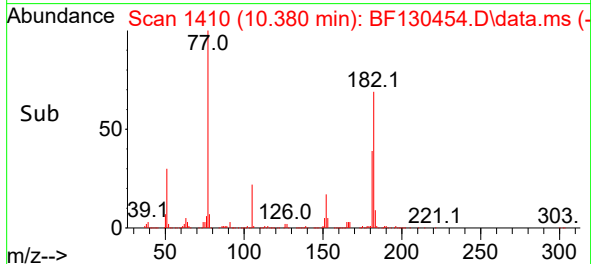
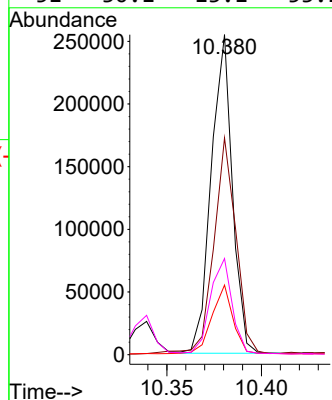
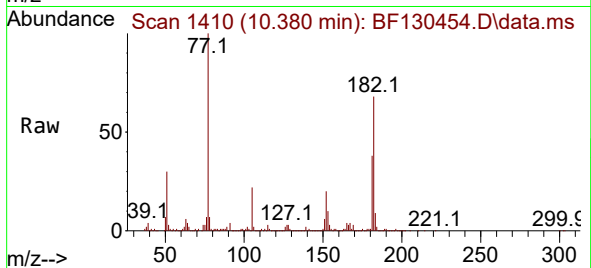




#63
Azobenzene
Concen: 16.441 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

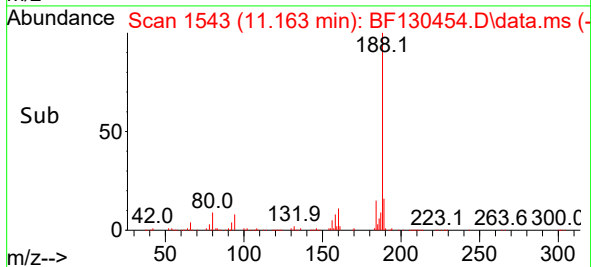
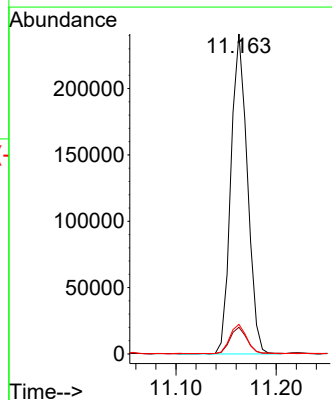
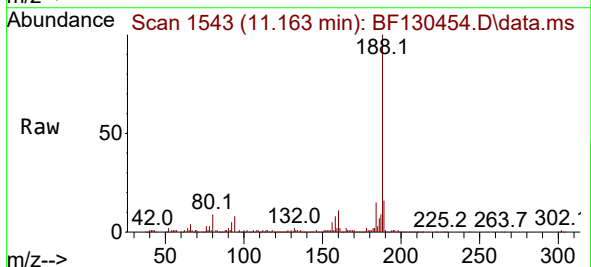
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

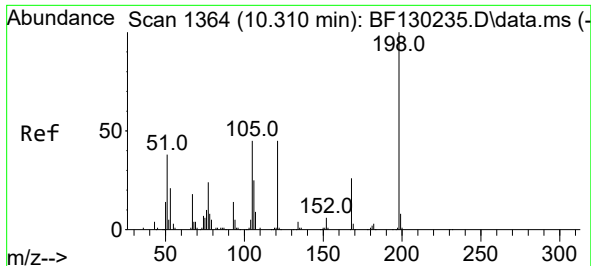
Tgt Ion: 77 Resp: 196920
Ion Ratio Lower Upper
77 100
182 67.7 2.1 42.1#
105 21.7 0.0 39.4
51 30.1 13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.163 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:188 Resp: 275698
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.2
80 9.2 7.9 11.9

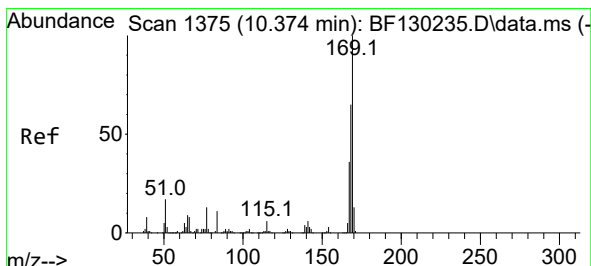
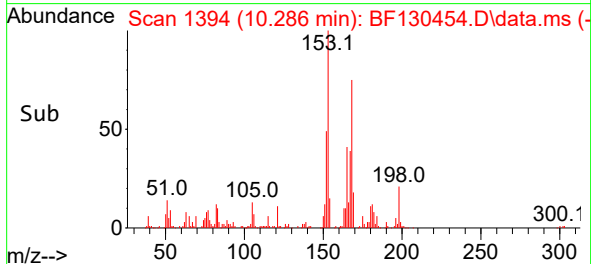
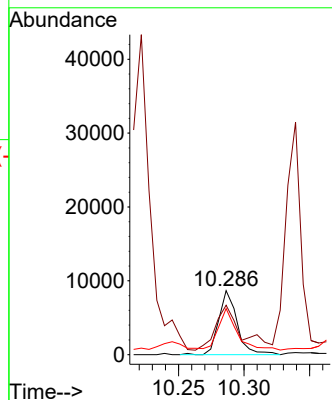
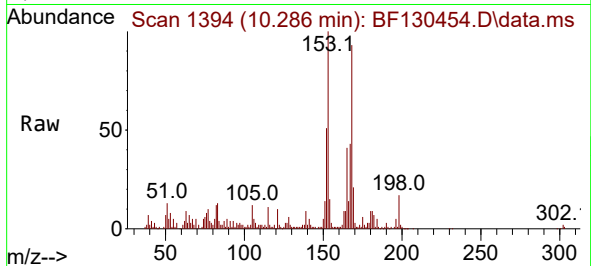




#65
4,6-Dinitro-2-methylphenol
Concen: 5.515 ng
RT: 10.286 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

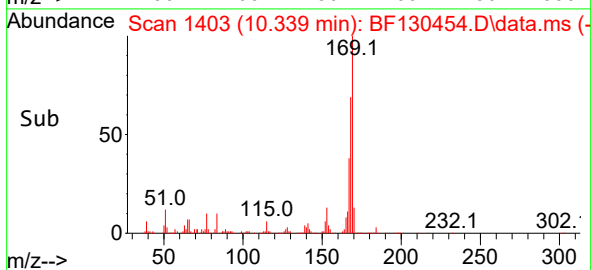
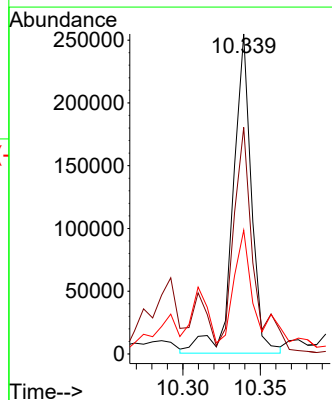
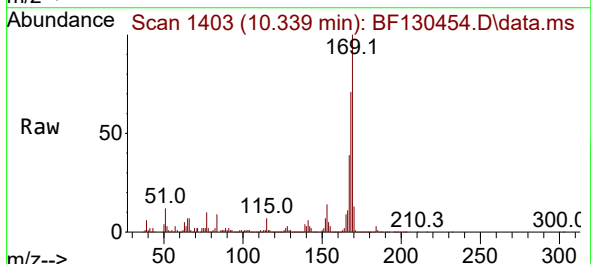
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

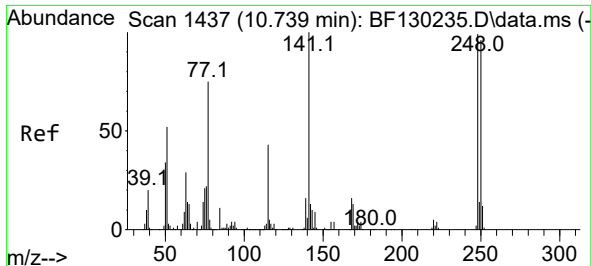
Tgt Ion:198 Resp: 8464
Ion Ratio Lower Upper
198 100
51 77.3 36.9 76.9#
105 71.9 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 22.846 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:169 Resp: 210479
Ion Ratio Lower Upper
169 100
168 70.8 53.2 79.8
167 38.7 29.2 43.8

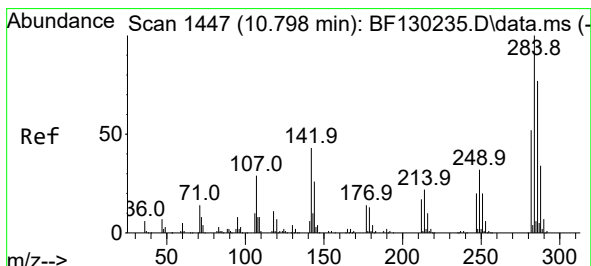
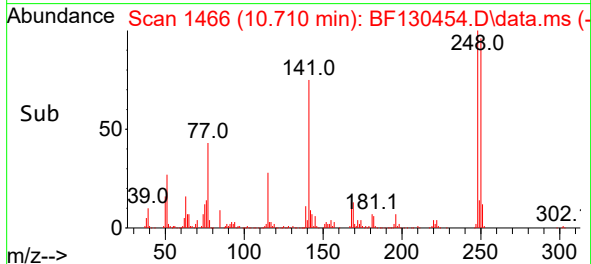
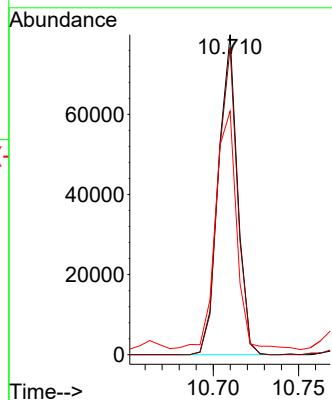
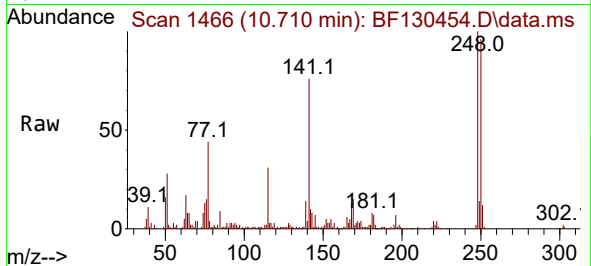




#67
4-Bromophenyl-phenylether
Concen: 20.476 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

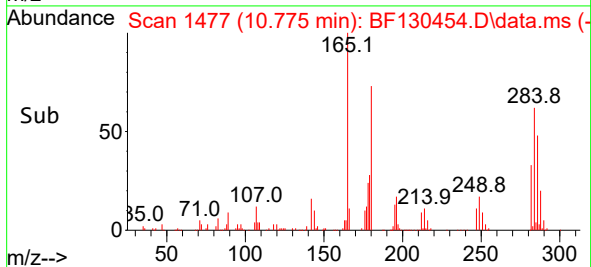
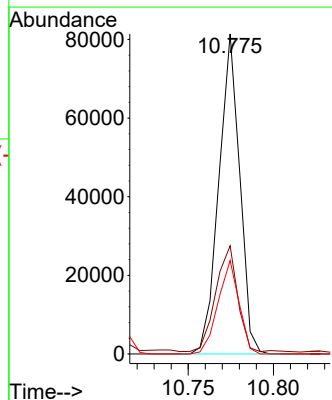
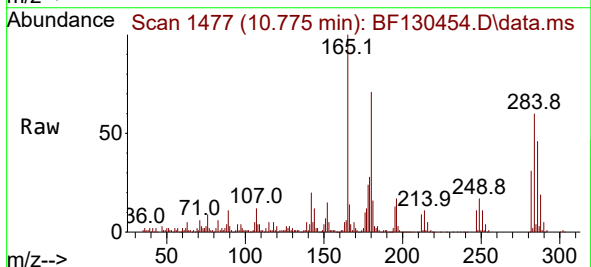
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

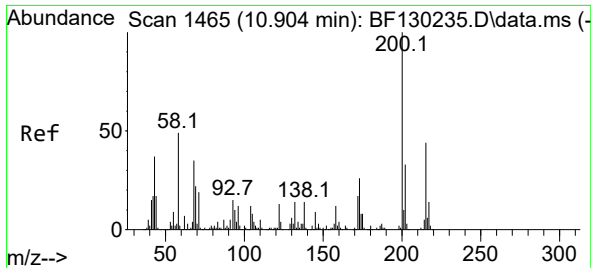
Tgt Ion:248 Resp: 62276
Ion Ratio Lower Upper
248 100
250 96.1 80.0 120.0
141 76.1 68.5 102.7



#68
Hexachlorobenzene
Concen: 20.107 ng
RT: 10.775 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:284 Resp: 69321
Ion Ratio Lower Upper
284 100
142 33.8 27.2 40.8
249 29.2 23.8 35.8

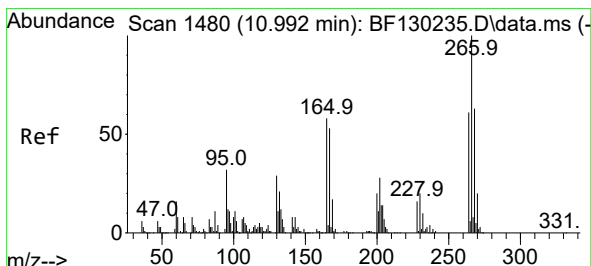
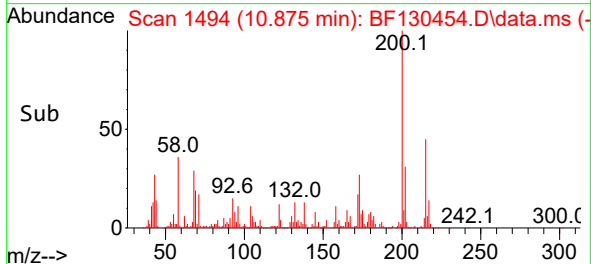
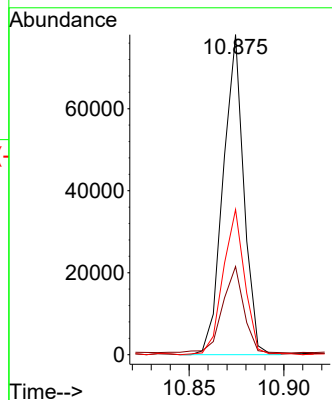
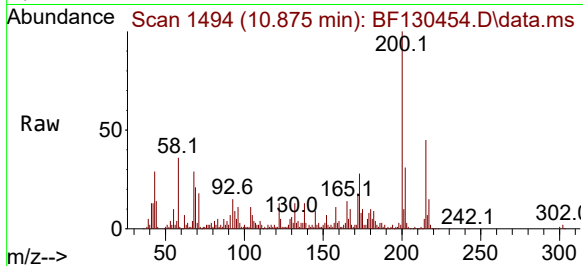




#69
 Atrazine
 Concen: 22.023 ng
 RT: 10.875 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BF130454.D
 Acq: 28 Sep 2022 18:37

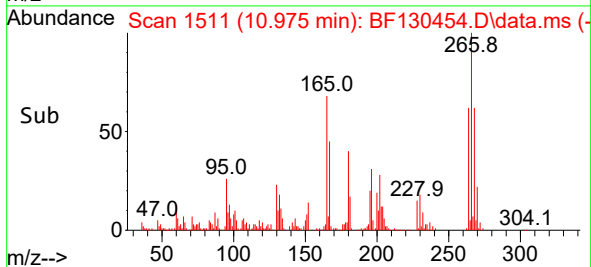
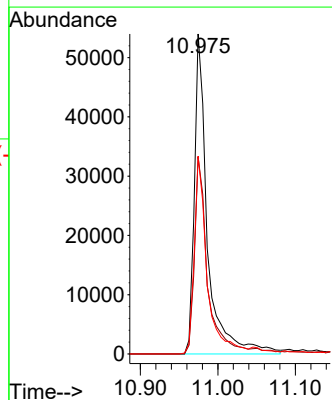
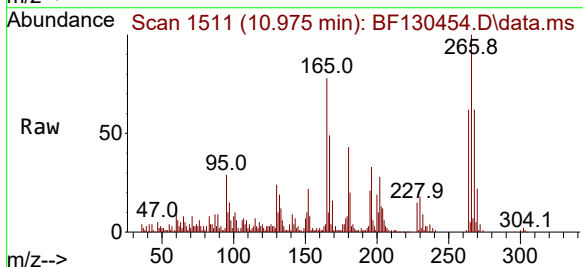
Instrument :
 BNA_F
 ClientSampleId :
 OR-02-092722MS

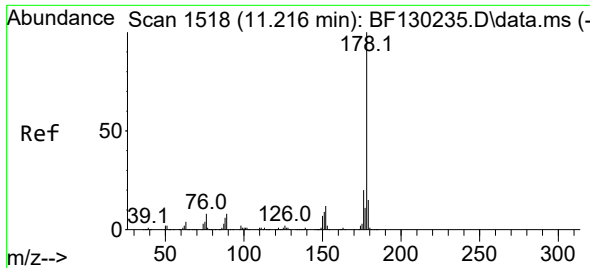
Tgt Ion:200 Resp: 59294
 Ion Ratio Lower Upper
 200 100
 173 27.6 6.2 46.2
 215 45.3 22.5 62.5



#70
 Pentachlorophenol
 Concen: 34.465 ng
 RT: 10.975 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: BF130454.D
 Acq: 28 Sep 2022 18:37

Tgt Ion:266 Resp: 63771
 Ion Ratio Lower Upper
 266 100
 268 61.6 50.5 75.7
 264 61.8 50.5 75.7

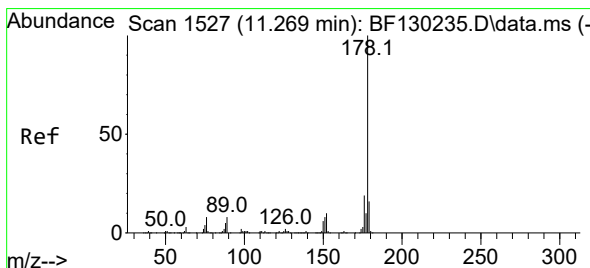
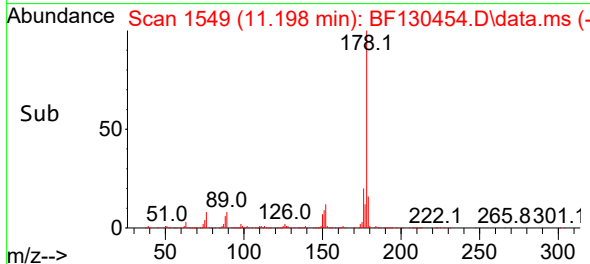
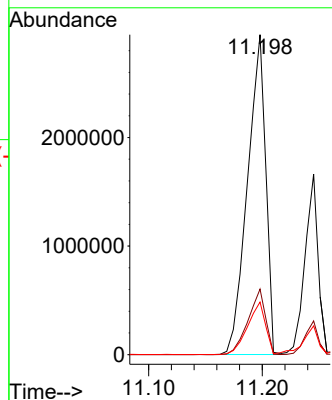
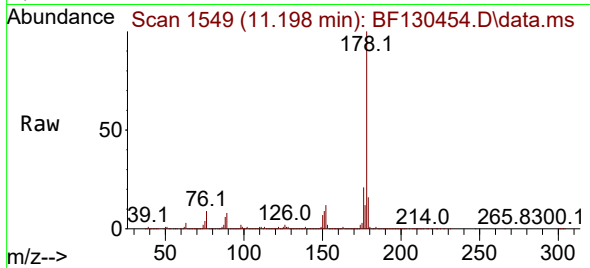




#71
Phenanthrene
Concen: 212.424 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.012 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

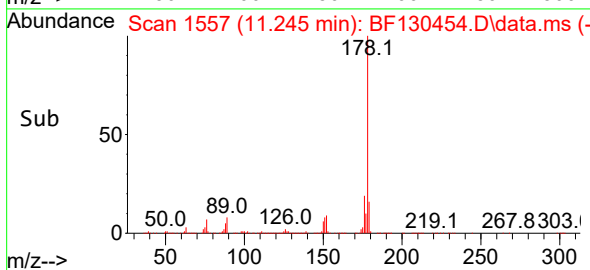
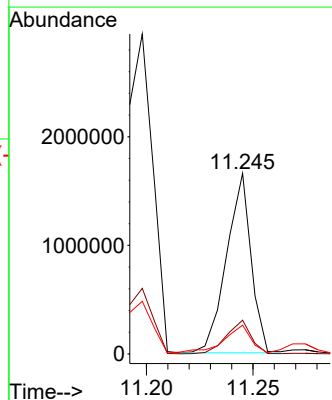
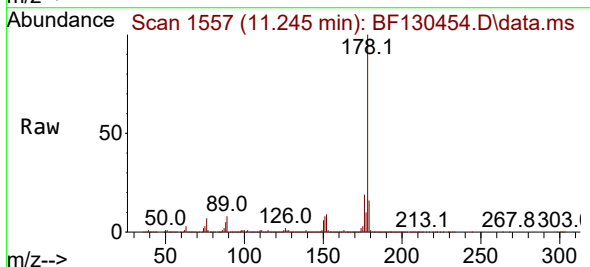
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

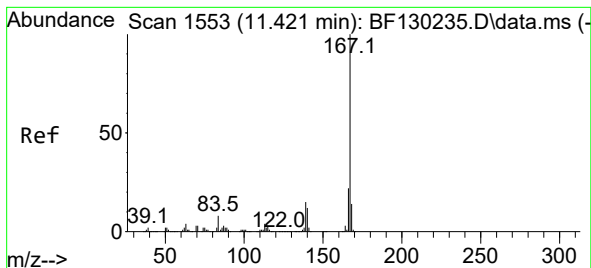
Tgt Ion:178 Resp: 3288069
Ion Ratio Lower Upper
178 100
176 20.5 15.4 23.0
179 16.5 12.4 18.6



#72
Anthracene
Concen: 88.695 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.012 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:178 Resp: 1324876
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.9 12.7 19.1





#73

Carbazole

Concen: 32.912 ng

RT: 11.398 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF130454.D

Acq: 28 Sep 2022 18:37

Instrument :

BNA_F

ClientSampleId :

OR-02-092722MS

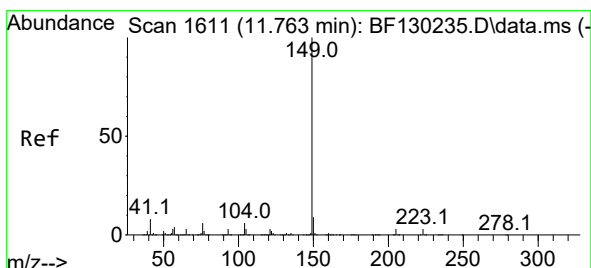
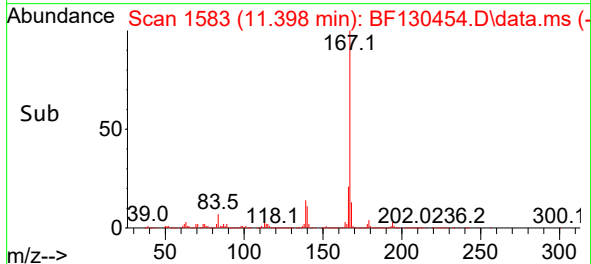
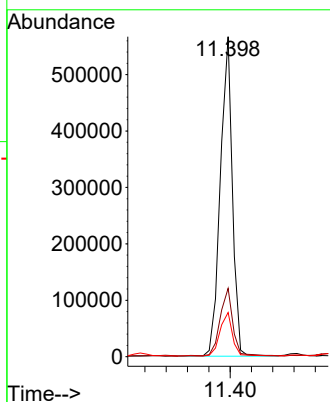
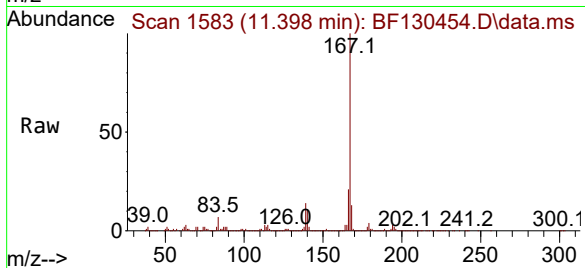
Tgt Ion:167 Resp: 443677

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.2

139 13.8 11.6 17.4



#74

Di-n-butylphthalate

Concen: 21.216 ng

RT: 11.733 min Scan# 1640

Delta R.T. 0.006 min

Lab File: BF130454.D

Acq: 28 Sep 2022 18:37

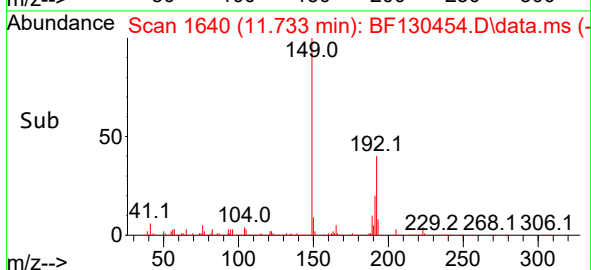
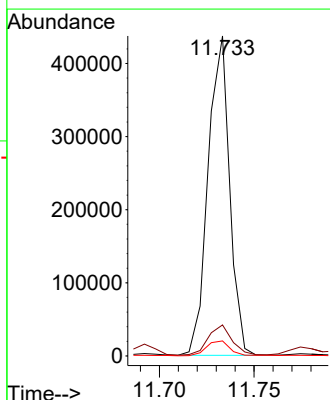
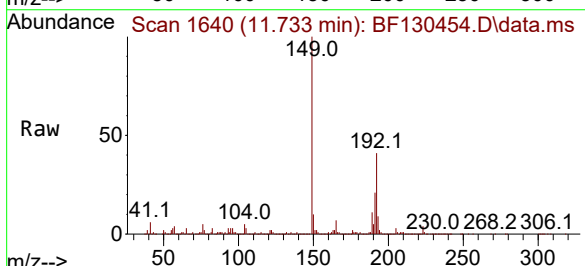
Tgt Ion:149 Resp: 344896

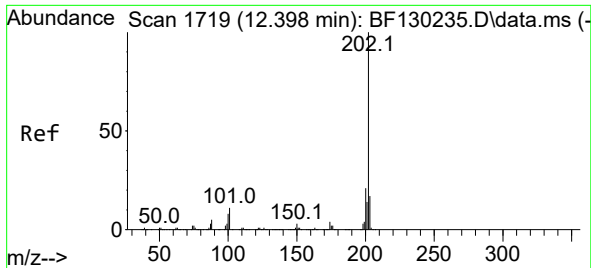
Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

104 4.7 4.8 7.2#

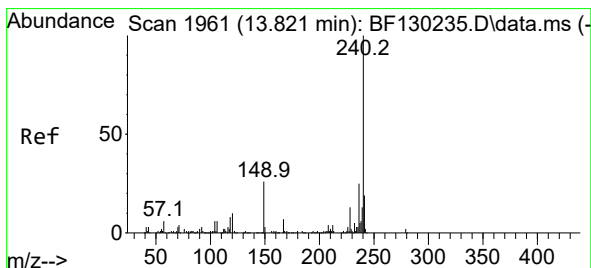
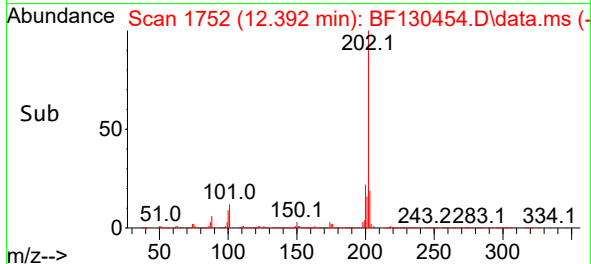
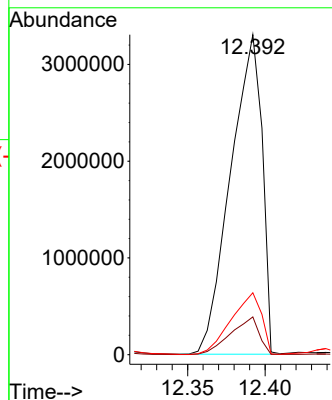
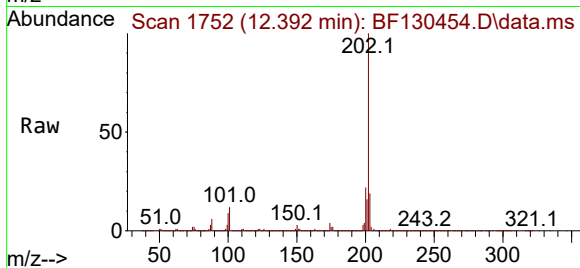




#75
Fluoranthene
Concen: 310.816 ng
RT: 12.392 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

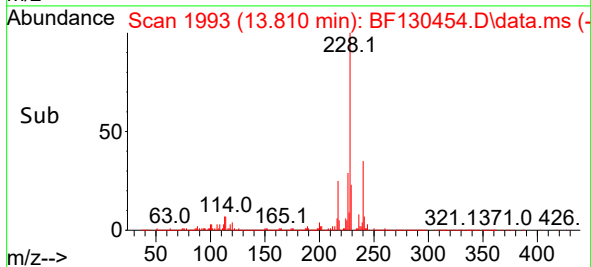
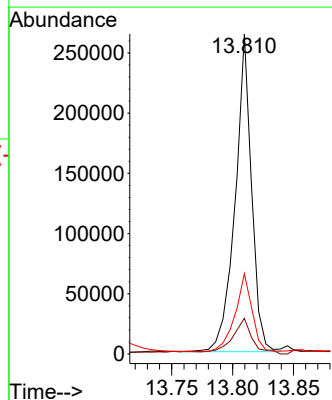
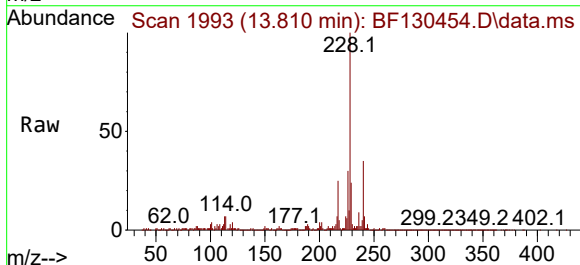
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

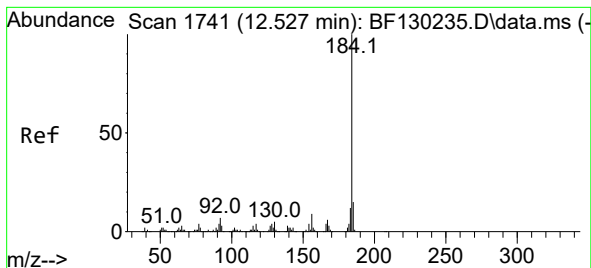
Tgt Ion:202 Resp: 4648926
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.8
203 19.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.810 min Scan# 1993
Delta R.T. 0.018 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:240 Resp: 247825
Ion Ratio Lower Upper
240 100
120 11.1 8.7 13.1
236 25.1 20.9 31.3





#77

Benzidine

Concen: 17.188 ng

RT: 12.510 min Scan# 1772

Delta R.T. 0.012 min

Lab File: BF130454.D

Acq: 28 Sep 2022 18:37

Instrument :

BNA_F

ClientSampleId :

OR-02-092722MS

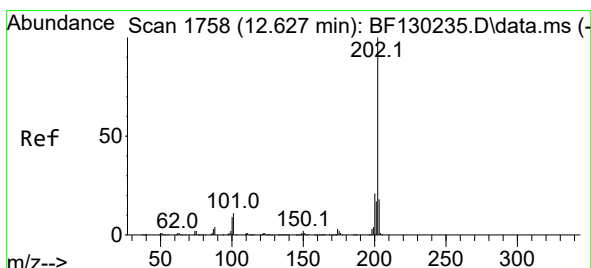
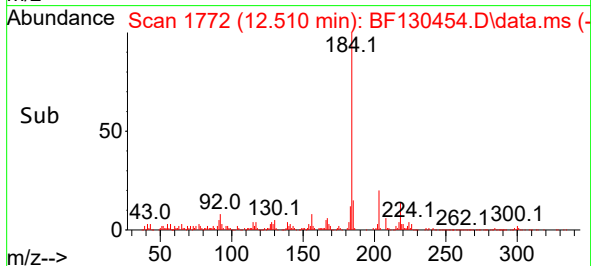
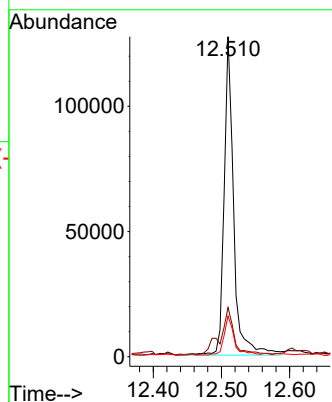
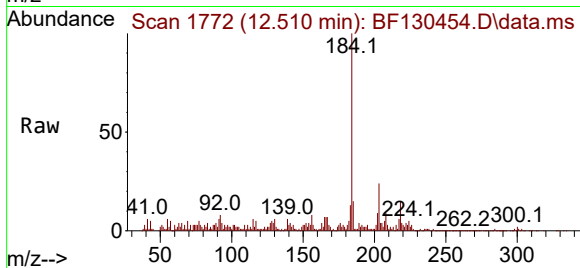
Tgt Ion:184 Resp: 123656

Ion Ratio Lower Upper

184 100

185 15.4 11.8 17.6

183 12.7 9.1 13.7



#78

Pyrene

Concen: 203.986 ng

RT: 12.621 min Scan# 1791

Delta R.T. 0.029 min

Lab File: BF130454.D

Acq: 28 Sep 2022 18:37

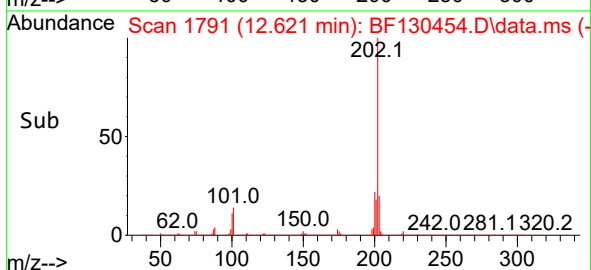
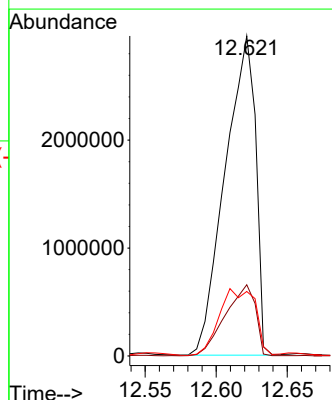
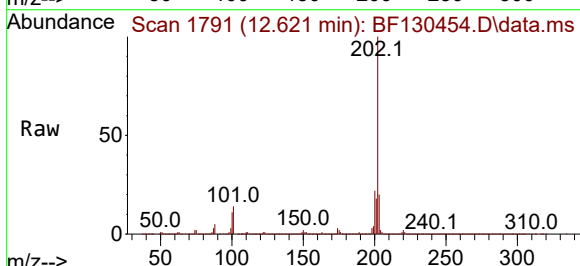
Tgt Ion:202 Resp: 4422393

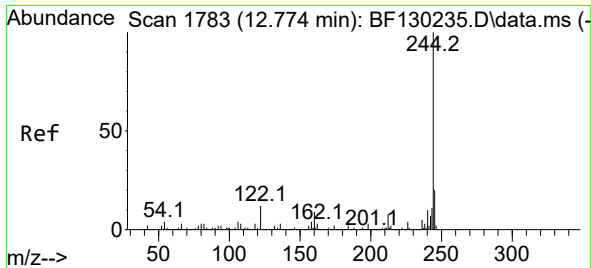
Ion Ratio Lower Upper

202 100

200 22.3 17.2 25.8

203 20.1 14.3 21.5

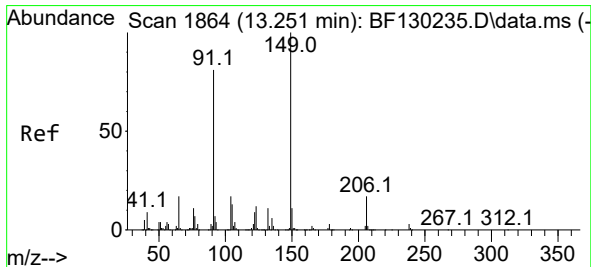
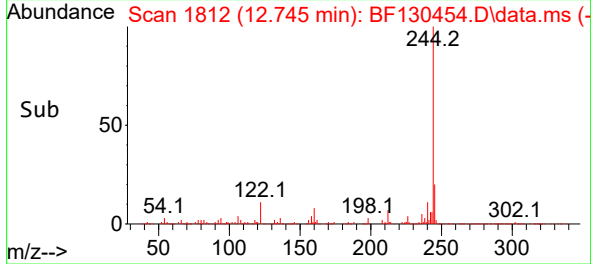
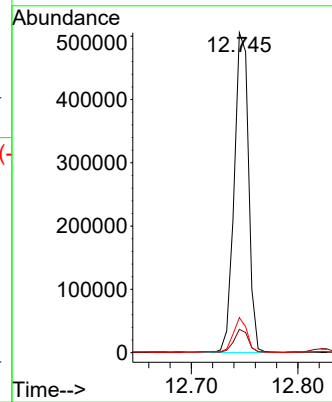
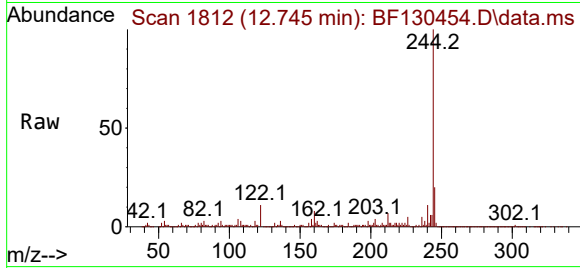




#79
 Terphenyl-d14
 Concen: 31.586 ng
 RT: 12.745 min Scan# 1812
 Delta R.T. 0.000 min
 Lab File: BF130454.D
 Acq: 28 Sep 2022 18:37

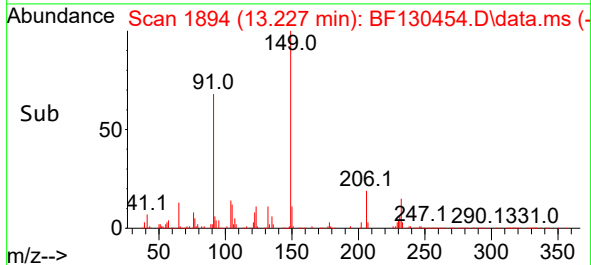
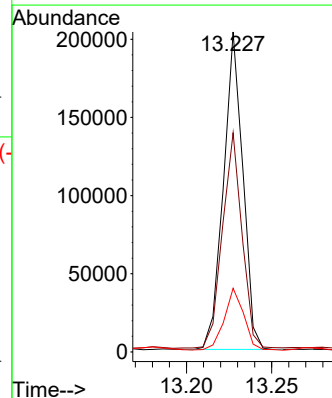
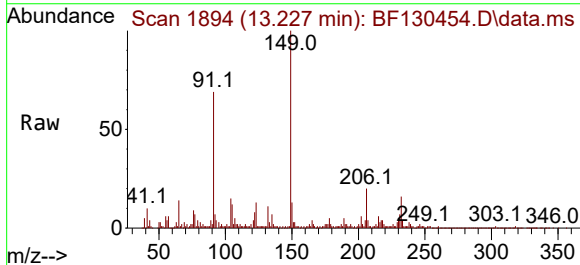
Instrument :
 BNA_F
 ClientSampleId :
 OR-02-092722MS

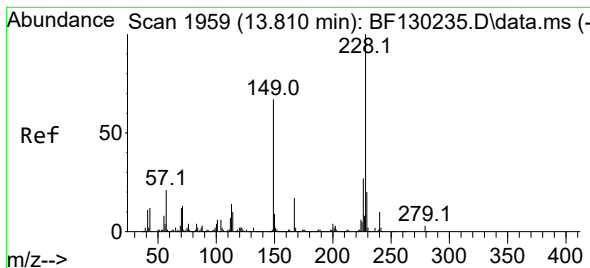
Tgt Ion:244 Resp: 472559
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 11.0 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 20.019 ng
 RT: 13.227 min Scan# 1894
 Delta R.T. 0.006 min
 Lab File: BF130454.D
 Acq: 28 Sep 2022 18:37

Tgt Ion:149 Resp: 160781
 Ion Ratio Lower Upper
 149 100
 91 68.5 59.8 89.8
 206 19.9 13.9 20.9





#81

Benzo(a)anthracene

Concen: 148.797 ng

RT: 13.804 min Scan# 1992

Delta R.T. 0.024 min

Lab File: BF130454.D

Acq: 28 Sep 2022 18:37

Instrument :

BNA_F

ClientSampleId :

OR-02-092722MS

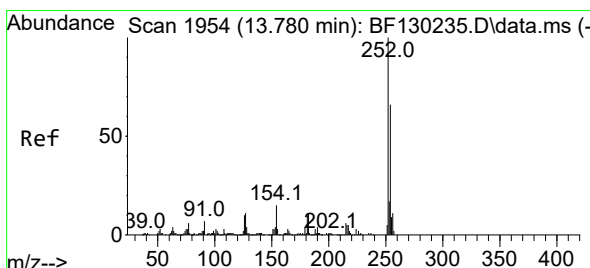
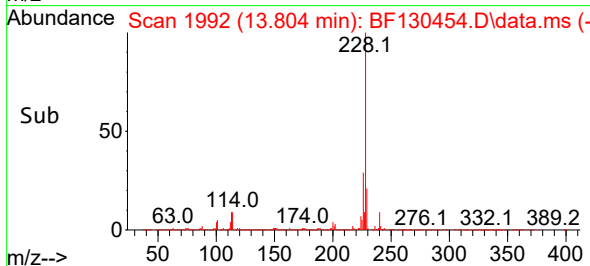
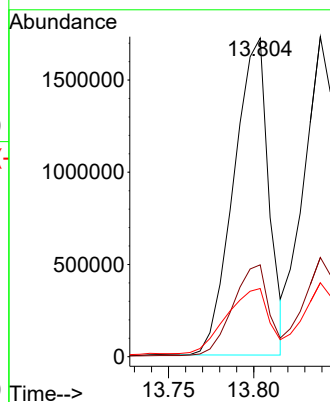
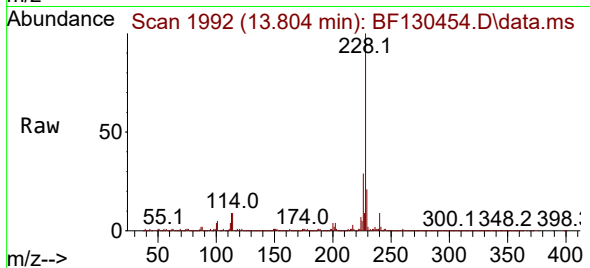
Tgt Ion:228 Resp: 2453146

Ion Ratio Lower Upper

228 100

226 28.8 21.9 32.9

229 21.4 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 23.589 ng

RT: 13.768 min Scan# 1986

Delta R.T. 0.018 min

Lab File: BF130454.D

Acq: 28 Sep 2022 18:37

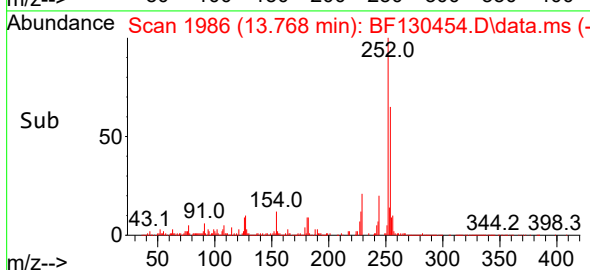
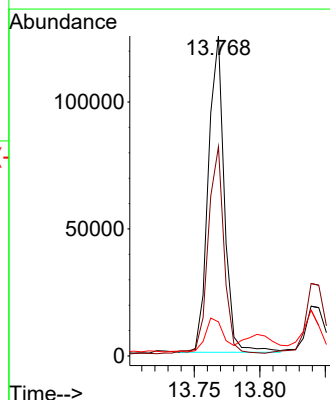
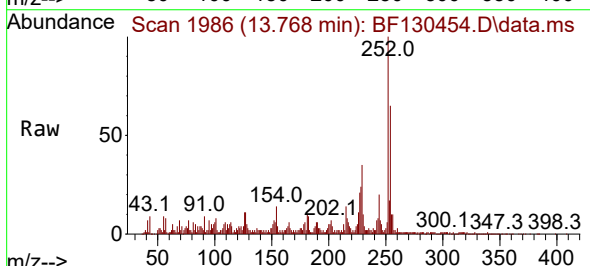
Tgt Ion:252 Resp: 105864

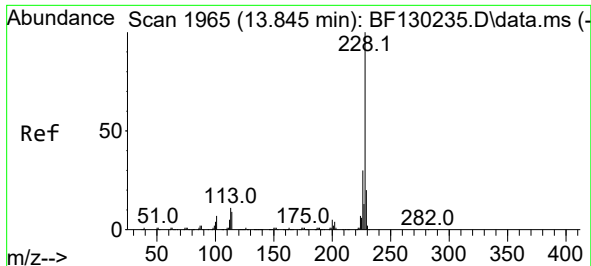
Ion Ratio Lower Upper

252 100

254 65.4 51.1 76.7

126 10.6 10.4 15.6

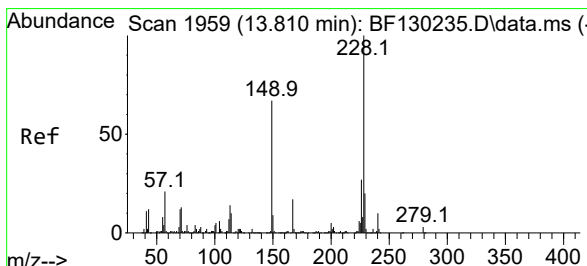
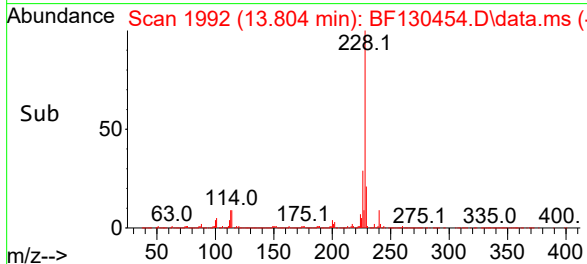
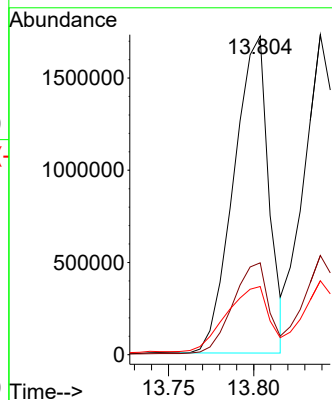
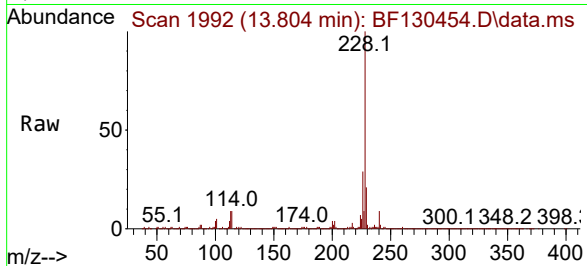




#83
Chrysene
Concen: 156.711 ng
RT: 13.804 min Scan# 1992
Delta R.T. -0.012 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

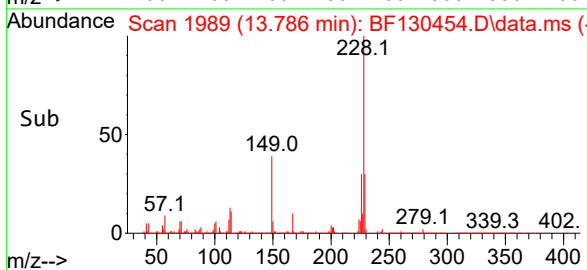
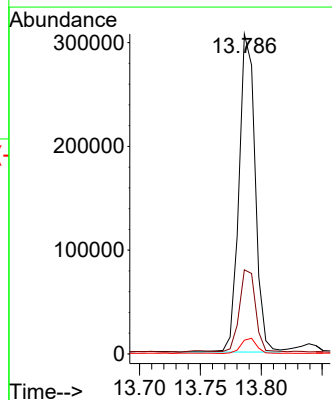
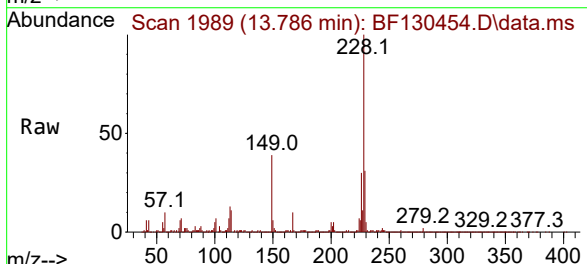
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

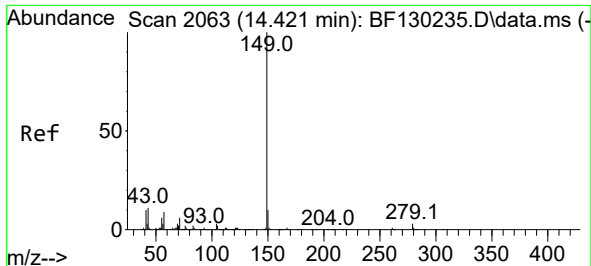
Tgt Ion:228 Resp: 2453146
Ion Ratio Lower Upper
228 100
226 28.8 23.8 35.8
229 21.4 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 30.735 ng
RT: 13.786 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:149 Resp: 282746
Ion Ratio Lower Upper
149 100
167 26.3 20.5 30.7
279 4.3 2.9 4.3#

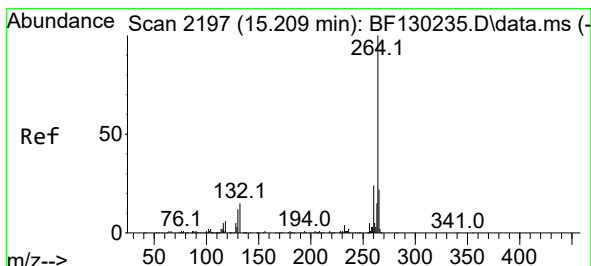
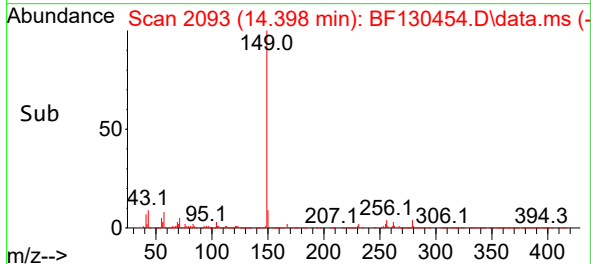
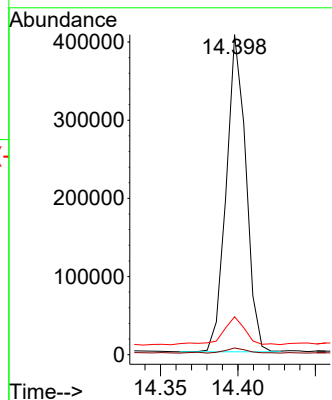
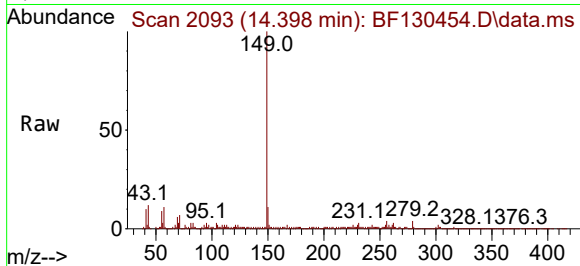




#85
Di-n-octyl phthalate
Concen: 25.442 ng
RT: 14.398 min Scan# 2063
Delta R.T. 0.006 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

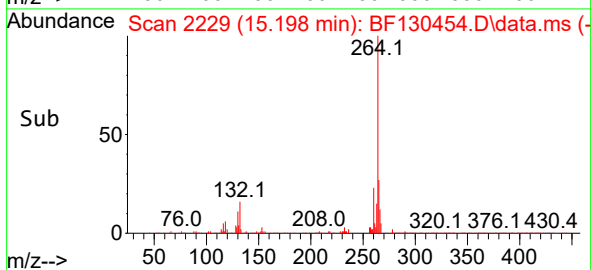
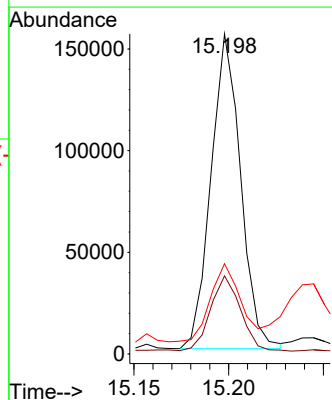
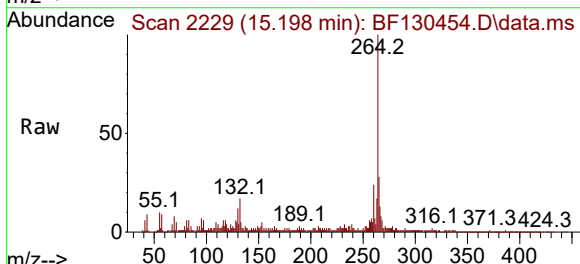
Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

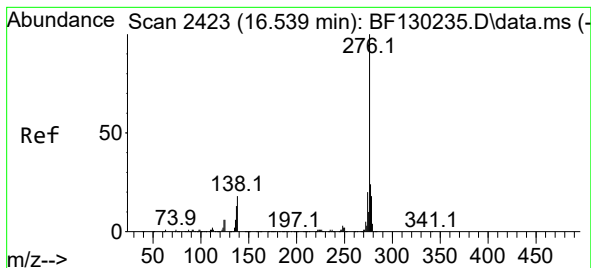
Tgt Ion:149 Resp: 357988
Ion Ratio Lower Upper
149 100
167 2.0 1.2 1.8#
43 10.3 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.198 min Scan# 2229
Delta R.T. 0.024 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:264 Resp: 168389
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 28.2 17.0 25.4#





#87

Indeno(1,2,3-cd)pyrene

Concen: 72.357 ng

RT: 16.539 min Scan# 2423

Delta R.T. 0.041 min

Lab File: BF130454.D

Acq: 28 Sep 2022 18:37

Instrument :

BNA_F

ClientSampleId :

OR-02-092722MS

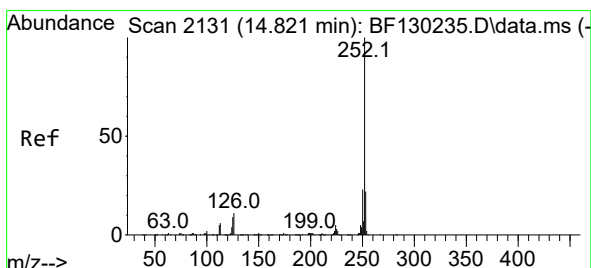
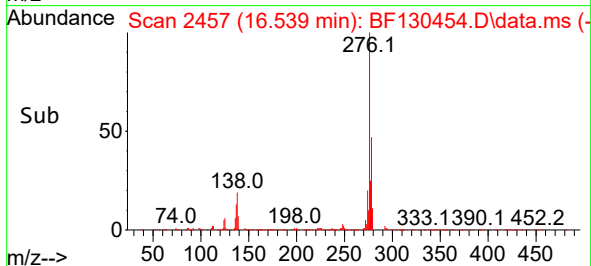
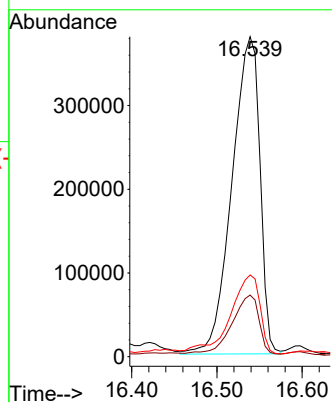
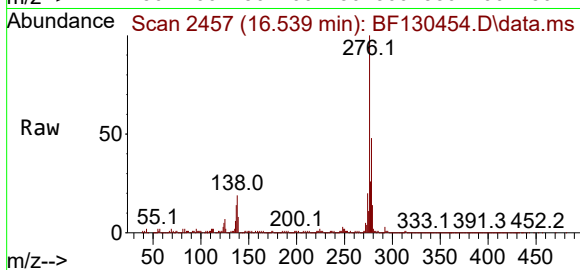
Tgt Ion:276 Resp: 864024

Ion Ratio Lower Upper

276 100

138 17.9 18.5 27.7#

277 26.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 249.683 ng

RT: 14.815 min Scan# 2164

Delta R.T. 0.029 min

Lab File: BF130454.D

Acq: 28 Sep 2022 18:37

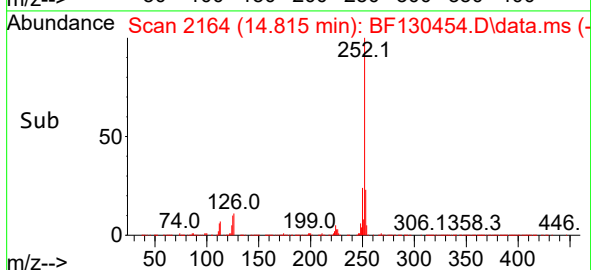
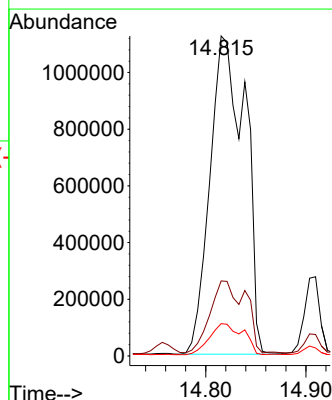
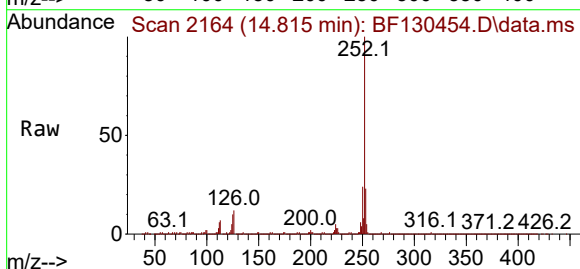
Tgt Ion:252 Resp: 2744191

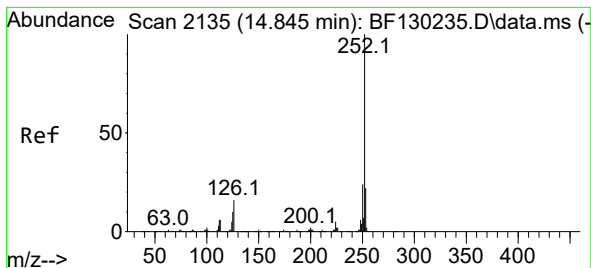
Ion Ratio Lower Upper

252 100

253 23.4 17.7 26.5

125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 253.822 ng

RT: 14.815 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF130454.D

Acq: 28 Sep 2022 18:37

Instrument :

BNA_F

ClientSampleId :

OR-02-092722MS

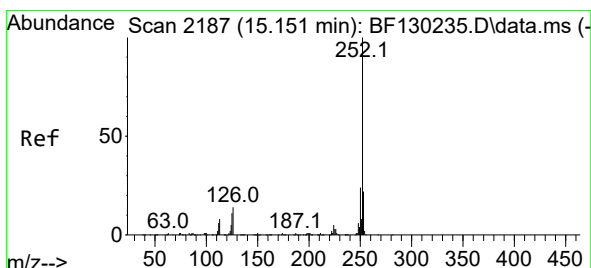
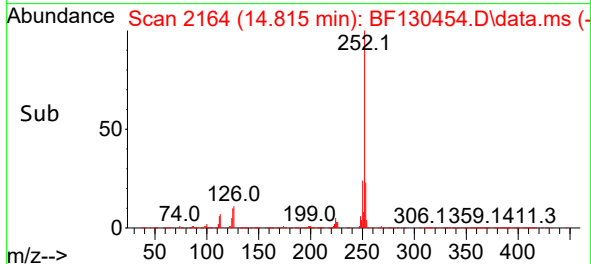
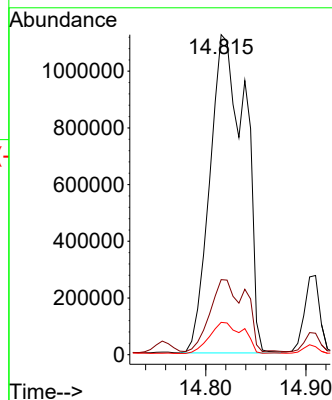
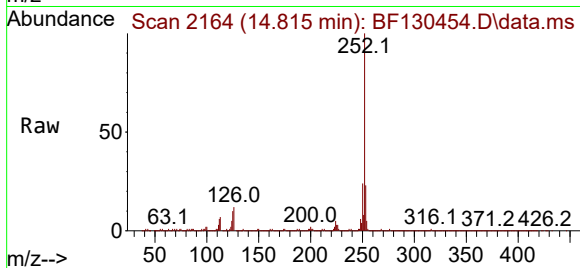
Tgt Ion:252 Resp: 2744191

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.2

125 10.1 7.9 11.9



#90

Benzo(a)pyrene

Concen: 163.825 ng

RT: 15.157 min Scan# 2222

Delta R.T. 0.041 min

Lab File: BF130454.D

Acq: 28 Sep 2022 18:37

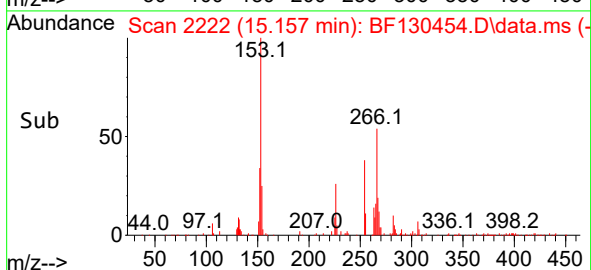
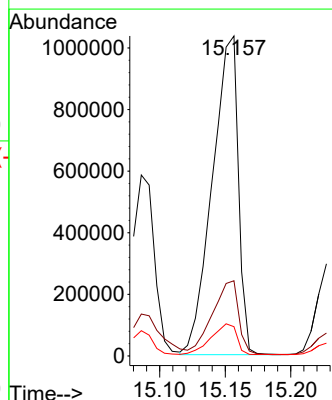
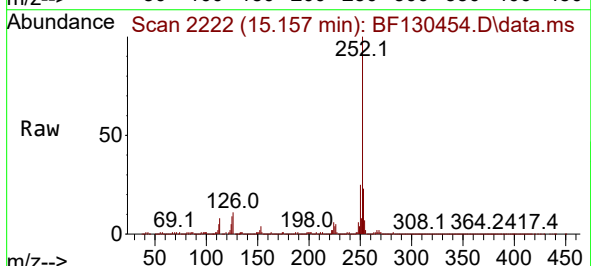
Tgt Ion:252 Resp: 1426465

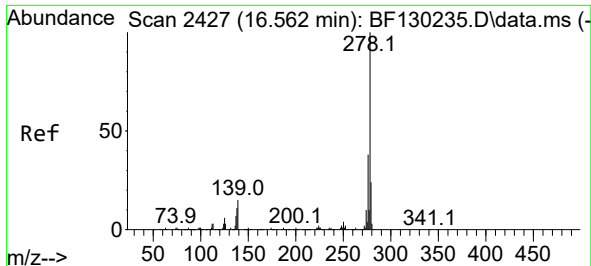
Ion Ratio Lower Upper

252 100

253 23.5 17.8 26.6

125 9.2 9.0 13.6



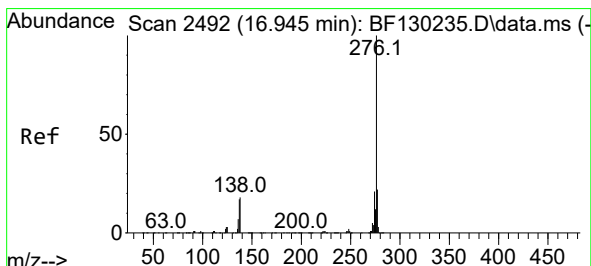
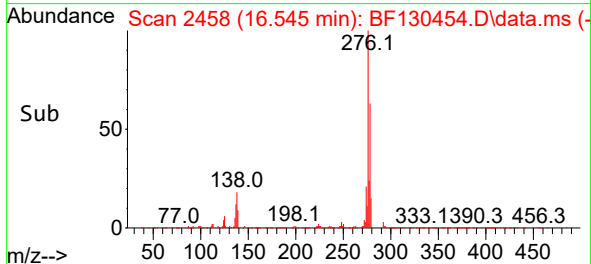
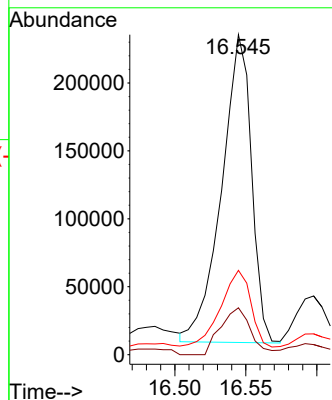
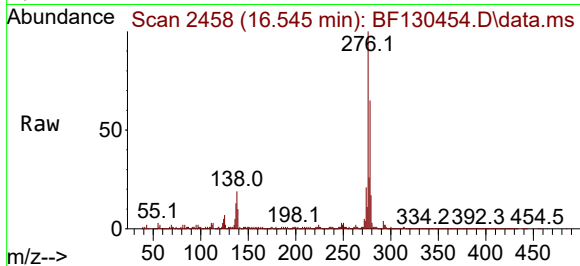


#91
Dibenzo(a,h)anthracene
Concen: 33.797 ng
RT: 16.545 min Scan# 2427
Delta R.T. 0.035 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Instrument :
BNA_F
ClientSampleId :
OR-02-092722MS

Tgt Ion:278 Resp: 331070

Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.8	17.8
279	26.4	19.4	29.0



#92
Benzo(g,h,i)perylene
Concen: 77.145 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.053 min
Lab File: BF130454.D
Acq: 28 Sep 2022 18:37

Tgt Ion:276 Resp: 761263

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	27.8
138	17.1	14.6	21.8

