

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100522\
 Data File : BF130532.D
 Acq On : 05 Oct 2022 16:32
 Operator : CG\JU
 Sample : N4960-01MS 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAT-01-100322MS

Quant Time: Oct 06 01:11:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 01:07:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.634	152	79732	20.000	ng	0.00
21) Naphthalene-d8	7.916	136	298231	20.000	ng	# 0.00
39) Acenaphthene-d10	9.663	164	134825	20.000	ng	0.00
64) Phenanthrene-d10	11.145	188	196425	20.000	ng	0.00
76) Chrysene-d12	13.774	240	188106	20.000	ng	0.00
86) Perylene-d12	15.163	264	172537	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	91680	19.944	ng	0.00
7) Phenol-d6	6.275	99	116873	20.319	ng	0.00
23) Nitrobenzene-d5	7.192	82	74736	12.803	ng	-0.01
42) 2,4,6-Tribromophenol	10.451	330	22553	17.457	ng	0.00
45) 2-Fluorobiphenyl	8.986	172	135051	14.586	ng	0.00
79) Terphenyl-d14	12.727	244	117780	10.372	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.222	88	17801	8.432	ng	# 95
3) Pyridine	2.922	79	37114	6.739	ng	97
4) n-Nitrosodimethylamine	2.846	42	23561	7.866	ng	# 97
6) Aniline	6.293	93	32764	4.623	ng	# 32
8) 2-Chlorophenol	6.416	128	52230	9.974	ng	95
9) Benzaldehyde	6.181	77	27637	7.173	ng	95
10) Phenol	6.287	94	63097	9.361	ng	98
11) bis(2-Chloroethyl)ether	6.369	93	47495	9.769	ng	100
12) 1,3-Dichlorobenzene	6.569	146	57053	9.902	ng	98
13) 1,4-Dichlorobenzene	6.651	146	58937	10.031	ng	96
14) 1,2-Dichlorobenzene	6.798	146	55175	10.052	ng	98
15) Benzyl Alcohol	6.834	79	21206	4.650	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.916	45	66263	9.345	ng	81
17) 2-Methylphenol	6.898	107	45650	10.724	ng	99
18) Hexachloroethane	7.140	117	21589	9.321	ng	97
19) n-Nitroso-di-n-propyla...	7.045	70	37012	9.536	ng	94
20) 3+4-Methylphenols	7.057	107	52562	9.505	ng	# 56
22) Acetophenone	7.045	105	76365	10.473	ng	# 86
24) Nitrobenzene	7.216	77	53674	9.055	ng	95
25) Isophorone	7.451	82	96399	10.246	ng	97
26) 2-Nitrophenol	7.534	139	26664	10.974	ng	88
27) 2,4-Dimethylphenol	7.581	122	42096	11.252	ng	94
28) bis(2-Chloroethoxy)met...	7.669	93	59307	11.194	ng	99
29) 2,4-Dichlorophenol	7.781	162	38593	9.413	ng	96
30) 1,2,4-Trichlorobenzene	7.857	180	42809	9.658	ng	96
31) Naphthalene	7.934	128	151503	9.861	ng	98
32) Benzoic acid	7.692	122	13617	4.706	ng	96
33) 4-Chloroaniline	7.992	127	28099	4.809	ng	98
34) Hexachlorobutadiene	8.051	225	27175	9.593	ng	98
35) Caprolactam	8.334	113	11375	9.678	ng	97
36) 4-Chloro-3-methylphenol	8.486	107	38954	8.572	ng	99
37) 2-Methylnaphthalene	8.628	142	93424	9.537	ng	98
38) 1-Methylnaphthalene	8.722	142	87344	9.281	ng	100
40) 1,2,4,5-Tetrachloroben...	8.792	216	40110	10.901	ng	97
41) Hexachlorocyclopentadiene	8.775	237	8132	4.128	ng	99
43) 2,4,6-Trichlorophenol	8.910	196	23269	9.061	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100522\
 Data File : BF130532.D
 Acq On : 05 Oct 2022 16:32
 Operator : CG\JU
 Sample : N4960-01MS 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

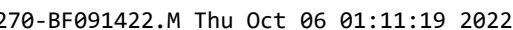
Instrument :
 BNA_F
 ClientSampleId :
 PAT-01-100322MS

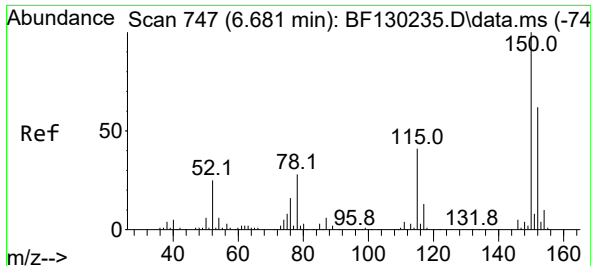
Quant Time: Oct 06 01:11:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 01:07:05 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.957	196	23392	8.442	ng	97
46) 1,1'-Biphenyl	9.086	154	113409	11.263	ng	99
47) 2-Chloronaphthalene	9.110	162	83570	10.260	ng	99
48) 2-Nitroaniline	9.216	65	23924	8.806	ng	92
49) Acenaphthylene	9.522	152	119868	9.815	ng	100
50) Dimethylphthalate	9.392	163	97613	10.481	ng	99
51) 2,6-Dinitrotoluene	9.457	165	19642	10.085	ng	# 78
52) Acenaphthene	9.692	154	73615	9.174	ng	99
53) 3-Nitroaniline	9.628	138	14411	6.640	ng	93
54) 2,4-Dinitrophenol	9.745	184	5875	11.380	ng	# 85
55) Dibenzofuran	9.869	168	111624	10.001	ng	95
56) 4-Nitrophenol	9.816	139	15153	9.586	ng	93
57) 2,4-Dinitrotoluene	9.857	165	23803	9.562	ng	99
58) Fluorene	10.210	166	85788	9.399	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.992	232	16304	7.517	ng	92
60) Diethylphthalate	10.086	149	91355	9.782	ng	99
61) 4-Chlorophenyl-phenyle...	10.204	204	38917	9.719	ng	98
62) 4-Nitroaniline	10.233	138	17167	7.874	ng	93
63) Azobenzene	10.363	77	82377	8.566	ng	96
65) 4,6-Dinitro-2-methylph...	10.269	198	5611	5.132	ng	91
66) n-Nitrosodiphenylamine	10.322	169	69341	10.564	ng	99
67) 4-Bromophenyl-phenylether	10.692	248	23234	10.722	ng	95
68) Hexachlorobenzene	10.751	284	24953	10.159	ng	97
69) Atrazine	10.851	200	20517	10.696	ng	96
70) Pentachlorophenol	10.957	266	14533	11.024	ng	97
71) Phenanthrene	11.169	178	154413	14.002	ng	99
72) Anthracene	11.216	178	120603	11.332	ng	97
73) Carbazole	11.380	167	102325	10.654	ng	98
74) Di-n-butylphthalate	11.716	149	171730	14.827	ng	98
75) Fluoranthene	12.351	202	234224	21.980	ng	98
77) Benzidine	12.486	184	29603	5.421	ng	96
78) Pyrene	12.580	202	238909	14.518	ng	98
80) Butylbenzylphthalate	13.210	149	56593	9.283	ng	90
81) Benzo(a)anthracene	13.769	228	194601	15.551	ng	98
82) 3,3'-Dichlorobenzidine	13.739	252	25532	7.495	ng	98
83) Chrysene	13.804	228	180055	15.154	ng	98
84) Bis(2-ethylhexyl)phtha...	13.769	149	87747	12.566	ng	# 99
85) Di-n-octyl phthalate	14.380	149	153076	14.333	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.474	276	109311	8.934	ng	97
88) Benzo(b)fluoranthene	14.774	252	212745	18.891	ng	98
89) Benzo(k)fluoranthene	14.804	252	134895	12.177	ng	97
90) Benzo(a)pyrene	15.104	252	147993	16.588	ng	98
91) Dibenzo(a,h)anthracene	16.492	278	76275	7.599	ng	97
92) Benzo(g,h,i)perylene	16.874	276	90707	8.971	ng	99

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

Quant Time: Oct 06 01:11:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 06 01:07:05 2022
Response via : Initial Calibration

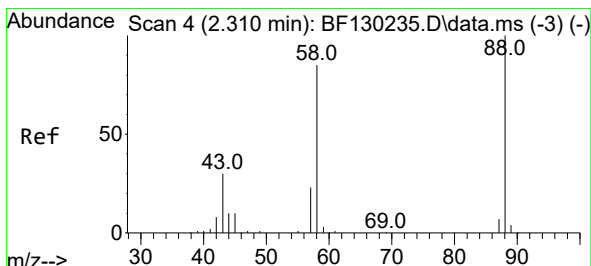
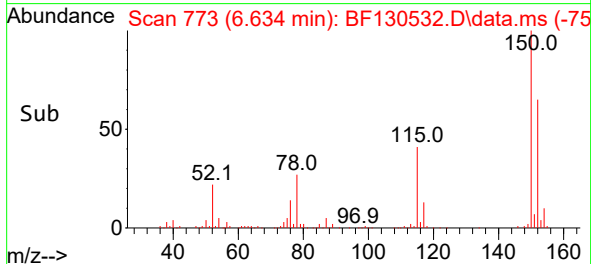
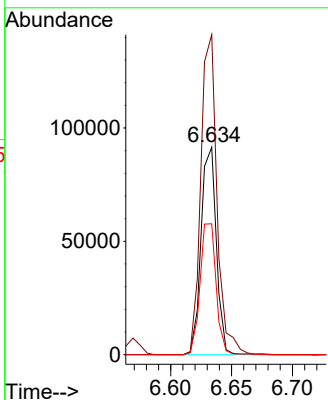
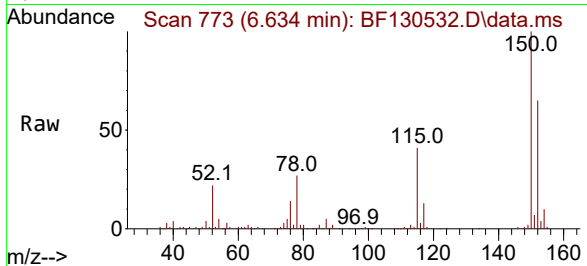




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.634 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

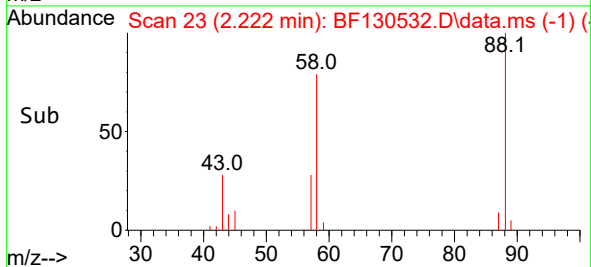
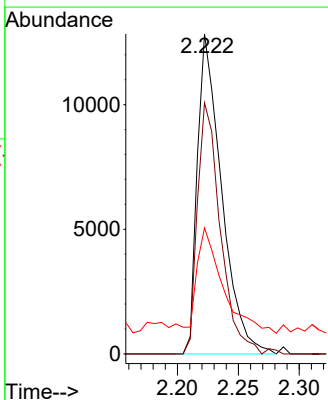
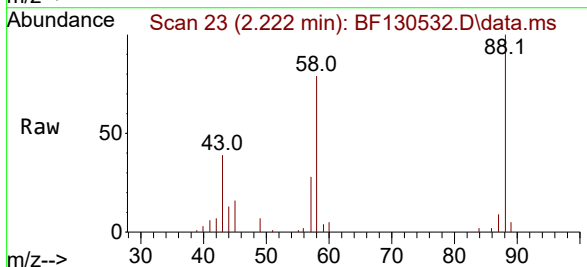
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

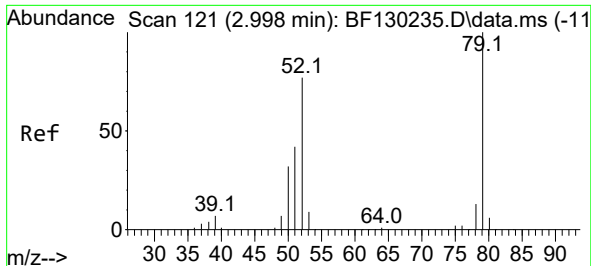
Tgt Ion:152 Resp: 79732
Ion Ratio Lower Upper
152 100
150 154.2 122.8 184.2
115 63.1 53.8 80.8



#2
1,4-Dioxane
Concen: 8.432 ng
RT: 2.222 min Scan# 23
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion: 88 Resp: 17801
Ion Ratio Lower Upper
88 100
58 74.6 61.3 91.9
43 34.9 23.0 34.6#

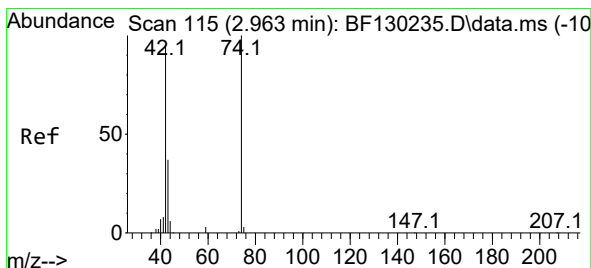
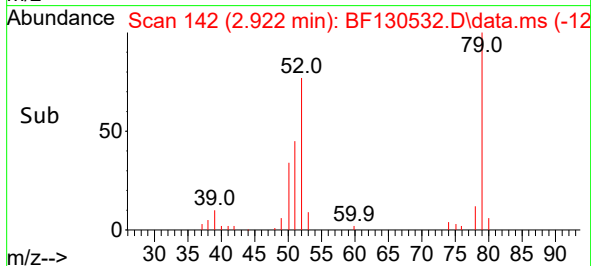
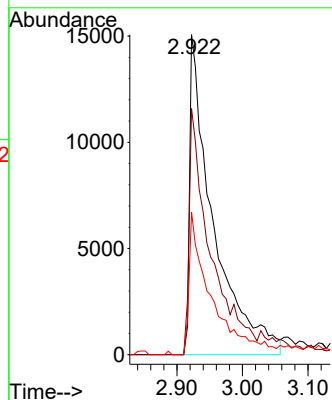
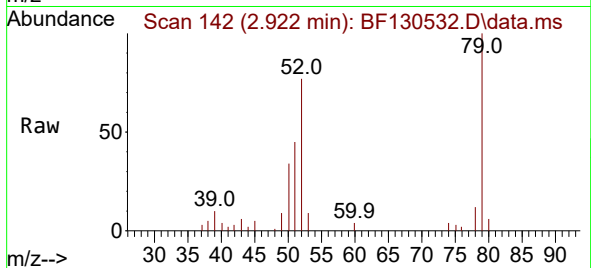




#3
Pyridine
Concen: 6.739 ng
RT: 2.922 min Scan# 14
Delta R.T. 0.029 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

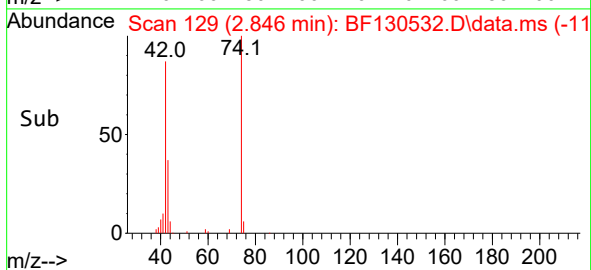
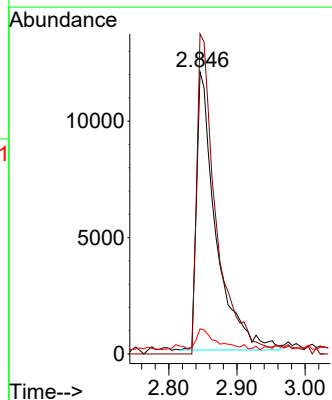
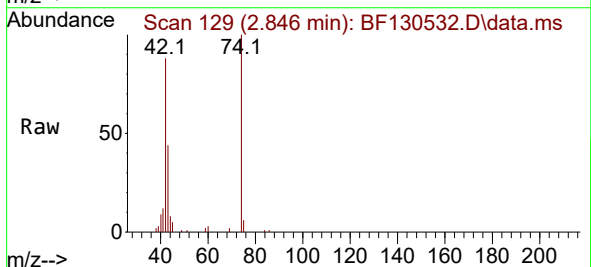
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

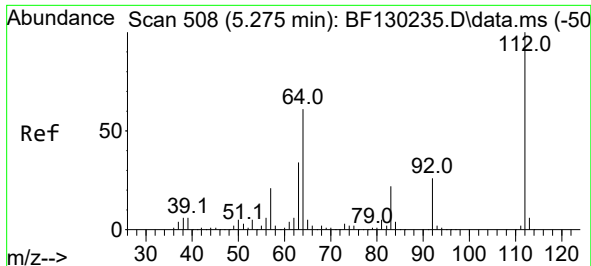
Tgt Ion: 79 Resp: 37114
Ion Ratio Lower Upper
79 100
52 76.9 62.4 93.6
51 44.6 32.2 48.4



#4
n-Nitrosodimethylamine
Concen: 7.866 ng
RT: 2.846 min Scan# 129
Delta R.T. -0.012 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion: 42 Resp: 23561
Ion Ratio Lower Upper
42 100
74 113.5 88.4 132.6
44 8.9 5.0 7.4

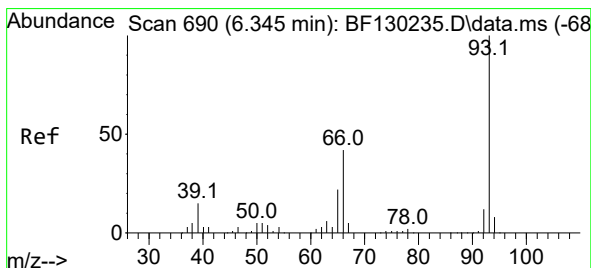
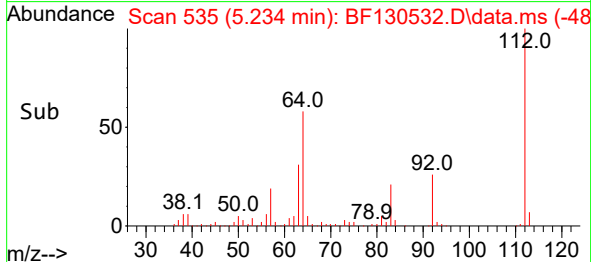
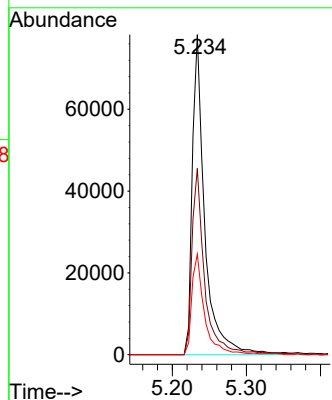
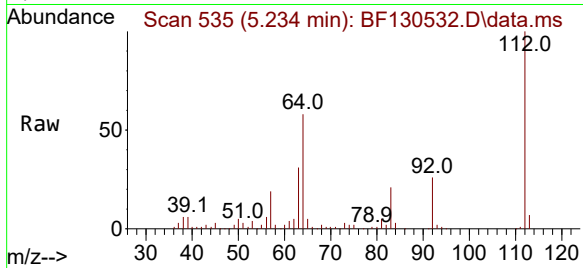




#5
2-Fluorophenol
Concen: 19.944 ng
RT: 5.234 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

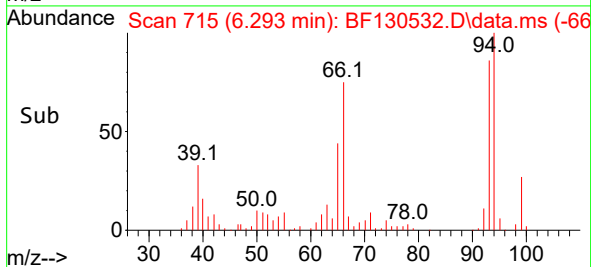
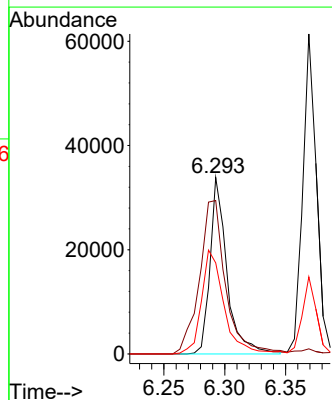
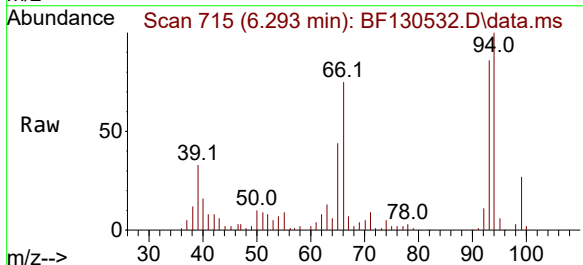
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

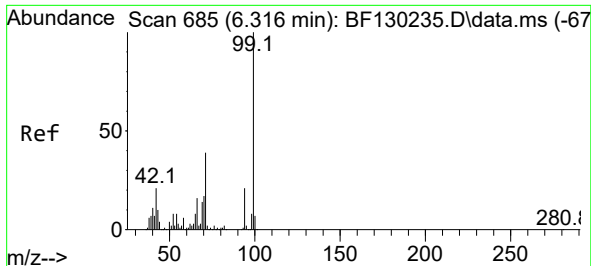
Tgt Ion:112 Resp: 91680
Ion Ratio Lower Upper
112 100
64 58.2 51.4 77.0
63 31.4 28.8 43.2



#6
Aniline
Concen: 4.623 ng
RT: 6.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion: 93 Resp: 32764
Ion Ratio Lower Upper
93 100
66 86.9 34.2 51.4#
65 51.6 16.6 24.8#

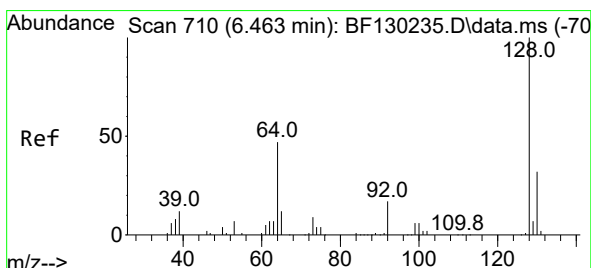
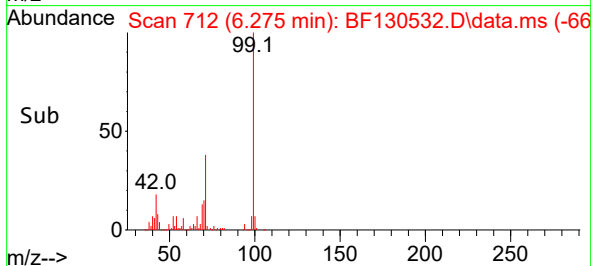
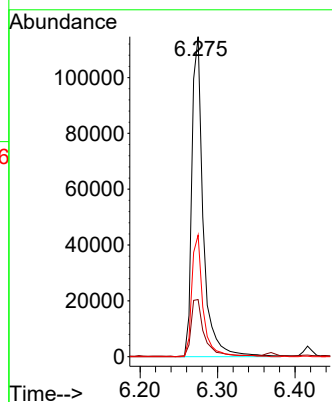
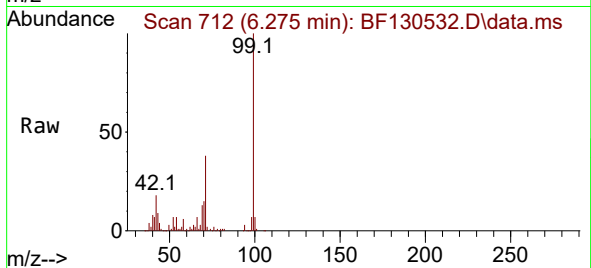




#7
Phenol-d6
Concen: 20.319 ng
RT: 6.275 min Scan# 712
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

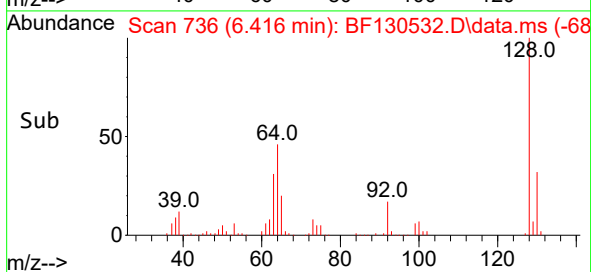
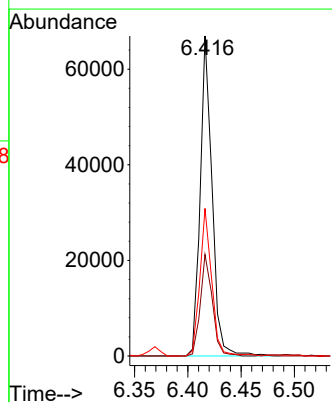
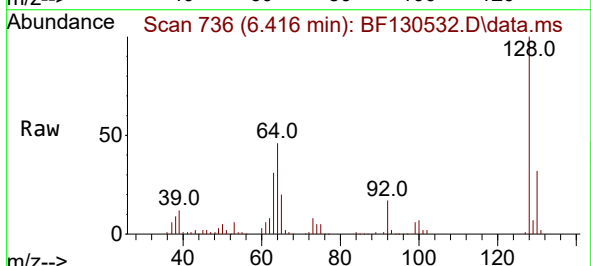
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

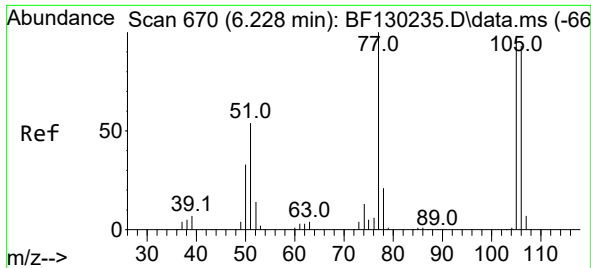
Tgt Ion: 99 Resp: 116873
Ion Ratio Lower Upper
99 100
42 17.8 17.0 25.6
71 38.0 32.3 48.5



#8
2-Chlorophenol
Concen: 9.974 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion: 128 Resp: 52230
Ion Ratio Lower Upper
128 100
130 31.7 12.4 52.4
64 46.1 31.6 71.6

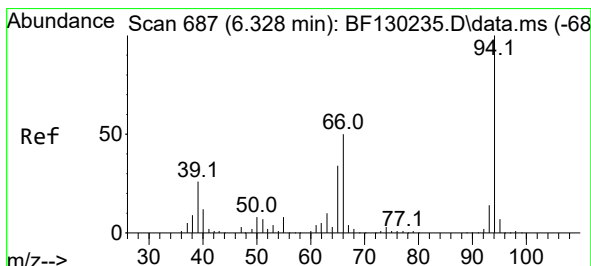
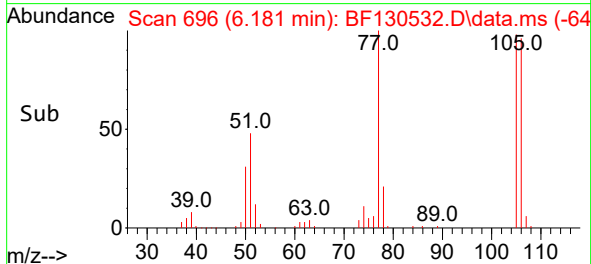
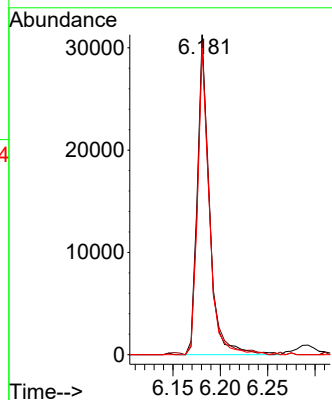
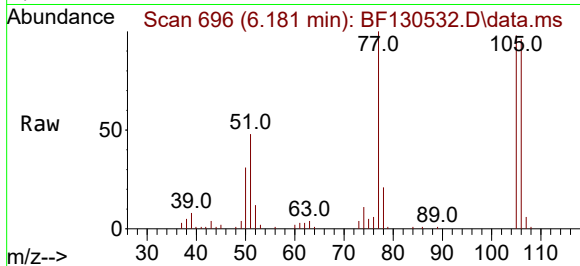




#9
Benzaldehyde
Concen: 7.173 ng
RT: 6.181 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

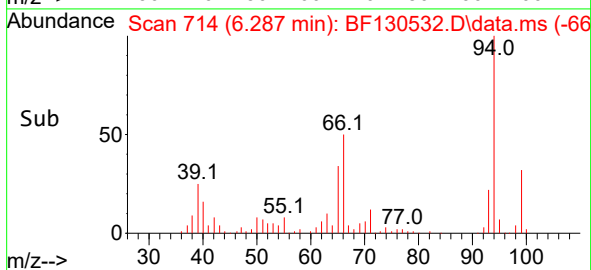
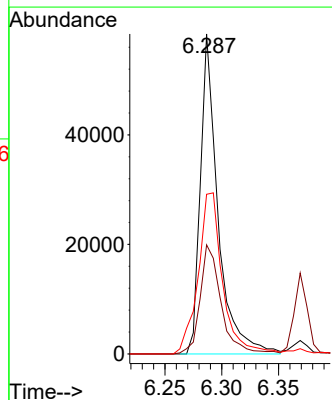
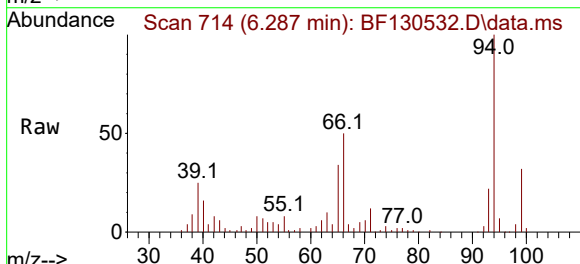
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

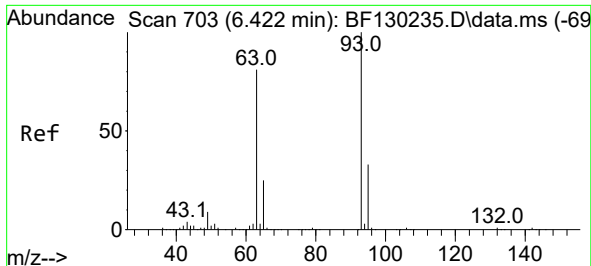
Tgt Ion: 77 Resp: 27637
Ion Ratio Lower Upper
77 100
105 97.9 75.1 115.1
106 95.9 69.7 109.7



#10
Phenol
Concen: 9.361 ng
RT: 6.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion: 94 Resp: 63097
Ion Ratio Lower Upper
94 100
65 34.1 14.1 54.1
66 49.9 28.1 68.1

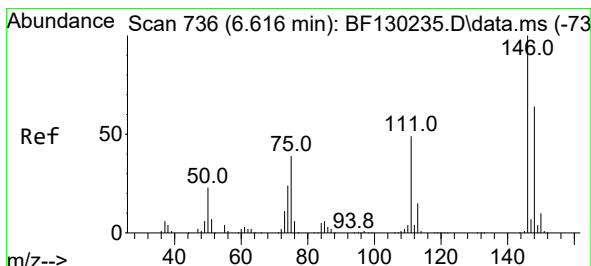
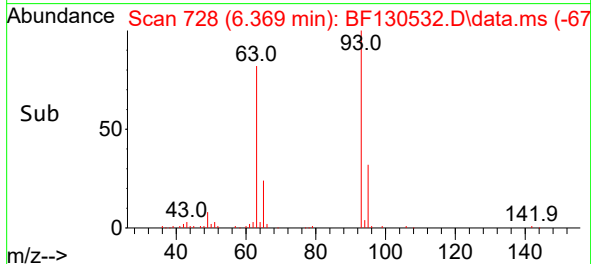
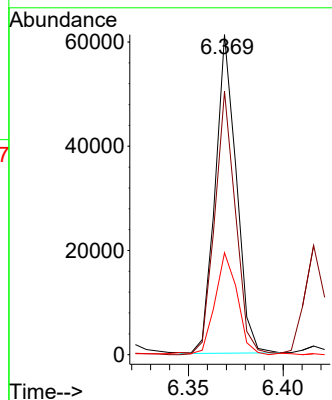
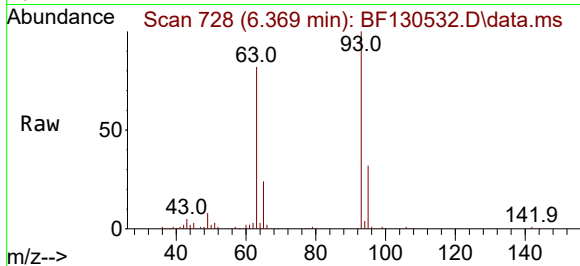




#11
bis(2-Chloroethyl)ether
Concen: 9.769 ng
RT: 6.369 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

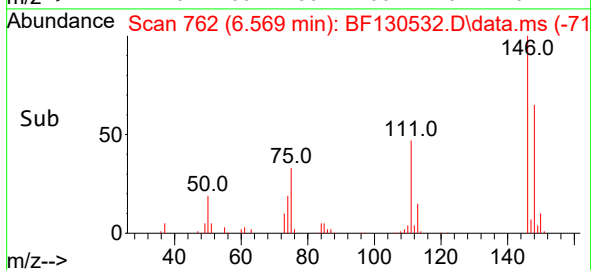
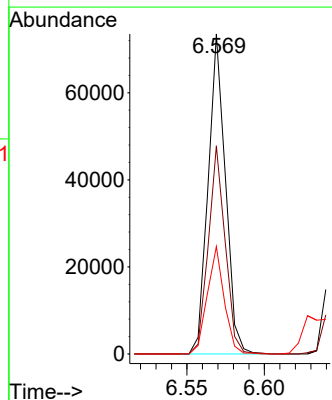
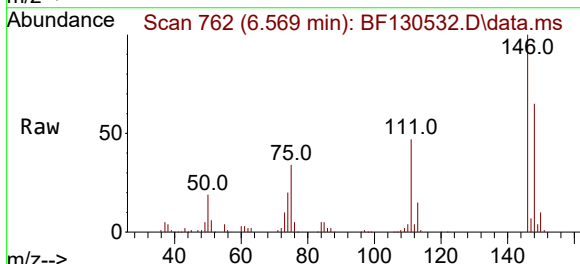
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

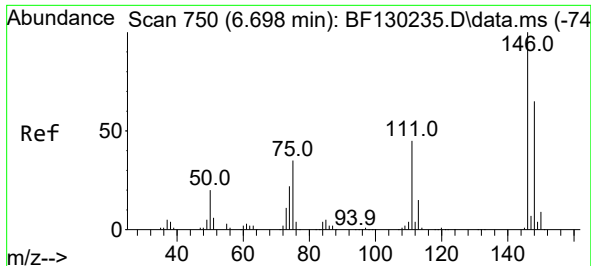
Tgt Ion: 93 Resp: 47495
Ion Ratio Lower Upper
93 100
63 82.3 62.5 102.5
95 31.9 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 9.902 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:146 Resp: 57053
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.2
75 33.6 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 10.031 ng

RT: 6.651 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

Instrument :

BNA_F

ClientSampleId :

PAT-01-100322MS

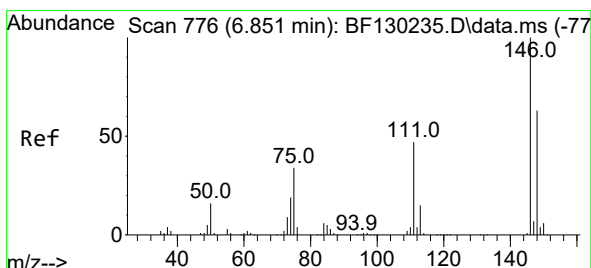
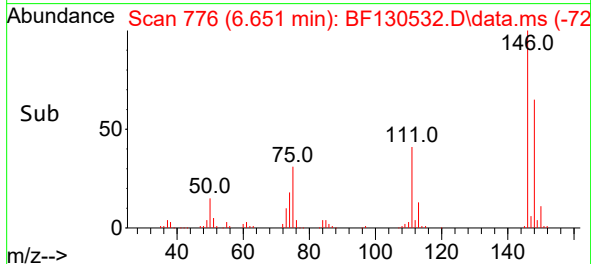
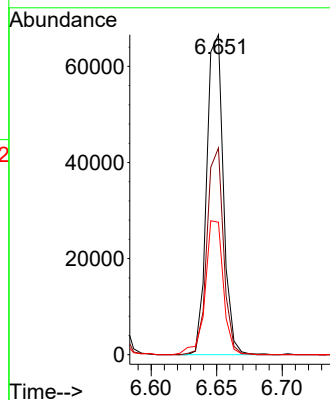
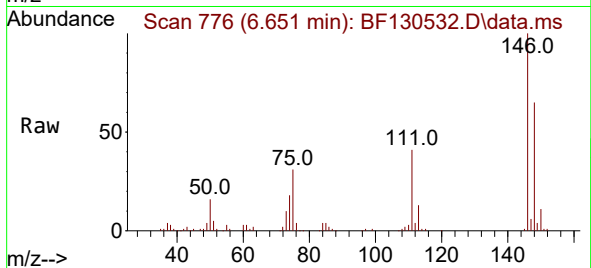
Tgt Ion:146 Resp: 58937

Ion Ratio Lower Upper

146 100

148 64.6 50.3 75.5

111 41.4 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 10.052 ng

RT: 6.798 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

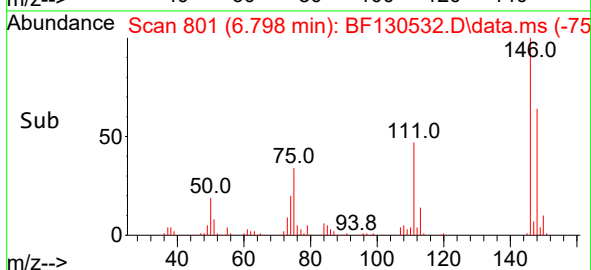
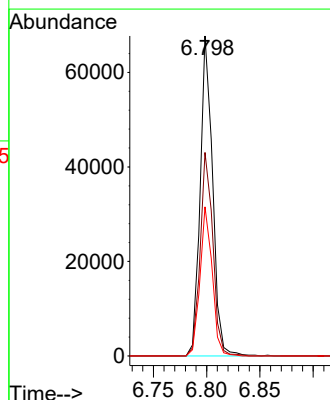
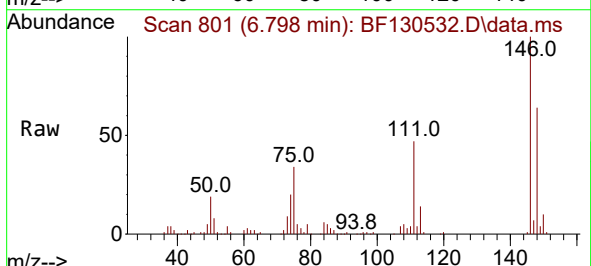
Tgt Ion:146 Resp: 55175

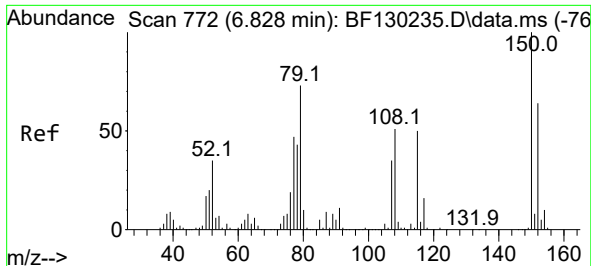
Ion Ratio Lower Upper

146 100

148 63.6 51.6 77.4

111 46.6 39.2 58.8





#15

Benzyl Alcohol

Concen: 4.650 ng

RT: 6.834 min Scan# 80

Delta R.T. 0.047 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

Instrument :

BNA_F

ClientSampleId :

PAT-01-100322MS

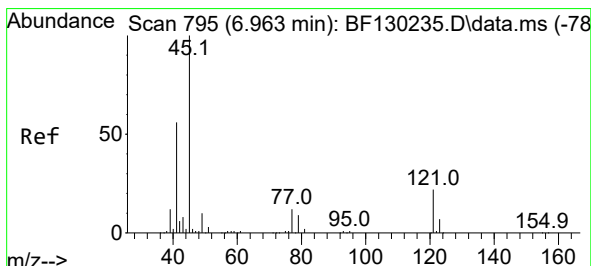
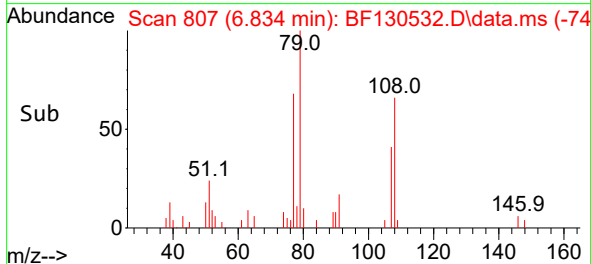
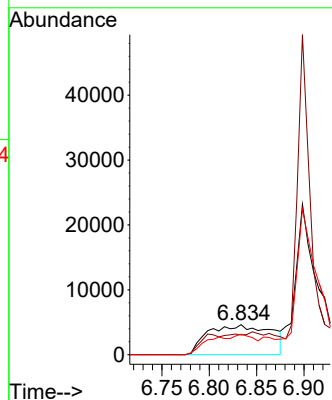
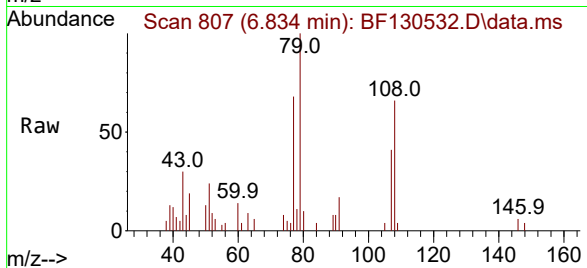
Tgt Ion: 79 Resp: 21206

Ion Ratio Lower Upper

79 100

108 65.5 54.0 81.0

77 68.0 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.345 ng

RT: 6.916 min Scan# 821

Delta R.T. 0.000 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

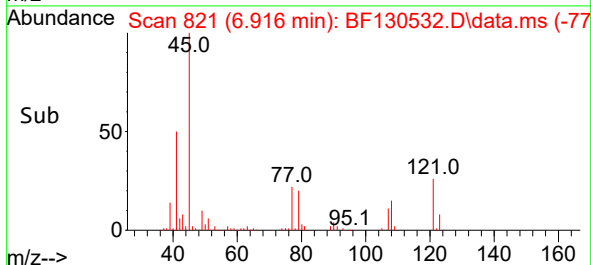
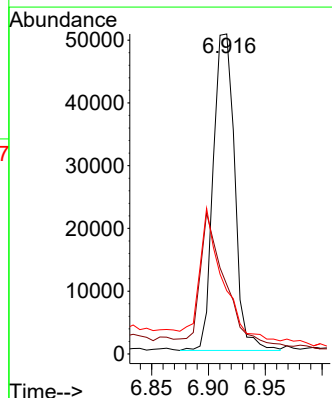
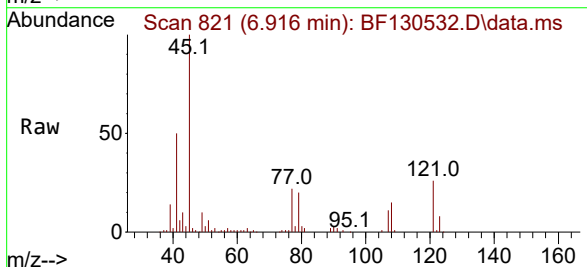
Tgt Ion: 45 Resp: 66263

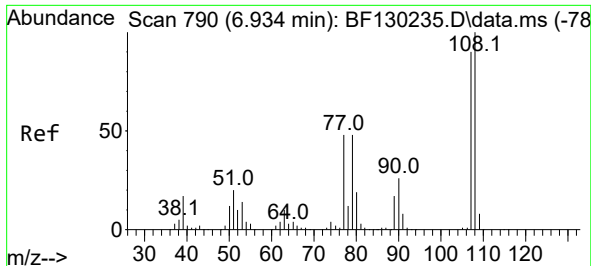
Ion Ratio Lower Upper

45 100

77 21.6 0.0 34.9

79 19.7 0.0 31.0

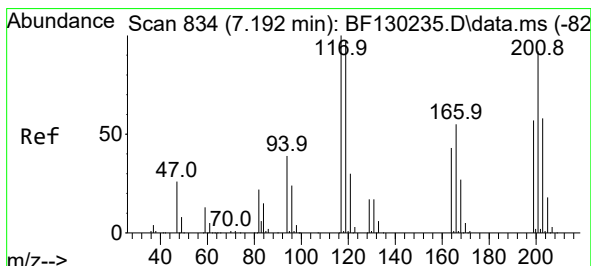
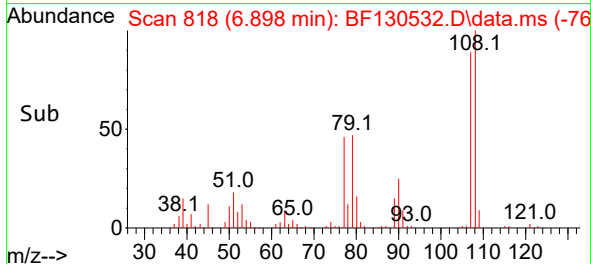
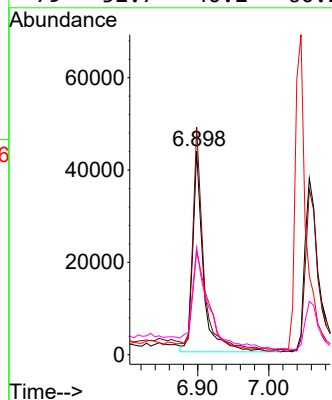
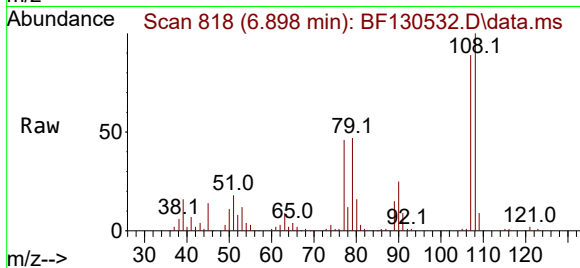




#17
2-Methylphenol
Concen: 10.724 ng
RT: 6.898 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

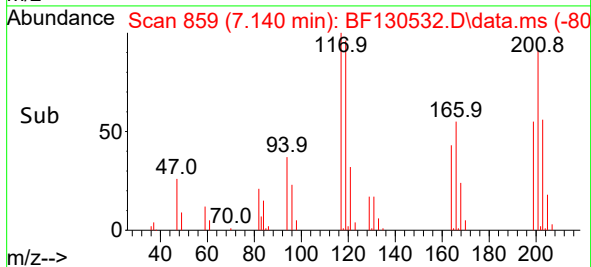
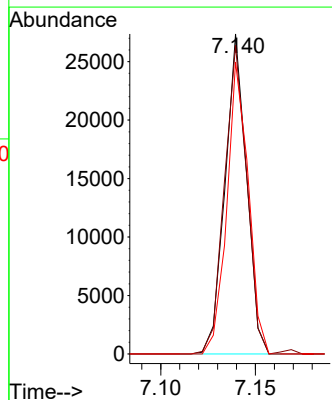
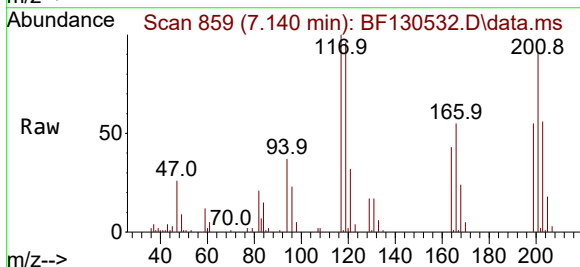
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

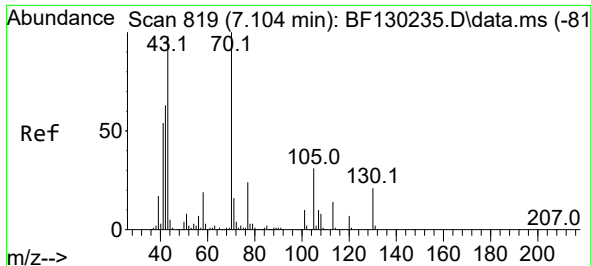
Tgt Ion:107 Resp: 45650
Ion Ratio Lower Upper
107 100
108 111.9 89.4 134.0
77 51.0 40.6 60.8
79 52.7 40.2 60.2



#18
Hexachloroethane
Concen: 9.321 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:117 Resp: 21589
Ion Ratio Lower Upper
117 100
119 96.4 77.8 116.6
201 91.3 68.7 103.1

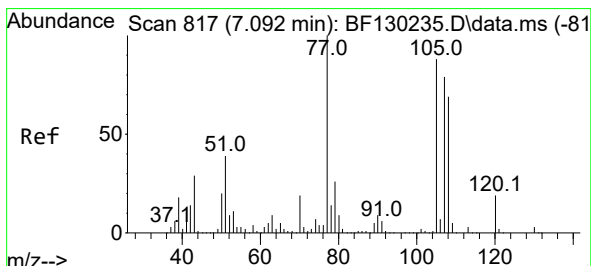
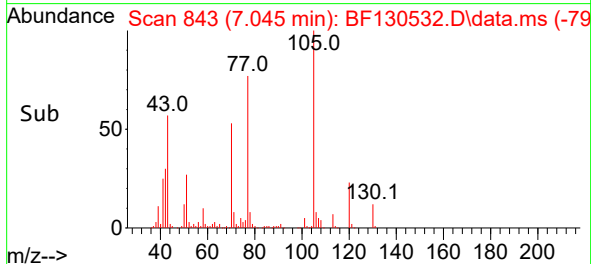
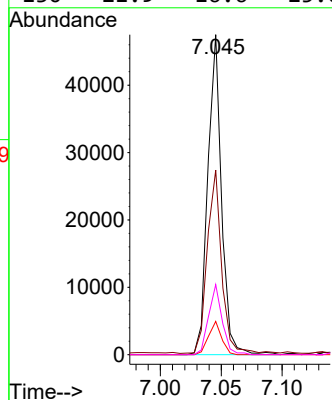
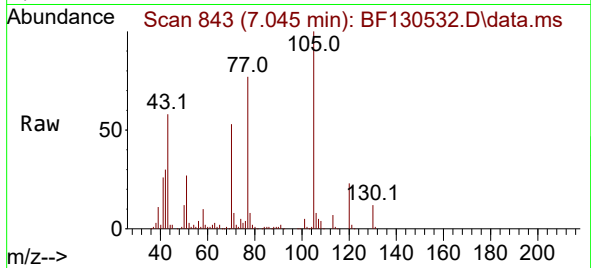




#19
n-Nitroso-di-n-propylamine
Concen: 9.536 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.012 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

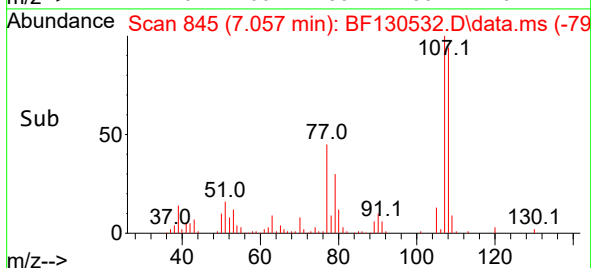
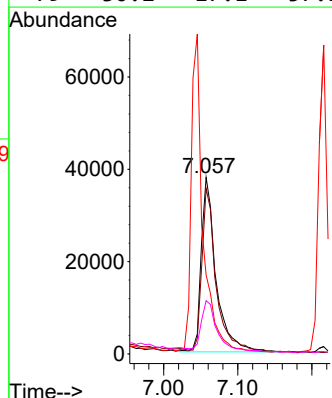
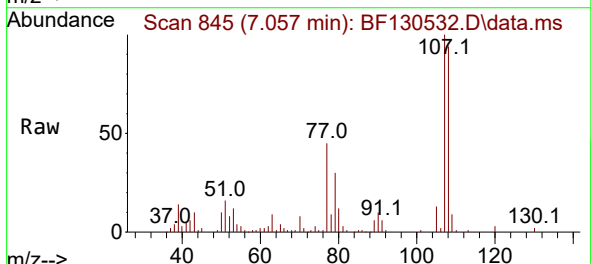
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

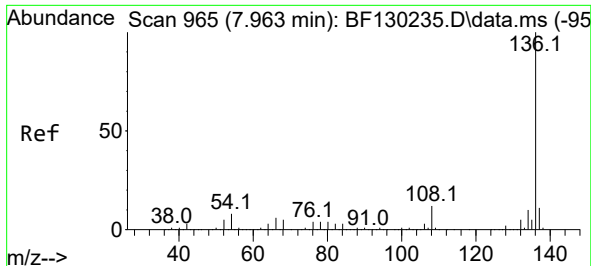
Tgt Ion:	70	Resp:	37012
Ion	Ratio	Lower	Upper
70	100		
42	57.7	50.8	76.2
101	10.4	8.2	12.4
130	21.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 9.505 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:	107	Resp:	52562
Ion	Ratio	Lower	Upper
107	100		
108	93.8	74.8	114.8
77	44.8	125.8	165.8#
79	30.2	17.1	57.1

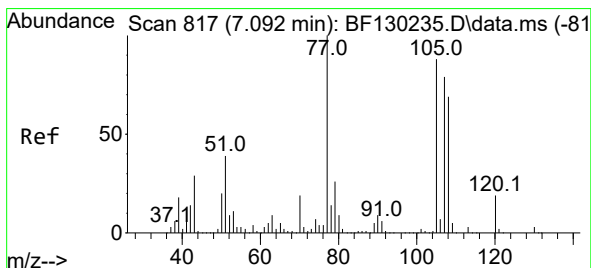
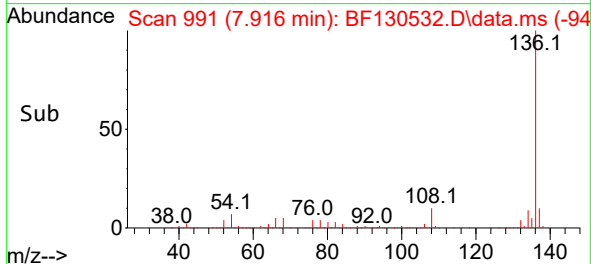
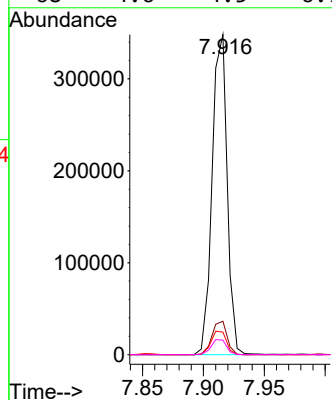
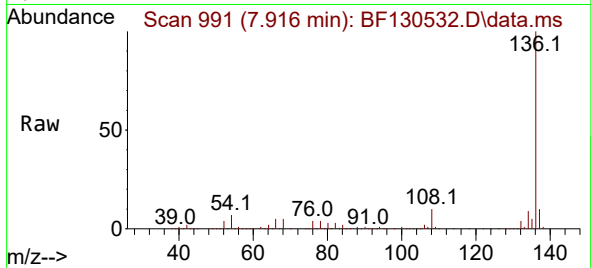




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.916 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

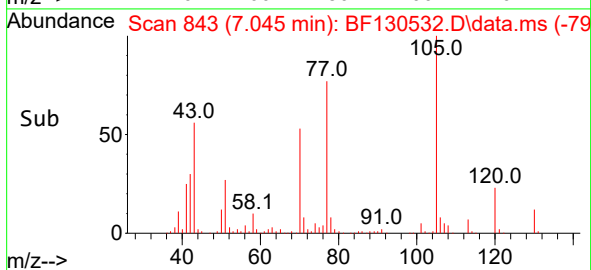
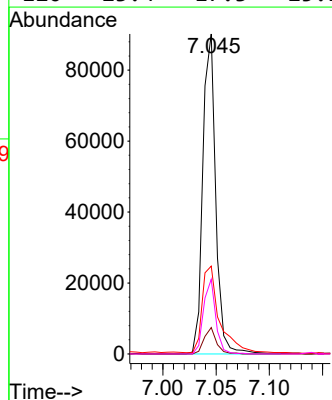
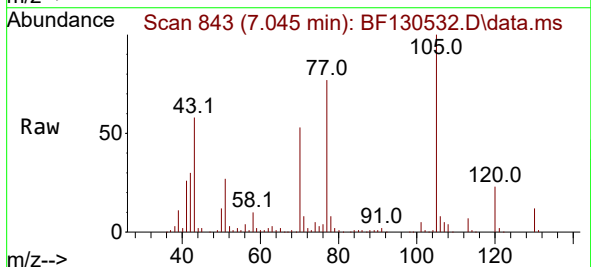
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

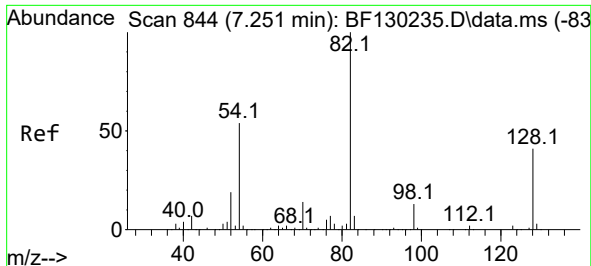
Tgt Ion:136 Resp: 298231
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 7.1 7.1 10.7#
68 4.6 4.5 6.7



#22
Acetophenone
Concen: 10.473 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:105 Resp: 76365
Ion Ratio Lower Upper
105 100
71 8.3 3.9 5.9#
51 27.5 32.2 48.2#
120 23.4 17.3 25.9

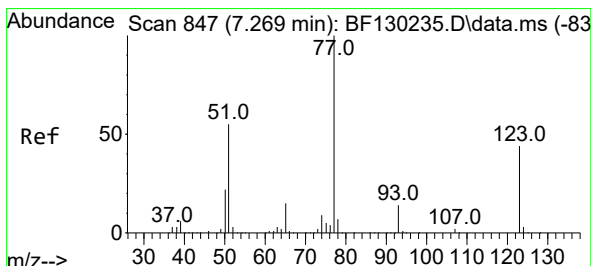
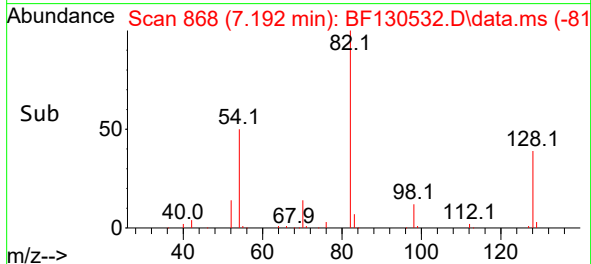
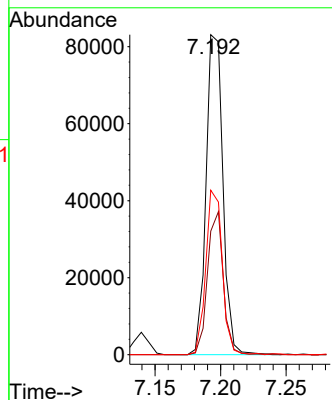
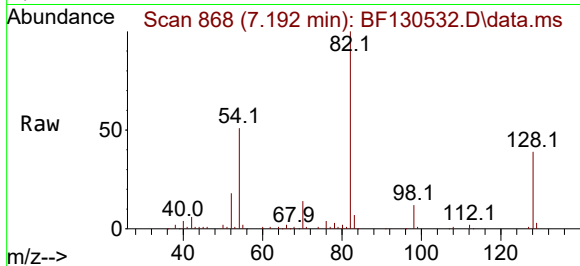




#23
Nitrobenzene-d5
Concen: 12.803 ng
RT: 7.192 min Scan# 810
Delta R.T. -0.012 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

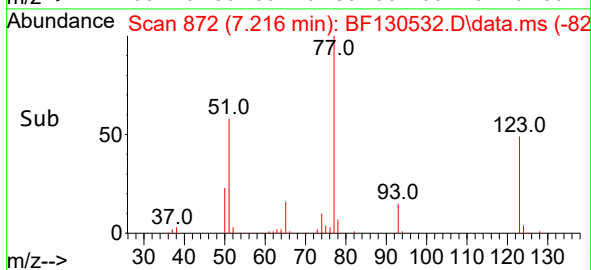
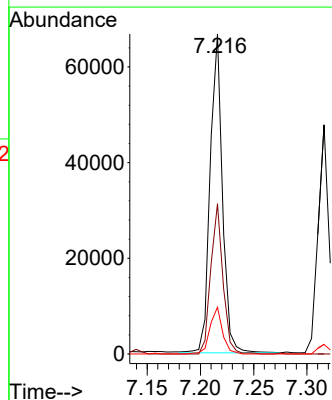
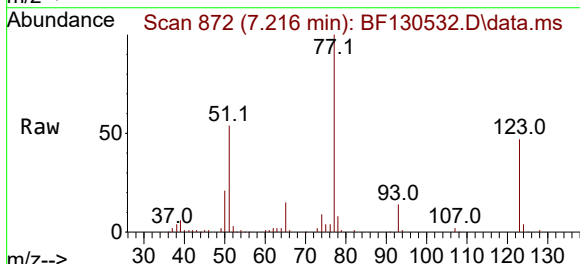
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

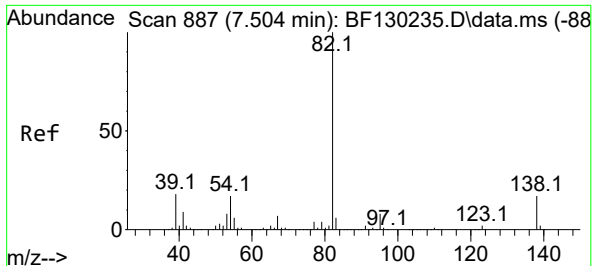
Tgt Ion: 82 Resp: 74736
Ion Ratio Lower Upper
82 100
128 38.6 32.6 49.0
54 51.4 43.8 65.6



#24
Nitrobenzene
Concen: 9.055 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion: 77 Resp: 53674
Ion Ratio Lower Upper
77 100
123 47.0 34.3 51.5
65 14.6 12.0 18.0

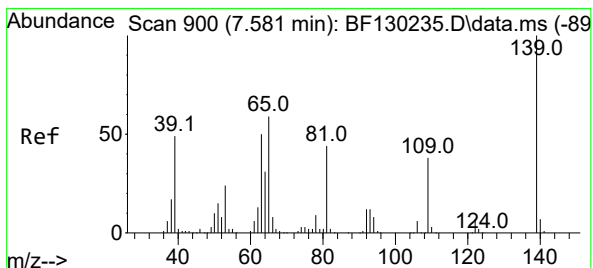
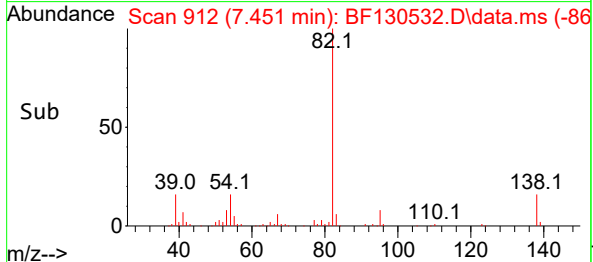
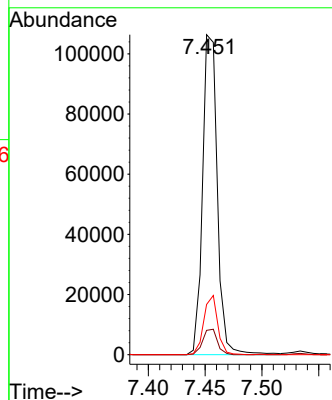
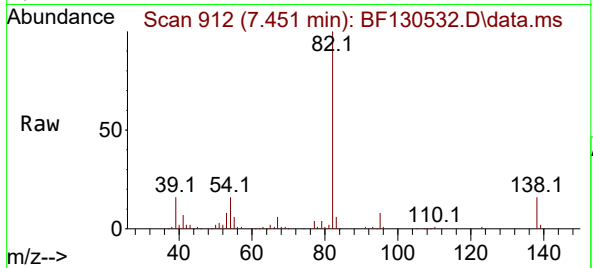




#25
Isophorone
Concen: 10.246 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

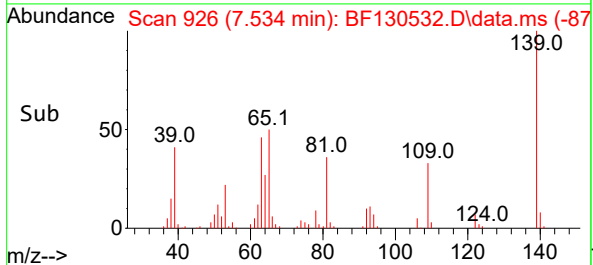
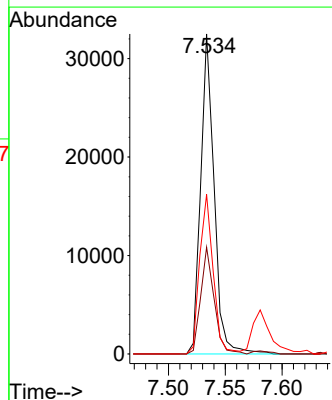
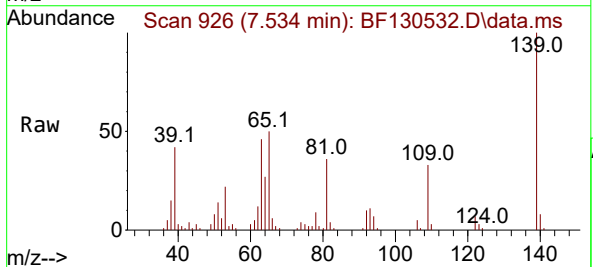
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

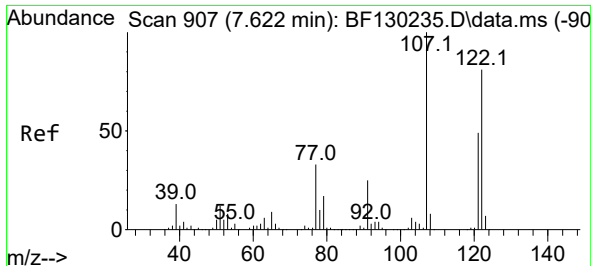
Tgt Ion: 82 Resp: 96399
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 15.7 13.8 20.6



#26
2-Nitrophenol
Concen: 10.974 ng
RT: 7.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:139 Resp: 26664
Ion Ratio Lower Upper
139 100
109 33.3 30.2 45.4
65 49.9 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 11.252 ng

RT: 7.581 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

Instrument :

BNA_F

ClientSampleId :

PAT-01-100322MS

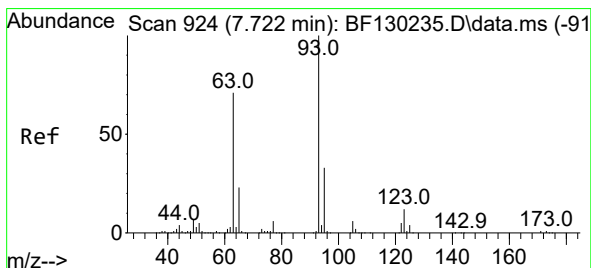
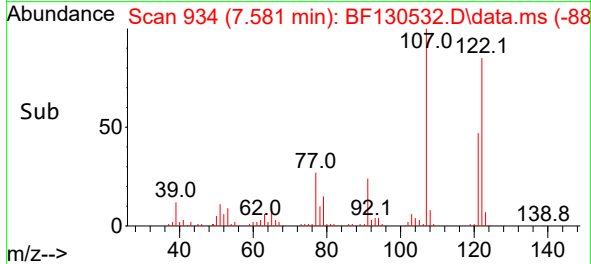
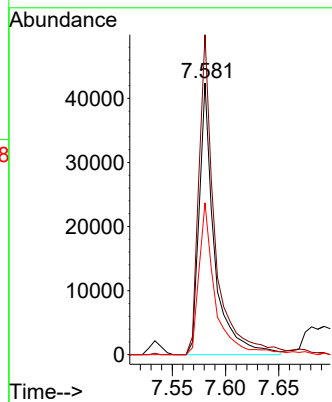
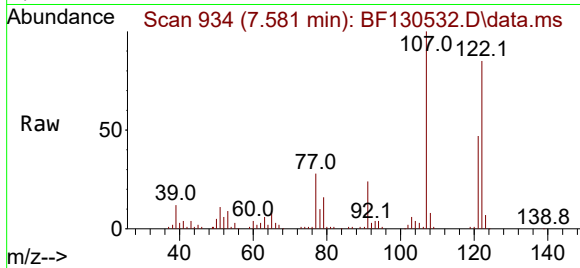
Tgt Ion:122 Resp: 42096

Ion Ratio Lower Upper

122 100

107 117.8 100.2 150.2

121 55.9 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 11.194 ng

RT: 7.669 min Scan# 949

Delta R.T. -0.006 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

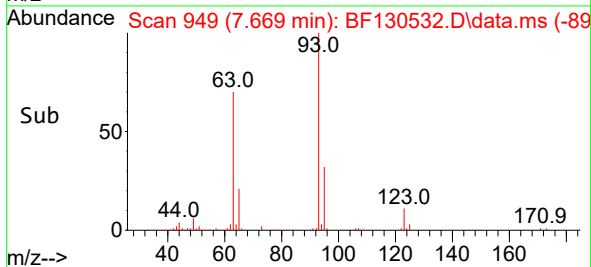
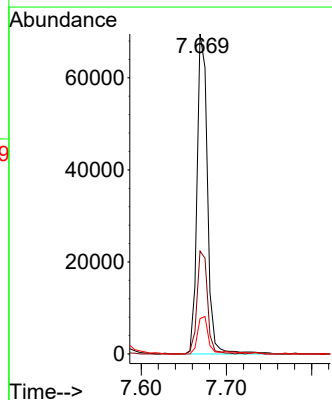
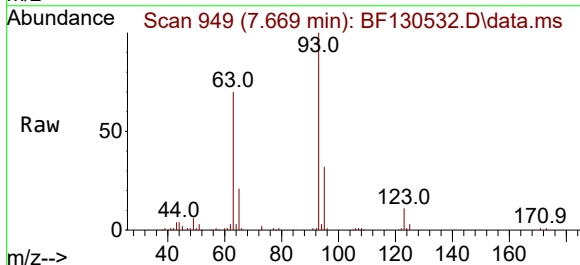
Tgt Ion: 93 Resp: 59307

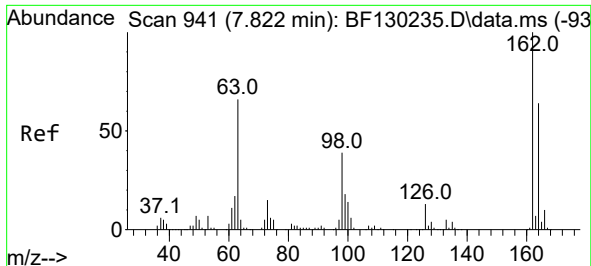
Ion Ratio Lower Upper

93 100

95 32.1 26.3 39.5

123 11.1 9.4 14.2

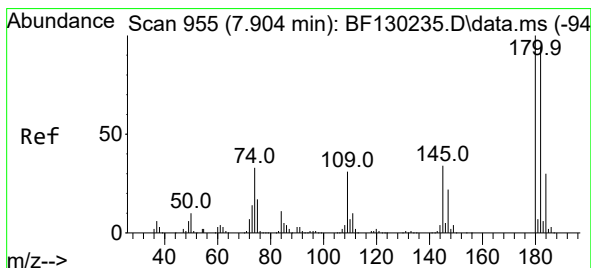
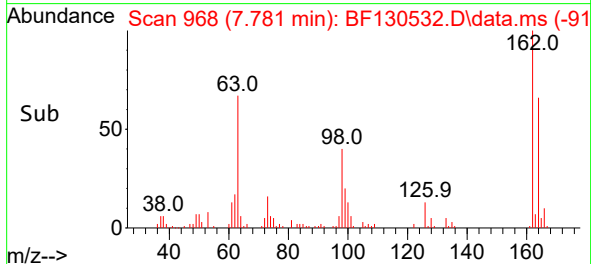
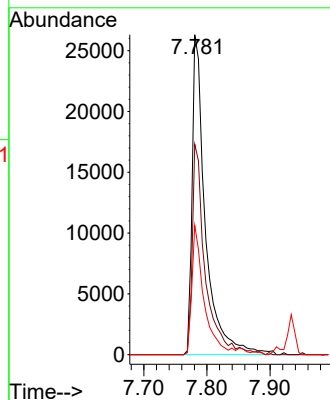
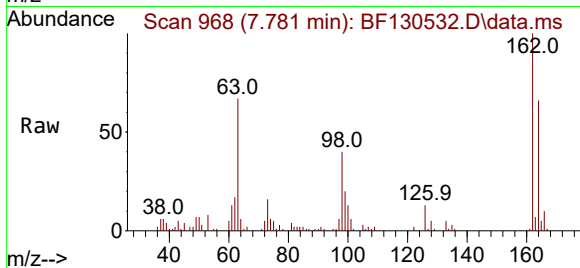




#29
2,4-Dichlorophenol
Concen: 9.413 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

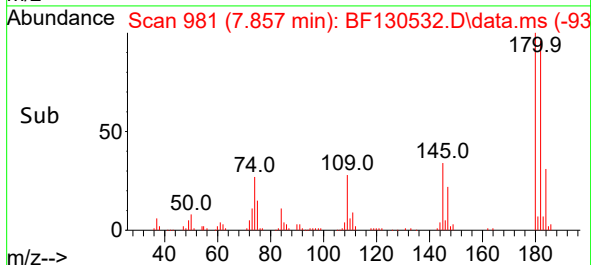
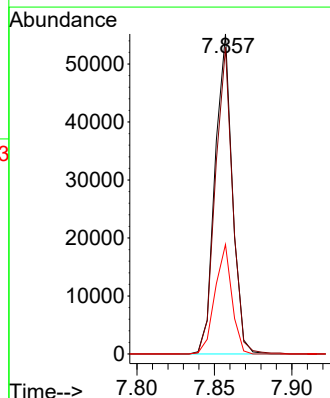
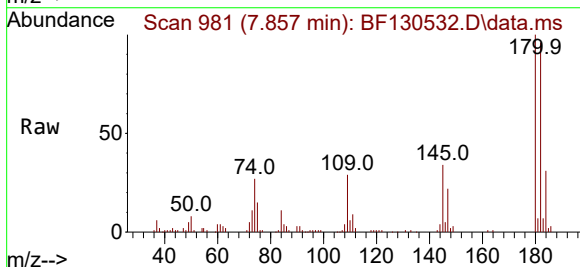
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

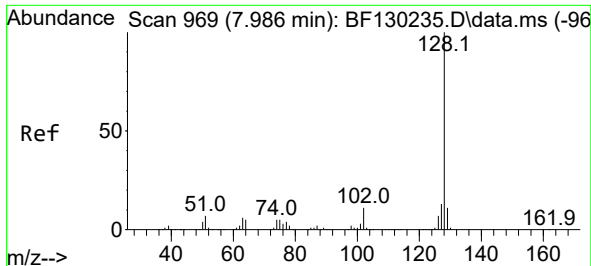
Tgt Ion:162 Resp: 38593
Ion Ratio Lower Upper
162 100
164 65.7 42.2 82.2
98 40.4 21.7 61.7



#30
1,2,4-Trichlorobenzene
Concen: 9.658 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:180 Resp: 42809
Ion Ratio Lower Upper
180 100
182 95.7 73.3 109.9
145 34.2 28.3 42.5

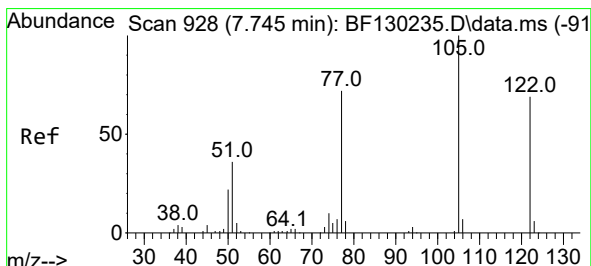
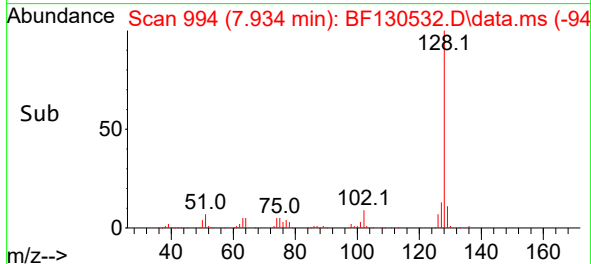
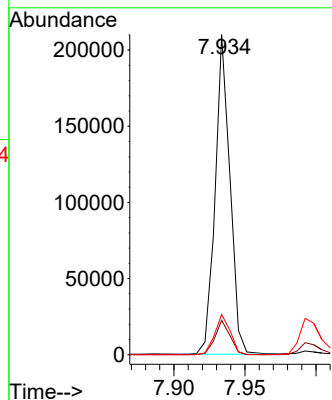
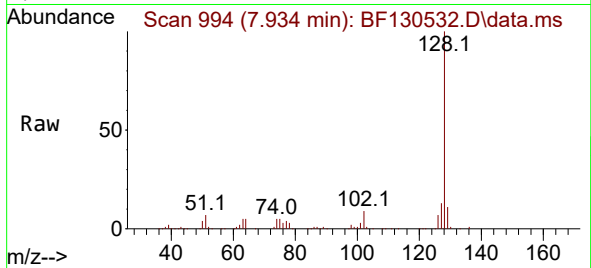




#31
Naphthalene
Concen: 9.861 ng
RT: 7.934 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

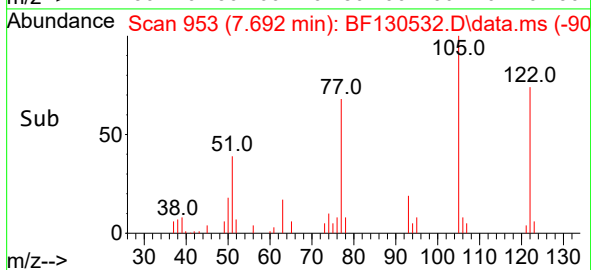
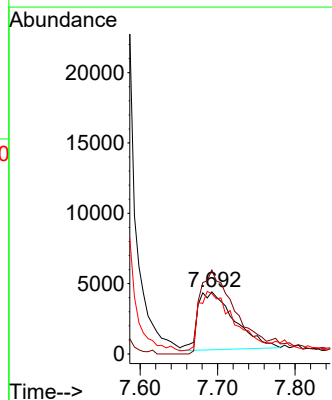
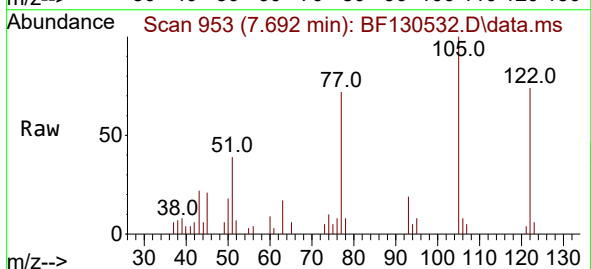
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

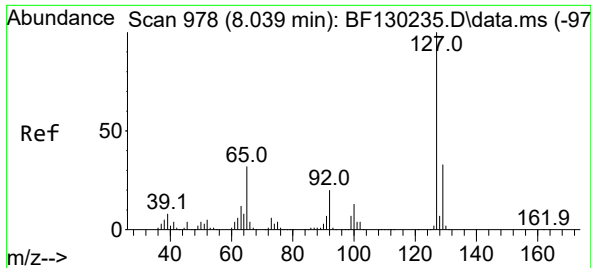
Tgt Ion:128 Resp: 151503
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 12.6 10.6 16.0



#32
Benzoic acid
Concen: 4.706 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.029 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:122 Resp: 13617
Ion Ratio Lower Upper
122 100
105 135.2 112.9 152.9
77 97.2 82.8 122.8

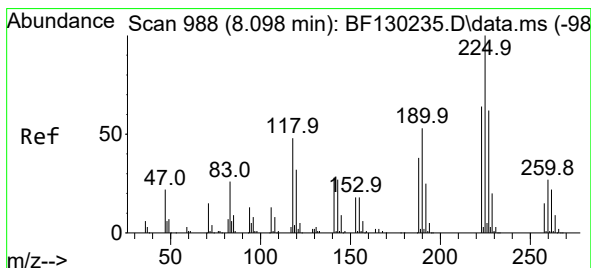
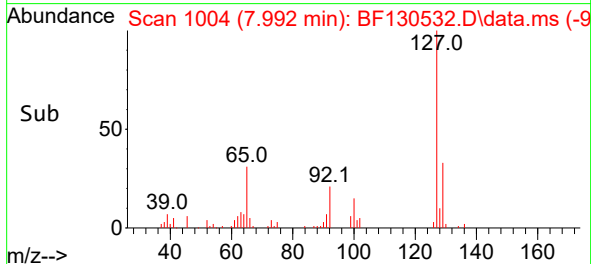
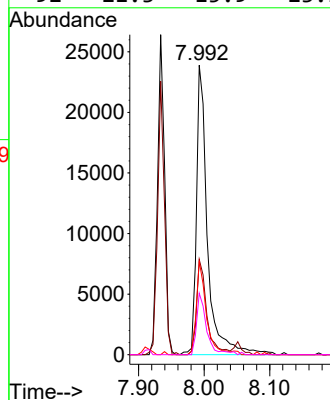
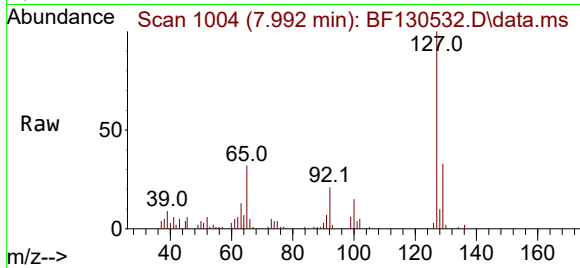




#33
4-Chloroaniline
Concen: 4.809 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

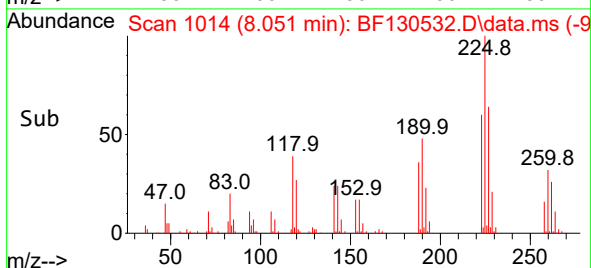
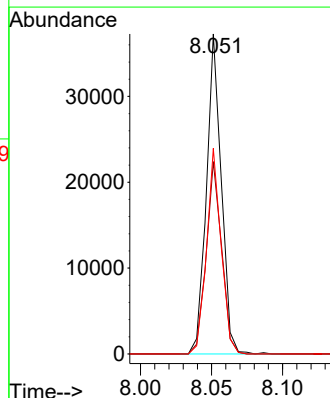
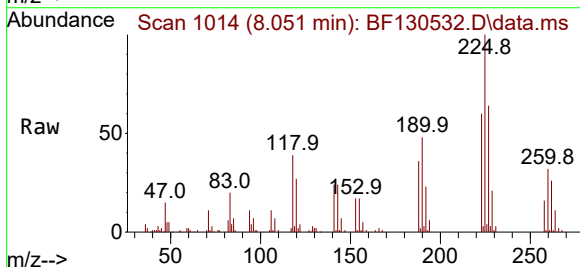
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

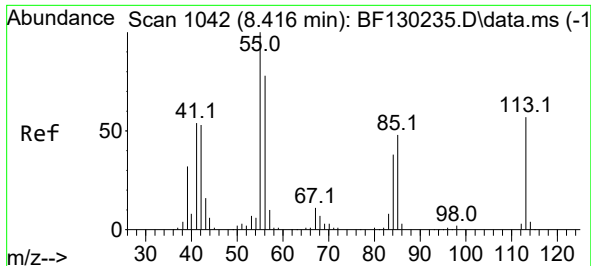
Tgt Ion:	127	Resp:	28099
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.6	38.4
65	32.3	27.0	40.6
92	21.3	15.9	23.9



#34
Hexachlorobutadiene
Concen: 9.593 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:	225	Resp:	27175
Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.3	75.5
227	64.2	51.1	76.7





#35

Caprolactam

Concen: 9.678 ng

RT: 8.334 min Scan# 1062

Delta R.T. -0.041 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

Instrument :

BNA_F

ClientSampleId :

PAT-01-100322MS

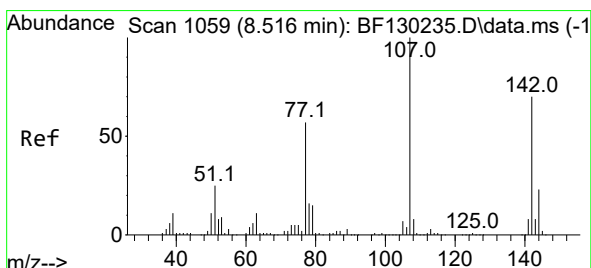
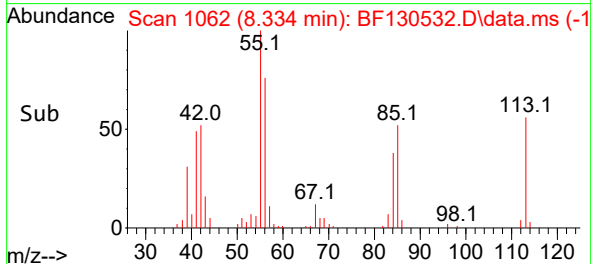
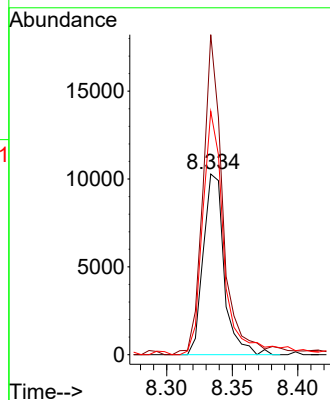
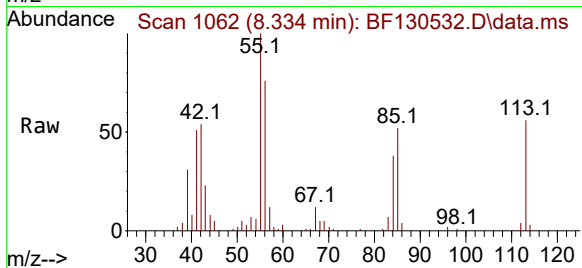
Tgt Ion:113 Resp: 11375

Ion Ratio Lower Upper

113 100

55 177.2 155.4 195.4

56 134.7 120.4 160.4



#36

4-Chloro-3-methylphenol

Concen: 8.572 ng

RT: 8.486 min Scan# 1088

Delta R.T. 0.006 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

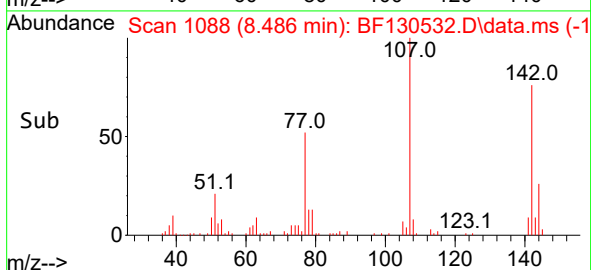
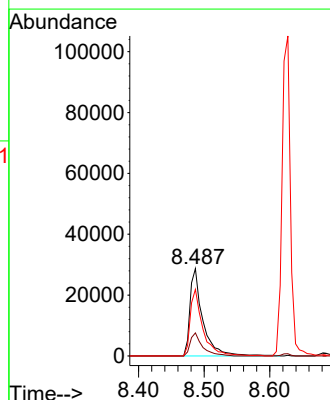
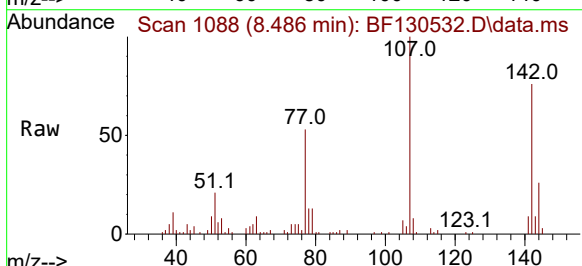
Tgt Ion:107 Resp: 38954

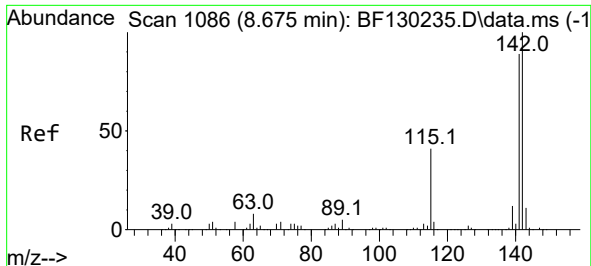
Ion Ratio Lower Upper

107 100

144 26.3 20.0 30.0

142 76.1 61.3 91.9

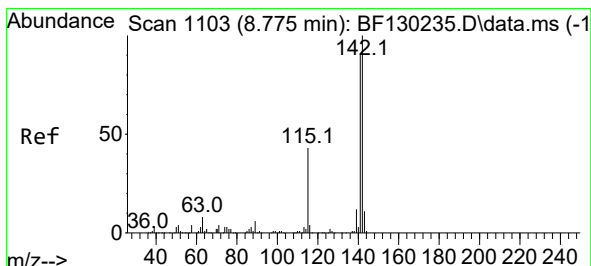
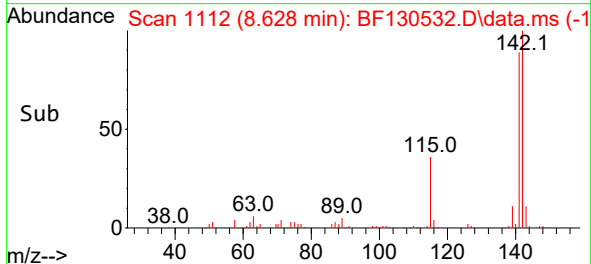
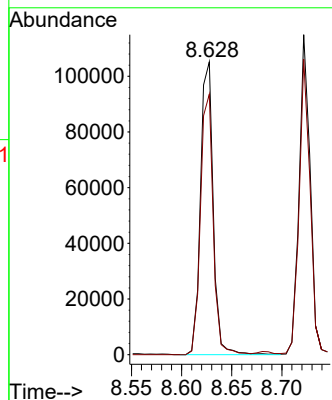
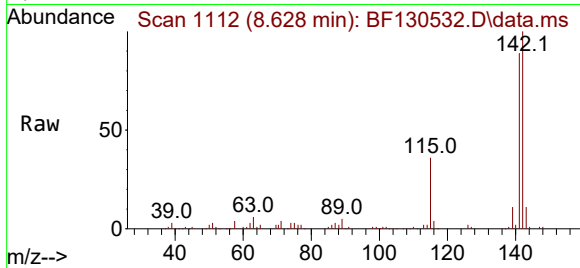




#37
2-Methylnaphthalene
Concen: 9.537 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

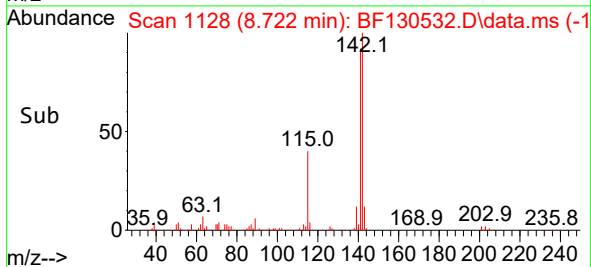
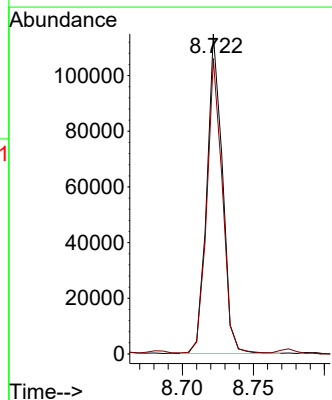
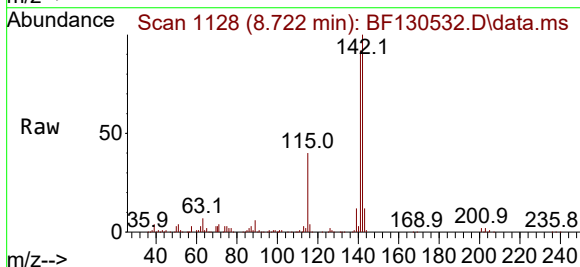
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

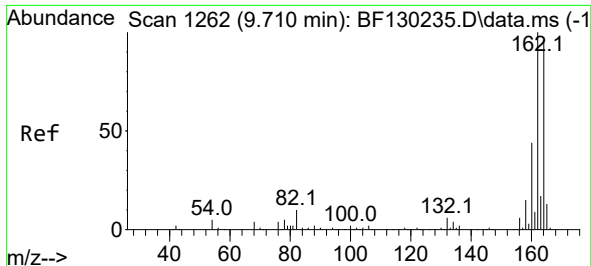
Tgt Ion:142 Resp: 93424
Ion Ratio Lower Upper
142 100
141 89.0 70.0 105.0



#38
1-Methylnaphthalene
Concen: 9.281 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:142 Resp: 87344
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.663 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

Instrument :

BNA_F

ClientSampleId :

PAT-01-100322MS

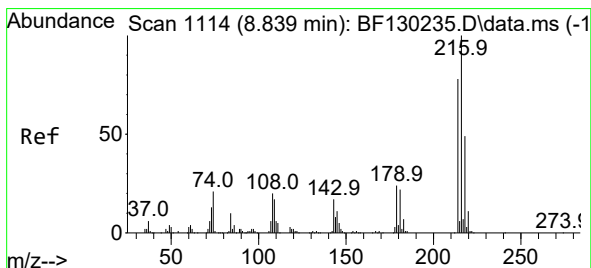
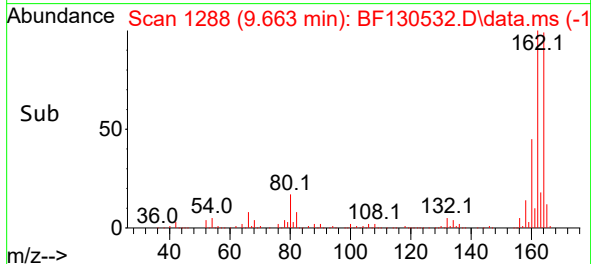
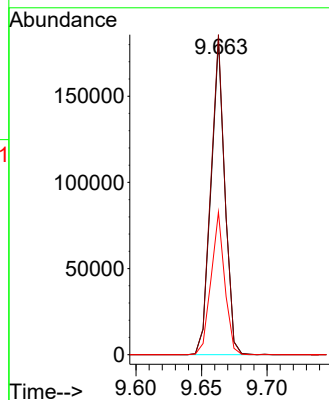
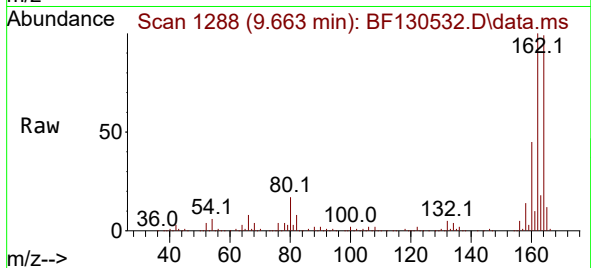
Tgt Ion:164 Resp: 134825

Ion Ratio Lower Upper

164 100

162 101.5 81.4 122.0

160 45.2 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.901 ng

RT: 8.792 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

Tgt Ion:216 Resp: 40110

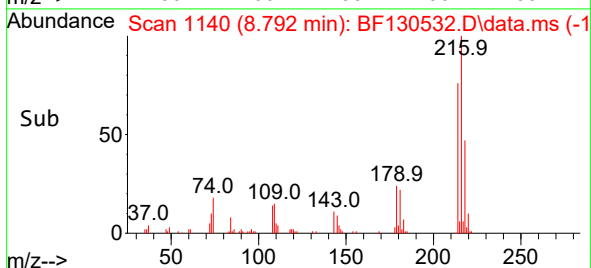
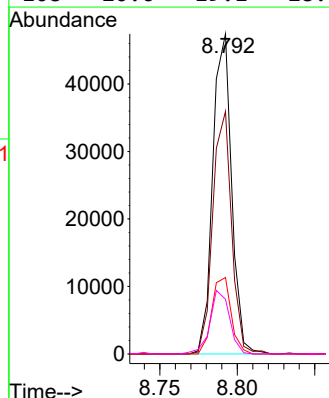
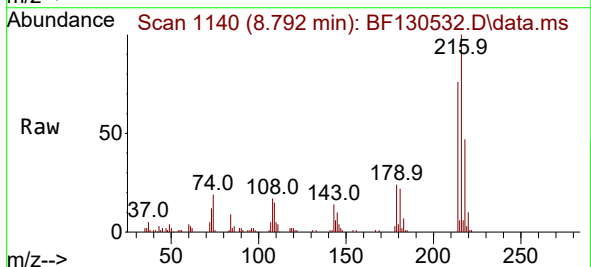
Ion Ratio Lower Upper

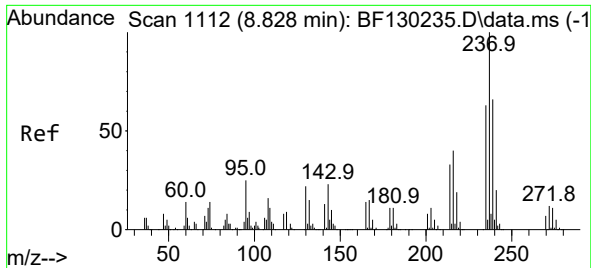
216 100

214 75.7 62.8 94.2

179 24.5 19.5 29.3

108 20.6 19.1 28.7

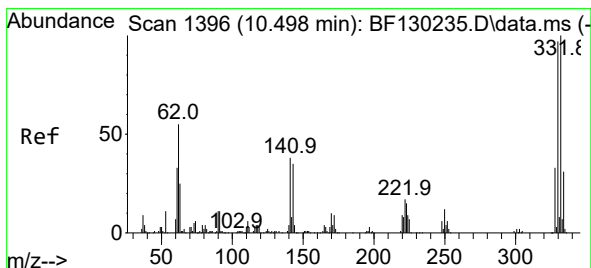
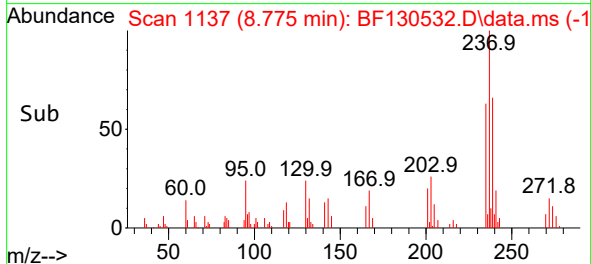
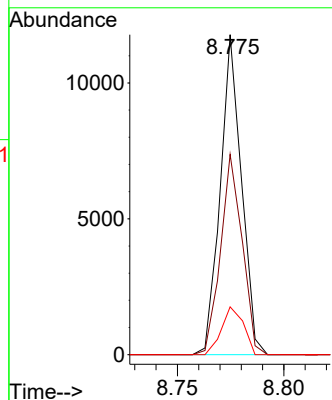
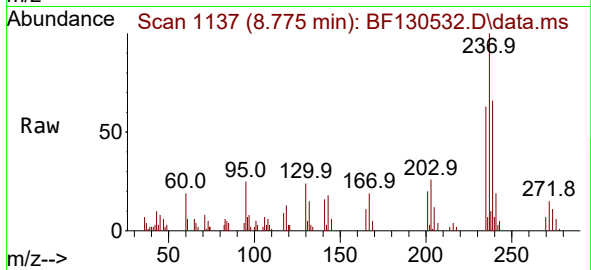




#41
Hexachlorocyclopentadiene
Concen: 4.128 ng
RT: 8.775 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

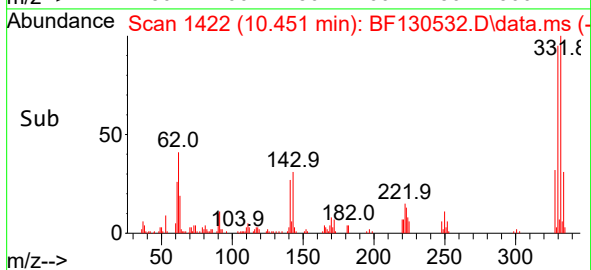
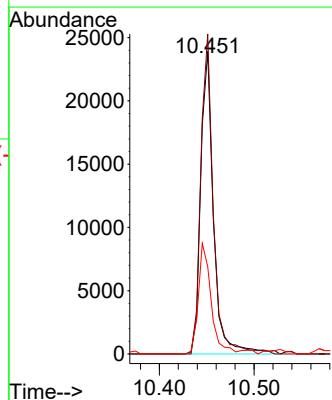
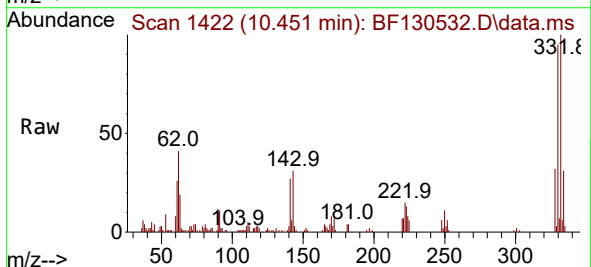
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

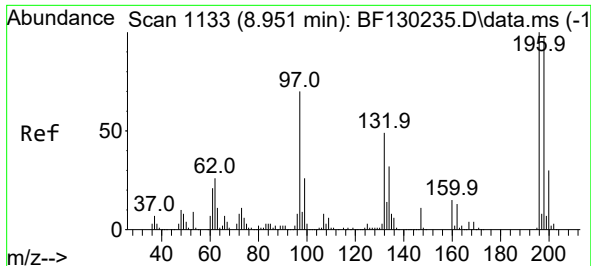
Tgt Ion:237 Resp: 8132
Ion Ratio Lower Upper
237 100
235 62.6 42.5 82.5
272 14.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 17.457 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:330 Resp: 22553
Ion Ratio Lower Upper
330 100
332 103.8 83.4 125.2
141 37.6 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 9.061 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF130532.D

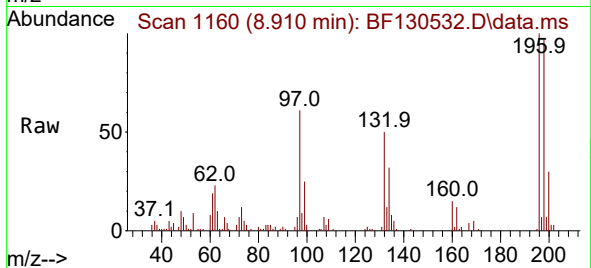
Acq: 05 Oct 2022 16:32

Instrument :

BNA_F

ClientSampleId :

PAT-01-100322MS



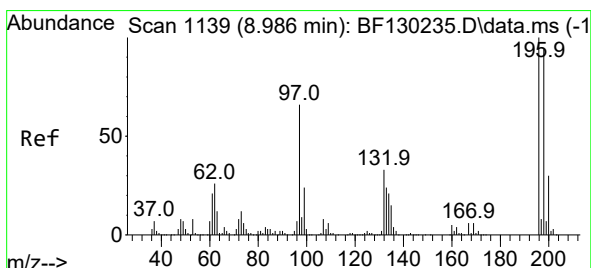
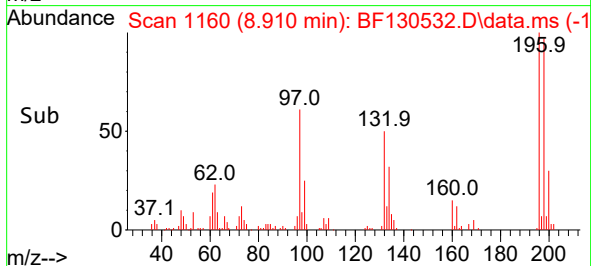
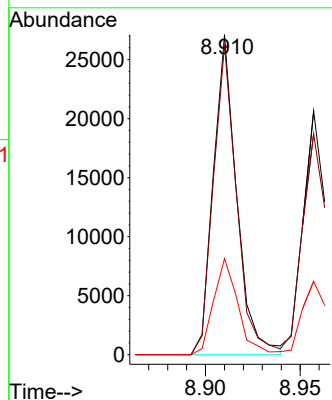
Tgt Ion:196 Resp: 23269

Ion Ratio Lower Upper

196 100

198 96.9 72.4 108.6

200 30.0 23.8 35.6



#44

2,4,5-Trichlorophenol

Concen: 8.442 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

Tgt Ion:196 Resp: 23392

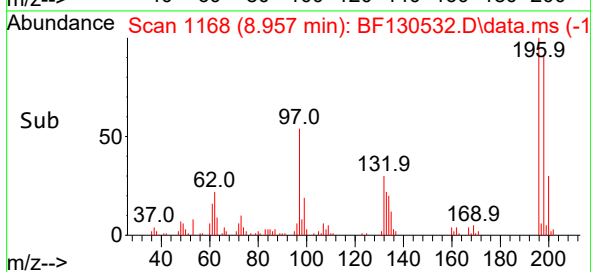
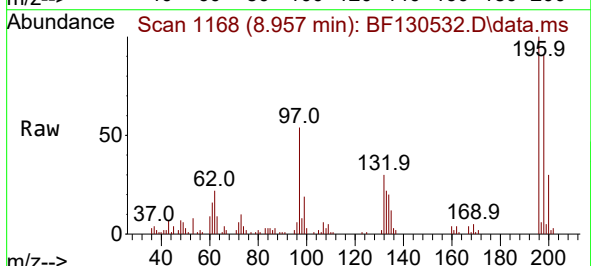
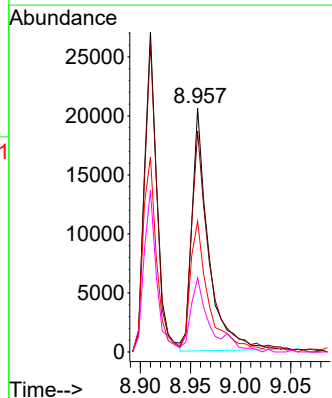
Ion Ratio Lower Upper

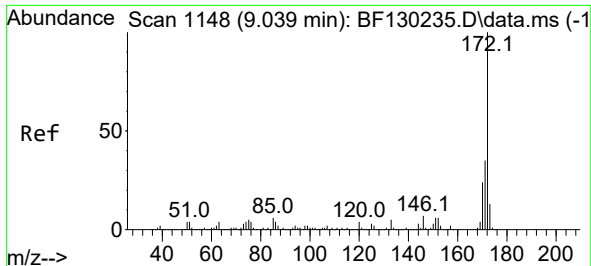
196 100

198 90.7 74.8 112.2

97 53.6 43.7 65.5

132 30.4 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 14.586 ng

RT: 8.986 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

Instrument :

BNA_F

ClientSampleId :

PAT-01-100322MS

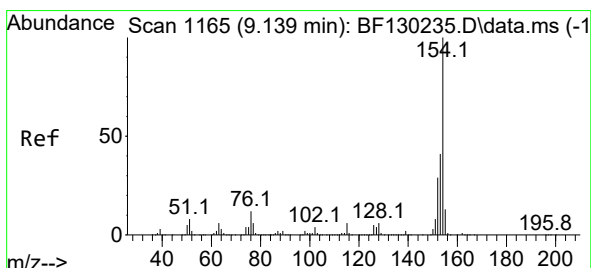
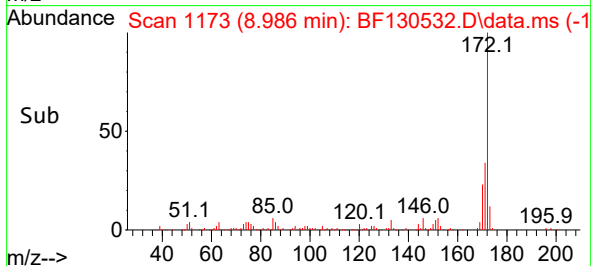
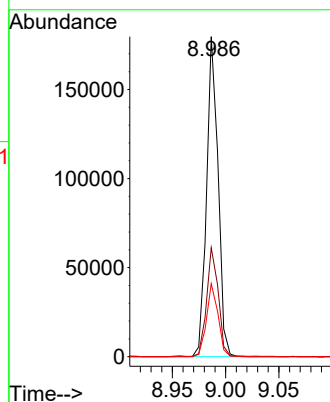
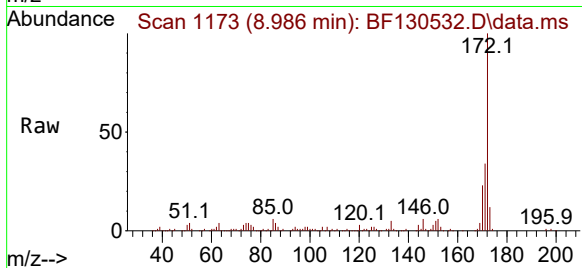
Tgt Ion:172 Resp: 135051

Ion Ratio Lower Upper

172 100

171 34.1 28.3 42.5

170 22.8 18.7 28.1



#46

1,1'-Biphenyl

Concen: 11.263 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

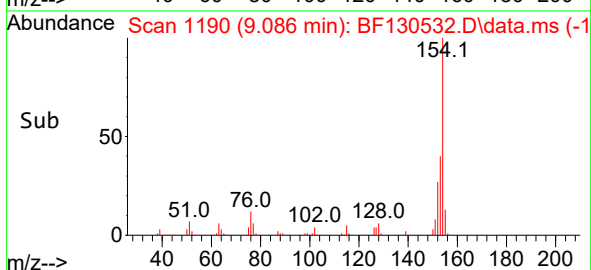
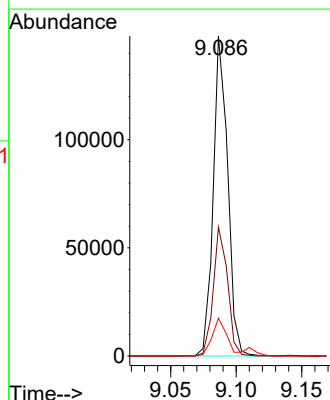
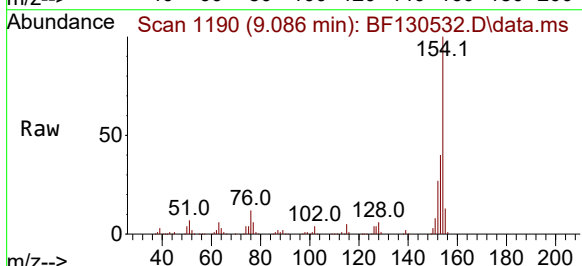
Tgt Ion:154 Resp: 113409

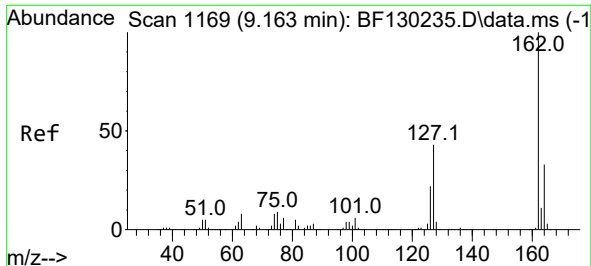
Ion Ratio Lower Upper

154 100

153 40.3 20.0 60.0

76 11.8 0.0 33.3

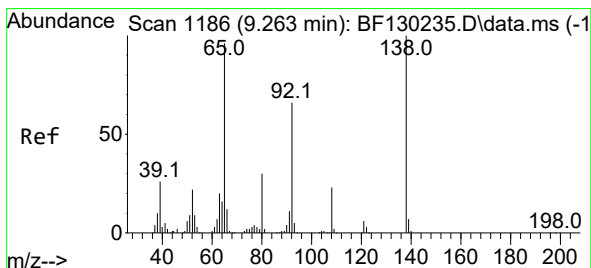
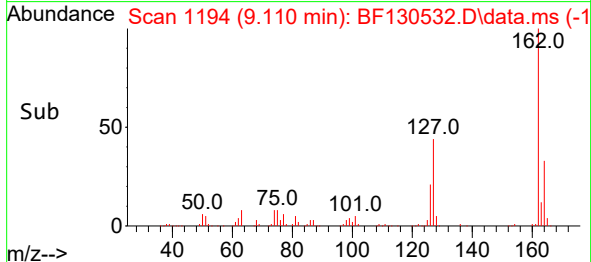
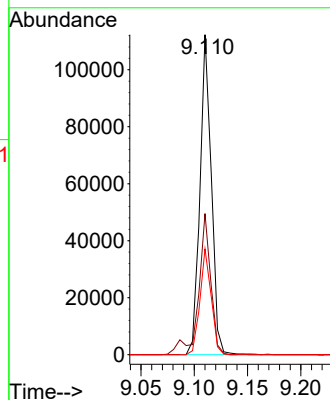
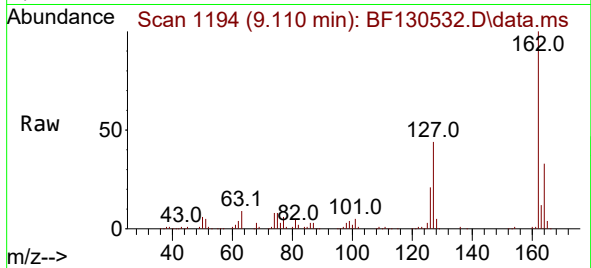




#47
2-Chloronaphthalene
Concen: 10.260 ng
RT: 9.110 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

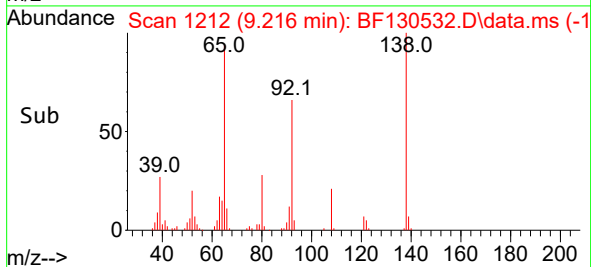
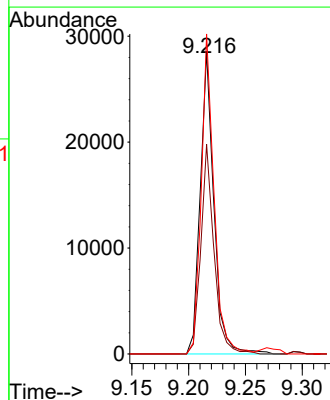
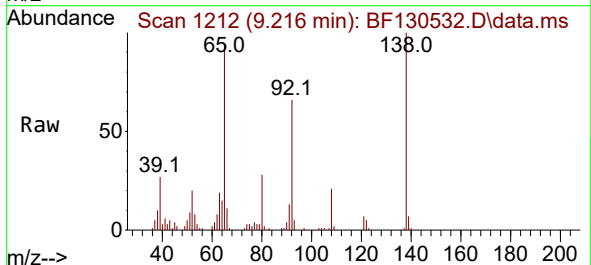
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

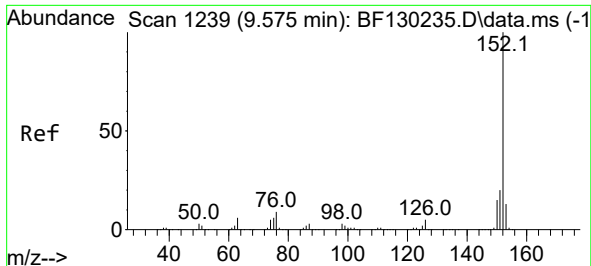
Tgt Ion:162 Resp: 83570
Ion Ratio Lower Upper
162 100
127 44.1 35.9 53.9
164 33.0 26.2 39.2



#48
2-Nitroaniline
Concen: 8.806 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion: 65 Resp: 23924
Ion Ratio Lower Upper
65 100
92 69.4 52.2 78.4
138 105.9 77.0 115.4

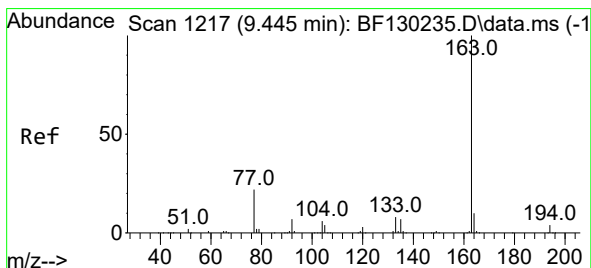
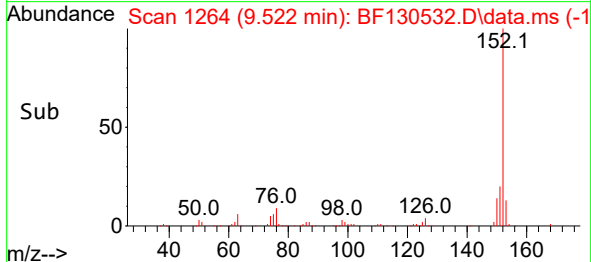
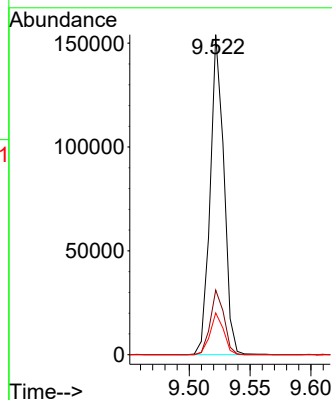
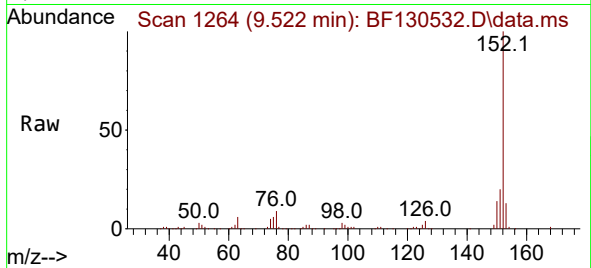




#49
Acenaphthylene
Concen: 9.815 ng
RT: 9.522 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

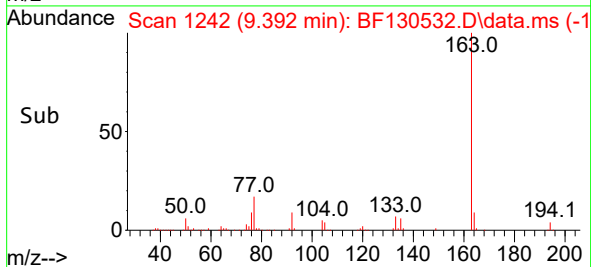
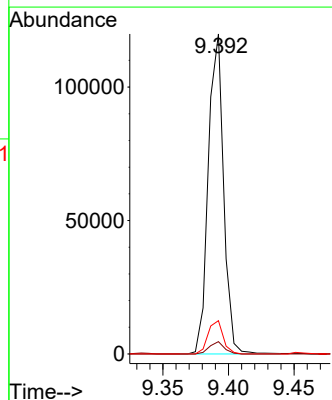
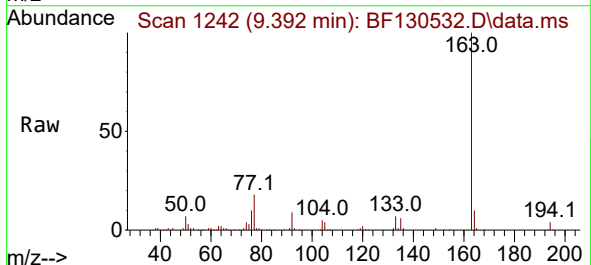
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

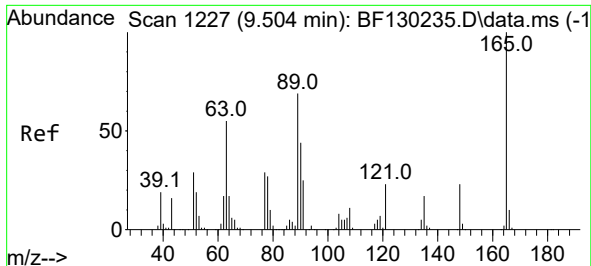
Tgt Ion:152 Resp: 119868
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 10.481 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:163 Resp: 97613
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.4 8.2 12.2

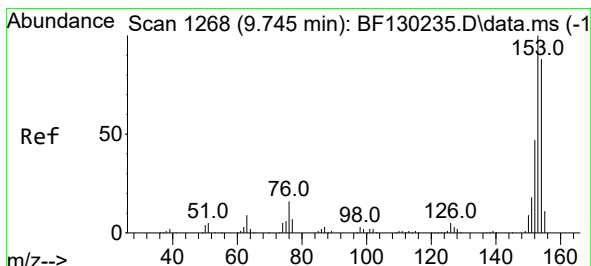
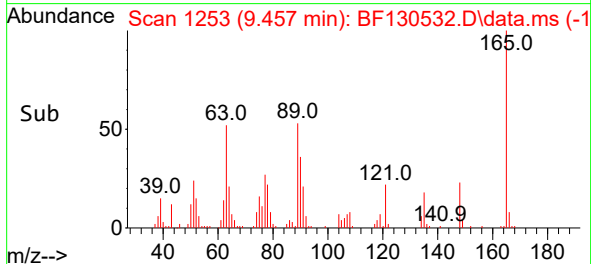
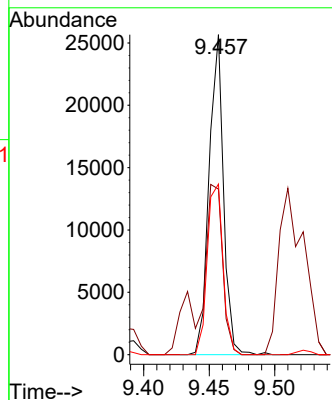
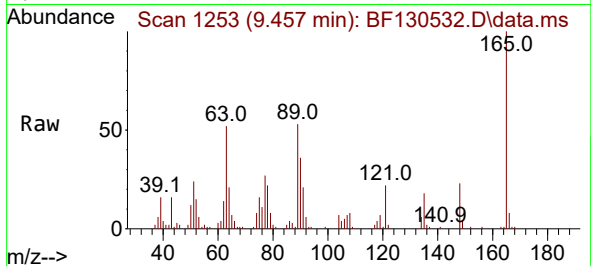




#51
2,6-Dinitrotoluene
Concen: 10.085 ng
RT: 9.457 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

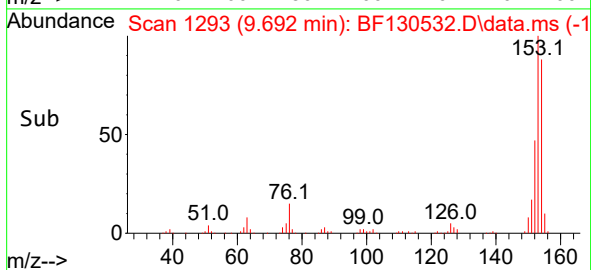
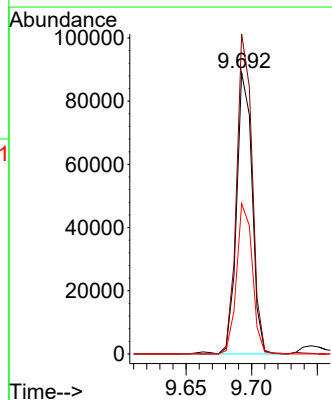
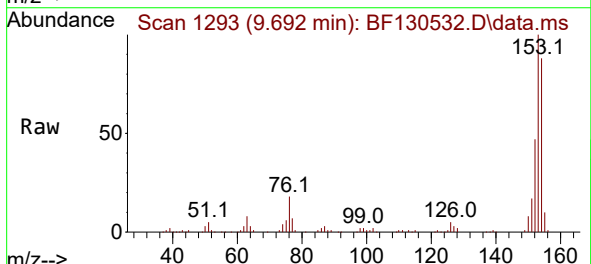
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

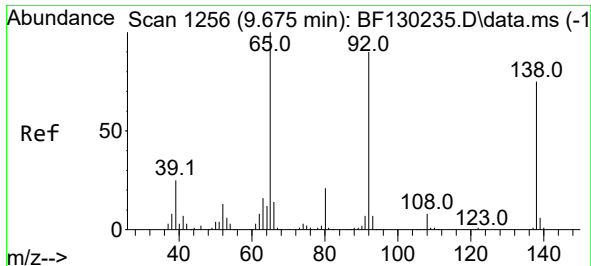
Tgt Ion:165 Resp: 19642
Ion Ratio Lower Upper
165 100
63 51.7 58.8 88.2#
89 53.3 54.5 81.7#



#52
Acenaphthene
Concen: 9.174 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:154 Resp: 73615
Ion Ratio Lower Upper
154 100
153 113.7 90.6 136.0
152 53.4 43.8 65.6

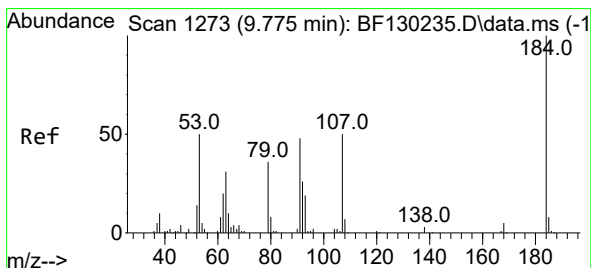
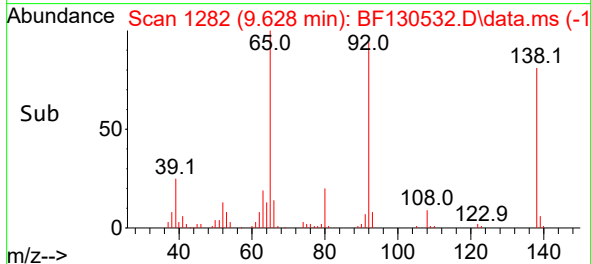
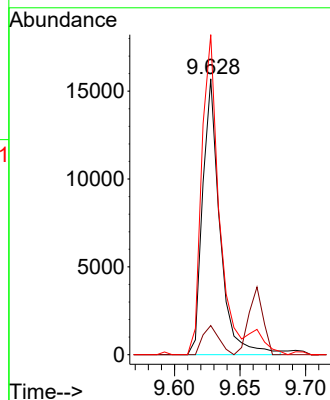
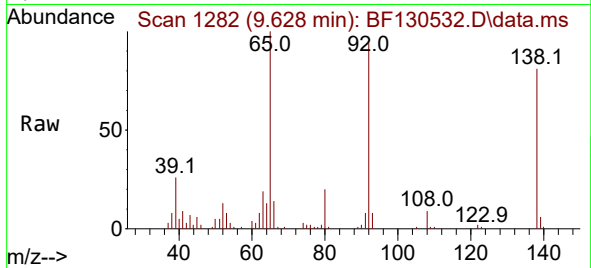




#53
3-Nitroaniline
Concen: 6.640 ng
RT: 9.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

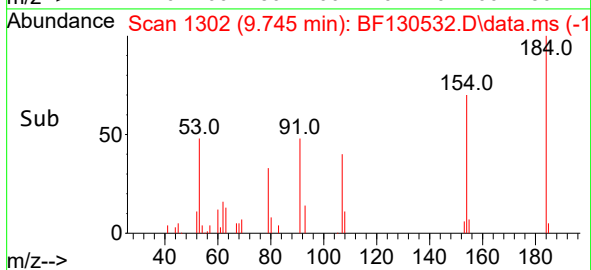
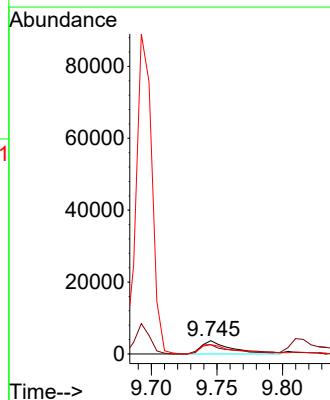
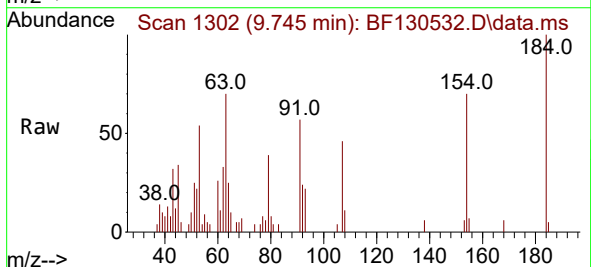
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

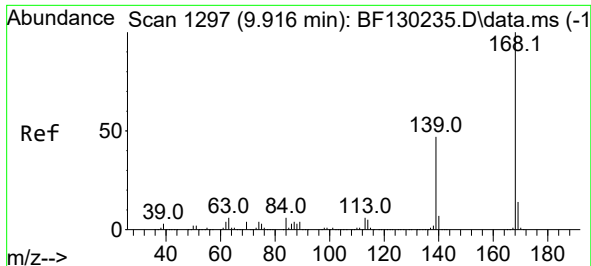
Tgt Ion:138 Resp: 14411
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 116.0 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 11.380 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:184 Resp: 5875
Ion Ratio Lower Upper
184 100
63 69.9 70.0 105.0#
154 70.5 63.0 94.6

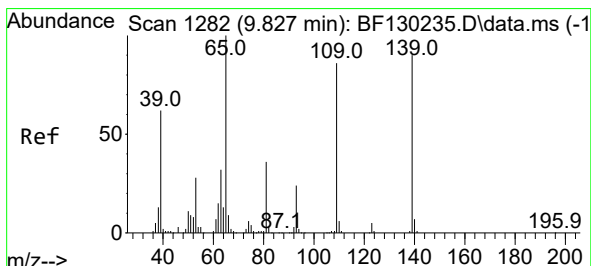
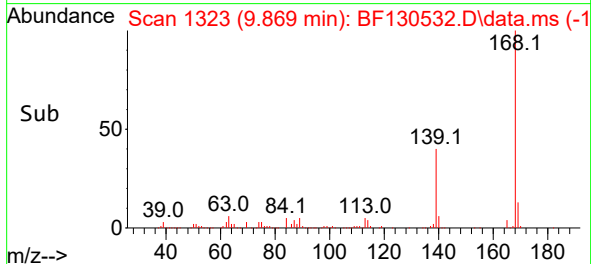
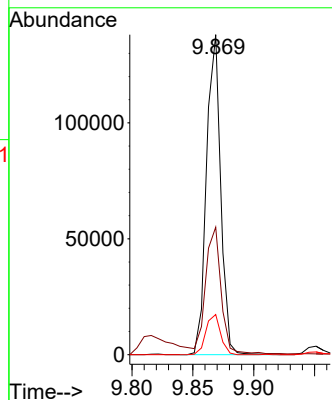
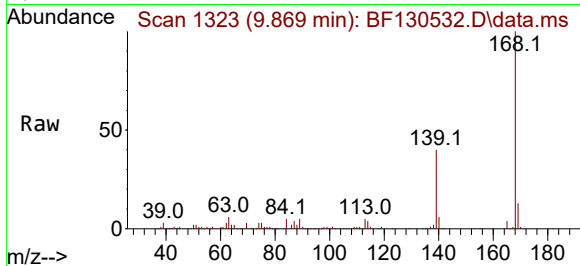




#55
Dibenzenofuran
Concen: 10.001 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

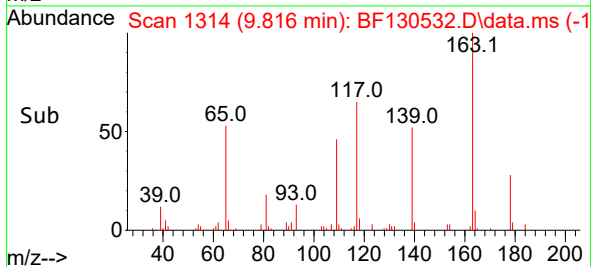
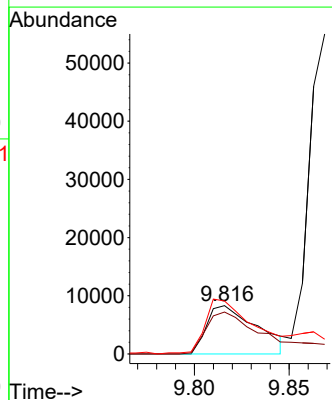
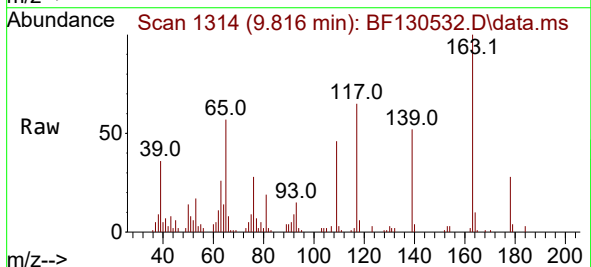
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

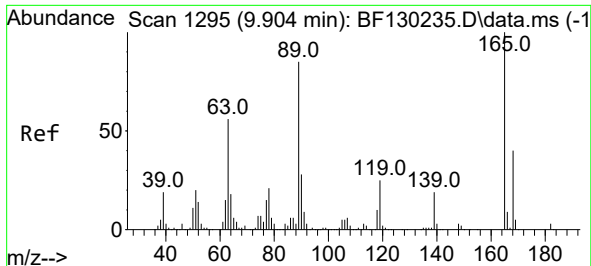
Tgt Ion:168 Resp: 111624
Ion Ratio Lower Upper
168 100
139 39.8 35.0 52.4
169 12.6 10.9 16.3



#56
4-Nitrophenol
Concen: 9.586 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.012 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:139 Resp: 15153
Ion Ratio Lower Upper
139 100
109 86.9 72.2 112.2
65 109.6 97.7 137.7





#57

2,4-Dinitrotoluene

Concen: 9.562 ng

RT: 9.857 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

Instrument :

BNA_F

ClientSampleId :

PAT-01-100322MS

Tgt Ion:165 Resp: 23803

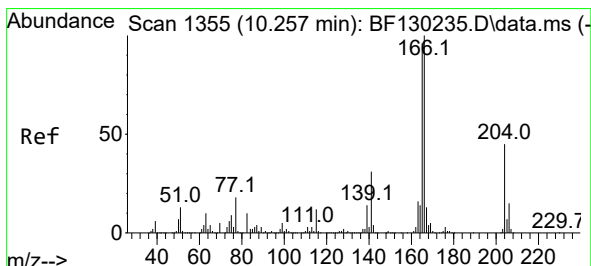
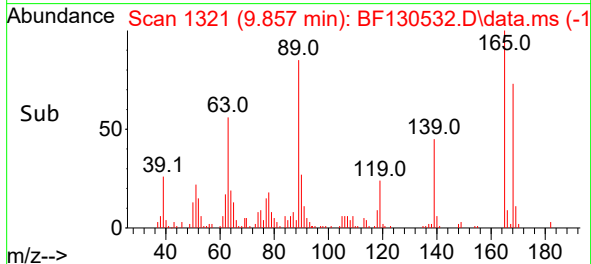
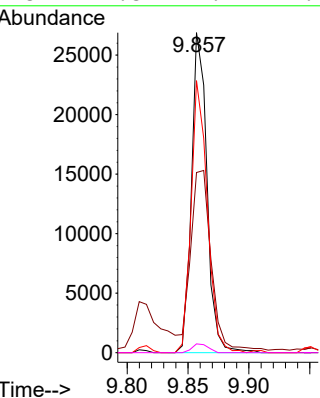
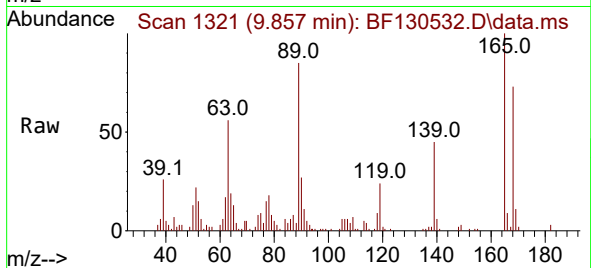
Ion Ratio Lower Upper

165 100

63 56.3 44.7 67.1

89 85.0 69.0 103.4

182 2.8 1.9 2.9



#58

Fluorene

Concen: 9.399 ng

RT: 10.210 min Scan# 1381

Delta R.T. -0.006 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

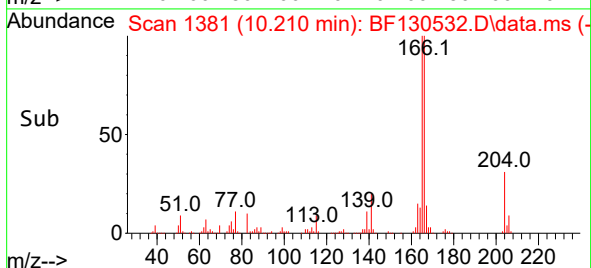
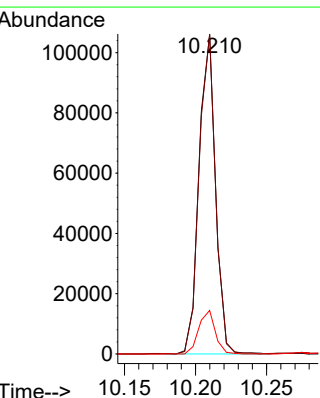
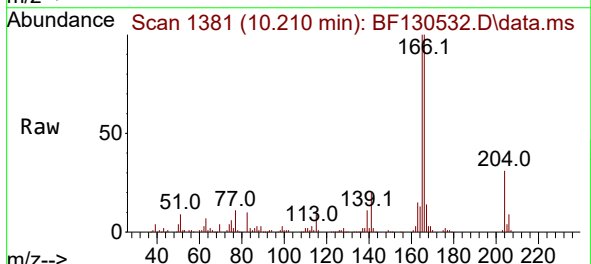
Tgt Ion:166 Resp: 85788

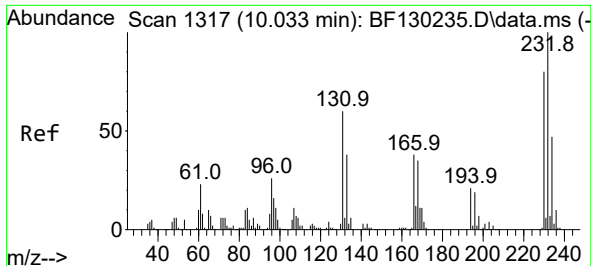
Ion Ratio Lower Upper

166 100

165 100.2 78.8 118.2

167 13.6 10.6 15.8

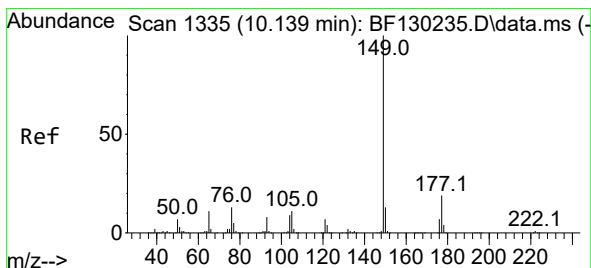
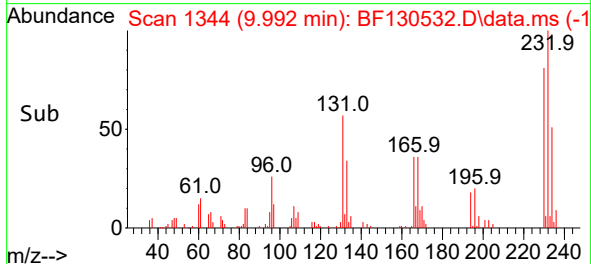
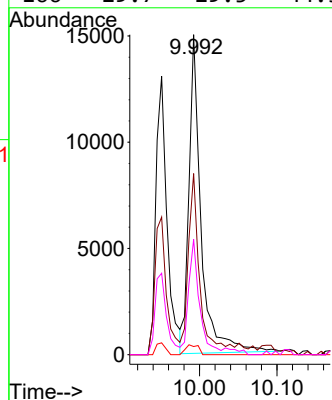
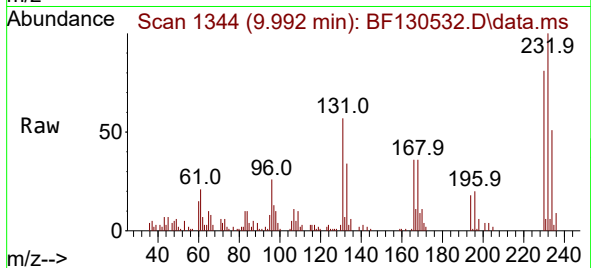




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.517 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

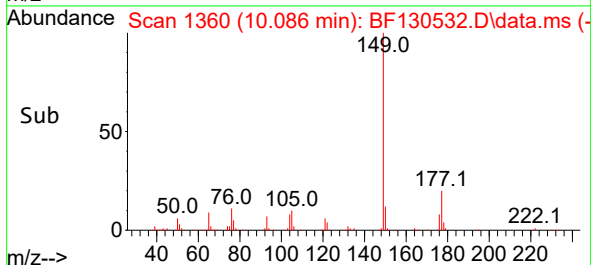
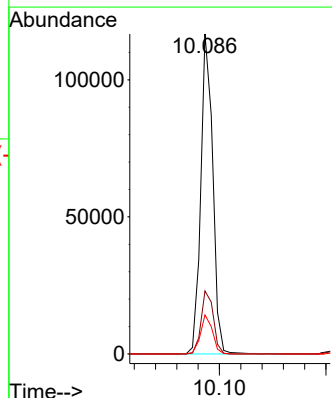
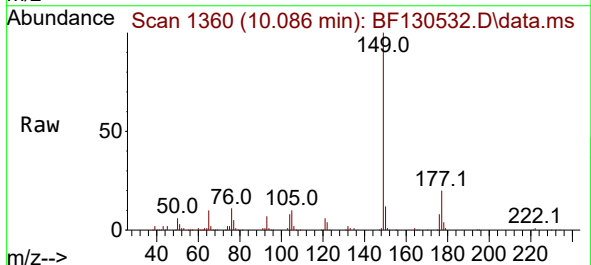
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

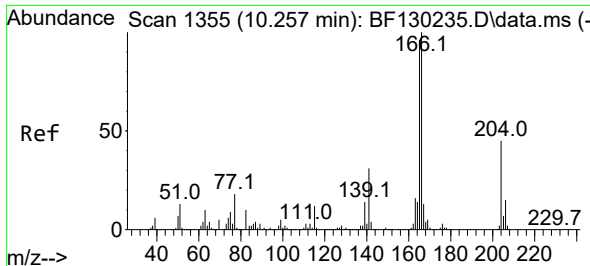
Tgt Ion:232 Resp: 16304
Ion Ratio Lower Upper
232 100
131 53.9 46.4 69.6
130 3.3 2.3 3.5
166 29.7 29.5 44.3



#60
Diethylphthalate
Concen: 9.782 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:149 Resp: 91355
Ion Ratio Lower Upper
149 100
177 19.7 16.1 24.1
150 12.2 9.9 14.9

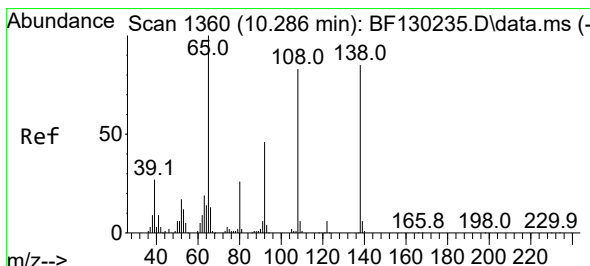
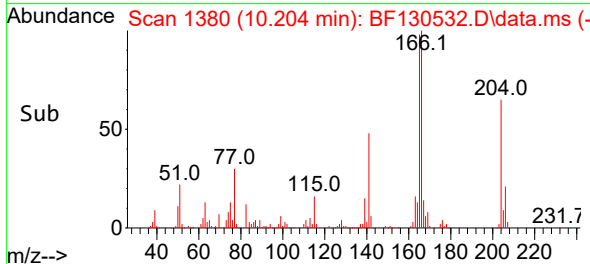
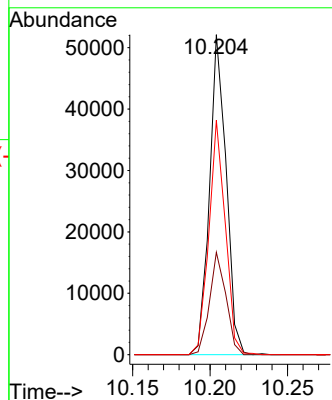
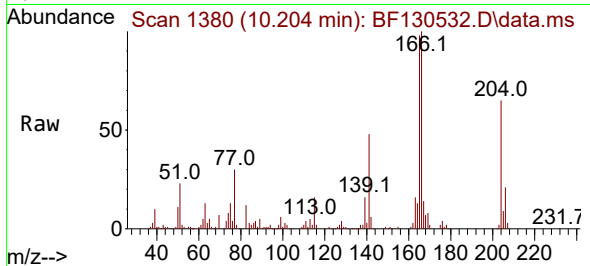




#61
4-Chlorophenyl-phenylether
Concen: 9.719 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

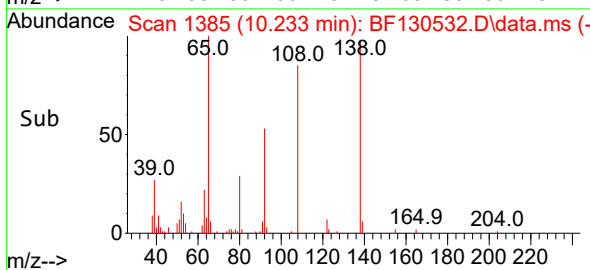
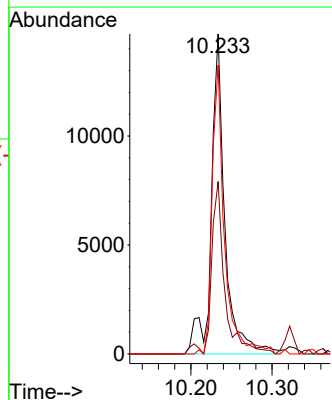
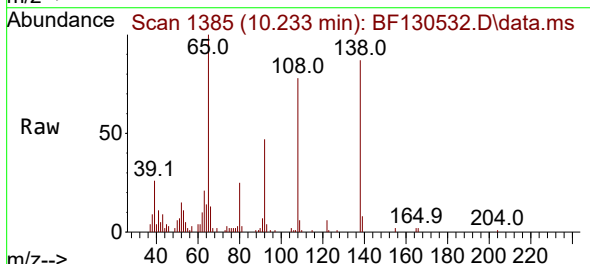
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

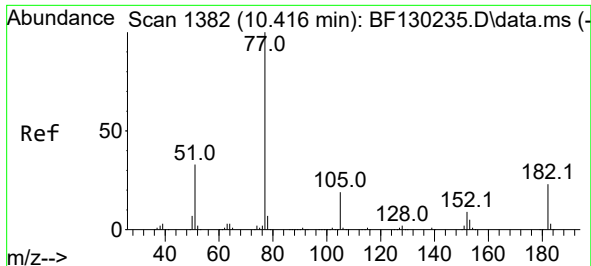
Tgt Ion:204 Resp: 38917
Ion Ratio Lower Upper
204 100
206 32.0 26.6 39.8
141 73.2 57.1 85.7



#62
4-Nitroaniline
Concen: 7.874 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:138 Resp: 17167
Ion Ratio Lower Upper
138 100
92 53.9 36.7 76.7
108 90.2 78.2 118.2

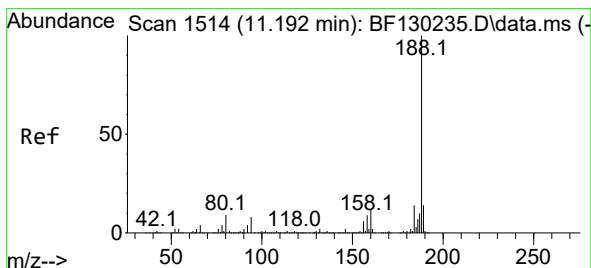
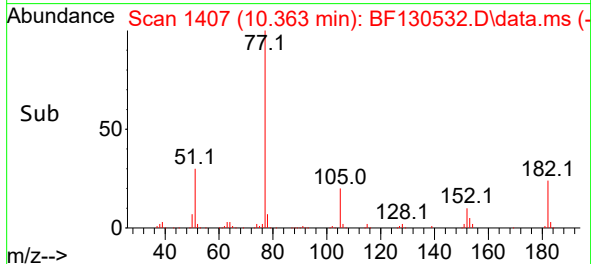
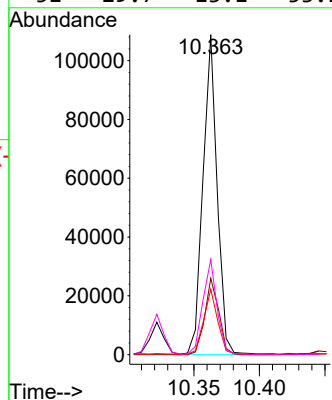
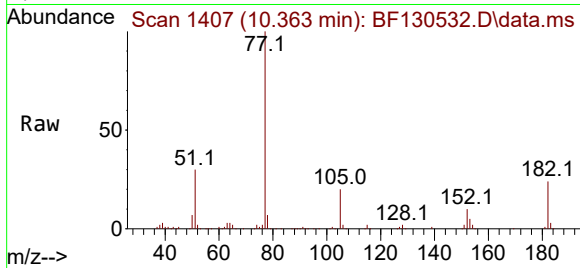




#63
 Azobenzene
 Concen: 8.566 ng
 RT: 10.363 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BF130532.D
 Acq: 05 Oct 2022 16:32

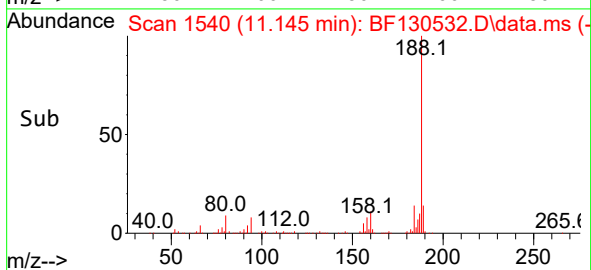
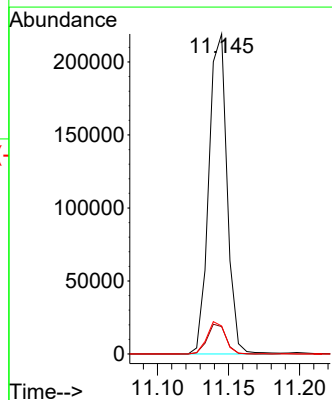
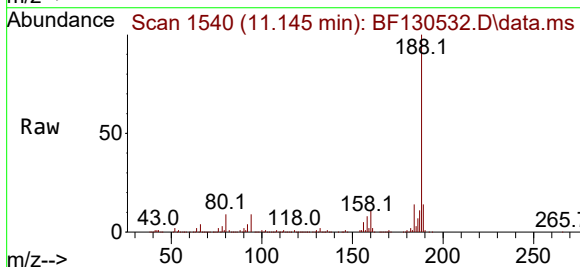
Instrument :
 BNA_F
 ClientSampleId :
 PAT-01-100322MS

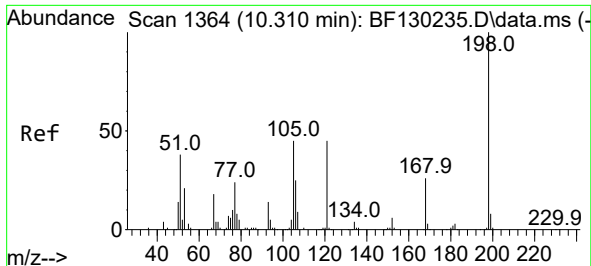
Tgt Ion: 77	Resp: 82377
Ion Ratio	Lower Upper
77 100	
182 23.8	2.1 42.1
105 20.5	0.0 39.4
51 29.7	13.1 53.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.145 min Scan# 1540
 Delta R.T. 0.000 min
 Lab File: BF130532.D
 Acq: 05 Oct 2022 16:32

Tgt Ion: 188	Resp: 196425
Ion Ratio	Lower Upper
188 100	
94 8.5	7.4 11.2
80 8.7	7.9 11.9

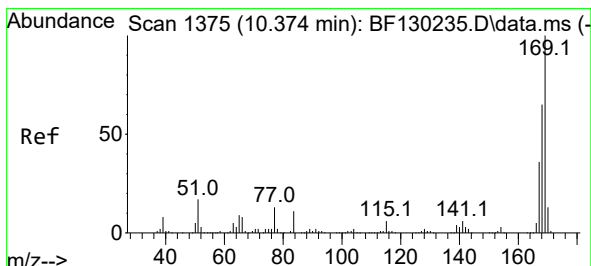
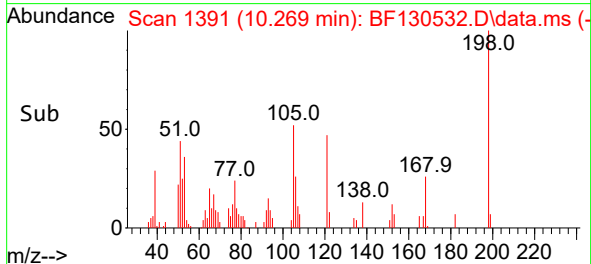
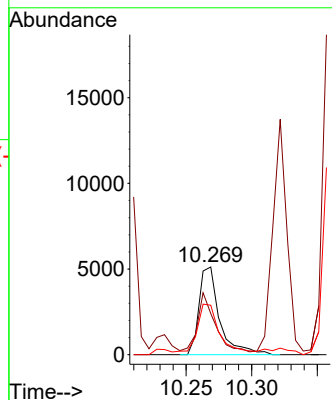
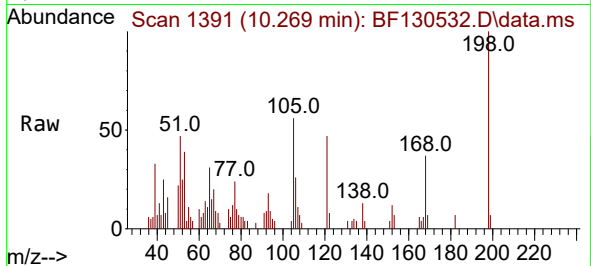




#65
4,6-Dinitro-2-methylphenol
Concen: 5.132 ng
RT: 10.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

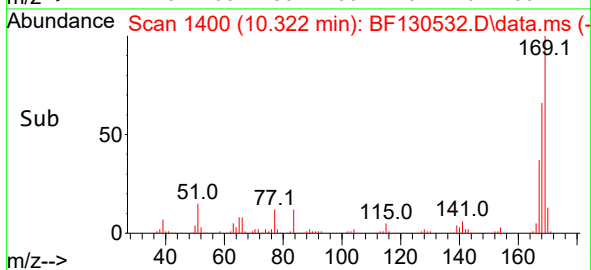
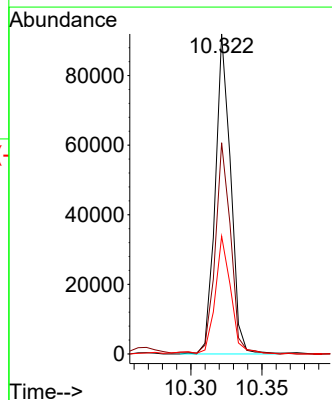
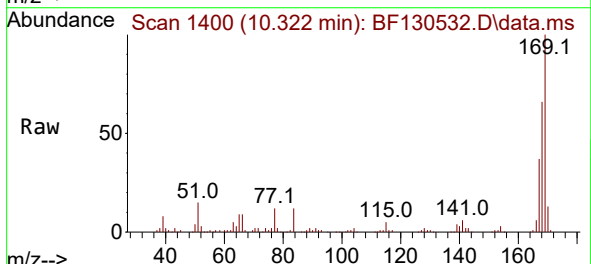
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

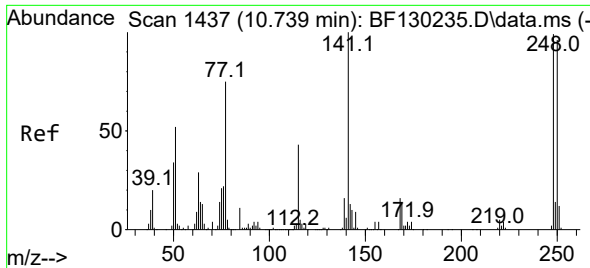
Tgt Ion:198 Resp: 5611
Ion Ratio Lower Upper
198 100
51 46.9 36.9 76.9
105 56.3 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 10.564 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:169 Resp: 69341
Ion Ratio Lower Upper
169 100
168 66.0 53.2 79.8
167 36.8 29.2 43.8

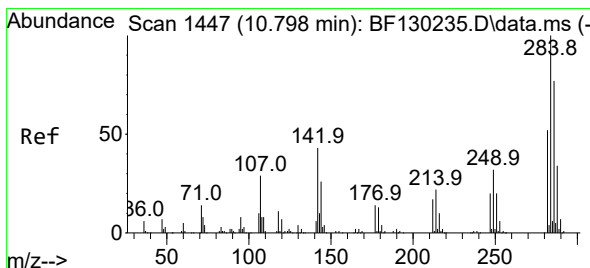
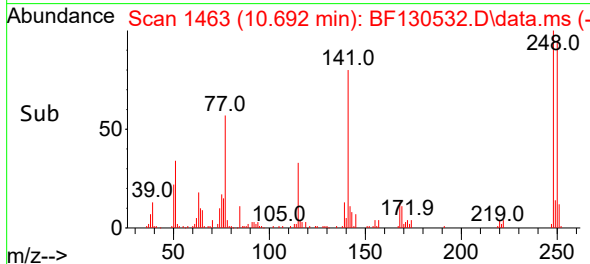
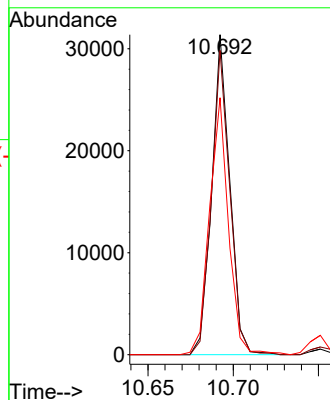
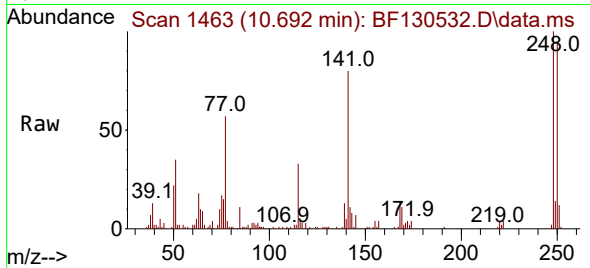




#67
4-Bromophenyl-phenylether
Concen: 10.722 ng
RT: 10.692 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

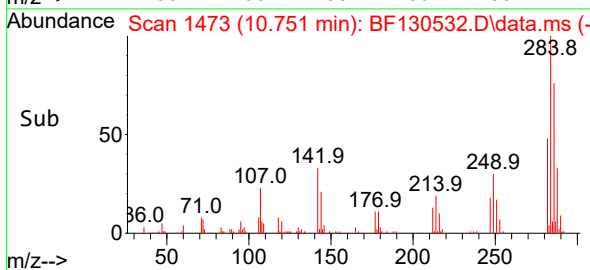
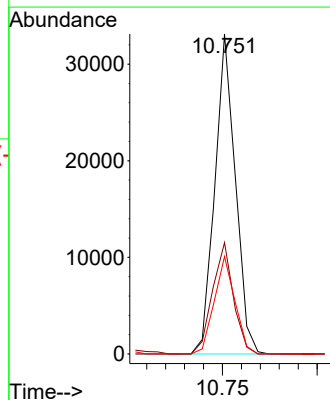
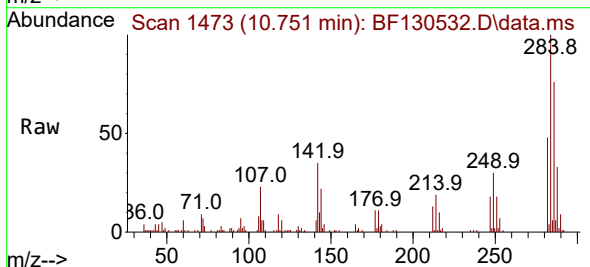
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

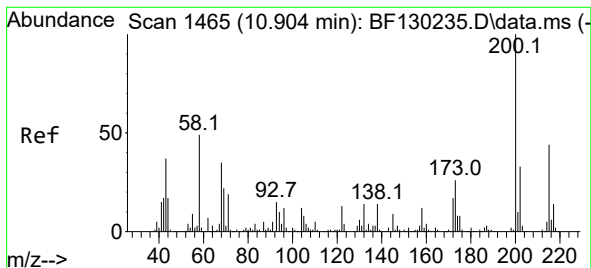
Tgt Ion:248 Resp: 23234
Ion Ratio Lower Upper
248 100
250 95.1 80.0 120.0
141 80.3 68.5 102.7



#68
Hexachlorobenzene
Concen: 10.159 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:284 Resp: 24953
Ion Ratio Lower Upper
284 100
142 34.8 27.2 40.8
249 32.7 23.8 35.8





#69

Atrazine

Concen: 10.696 ng

RT: 10.851 min Scan# 14

Delta R.T. -0.012 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

Instrument :

BNA_F

ClientSampleId :

PAT-01-100322MS

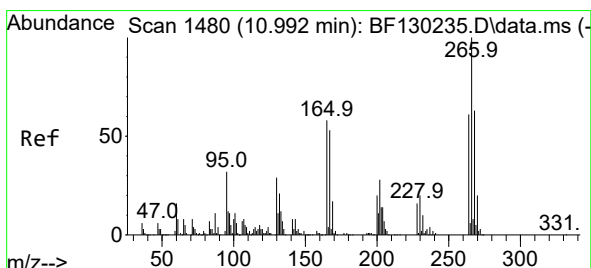
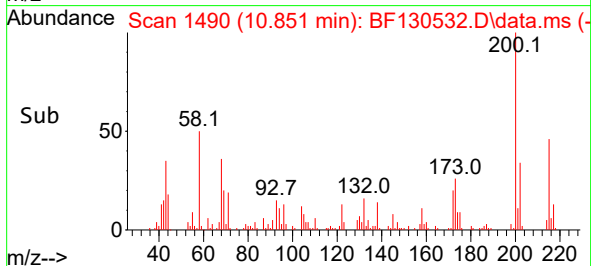
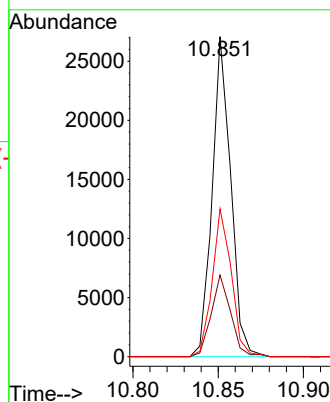
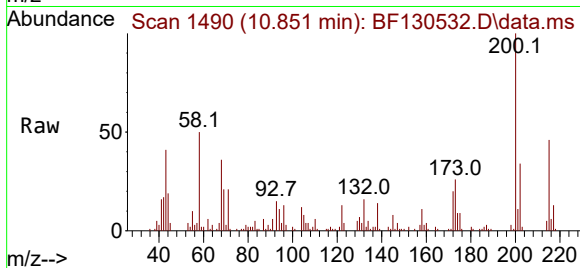
Tgt Ion:200 Resp: 20517

Ion Ratio Lower Upper

200 100

173 25.5 6.2 46.2

215 46.2 22.5 62.5



#70

Pentachlorophenol

Concen: 11.024 ng

RT: 10.957 min Scan# 1508

Delta R.T. 0.000 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

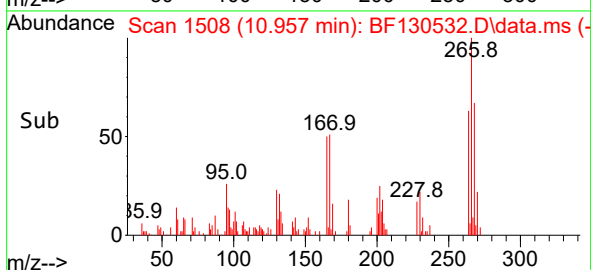
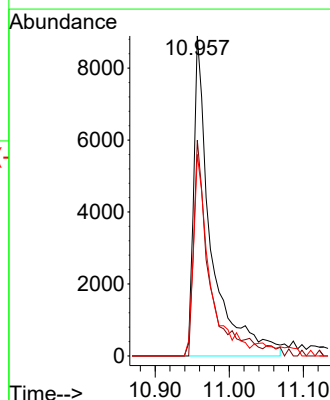
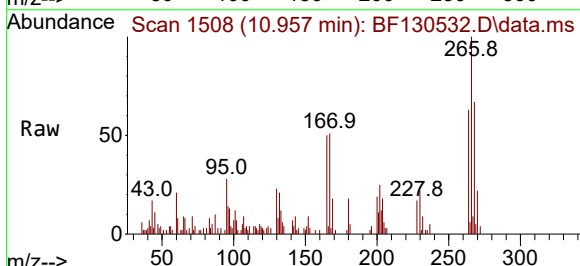
Tgt Ion:266 Resp: 14533

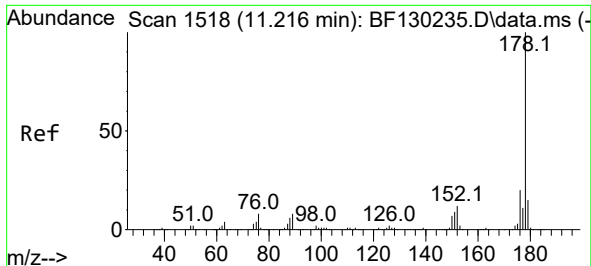
Ion Ratio Lower Upper

266 100

268 67.4 50.5 75.7

264 63.0 50.5 75.7

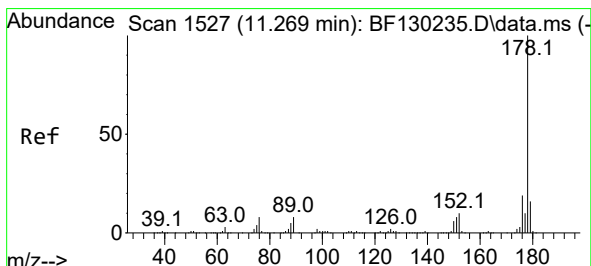
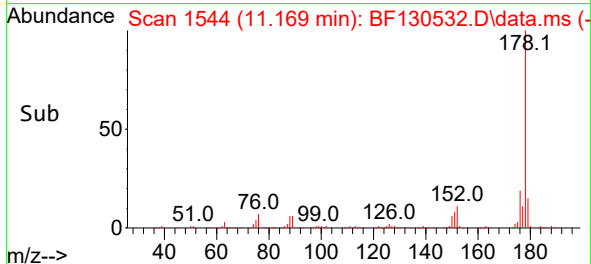
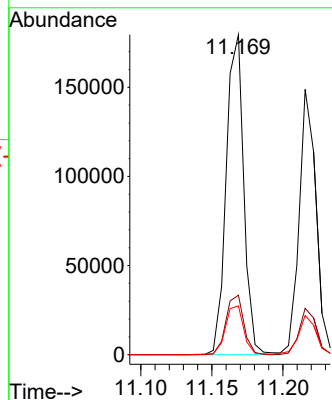
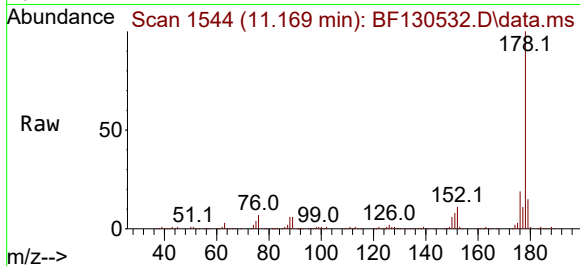




#71
Phenanthrene
Concen: 14.002 ng
RT: 11.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

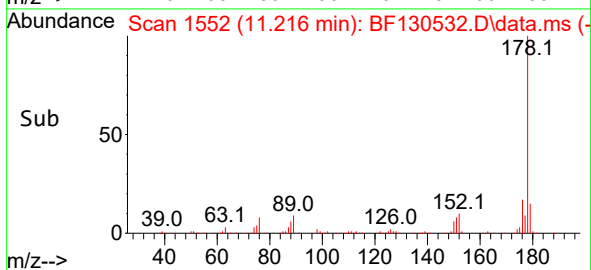
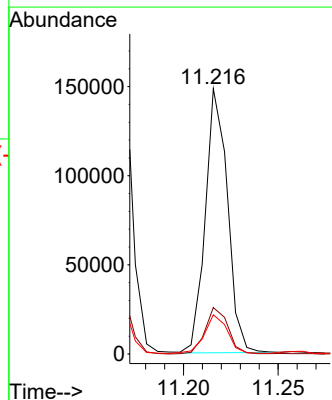
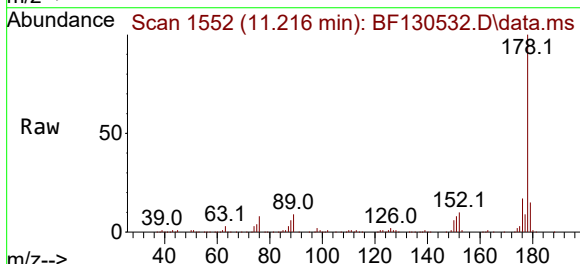
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

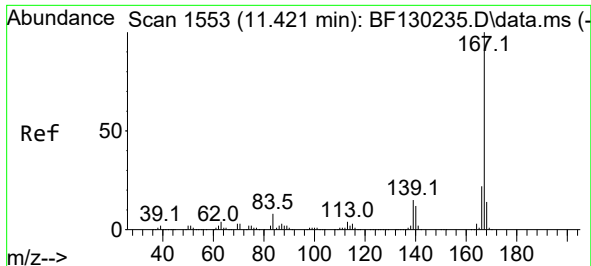
Tgt Ion:178 Resp: 154413
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.2 12.4 18.6



#72
Anthracene
Concen: 11.332 ng
RT: 11.216 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:178 Resp: 120603
Ion Ratio Lower Upper
178 100
176 17.5 15.0 22.6
179 14.8 12.7 19.1

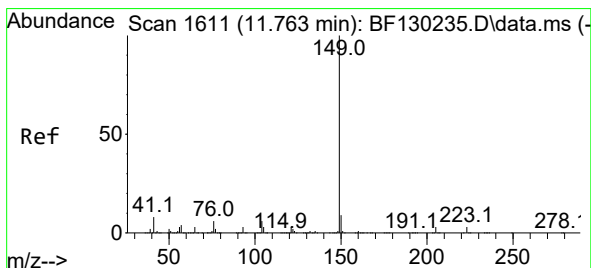
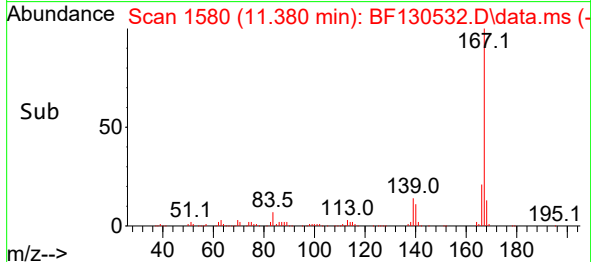
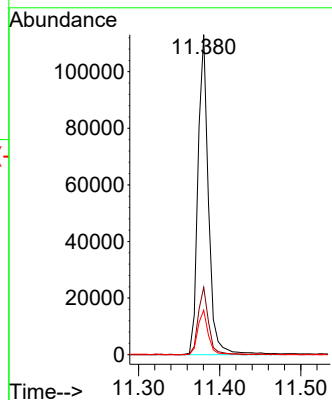
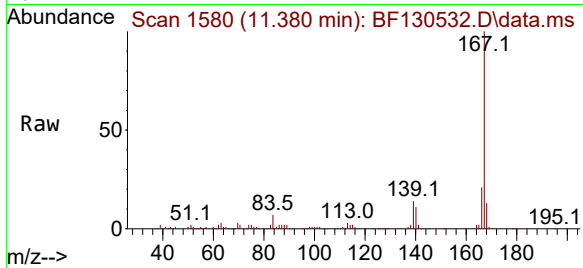




#73
 Carbazole
 Concen: 10.654 ng
 RT: 11.380 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130532.D
 Acq: 05 Oct 2022 16:32

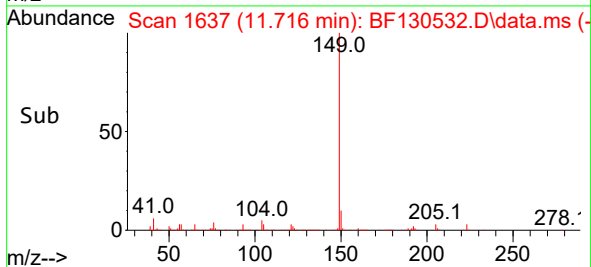
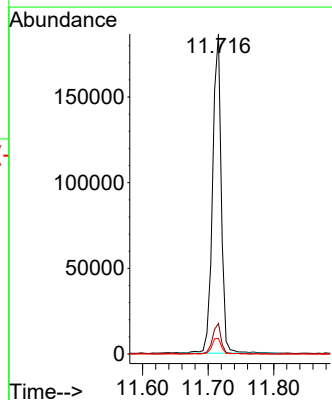
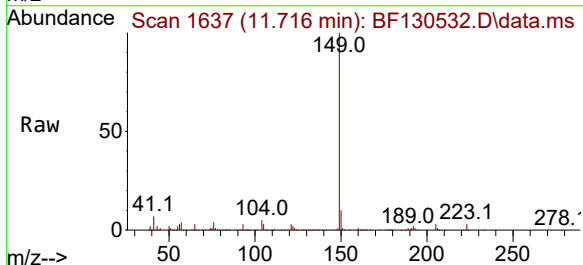
Instrument :
 BNA_F
 ClientSampleId :
 PAT-01-100322MS

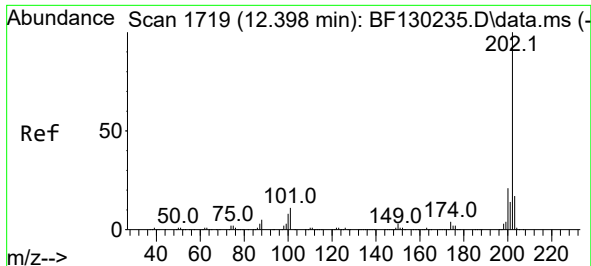
Tgt Ion:167 Resp: 102325
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.2
 139 13.9 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 14.827 ng
 RT: 11.716 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF130532.D
 Acq: 05 Oct 2022 16:32

Tgt Ion:149 Resp: 171730
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.9 4.8 7.2

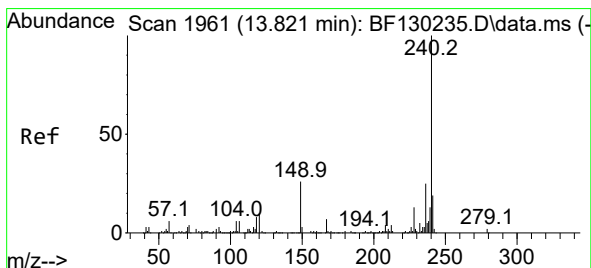
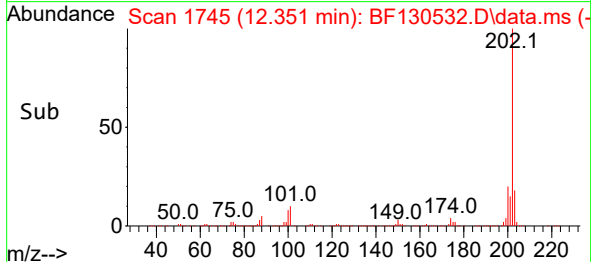
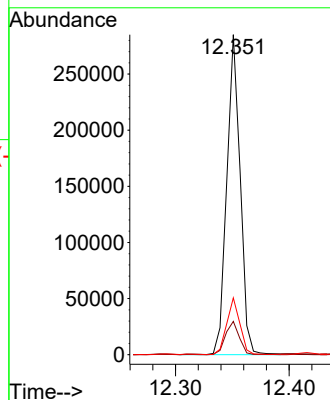
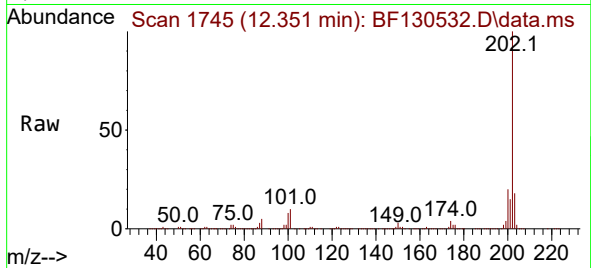




#75
Fluoranthene
Concen: 21.980 ng
RT: 12.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

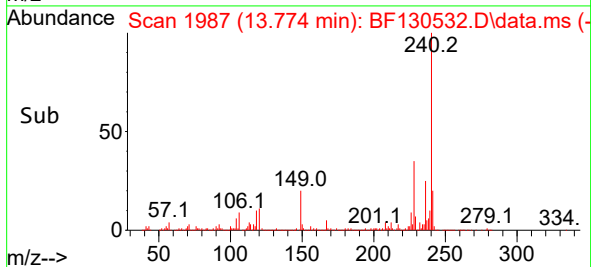
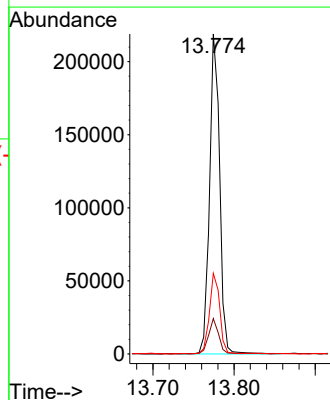
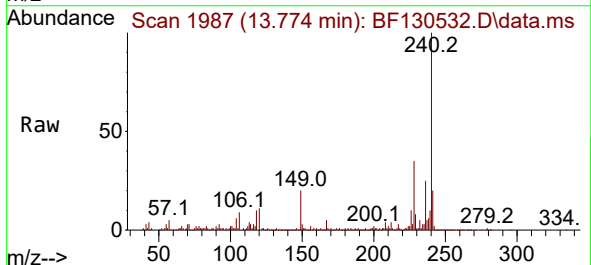
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

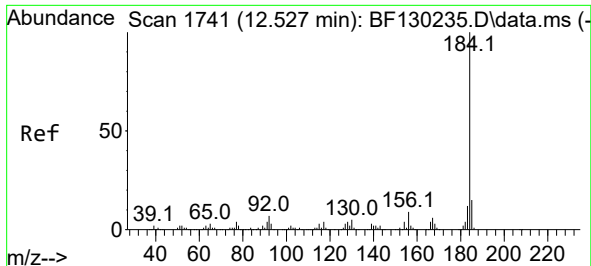
Tgt Ion:202 Resp: 234224
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.8
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.774 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:240 Resp: 188106
Ion Ratio Lower Upper
240 100
120 11.0 8.7 13.1
236 25.2 20.9 31.3

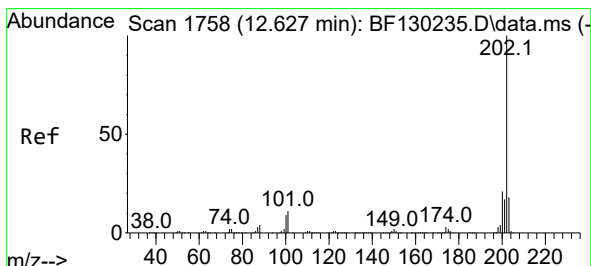
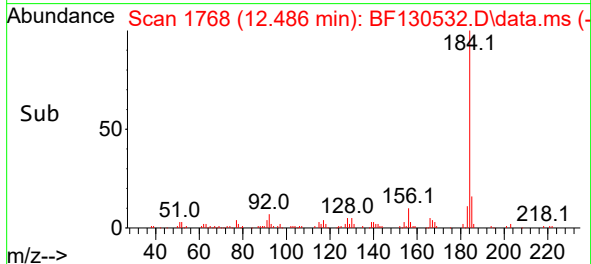
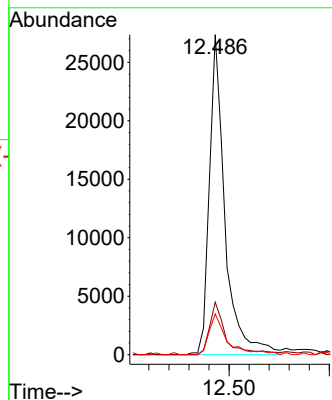
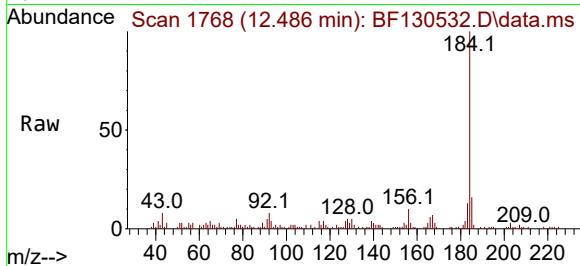




#77
Benzidine
Concen: 5.421 ng
RT: 12.486 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

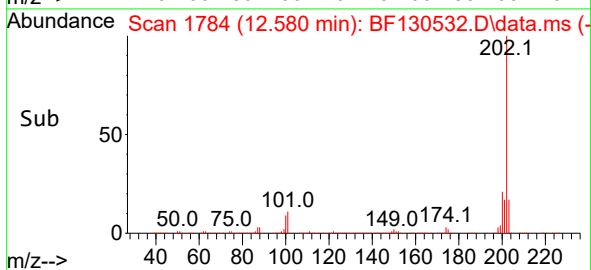
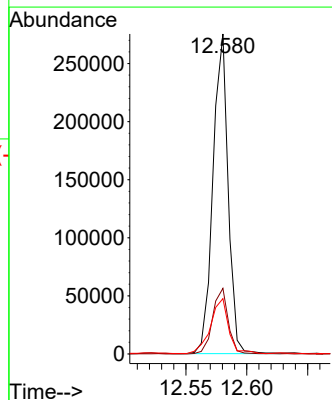
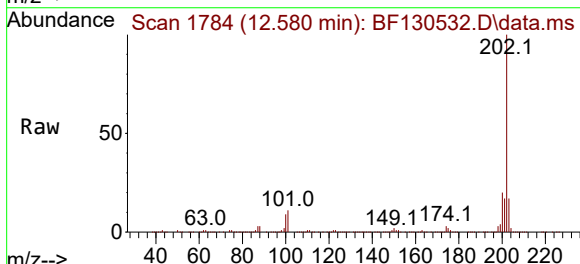
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

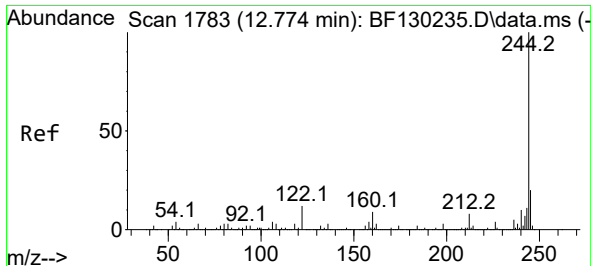
Tgt Ion:184 Resp: 29603
Ion Ratio Lower Upper
184 100
185 16.4 11.8 17.6
183 12.8 9.1 13.7



#78
Pyrene
Concen: 14.518 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

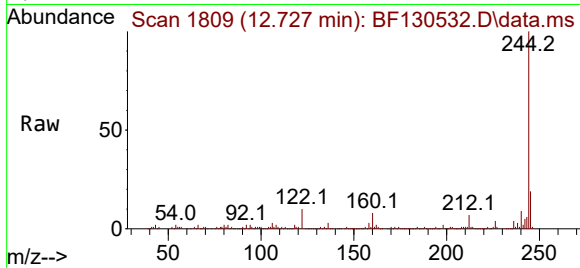
Tgt Ion:202 Resp: 238909
Ion Ratio Lower Upper
202 100
200 20.5 17.2 25.8
203 17.3 14.3 21.5



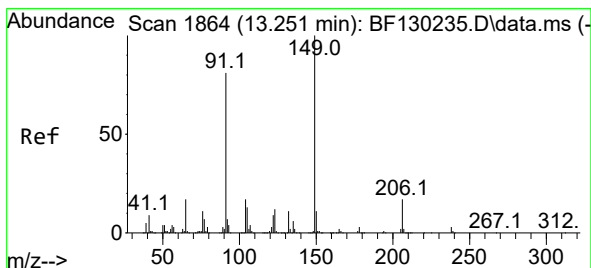
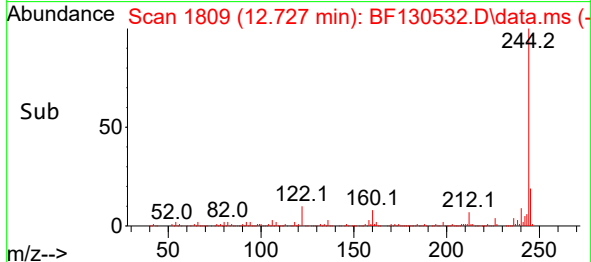
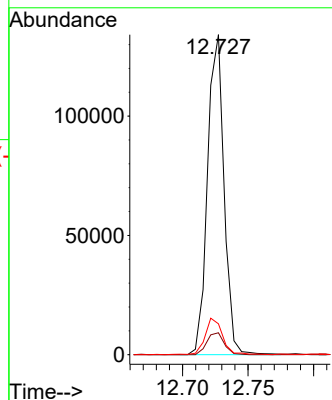


#79
 Terphenyl-d14
 Concen: 10.372 ng
 RT: 12.727 min Scan# 1809
 Delta R.T. -0.006 min
 Lab File: BF130532.D
 Acq: 05 Oct 2022 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PAT-01-100322MS

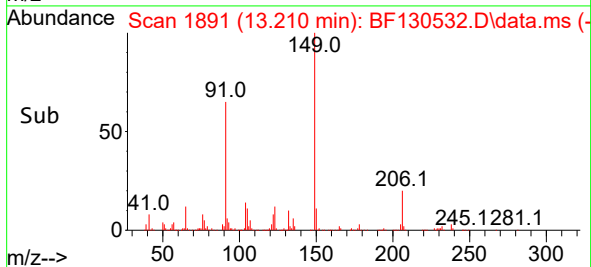
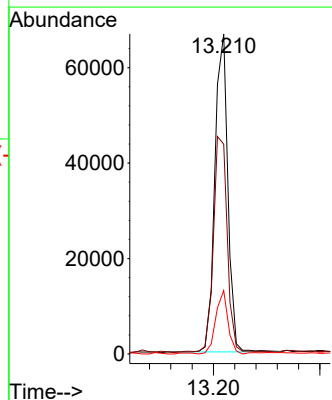
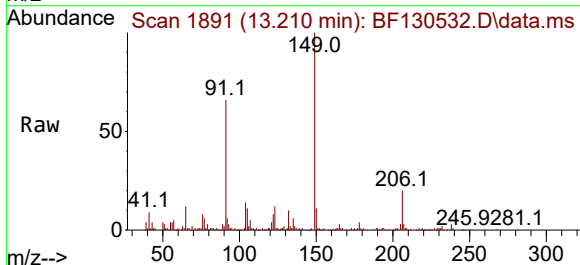


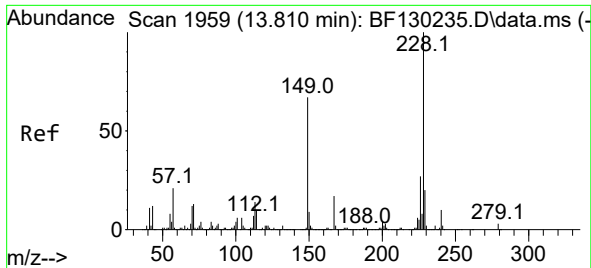
Tgt Ion:244 Resp: 117780
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.7 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 9.283 ng
 RT: 13.210 min Scan# 1891
 Delta R.T. 0.000 min
 Lab File: BF130532.D
 Acq: 05 Oct 2022 16:32

Tgt Ion:149 Resp: 56593
 Ion Ratio Lower Upper
 149 100
 91 65.5 59.8 89.8
 206 19.8 13.9 20.9

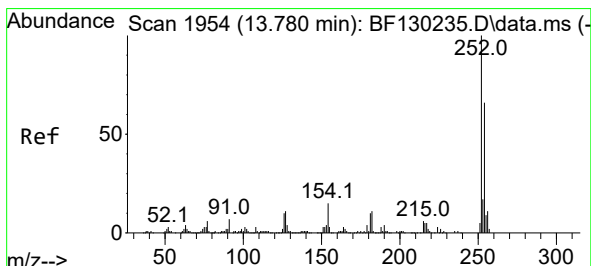
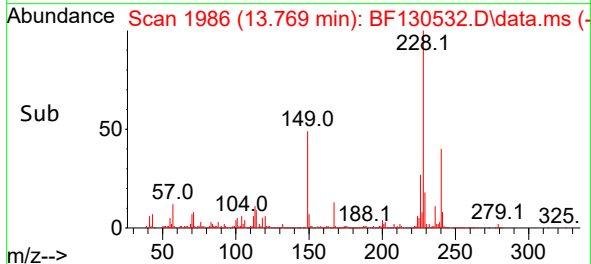
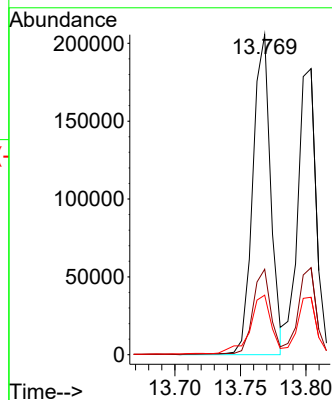
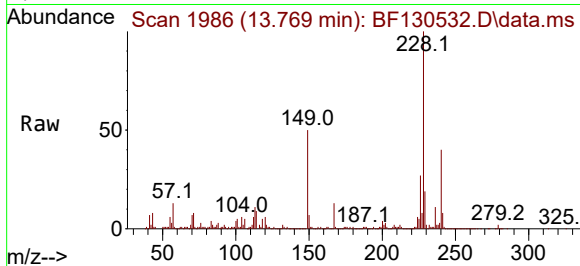




#81
Benzo(a)anthracene
Concen: 15.551 ng
RT: 13.769 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

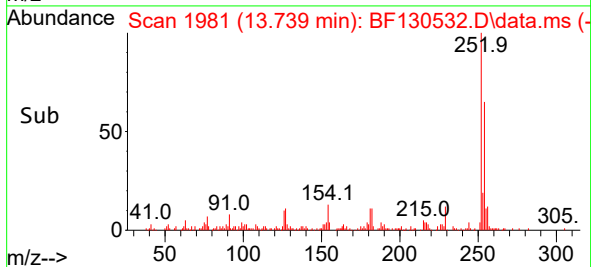
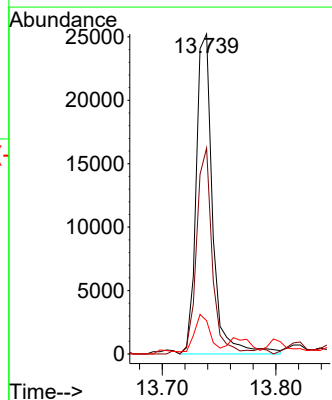
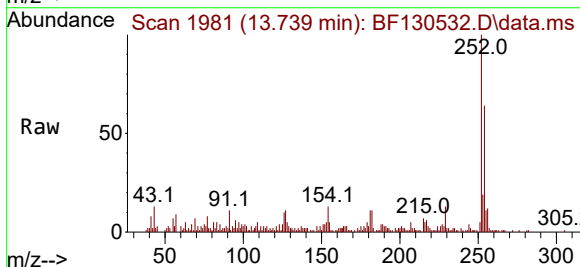
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

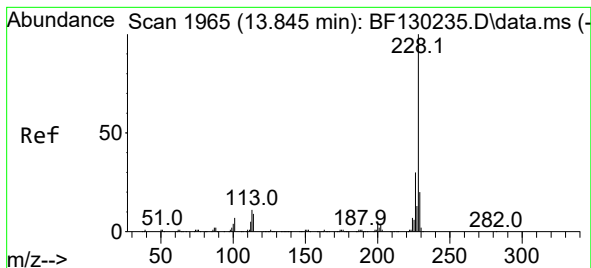
Tgt Ion:228 Resp: 194601
Ion Ratio Lower Upper
228 100
226 26.7 21.9 32.9
229 18.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 7.495 ng
RT: 13.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:252 Resp: 25532
Ion Ratio Lower Upper
252 100
254 64.4 51.1 76.7
126 10.4 10.4 15.6





#83

Chrysene

Concen: 15.154 ng

RT: 13.804 min Scan# 1992

Delta R.T. 0.000 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

Instrument :

BNA_F

ClientSampleId :

PAT-01-100322MS

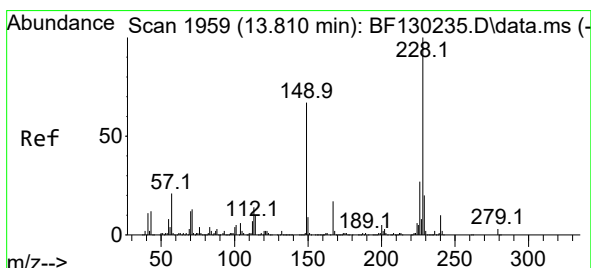
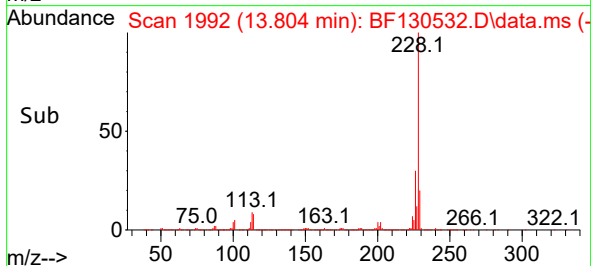
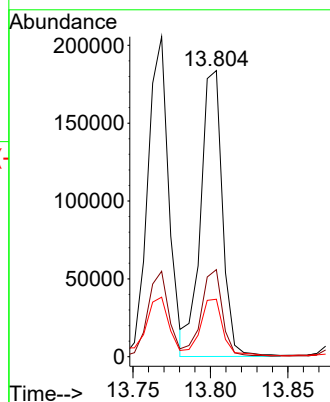
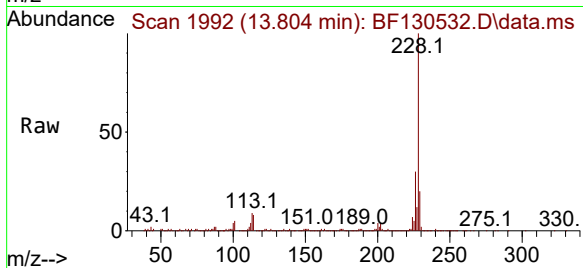
Tgt Ion:228 Resp: 180055

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.8

229 20.1 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 12.566 ng

RT: 13.769 min Scan# 1986

Delta R.T. 0.000 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

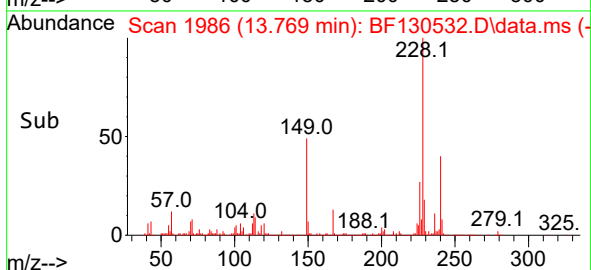
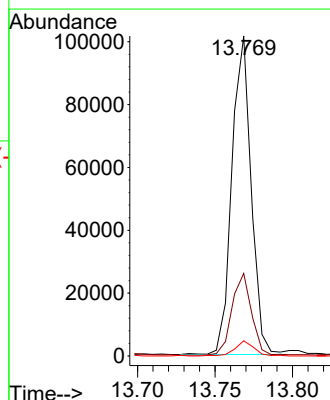
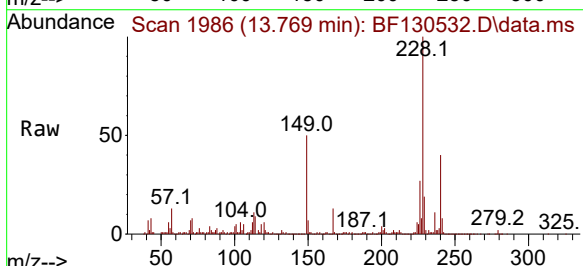
Tgt Ion:149 Resp: 87747

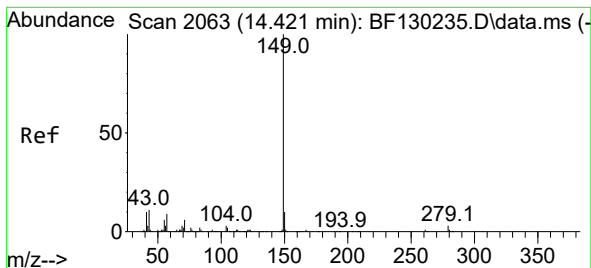
Ion Ratio Lower Upper

149 100

167 25.8 20.5 30.7

279 4.7 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 14.333 ng

RT: 14.380 min Scan# 2063

Delta R.T. 0.000 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

Instrument :

BNA_F

ClientSampleId :

PAT-01-100322MS

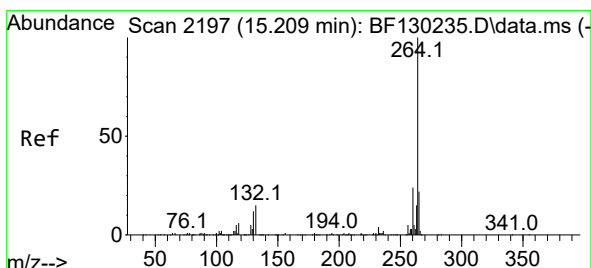
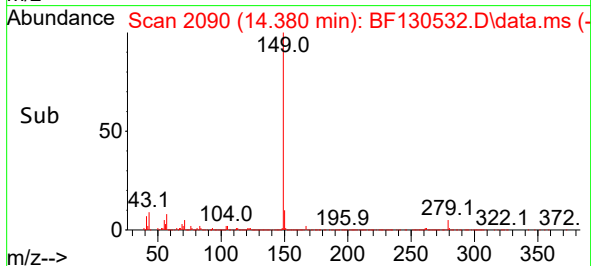
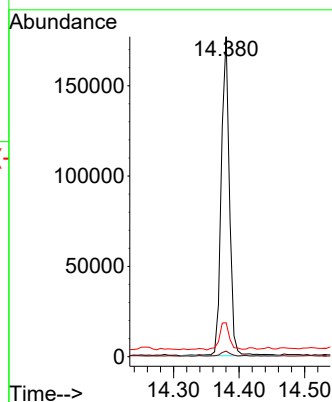
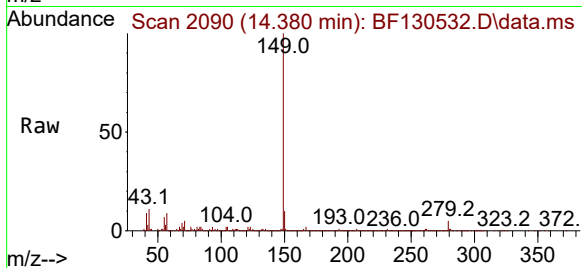
Tgt Ion:149 Resp: 153076

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

43 10.5 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.163 min Scan# 2223

Delta R.T. 0.000 min

Lab File: BF130532.D

Acq: 05 Oct 2022 16:32

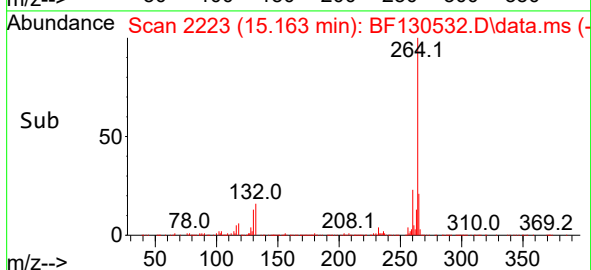
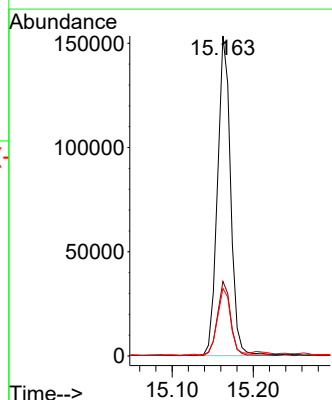
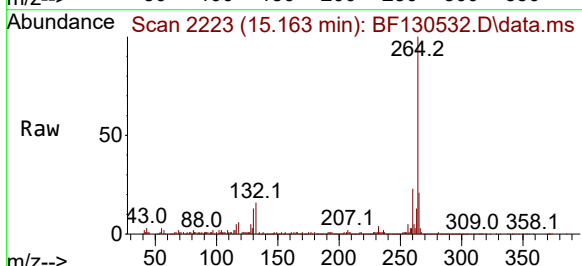
Tgt Ion:264 Resp: 172537

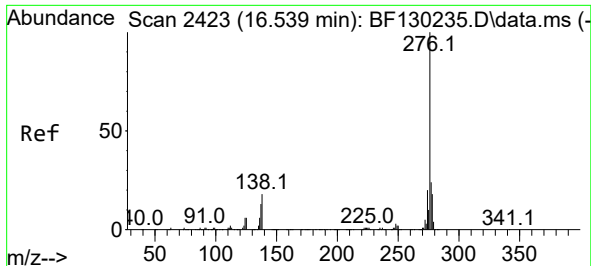
Ion Ratio Lower Upper

264 100

260 23.3 19.3 28.9

265 21.1 17.0 25.4

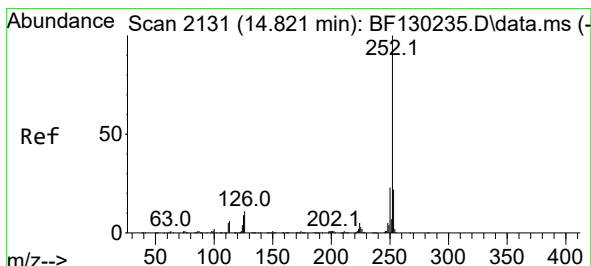
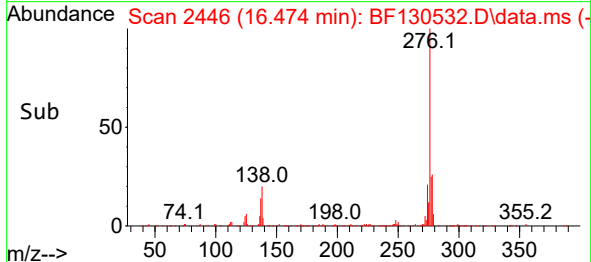
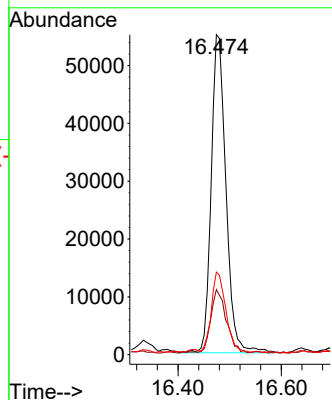
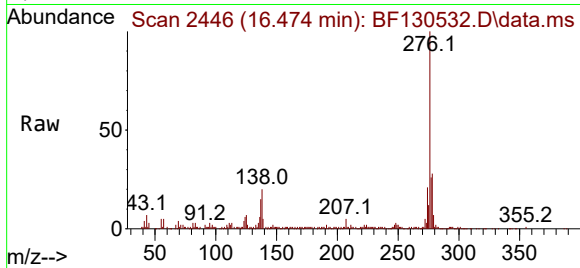




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.934 ng
RT: 16.474 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

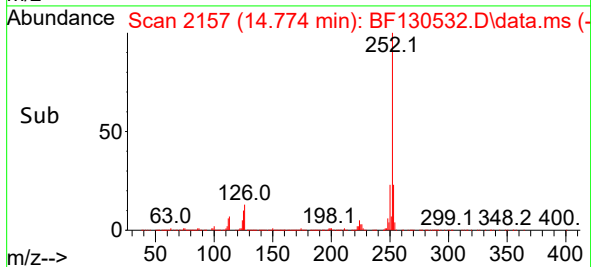
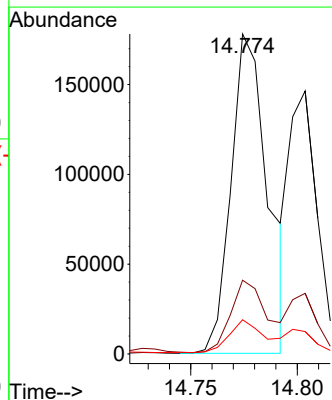
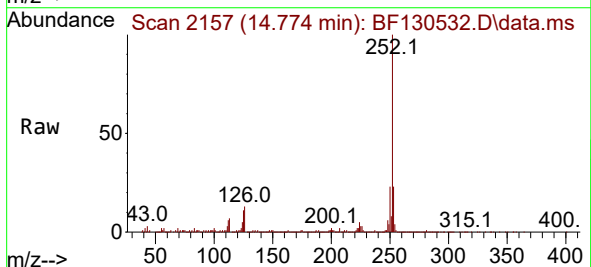
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

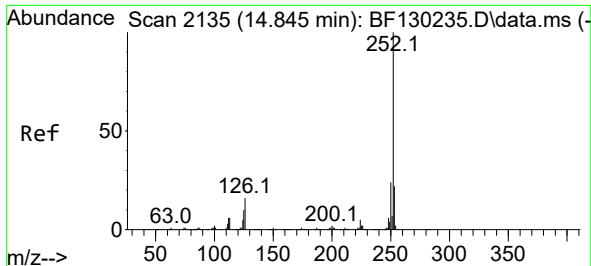
Tgt Ion:276 Resp: 109311
Ion Ratio Lower Upper
276 100
138 21.0 18.5 27.7
277 24.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 18.891 ng
RT: 14.774 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:252 Resp: 212745
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 10.7 8.1 12.1

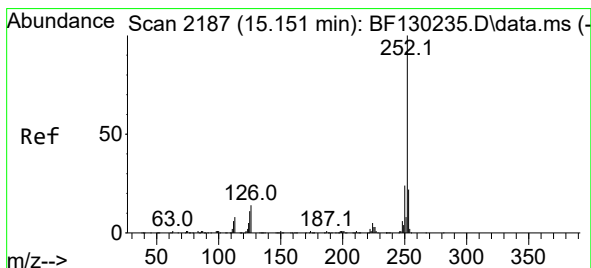
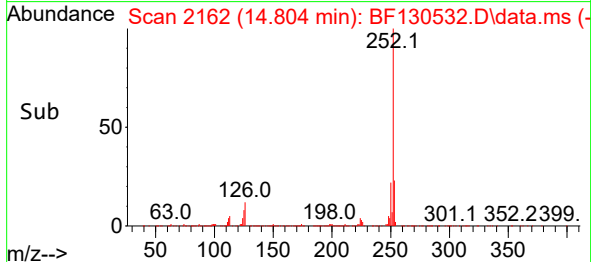
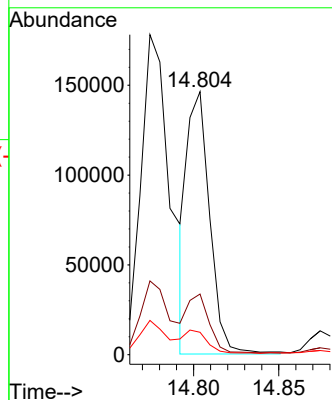
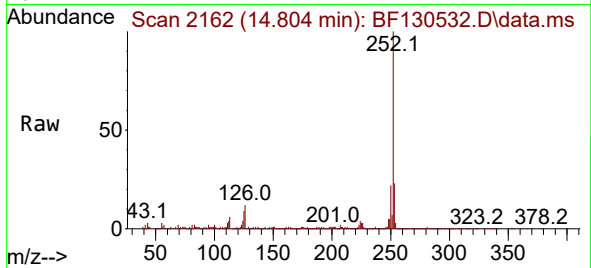




#89
Benzo(k)fluoranthene
Concen: 12.177 ng
RT: 14.804 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

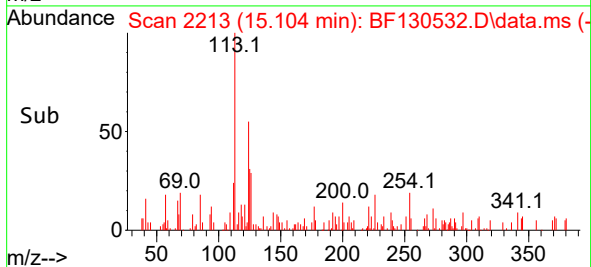
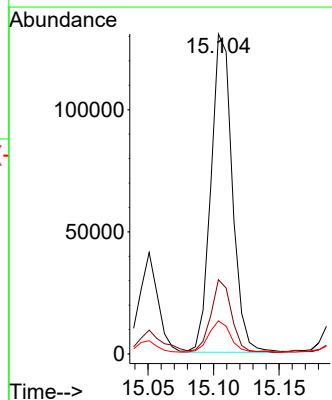
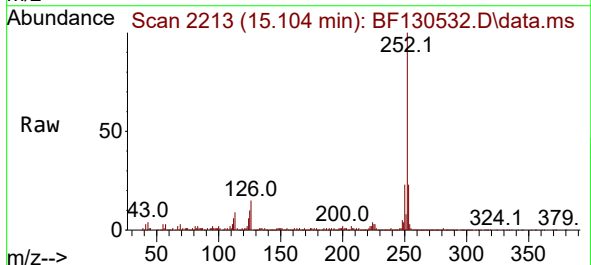
Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

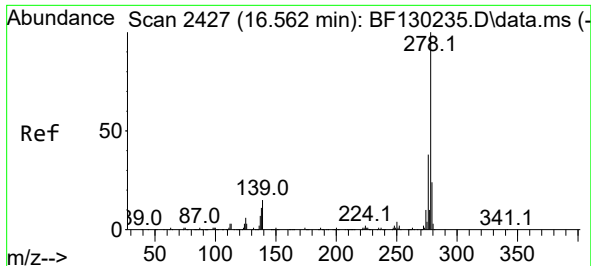
Tgt Ion:252 Resp: 134895
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 8.5 7.9 11.9



#90
Benzo(a)pyrene
Concen: 16.588 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:252 Resp: 147993
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 10.3 9.0 13.6

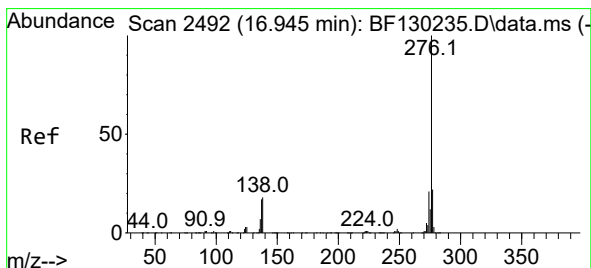
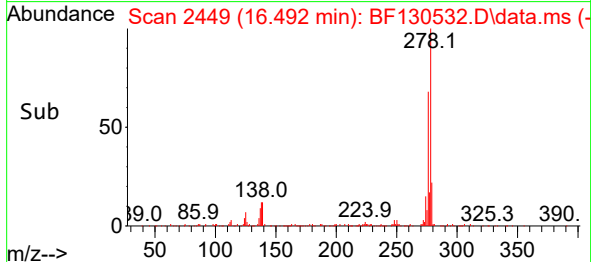
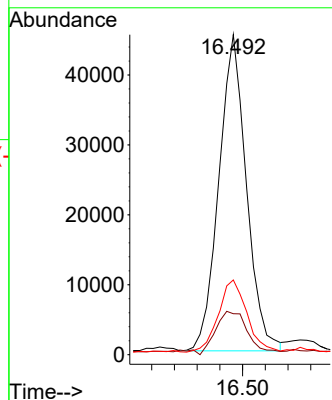
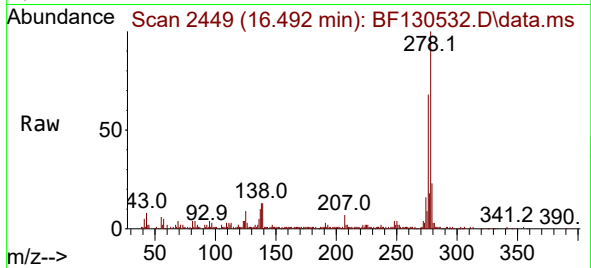




#91
Dibenzo(a,h)anthracene
Concen: 7.599 ng
RT: 16.492 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

Tgt Ion:278 Resp: 76275
Ion Ratio Lower Upper
278 100
139 12.8 11.8 17.8
279 23.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 8.971 ng
RT: 16.874 min Scan# 2514
Delta R.T. 0.000 min
Lab File: BF130532.D
Acq: 05 Oct 2022 16:32

Tgt Ion:276 Resp: 90707
Ion Ratio Lower Upper
276 100
277 23.2 18.6 27.8
138 17.6 14.6 21.8

