

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100322\
 Data File : BF130495.D
 Acq On : 03 Oct 2022 13:21
 Operator : CG\JU
 Sample : PB148034BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148034BS

Quant Time: Oct 04 03:13:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.640	152	88024	20.000	ng	0.00
21) Naphthalene-d8	7.922	136	355837	20.000	ng	0.00
39) Acenaphthene-d10	9.675	164	186066	20.000	ng	0.00
64) Phenanthrene-d10	11.151	188	301167	20.000	ng	0.00
76) Chrysene-d12	13.780	240	141761	20.000	ng	-0.01
86) Perylene-d12	15.169	264	132297	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	732457	144.327	ng	0.00
7) Phenol-d6	6.293	99	909046	143.157	ng	0.00
23) Nitrobenzene-d5	7.210	82	608394	87.349	ng	0.00
42) 2,4,6-Tribromophenol	10.463	330	235239	131.944	ng	0.00
45) 2-Fluorobiphenyl	8.998	172	1063648	83.243	ng	-0.01
79) Terphenyl-d14	12.739	244	904662	105.711	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.316	88	149456	64.123	ng	94
3) Pyridine	2.993	79	284531	46.798	ng	99
4) n-Nitrosodimethylamine	2.958	42	191552	57.926	ng	99
6) Aniline	6.304	93	338633	43.281	ng	# 34
8) 2-Chlorophenol	6.422	128	271280	46.925	ng	98
9) Benzaldehyde	6.187	77	128212	30.143	ng	99
10) Phenol	6.304	94	348070	46.774	ng	# 59
11) bis(2-Chloroethyl)ether	6.381	93	256211	47.734	ng	99
12) 1,3-Dichlorobenzene	6.575	146	286350	45.016	ng	97
13) 1,4-Dichlorobenzene	6.657	146	292144	45.036	ng	99
14) 1,2-Dichlorobenzene	6.804	146	275959	45.540	ng	98
15) Benzyl Alcohol	6.793	79	224286	44.548	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.922	45	380228	48.569	ng	92
17) 2-Methylphenol	6.910	107	214565	45.657	ng	# 93
18) Hexachloroethane	7.145	117	114295	44.699	ng	96
19) n-Nitroso-di-n-propyla...	7.063	70	208843	48.740	ng	99
20) 3+4-Methylphenols	7.063	107	280717	45.982	ng	# 76
22) Acetophenone	7.057	105	407533	46.844	ng	99
24) Nitrobenzene	7.228	77	318763	45.072	ng	97
25) Isophorone	7.469	82	547998	48.815	ng	98
26) 2-Nitrophenol	7.545	139	125914	43.431	ng	95
27) 2,4-Dimethylphenol	7.587	122	223145	49.988	ng	98
28) bis(2-Chloroethoxy)met...	7.681	93	318906	50.450	ng	98
29) 2,4-Dichlorophenol	7.787	162	211158	43.166	ng	98
30) 1,2,4-Trichlorobenzene	7.863	180	216792	40.991	ng	94
31) Naphthalene	7.945	128	781731	42.642	ng	99
32) Benzoic acid	7.745	122	110812	32.100	ng	98
33) 4-Chloroaniline	7.998	127	262602	37.663	ng	96
34) Hexachlorobutadiene	8.057	225	139421	41.248	ng	99
35) Caprolactam	8.381	113	42038	29.976	ng	92
36) 4-Chloro-3-methylphenol	8.492	107	253037	46.667	ng	94
37) 2-Methylnaphthalene	8.634	142	509315	43.574	ng	99
38) 1-Methylnaphthalene	8.734	142	488566	43.511	ng	98
40) 1,2,4,5-Tetrachloroben...	8.798	216	224580	44.227	ng	98
41) Hexachlorocyclopentadiene	8.787	237	220673	81.171	ng	99
43) 2,4,6-Trichlorophenol	8.916	196	140711	39.706	ng	97

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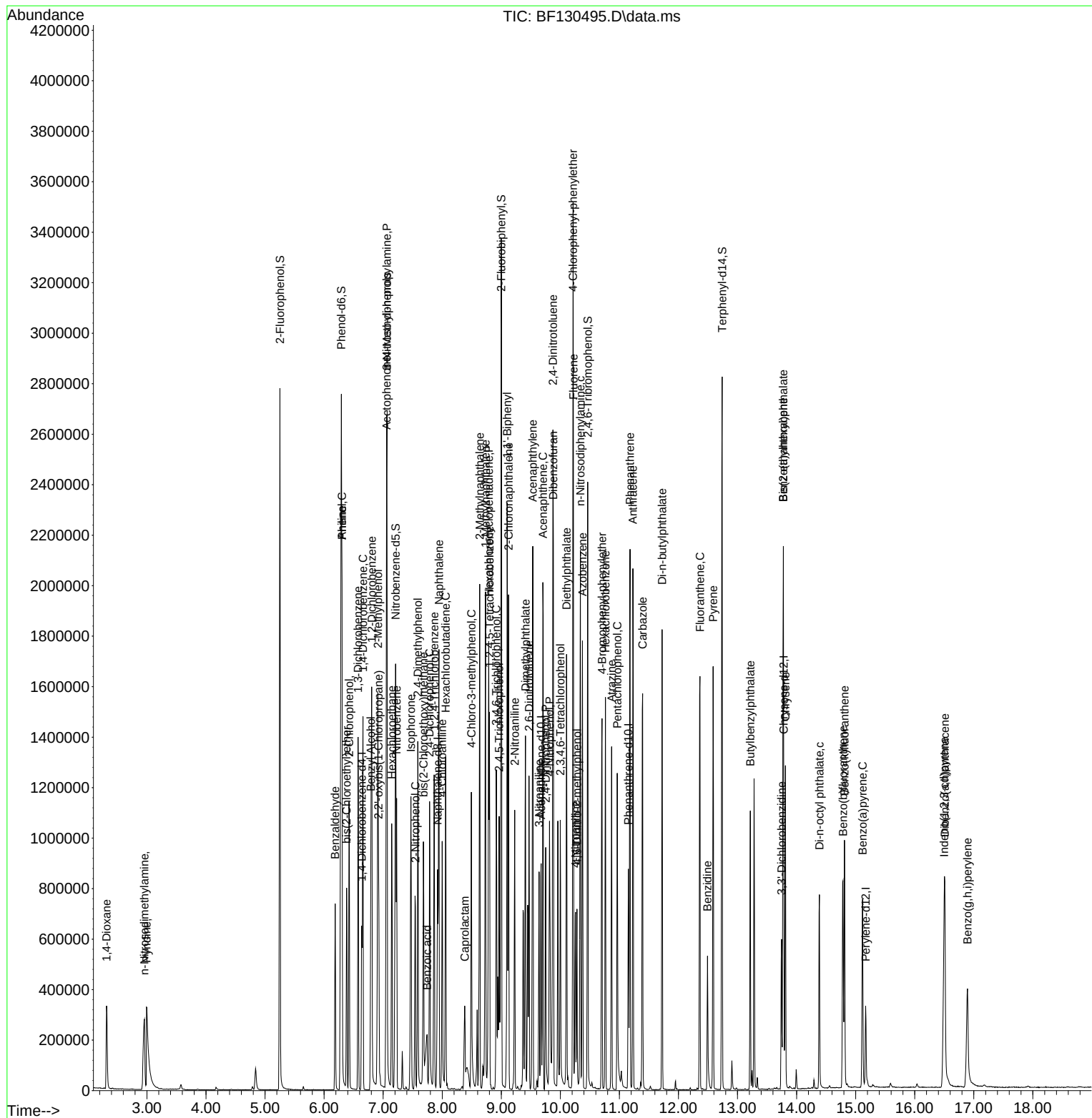
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.963	196	150033	39.232	ng	# 91
46) 1,1'-Biphenyl	9.098	154	619518	44.582	ng	99
47) 2-Chloronaphthalene	9.122	162	476216	42.364	ng	99
48) 2-Nitroaniline	9.228	65	167416	44.653	ng	97
49) Acenaphthylene	9.534	152	741442	43.991	ng	99
50) Dimethylphthalate	9.410	163	559191	43.508	ng	100
51) 2,6-Dinitrotoluene	9.469	165	121901	45.350	ng	95
52) Acenaphthene	9.704	154	441894	39.904	ng	99
53) 3-Nitroaniline	9.639	138	104625	34.931	ng	99
54) 2,4-Dinitrophenol	9.751	184	95776	66.803	ng	98
55) Dibenzofuran	9.881	168	664662	43.152	ng	99
56) 4-Nitrophenol	9.816	139	148192	67.930	ng	99
57) 2,4-Dinitrotoluene	9.875	165	160925	46.845	ng	# 88
58) Fluorene	10.222	166	545213	43.282	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.998	232	116387	38.883	ng	99
60) Diethylphthalate	10.104	149	568681	44.122	ng	99
61) 4-Chlorophenyl-phenyle...	10.216	204	249239	45.103	ng	99
62) 4-Nitroaniline	10.257	138	111574	37.082	ng	98
63) Azobenzene	10.375	77	589452	44.414	ng	98
65) 4,6-Dinitro-2-methylph...	10.281	198	65076	38.817	ng	95
66) n-Nitrosodiphenylamine	10.339	169	448028	44.518	ng	99
67) 4-Bromophenyl-phenylether	10.704	248	151153	45.496	ng	99
68) Hexachlorobenzene	10.763	284	169552	45.020	ng	93
69) Atrazine	10.869	200	135318	46.009	ng	99
70) Pentachlorophenol	10.963	266	137947	68.249	ng	99
71) Phenanthrene	11.181	178	723628	42.796	ng	100
72) Anthracene	11.228	178	735530	45.077	ng	99
73) Carbazole	11.392	167	636322	43.210	ng	98
74) Di-n-butylphthalate	11.722	149	778559	43.843	ng	100
75) Fluoranthene	12.363	202	648737	39.705	ng	97
77) Benzidine	12.492	184	199619	48.508	ng	99
78) Pyrene	12.586	202	637699	51.422	ng	99
80) Butylbenzylphthalate	13.216	149	208026	45.280	ng	98
81) Benzo(a)anthracene	13.774	228	407890	43.252	ng	99
82) 3,3'-Dichlorobenzidine	13.745	252	122047	47.542	ng	98
83) Chrysene	13.810	228	383916	42.875	ng	99
84) Bis(2-ethylhexyl)phtha...	13.774	149	250840	47.667	ng	100
85) Di-n-octyl phthalate	14.386	149	365128	45.364	ng	100
87) Indeno(1,2,3-cd)pyrene	16.498	276	465230	49.589	ng	99
88) Benzo(b)fluoranthene	14.786	252	389870	45.150	ng	98
89) Benzo(k)fluoranthene	14.810	252	368882	43.428	ng	100
90) Benzo(a)pyrene	15.116	252	336965	49.257	ng	98
91) Dibenzo(a,h)anthracene	16.510	278	409767	53.242	ng	99
92) Benzo(g,h,i)perylene	16.892	276	382622	49.352	ng	99

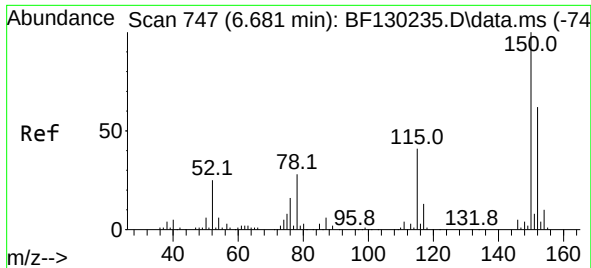
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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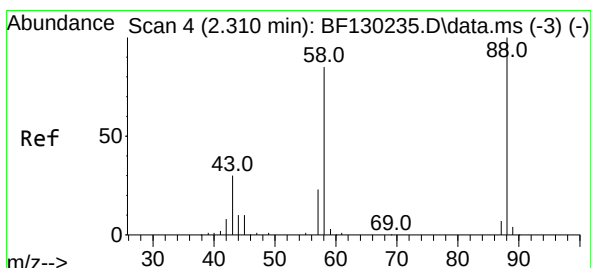
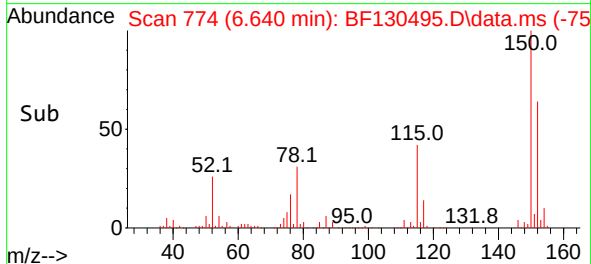
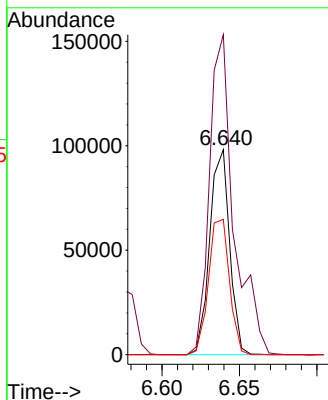
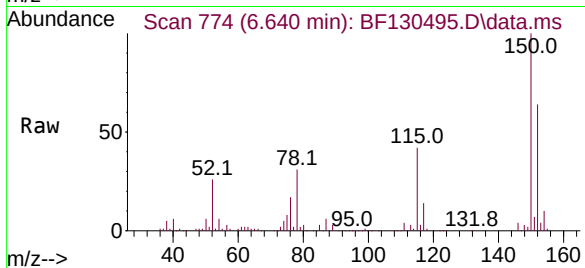




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.640 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: BF130495.D
 Acq: 03 Oct 2022 13:21

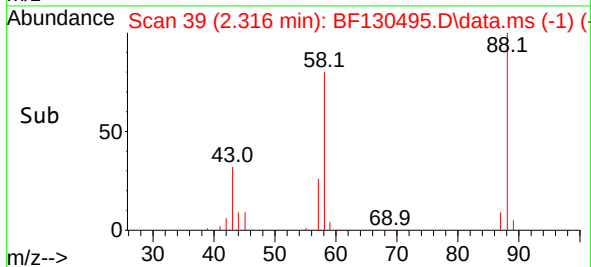
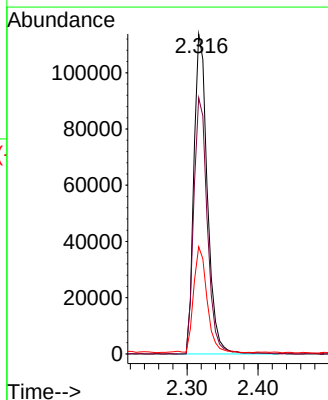
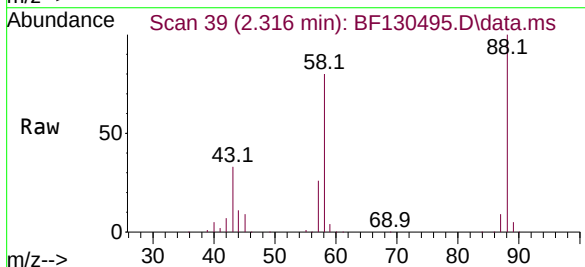
Instrument :
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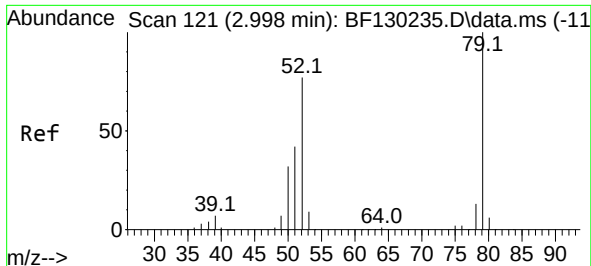
Tgt Ion:152 Resp: 88024
 Ion Ratio Lower Upper
 152 100
 150 156.2 122.8 184.2
 115 66.0 53.8 80.8



#2
 1,4-Dioxane
 Concen: 64.123 ng
 RT: 2.316 min Scan# 39
 Delta R.T. 0.053 min
 Lab File: BF130495.D
 Acq: 03 Oct 2022 13:21

Tgt Ion: 88 Resp: 149456
 Ion Ratio Lower Upper
 88 100
 58 81.1 61.3 91.9
 43 33.2 23.0 34.6





#3

Pyridine

Concen: 46.798 ng

RT: 2.993 min Scan# 11

Delta R.T. 0.053 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB148034BS

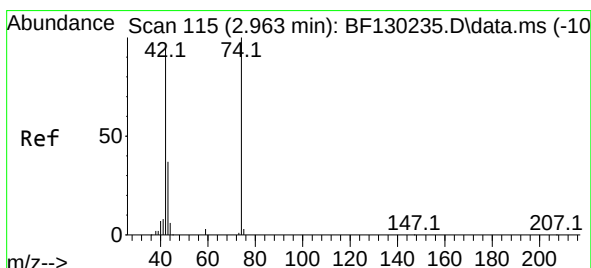
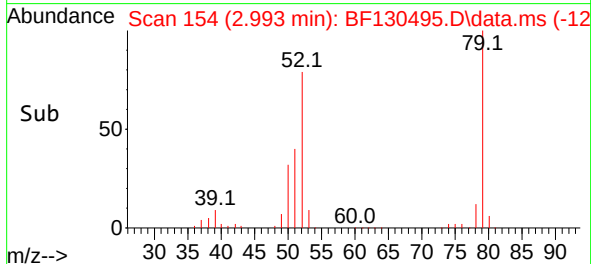
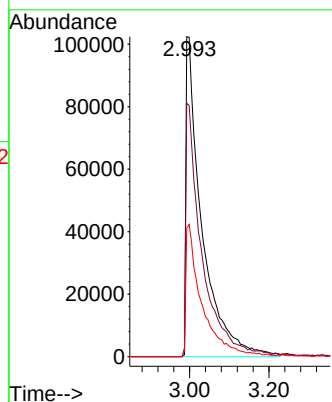
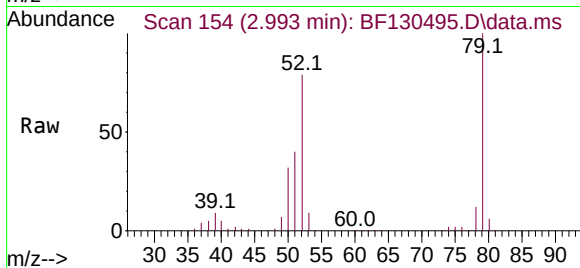
Tgt Ion: 79 Resp: 284531

Ion Ratio Lower Upper

79 100

52 79.1 62.4 93.6

51 40.2 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 57.926 ng

RT: 2.958 min Scan# 148

Delta R.T. 0.053 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

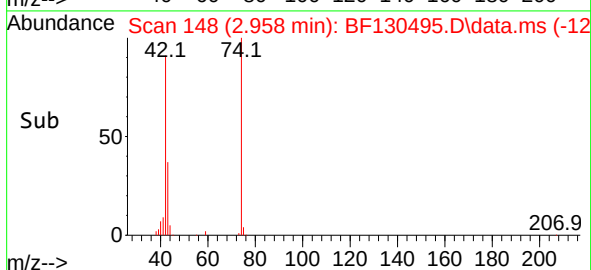
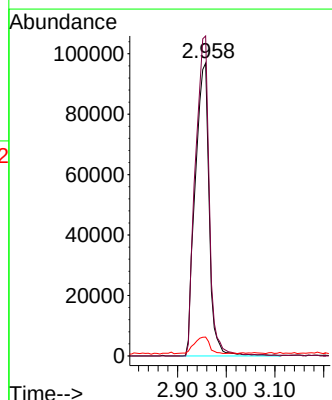
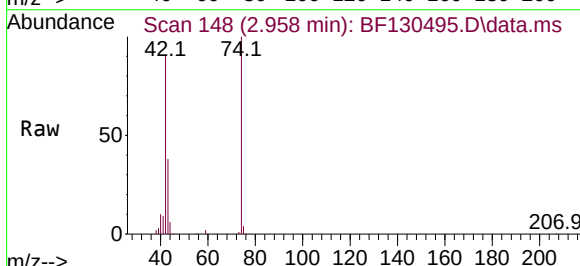
Tgt Ion: 42 Resp: 191552

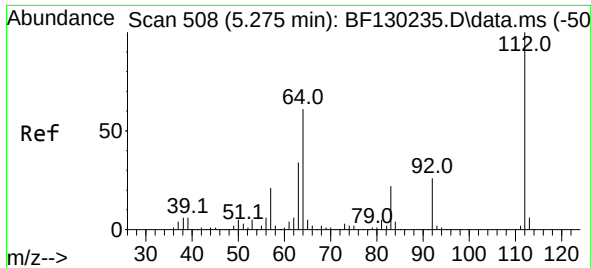
Ion Ratio Lower Upper

42 100

74 109.3 88.4 132.6

44 6.4 5.0 7.4

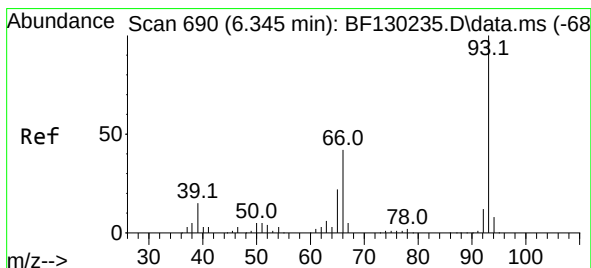
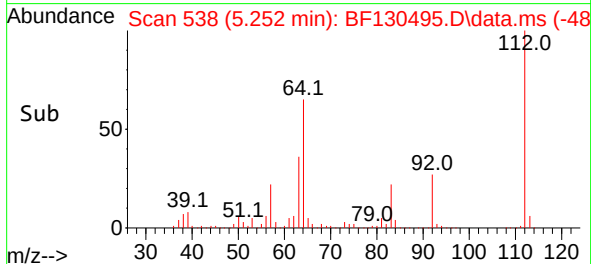
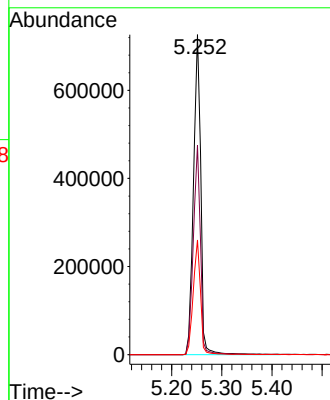
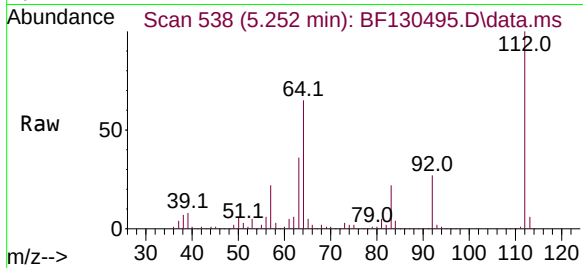




#5
2-Fluorophenol
Concen: 144.327 ng
RT: 5.252 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

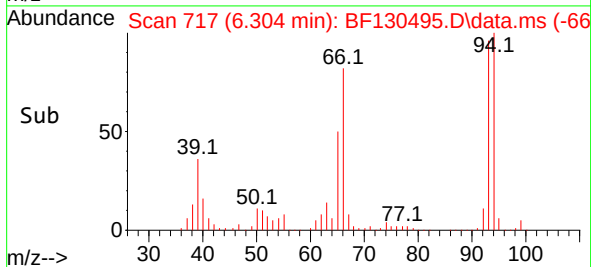
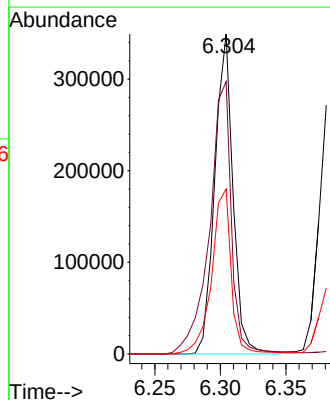
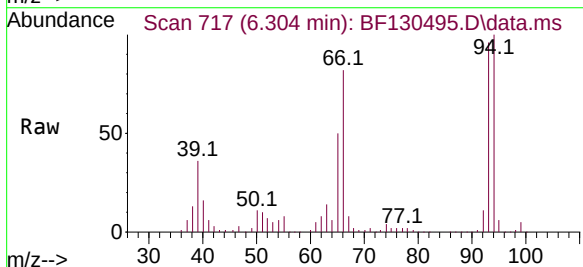
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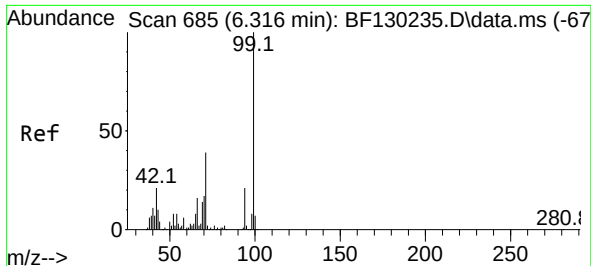
Tgt Ion:112 Resp: 732457
Ion Ratio Lower Upper
112 100
64 65.4 51.4 77.0
63 35.8 28.8 43.2



#6
Aniline
Concen: 43.281 ng
RT: 6.304 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion: 93 Resp: 338633
Ion Ratio Lower Upper
93 100
66 85.1 34.2 51.4#
65 51.5 16.6 24.8#

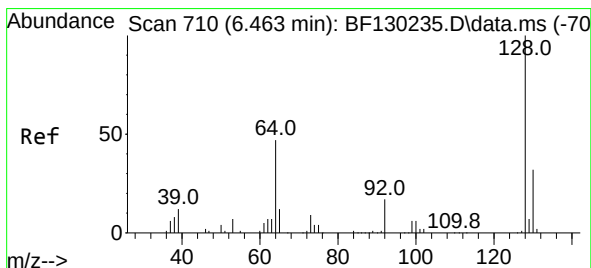
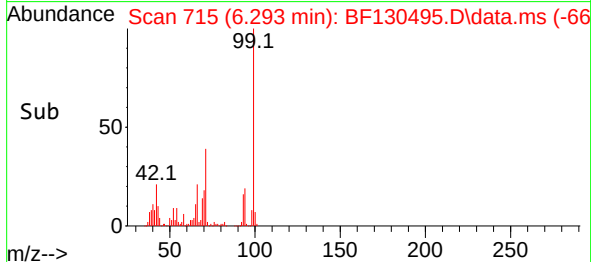
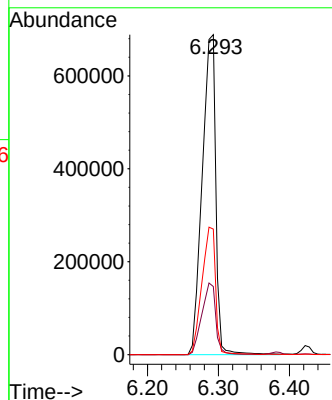
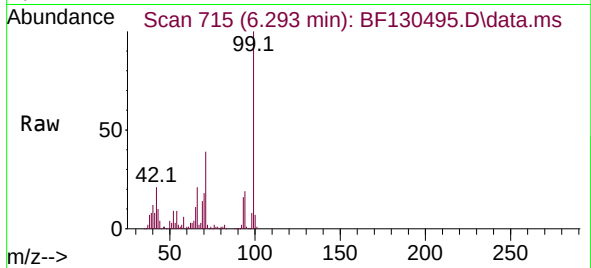




#7
Phenol-d6
Concen: 143.157 ng
RT: 6.293 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

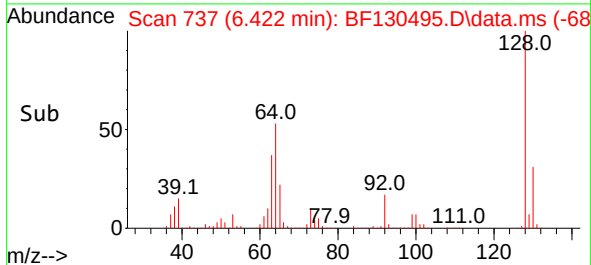
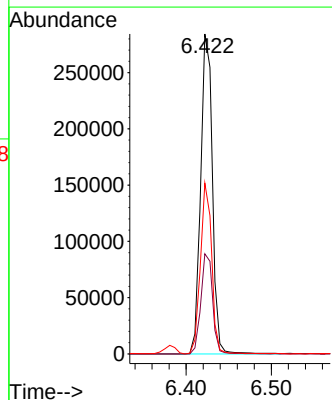
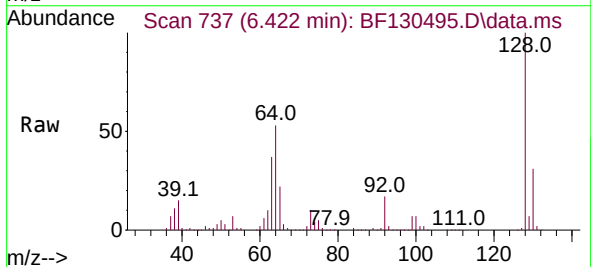
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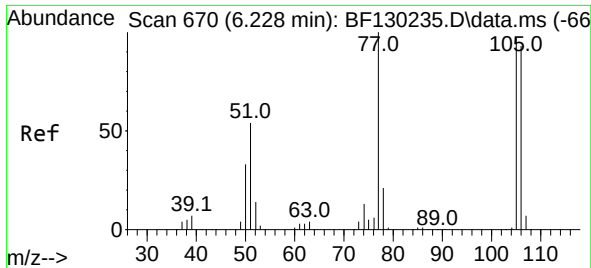
Tgt Ion: 99 Resp: 909046
Ion Ratio Lower Upper
99 100
42 21.3 17.0 25.6
71 39.2 32.3 48.5



#8
2-Chlorophenol
Concen: 46.925 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF130495.D
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Tgt Ion: 128 Resp: 271280
Ion Ratio Lower Upper
128 100
130 31.3 12.4 52.4
64 53.4 31.6 71.6

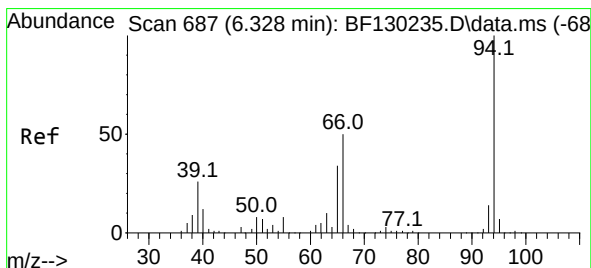
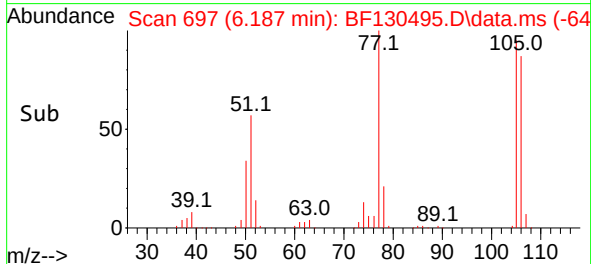
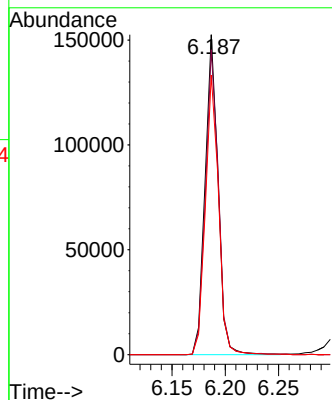
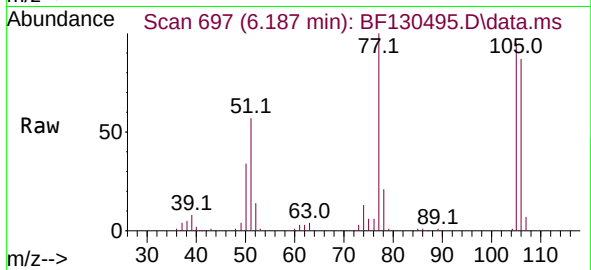




#9
Benzaldehyde
Concen: 30.143 ng
RT: 6.187 min Scan# 69
Delta R.T. -0.006 min
Lab File: BF130495.D
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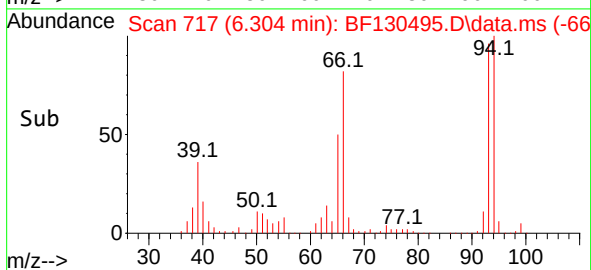
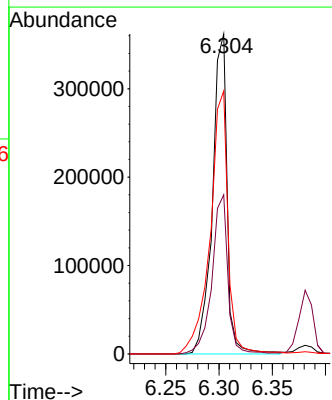
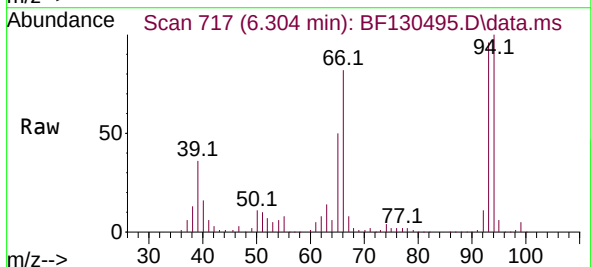
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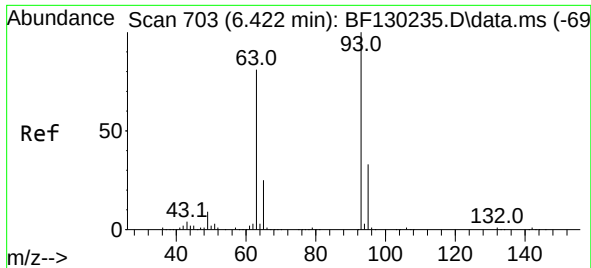
Tgt Ion: 77 Resp: 128212
Ion Ratio Lower Upper
77 100
105 95.3 75.1 115.1
106 87.4 69.7 109.7



#10
Phenol
Concen: 46.774 ng
RT: 6.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF130495.D
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Tgt Ion: 94 Resp: 348070
Ion Ratio Lower Upper
94 100
65 49.7 14.1 54.1
66 82.1 28.1 68.1#

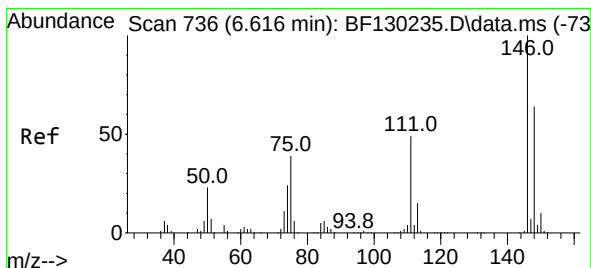
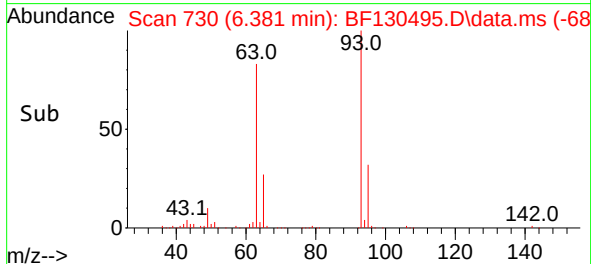
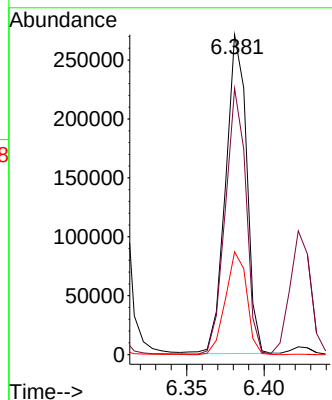
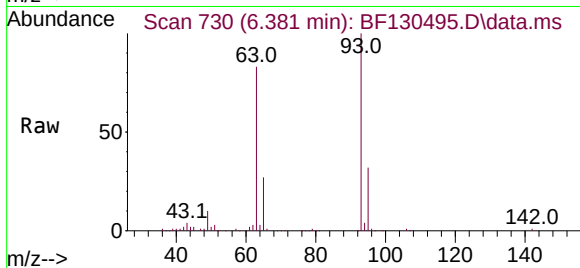




#11
bis(2-Chloroethyl)ether
Concen: 47.734 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.012 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

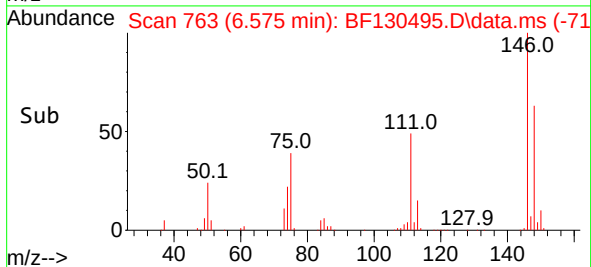
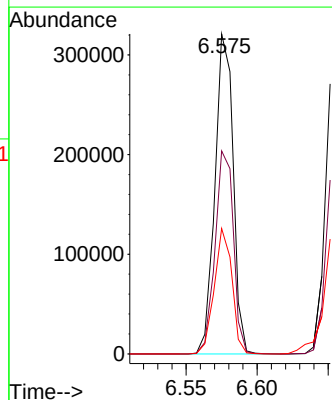
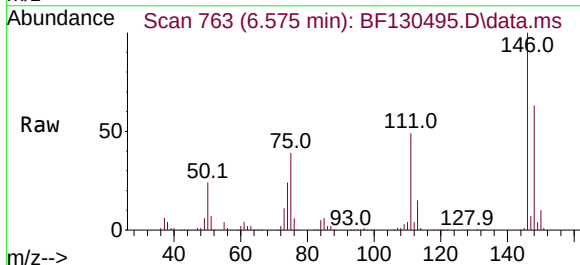
Instrument :
BNA_F
ClientSampleId :
PB148034BS

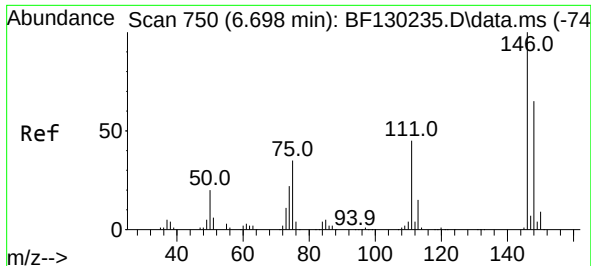
Tgt Ion: 93 Resp: 256211
Ion Ratio Lower Upper
93 100
63 83.2 62.5 102.5
95 32.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 45.016 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:146 Resp: 286350
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
75 39.2 28.8 43.2

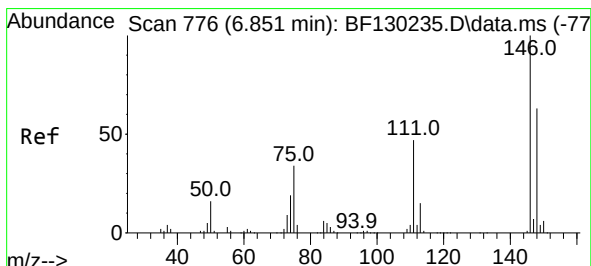
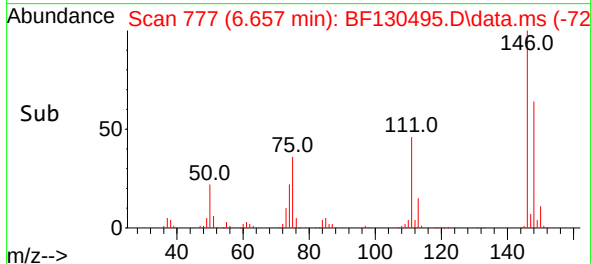
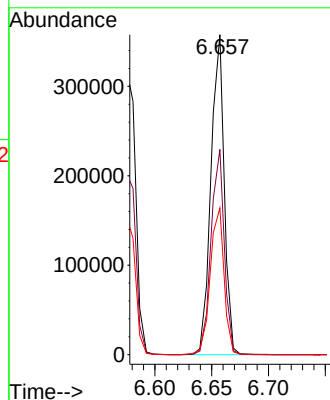
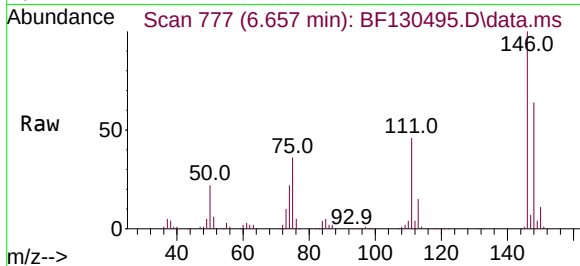




#13
1,4-Dichlorobenzene
Concen: 45.036 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

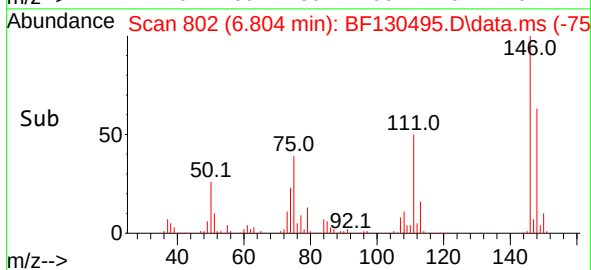
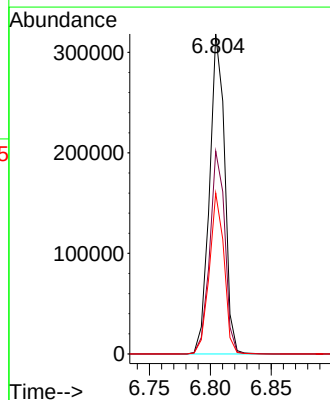
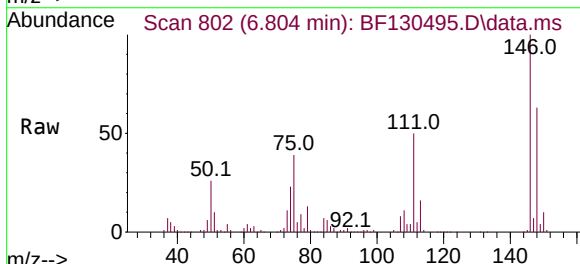
Instrument :
BNA_F
ClientSampleId :
PB148034BS

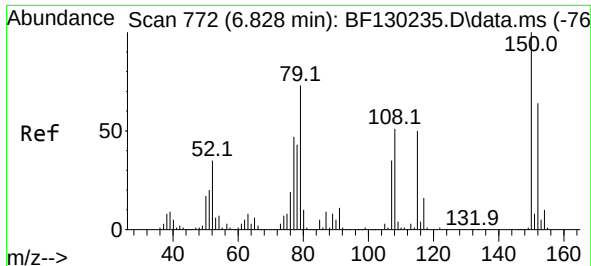
Tgt Ion:146 Resp: 292144
Ion Ratio Lower Upper
146 100
148 64.1 50.3 75.5
111 45.8 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 45.540 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.012 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:146 Resp: 275959
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
111 50.3 39.2 58.8

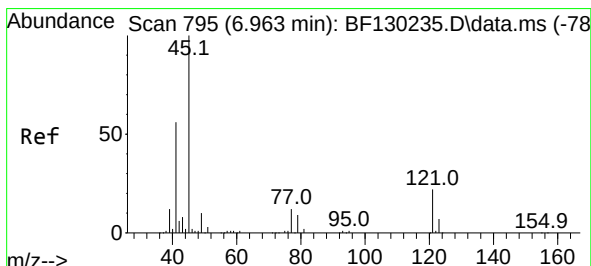
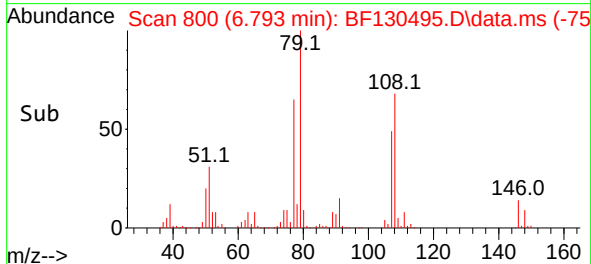
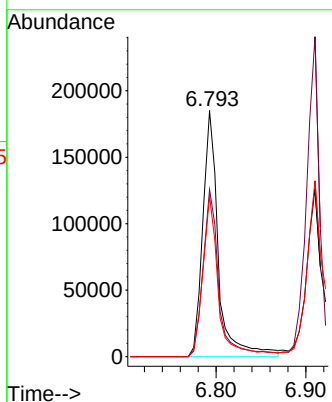
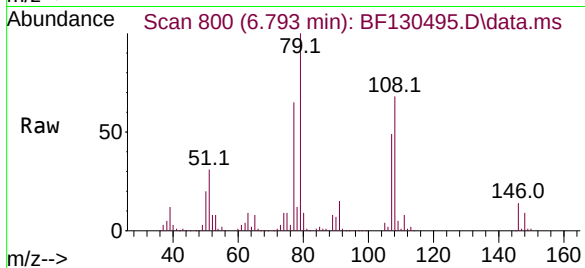




#15
Benzyl Alcohol
Concen: 44.548 ng
RT: 6.793 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

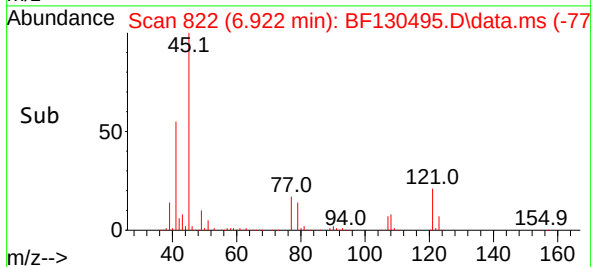
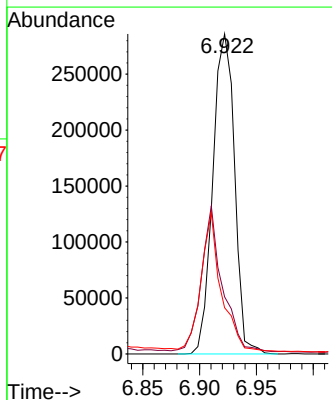
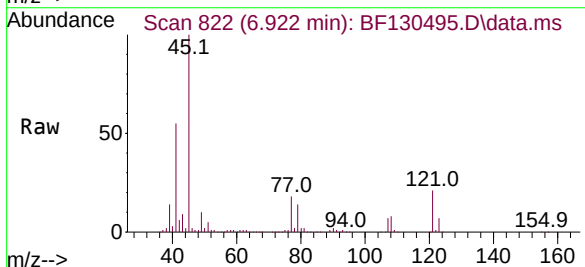
Instrument :
BNA_F
ClientSampleId :
PB148034BS

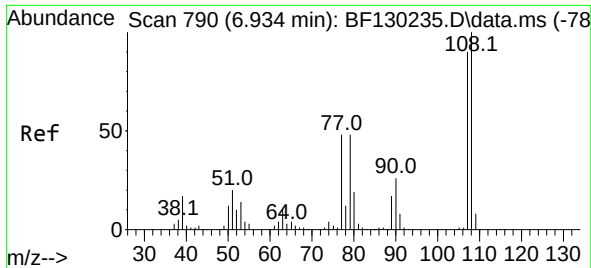
Tgt Ion: 79 Resp: 224286
Ion Ratio Lower Upper
79 100
108 68.0 54.0 81.0
77 65.4 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.569 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion: 45 Resp: 380228
Ion Ratio Lower Upper
45 100
77 17.8 0.0 34.9
79 14.4 0.0 31.0

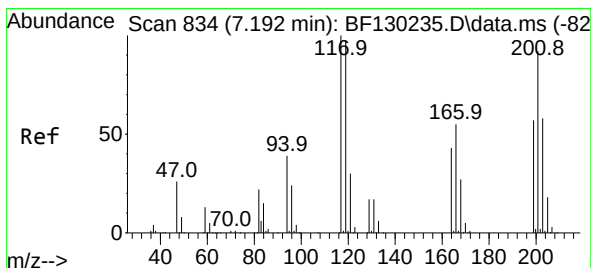
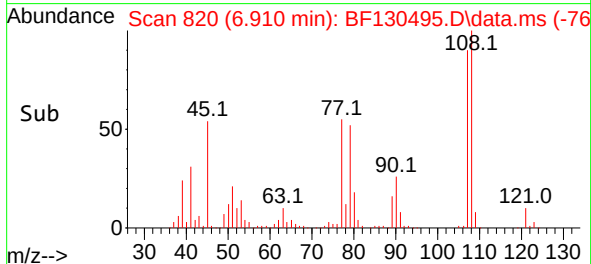
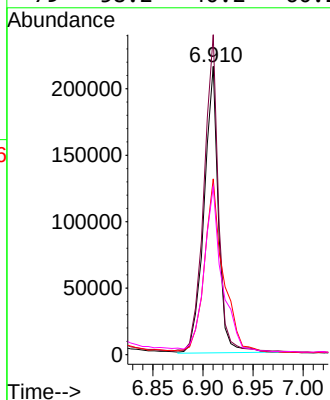
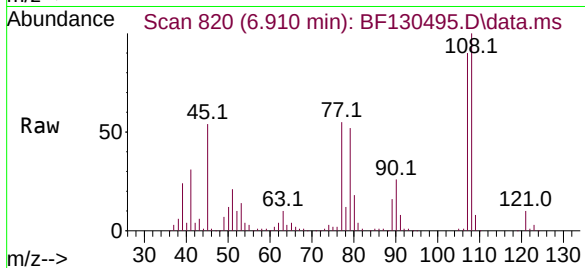




#17
2-Methylphenol
Concen: 45.657 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

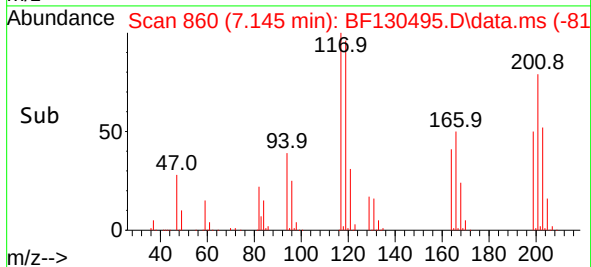
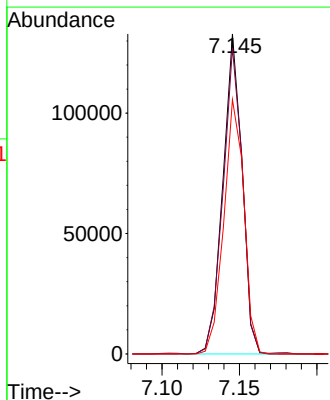
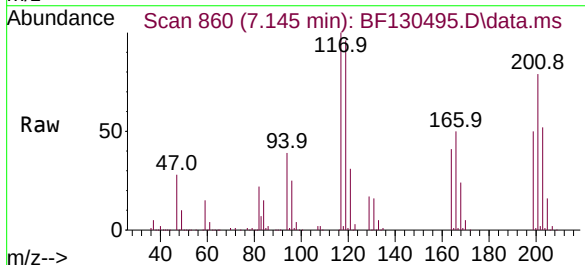
Instrument :
BNA_F
ClientSampleId :
PB148034BS

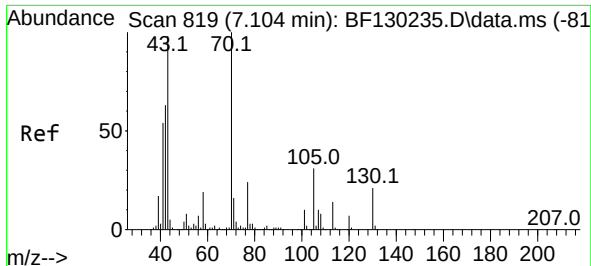
Tgt Ion:	107	Resp:	214565
Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.4	134.0
77	61.0	40.6	60.8
79	58.2	40.2	60.2



#18
Hexachloroethane
Concen: 44.699 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:	117	Resp:	114295
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.8	116.6
201	79.5	68.7	103.1





#19

n-Nitroso-di-n-propylamine

Concen: 48.740 ng

RT: 7.063 min Scan# 846

Delta R.T. -0.006 min

Lab File: BF130495.D

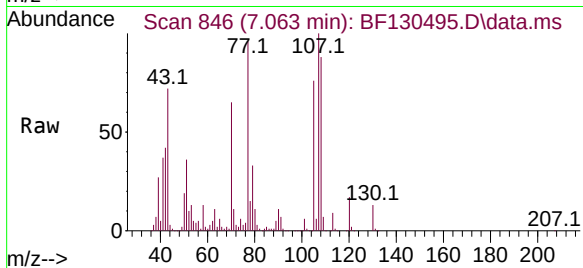
Acq: 03 Oct 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB148034BS



Tgt Ion: 70 Resp: 208843

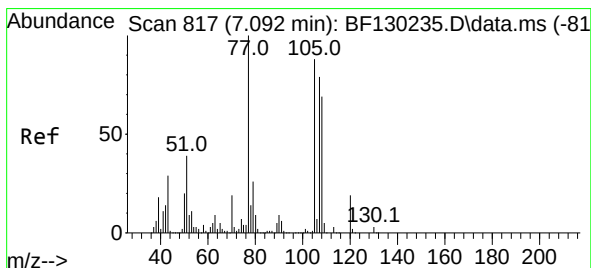
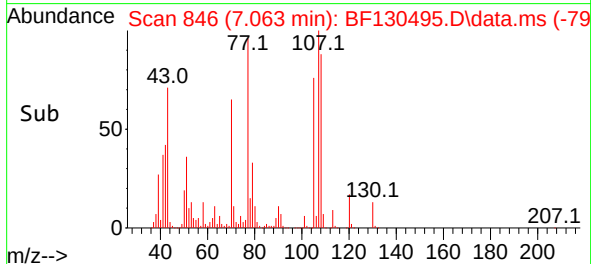
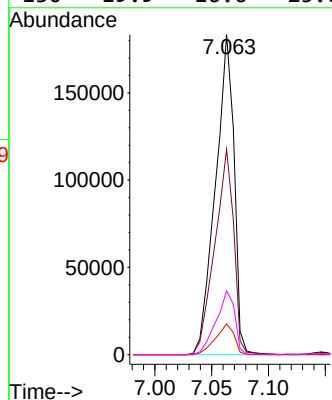
Ion Ratio Lower Upper

70 100

42 64.2 50.8 76.2

101 9.6 8.2 12.4

130 19.9 16.6 25.0



#20

3+4-Methylphenols

Concen: 45.982 ng

RT: 7.063 min Scan# 846

Delta R.T. -0.006 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

Tgt Ion: 107 Resp: 280717

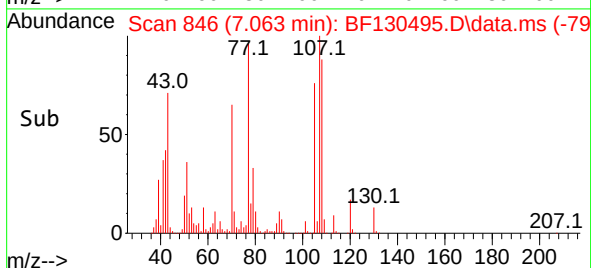
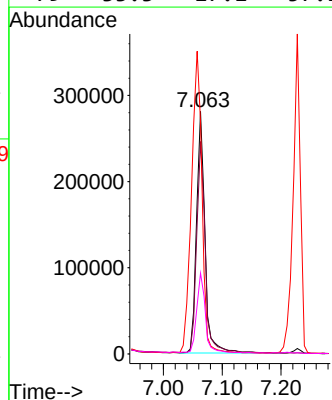
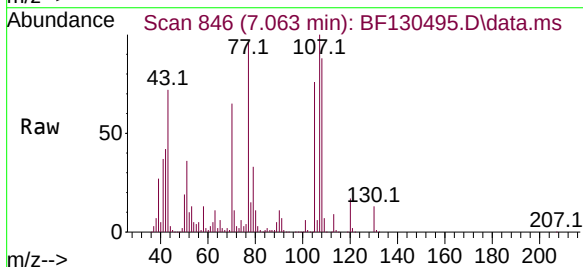
Ion Ratio Lower Upper

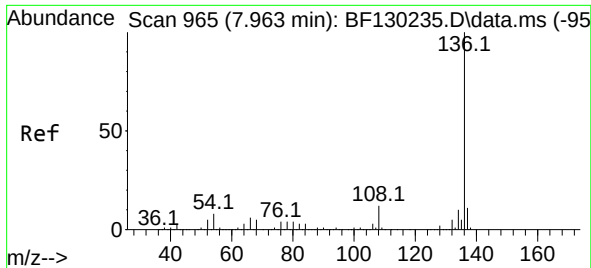
107 100

108 87.6 74.8 114.8

77 95.8 125.8 165.8#

79 33.3 17.1 57.1

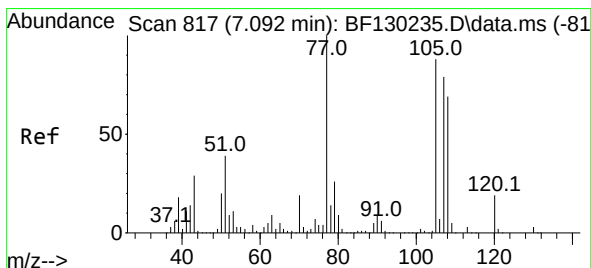
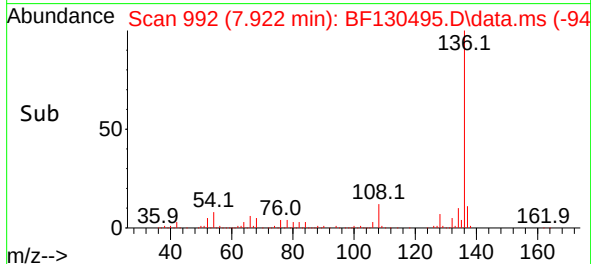
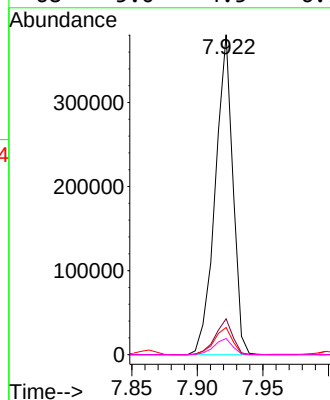
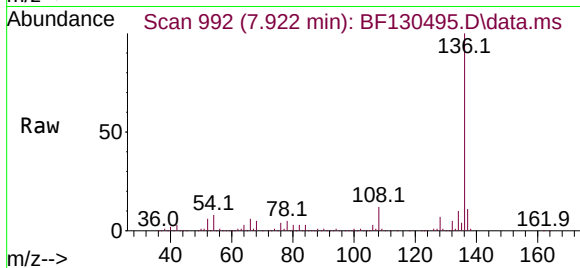




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

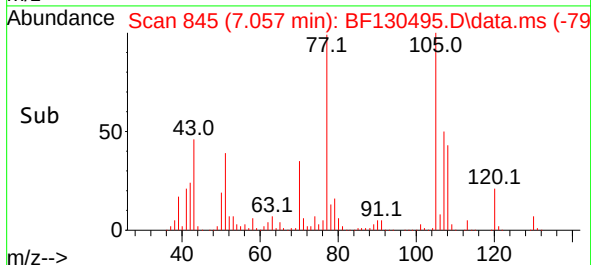
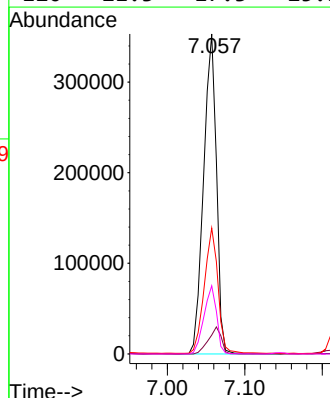
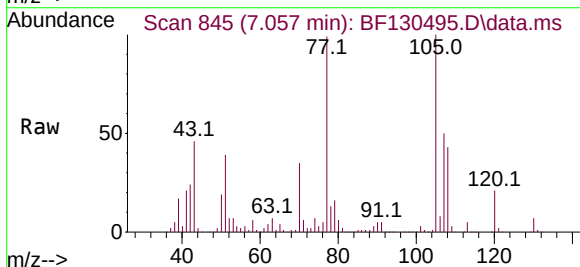
Instrument :
BNA_F
ClientSampleId :
PB148034BS

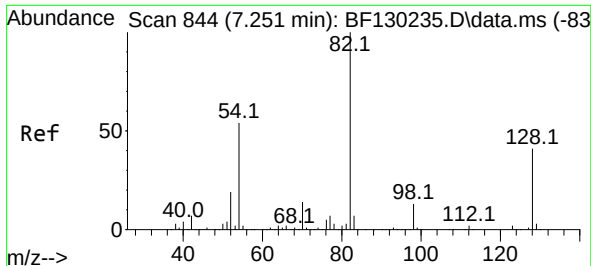
Tgt Ion:136	Resp: 355837
Ion Ratio	Lower Upper
136	100
137	11.2 9.1 13.7
54	8.5 7.1 10.7
68	5.0 4.5 6.7



#22
Acetophenone
Concen: 46.844 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:105	Resp: 407533
Ion Ratio	Lower Upper
105	100
71	5.9 3.9 5.9
51	39.3 32.2 48.2
120	21.3 17.3 25.9

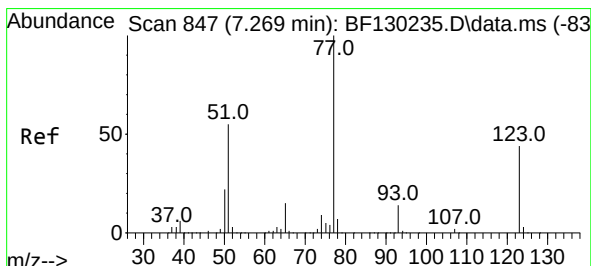
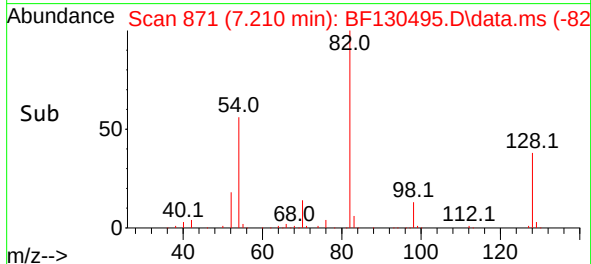
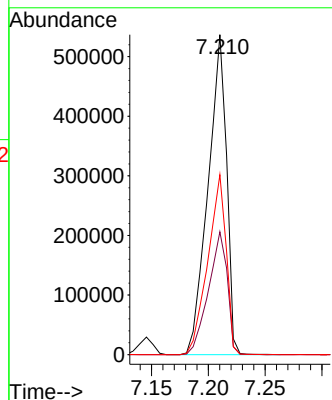
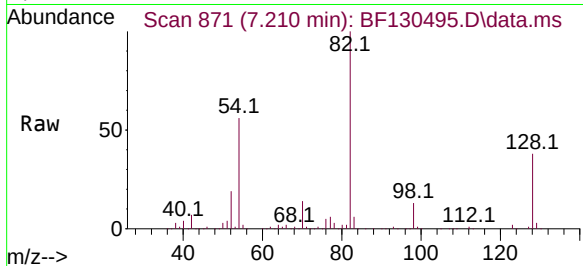




#23
Nitrobenzene-d5
Concen: 87.349 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

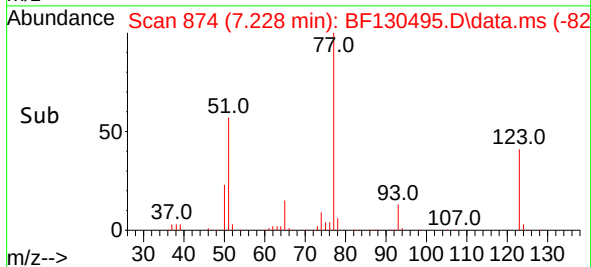
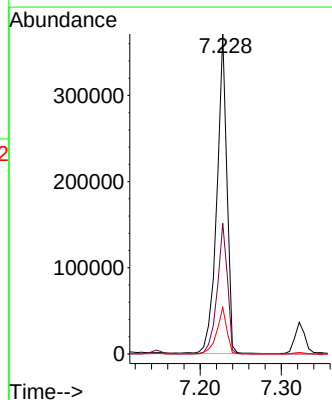
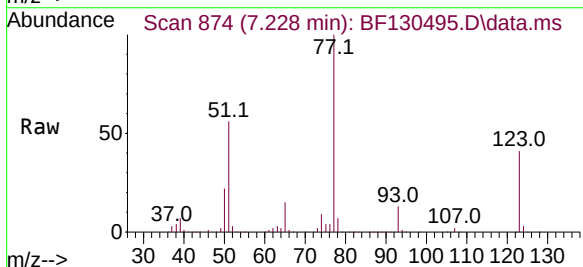
Instrument :
BNA_F
ClientSampleId :
PB148034BS

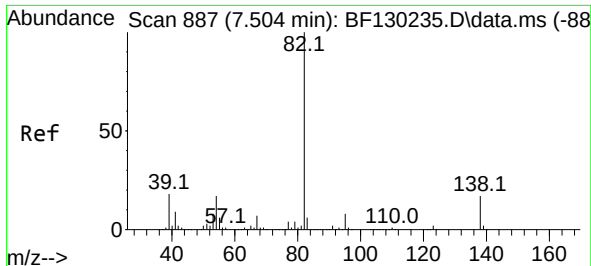
Tgt Ion: 82 Resp: 608394
Ion Ratio Lower Upper
82 100
128 38.4 32.6 49.0
54 56.2 43.8 65.6



#24
Nitrobenzene
Concen: 45.072 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion: 77 Resp: 318763
Ion Ratio Lower Upper
77 100
123 40.8 34.3 51.5
65 14.5 12.0 18.0

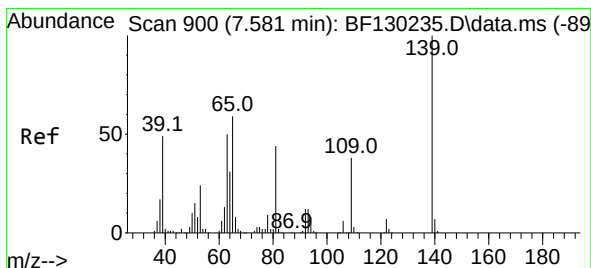
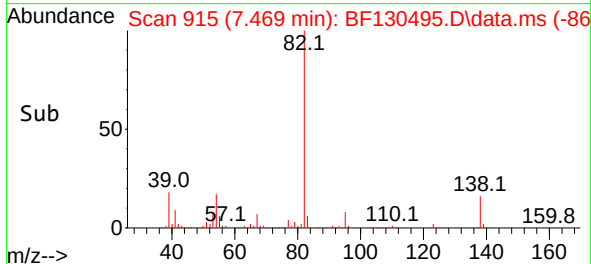
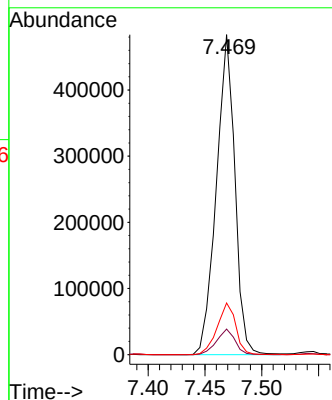
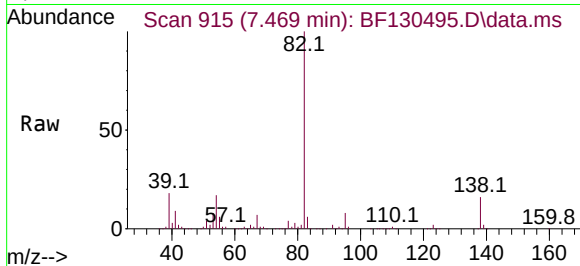




#25
Isophorone
Concen: 48.815 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

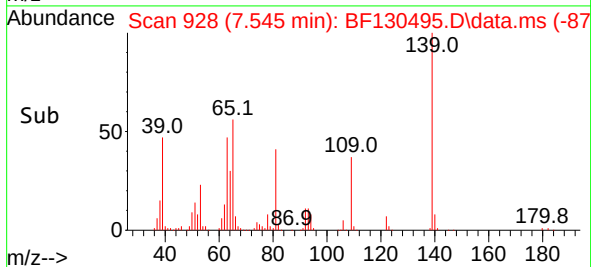
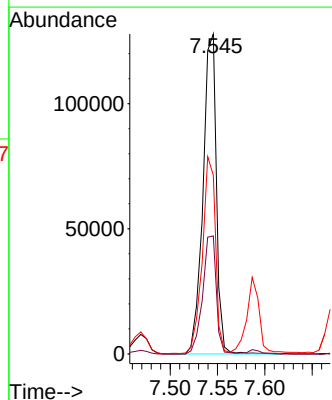
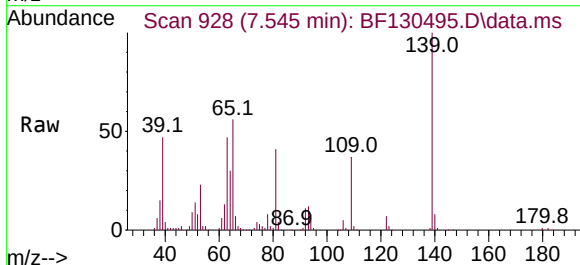
Instrument :
BNA_F
ClientSampleId :
PB148034BS

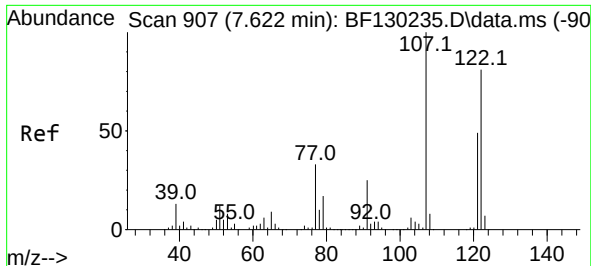
Tgt Ion: 82 Resp: 547998
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 16.1 13.8 20.6



#26
2-Nitrophenol
Concen: 43.431 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion: 139 Resp: 125914
Ion Ratio Lower Upper
139 100
109 36.9 30.2 45.4
65 55.8 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 49.988 ng

RT: 7.587 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB148034BS

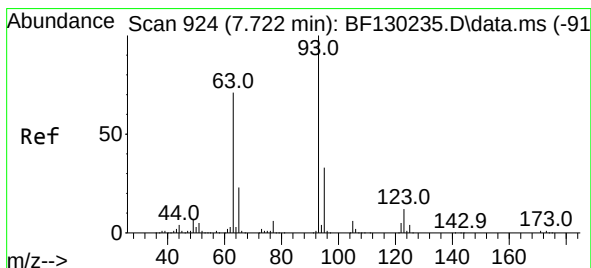
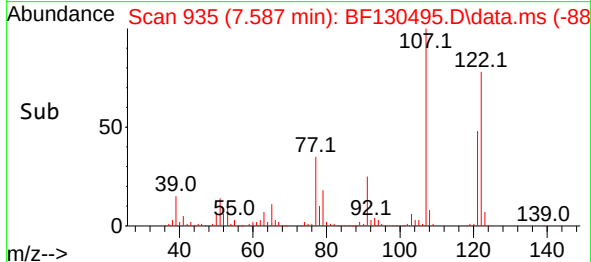
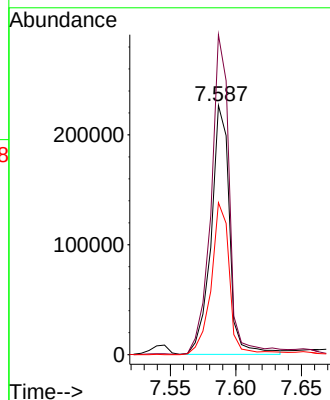
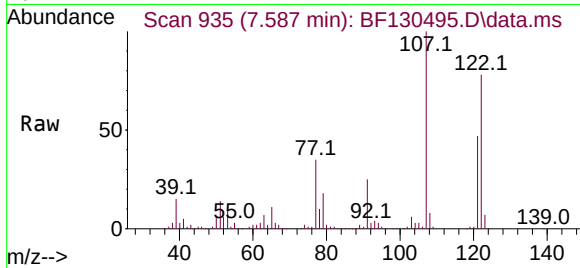
Tgt Ion:122 Resp: 223145

Ion Ratio Lower Upper

122 100

107 128.4 100.2 150.2

121 60.9 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 50.450 ng

RT: 7.681 min Scan# 951

Delta R.T. -0.006 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

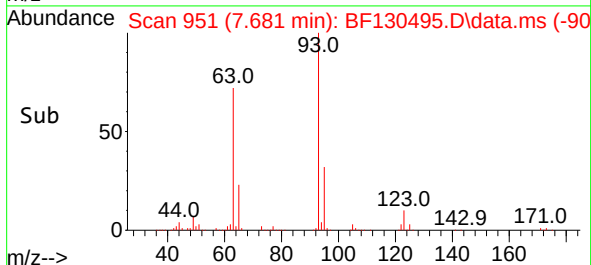
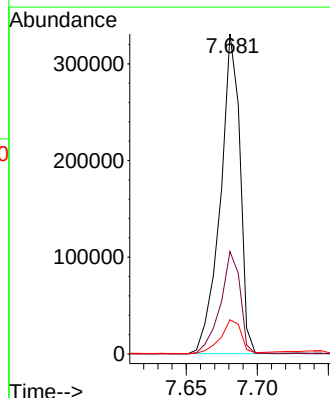
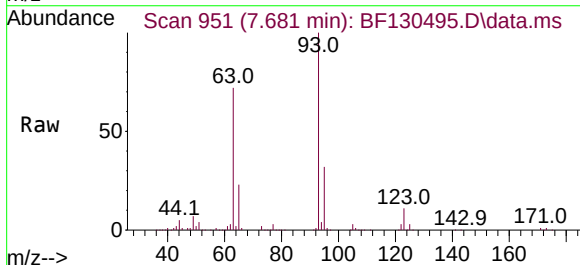
Tgt Ion: 93 Resp: 318906

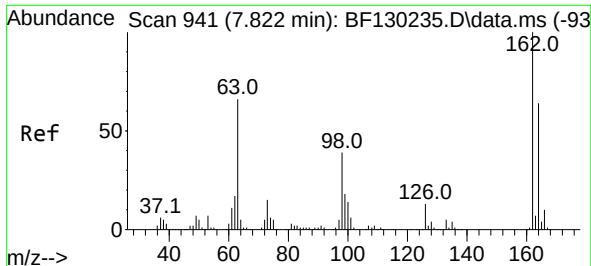
Ion Ratio Lower Upper

93 100

95 32.0 26.3 39.5

123 10.7 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 43.166 ng

RT: 7.787 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB148034BS

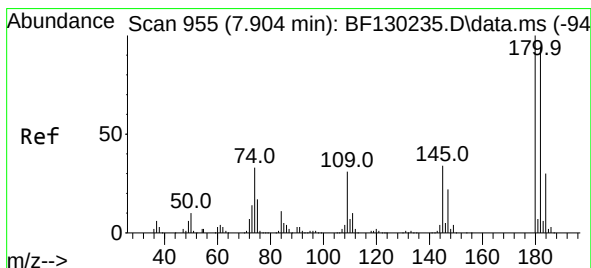
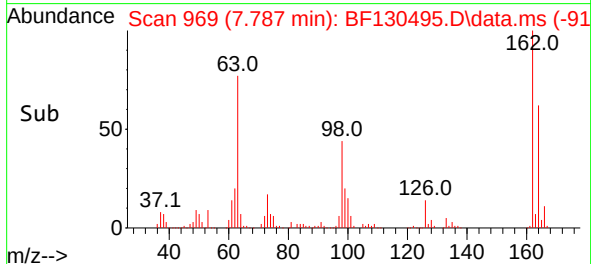
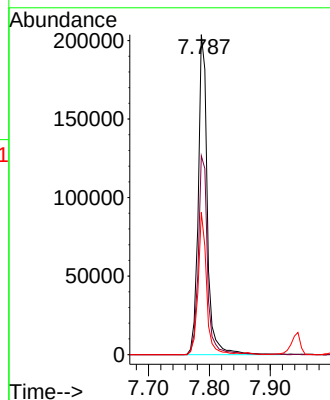
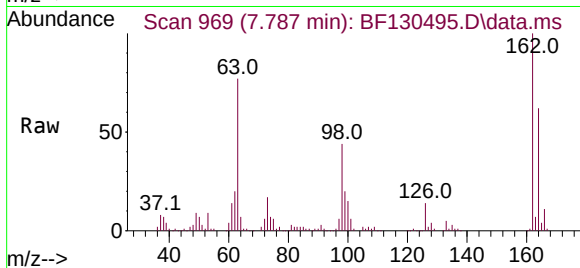
Tgt Ion:162 Resp: 211158

Ion Ratio Lower Upper

162 100

164 62.1 42.2 82.2

98 44.4 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 40.991 ng

RT: 7.863 min Scan# 982

Delta R.T. -0.012 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

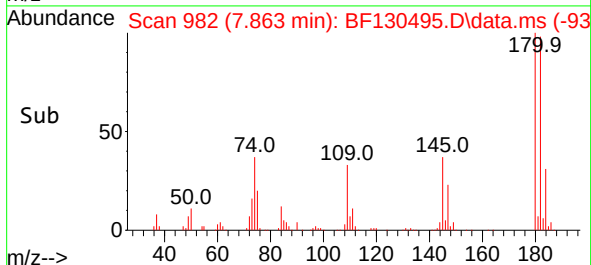
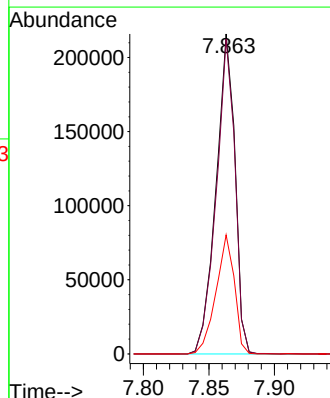
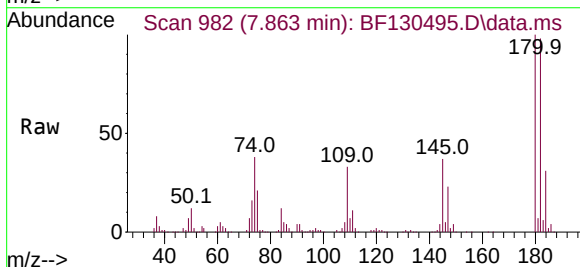
Tgt Ion:180 Resp: 216792

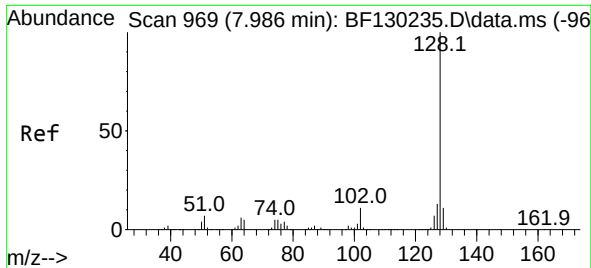
Ion Ratio Lower Upper

180 100

182 98.4 73.3 109.9

145 37.2 28.3 42.5

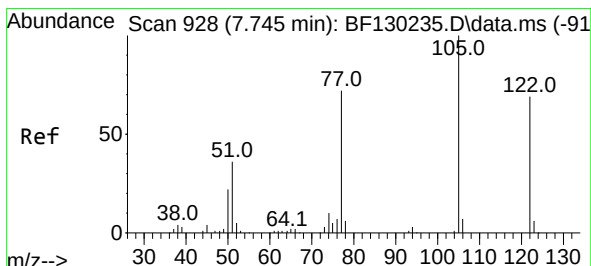
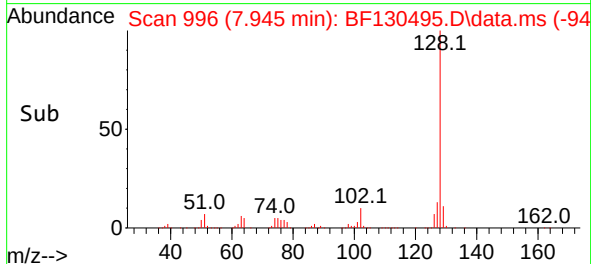
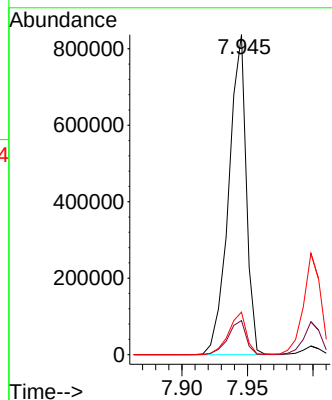
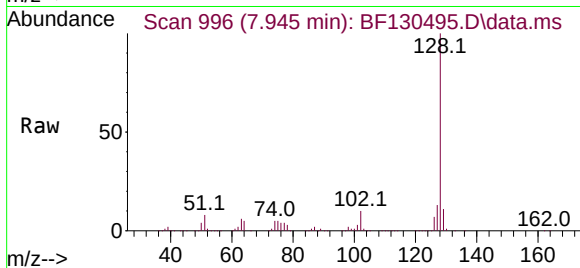




#31
Naphthalene
Concen: 42.642 ng
RT: 7.945 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

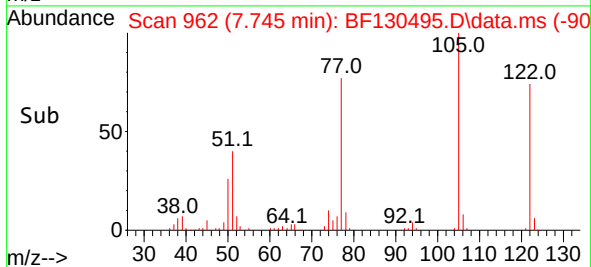
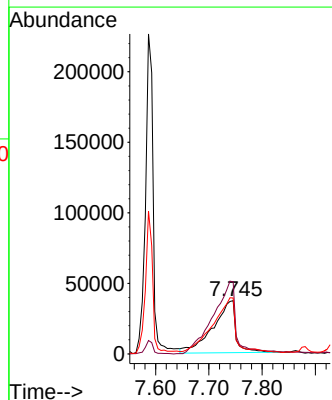
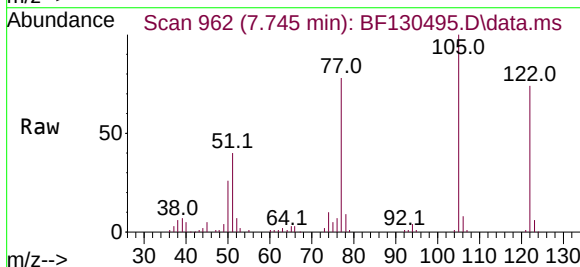
Instrument :
BNA_F
ClientSampleId :
PB148034BS

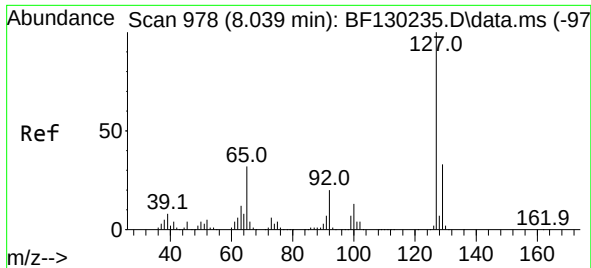
Tgt Ion:128 Resp: 781731
Ion Ratio Lower Upper
128 100
129 10.6 9.1 13.7
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 32.100 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.012 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:122 Resp: 110812
Ion Ratio Lower Upper
122 100
105 135.5 112.9 152.9
77 105.3 82.8 122.8

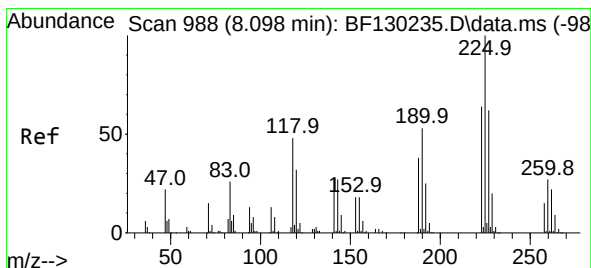
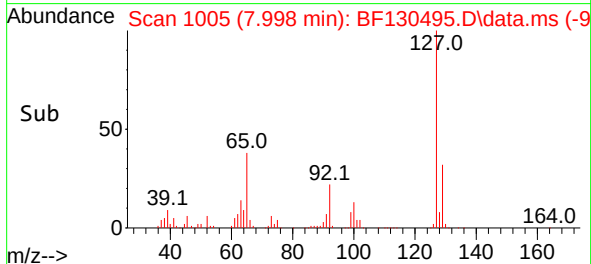
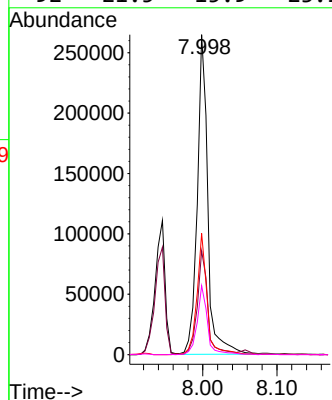
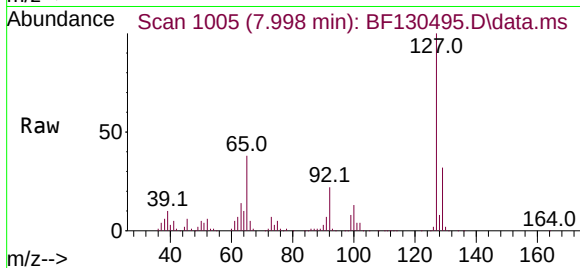




#33
4-Chloroaniline
Concen: 37.663 ng
RT: 7.998 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

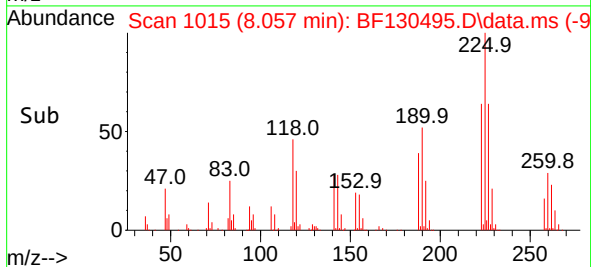
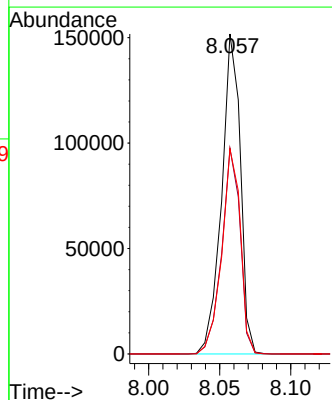
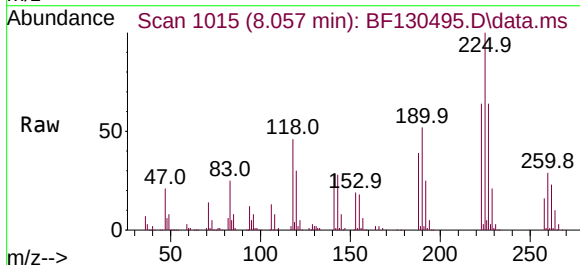
Instrument :
BNA_F
ClientSampleId :
PB148034BS

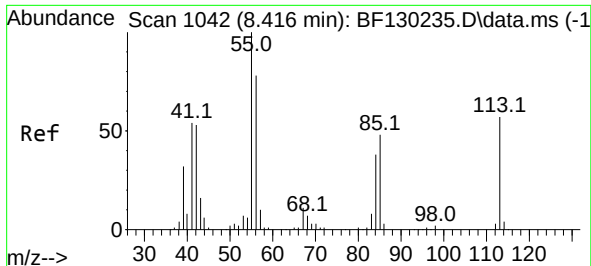
Tgt Ion:	127	Resp:	262602
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.6	38.4
65	37.9	27.0	40.6
92	21.5	15.9	23.9



#34
Hexachlorobutadiene
Concen: 41.248 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:	225	Resp:	139421
Ion Ratio	Lower	Upper	
225	100		
223	64.2	50.3	75.5
227	64.0	51.1	76.7

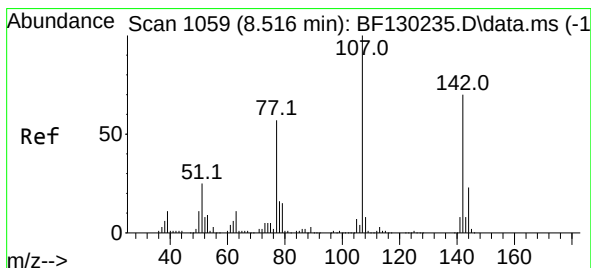
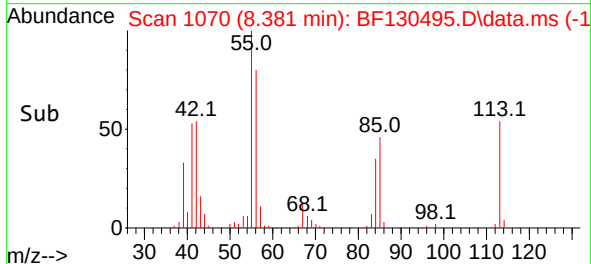
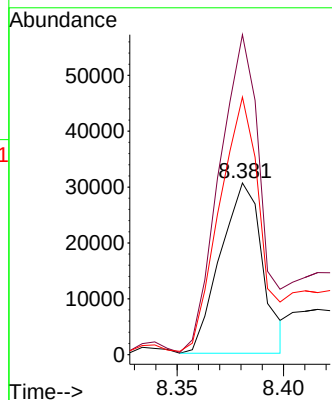
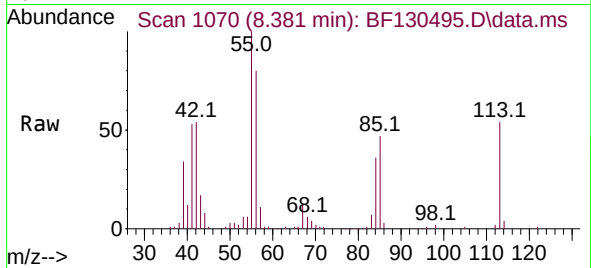




#35
 Caprolactam
 Concen: 29.976 ng
 RT: 8.381 min Scan# 1042
 Delta R.T. -0.006 min
 Lab File: BF130495.D
 Acq: 03 Oct 2022 13:21

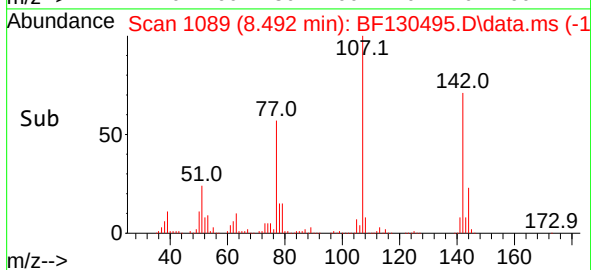
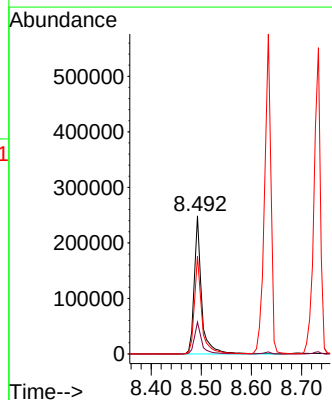
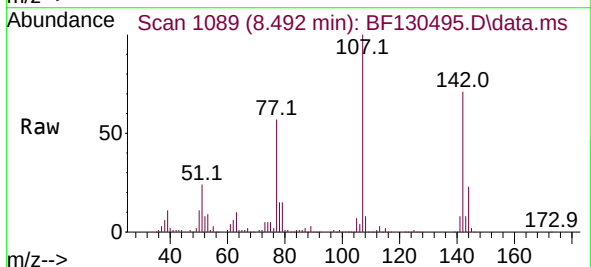
Instrument :
 BNA_F
 ClientSampleId :
 PB148034BS

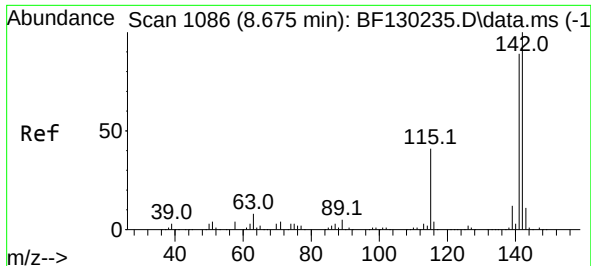
Tgt Ion:113 Resp: 42038
 Ion Ratio Lower Upper
 113 100
 55 186.4 155.4 195.4
 56 150.0 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 46.667 ng
 RT: 8.492 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: BF130495.D
 Acq: 03 Oct 2022 13:21

Tgt Ion:107 Resp: 253037
 Ion Ratio Lower Upper
 107 100
 144 23.0 20.0 30.0
 142 70.8 61.3 91.9

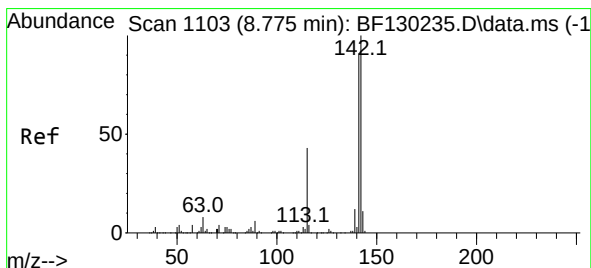
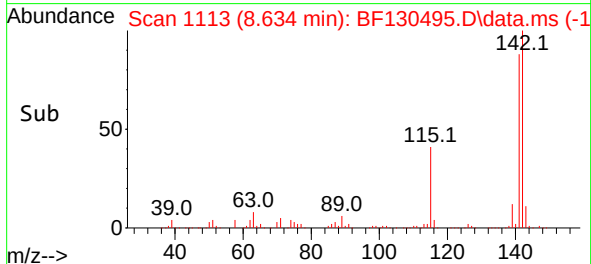
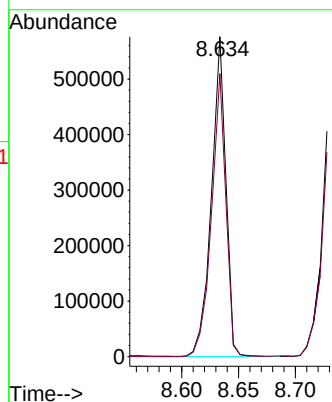
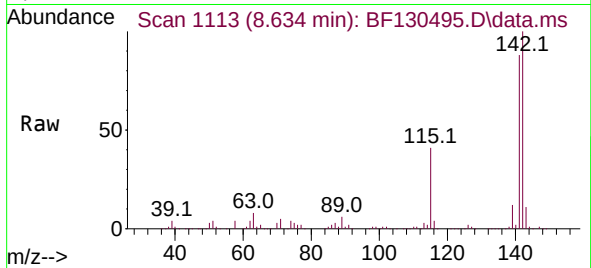




#37
2-Methylnaphthalene
Concen: 43.574 ng
RT: 8.634 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

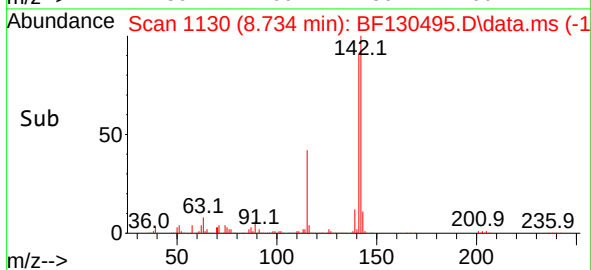
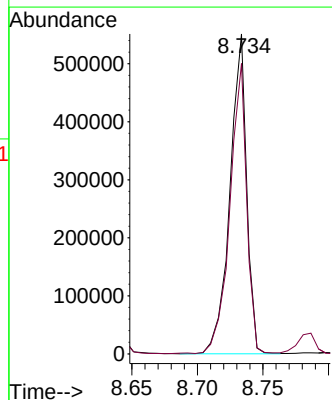
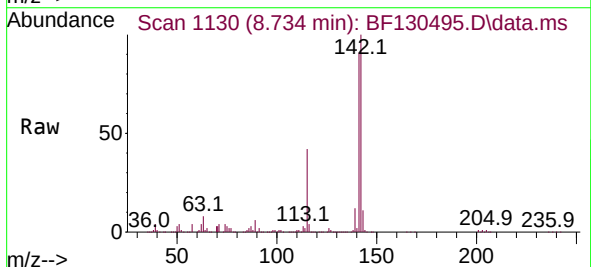
Instrument :
BNA_F
ClientSampleId :
PB148034BS

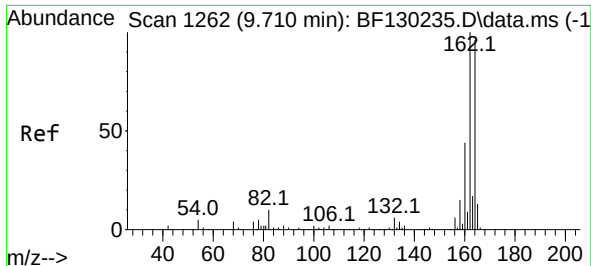
Tgt Ion:142 Resp: 509315
Ion Ratio Lower Upper
142 100
141 88.4 70.0 105.0



#38
1-Methylnaphthalene
Concen: 43.511 ng
RT: 8.734 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:142 Resp: 488566
Ion Ratio Lower Upper
142 100
141 90.7 73.8 110.8

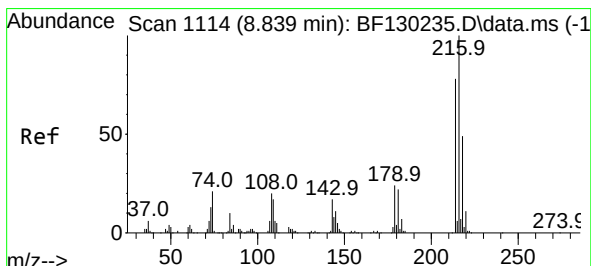
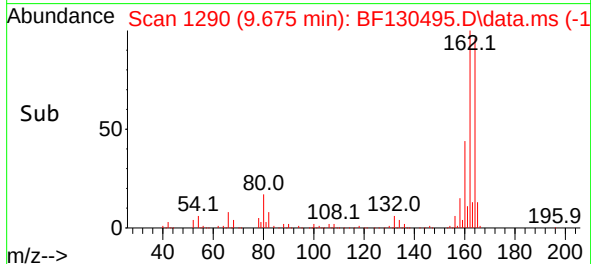
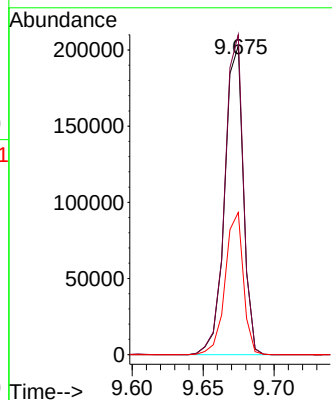
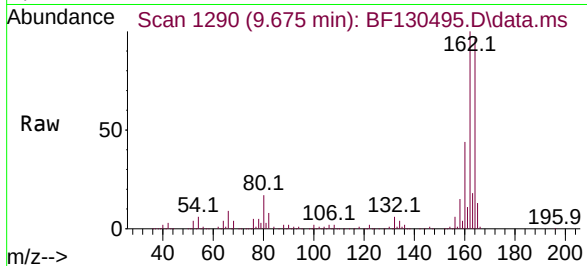




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.675 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

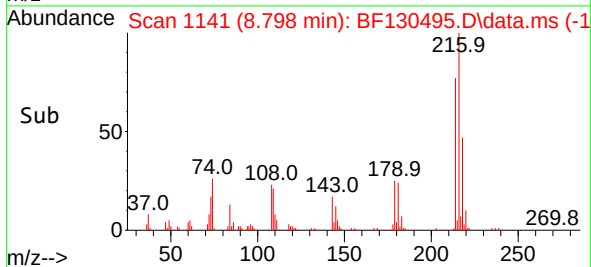
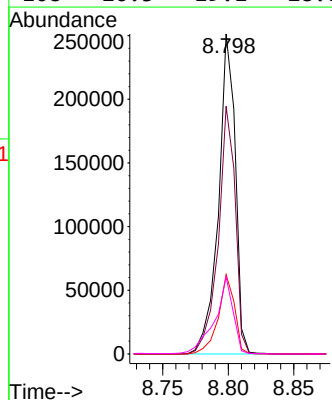
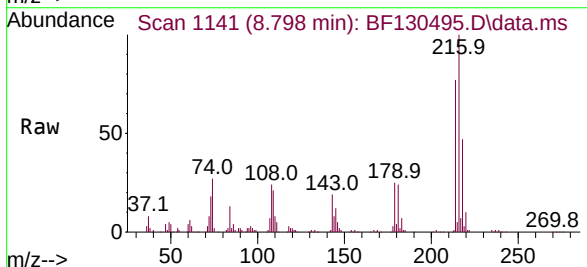
Instrument :
BNA_F
ClientSampleId :
PB148034BS

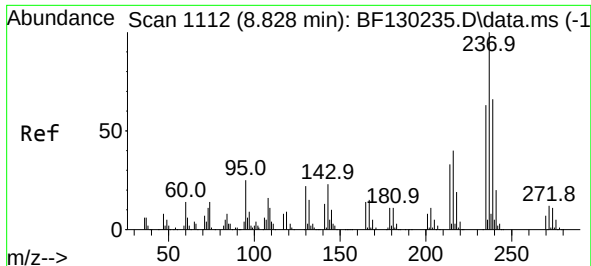
Tgt Ion:164 Resp: 186066
Ion Ratio Lower Upper
164 100
162 103.7 81.4 122.0
160 46.1 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.227 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:216 Resp: 224580
Ion Ratio Lower Upper
216 100
214 77.6 62.8 94.2
179 23.9 19.5 29.3
108 26.3 19.1 28.7

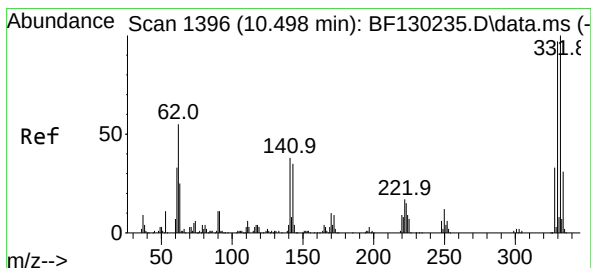
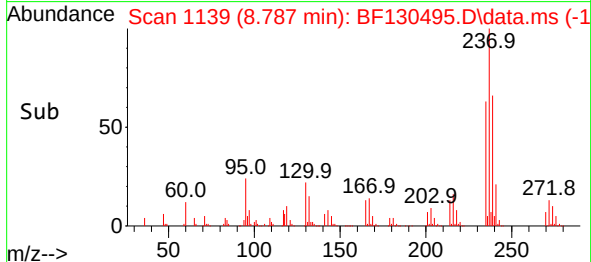
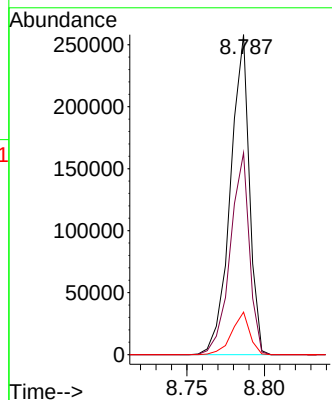
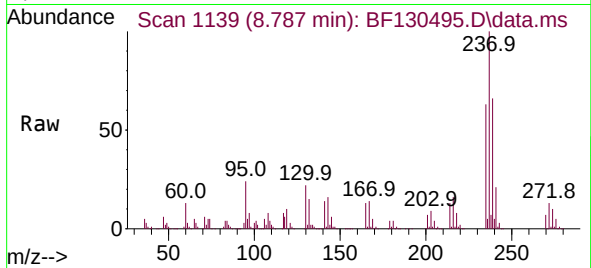




#41
Hexachlorocyclopentadiene
Concen: 81.171 ng
RT: 8.787 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

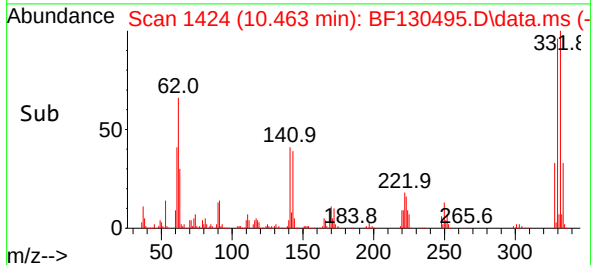
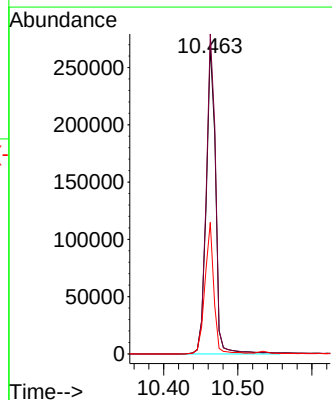
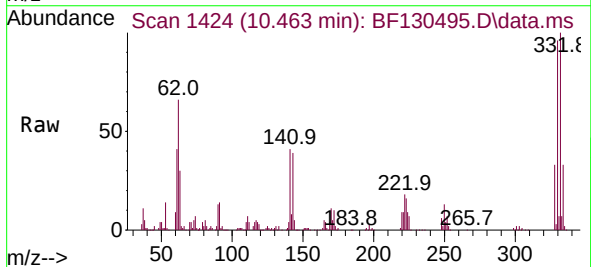
Instrument :
BNA_F
ClientSampleId :
PB148034BS

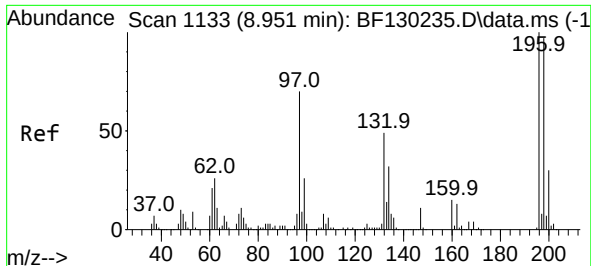
Tgt Ion:237 Resp: 220673
Ion Ratio Lower Upper
237 100
235 63.0 42.5 82.5
272 13.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 131.944 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

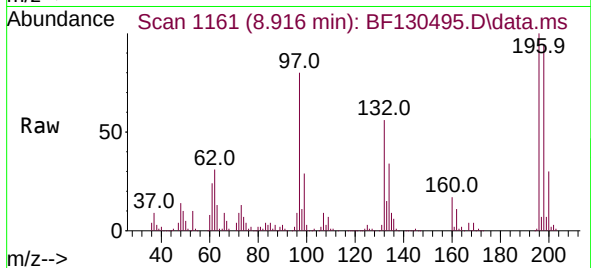
Tgt Ion:330 Resp: 235239
Ion Ratio Lower Upper
330 100
332 104.7 83.4 125.2
141 40.6 34.0 51.0



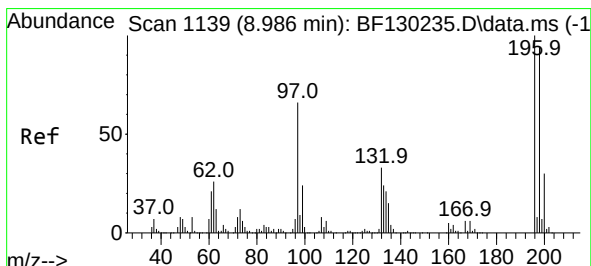
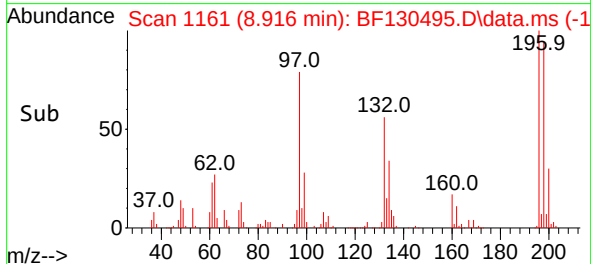
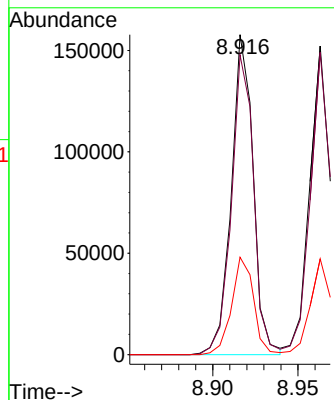


#43
2,4,6-Trichlorophenol
Concen: 39.706 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Instrument :
BNA_F
ClientSampleId :
PB148034BS

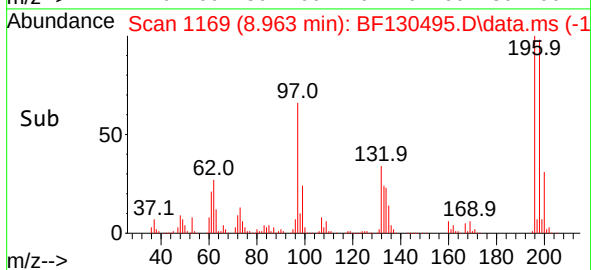
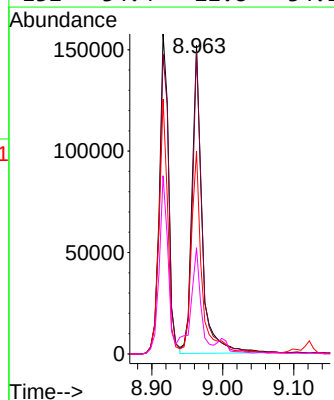
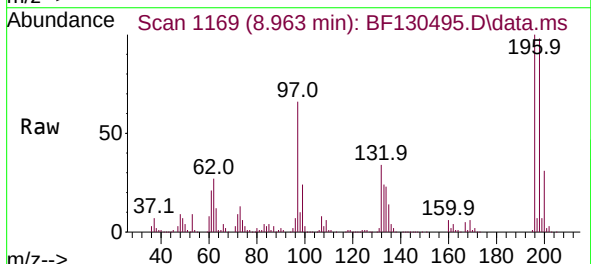


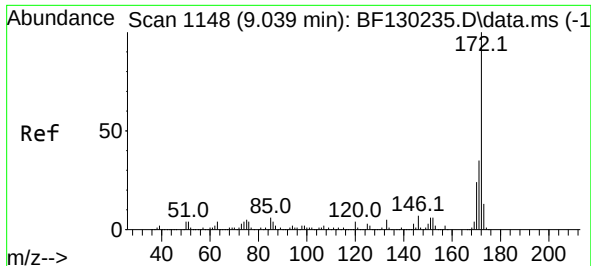
Tgt Ion:196 Resp: 140711
Ion Ratio Lower Upper
196 100
198 93.6 72.4 108.6
200 30.4 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 39.232 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:196 Resp: 150033
Ion Ratio Lower Upper
196 100
198 97.9 74.8 112.2
97 65.7 43.7 65.5#
132 34.4 22.8 34.2#





#45

2-Fluorobiphenyl

Concen: 83.243 ng

RT: 8.998 min Scan# 1119

Delta R.T. -0.012 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB148034BS

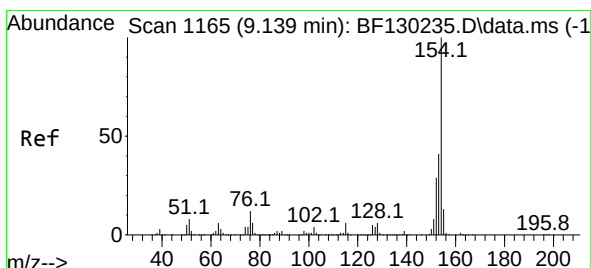
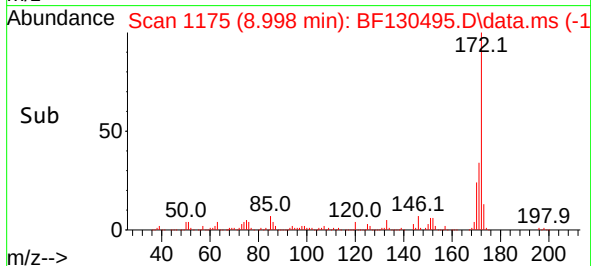
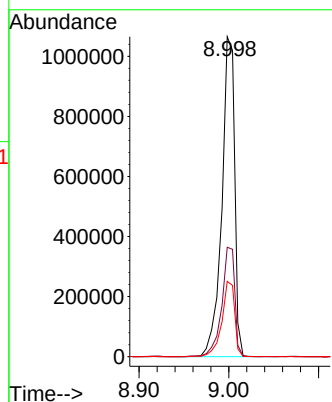
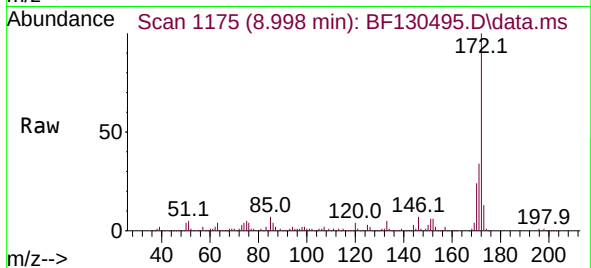
Tgt Ion:172 Resp: 1063648

Ion Ratio Lower Upper

172 100

171 34.2 28.3 42.5

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 44.582 ng

RT: 9.098 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

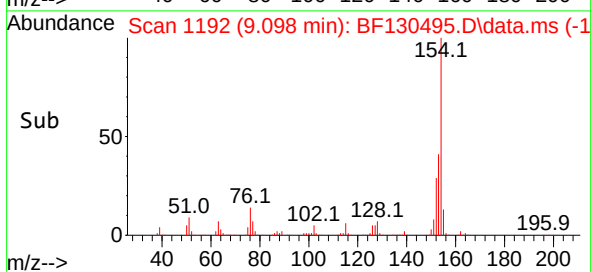
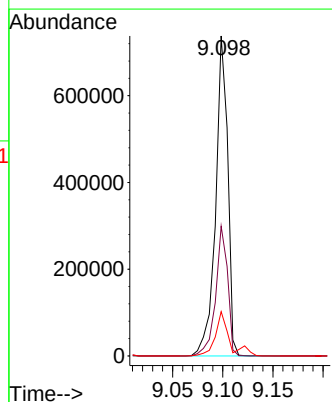
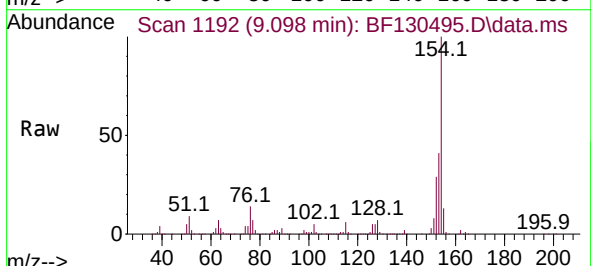
Tgt Ion:154 Resp: 619518

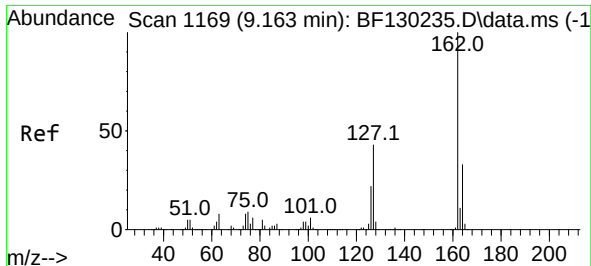
Ion Ratio Lower Upper

154 100

153 40.5 20.0 60.0

76 13.8 0.0 33.3





#47

2-Chloronaphthalene

Concen: 42.364 ng

RT: 9.122 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB148034BS

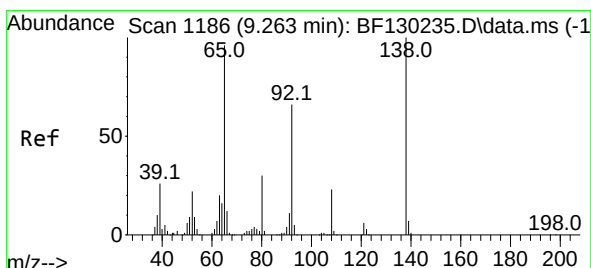
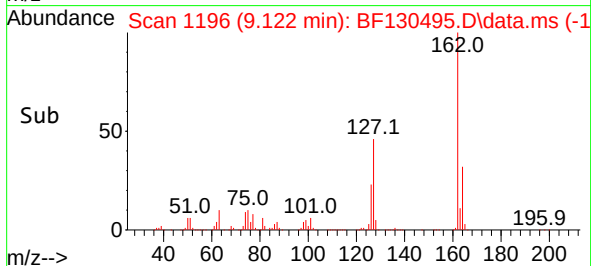
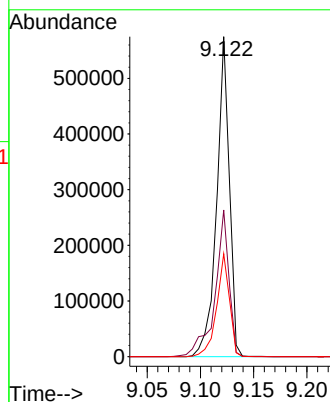
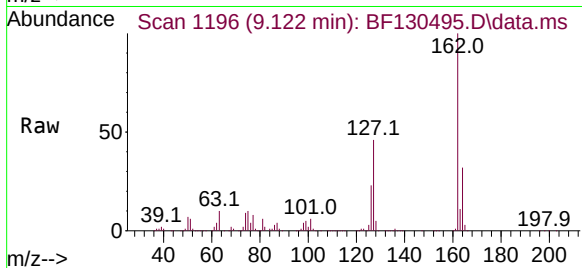
Tgt Ion:162 Resp: 476216

Ion Ratio Lower Upper

162 100

127 45.8 35.9 53.9

164 32.1 26.2 39.2



#48

2-Nitroaniline

Concen: 44.653 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

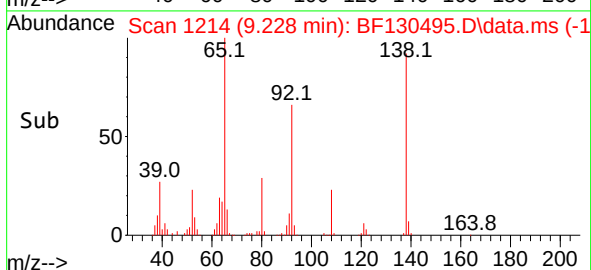
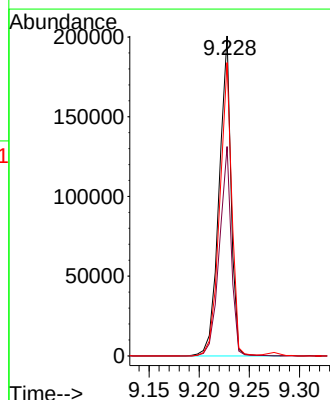
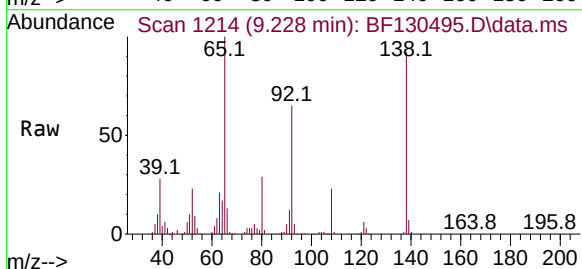
Tgt Ion: 65 Resp: 167416

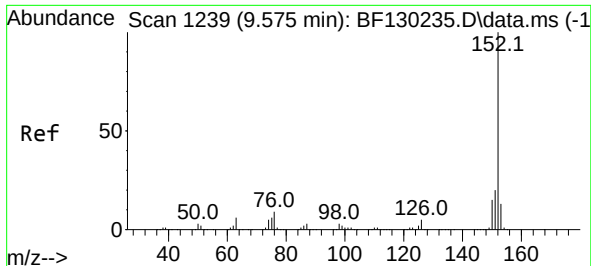
Ion Ratio Lower Upper

65 100

92 65.4 52.2 78.4

138 91.7 77.0 115.4





#49

Acenaphthylene

Concen: 43.991 ng

RT: 9.534 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB148034BS

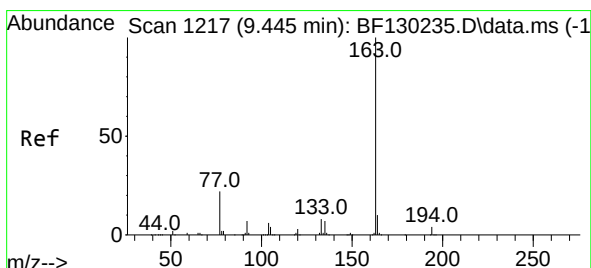
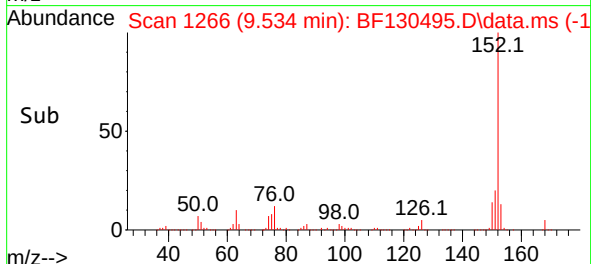
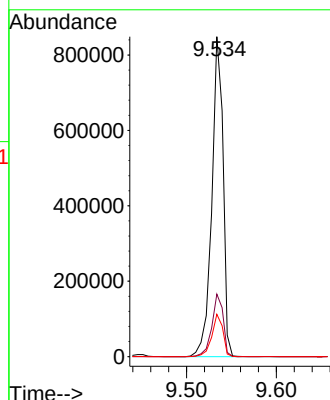
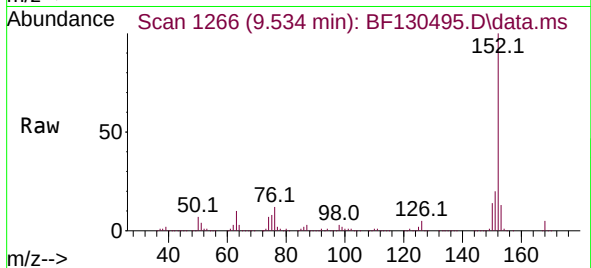
Tgt Ion:152 Resp: 741442

Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.2

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 43.508 ng

RT: 9.410 min Scan# 1245

Delta R.T. -0.006 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

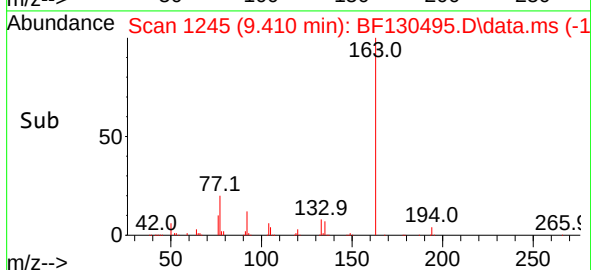
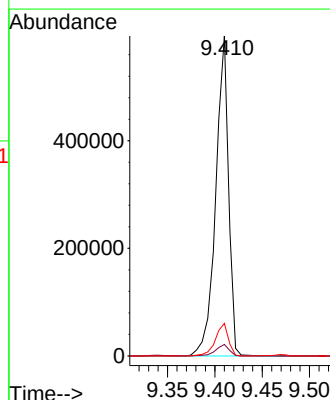
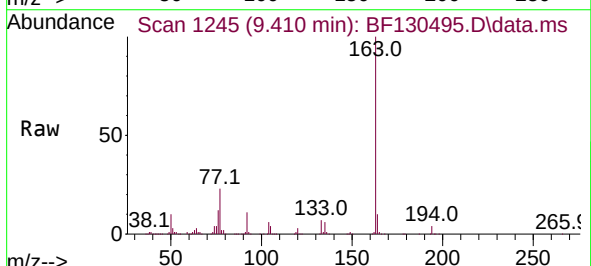
Tgt Ion:163 Resp: 559191

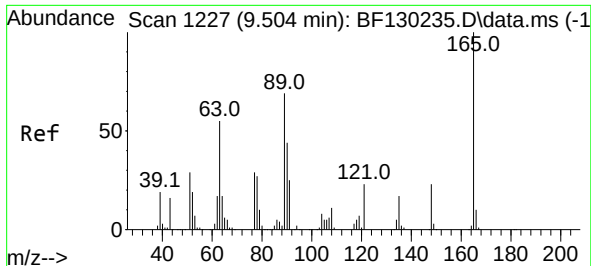
Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

164 10.2 8.2 12.2

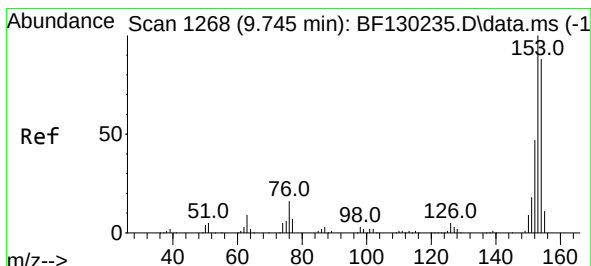
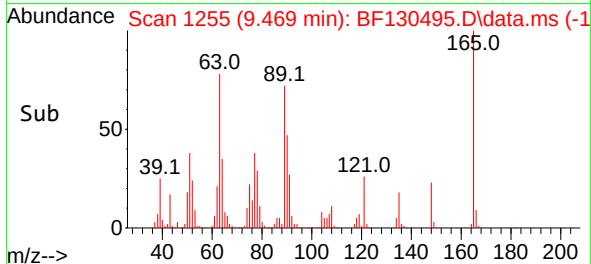
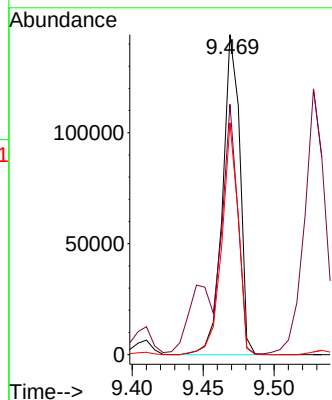
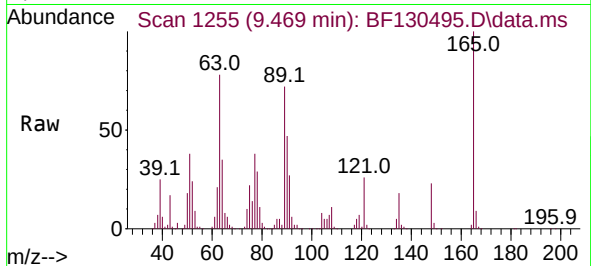




#51
2,6-Dinitrotoluene
Concen: 45.350 ng
RT: 9.469 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

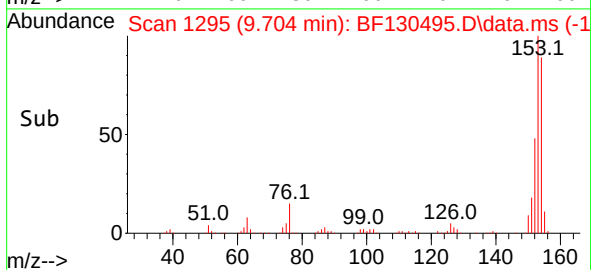
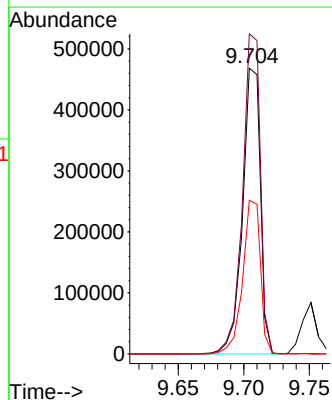
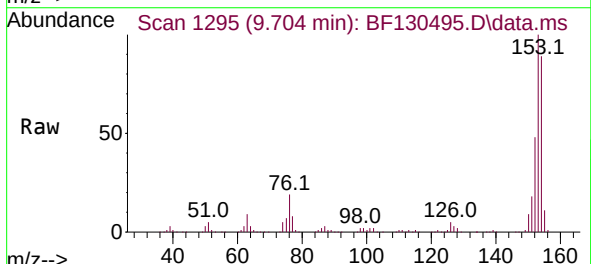
Instrument :
BNA_F
ClientSampleId :
PB148034BS

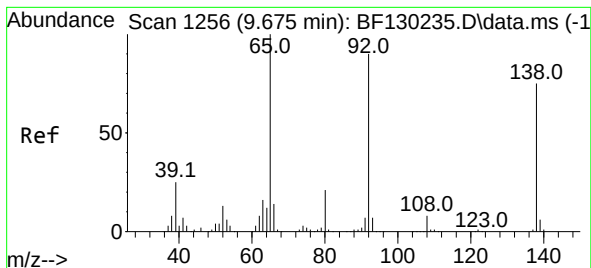
Tgt Ion:165 Resp: 121901
Ion Ratio Lower Upper
165 100
63 78.2 58.8 88.2
89 72.4 54.5 81.7



#52
Acenaphthene
Concen: 39.904 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:154 Resp: 441894
Ion Ratio Lower Upper
154 100
153 112.0 90.6 136.0
152 53.8 43.8 65.6





#53

3-Nitroaniline

Concen: 34.931 ng

RT: 9.639 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB148034BS

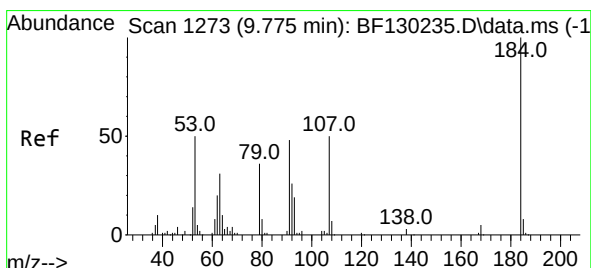
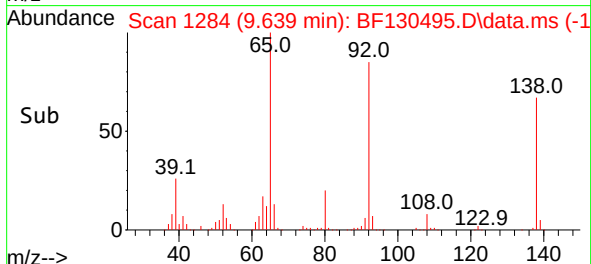
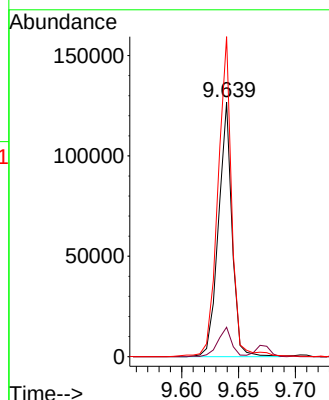
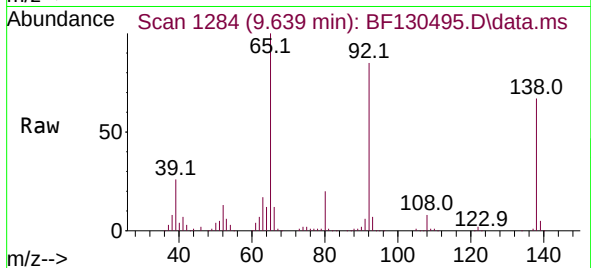
Tgt Ion:138 Resp: 104625

Ion Ratio Lower Upper

138 100

108 11.6 9.2 13.8

92 125.8 99.2 148.8



#54

2,4-Dinitrophenol

Concen: 66.803 ng

RT: 9.751 min Scan# 1303

Delta R.T. 0.000 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

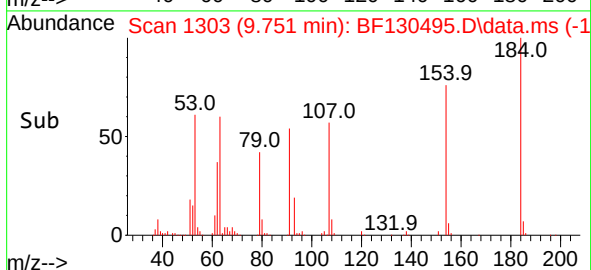
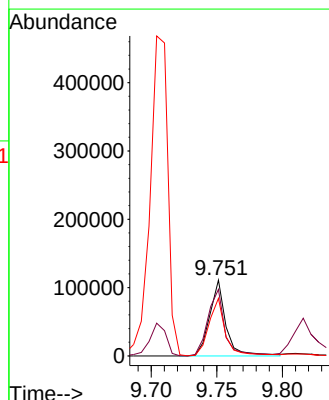
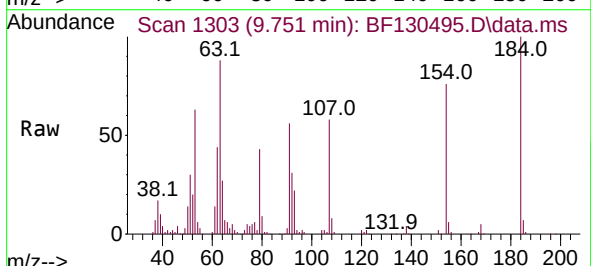
Tgt Ion:184 Resp: 95776

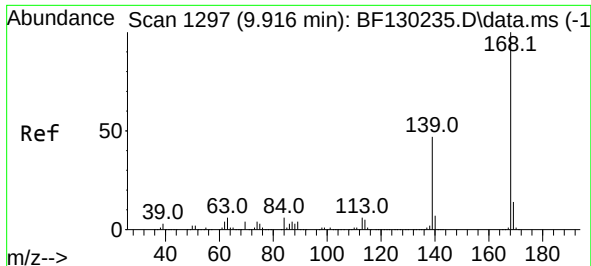
Ion Ratio Lower Upper

184 100

63 87.6 70.0 105.0

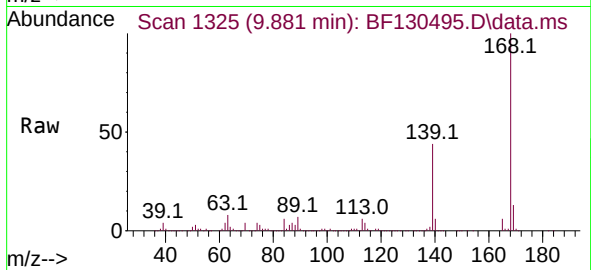
154 75.9 63.0 94.6



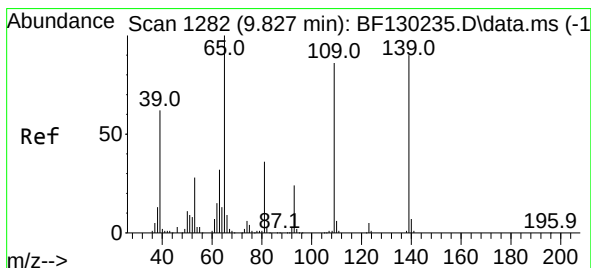
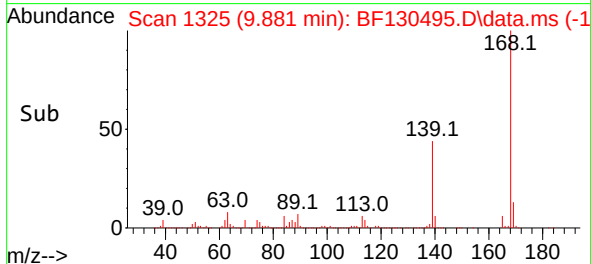
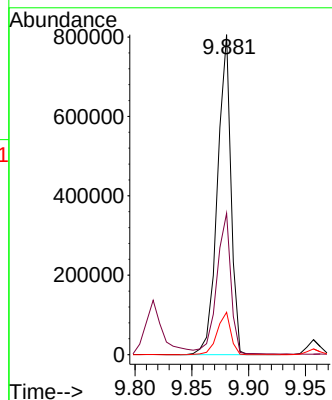


#55
Dibenzenofuran
Concen: 43.152 ng
RT: 9.881 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Instrument :
BNA_F
ClientSampleId :
PB148034BS

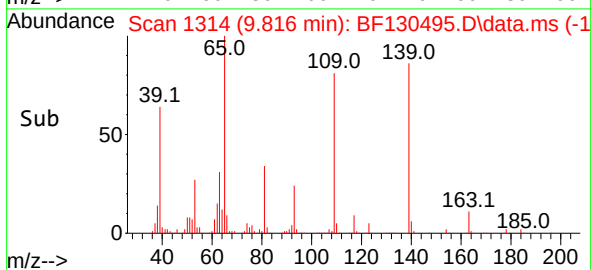
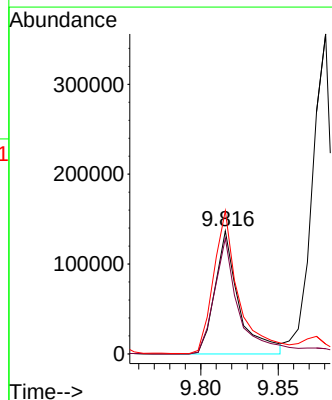
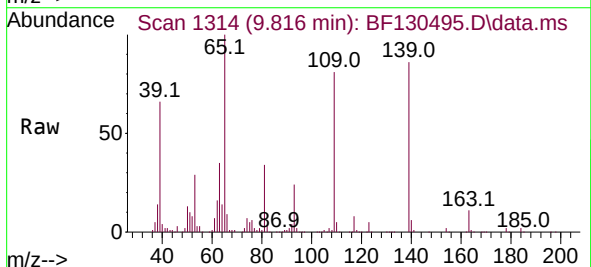


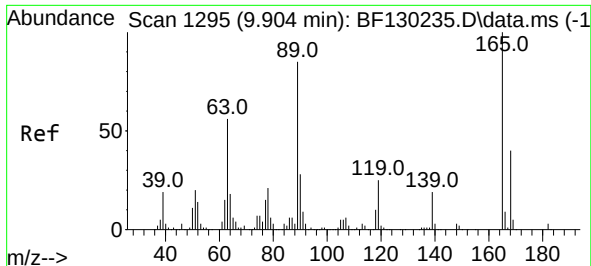
Tgt Ion:168 Resp: 664662
Ion Ratio Lower Upper
168 100
139 44.2 35.0 52.4
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 67.930 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:139 Resp: 148192
Ion Ratio Lower Upper
139 100
109 93.9 72.2 112.2
65 116.4 97.7 137.7

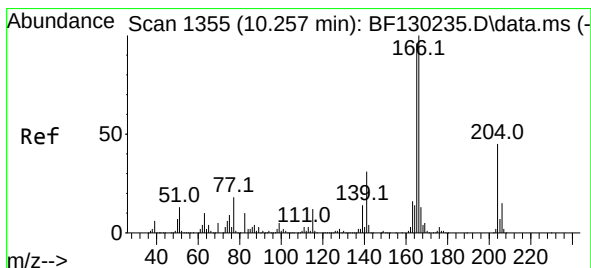
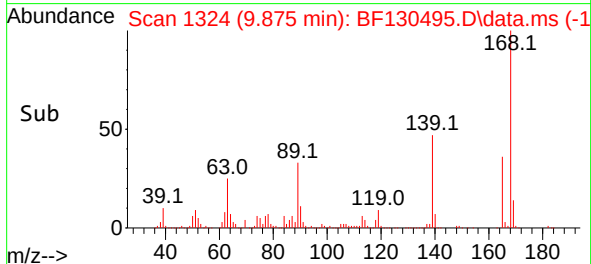
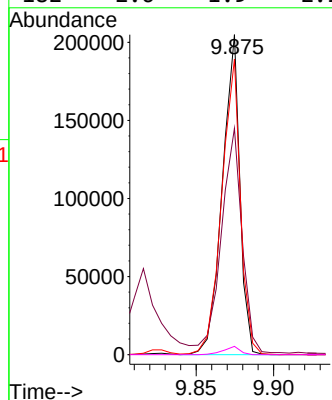
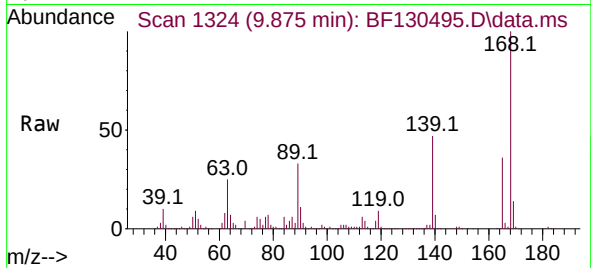




#57
2,4-Dinitrotoluene
Concen: 46.845 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

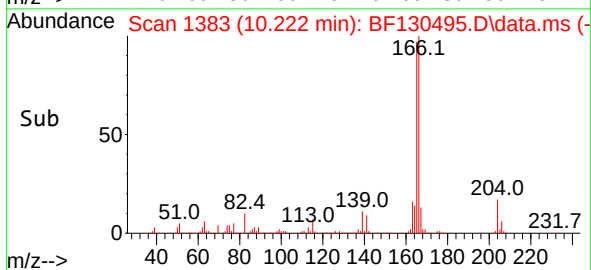
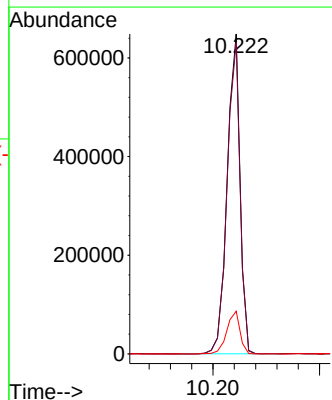
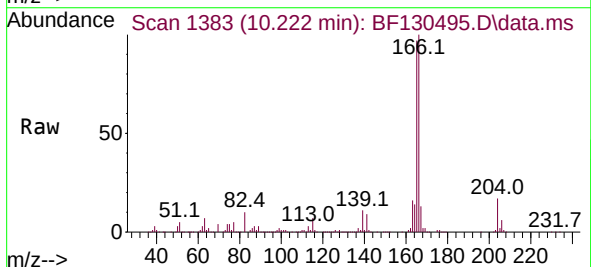
Instrument :
BNA_F
ClientSampleId :
PB148034BS

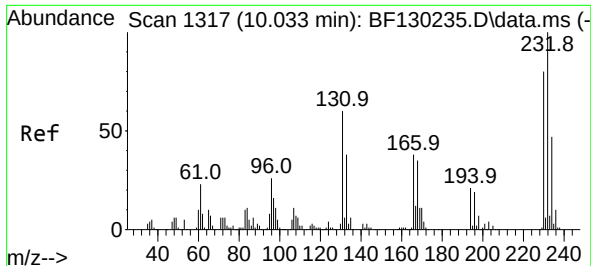
Tgt Ion:165 Resp: 160925
Ion Ratio Lower Upper
165 100
63 70.7 44.7 67.1#
89 92.4 69.0 103.4
182 2.6 1.9 2.9



#58
Fluorene
Concen: 43.282 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:166 Resp: 545213
Ion Ratio Lower Upper
166 100
165 97.3 78.8 118.2
167 13.4 10.6 15.8

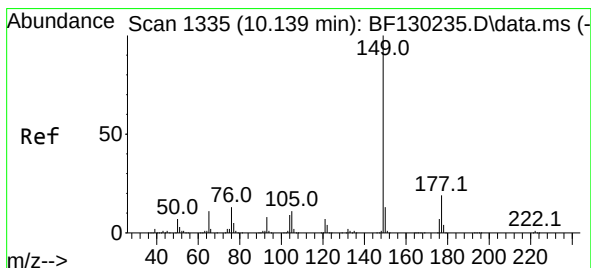
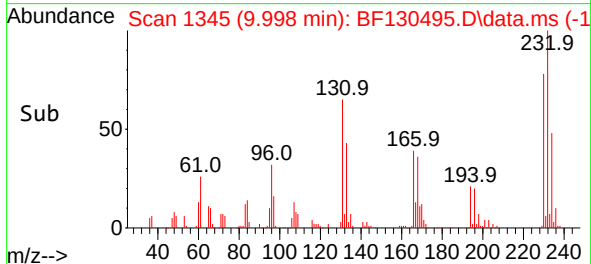
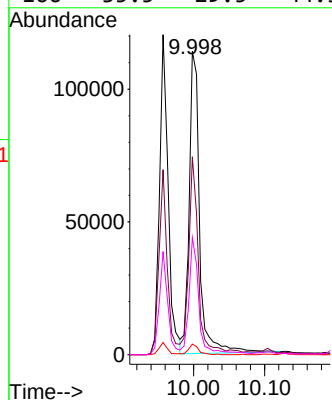
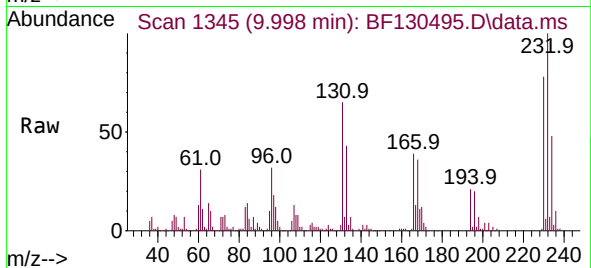




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.883 ng
RT: 9.998 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

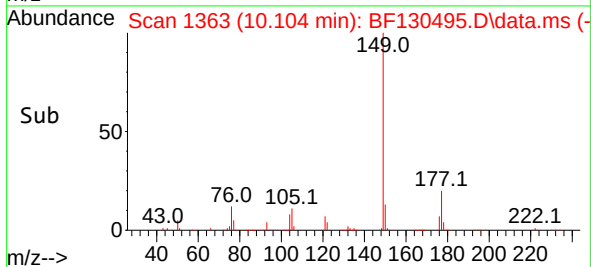
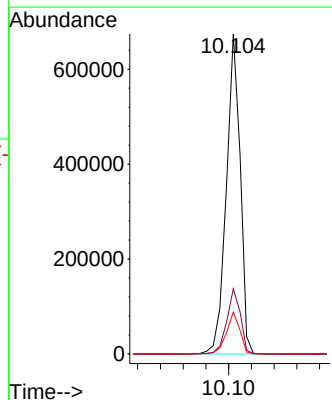
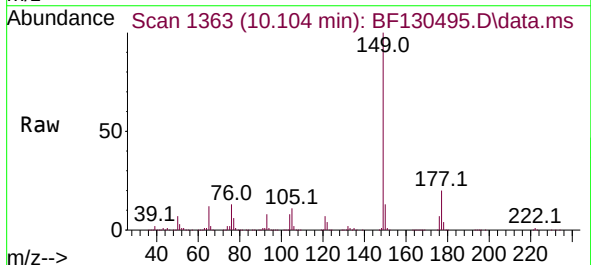
Instrument :
BNA_F
ClientSampleId :
PB148034BS

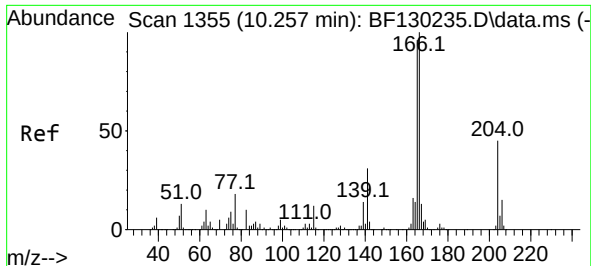
Tgt Ion:232 Resp: 116387
Ion Ratio Lower Upper
232 100
131 58.4 46.4 69.6
130 3.4 2.3 3.5
166 35.5 29.5 44.3



#60
Diethylphthalate
Concen: 44.122 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:149 Resp: 568681
Ion Ratio Lower Upper
149 100
177 20.4 16.1 24.1
150 13.1 9.9 14.9

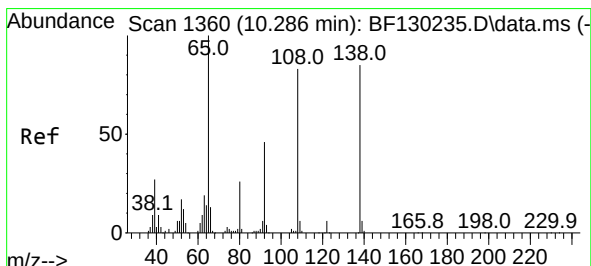
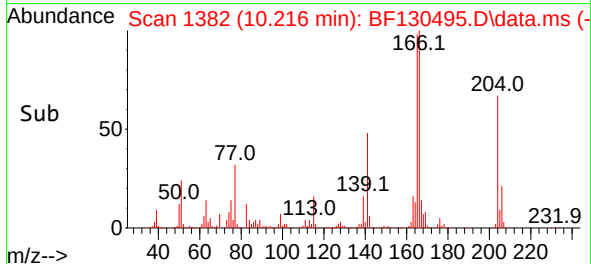
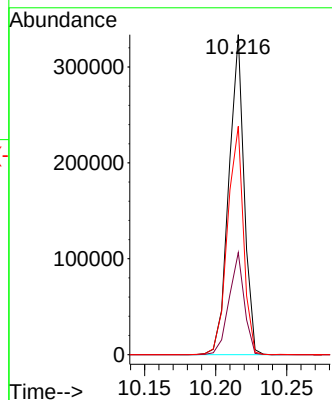
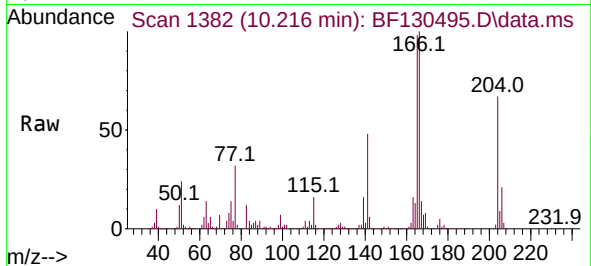




#61
4-Chlorophenyl-phenylether
Concen: 45.103 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

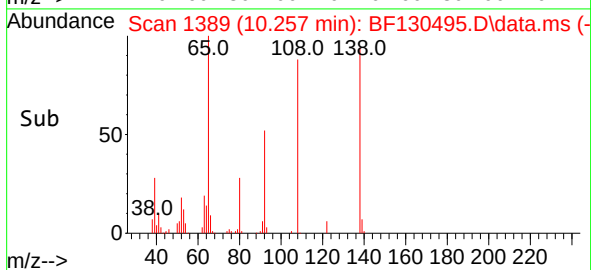
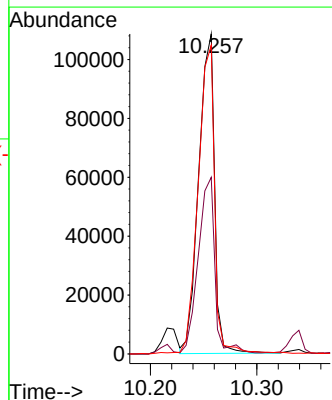
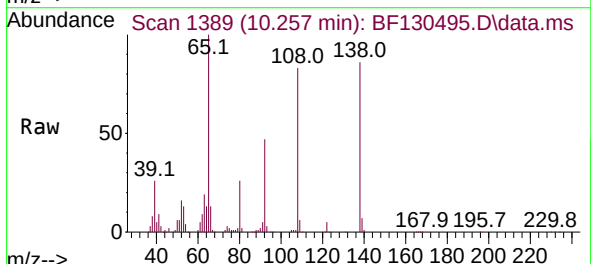
Instrument :
BNA_F
ClientSampleId :
PB148034BS

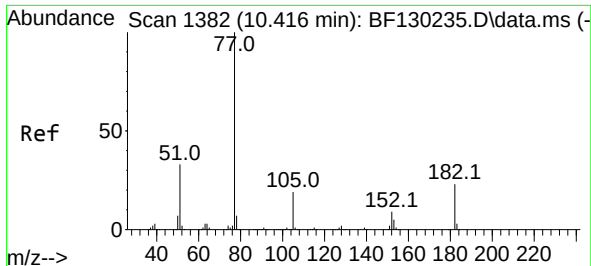
Tgt Ion:204 Resp: 249239
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 71.3 57.1 85.7



#62
4-Nitroaniline
Concen: 37.082 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:138 Resp: 111574
Ion Ratio Lower Upper
138 100
92 55.2 36.7 76.7
108 96.5 78.2 118.2

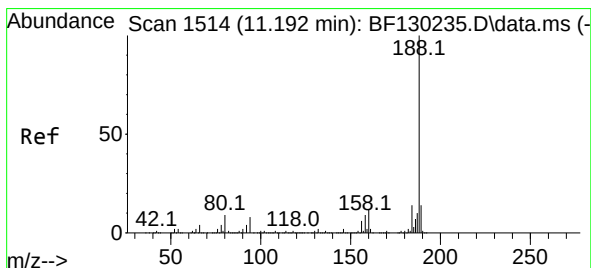
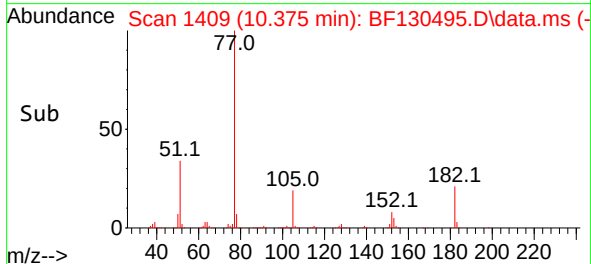
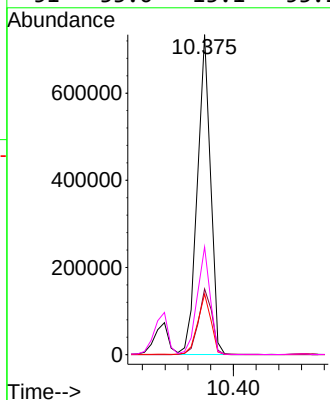
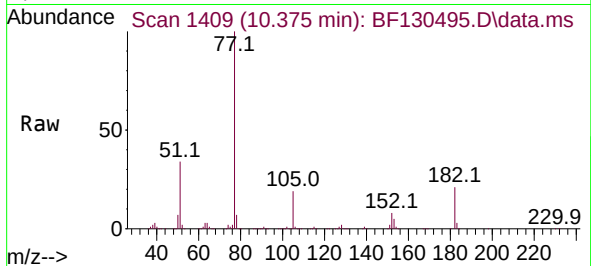




#63
Azobenzene
Concen: 44.414 ng
RT: 10.375 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

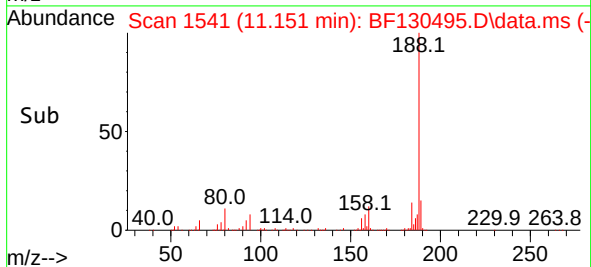
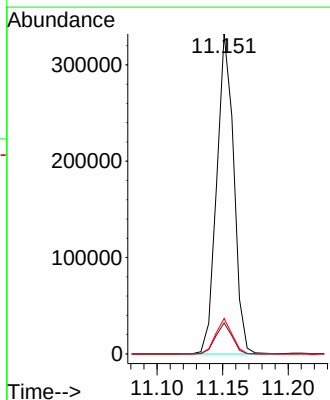
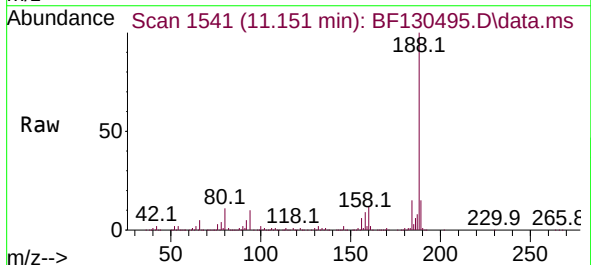
Instrument :
BNA_F
ClientSampleId :
PB148034BS

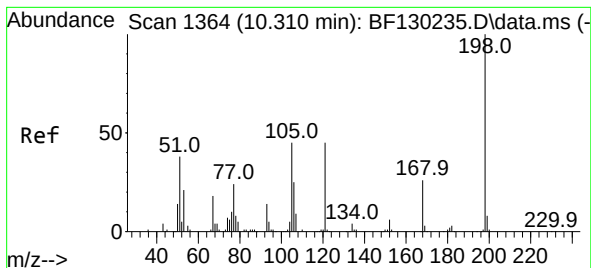
Tgt Ion: 77	Resp: 589452
Ion Ratio	Lower Upper
77 100	
182 20.5	2.1 42.1
105 18.9	0.0 39.4
51 33.6	13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion: 188	Resp: 301167
Ion Ratio	Lower Upper
188 100	
94 9.7	7.4 11.2
80 11.1	7.9 11.9

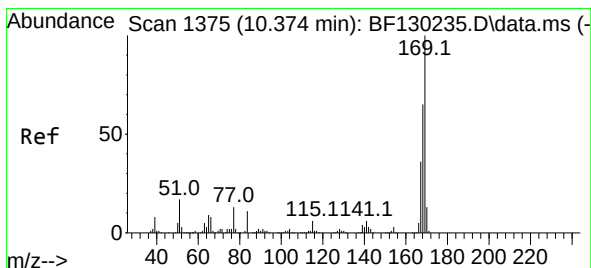
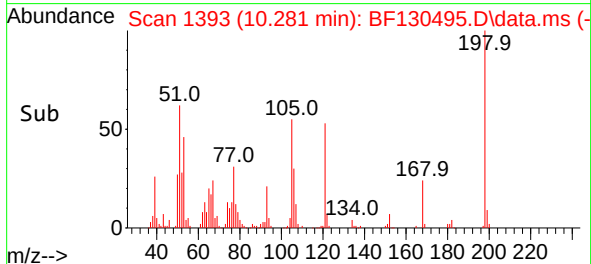
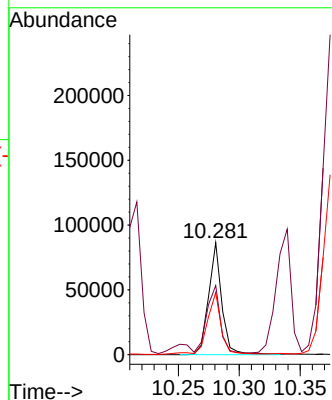
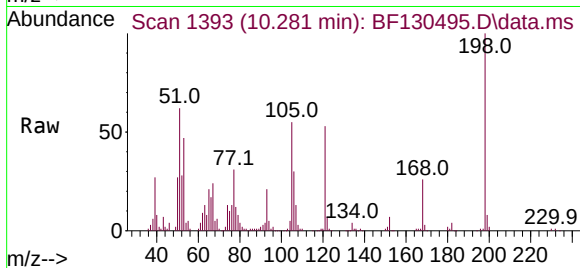




#65
4,6-Dinitro-2-methylphenol
Concen: 38.817 ng
RT: 10.281 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

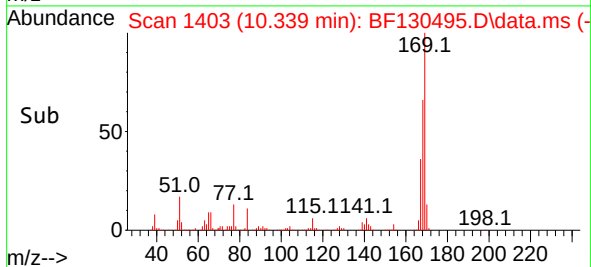
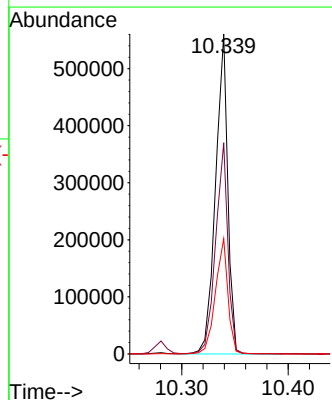
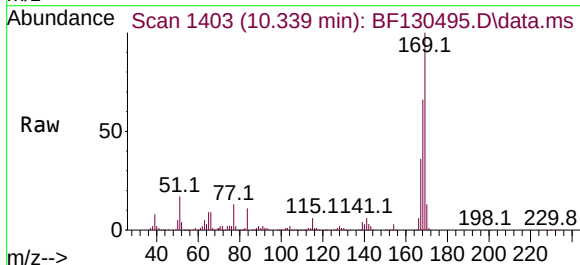
Instrument :
BNA_F
ClientSampleId :
PB148034BS

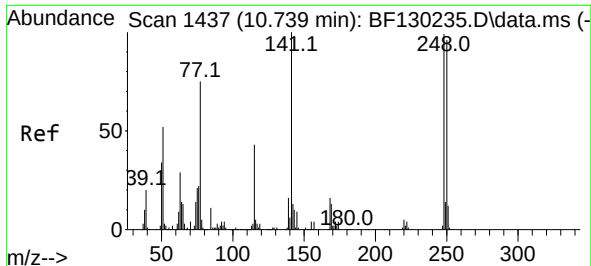
Tgt Ion:198 Resp: 65076
Ion Ratio Lower Upper
198 100
51 61.6 36.9 76.9
105 55.4 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 44.518 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:169 Resp: 448028
Ion Ratio Lower Upper
169 100
168 66.0 53.2 79.8
167 36.0 29.2 43.8

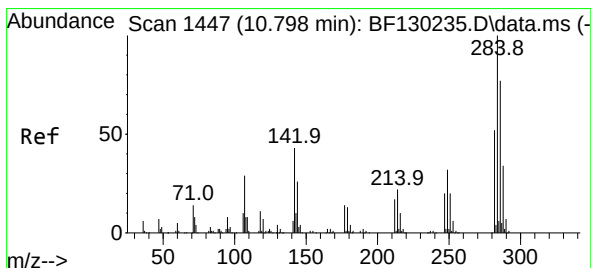
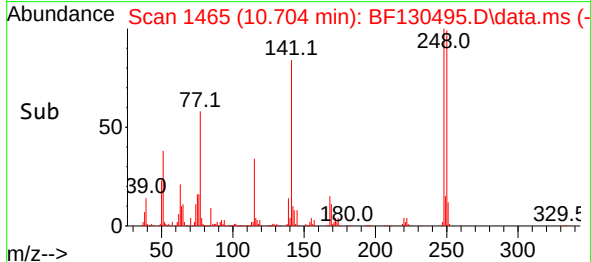
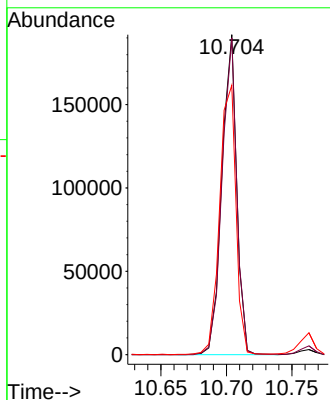
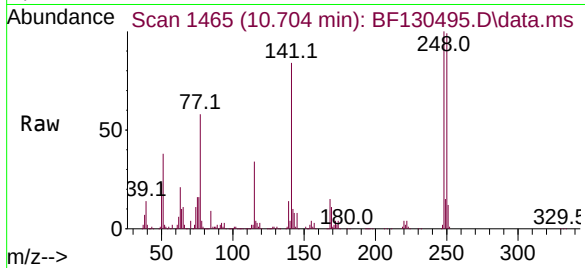




#67
4-Bromophenyl-phenylether
Concen: 45.496 ng
RT: 10.704 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

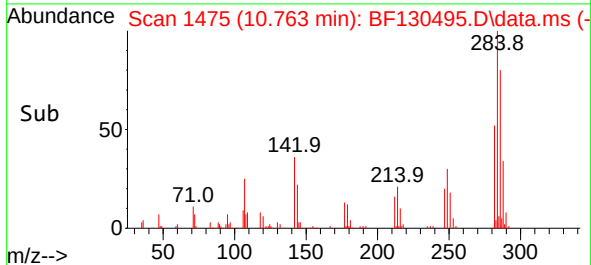
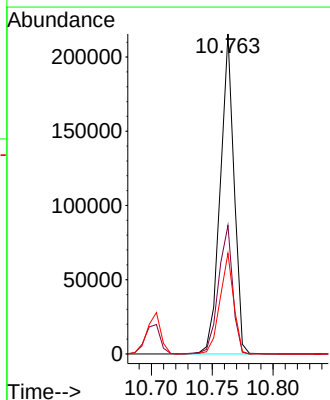
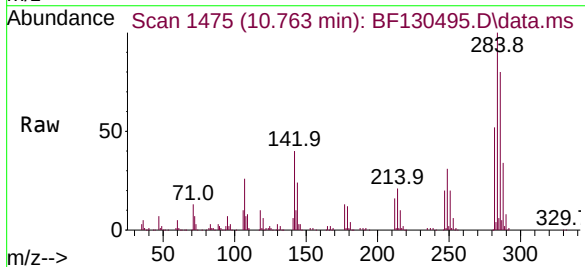
Instrument :
BNA_F
ClientSampleId :
PB148034BS

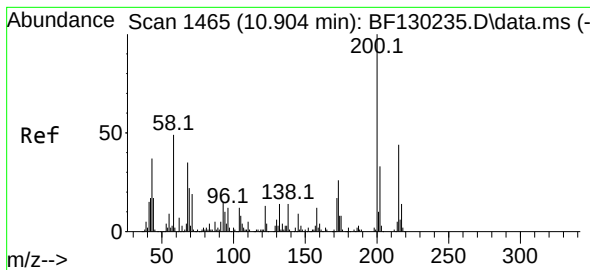
Tgt Ion:248 Resp: 151153
Ion Ratio Lower Upper
248 100
250 99.0 80.0 120.0
141 84.2 68.5 102.7



#68
Hexachlorobenzene
Concen: 45.020 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:284 Resp: 169552
Ion Ratio Lower Upper
284 100
142 40.2 27.2 40.8
249 31.5 23.8 35.8





#69

Atrazine

Concen: 46.009 ng

RT: 10.869 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB148034BS

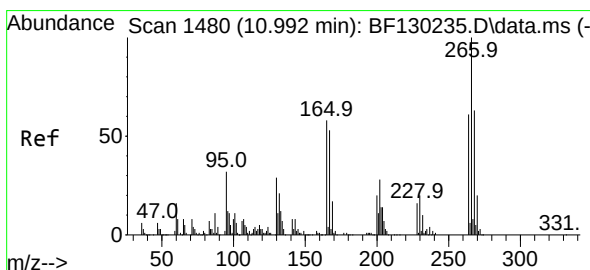
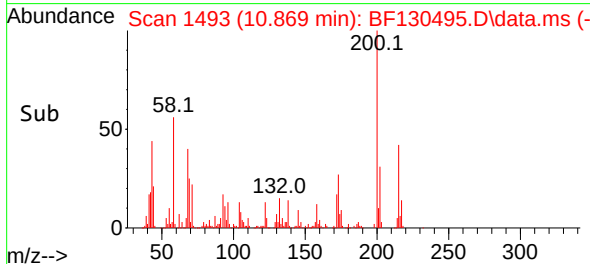
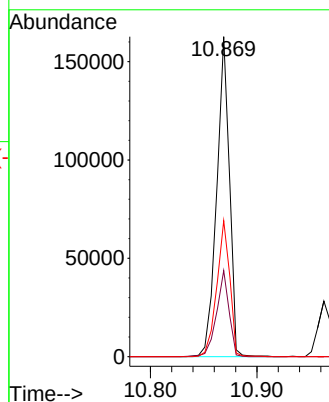
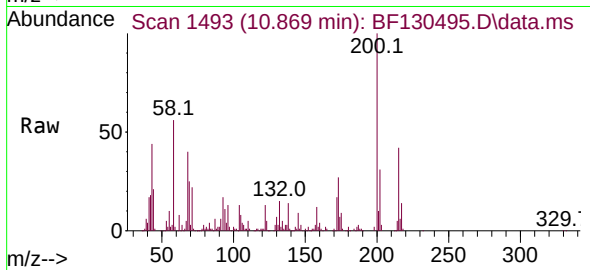
Tgt Ion:200 Resp: 135318

Ion Ratio Lower Upper

200 100

173 26.9 6.2 46.2

215 42.5 22.5 62.5



#70

Pentachlorophenol

Concen: 68.249 ng

RT: 10.963 min Scan# 1509

Delta R.T. -0.006 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

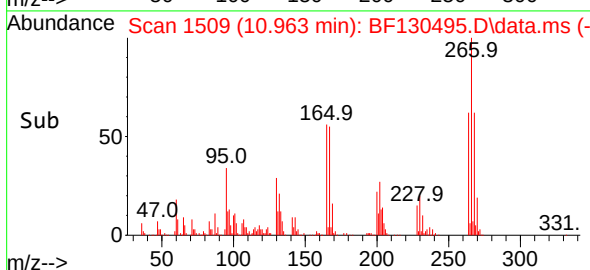
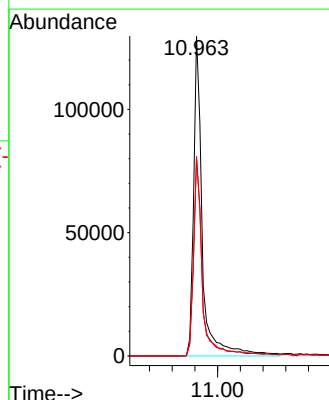
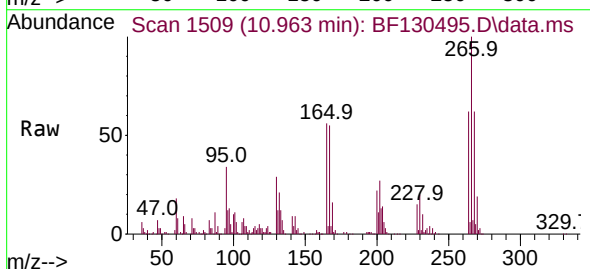
Tgt Ion:266 Resp: 137947

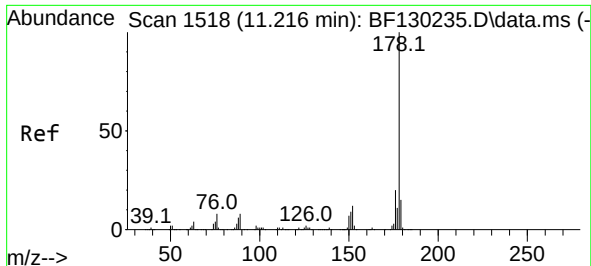
Ion Ratio Lower Upper

266 100

268 62.3 50.5 75.7

264 62.1 50.5 75.7

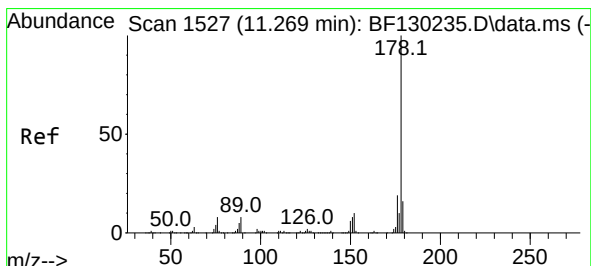
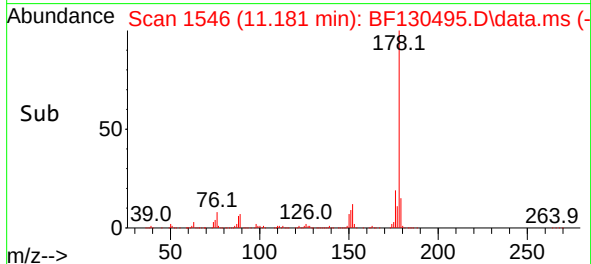
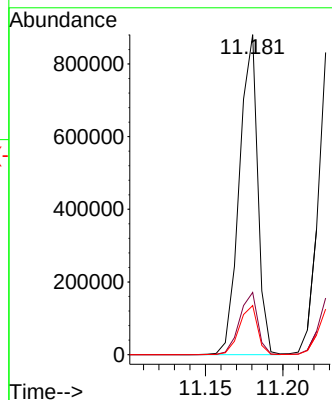
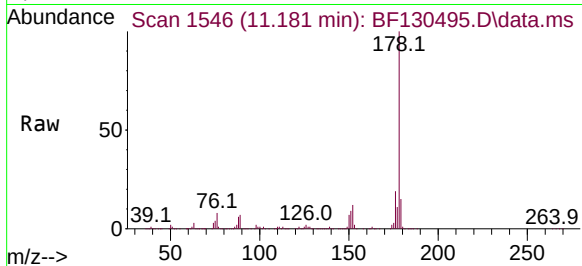




#71
Phenanthrene
Concen: 42.796 ng
RT: 11.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

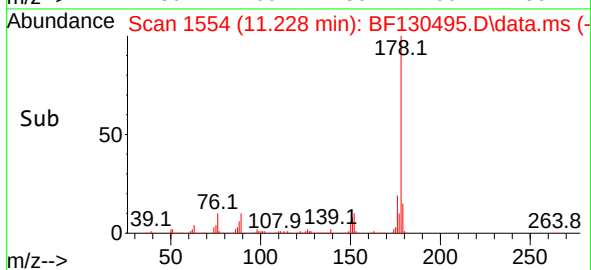
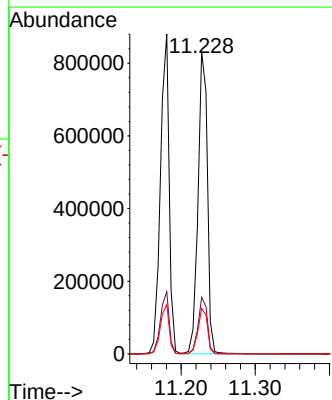
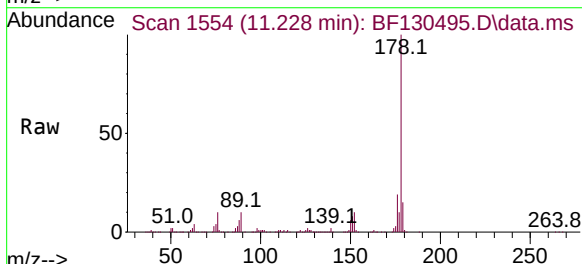
Instrument :
BNA_F
ClientSampleId :
PB148034BS

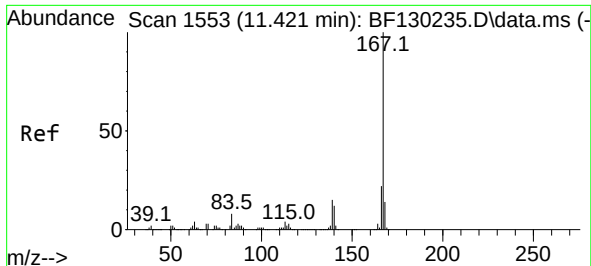
Tgt Ion:178 Resp: 723628
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 45.077 ng
RT: 11.228 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:178 Resp: 735530
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.1 12.7 19.1

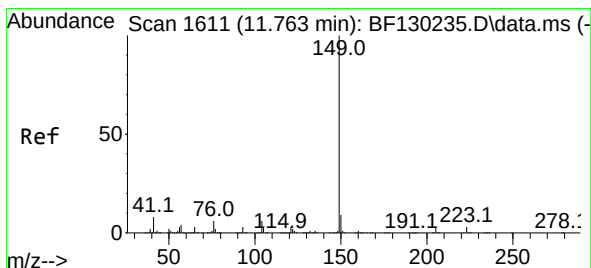
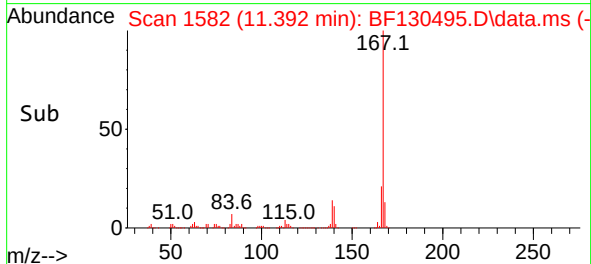
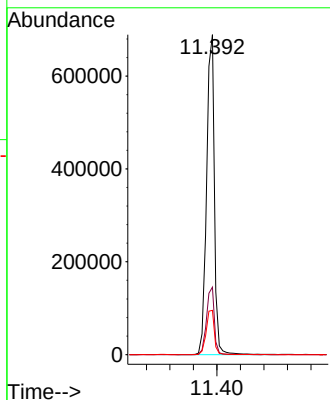
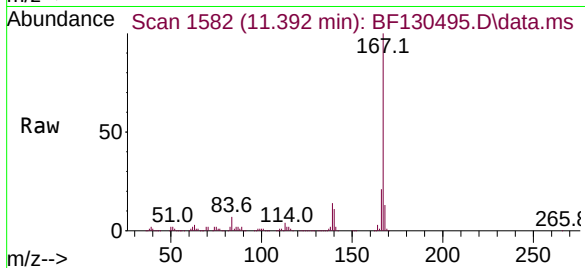




#73
 Carbazole
 Concen: 43.210 ng
 RT: 11.392 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF130495.D
 Acq: 03 Oct 2022 13:21

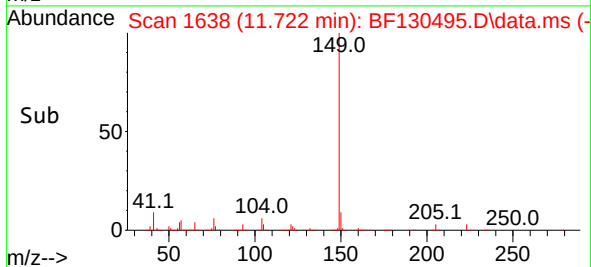
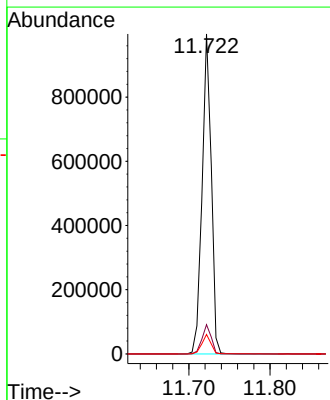
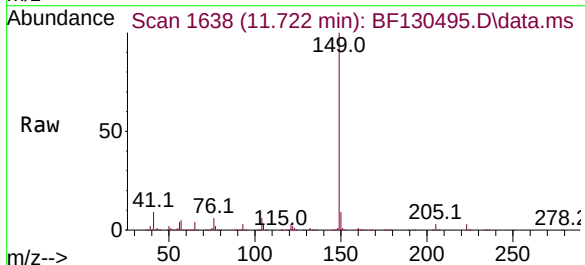
Instrument :
 BNA_F
 ClientSampleId :
 PB148034BS

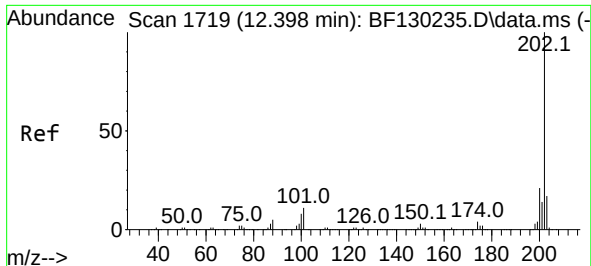
Tgt Ion:167 Resp: 636322
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.2
 139 13.8 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 43.843 ng
 RT: 11.722 min Scan# 1638
 Delta R.T. -0.006 min
 Lab File: BF130495.D
 Acq: 03 Oct 2022 13:21

Tgt Ion:149 Resp: 778559
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 6.1 4.8 7.2

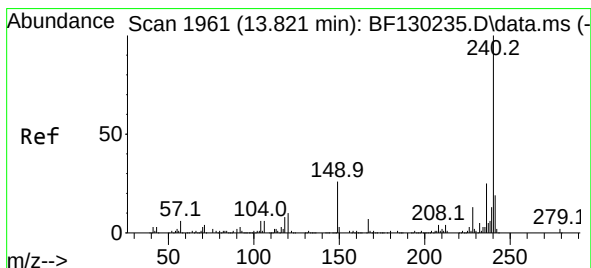
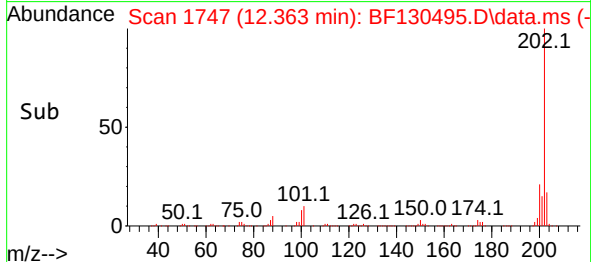
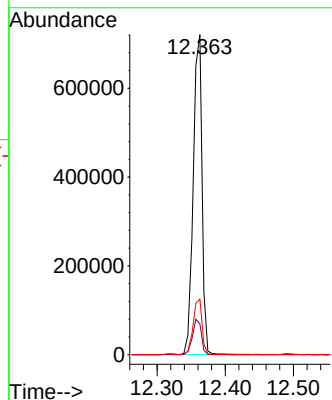
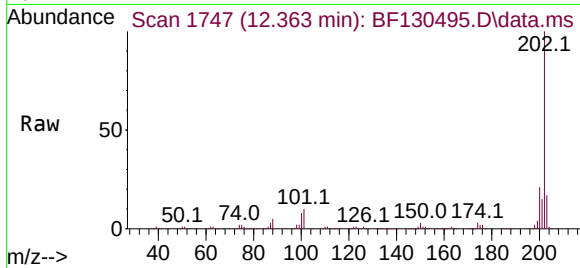




#75
Fluoranthene
Concen: 39.705 ng
RT: 12.363 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

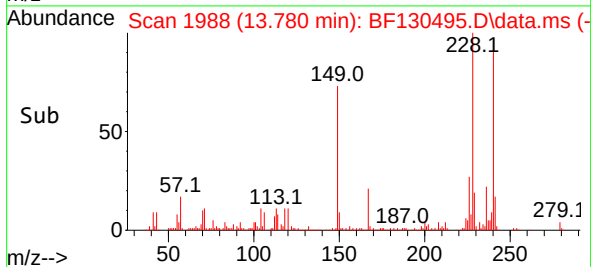
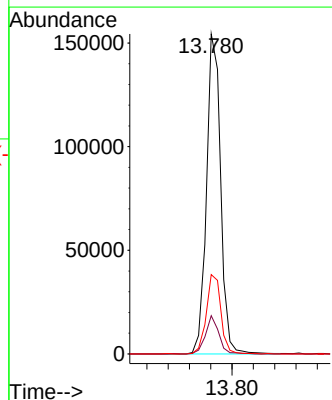
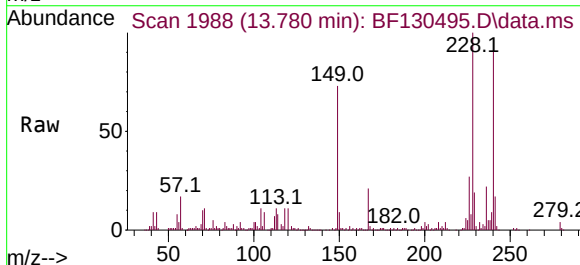
Instrument :
BNA_F
ClientSampleId :
PB148034BS

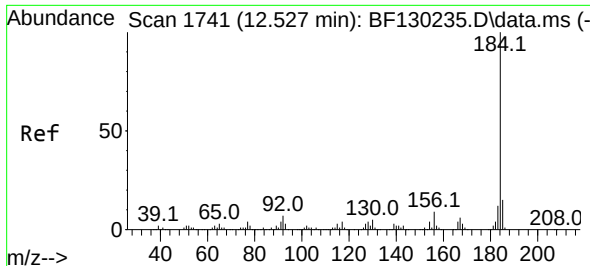
Tgt Ion:202 Resp: 648737
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.8
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.780 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:240 Resp: 141761
Ion Ratio Lower Upper
240 100
120 11.9 8.7 13.1
236 24.8 20.9 31.3

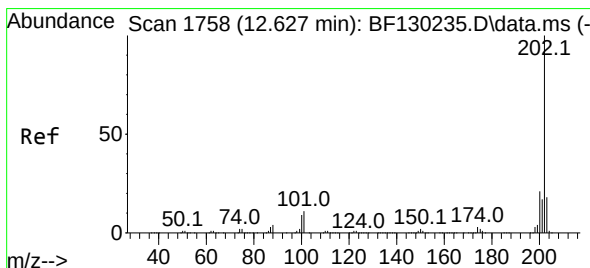
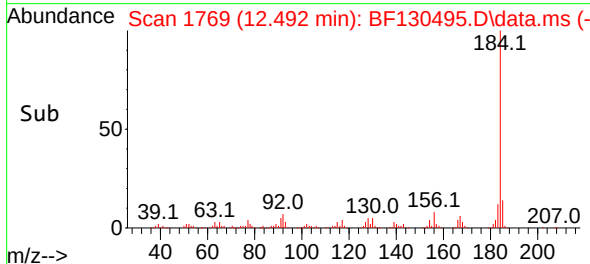
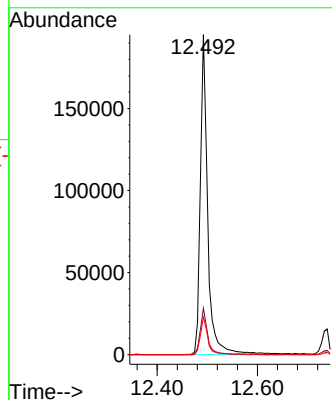
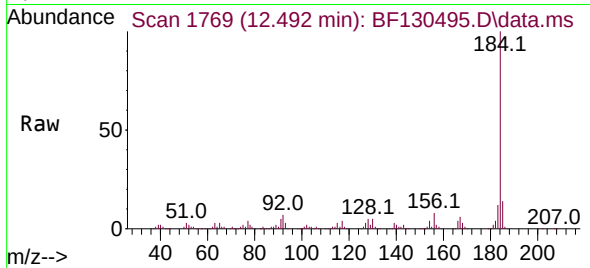




#77
Benzidine
Concen: 48.508 ng
RT: 12.492 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

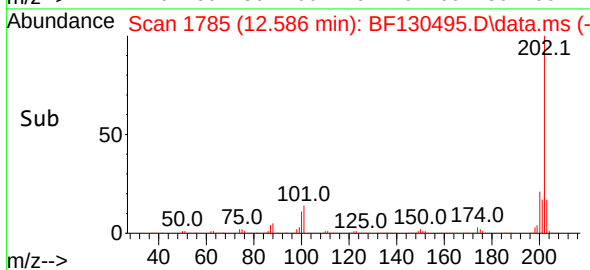
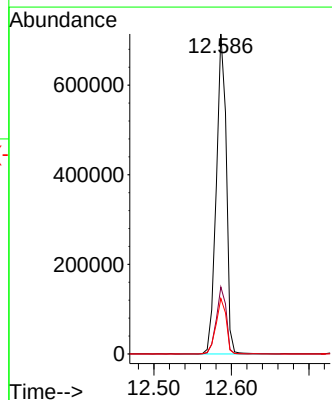
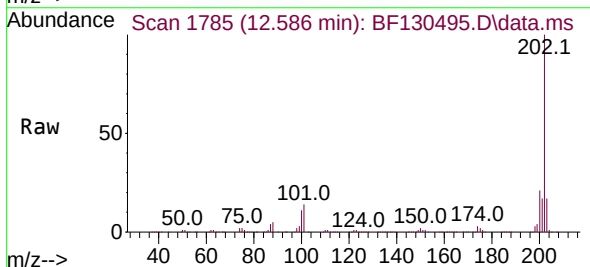
Instrument :
BNA_F
ClientSampleId :
PB148034BS

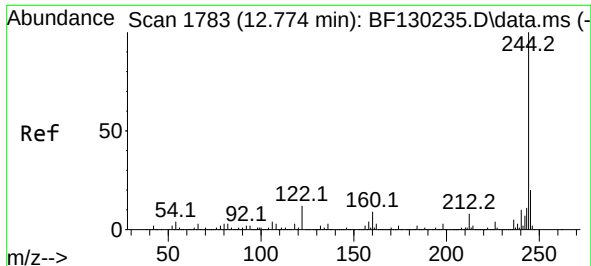
Tgt Ion:184 Resp: 199619
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.7 9.1 13.7



#78
Pyrene
Concen: 51.422 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:202 Resp: 637699
Ion Ratio Lower Upper
202 100
200 20.9 17.2 25.8
203 17.3 14.3 21.5

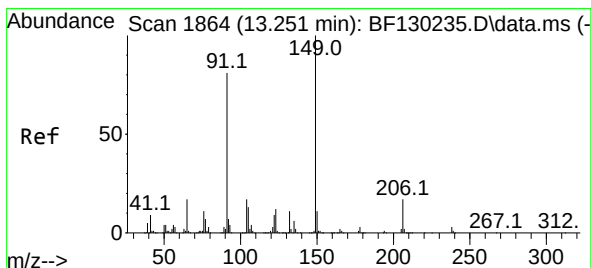
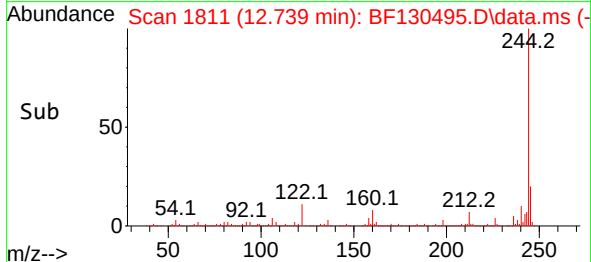
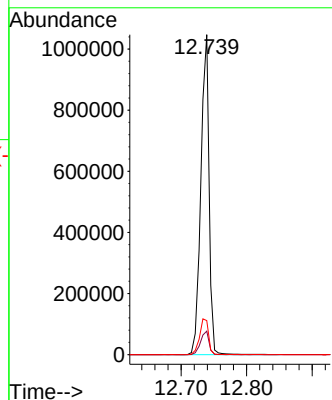
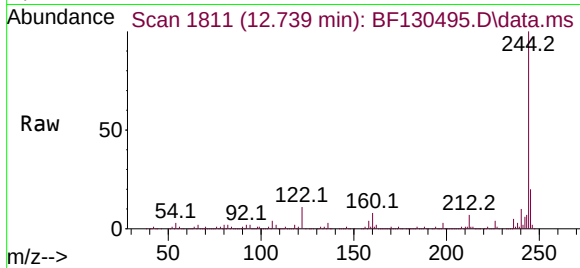




#79
 Terphenyl-d14
 Concen: 105.711 ng
 RT: 12.739 min Scan# 1811
 Delta R.T. -0.006 min
 Lab File: BF130495.D
 Acq: 03 Oct 2022 13:21

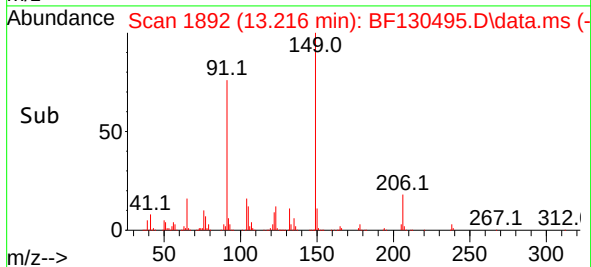
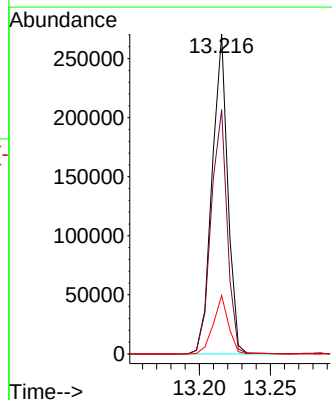
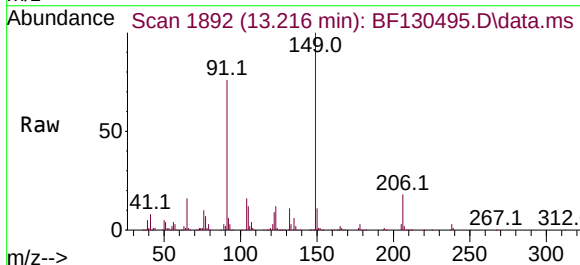
Instrument :
 BNA_F
 ClientSampleId :
 PB148034BS

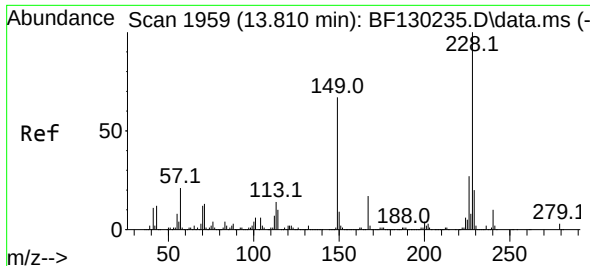
Tgt Ion:244 Resp: 904662
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 10.6 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 45.280 ng
 RT: 13.216 min Scan# 1892
 Delta R.T. -0.006 min
 Lab File: BF130495.D
 Acq: 03 Oct 2022 13:21

Tgt Ion:149 Resp: 208026
 Ion Ratio Lower Upper
 149 100
 91 76.3 59.8 89.8
 206 18.2 13.9 20.9

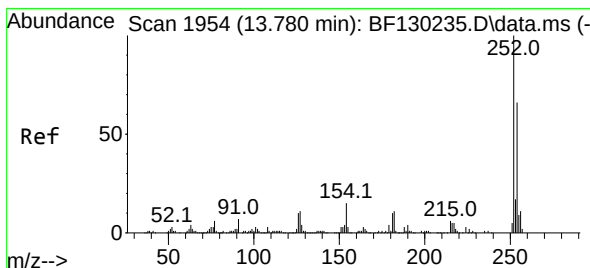
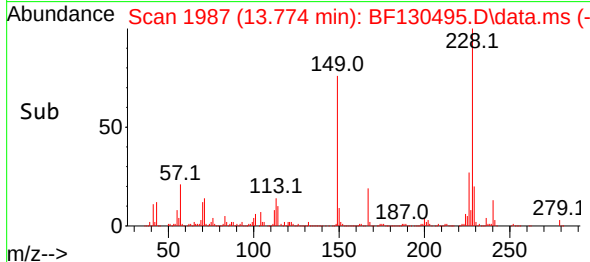
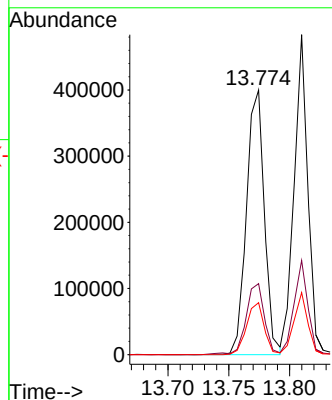
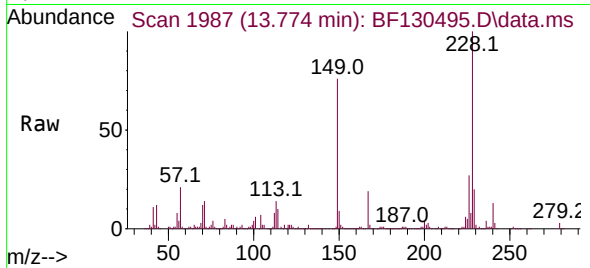




#81
Benzo(a)anthracene
Concen: 43.252 ng
RT: 13.774 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

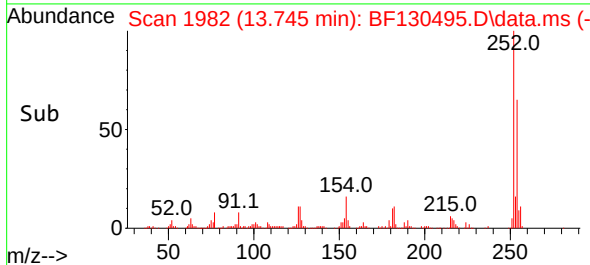
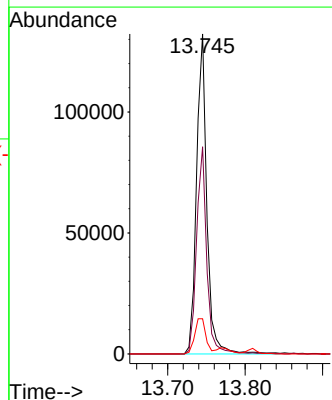
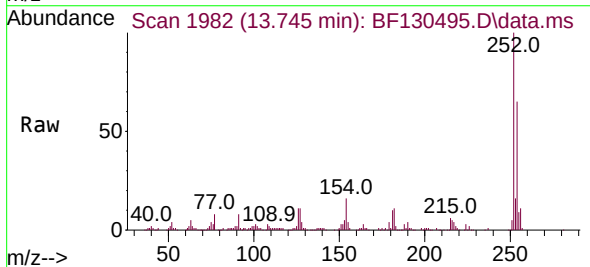
Instrument :
BNA_F
ClientSampleId :
PB148034BS

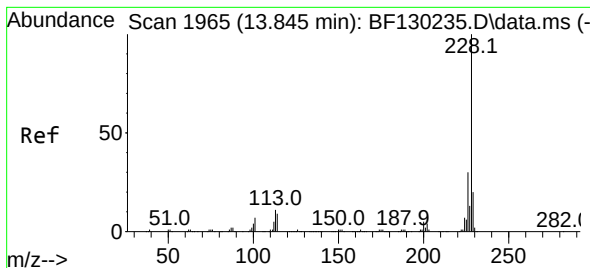
Tgt Ion:228 Resp: 407890
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 47.542 ng
RT: 13.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:252 Resp: 122047
Ion Ratio Lower Upper
252 100
254 64.7 51.1 76.7
126 11.0 10.4 15.6





#83

Chrysene

Concen: 42.875 ng

RT: 13.810 min Scan# 19

Delta R.T. -0.006 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB148034BS

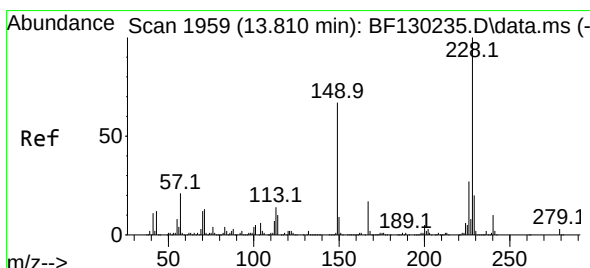
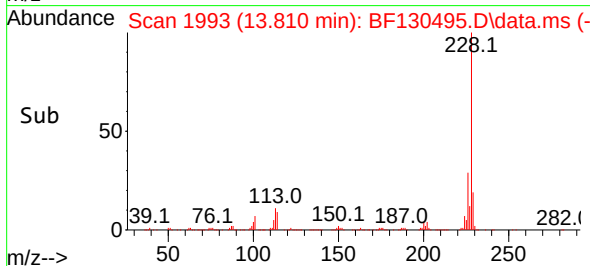
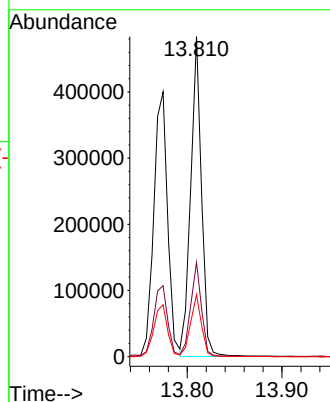
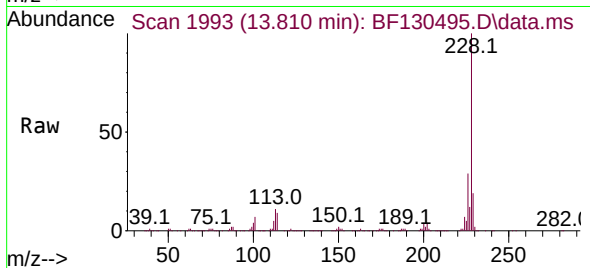
Tgt Ion:228 Resp: 383916

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.8

229 19.4 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.667 ng

RT: 13.774 min Scan# 1987

Delta R.T. -0.006 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

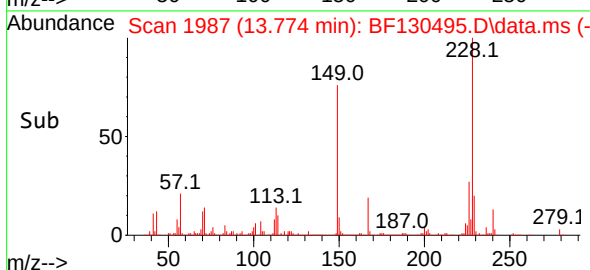
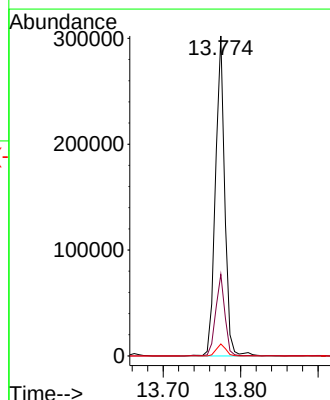
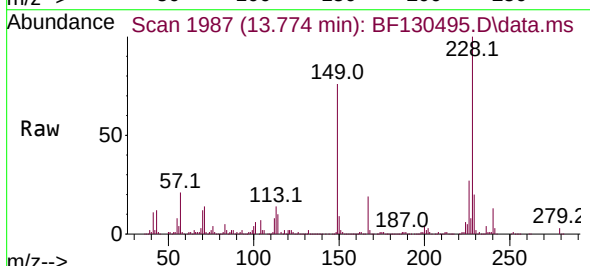
Tgt Ion:149 Resp: 250840

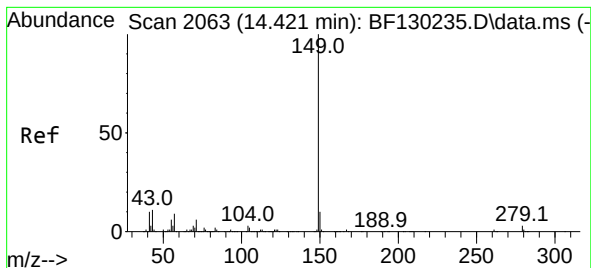
Ion Ratio Lower Upper

149 100

167 25.5 20.5 30.7

279 3.7 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 45.364 ng

RT: 14.386 min Scan# 2063

Delta R.T. -0.006 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB148034BS

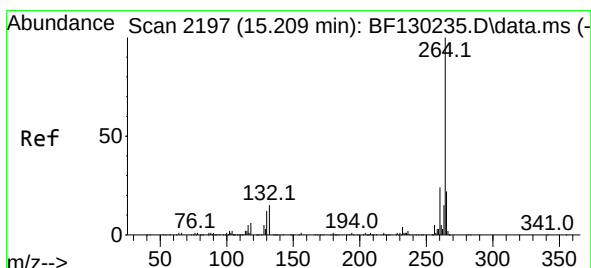
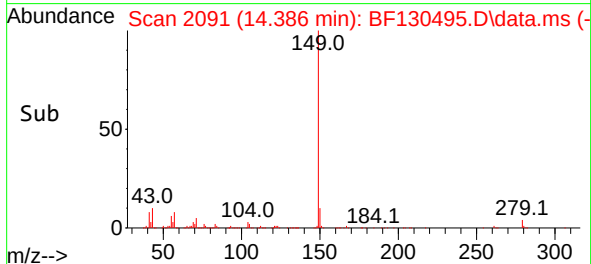
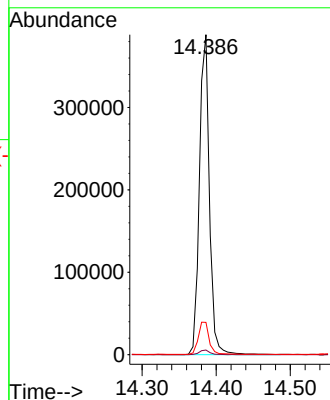
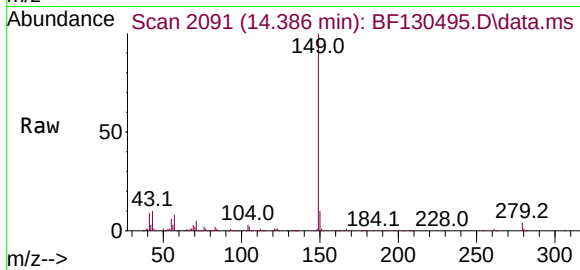
Tgt Ion:149 Resp: 365128

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.1 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.169 min Scan# 2224

Delta R.T. -0.006 min

Lab File: BF130495.D

Acq: 03 Oct 2022 13:21

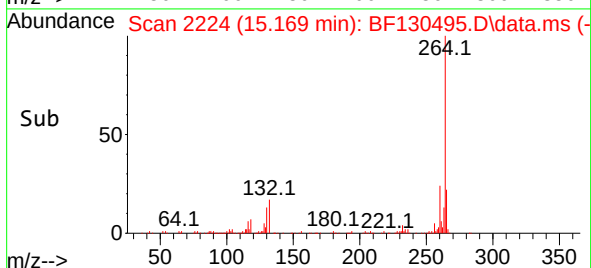
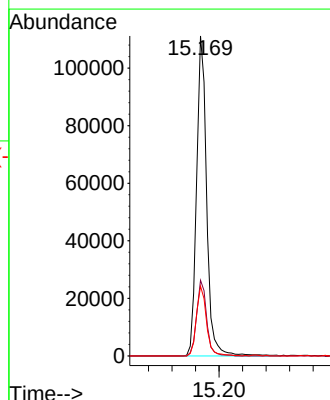
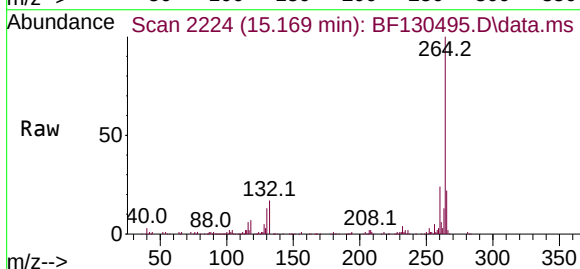
Tgt Ion:264 Resp: 132297

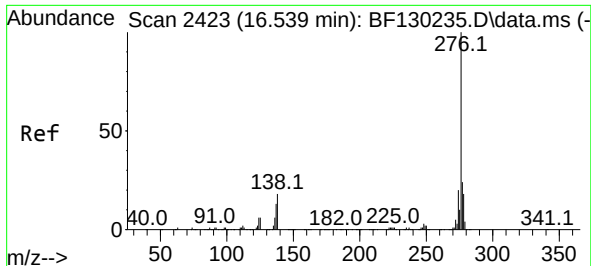
Ion Ratio Lower Upper

264 100

260 23.6 19.3 28.9

265 21.8 17.0 25.4

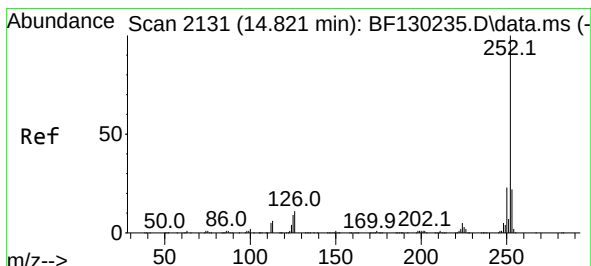
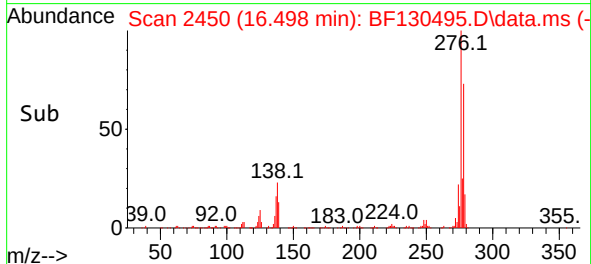
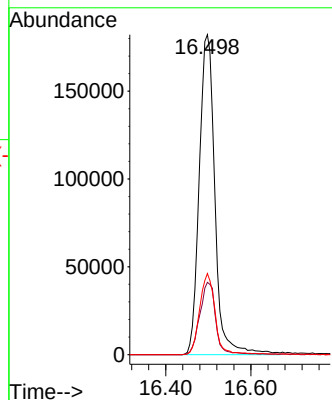
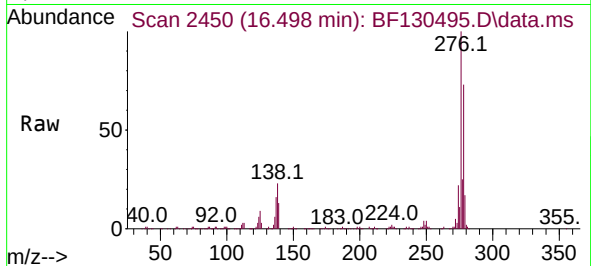




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.589 ng
RT: 16.498 min Scan# 24
Delta R.T. 0.000 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

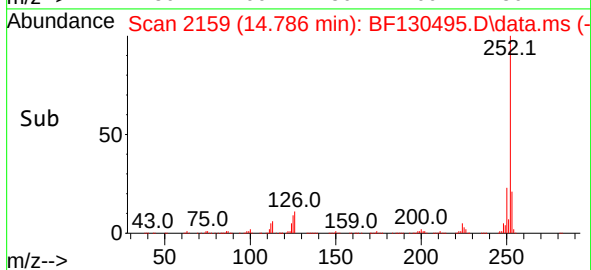
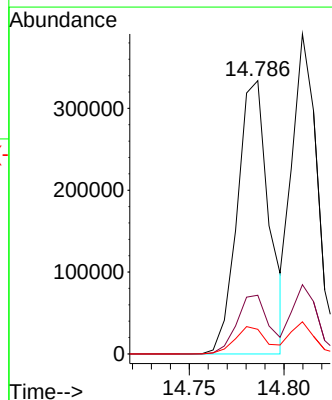
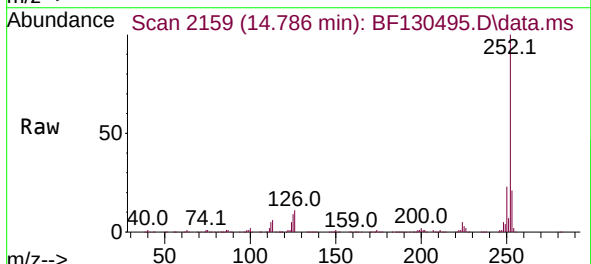
Instrument :
BNA_F
ClientSampleId :
PB148034BS

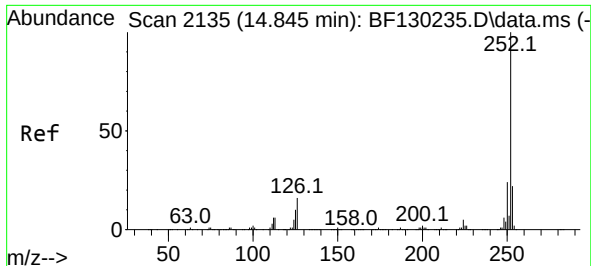
Tgt Ion:276 Resp: 465230
Ion Ratio Lower Upper
276 100
138 22.6 18.5 27.7
277 24.8 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 45.150 ng
RT: 14.786 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:252 Resp: 389870
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 9.0 8.1 12.1

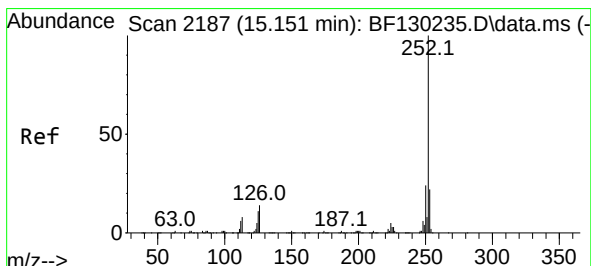
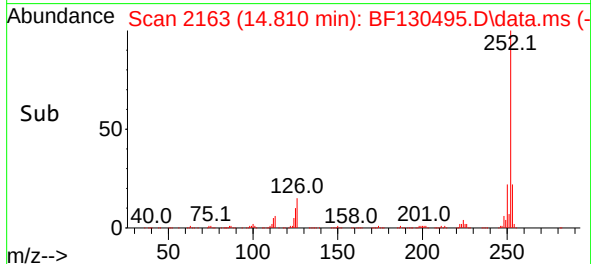
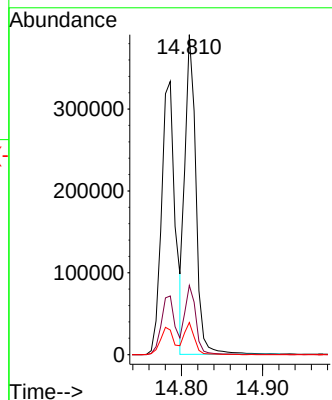
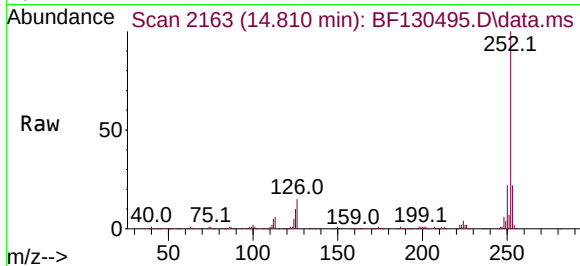




#89
Benzo(k)fluoranthene
Concen: 43.428 ng
RT: 14.810 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

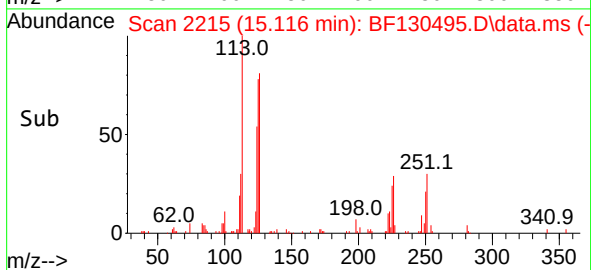
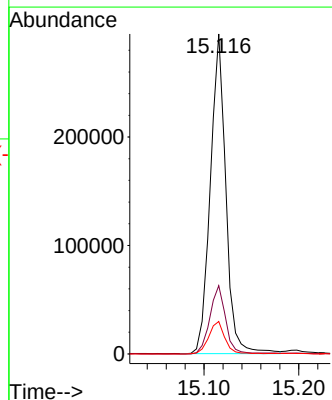
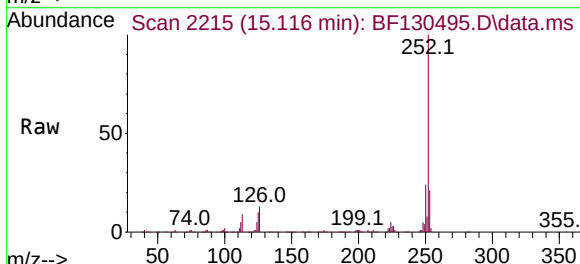
Instrument :
BNA_F
ClientSampleId :
PB148034BS

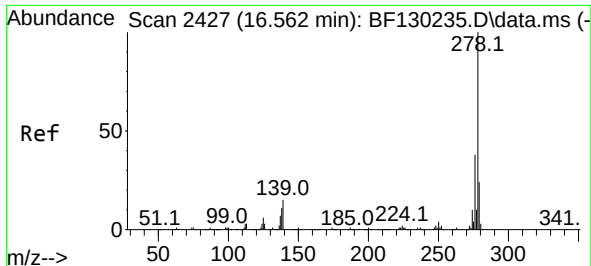
Tgt Ion:252 Resp: 368882
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 10.0 7.9 11.9



#90
Benzo(a)pyrene
Concen: 49.257 ng
RT: 15.116 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:252 Resp: 336965
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.6
125 10.2 9.0 13.6

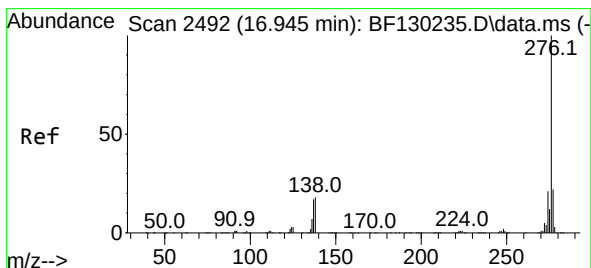
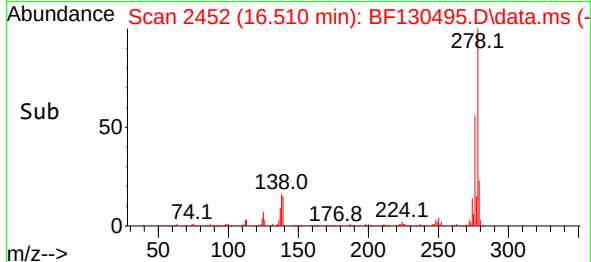
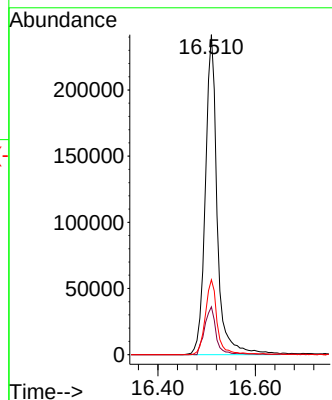
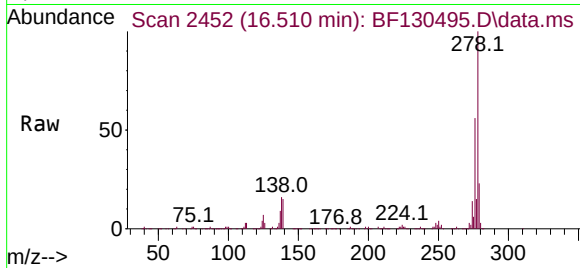




#91
Dibenzo(a,h)anthracene
Concen: 53.242 ng
RT: 16.510 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Instrument :
BNA_F
ClientSampleId :
PB148034BS

Tgt Ion:278 Resp: 409767
Ion Ratio Lower Upper
278 100
139 14.9 11.8 17.8
279 23.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 49.352 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.000 min
Lab File: BF130495.D
Acq: 03 Oct 2022 13:21

Tgt Ion:276 Resp: 382622
Ion Ratio Lower Upper
276 100
277 23.3 18.6 27.8
138 18.7 14.6 21.8

