

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100322\
 Data File : BF130493.D
 Acq On : 03 Oct 2022 12:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 04 03:12:48 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	84383	20.000	ng	0.00
21) Naphthalene-d8	7.922	136	339586	20.000	ng	0.00
39) Acenaphthene-d10	9.669	164	175244	20.000	ng	-0.01
64) Phenanthrene-d10	11.151	188	345155	20.000	ng	# 0.00
76) Chrysene-d12	13.786	240	162300	20.000	ng	0.00
86) Perylene-d12	15.168	264	141934	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	392933	80.766	ng	-0.01
7) Phenol-d6	6.287	99	519571	85.353	ng	0.00
23) Nitrobenzene-d5	7.210	82	583817	87.831	ng	0.00
42) 2,4,6-Tribromophenol	10.463	330	134950	80.367	ng	0.00
45) 2-Fluorobiphenyl	8.998	172	951488	79.064	ng	-0.01
79) Terphenyl-d14	12.739	244	817122	83.398	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.240	88	146375	65.511	ng	94
3) Pyridine	2.910	79	298531	51.219	ng	97
4) n-Nitrosodimethylamine	2.875	42	154414	48.710	ng	94
6) Aniline	6.304	93	319571	42.607	ng	# 82
8) 2-Chlorophenol	6.422	128	227291	41.013	ng	95
9) Benzaldehyde	6.187	77	166194	40.758	ng	98
10) Phenol	6.298	94	308546	43.252	ng	# 69
11) bis(2-Chloroethyl)ether	6.381	93	219158	42.592	ng	98
12) 1,3-Dichlorobenzene	6.575	146	249063	40.843	ng	96
13) 1,4-Dichlorobenzene	6.657	146	257416	41.395	ng	99
14) 1,2-Dichlorobenzene	6.810	146	244635	42.113	ng	99
15) Benzyl Alcohol	6.792	79	197234	40.866	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.922	45	352493	46.969	ng	96
17) 2-Methylphenol	6.904	107	196048	43.517	ng	96
18) Hexachloroethane	7.145	117	104185	42.503	ng	95
19) n-Nitroso-di-n-propyla...	7.063	70	187523	45.653	ng	98
20) 3+4-Methylphenols	7.063	107	255910	43.728	ng	# 72
22) Acetophenone	7.057	105	350693	42.240	ng	# 99
24) Nitrobenzene	7.228	77	292639	43.358	ng	98
25) Isophorone	7.469	82	472936	44.144	ng	98
26) 2-Nitrophenol	7.545	139	111145	40.171	ng	94
27) 2,4-Dimethylphenol	7.587	122	173577	40.745	ng	99
28) bis(2-Chloroethoxy)met...	7.681	93	268287	44.473	ng	98
29) 2,4-Dichlorophenol	7.787	162	191838	41.093	ng	96
30) 1,2,4-Trichlorobenzene	7.863	180	208416	41.293	ng	98
31) Naphthalene	7.945	128	752389	43.006	ng	99
32) Benzoic acid	7.728	122	97290	29.531	ng	97
33) 4-Chloroaniline	7.998	127	292421	43.947	ng	96
34) Hexachlorobutadiene	8.057	225	126693	39.277	ng	98
35) Caprolactam	8.381	113	63944	47.779	ng	95
36) 4-Chloro-3-methylphenol	8.486	107	238400	46.072	ng	94
37) 2-Methylnaphthalene	8.634	142	540358	48.442	ng	100
38) 1-Methylnaphthalene	8.733	142	457265	42.672	ng	100
40) 1,2,4,5-Tetrachloroben...	8.798	216	185496	38.786	ng	98
41) Hexachlorocyclopentadiene	8.781	237	91637	35.789	ng	97
43) 2,4,6-Trichlorophenol	8.916	196	122949	36.836	ng	96

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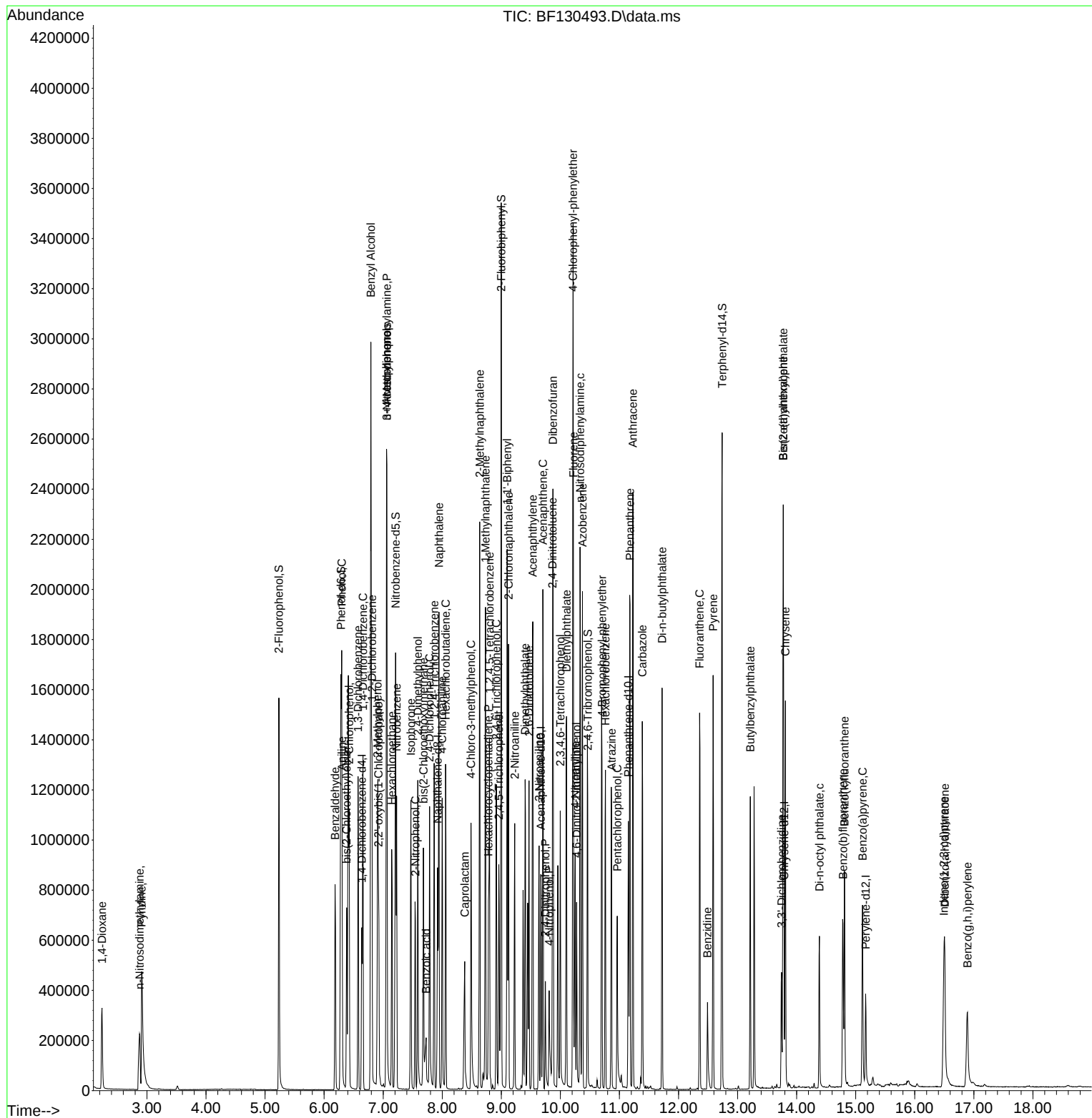
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.957	196	133254	36.997	ng	# 89
46) 1,1'-Biphenyl	9.098	154	533282	40.746	ng	100
47) 2-Chloronaphthalene	9.122	162	431326	40.740	ng	100
48) 2-Nitroaniline	9.228	65	158396	44.856	ng	99
49) Acenaphthylene	9.533	152	665820	41.944	ng	99
50) Dimethylphthalate	9.404	163	498174	41.154	ng	99
51) 2,6-Dinitrotoluene	9.469	165	108557	42.880	ng	99
52) Acenaphthene	9.704	154	402650	38.606	ng	98
53) 3-Nitroaniline	9.639	138	122002	43.248	ng	98
54) 2,4-Dinitrophenol	9.745	184	40814	33.650	ng	93
55) Dibenzofuran	9.875	168	617714	42.580	ng	96
56) 4-Nitrophenol	9.810	139	69223	33.691	ng	97
57) 2,4-Dinitrotoluene	9.869	165	144455	44.647	ng	# 84
58) Fluorene	10.222	166	546859	46.093	ng	100
59) 2,3,4,6-Tetrachlorophenol	9.998	232	105276	37.343	ng	95
60) Diethylphthalate	10.104	149	550346	45.337	ng	100
61) 4-Chlorophenyl-phenyle...	10.216	204	237917	45.713	ng	99
62) 4-Nitroaniline	10.251	138	144176	50.876	ng	93
63) Azobenzene	10.375	77	672170	53.775	ng	99
65) 4,6-Dinitro-2-methylph...	10.275	198	67283	35.018	ng	79
66) n-Nitrosodiphenylamine	10.333	169	482445	41.828	ng	99
67) 4-Bromophenyl-phenylether	10.704	248	155582	40.861	ng	96
68) Hexachlorobenzene	10.763	284	147519	34.178	ng	97
69) Atrazine	10.869	200	130539	38.728	ng	98
70) Pentachlorophenol	10.963	266	78800	34.018	ng	97
71) Phenanthrene	11.180	178	728906	37.614	ng	99
72) Anthracene	11.227	178	763473	40.826	ng	100
73) Carbazole	11.386	167	563780	33.405	ng	98
74) Di-n-butylphthalate	11.722	149	671555	32.997	ng	99
75) Fluoranthene	12.357	202	596888	31.876	ng	98
77) Benzidine	12.492	184	141674	30.070	ng	99
78) Pyrene	12.586	202	604042	42.544	ng	100
80) Butylbenzylphthalate	13.216	149	222144	42.234	ng	96
81) Benzo(a)anthracene	13.774	228	441456	40.887	ng	99
82) 3,3'-Dichlorobenzidine	13.745	252	100213	34.097	ng	98
83) Chrysene	13.810	228	451006	43.993	ng	100
84) Bis(2-ethylhexyl)phtha...	13.774	149	249620	41.432	ng	99
85) Di-n-octyl phthalate	14.386	149	289124	31.376	ng	98
87) Indeno(1,2,3-cd)pyrene	16.492	276	370734	36.834	ng	99
88) Benzo(b)fluoranthene	14.786	252	318971	34.431	ng	99
89) Benzo(k)fluoranthene	14.810	252	323530	35.502	ng	100
90) Benzo(a)pyrene	15.115	252	324287	44.185	ng	99
91) Dibenzo(a,h)anthracene	16.509	278	306248	37.090	ng	98
92) Benzo(g,h,i)perylene	16.892	276	305076	36.678	ng	97

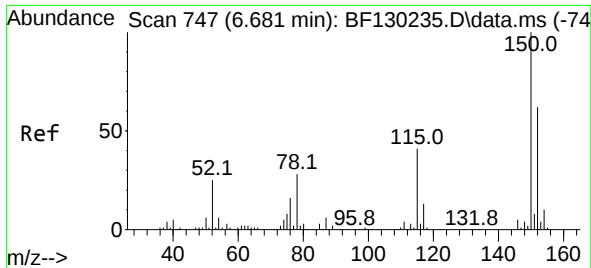
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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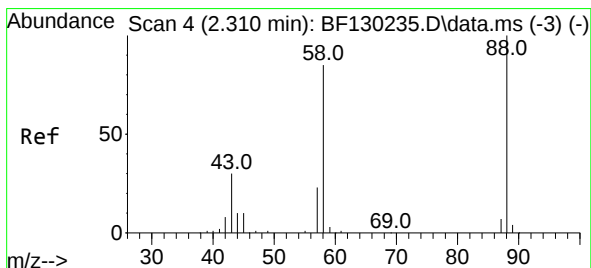
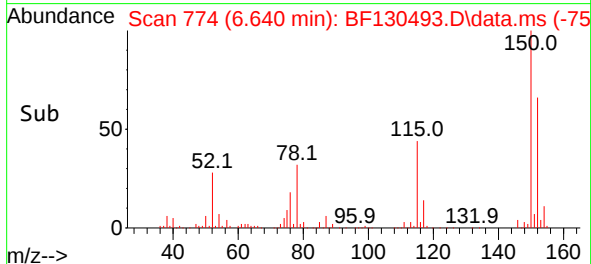
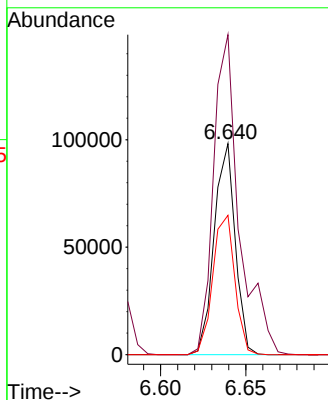
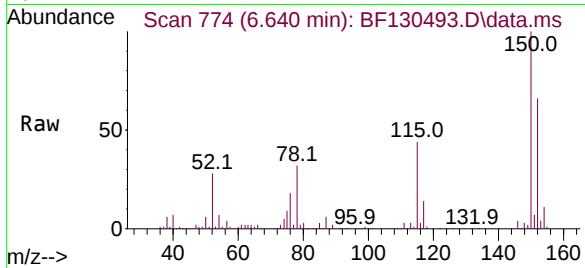




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.640 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF130493.D
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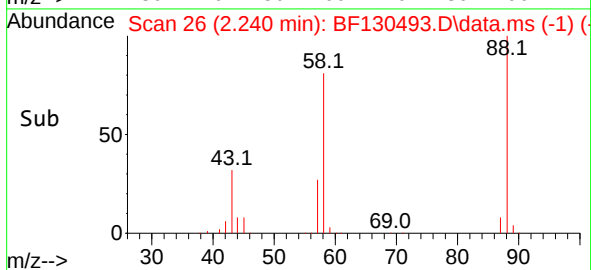
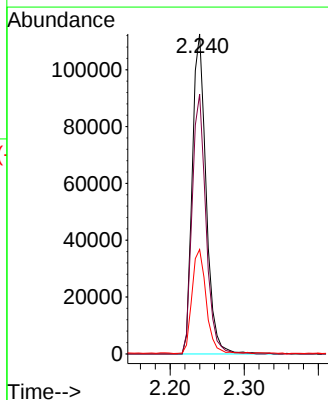
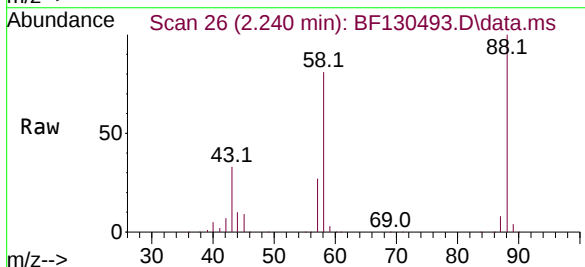
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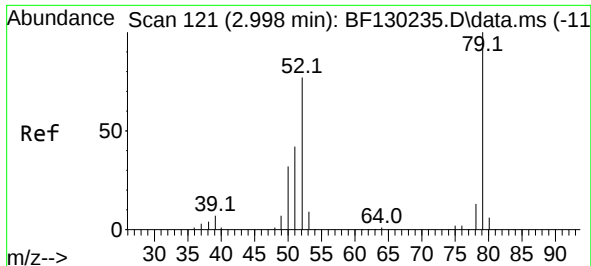
Tgt Ion:152 Resp: 84383
Ion Ratio Lower Upper
152 100
150 151.7 122.8 184.2
115 66.0 53.8 80.8



#2
1,4-Dioxane
Concen: 65.511 ng
RT: 2.240 min Scan# 26
Delta R.T. -0.024 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion: 88 Resp: 146375
Ion Ratio Lower Upper
88 100
58 81.2 61.3 91.9
43 33.4 23.0 34.6





#3

Pyridine

Concen: 51.219 ng

RT: 2.910 min Scan# 14

Delta R.T. -0.029 min

Lab File: BF130493.D

Acq: 03 Oct 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

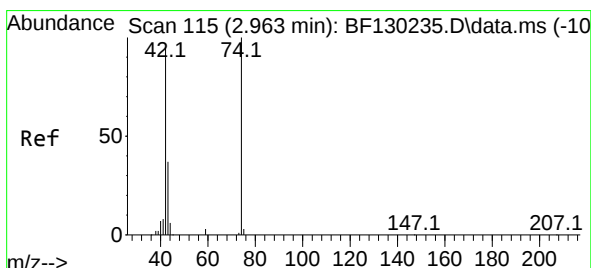
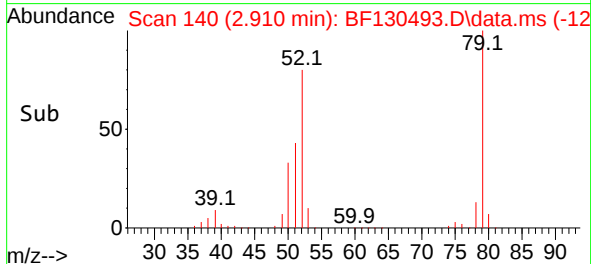
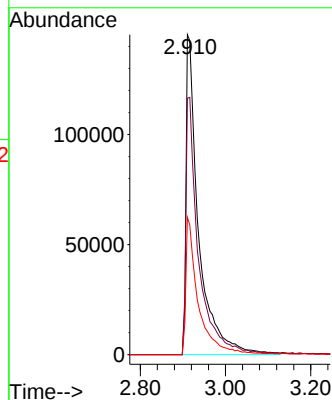
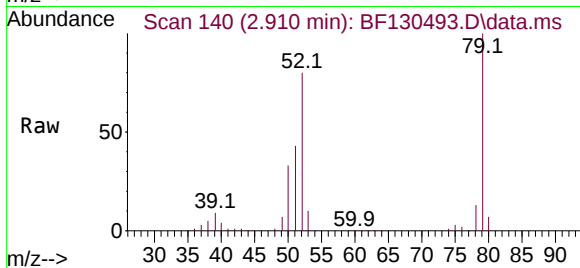
Tgt Ion: 79 Resp: 298531

Ion Ratio Lower Upper

79 100

52 80.1 62.4 93.6

51 43.0 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 48.710 ng

RT: 2.875 min Scan# 134

Delta R.T. -0.029 min

Lab File: BF130493.D

Acq: 03 Oct 2022 12:21

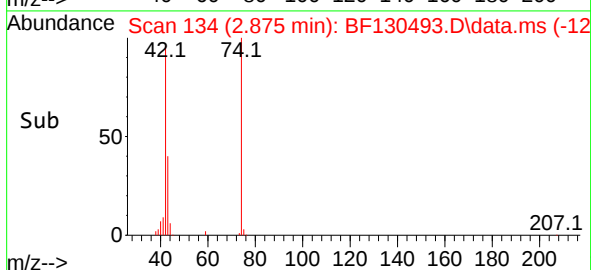
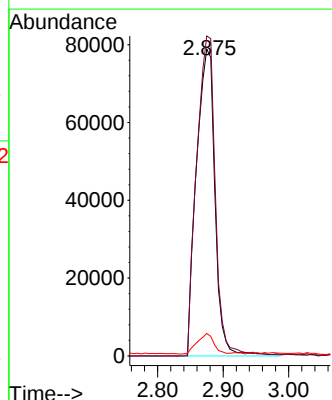
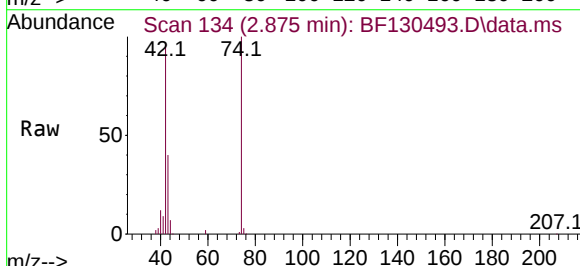
Tgt Ion: 42 Resp: 154414

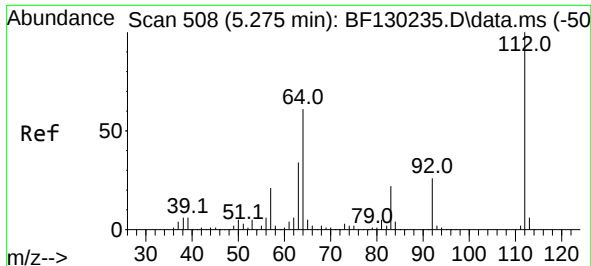
Ion Ratio Lower Upper

42 100

74 104.4 88.4 132.6

44 7.3 5.0 7.4

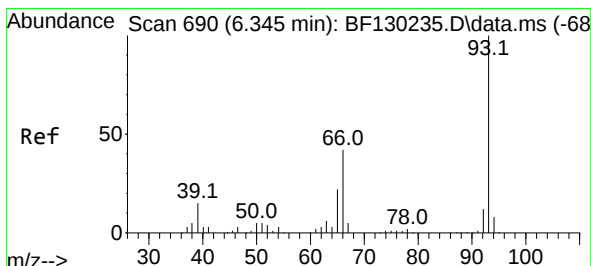
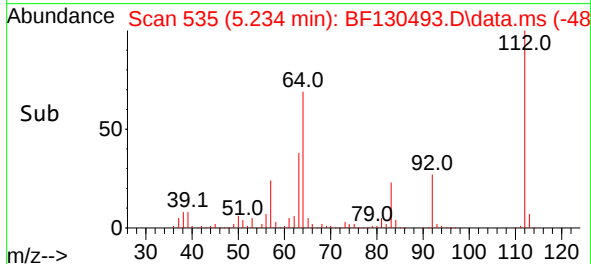
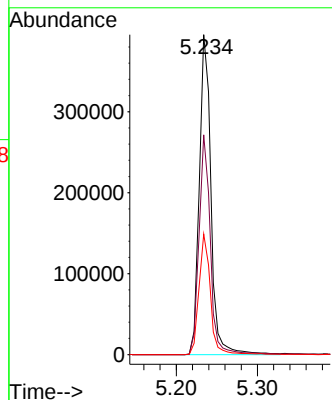
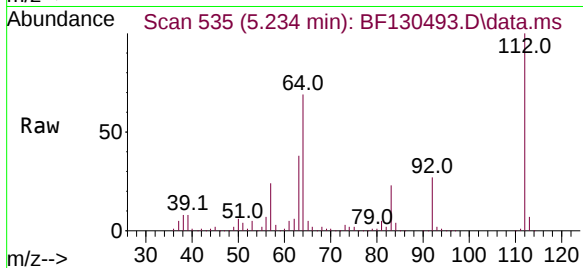




#5
2-Fluorophenol
Concen: 80.766 ng
RT: 5.234 min Scan# 511
Delta R.T. -0.012 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

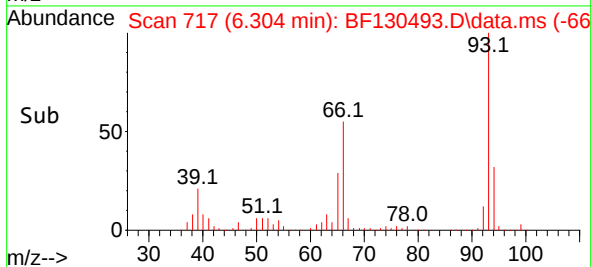
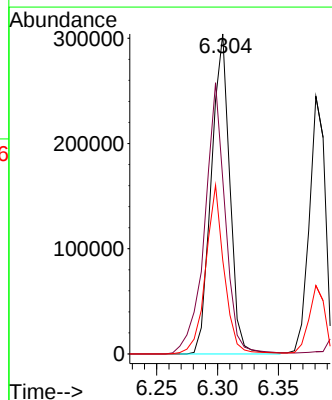
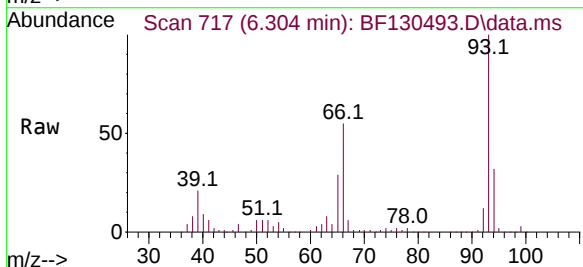
Instrument :
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Tgt Ion:112 Resp: 392933
Ion Ratio Lower Upper
112 100
64 68.7 51.4 77.0
63 37.7 28.8 43.2



#6
Aniline
Concen: 42.607 ng
RT: 6.304 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion: 93 Resp: 319571
Ion Ratio Lower Upper
93 100
66 54.6 34.2 51.4#
65 29.3 16.6 24.8#

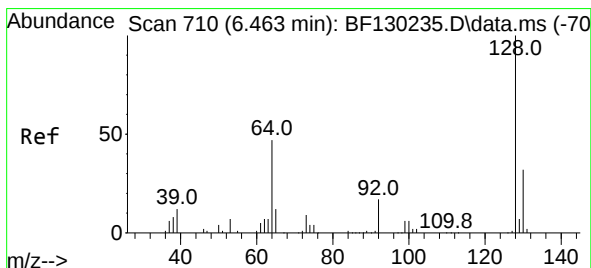
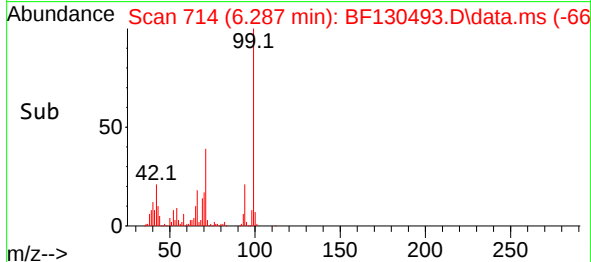
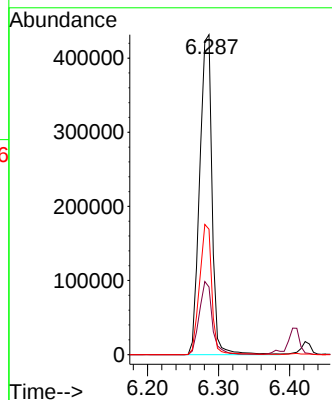
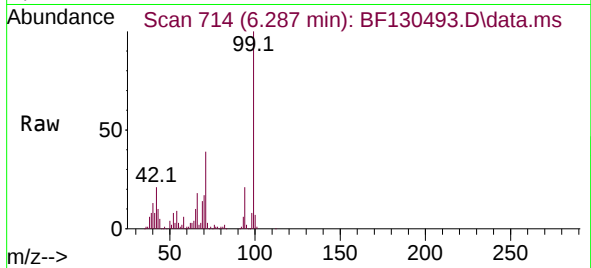




#7
Phenol-d6
Concen: 85.353 ng
RT: 6.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

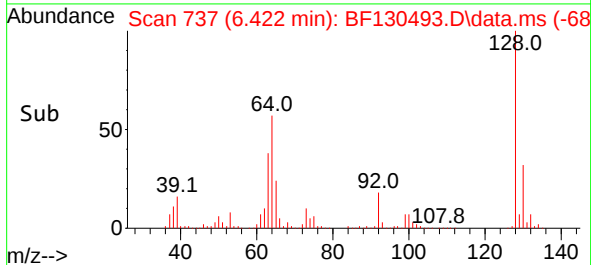
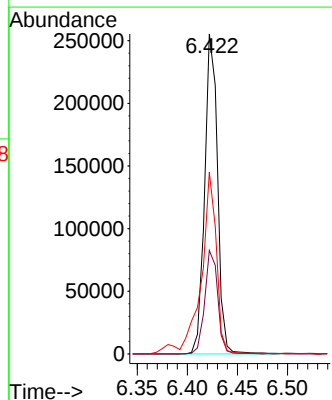
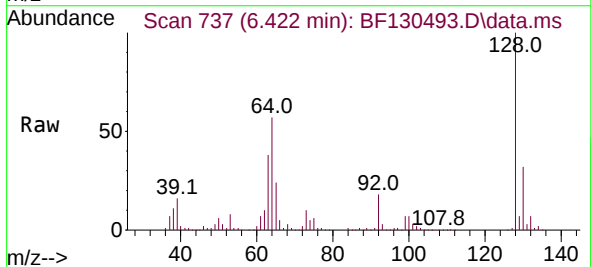
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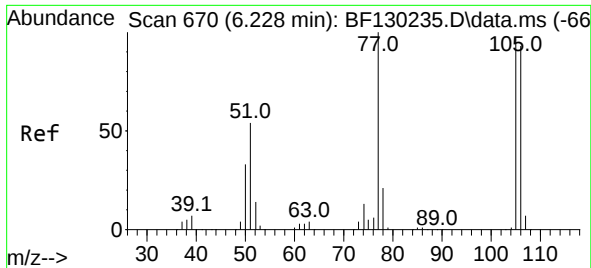
Tgt Ion: 99 Resp: 519571
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 39.2 32.3 48.5



#8
2-Chlorophenol
Concen: 41.013 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion: 128 Resp: 227291
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 56.8 31.6 71.6

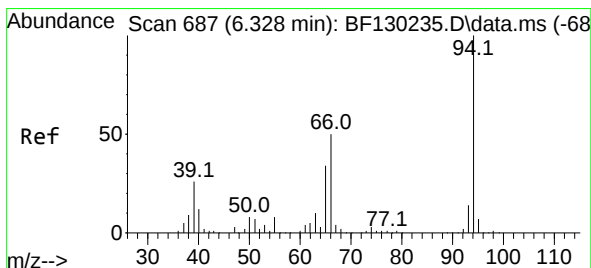
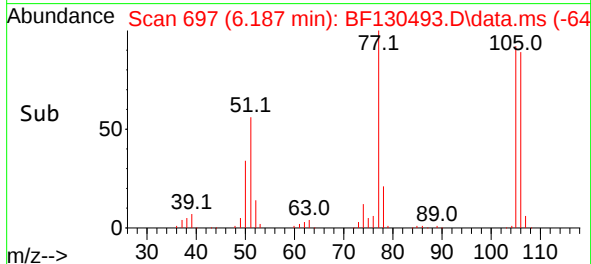
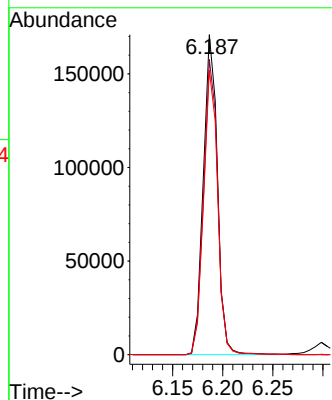
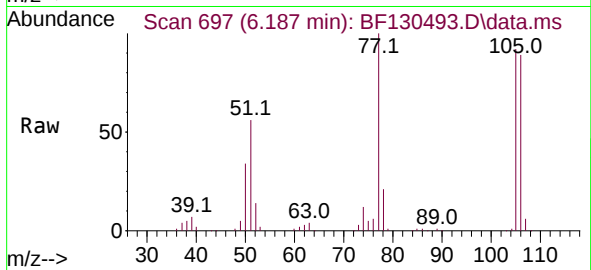




#9
Benzaldehyde
Concen: 40.758 ng
RT: 6.187 min Scan# 697
Delta R.T. -0.006 min
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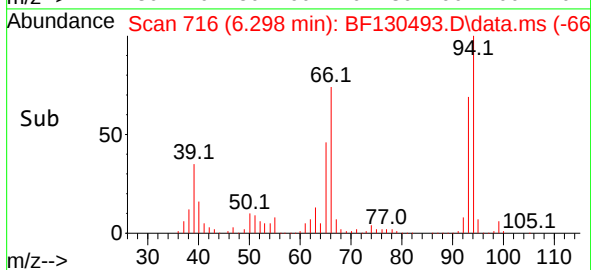
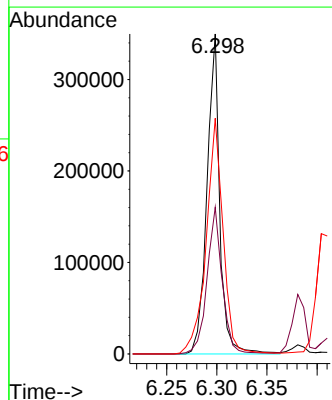
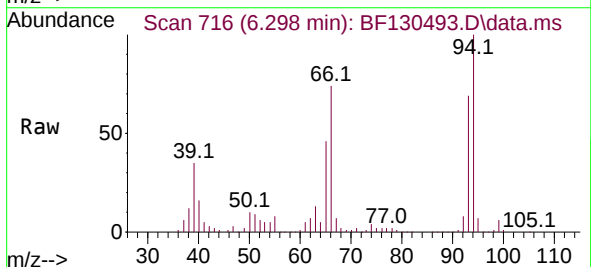
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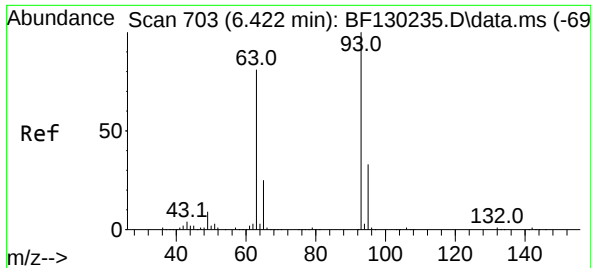
Tgt Ion: 77 Resp: 166194
Ion Ratio Lower Upper
77 100
105 92.3 75.1 115.1
106 88.9 69.7 109.7



#10
Phenol
Concen: 43.252 ng
RT: 6.298 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF130493.D
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Tgt Ion: 94 Resp: 308546
Ion Ratio Lower Upper
94 100
65 45.8 14.1 54.1
66 73.6 28.1 68.1#

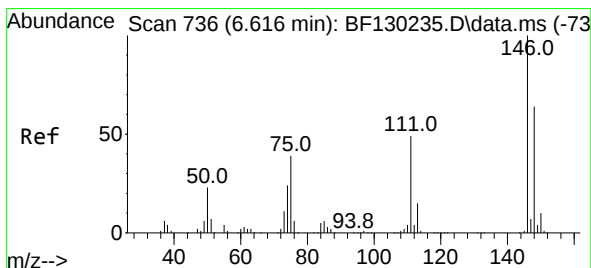
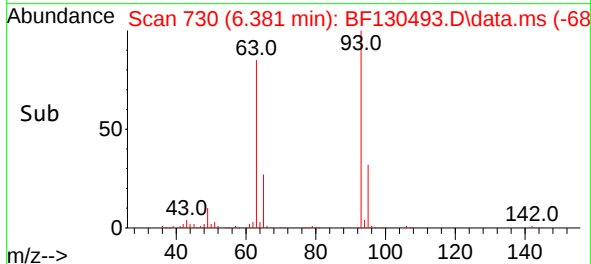
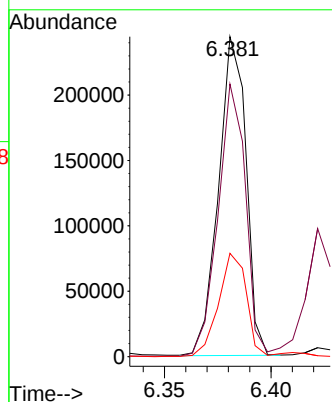
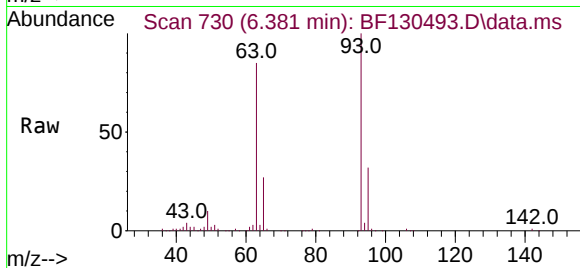




#11
bis(2-Chloroethyl)ether
Concen: 42.592 ng
RT: 6.381 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

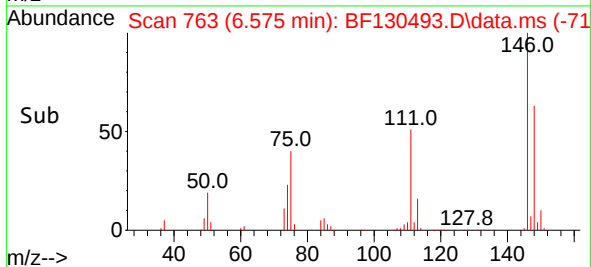
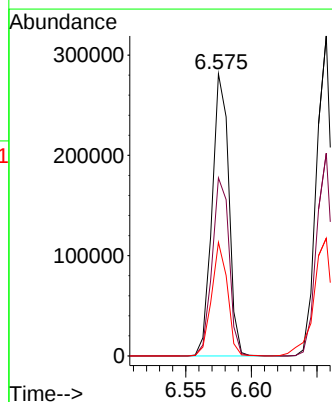
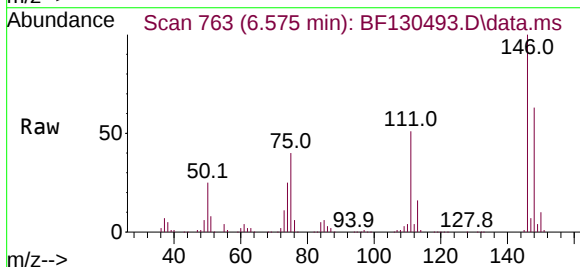
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

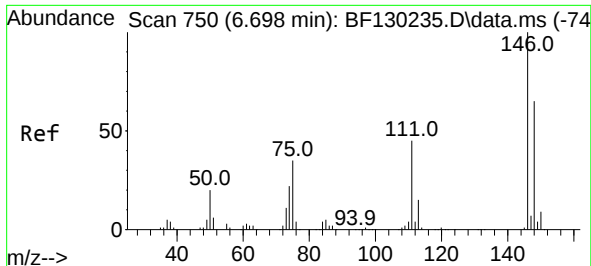
Tgt Ion: 93 Resp: 219158
Ion Ratio Lower Upper
93 100
63 85.2 62.5 102.5
95 32.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 40.843 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:146 Resp: 249063
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
75 40.2 28.8 43.2

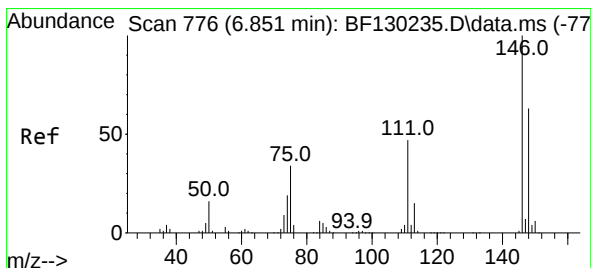
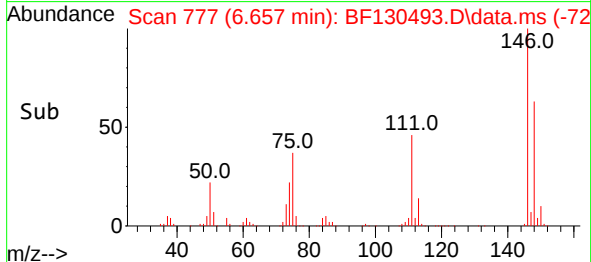
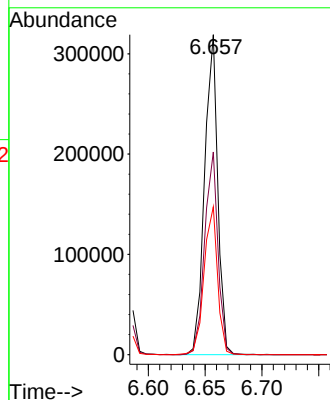
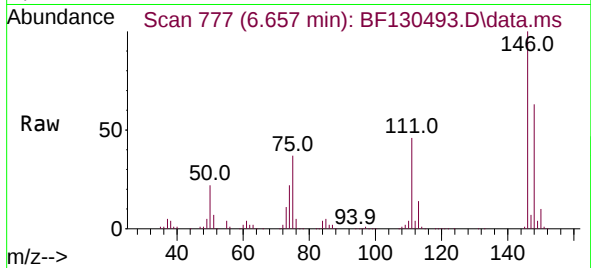




#13
1,4-Dichlorobenzene
Concen: 41.395 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

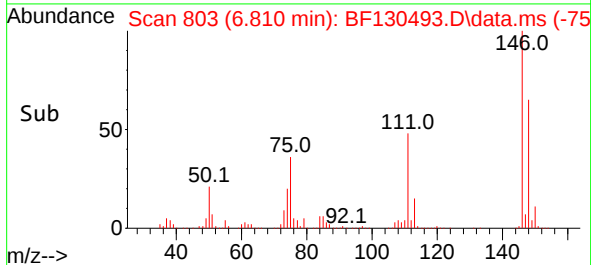
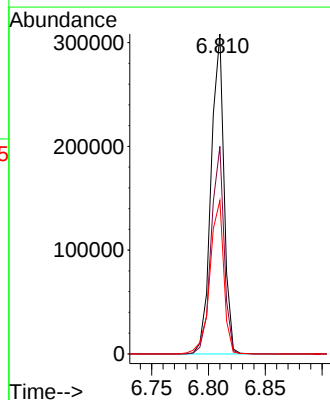
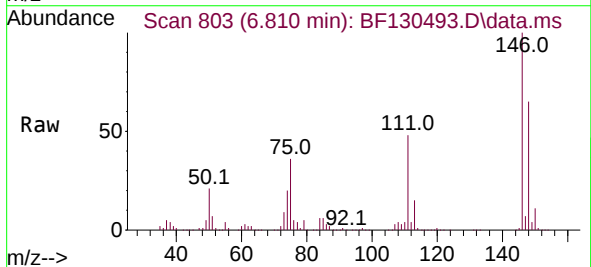
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

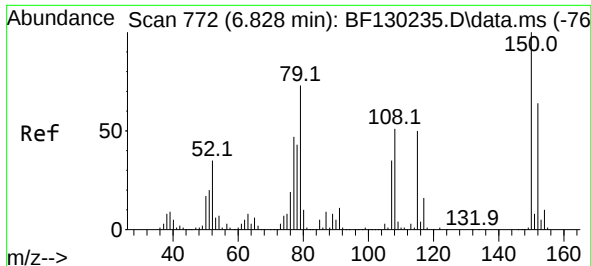
Tgt Ion:146 Resp: 257416
Ion Ratio Lower Upper
146 100
148 63.3 50.3 75.5
111 46.2 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 42.113 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:146 Resp: 244635
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
111 47.9 39.2 58.8

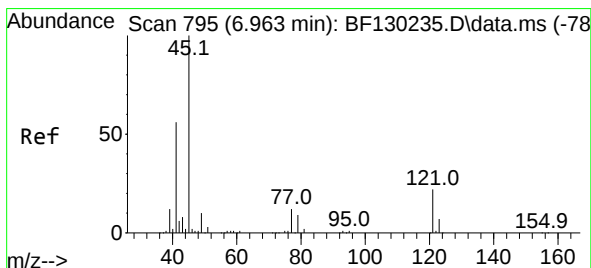
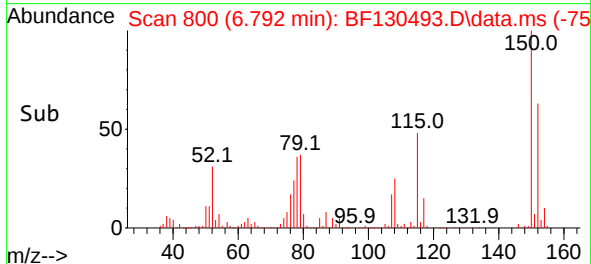
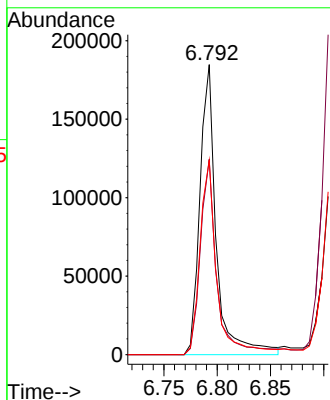
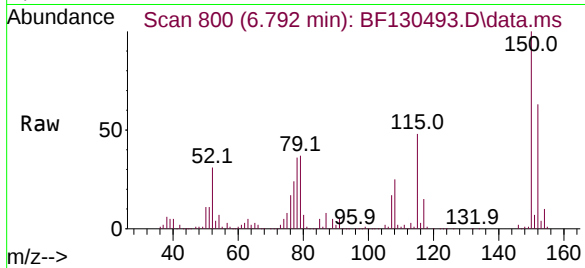




#15
Benzyl Alcohol
Concen: 40.866 ng
RT: 6.792 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

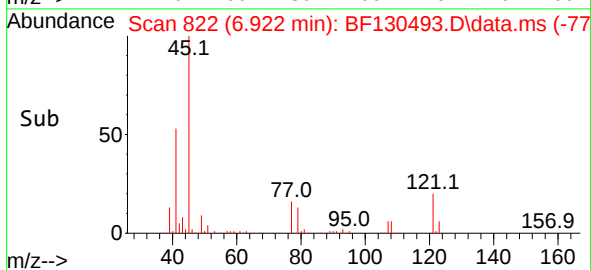
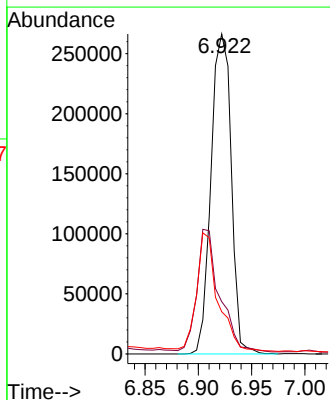
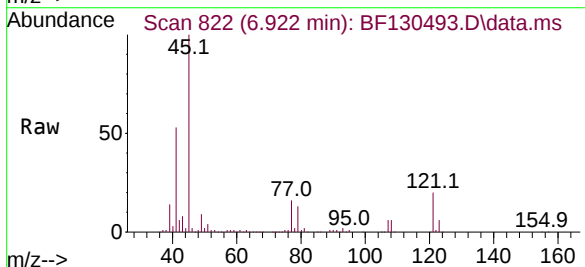
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

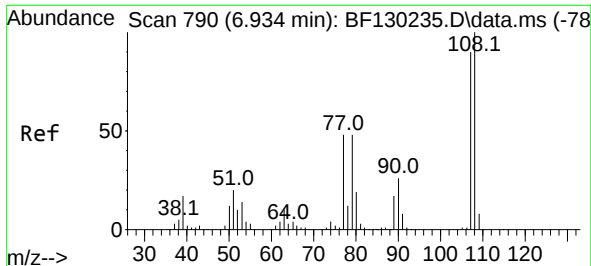
Tgt Ion: 79 Resp: 197234
Ion Ratio Lower Upper
79 100
108 67.3 54.0 81.0
77 67.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.969 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion: 45 Resp: 352493
Ion Ratio Lower Upper
45 100
77 16.3 0.0 34.9
79 13.2 0.0 31.0

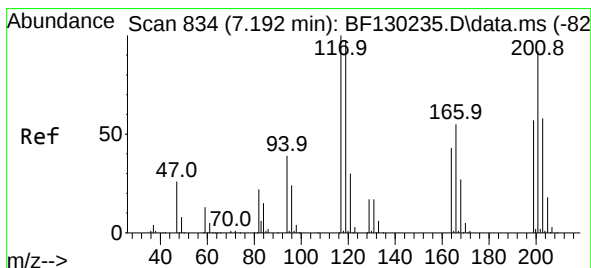
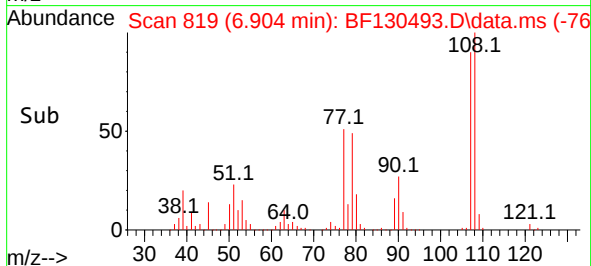
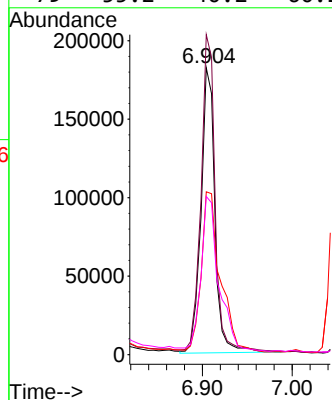
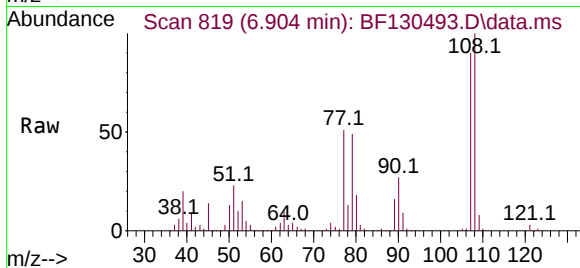




#17
2-Methylphenol
Concen: 43.517 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

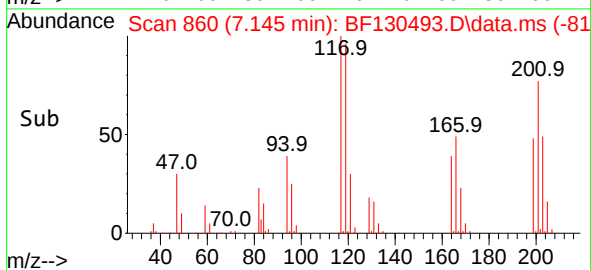
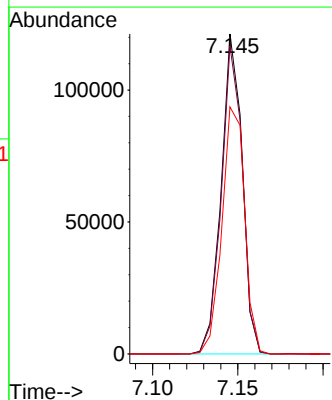
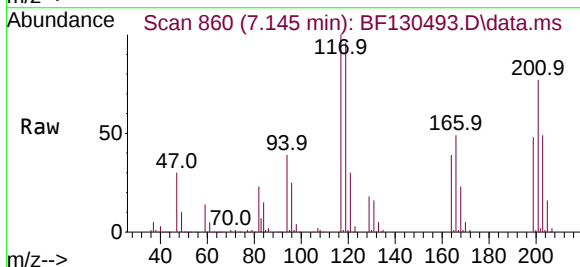
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

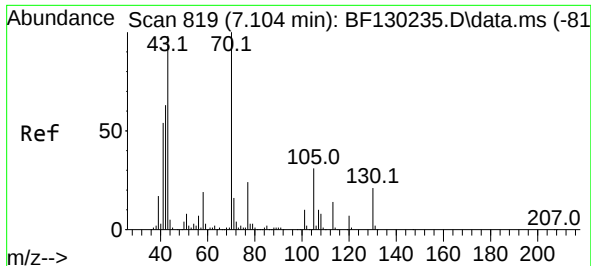
Tgt Ion:	107	Resp:	196048
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.4	134.0
77	56.8	40.6	60.8
79	55.2	40.2	60.2



#18
Hexachloroethane
Concen: 42.503 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:	117	Resp:	104185
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.8	116.6
201	77.2	68.7	103.1



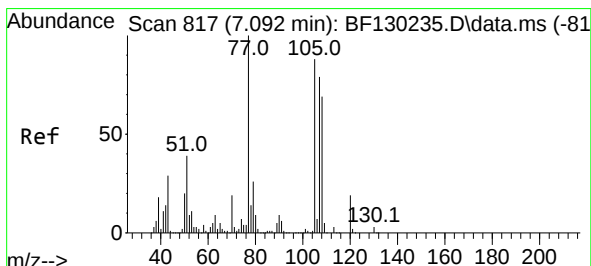
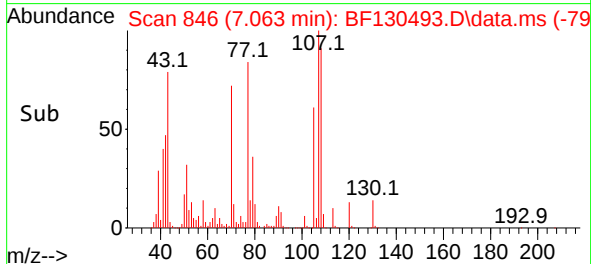
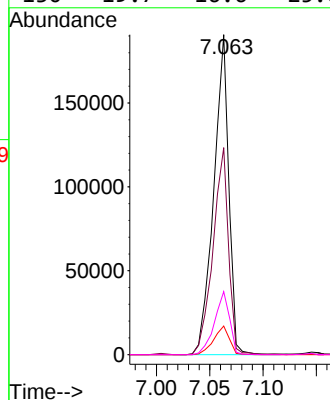
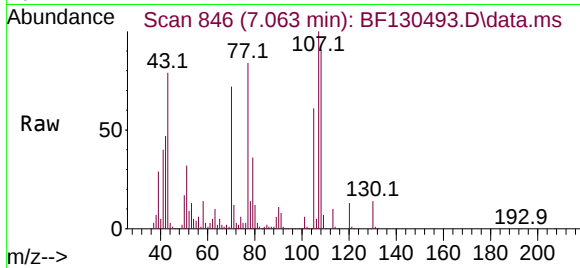


#19
n-Nitroso-di-n-propylamine
Concen: 45.653 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 187523

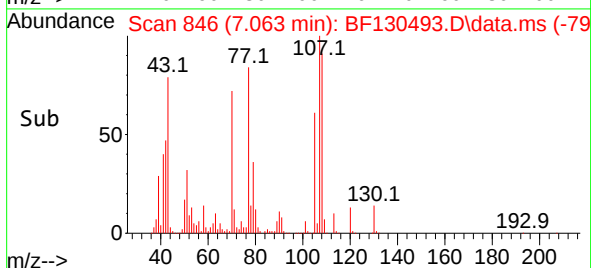
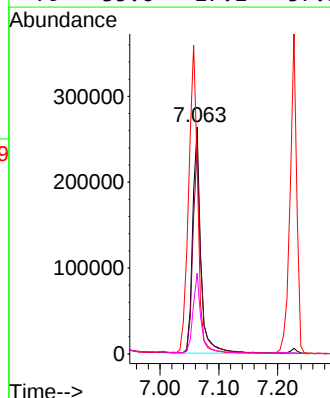
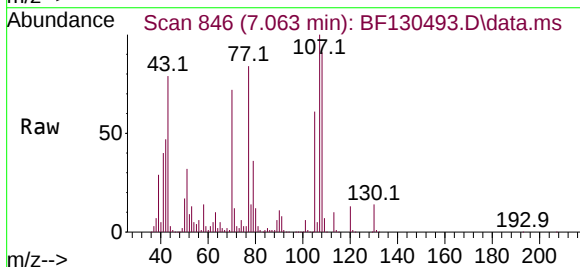
Ion	Ratio	Lower	Upper
70	100		
42	64.7	50.8	76.2
101	8.9	8.2	12.4
130	19.7	16.6	25.0

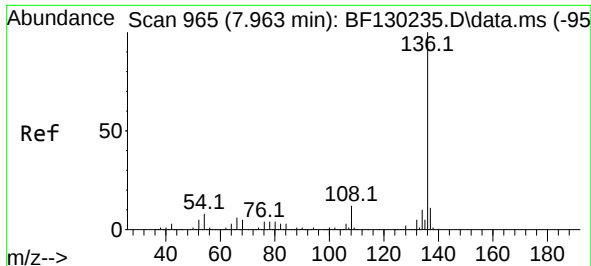


#20
3+4-Methylphenols
Concen: 43.728 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion: 107 Resp: 255910

Ion	Ratio	Lower	Upper
107	100		
108	90.8	74.8	114.8
77	83.8	125.8	165.8#
79	35.6	17.1	57.1



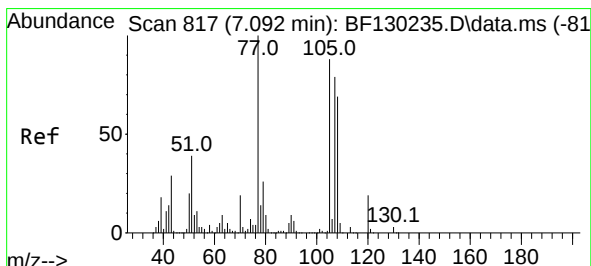
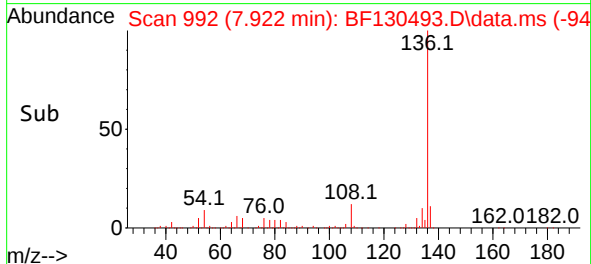
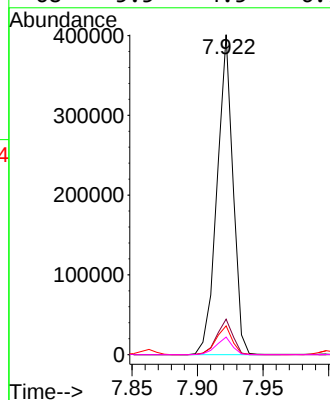
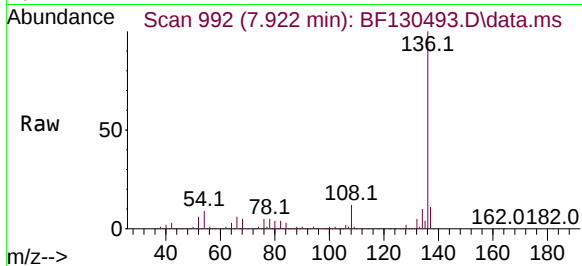


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 339586

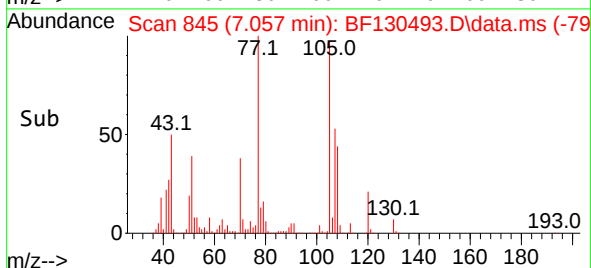
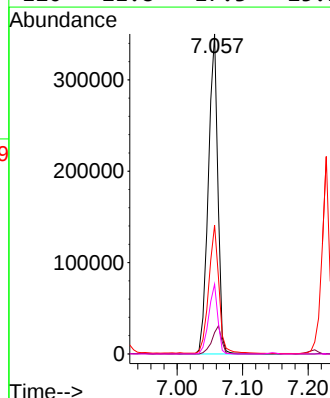
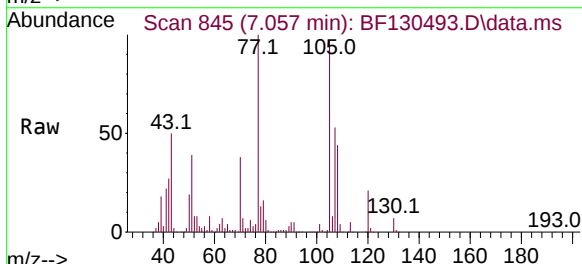
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.0	7.1	10.7
68	5.5	4.5	6.7

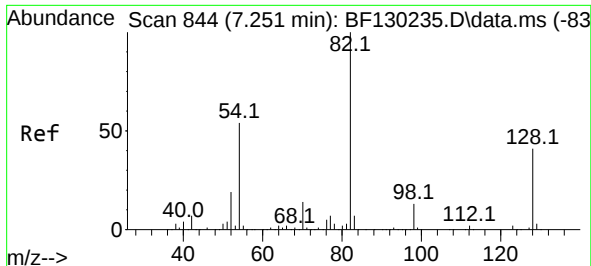


#22
Acetophenone
Concen: 42.240 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:105 Resp: 350693

Ion	Ratio	Lower	Upper
105	100		
71	6.7	3.9	5.9
51	40.2	32.2	48.2
120	21.8	17.3	25.9

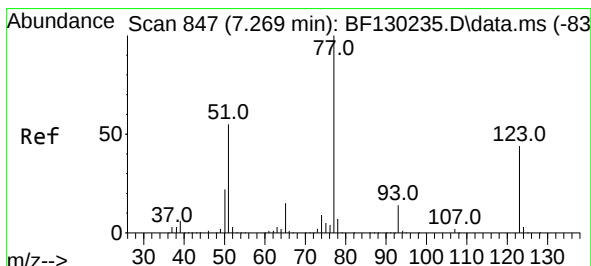
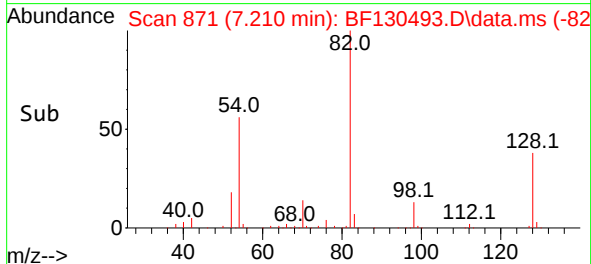
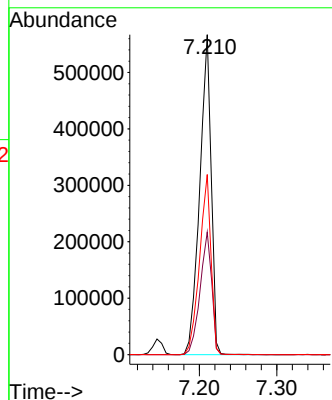
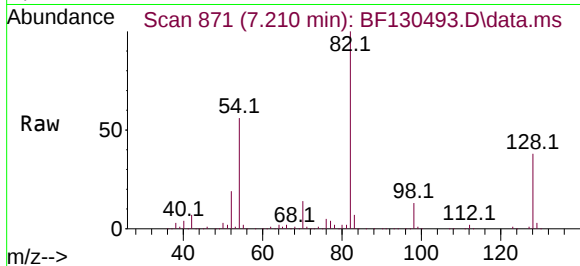




#23
Nitrobenzene-d5
Concen: 87.831 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

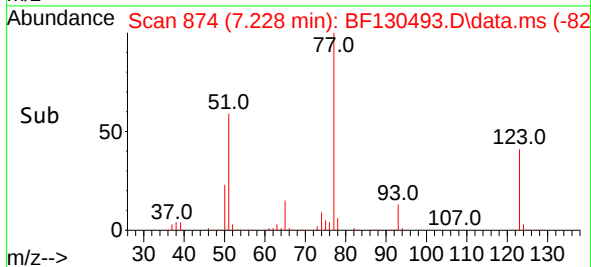
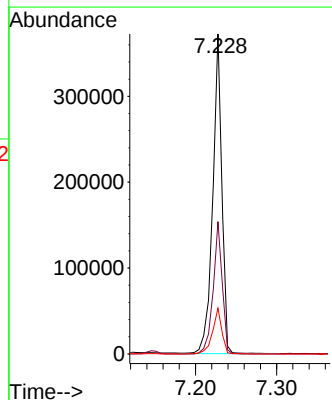
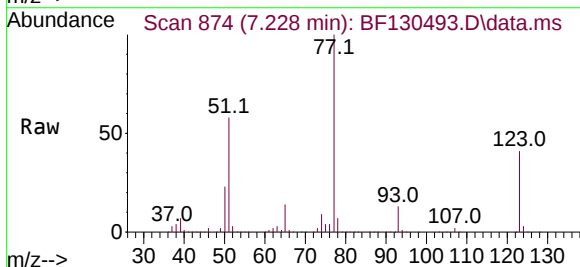
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

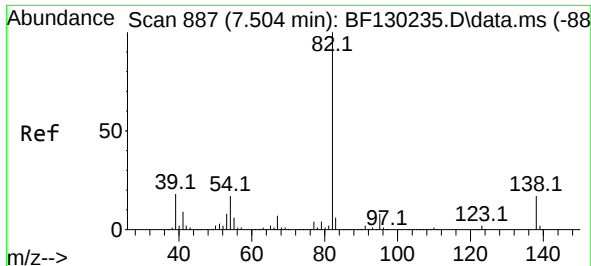
Tgt Ion: 82 Resp: 583817
Ion Ratio Lower Upper
82 100
128 38.3 32.6 49.0
54 56.3 43.8 65.6



#24
Nitrobenzene
Concen: 43.358 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion: 77 Resp: 292639
Ion Ratio Lower Upper
77 100
123 41.3 34.3 51.5
65 14.3 12.0 18.0

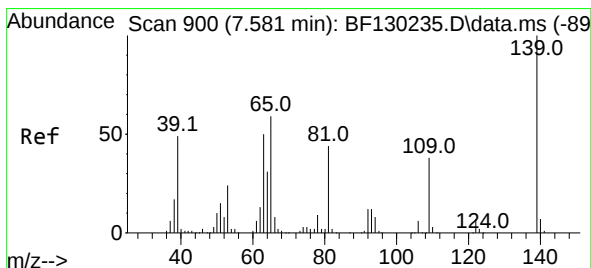
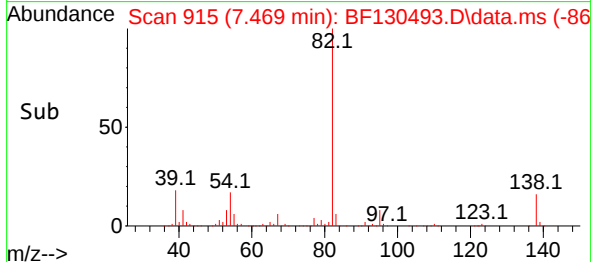
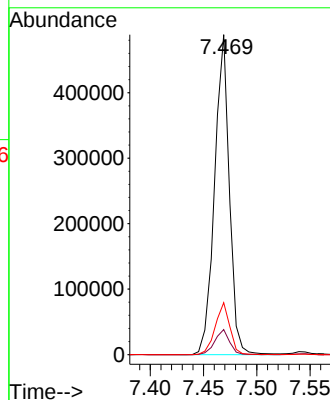
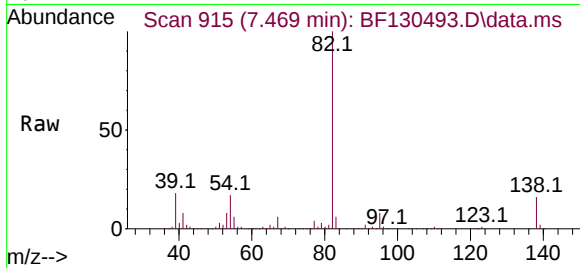




#25
Isophorone
Concen: 44.144 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

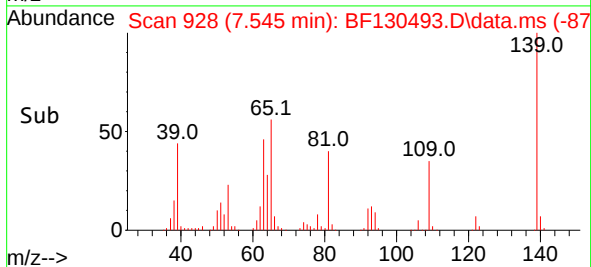
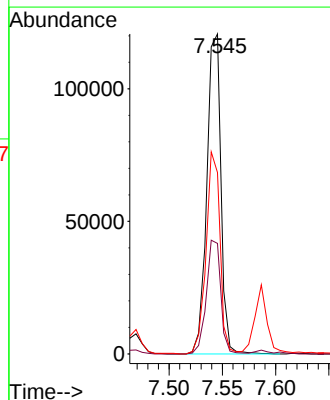
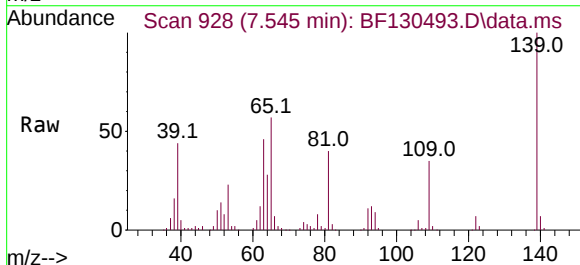
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

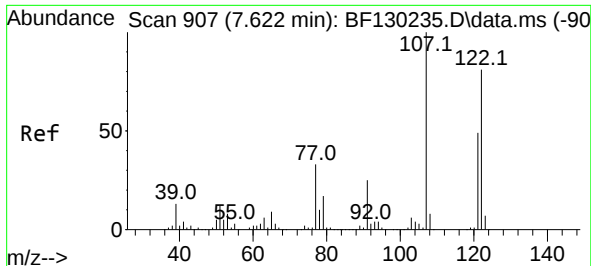
Tgt Ion: 82 Resp: 472936
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 16.2 13.8 20.6



#26
2-Nitrophenol
Concen: 40.171 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion: 139 Resp: 111145
Ion Ratio Lower Upper
139 100
109 34.5 30.2 45.4
65 56.7 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 40.745 ng

RT: 7.587 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130493.D

Acq: 03 Oct 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

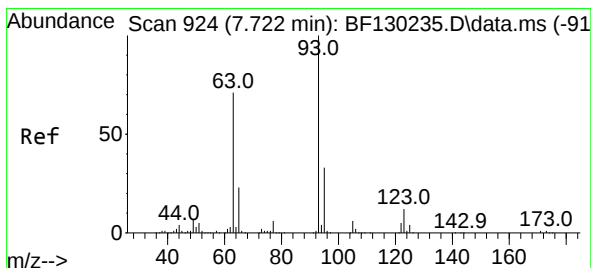
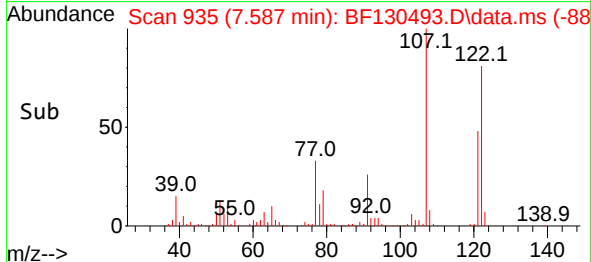
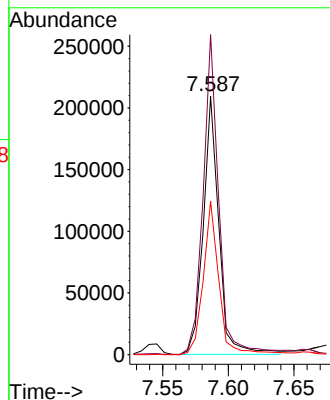
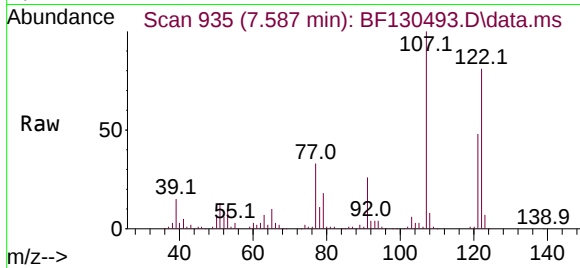
Tgt Ion:122 Resp: 173577

Ion Ratio Lower Upper

122 100

107 123.8 100.2 150.2

121 59.4 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 44.473 ng

RT: 7.681 min Scan# 951

Delta R.T. -0.006 min

Lab File: BF130493.D

Acq: 03 Oct 2022 12:21

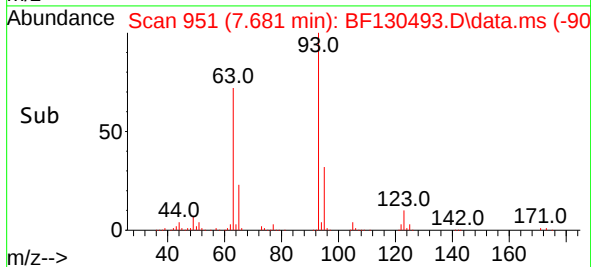
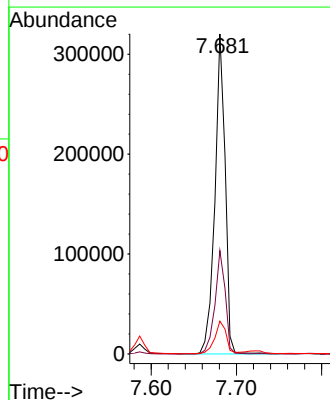
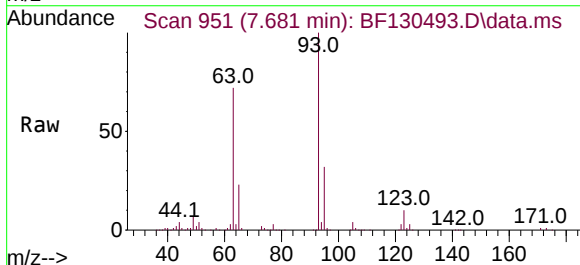
Tgt Ion: 93 Resp: 268287

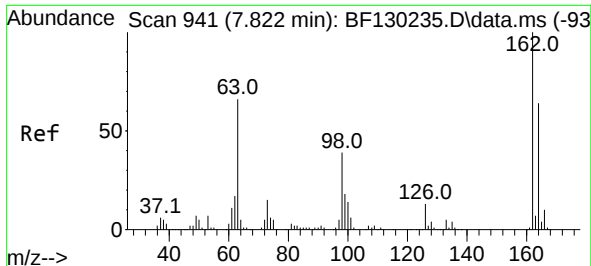
Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

123 10.2 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 41.093 ng

RT: 7.787 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF130493.D

Acq: 03 Oct 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

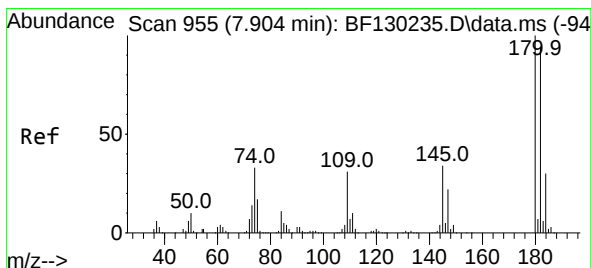
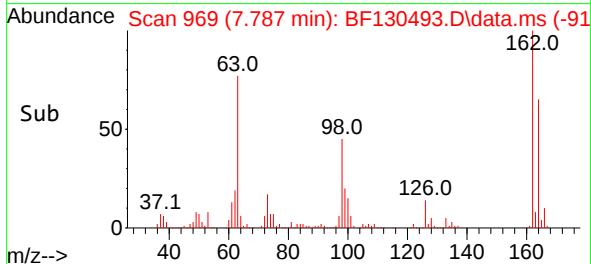
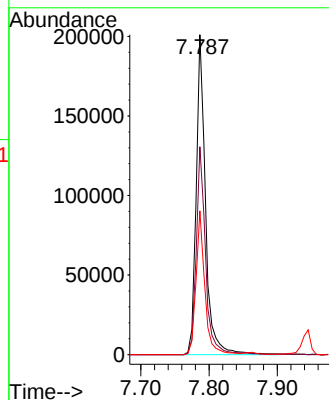
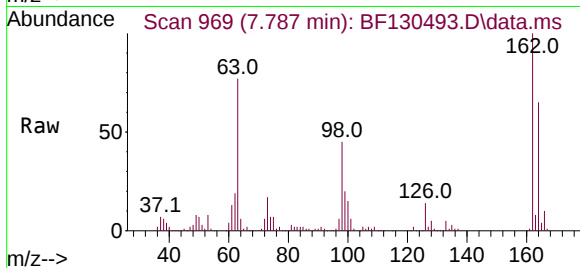
Tgt Ion:162 Resp: 191838

Ion Ratio Lower Upper

162 100

164 65.0 42.2 82.2

98 44.9 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 41.293 ng

RT: 7.863 min Scan# 982

Delta R.T. -0.012 min

Lab File: BF130493.D

Acq: 03 Oct 2022 12:21

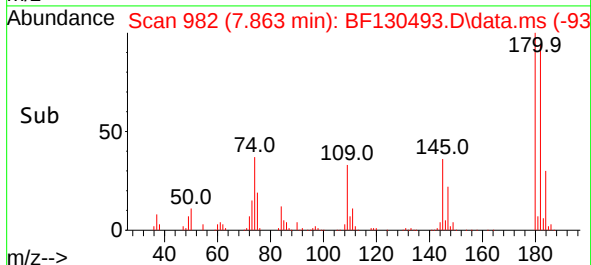
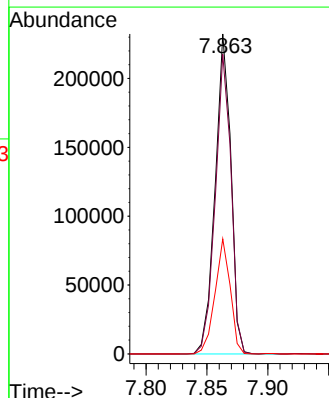
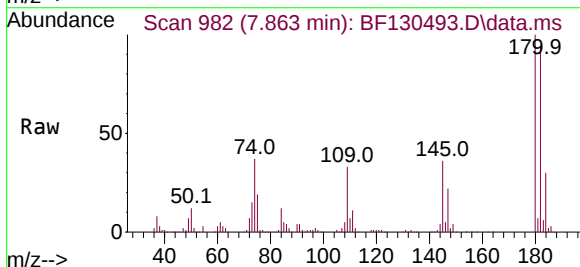
Tgt Ion:180 Resp: 208416

Ion Ratio Lower Upper

180 100

182 93.6 73.3 109.9

145 35.9 28.3 42.5

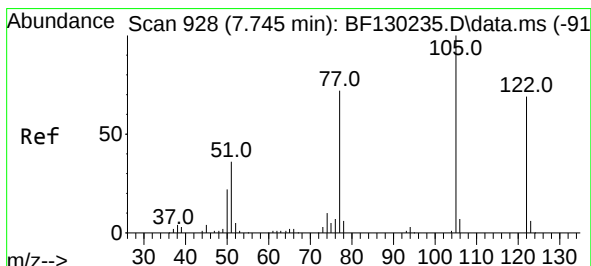
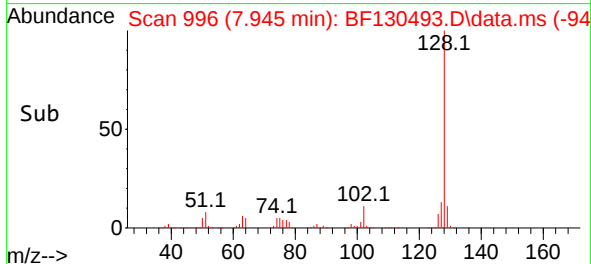
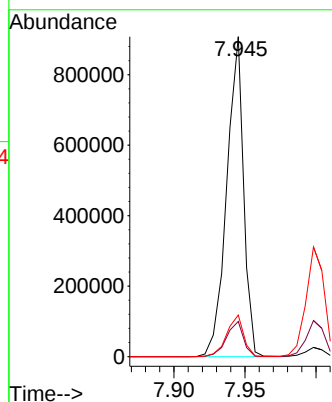
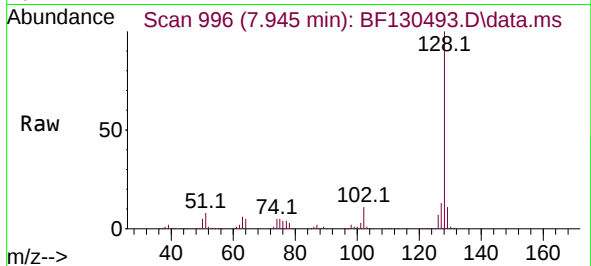




#31
Naphthalene
Concen: 43.006 ng
RT: 7.945 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

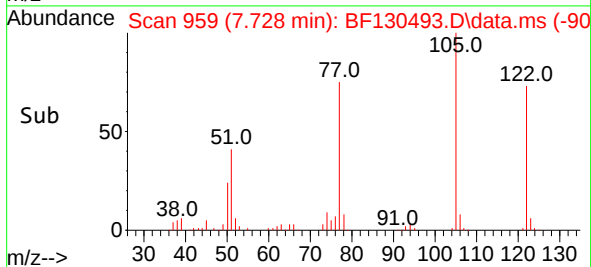
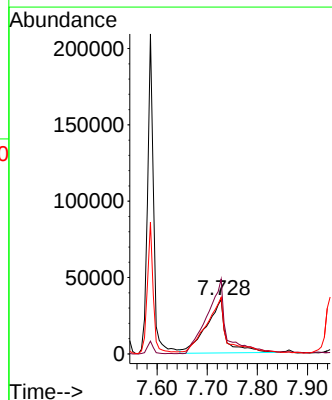
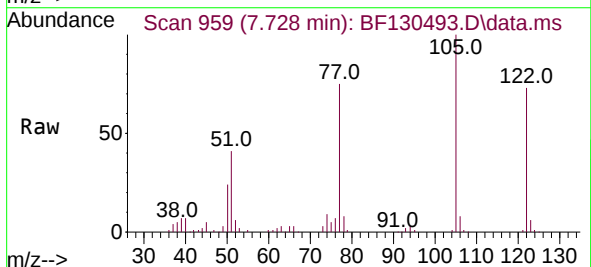
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

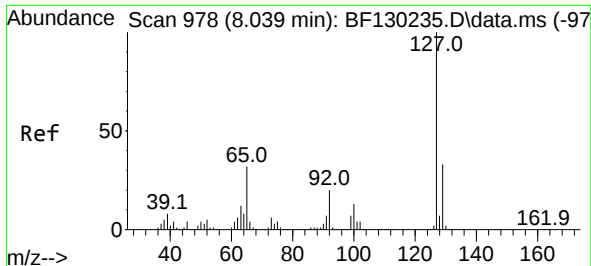
Tgt Ion:128 Resp: 752389
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 29.531 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:122 Resp: 97290
Ion Ratio Lower Upper
122 100
105 137.6 112.9 152.9
77 103.9 82.8 122.8

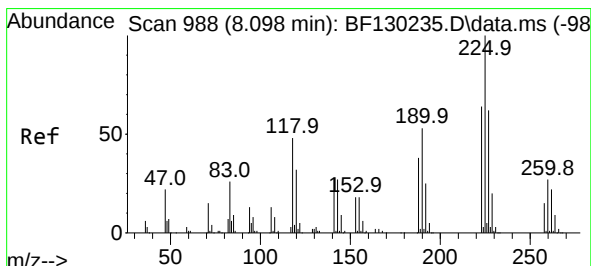
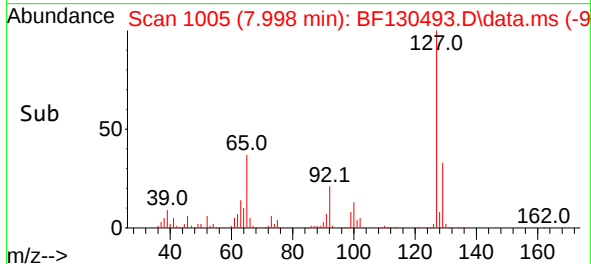
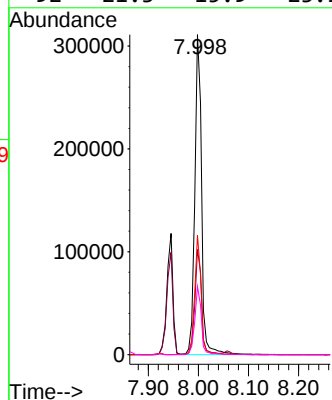
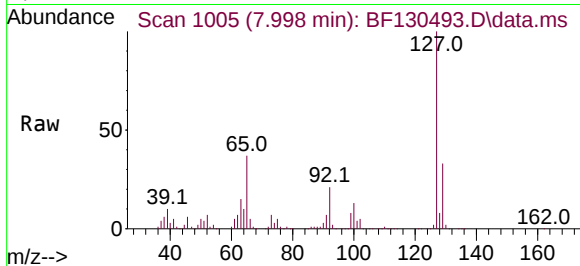




#33
4-Chloroaniline
Concen: 43.947 ng
RT: 7.998 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

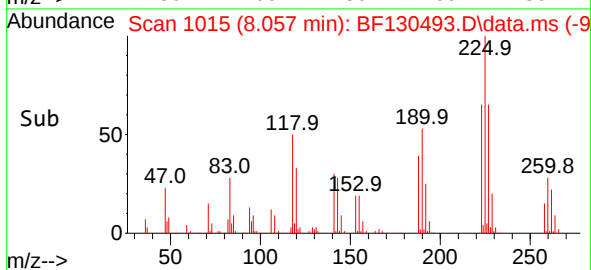
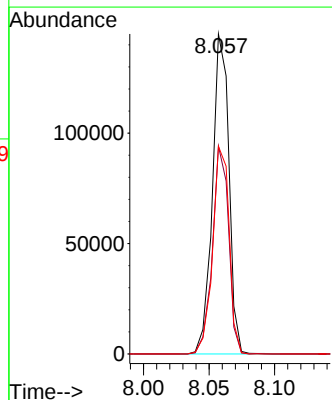
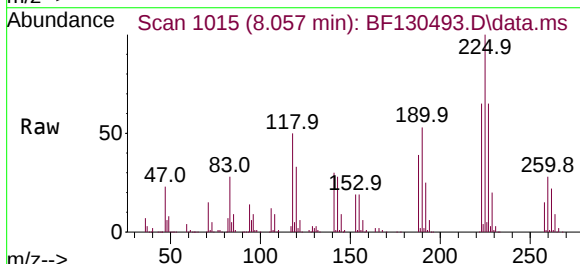
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

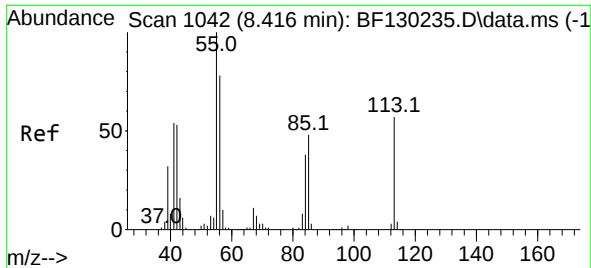
Tgt Ion:	127	Resp:	292421
Ion Ratio	Lower	Upper	
127	100		
129	32.8	25.6	38.4
65	37.3	27.0	40.6
92	21.3	15.9	23.9



#34
Hexachlorobutadiene
Concen: 39.277 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:	225	Resp:	126693
Ion Ratio	Lower	Upper	
225	100		
223	64.9	50.3	75.5
227	64.9	51.1	76.7

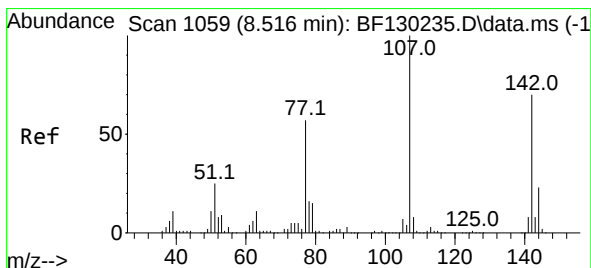
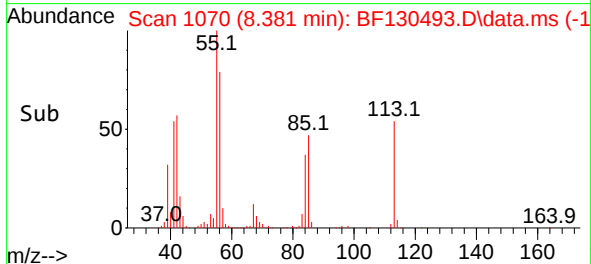
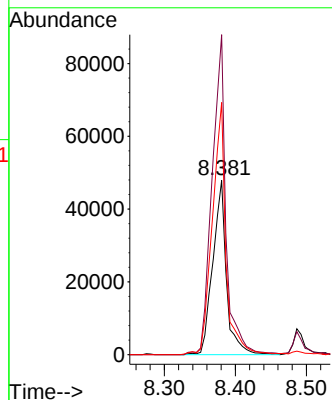
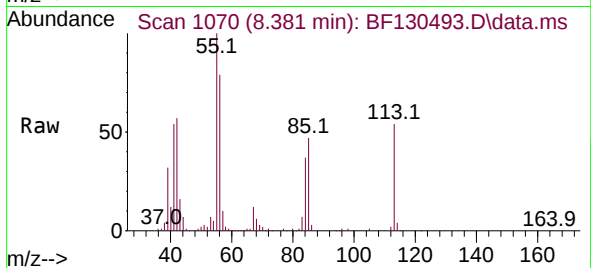




#35
 Caprolactam
 Concen: 47.779 ng
 RT: 8.381 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BF130493.D
 Acq: 03 Oct 2022 12:21

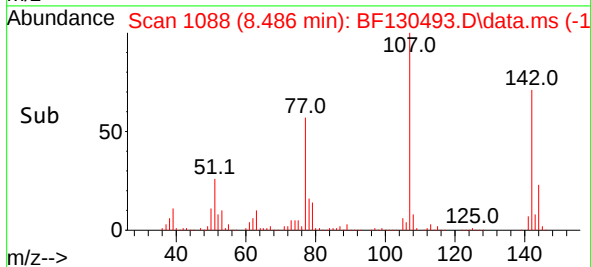
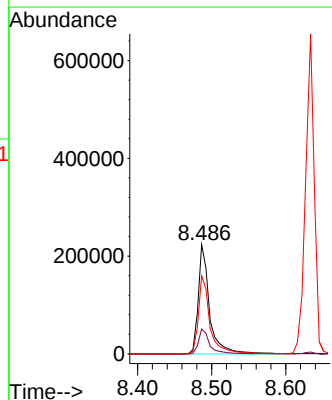
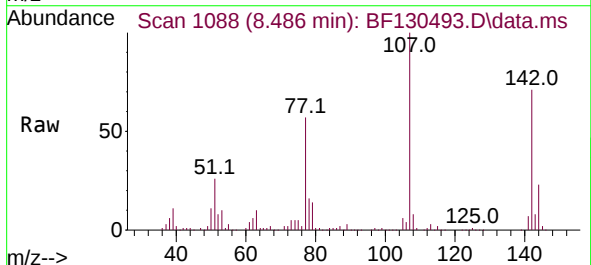
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

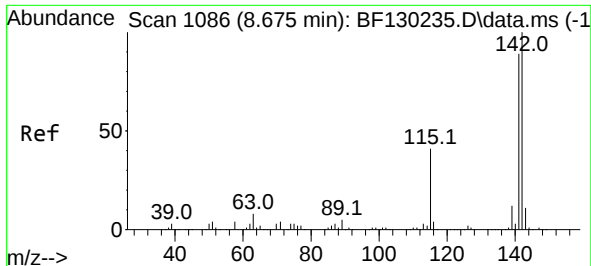
Tgt Ion:113 Resp: 63944
 Ion Ratio Lower Upper
 113 100
 55 183.6 155.4 195.4
 56 144.7 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 46.072 ng
 RT: 8.486 min Scan# 1088
 Delta R.T. -0.006 min
 Lab File: BF130493.D
 Acq: 03 Oct 2022 12:21

Tgt Ion:107 Resp: 238400
 Ion Ratio Lower Upper
 107 100
 144 22.7 20.0 30.0
 142 71.3 61.3 91.9





#37

2-Methylnaphthalene

Concen: 48.442 ng

RT: 8.634 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BF130493.D

Acq: 03 Oct 2022 12:21

Instrument :

BNA_F

ClientSampleId :

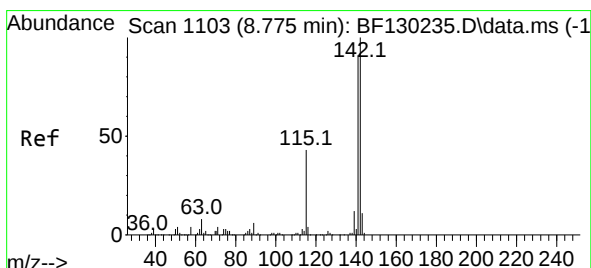
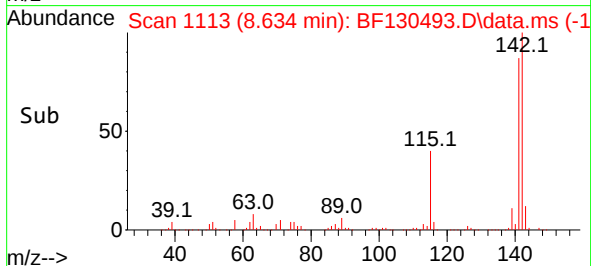
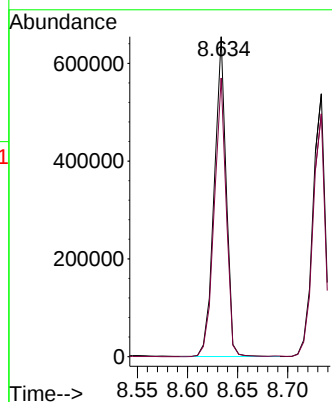
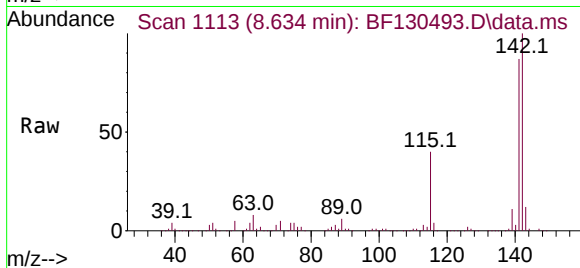
SSTDCCC040

Tgt Ion:142 Resp: 540358

Ion Ratio Lower Upper

142 100

141 87.1 70.0 105.0



#38

1-Methylnaphthalene

Concen: 42.672 ng

RT: 8.733 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BF130493.D

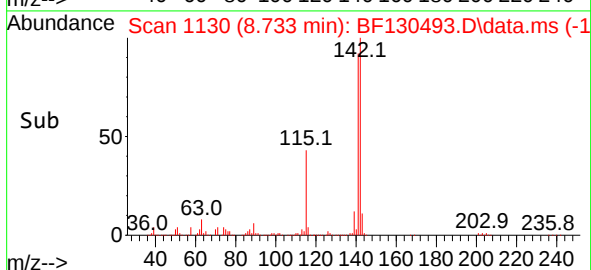
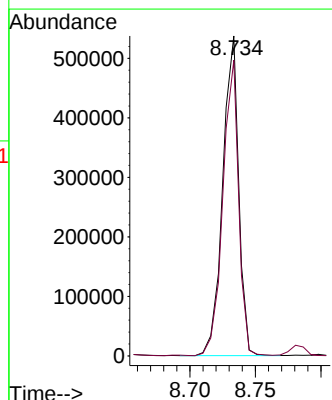
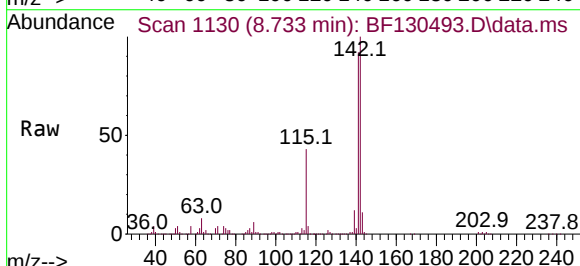
Acq: 03 Oct 2022 12:21

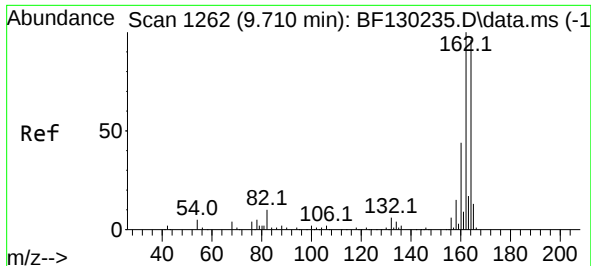
Tgt Ion:142 Resp: 457265

Ion Ratio Lower Upper

142 100

141 92.4 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.669 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF130493.D

Acq: 03 Oct 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

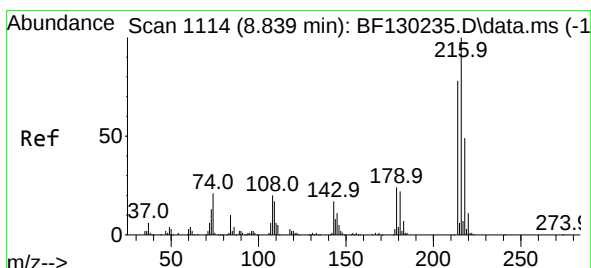
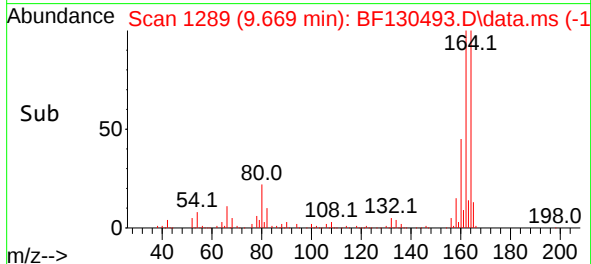
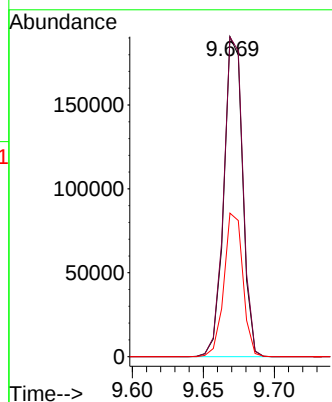
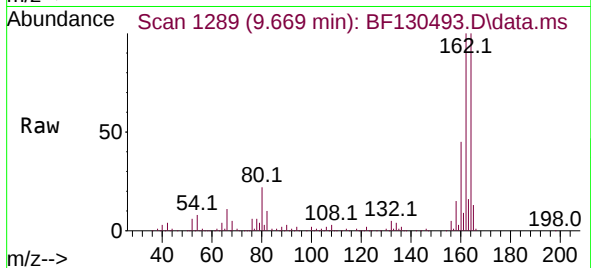
Tgt Ion:164 Resp: 175244

Ion Ratio Lower Upper

164 100

162 99.9 81.4 122.0

160 44.8 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.786 ng

RT: 8.798 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BF130493.D

Acq: 03 Oct 2022 12:21

Tgt Ion:216 Resp: 185496

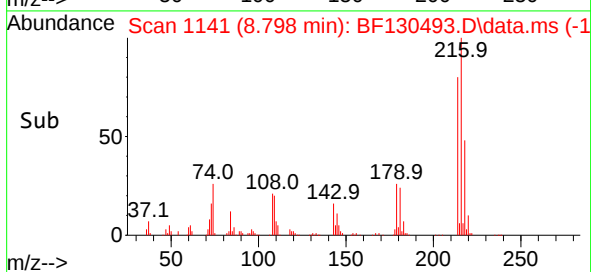
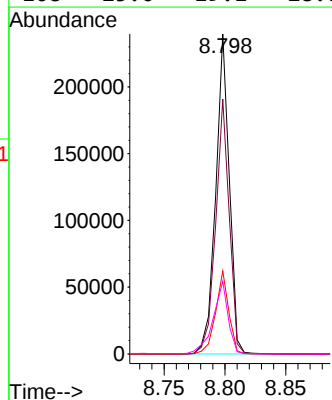
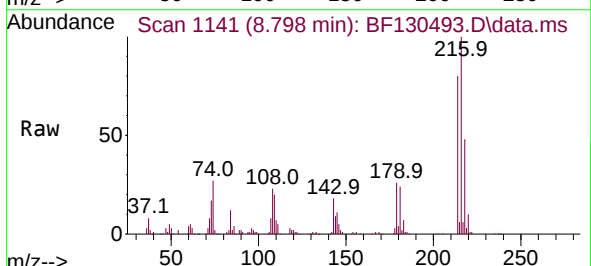
Ion Ratio Lower Upper

216 100

214 79.7 62.8 94.2

179 25.0 19.5 29.3

108 25.0 19.1 28.7

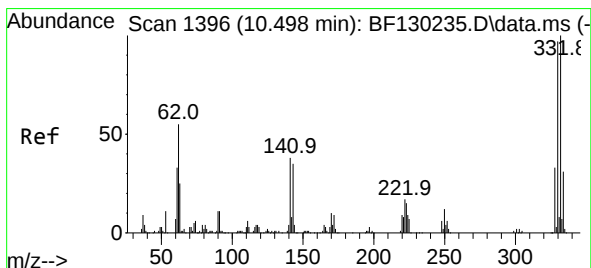
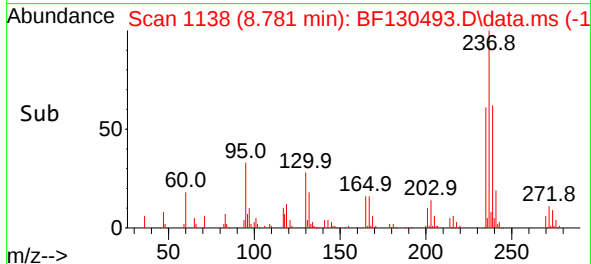
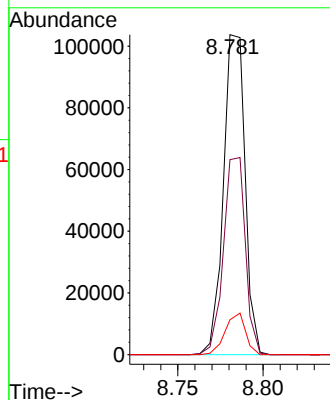
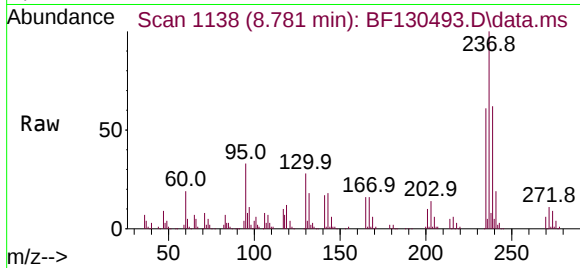




#41
Hexachlorocyclopentadiene
Concen: 35.789 ng
RT: 8.781 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

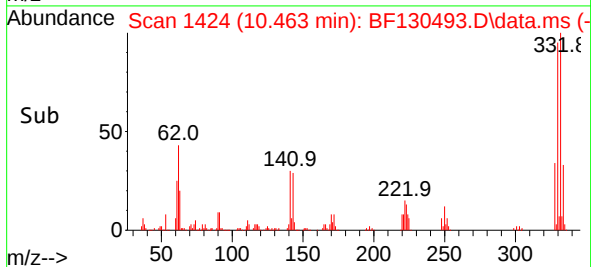
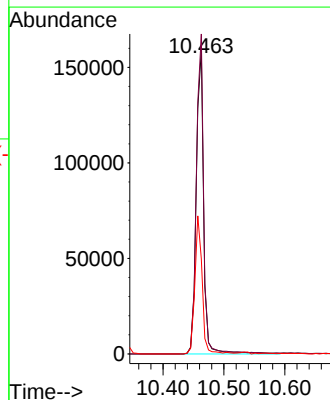
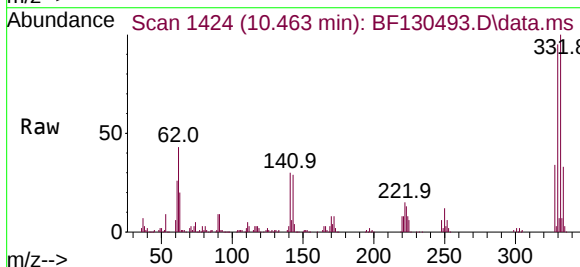
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

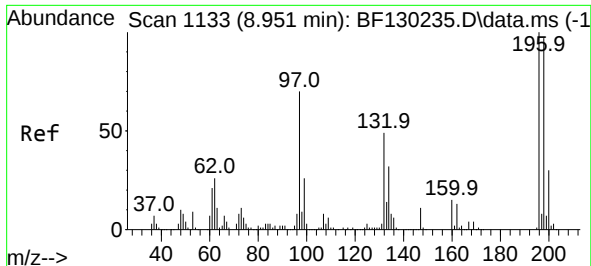
Tgt Ion:237 Resp: 91637
Ion Ratio Lower Upper
237 100
235 60.9 42.5 82.5
272 10.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 80.367 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

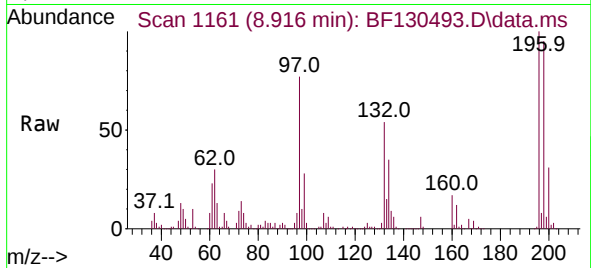
Tgt Ion:330 Resp: 134950
Ion Ratio Lower Upper
330 100
332 103.9 83.4 125.2
141 44.2 34.0 51.0



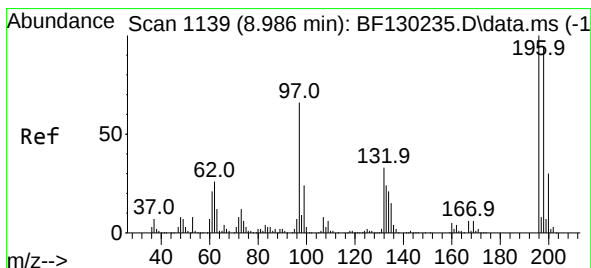
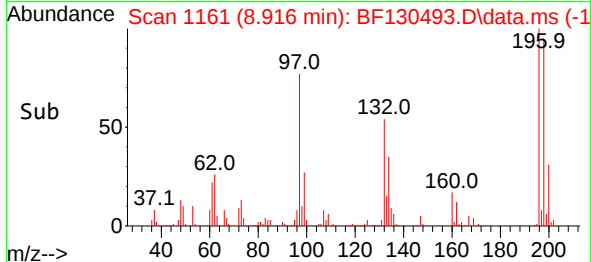
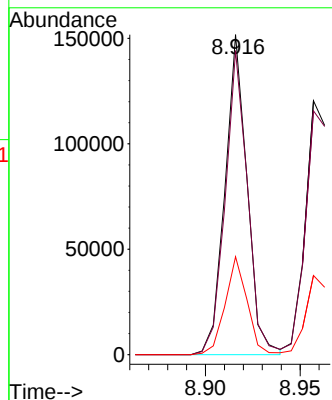


#43
2,4,6-Trichlorophenol
Concen: 36.836 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

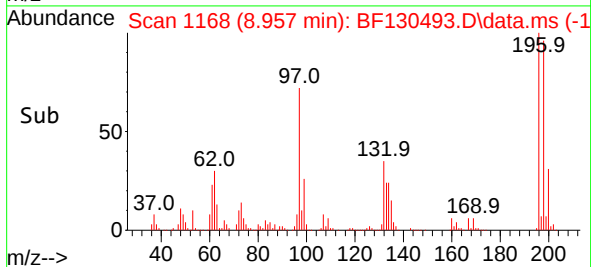
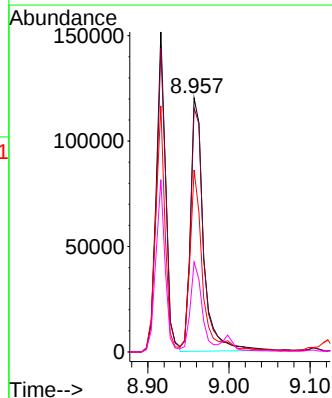
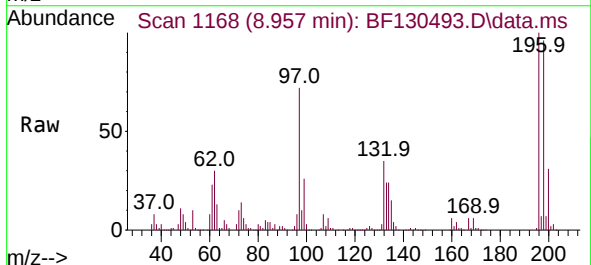


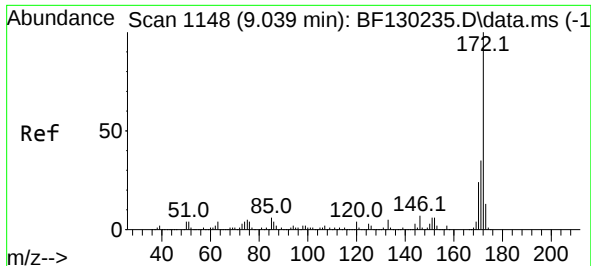
Tgt Ion:196 Resp: 122949
Ion Ratio Lower Upper
196 100
198 95.0 72.4 108.6
200 30.6 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 36.997 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:196 Resp: 133254
Ion Ratio Lower Upper
196 100
198 96.0 74.8 112.2
97 71.6 43.7 65.5#
132 35.4 22.8 34.2#





#45

2-Fluorobiphenyl

Concen: 79.064 ng

RT: 8.998 min Scan# 1119

Delta R.T. -0.012 min

Lab File: BF130493.D

Acq: 03 Oct 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

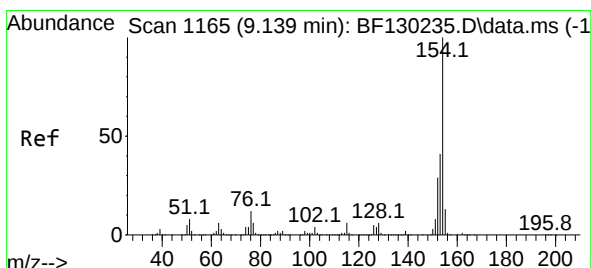
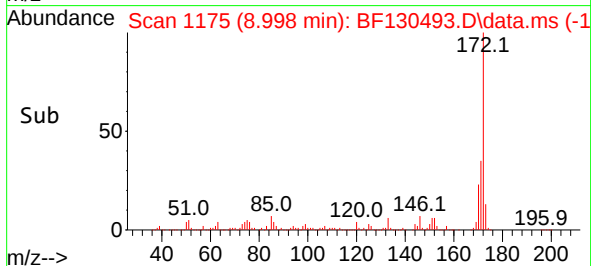
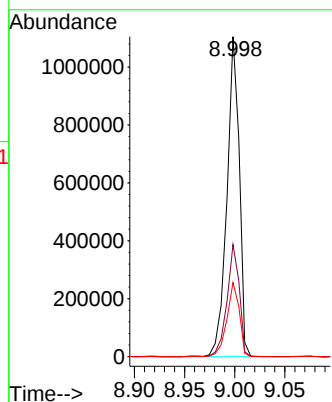
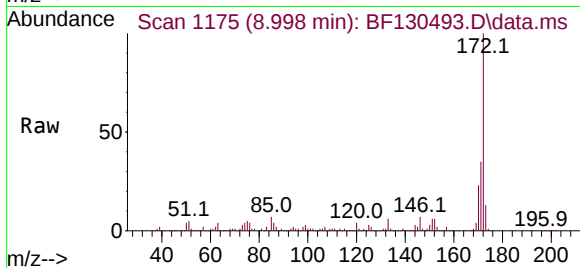
Tgt Ion:172 Resp: 951488

Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 23.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 40.746 ng

RT: 9.098 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF130493.D

Acq: 03 Oct 2022 12:21

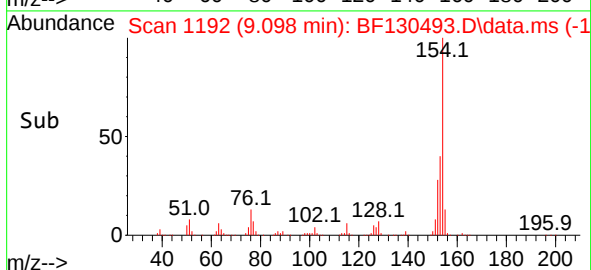
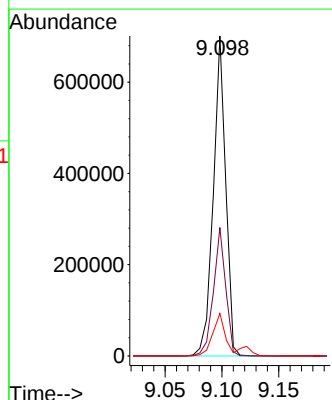
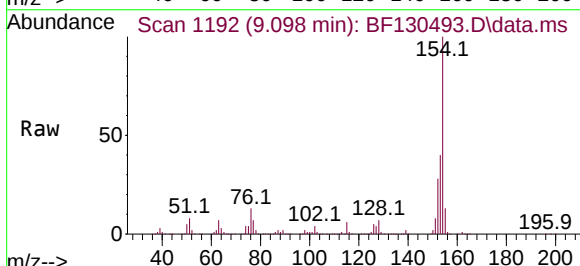
Tgt Ion:154 Resp: 533282

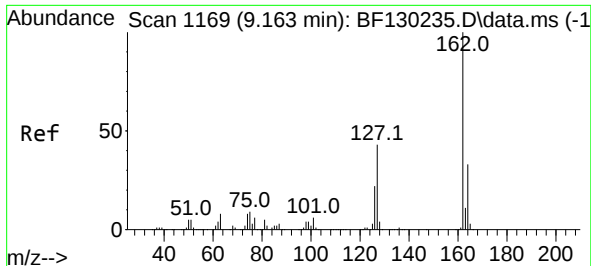
Ion Ratio Lower Upper

154 100

153 40.1 20.0 60.0

76 13.3 0.0 33.3

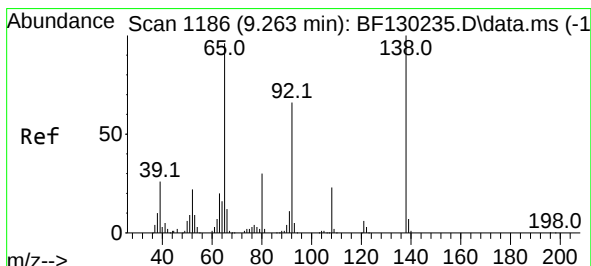
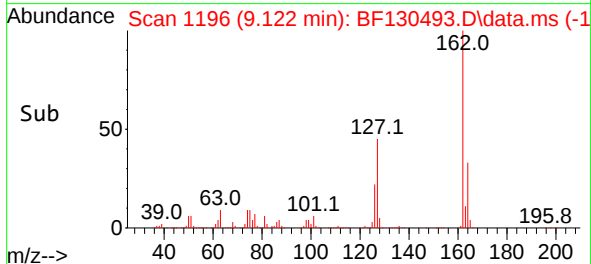
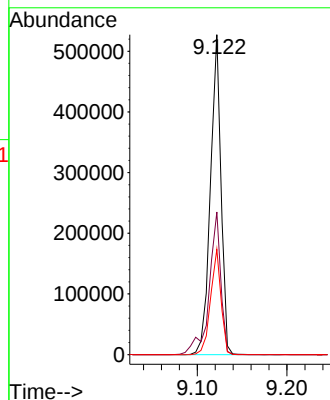
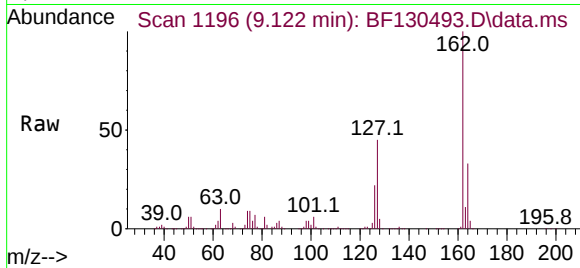




#47
2-Chloronaphthalene
Concen: 40.740 ng
RT: 9.122 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

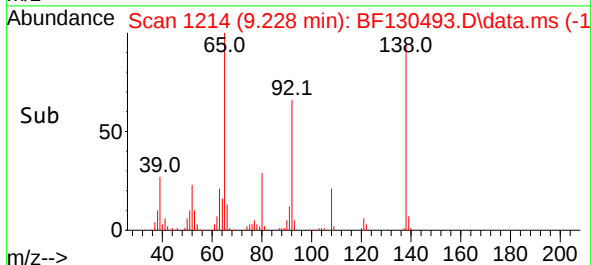
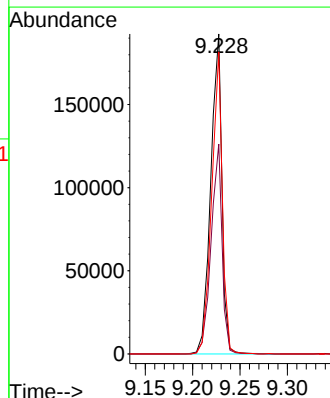
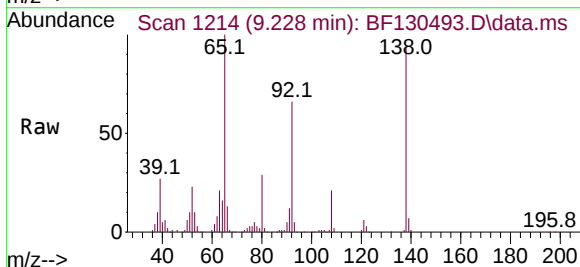
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

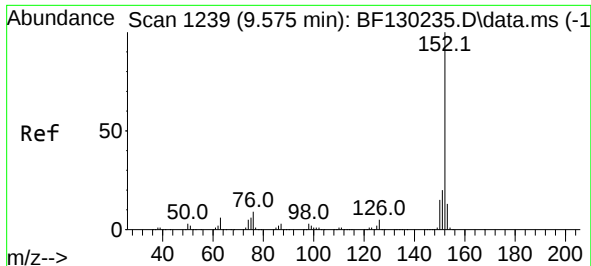
Tgt Ion:162 Resp: 431326
Ion Ratio Lower Upper
162 100
127 44.6 35.9 53.9
164 32.9 26.2 39.2



#48
2-Nitroaniline
Concen: 44.856 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion: 65 Resp: 158396
Ion Ratio Lower Upper
65 100
92 65.6 52.2 78.4
138 94.4 77.0 115.4





#49

Acenaphthylene

Concen: 41.944 ng

RT: 9.533 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130493.D

Acq: 03 Oct 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

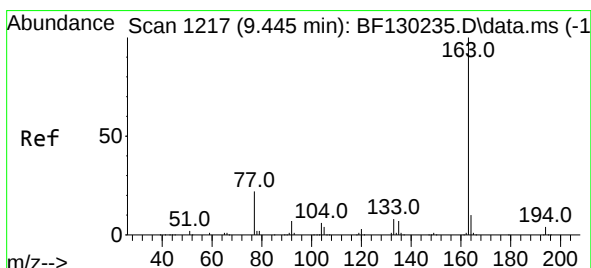
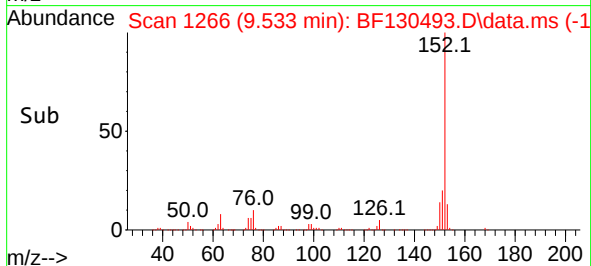
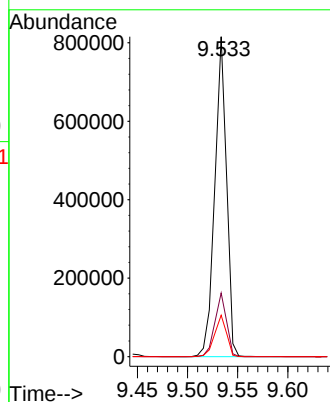
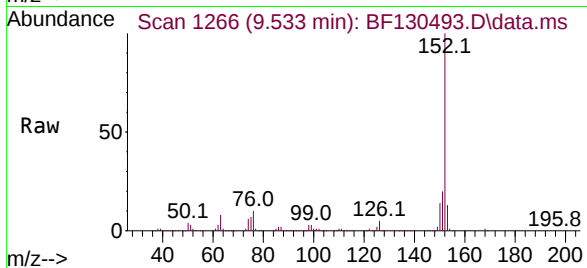
Tgt Ion:152 Resp: 665820

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 41.154 ng

RT: 9.404 min Scan# 1244

Delta R.T. -0.012 min

Lab File: BF130493.D

Acq: 03 Oct 2022 12:21

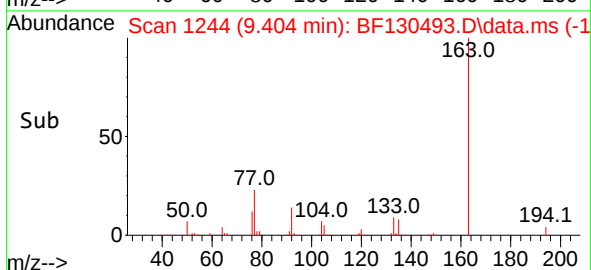
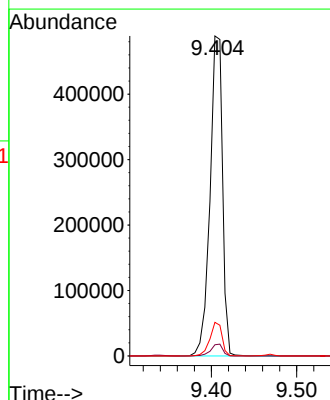
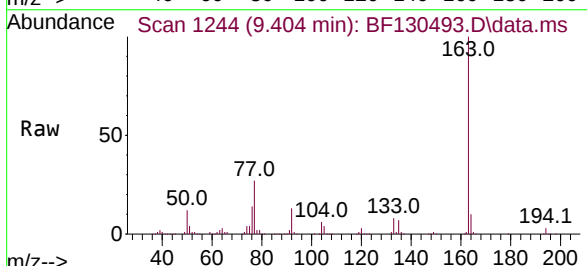
Tgt Ion:163 Resp: 498174

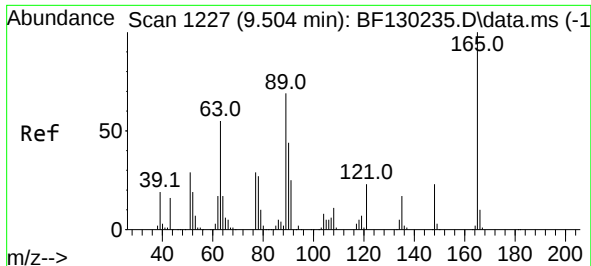
Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

164 10.5 8.2 12.2

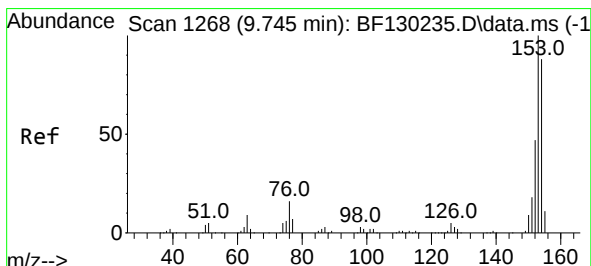
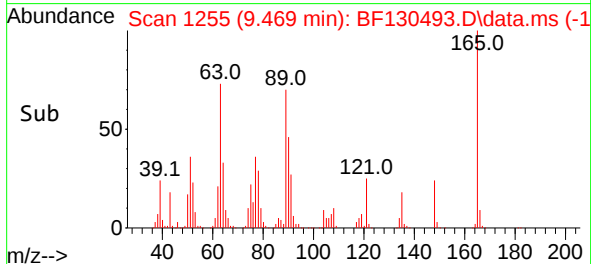
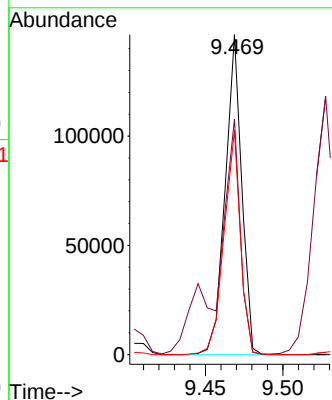
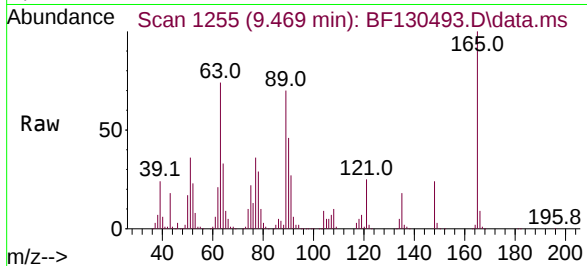




#51
2,6-Dinitrotoluene
Concen: 42.880 ng
RT: 9.469 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

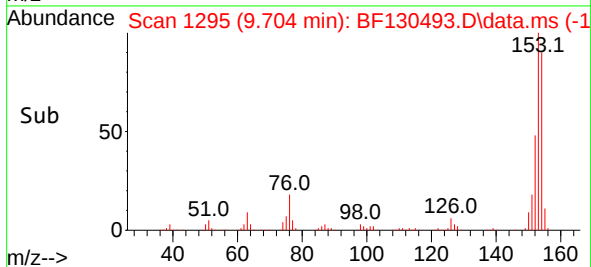
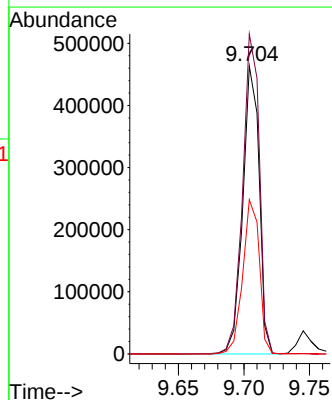
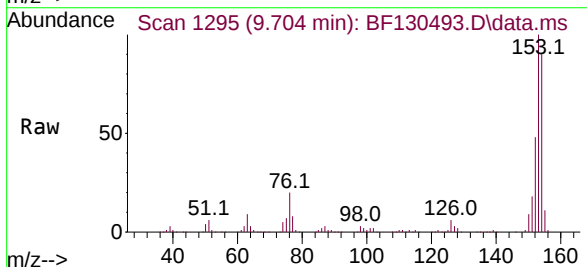
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

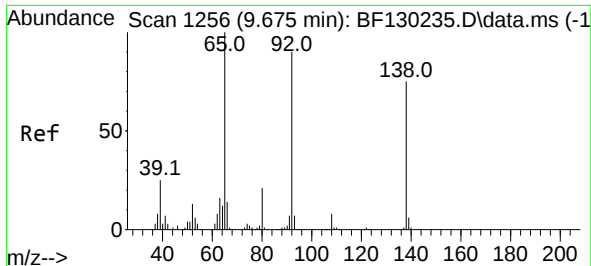
Tgt Ion:165 Resp: 108557
Ion Ratio Lower Upper
165 100
63 73.6 58.8 88.2
89 70.1 54.5 81.7



#52
Acenaphthene
Concen: 38.606 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:154 Resp: 402650
Ion Ratio Lower Upper
154 100
153 111.2 90.6 136.0
152 53.6 43.8 65.6

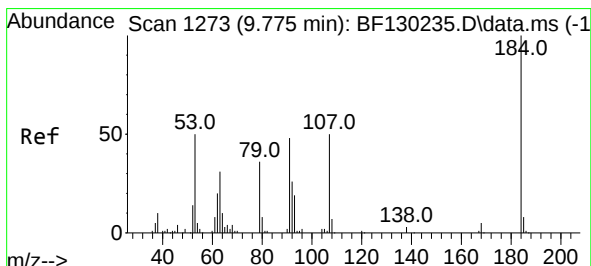
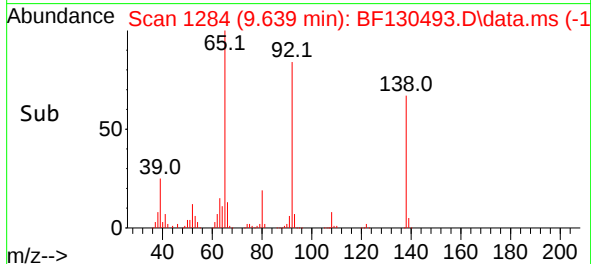
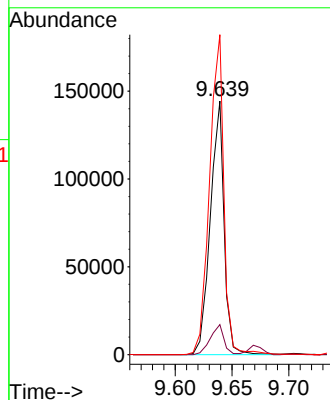
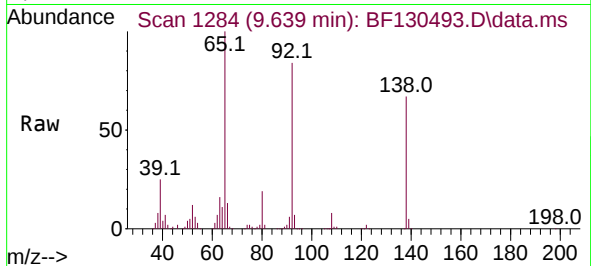




#53
3-Nitroaniline
Concen: 43.248 ng
RT: 9.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

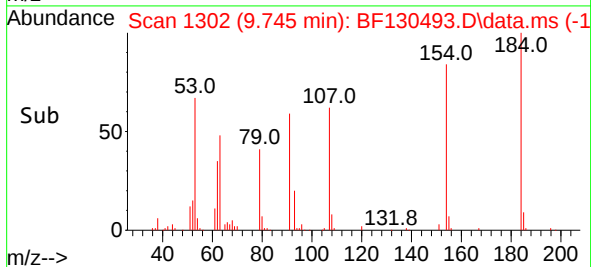
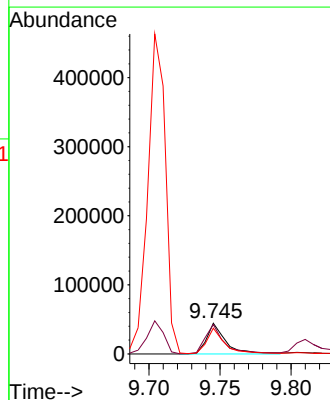
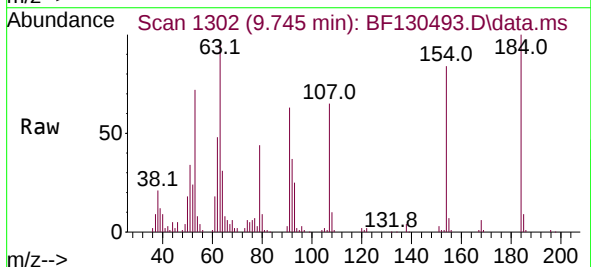
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

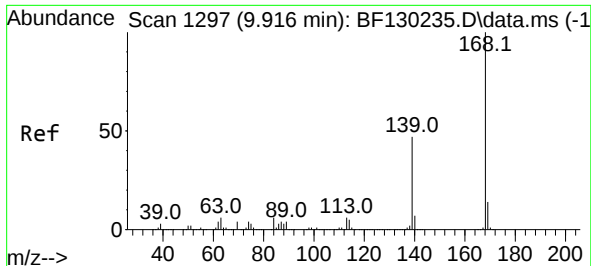
Tgt Ion:138 Resp: 122002
Ion Ratio Lower Upper
138 100
108 11.8 9.2 13.8
92 126.3 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 33.650 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:184 Resp: 40814
Ion Ratio Lower Upper
184 100
63 95.7 70.0 105.0
154 84.0 63.0 94.6

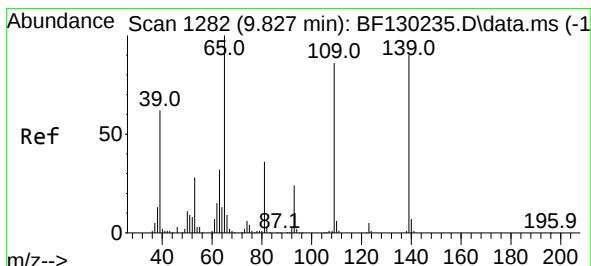
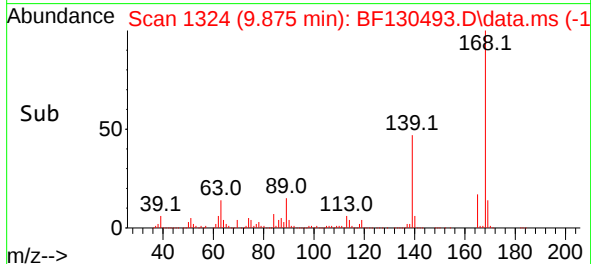
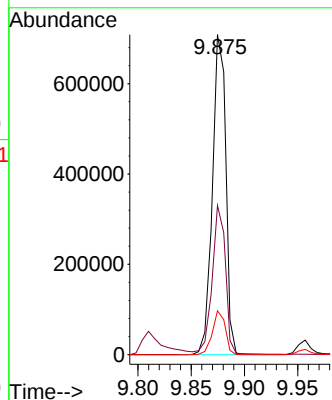
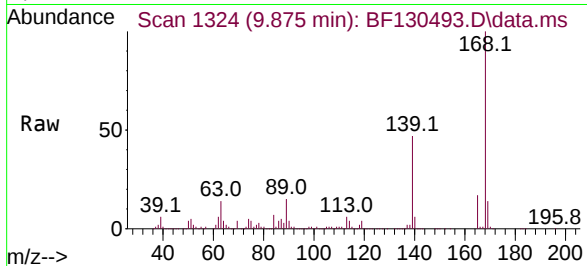




#55
Dibenzofuran
Concen: 42.580 ng
RT: 9.875 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

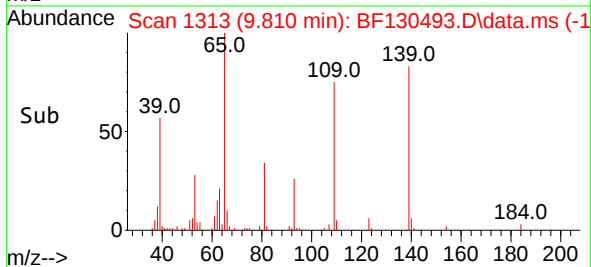
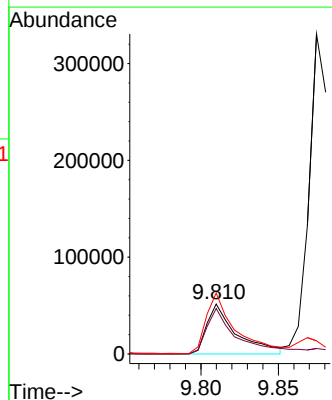
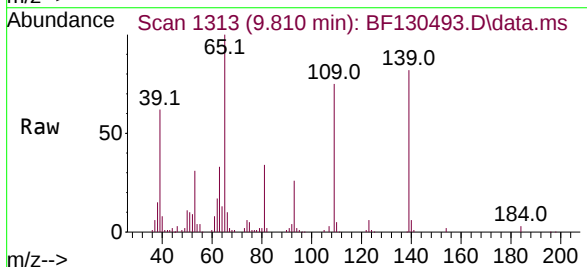
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

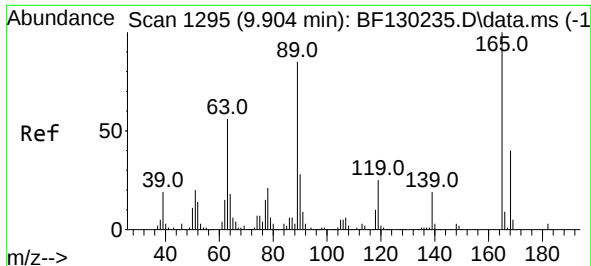
Tgt Ion:168 Resp: 617714
Ion Ratio Lower Upper
168 100
139 46.6 35.0 52.4
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 33.691 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:139 Resp: 69223
Ion Ratio Lower Upper
139 100
109 91.2 72.2 112.2
65 122.2 97.7 137.7

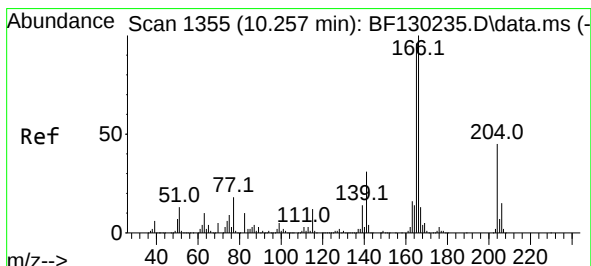
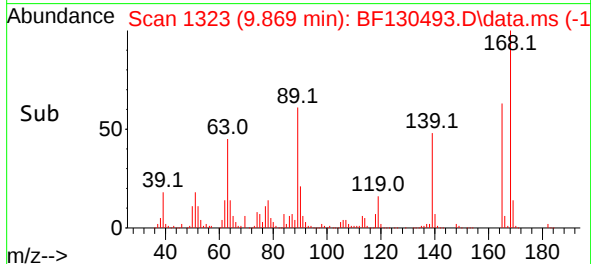
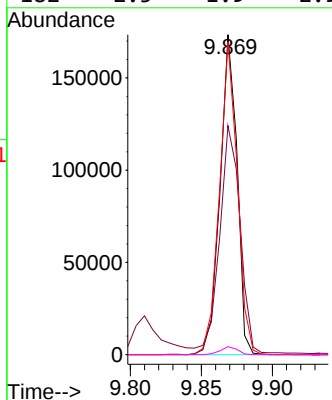
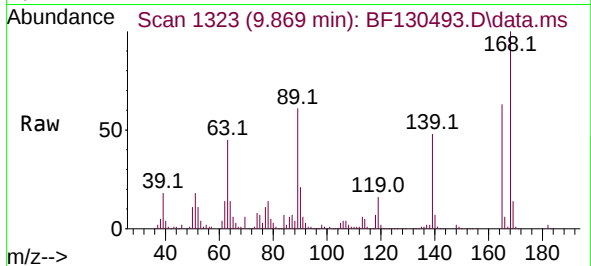




#57
2,4-Dinitrotoluene
Concen: 44.647 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

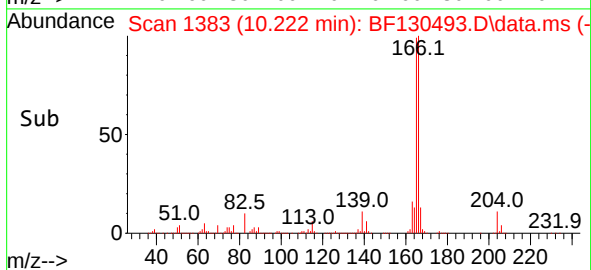
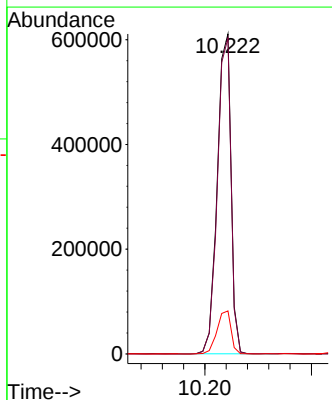
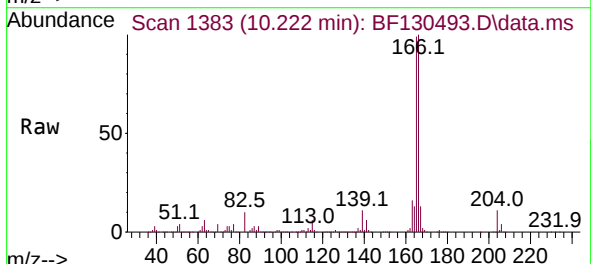
Instrument :
BNA_F
ClientSampleId :
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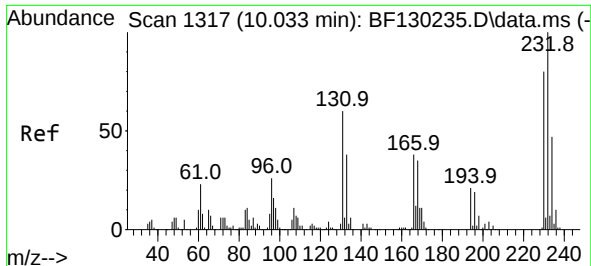
Tgt Ion:165 Resp: 144455
Ion Ratio Lower Upper
165 100
63 71.5 44.7 67.1#
89 97.8 69.0 103.4
182 2.5 1.9 2.9



#58
Fluorene
Concen: 46.093 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:166 Resp: 546859
Ion Ratio Lower Upper
166 100
165 98.7 78.8 118.2
167 13.4 10.6 15.8

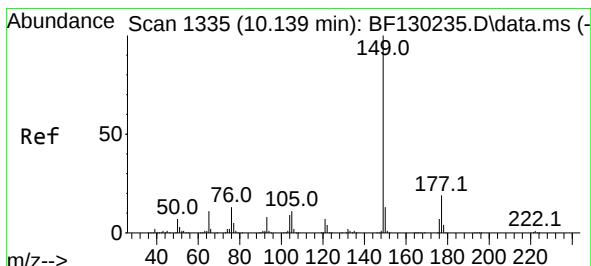
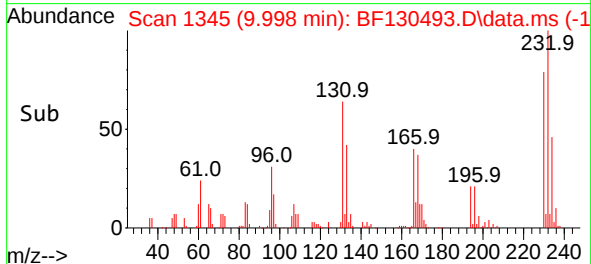
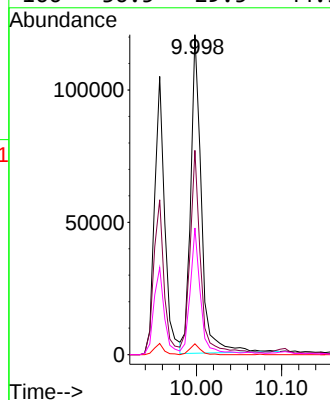
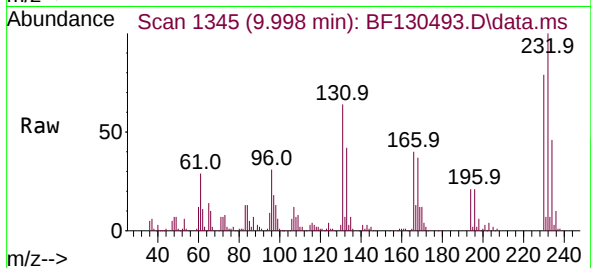




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.343 ng
RT: 9.998 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

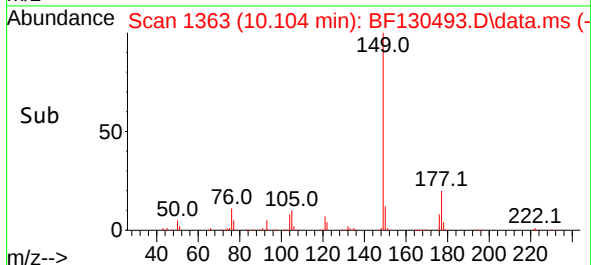
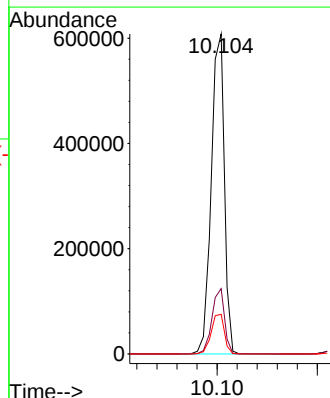
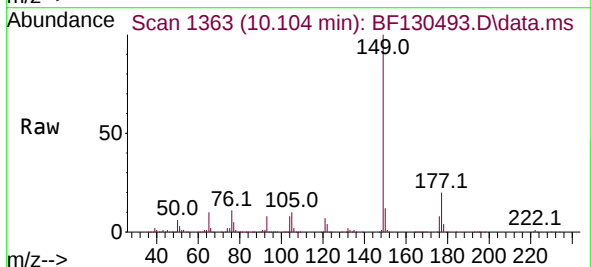
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

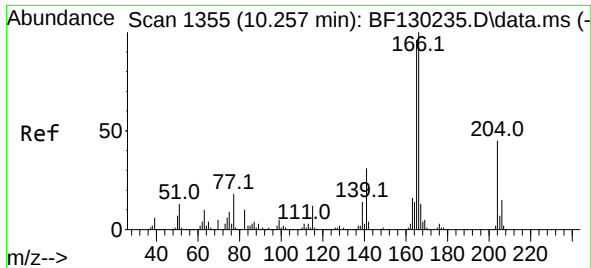
Tgt Ion:232 Resp: 105276
Ion Ratio Lower Upper
232 100
131 63.6 46.4 69.6
130 3.3 2.3 3.5
166 36.5 29.5 44.3



#60
Diethylphthalate
Concen: 45.337 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:149 Resp: 550346
Ion Ratio Lower Upper
149 100
177 20.4 16.1 24.1
150 12.4 9.9 14.9

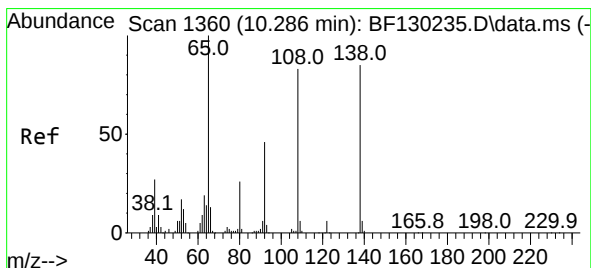
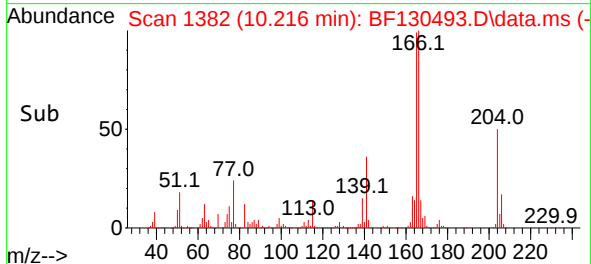
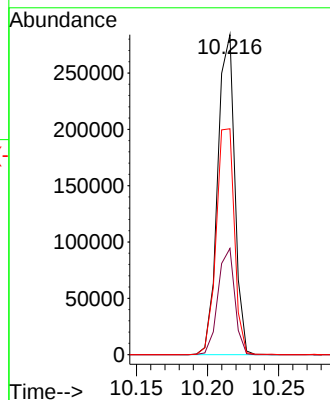
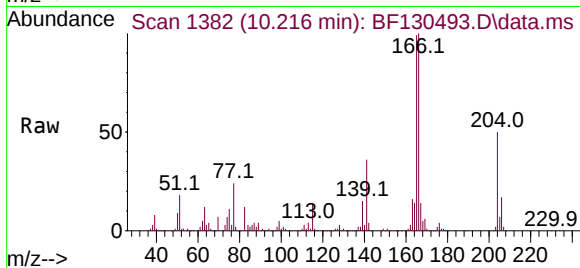




#61
4-Chlorophenyl-phenylether
Concen: 45.713 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

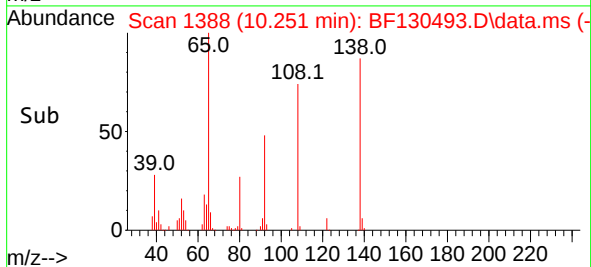
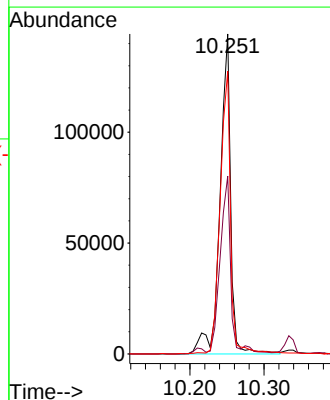
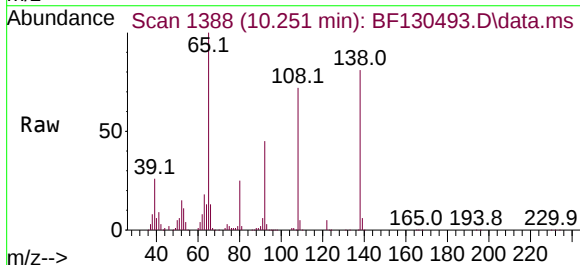
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

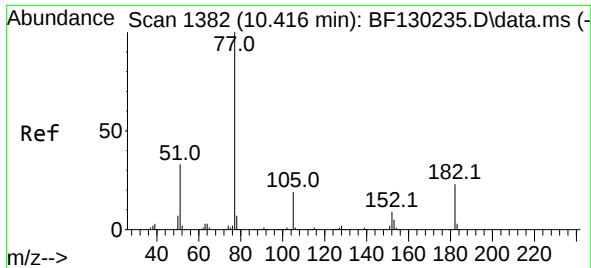
Tgt Ion:204 Resp: 237917
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 70.6 57.1 85.7



#62
4-Nitroaniline
Concen: 50.876 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:138 Resp: 144176
Ion Ratio Lower Upper
138 100
92 55.6 36.7 76.7
108 88.3 78.2 118.2

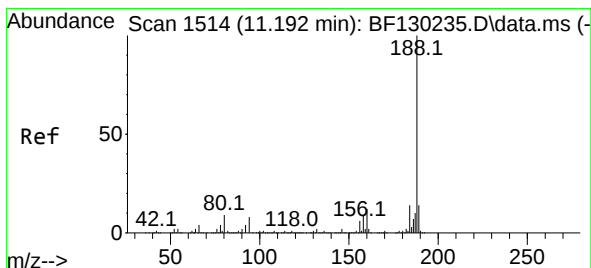
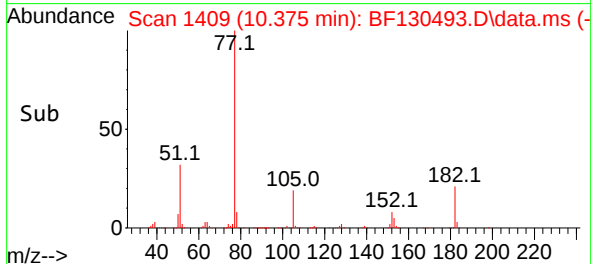
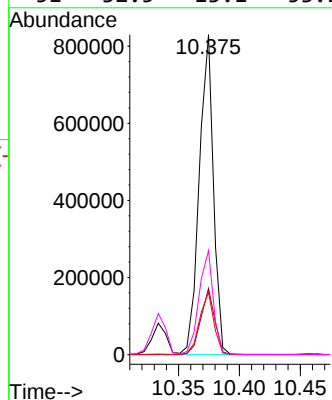
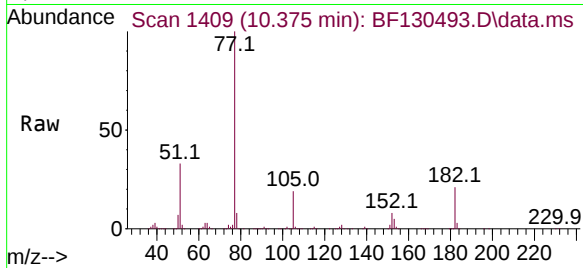




#63
Azobenzene
Concen: 53.775 ng
RT: 10.375 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

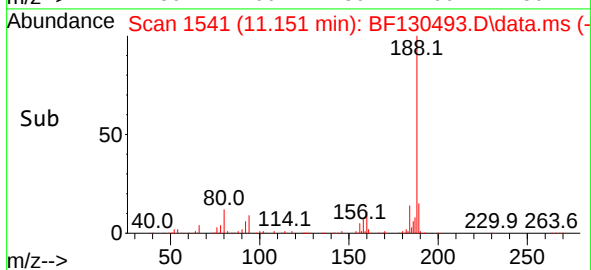
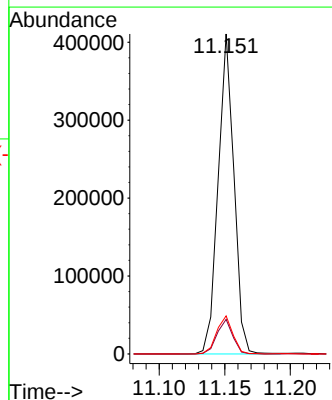
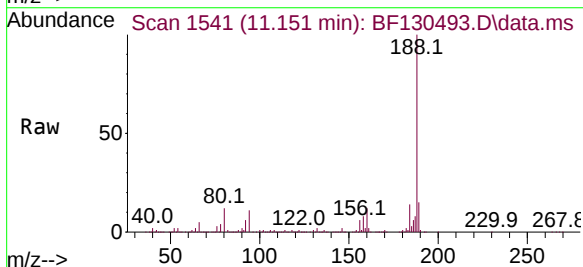
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

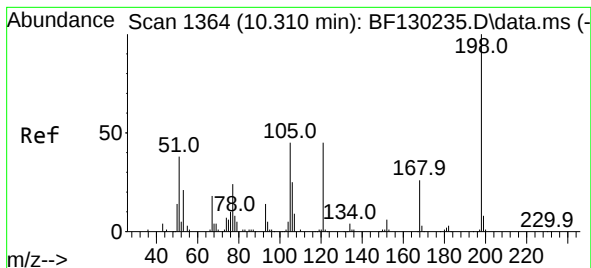
Tgt Ion: 77	Resp: 672170
Ion Ratio	Lower Upper
77 100	
182 20.7	2.1 42.1
105 19.5	0.0 39.4
51 32.5	13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:188	Resp: 345155
Ion Ratio	Lower Upper
188 100	
94 10.8	7.4 11.2
80 11.9	7.9 11.9#

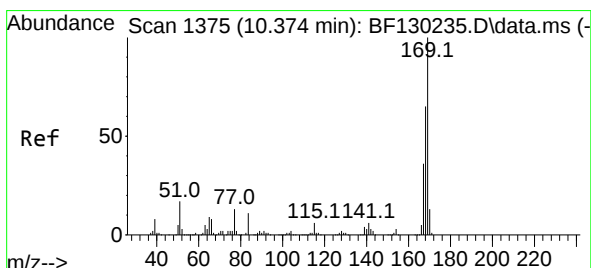
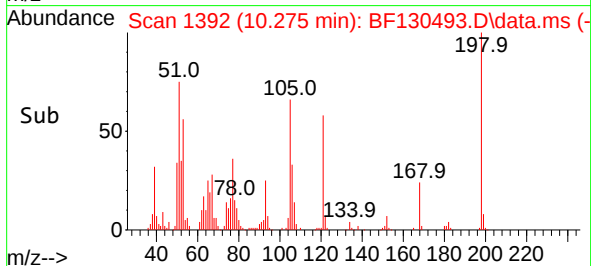
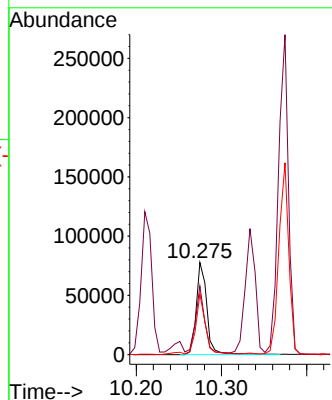
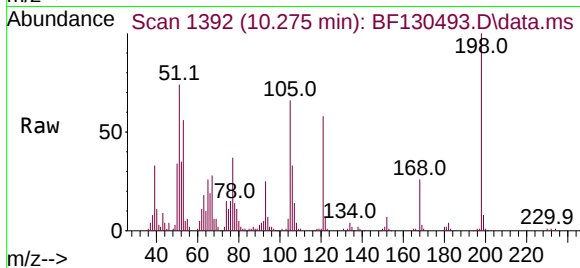




#65
4,6-Dinitro-2-methylphenol
Concen: 35.018 ng
RT: 10.275 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

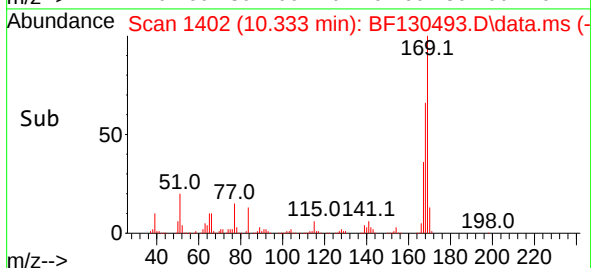
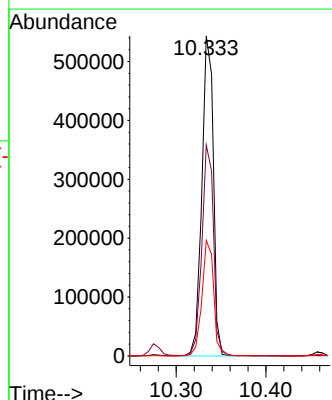
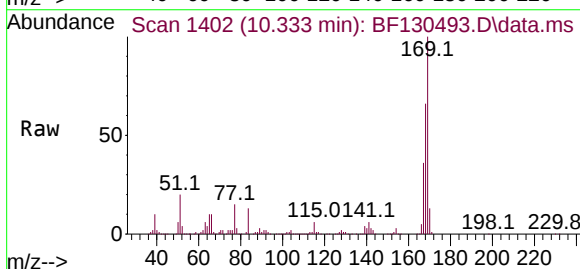
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

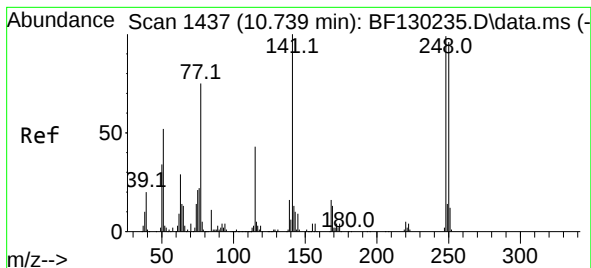
Tgt Ion:198 Resp: 67283
Ion Ratio Lower Upper
198 100
51 74.5 36.9 76.9
105 65.9 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 41.828 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:169 Resp: 482445
Ion Ratio Lower Upper
169 100
168 65.9 53.2 79.8
167 36.1 29.2 43.8

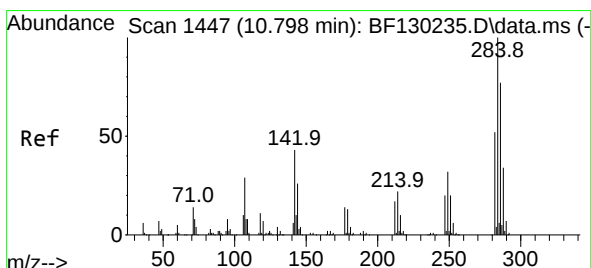
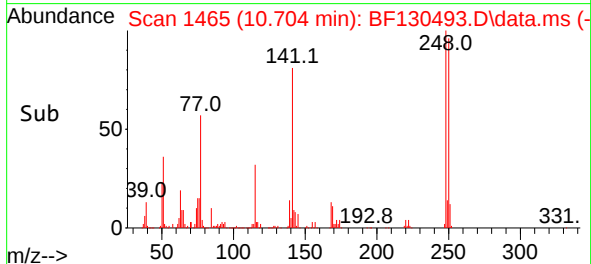
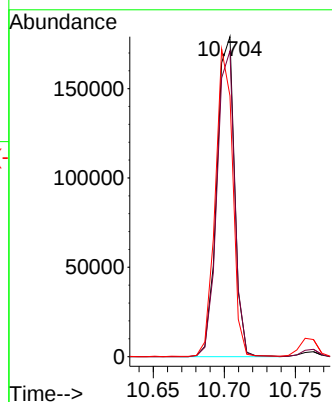
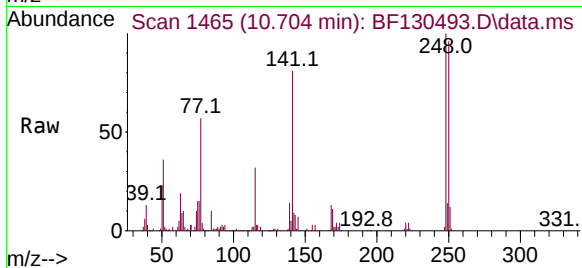




#67
4-Bromophenyl-phenylether
Concen: 40.861 ng
RT: 10.704 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

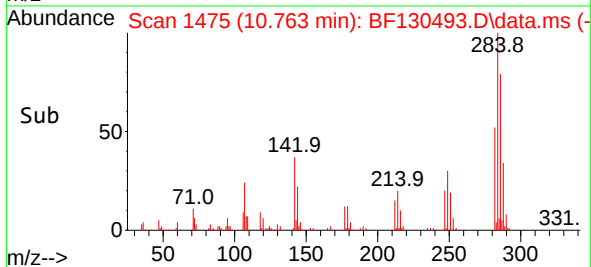
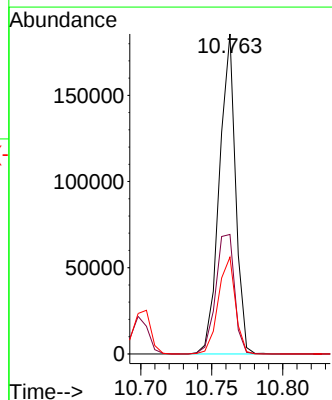
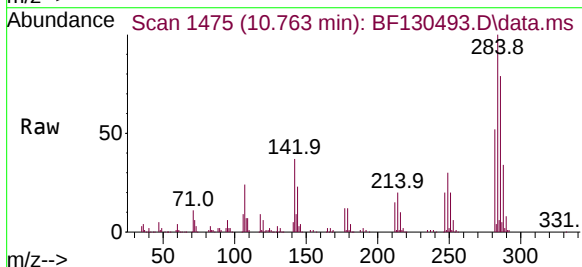
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

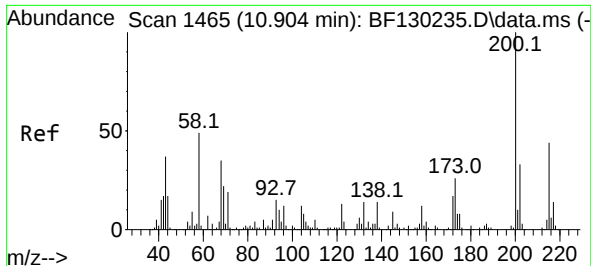
Tgt Ion:248 Resp: 155582
Ion Ratio Lower Upper
248 100
250 95.5 80.0 120.0
141 81.5 68.5 102.7



#68
Hexachlorobenzene
Concen: 34.178 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:284 Resp: 147519
Ion Ratio Lower Upper
284 100
142 37.3 27.2 40.8
249 30.2 23.8 35.8

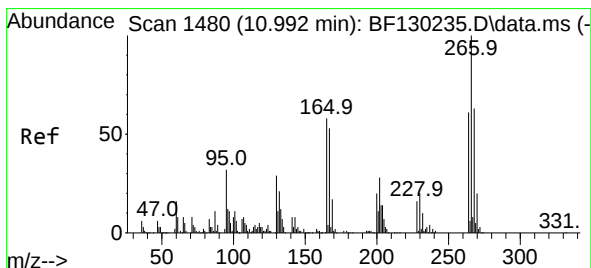
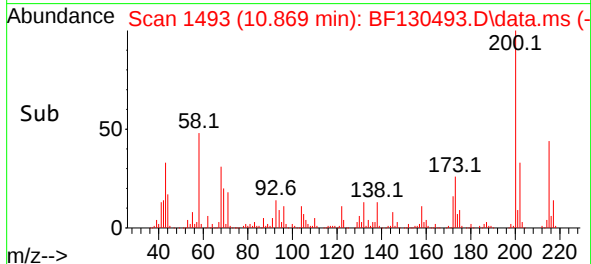
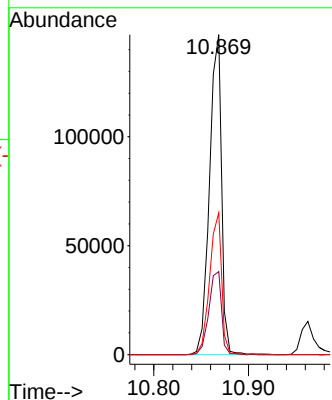
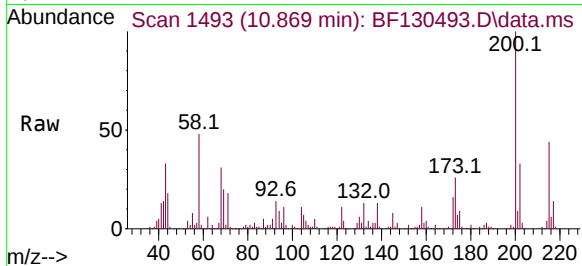




#69
Atrazine
Concen: 38.728 ng
RT: 10.869 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

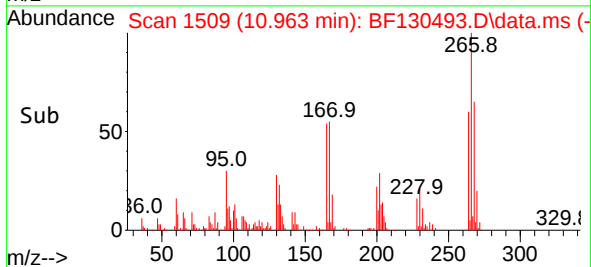
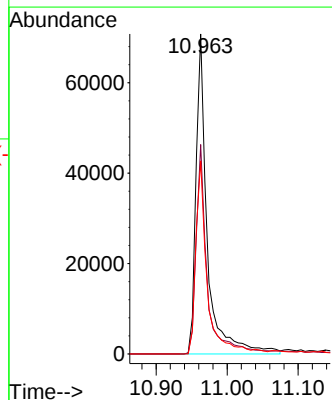
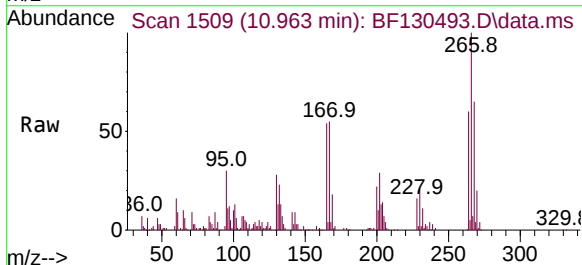
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

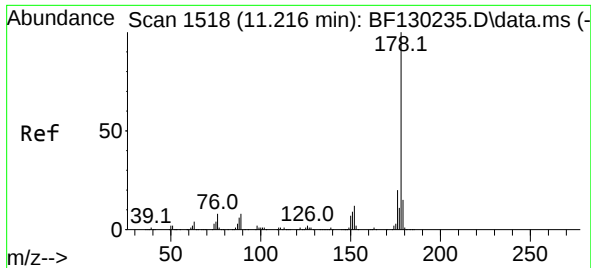
Tgt Ion:200 Resp: 130539
Ion Ratio Lower Upper
200 100
173 25.9 6.2 46.2
215 44.3 22.5 62.5



#70
Pentachlorophenol
Concen: 34.018 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:266 Resp: 78800
Ion Ratio Lower Upper
266 100
268 65.4 50.5 75.7
264 60.3 50.5 75.7

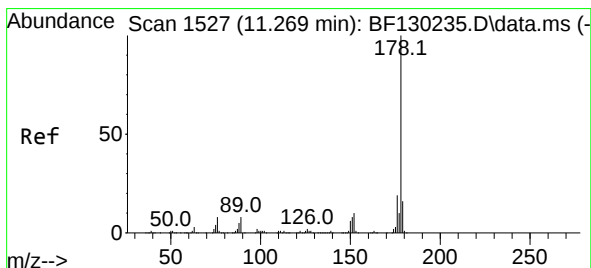
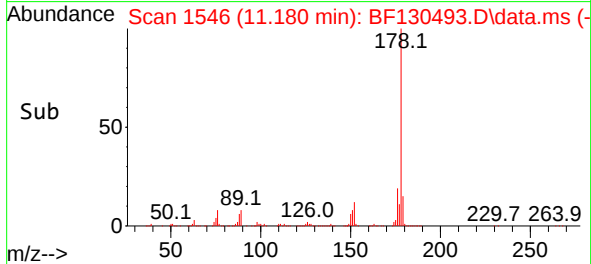
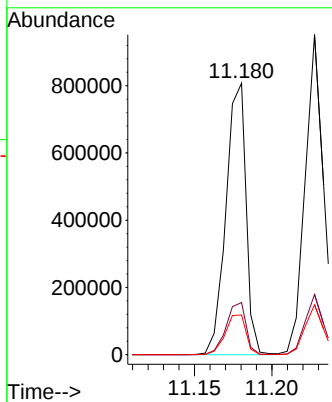
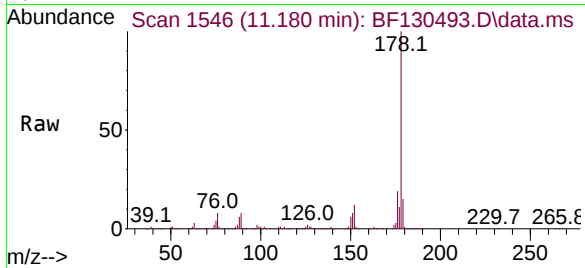




#71
Phenanthrene
Concen: 37.614 ng
RT: 11.180 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

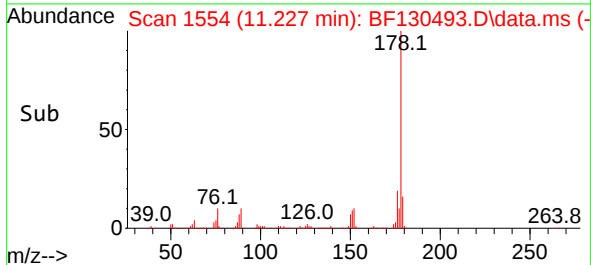
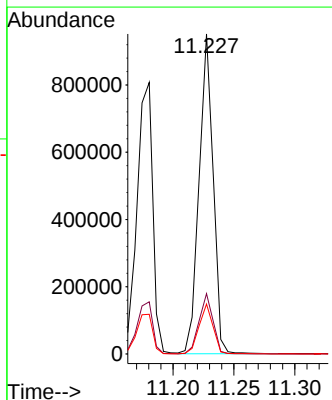
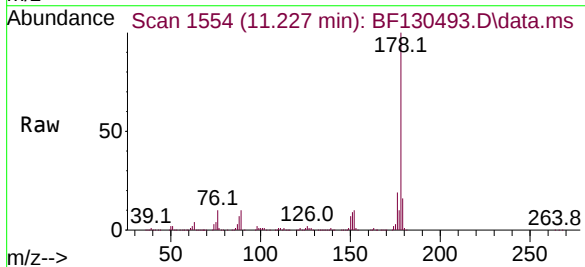
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

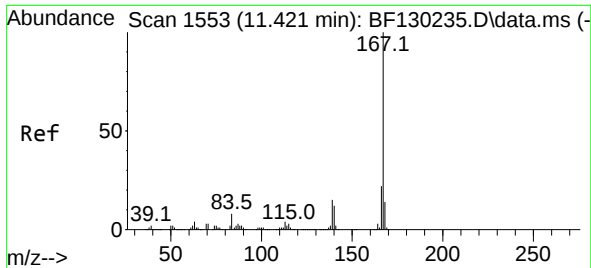
Tgt Ion:178 Resp: 728906
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 14.6 12.4 18.6



#72
Anthracene
Concen: 40.826 ng
RT: 11.227 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:178 Resp: 763473
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.6 12.7 19.1

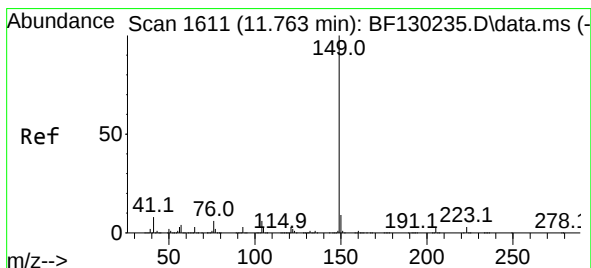
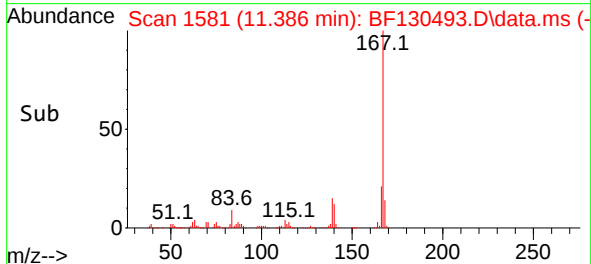
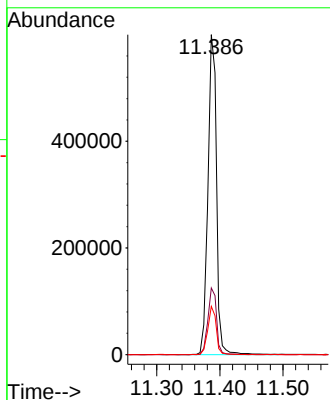
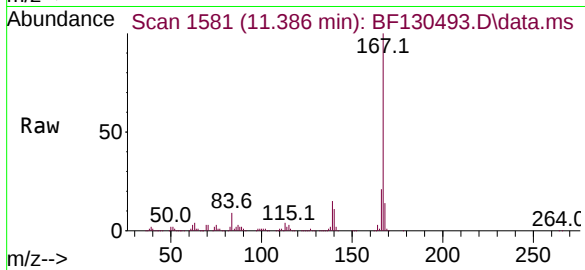




#73
 Carbazole
 Concen: 33.405 ng
 RT: 11.386 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130493.D
 Acq: 03 Oct 2022 12:21

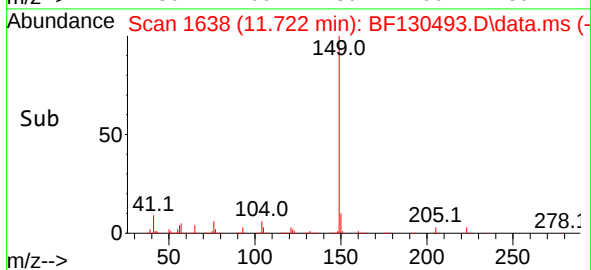
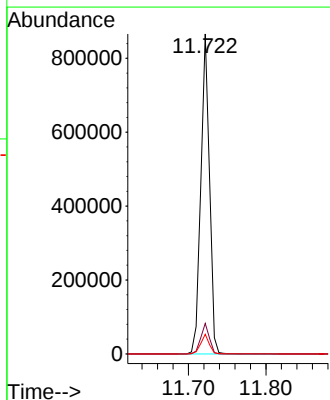
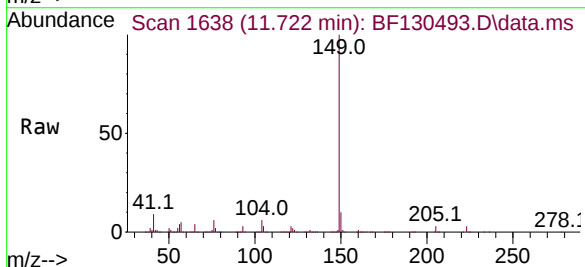
Instrument :
 BNA_F
 ClientSampleId :
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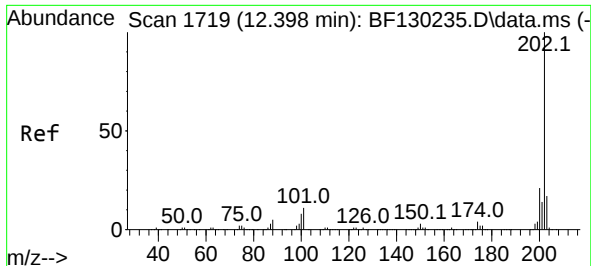
Tgt Ion:167 Resp: 563780
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.4 26.2
 139 15.1 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 32.997 ng
 RT: 11.722 min Scan# 1638
 Delta R.T. -0.006 min
 Lab File: BF130493.D
 Acq: 03 Oct 2022 12:21

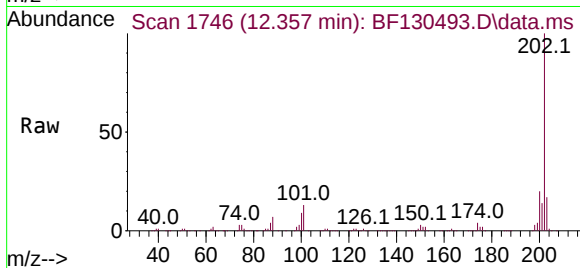
Tgt Ion:149 Resp: 671555
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 6.1 4.8 7.2



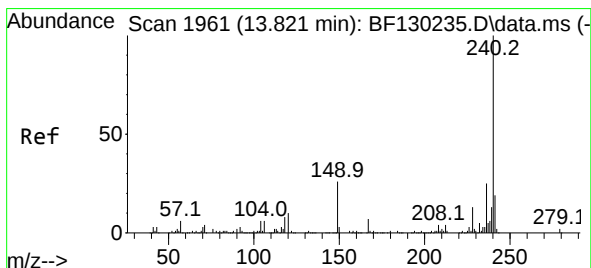
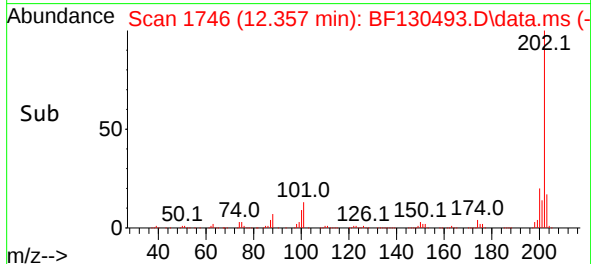
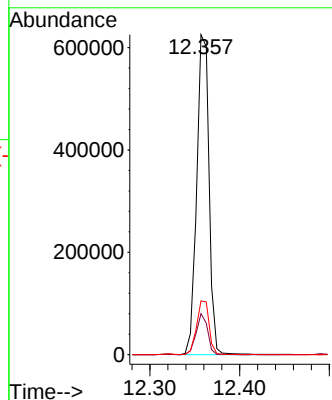


#75
Fluoranthene
Concen: 31.876 ng
RT: 12.357 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

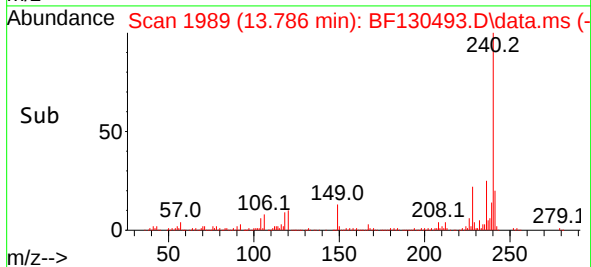
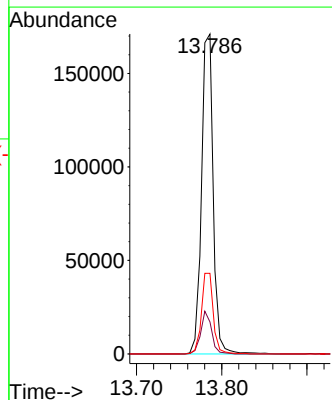
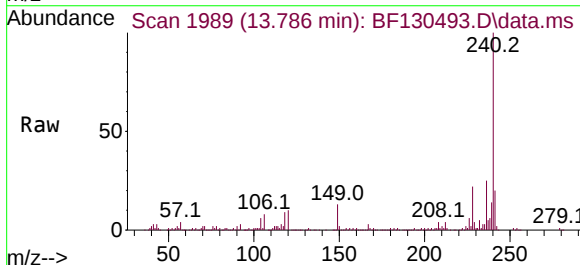


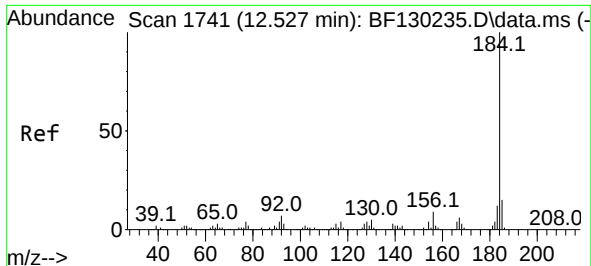
Tgt Ion:202 Resp: 596888
Ion Ratio Lower Upper
202 100
101 12.8 0.0 31.8
203 16.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.786 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:240 Resp: 162300
Ion Ratio Lower Upper
240 100
120 10.0 8.7 13.1
236 25.2 20.9 31.3

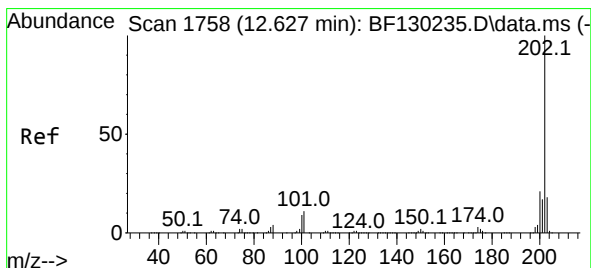
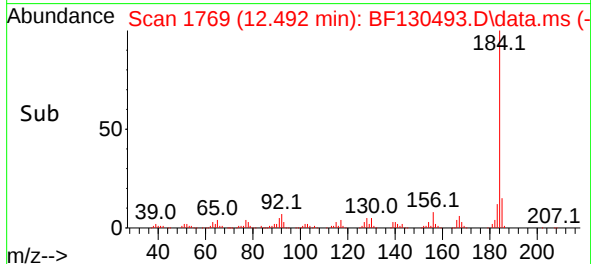
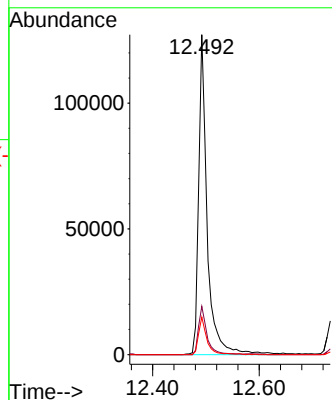
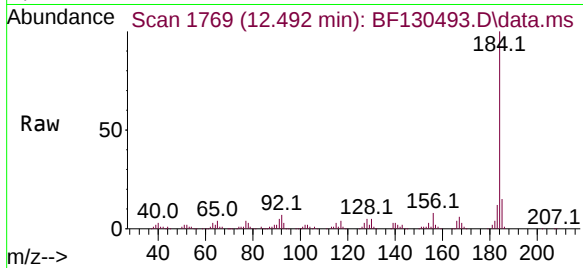




#77
Benzidine
Concen: 30.070 ng
RT: 12.492 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

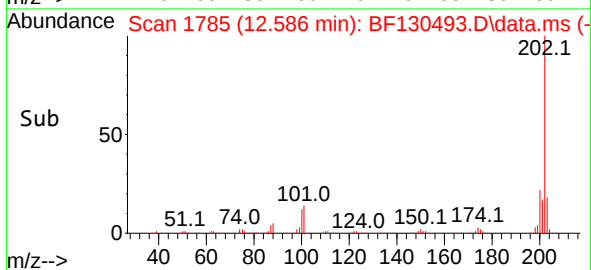
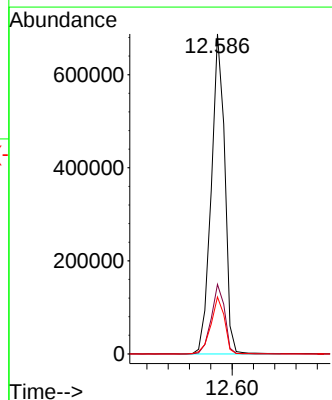
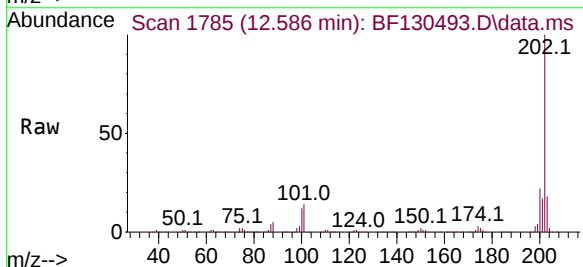
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

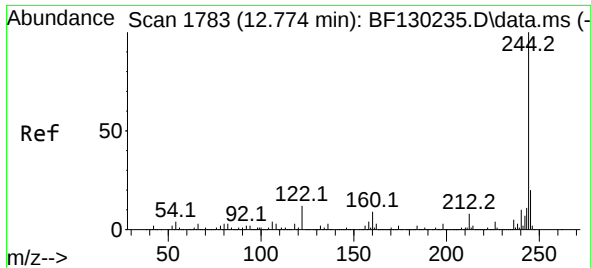
Tgt Ion:184 Resp: 141674
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 11.7 9.1 13.7



#78
Pyrene
Concen: 42.544 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:202 Resp: 604042
Ion Ratio Lower Upper
202 100
200 21.7 17.2 25.8
203 17.8 14.3 21.5

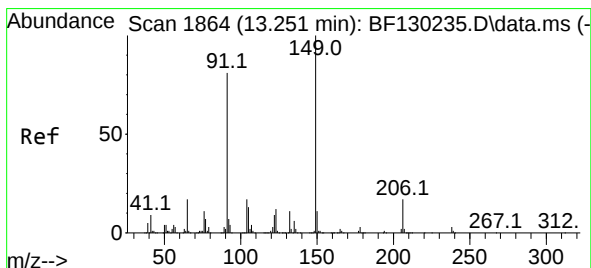
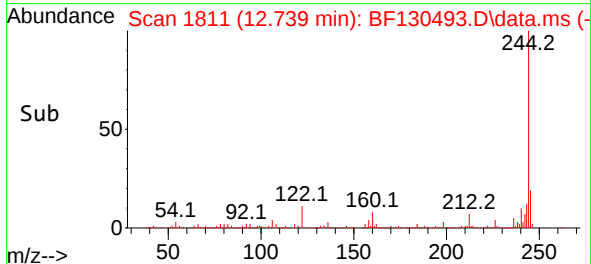
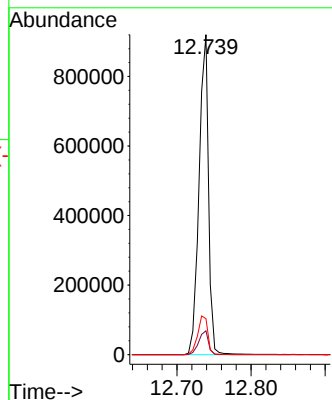
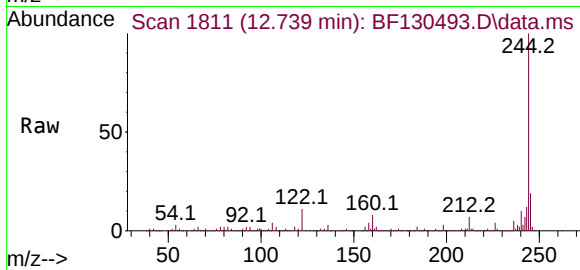




#79
 Terphenyl-d14
 Concen: 83.398 ng
 RT: 12.739 min Scan# 1811
 Delta R.T. -0.006 min
 Lab File: BF130493.D
 Acq: 03 Oct 2022 12:21

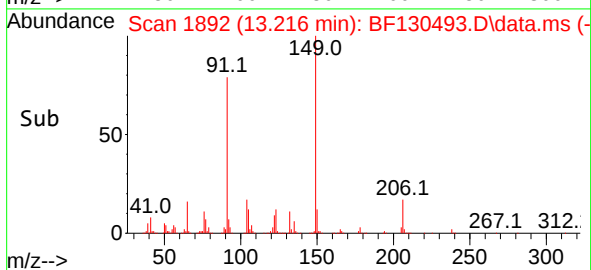
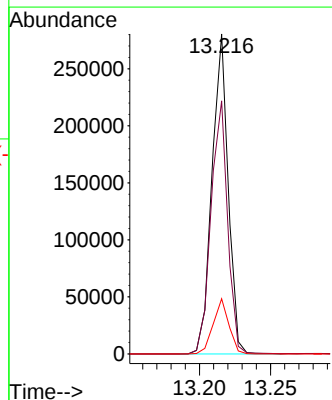
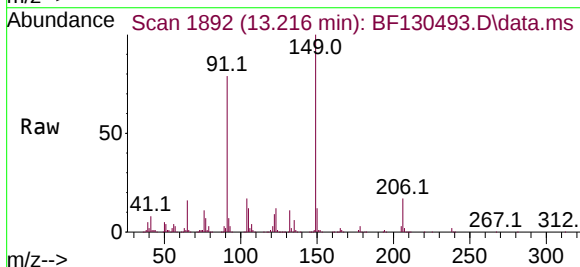
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

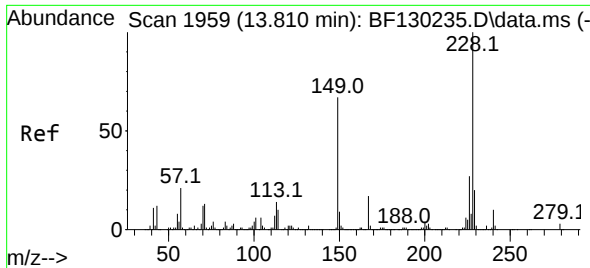
Tgt Ion:244 Resp: 817122
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.2 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 42.234 ng
 RT: 13.216 min Scan# 1892
 Delta R.T. -0.006 min
 Lab File: BF130493.D
 Acq: 03 Oct 2022 12:21

Tgt Ion:149 Resp: 222144
 Ion Ratio Lower Upper
 149 100
 91 79.1 59.8 89.8
 206 17.2 13.9 20.9

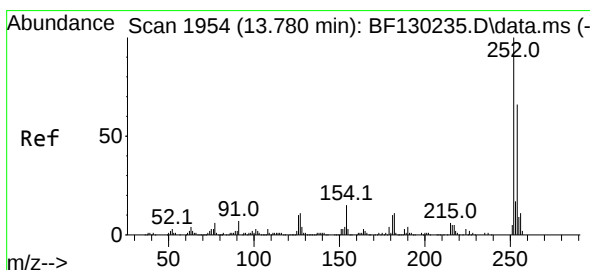
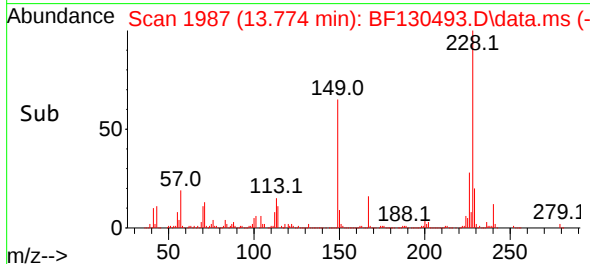
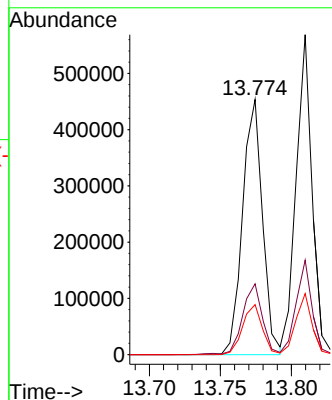
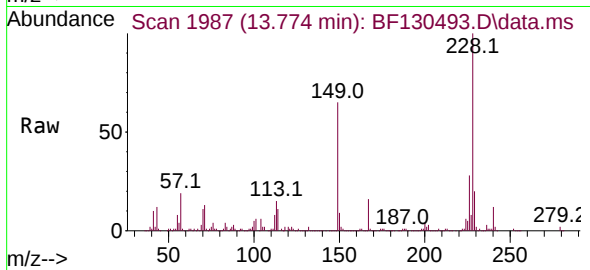




#81
Benzo(a)anthracene
Concen: 40.887 ng
RT: 13.774 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

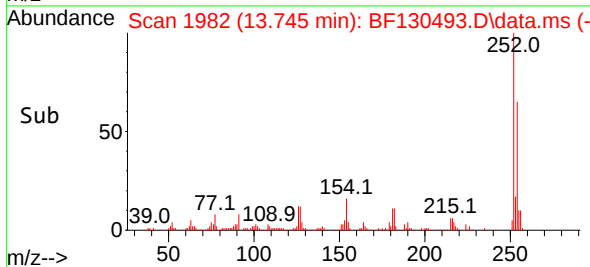
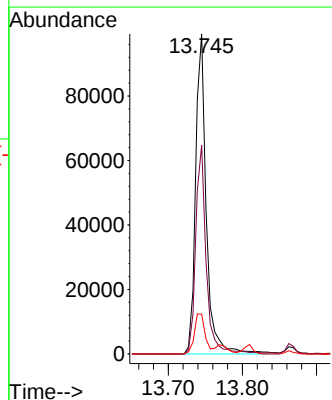
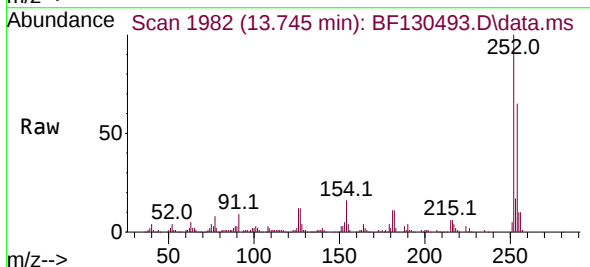
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

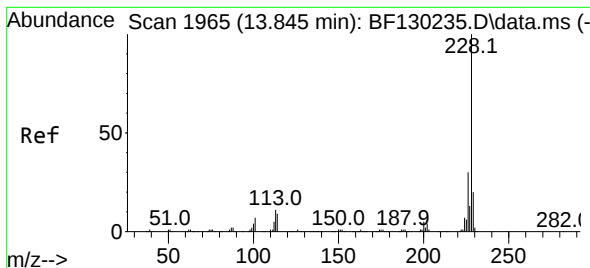
Tgt Ion:228 Resp: 441456
Ion Ratio Lower Upper
228 100
226 27.7 21.9 32.9
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 34.097 ng
RT: 13.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:252 Resp: 100213
Ion Ratio Lower Upper
252 100
254 65.2 51.1 76.7
126 12.4 10.4 15.6





#83

Chrysene

Concen: 43.993 ng

RT: 13.810 min Scan# 1965

Delta R.T. -0.006 min

Lab File: BF130493.D

Acq: 03 Oct 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

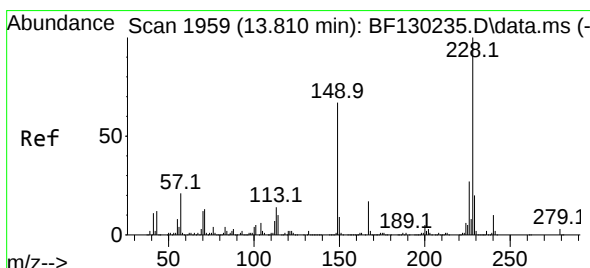
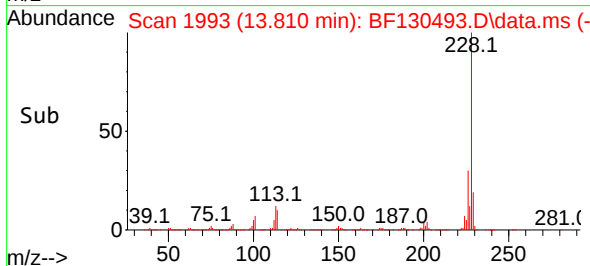
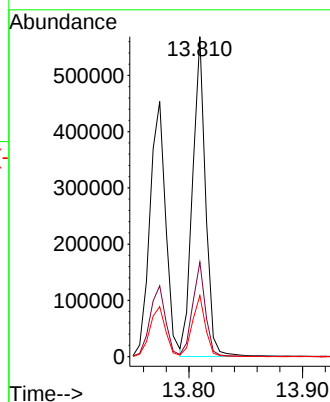
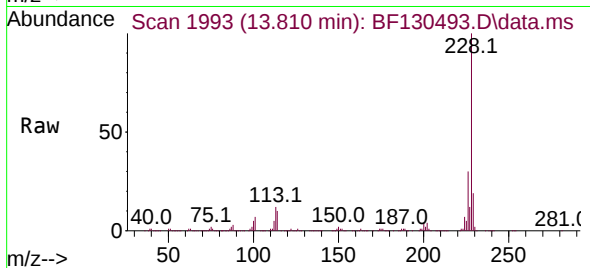
Tgt Ion:228 Resp: 451006

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

229 19.1 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.432 ng

RT: 13.774 min Scan# 1987

Delta R.T. -0.006 min

Lab File: BF130493.D

Acq: 03 Oct 2022 12:21

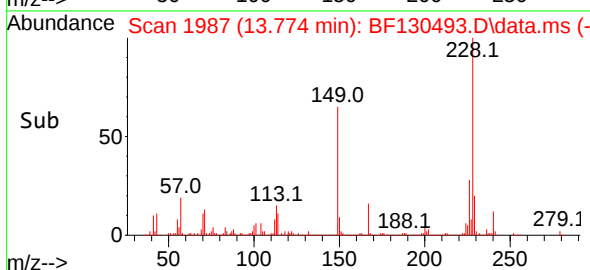
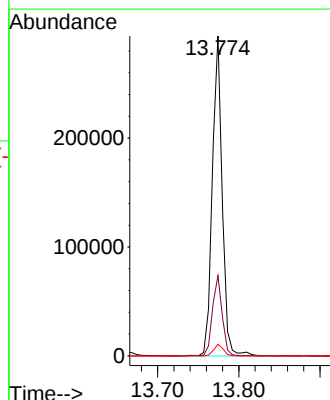
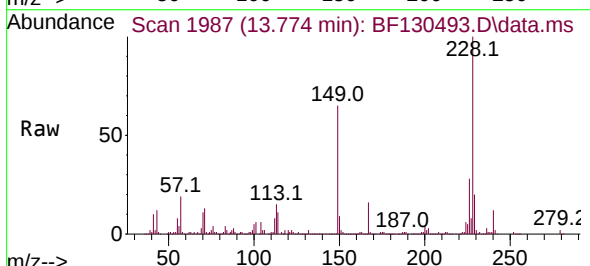
Tgt Ion:149 Resp: 249620

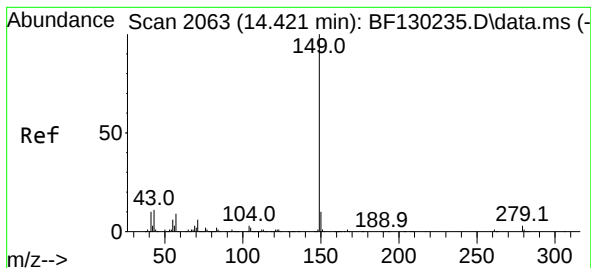
Ion Ratio Lower Upper

149 100

167 25.1 20.5 30.7

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 31.376 ng

RT: 14.386 min Scan# 2063

Delta R.T. -0.006 min

Lab File: BF130493.D

Acq: 03 Oct 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

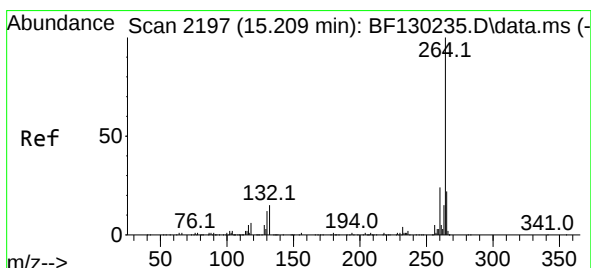
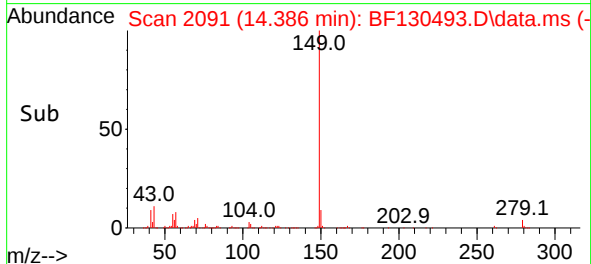
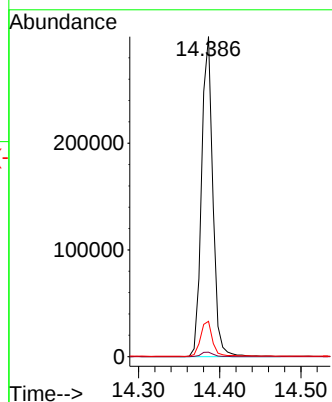
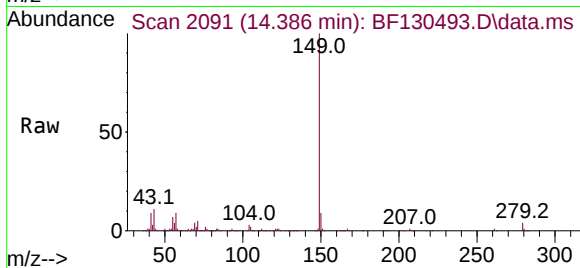
Tgt Ion:149 Resp: 289124

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.9 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.168 min Scan# 2224

Delta R.T. -0.006 min

Lab File: BF130493.D

Acq: 03 Oct 2022 12:21

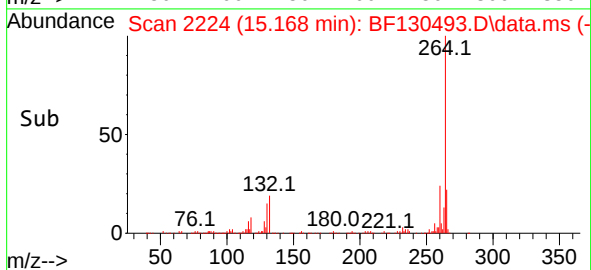
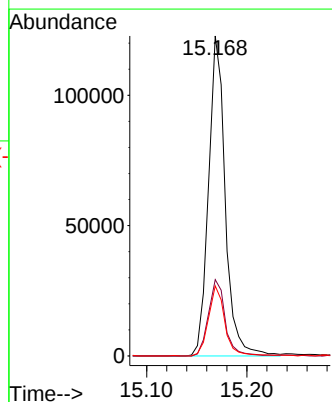
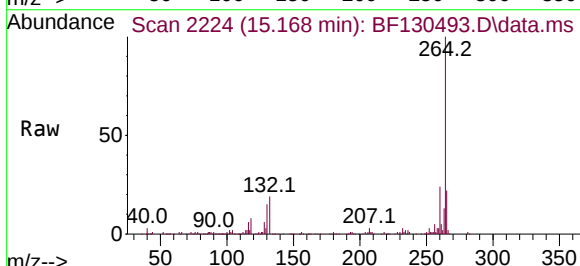
Tgt Ion:264 Resp: 141934

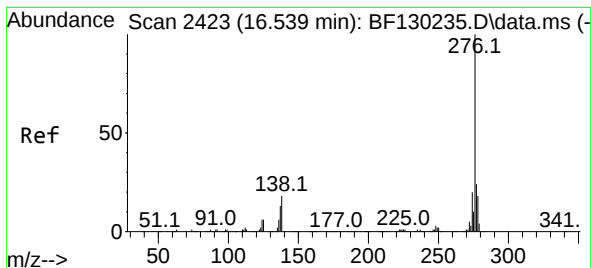
Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

265 21.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.834 ng

RT: 16.492 min Scan# 24

Delta R.T. -0.006 min

Lab File: BF130493.D

Acq: 03 Oct 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

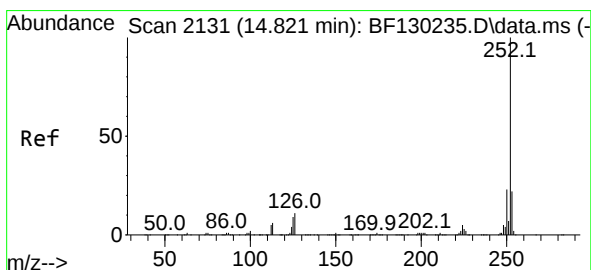
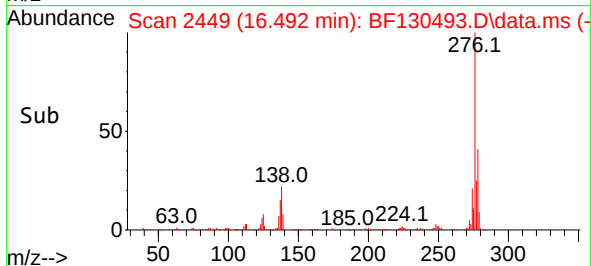
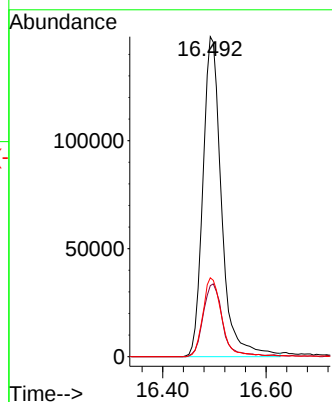
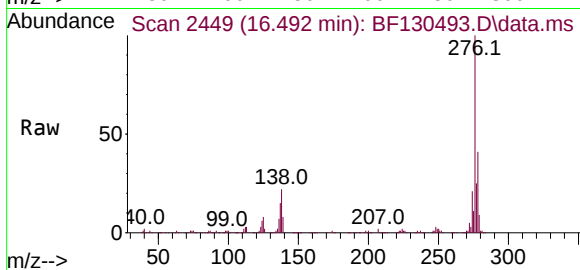
Tgt Ion:276 Resp: 370734

Ion Ratio Lower Upper

276 100

138 23.7 18.5 27.7

277 24.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 34.431 ng

RT: 14.786 min Scan# 2159

Delta R.T. 0.000 min

Lab File: BF130493.D

Acq: 03 Oct 2022 12:21

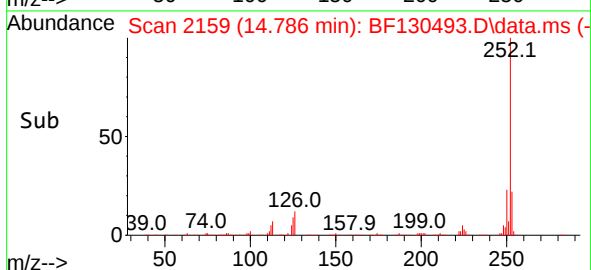
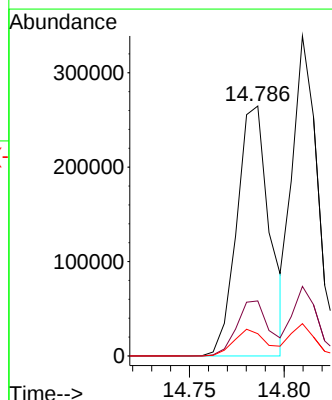
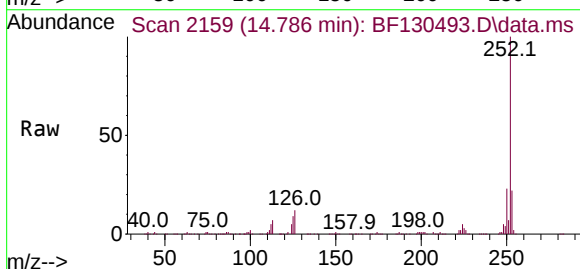
Tgt Ion:252 Resp: 318971

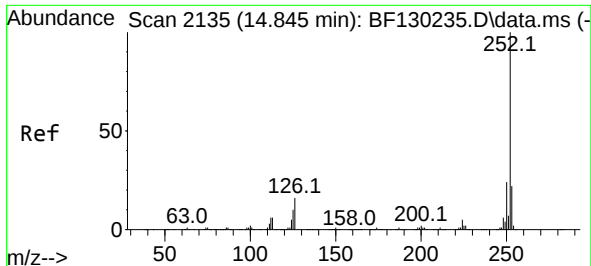
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 8.8 8.1 12.1

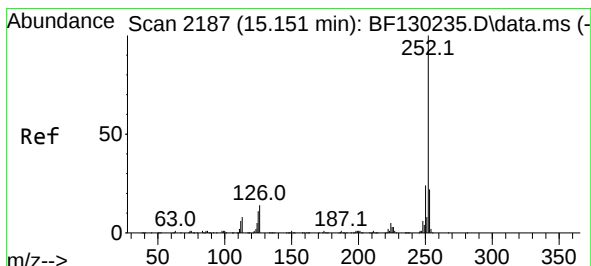
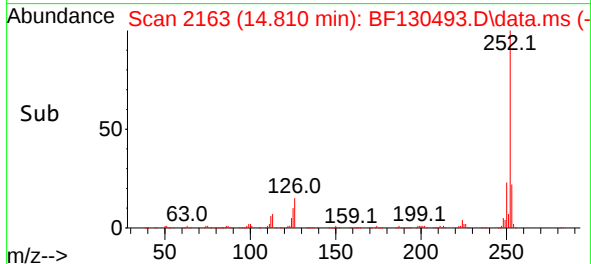
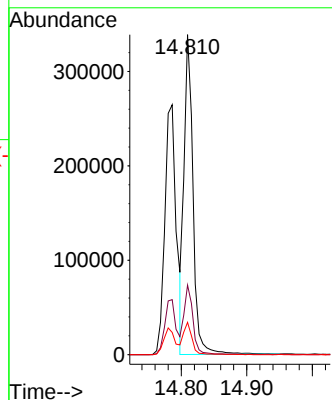
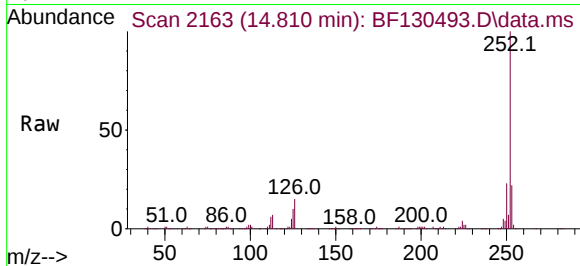




#89
Benzo(k)fluoranthene
Concen: 35.502 ng
RT: 14.810 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

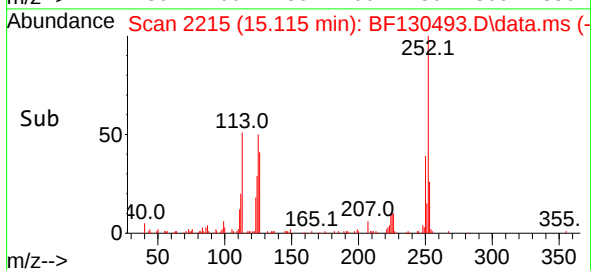
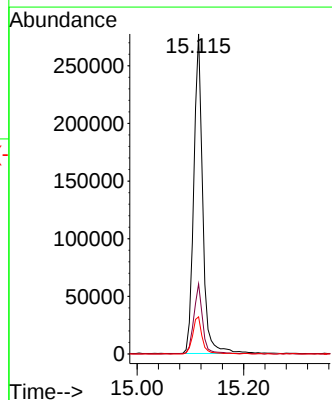
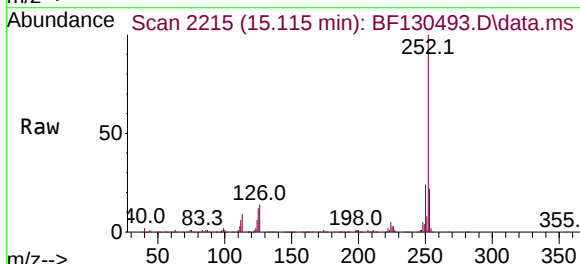
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

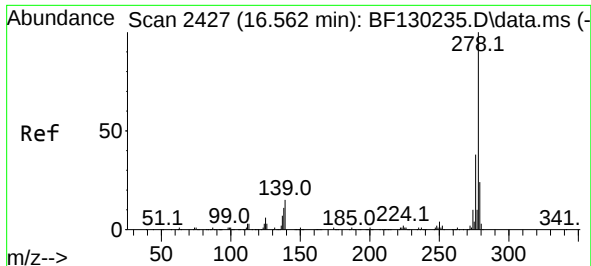
Tgt Ion:252 Resp: 323530
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.1 7.9 11.9



#90
Benzo(a)pyrene
Concen: 44.185 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:252 Resp: 324287
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 11.6 9.0 13.6

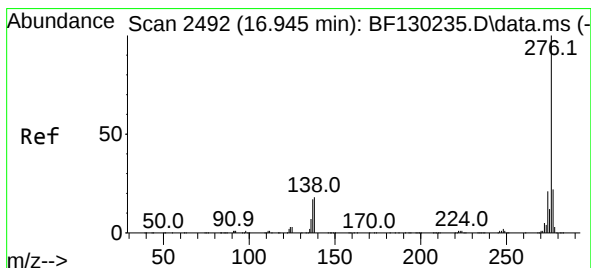
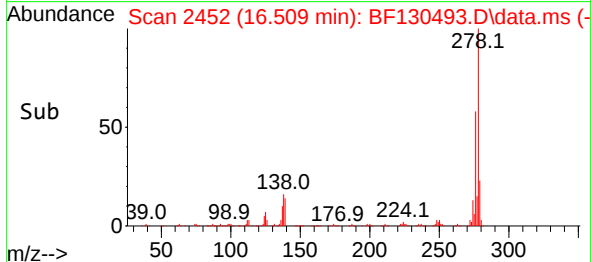
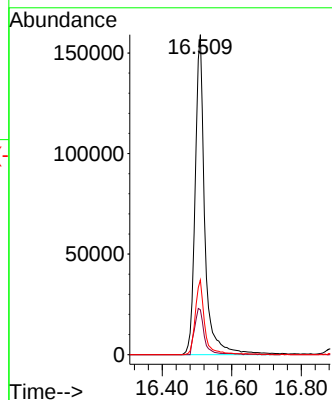
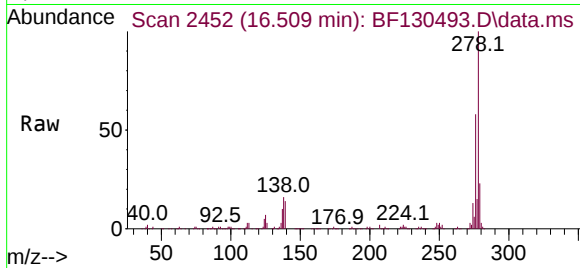




#91
Dibenzo(a,h)anthracene
Concen: 37.090 ng
RT: 16.509 min Scan# 24
Delta R.T. 0.000 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 306248
Ion Ratio Lower Upper
278 100
139 14.1 11.8 17.8
279 23.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 36.678 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.000 min
Lab File: BF130493.D
Acq: 03 Oct 2022 12:21

Tgt Ion:276 Resp: 305076
Ion Ratio Lower Upper
276 100
277 24.2 18.6 27.8
138 20.4 14.6 21.8

