

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
 Data File : BF130725.D
 Acq On : 20 Oct 2022 14:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 21 04:56:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 04:55:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	92322	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	289717	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	173031	20.000	ng	0.00
64) Phenanthrene-d10	11.074	188	293563	20.000	ng	0.00
76) Chrysene-d12	13.704	240	229844	20.000	ng	0.00
86) Perylene-d12	15.080	264	146854	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.169	112	443100	86.513	ng	0.00
7) Phenol-d6	6.222	99	531099	82.476	ng	0.00
23) Nitrobenzene-d5	7.139	82	512134	96.500	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	172762	102.039	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	1061668	92.940	ng	0.00
79) Terphenyl-d14	12.657	244	1118882	80.796	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.122	88	112373	36.265	ng	98
3) Pyridine	2.787	79	235367	42.464	ng	99
4) n-Nitrosodimethylamine	2.757	42	100490	38.479	ng	100
6) Aniline	6.234	93	326454	42.344	ng	97
8) 2-Chlorophenol	6.351	128	253096	42.020	ng	99
9) Benzaldehyde	6.116	77	179095	44.267	ng	93
10) Phenol	6.234	94	310450	41.666	ng	82
11) bis(2-Chloroethyl)ether	6.310	93	227855	42.100	ng	99
12) 1,3-Dichlorobenzene	6.504	146	273072	41.407	ng	99
13) 1,4-Dichlorobenzene	6.581	146	284201	42.479	ng	99
14) 1,2-Dichlorobenzene	6.734	146	227879	36.572	ng	99
15) Benzyl Alcohol	6.728	79	172076	37.220	ng	100
16) 2,2'-oxybis(1-Chloropr...	6.851	45	276034	39.643	ng	97
17) 2-Methylphenol	6.845	107	203670	42.509	ng	99
18) Hexachloroethane	7.069	117	103792	41.008	ng	99
19) n-Nitroso-di-n-propyla...	6.992	70	181427	43.669	ng	98
20) 3+4-Methylphenols	7.004	107	279106	43.473	ng	# 83
22) Acetophenone	6.986	105	362513	52.161	ng	99
24) Nitrobenzene	7.157	77	268990	50.400	ng	98
25) Isophorone	7.398	82	453567	51.350	ng	99
26) 2-Nitrophenol	7.475	139	142620	54.491	ng	98
27) 2,4-Dimethylphenol	7.522	122	195647	53.632	ng	97
28) bis(2-Chloroethoxy)met...	7.610	93	260481	50.930	ng	99
29) 2,4-Dichlorophenol	7.722	162	175779	43.068	ng	100
30) 1,2,4-Trichlorobenzene	7.792	180	188672	42.880	ng	98
31) Naphthalene	7.869	128	628818	41.929	ng	100
32) Benzoic acid	7.698	122	95479	41.372	ng	97
33) 4-Chloroaniline	7.933	127	248694	42.808	ng	99
34) Hexachlorobutadiene	7.981	225	118523	43.400	ng	99
35) Caprolactam	8.316	113	30207	24.599	ng	88
36) 4-Chloro-3-methylphenol	8.428	107	197386	44.586	ng	100
37) 2-Methylnaphthalene	8.557	142	433947	45.980	ng	97
38) 1-Methylnaphthalene	8.657	142	427378	46.648	ng	100
40) 1,2,4,5-Tetrachloroben...	8.728	216	198891	42.366	ng	99
41) Hexachlorocyclopentadiene	8.704	237	75487	56.304	ng	97
43) 2,4,6-Trichlorophenol	8.845	196	138341	43.888	ng	97

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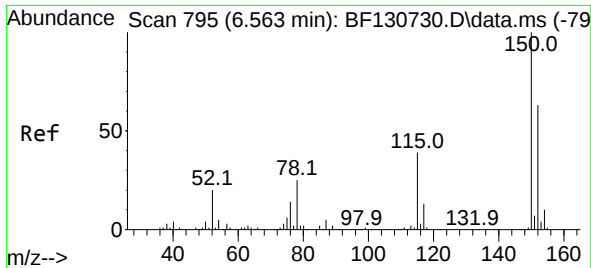
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.898	196	152402	43.965	ng	98
46) 1,1'-Biphenyl	9.022	154	604165	48.180	ng	99
47) 2-Chloronaphthalene	9.045	162	498562	48.646	ng	100
48) 2-Nitroaniline	9.157	65	154150	49.965	ng	89
49) Acenaphthylene	9.457	152	723573	47.119	ng	100
50) Dimethylphthalate	9.333	163	584476	48.797	ng	99
51) 2,6-Dinitrotoluene	9.398	165	131587	50.083	ng	# 82
52) Acenaphthene	9.627	154	394817	42.436	ng	99
53) 3-Nitroaniline	9.575	138	122888	42.669	ng	99
54) 2,4-Dinitrophenol	9.692	184	59934	51.677	ng	95
55) Dibenzofuran	9.804	168	686978	48.470	ng	96
56) 4-Nitrophenol	9.763	139	71850	45.246	ng	98
57) 2,4-Dinitrotoluene	9.810	165	174752	51.752	ng	100
58) Fluorene	10.145	166	550217	47.220	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.886	232	93701	33.906	ng	97
60) Diethylphthalate	10.027	149	555009	46.442	ng	100
61) 4-Chlorophenyl-phenyle...	10.133	204	252200	47.874	ng	94
62) 4-Nitroaniline	10.192	138	134657	48.971	ng	97
63) Azobenzene	10.298	77	466407	41.436	ng	99
65) 4,6-Dinitro-2-methylph...	10.222	198	93784	51.121	ng	98
66) n-Nitrosodiphenylamine	10.263	169	484152	49.580	ng	100
67) 4-Bromophenyl-phenylether	10.622	248	167840	50.529	ng	95
68) Hexachlorobenzene	10.686	284	192362	51.230	ng	99
69) Atrazine	10.792	200	139893	52.610	ng	99
70) Pentachlorophenol	10.898	266	61238	41.904	ng	96
71) Phenanthrene	11.098	178	683482	42.023	ng	100
72) Anthracene	11.151	178	667331	42.011	ng	99
73) Carbazole	11.316	167	613452	43.280	ng	100
74) Di-n-butylphthalate	11.645	149	899702	52.401	ng	100
75) Fluoranthene	12.280	202	813282	52.028	ng	99
77) Benzidine	12.416	184	131073	22.561	ng	98
78) Pyrene	12.510	202	1031282	52.009	ng	99
80) Butylbenzylphthalate	13.133	149	332416	43.597	ng	98
81) Benzo(a)anthracene	13.698	228	636238	41.082	ng	99
82) 3,3'-Dichlorobenzidine	13.663	252	184129	41.143	ng	100
83) Chrysene	13.733	228	579020	39.432	ng	99
84) Bis(2-ethylhexyl)phtha...	13.686	149	389480	42.135	ng	99
85) Di-n-octyl phthalate	14.298	149	427190	30.176	ng	100
87) Indeno(1,2,3-cd)pyrene	16.374	276	517464	47.079	ng	99
88) Benzo(b)fluoranthene	14.704	252	475598	51.145	ng	99
89) Benzo(k)fluoranthene	14.727	252	446328	47.138	ng	100
90) Benzo(a)pyrene	15.027	252	324125	41.879	ng	97
91) Dibenzo(a,h)anthracene	16.374	278	430170	47.746	ng	99
92) Benzo(g,h,i)perylene	16.756	276	443736	52.879	ng	98

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

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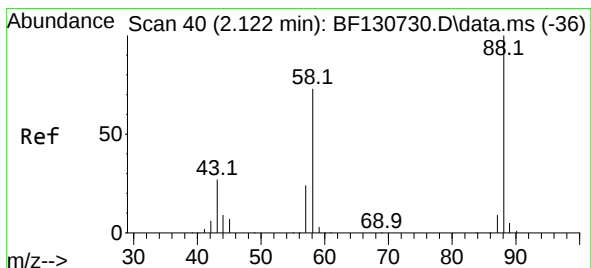
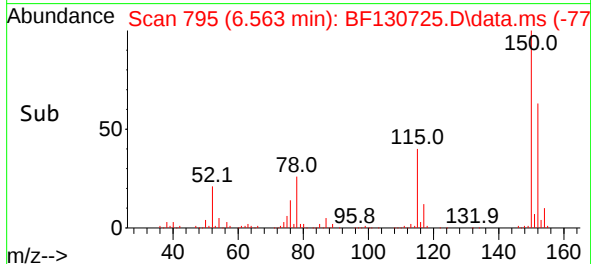
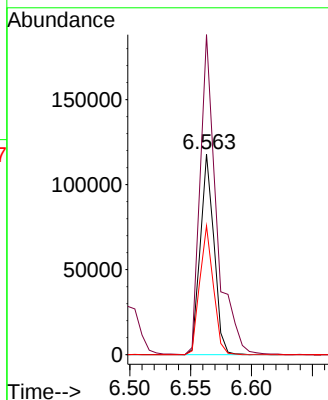
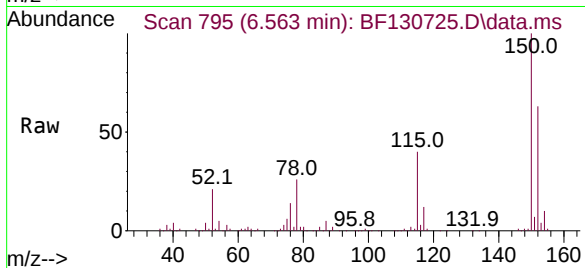




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.563 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: BF130725.D
 Acq: 20 Oct 2022 14:08

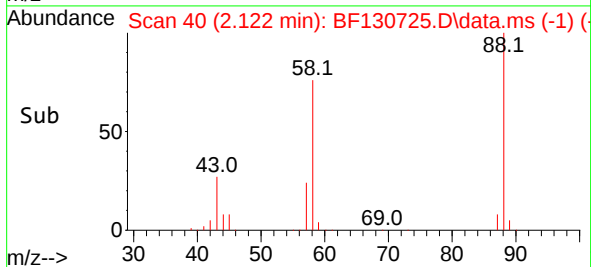
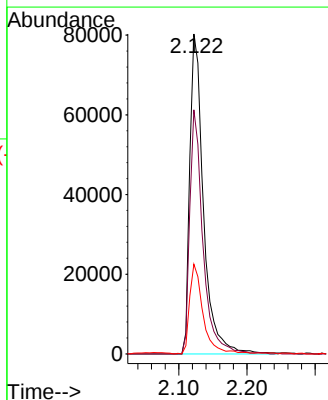
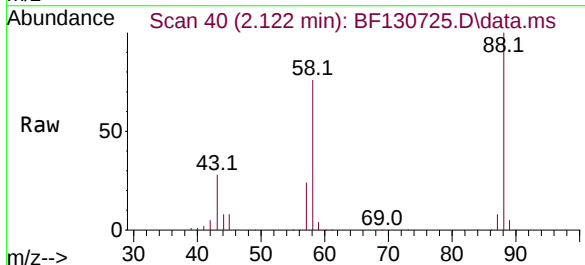
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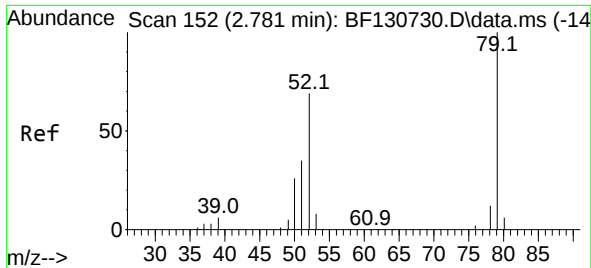
Tgt Ion:152 Resp: 92322
 Ion Ratio Lower Upper
 152 100
 150 159.6 127.0 190.6
 115 64.2 49.9 74.9



#2
 1,4-Dioxane
 Concen: 36.265 ng
 RT: 2.122 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BF130725.D
 Acq: 20 Oct 2022 14:08

Tgt Ion: 88 Resp: 112373
 Ion Ratio Lower Upper
 88 100
 58 73.1 57.1 85.7
 43 27.7 21.4 32.2





#3

Pyridine

Concen: 42.464 ng

RT: 2.787 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

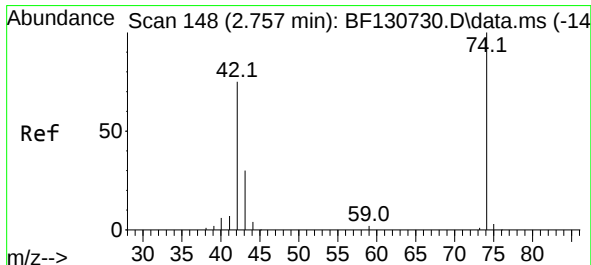
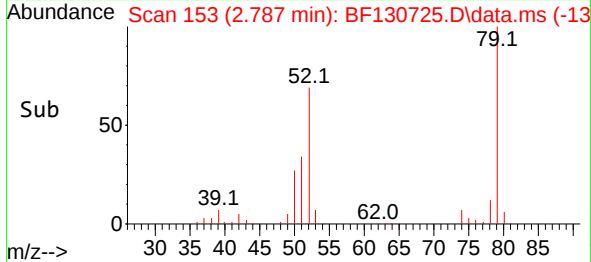
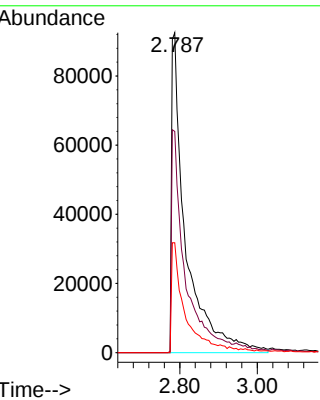
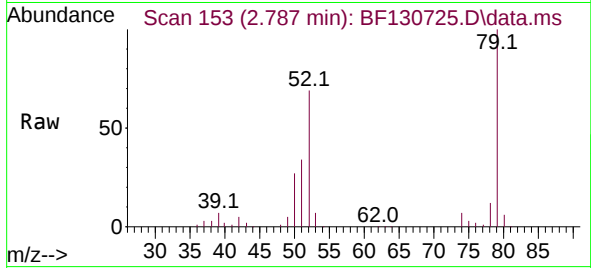
Tgt Ion: 79 Resp: 235367

Ion Ratio Lower Upper

79 100

52 69.1 55.4 83.0

51 34.3 28.1 42.1



#4

n-Nitrosodimethylamine

Concen: 38.479 ng

RT: 2.757 min Scan# 148

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

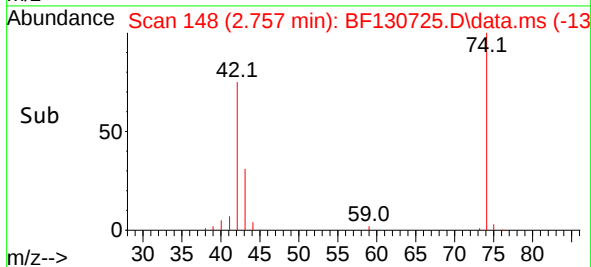
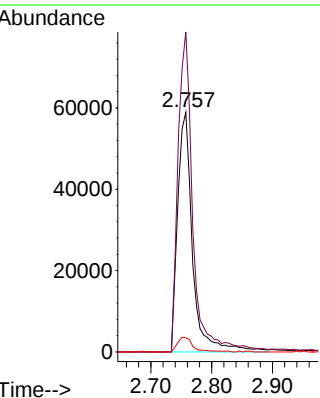
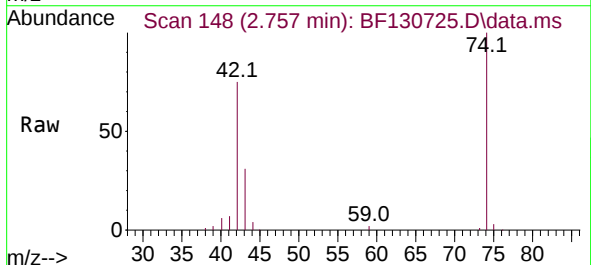
Tgt Ion: 42 Resp: 100490

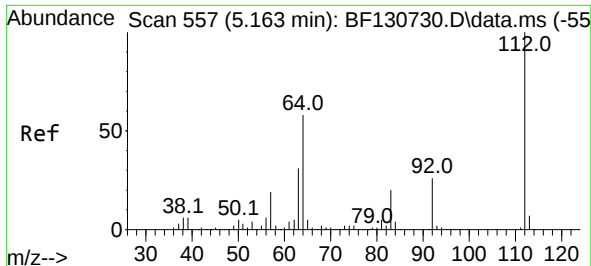
Ion Ratio Lower Upper

42 100

74 133.6 107.3 160.9

44 5.9 4.6 7.0

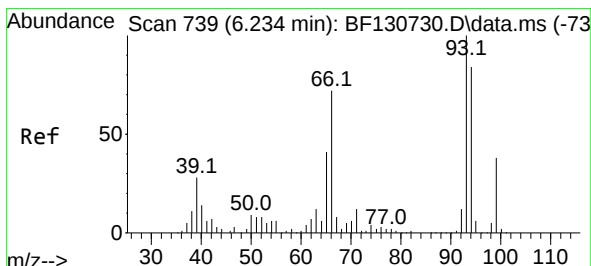
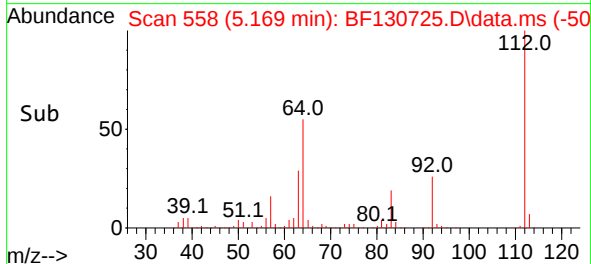
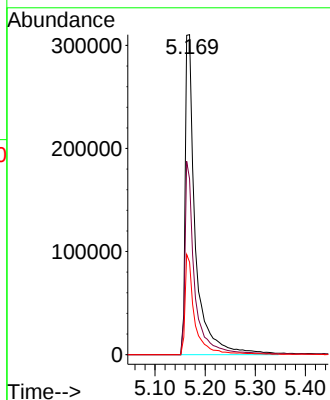
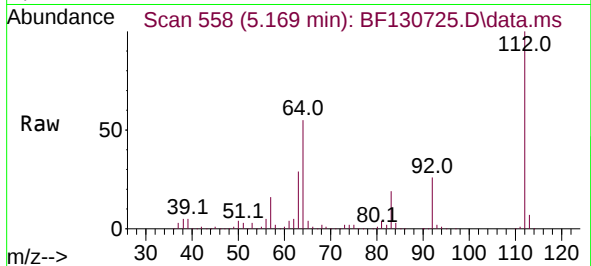




#5
2-Fluorophenol
Concen: 86.513 ng
RT: 5.169 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

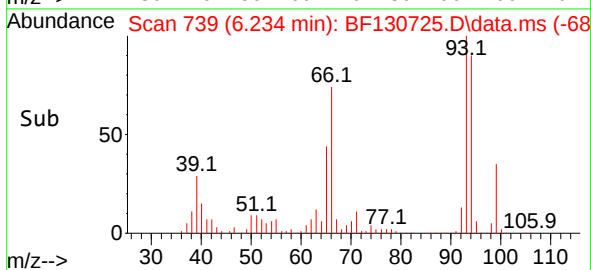
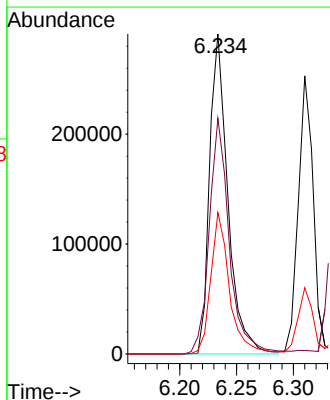
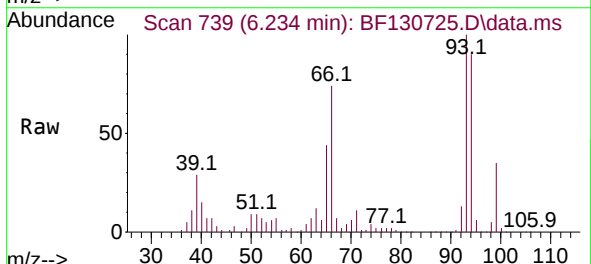
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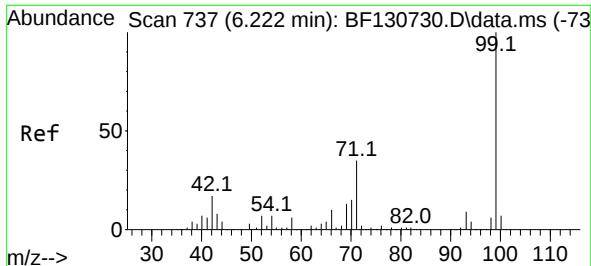
Tgt Ion:112 Resp: 443100
Ion Ratio Lower Upper
112 100
64 54.9 46.2 69.4
63 28.9 25.1 37.7



#6
Aniline
Concen: 42.344 ng
RT: 6.234 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion: 93 Resp: 326454
Ion Ratio Lower Upper
93 100
66 73.6 57.9 86.9
65 44.2 33.0 49.6

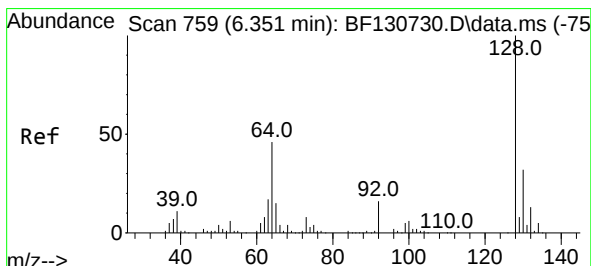
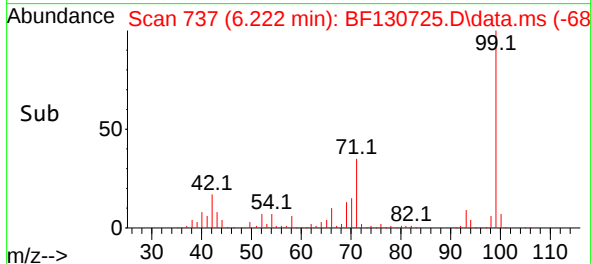
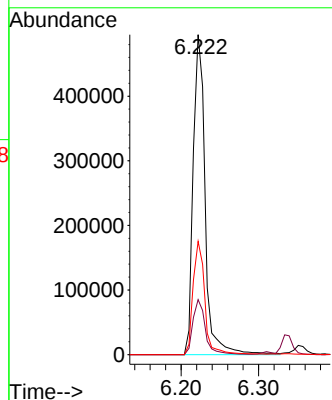
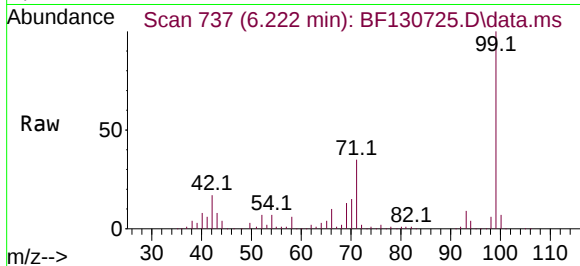




#7
Phenol-d6
Concen: 82.476 ng
RT: 6.222 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

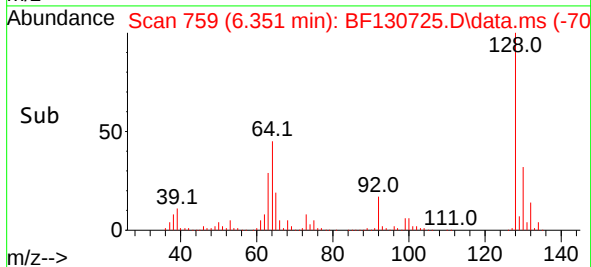
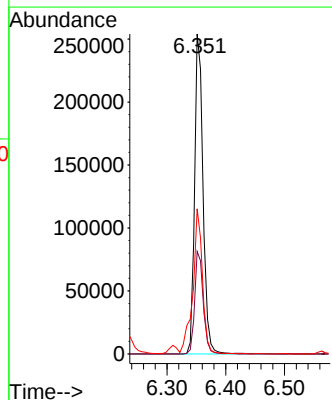
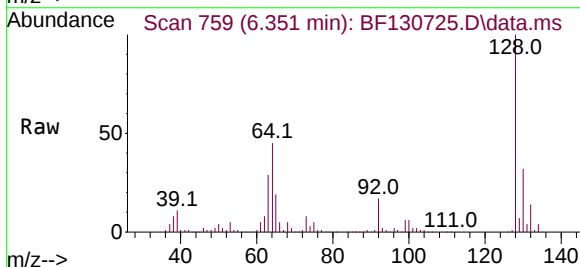
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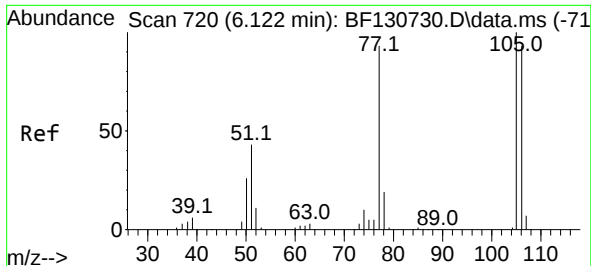
Tgt Ion: 99 Resp: 531099
Ion Ratio Lower Upper
99 100
42 17.2 13.8 20.8
71 35.4 28.3 42.5



#8
2-Chlorophenol
Concen: 42.020 ng
RT: 6.351 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion: 128 Resp: 253096
Ion Ratio Lower Upper
128 100
130 32.0 12.1 52.1
64 45.4 26.8 66.8





#9

Benzaldehyde

Concen: 44.267 ng

RT: 6.116 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

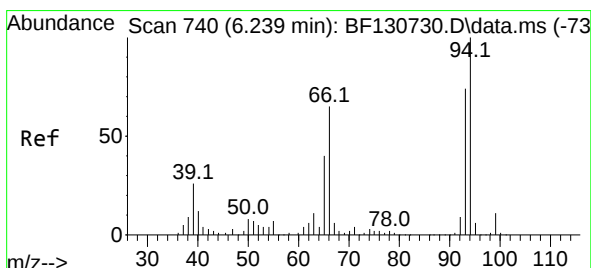
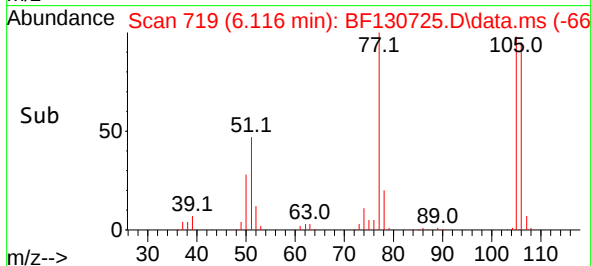
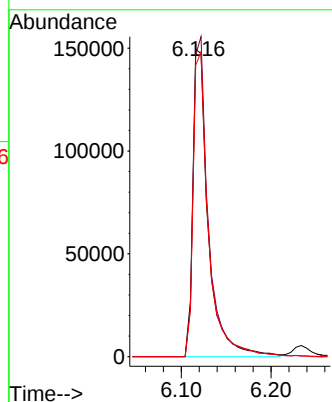
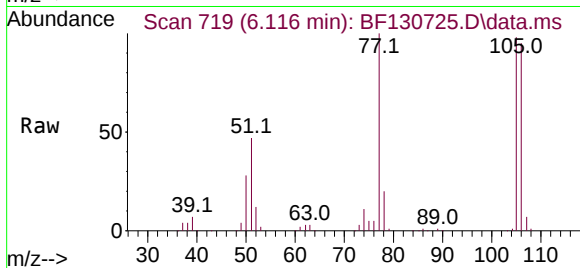
Tgt Ion: 77 Resp: 179095

Ion Ratio Lower Upper

77 100

105 98.2 87.1 127.1

106 94.8 79.5 119.5



#10

Phenol

Concen: 41.666 ng

RT: 6.234 min Scan# 739

Delta R.T. -0.006 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

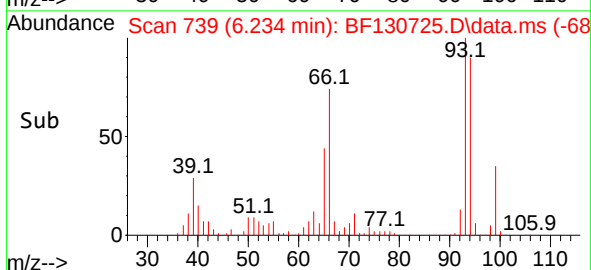
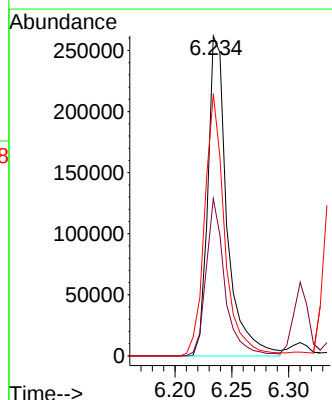
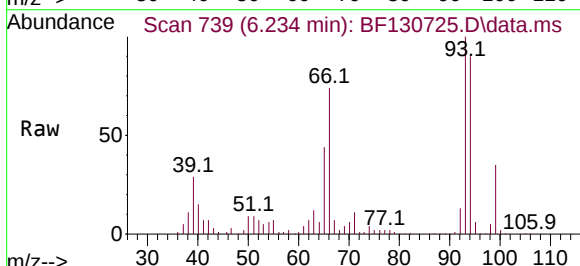
Tgt Ion: 94 Resp: 310450

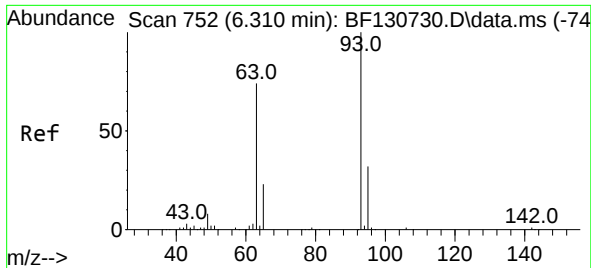
Ion Ratio Lower Upper

94 100

65 49.1 20.3 60.3

66 81.9 45.2 85.2

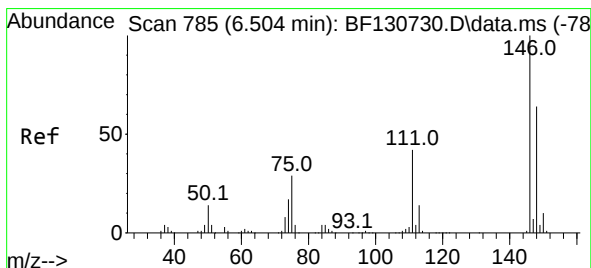
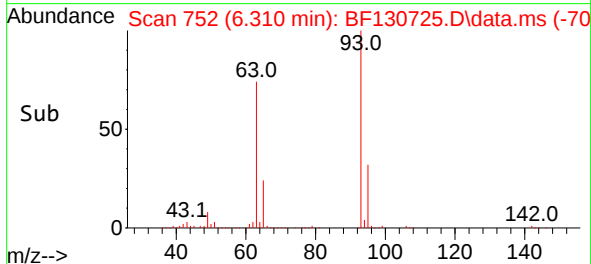
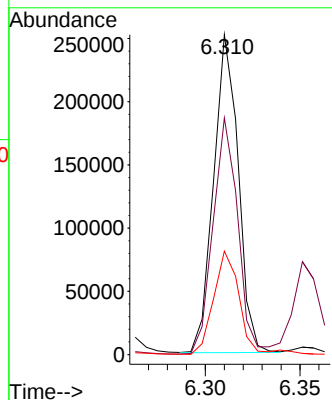
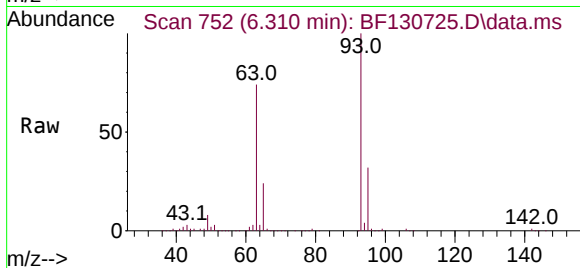




#11
bis(2-Chloroethyl)ether
Concen: 42.100 ng
RT: 6.310 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

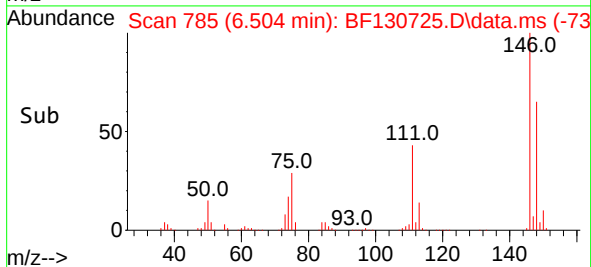
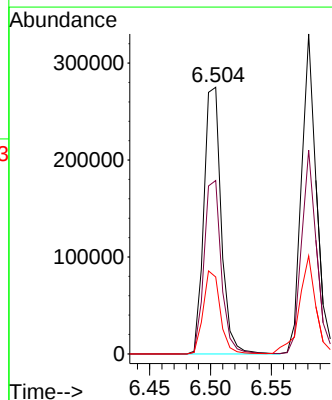
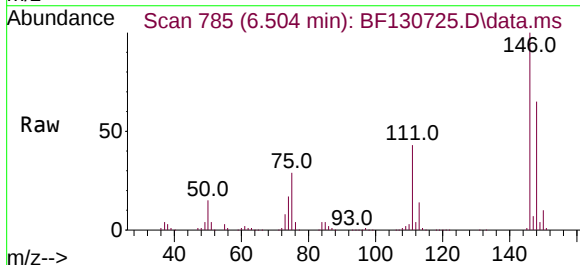
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

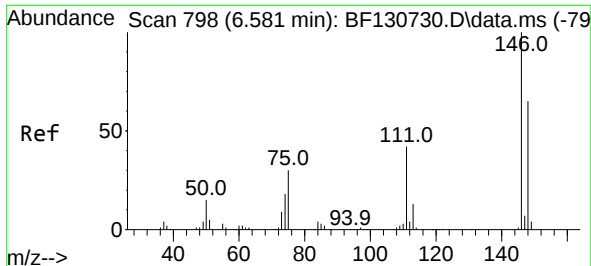
Tgt Ion: 93 Resp: 227855
Ion Ratio Lower Upper
93 100
63 74.0 53.6 93.6
95 32.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 41.407 ng
RT: 6.504 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion: 146 Resp: 273072
Ion Ratio Lower Upper
146 100
148 65.0 50.9 76.3
75 28.8 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 42.479 ng

RT: 6.581 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

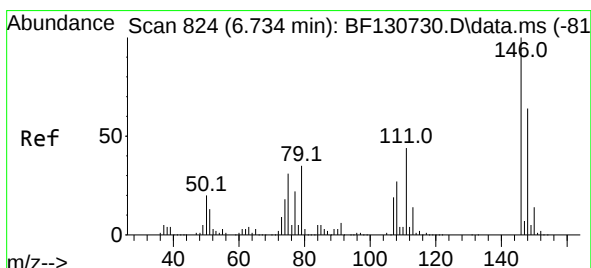
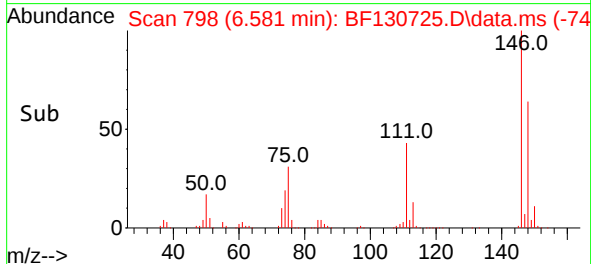
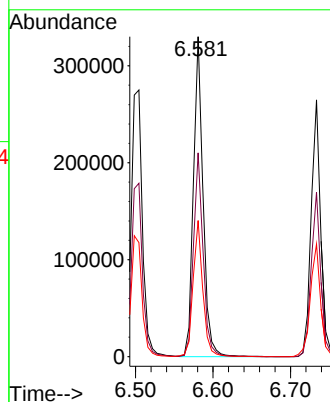
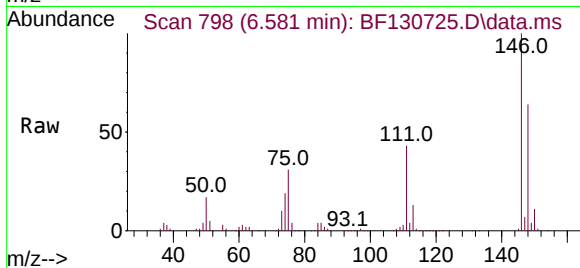
Tgt Ion:146 Resp: 284201

Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.6

111 42.5 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 36.572 ng

RT: 6.734 min Scan# 824

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

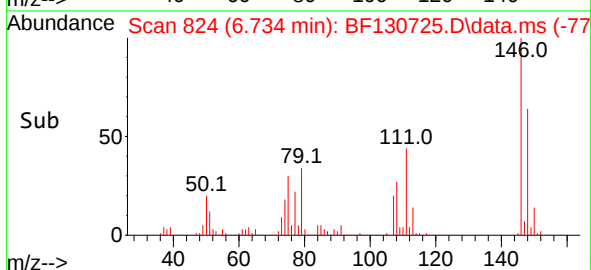
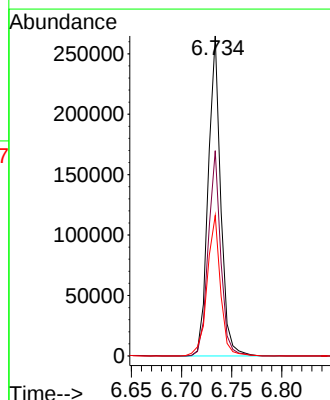
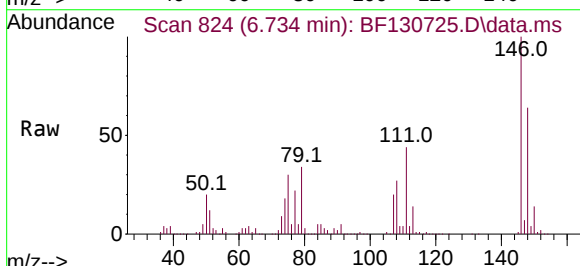
Tgt Ion:146 Resp: 227879

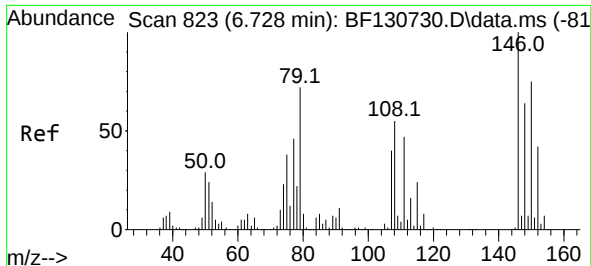
Ion Ratio Lower Upper

146 100

148 64.1 50.9 76.3

111 43.9 35.5 53.3

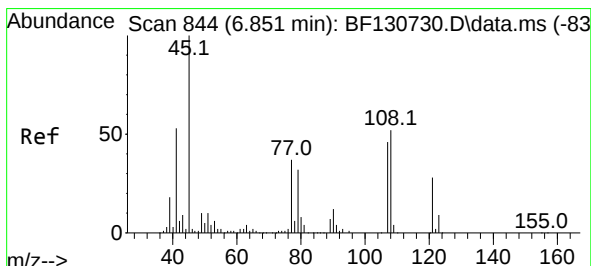
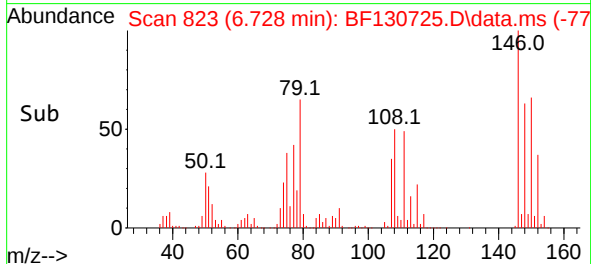
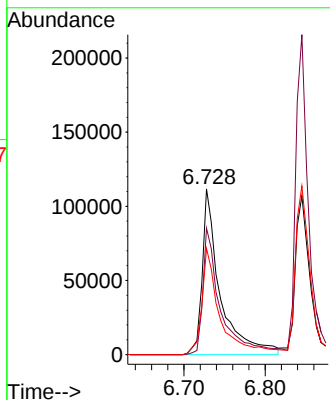
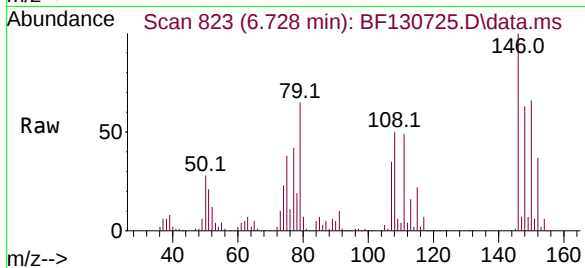




#15
Benzyl Alcohol
Concen: 37.220 ng
RT: 6.728 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

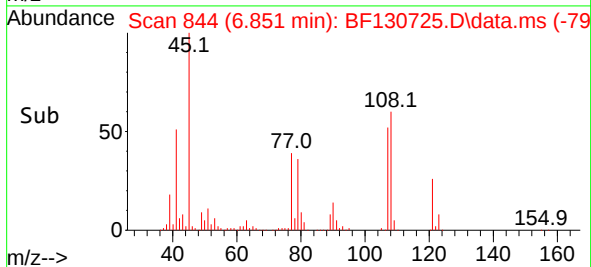
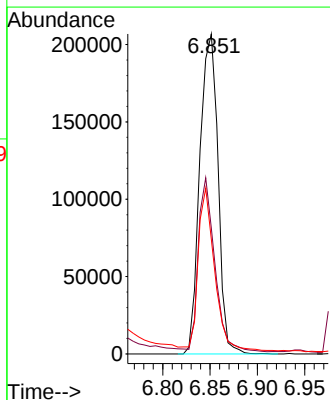
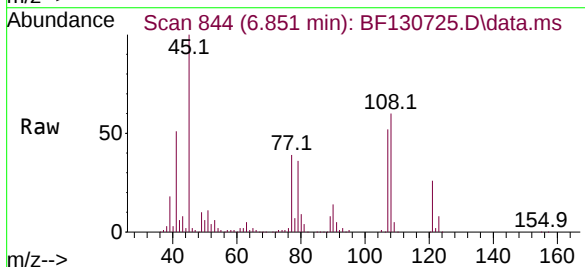
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

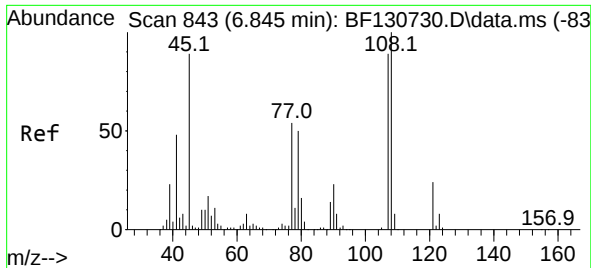
Tgt Ion: 79 Resp: 172076
Ion Ratio Lower Upper
79 100
108 76.4 61.4 92.2
77 64.1 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.643 ng
RT: 6.851 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion: 45 Resp: 276034
Ion Ratio Lower Upper
45 100
77 39.3 17.7 57.7
79 35.8 13.8 53.8

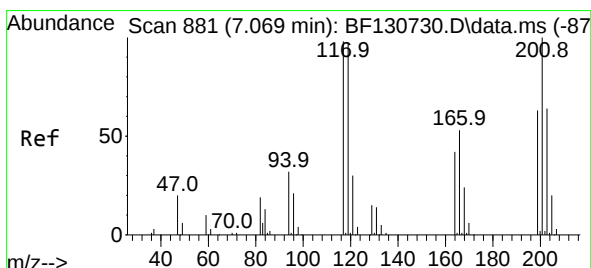
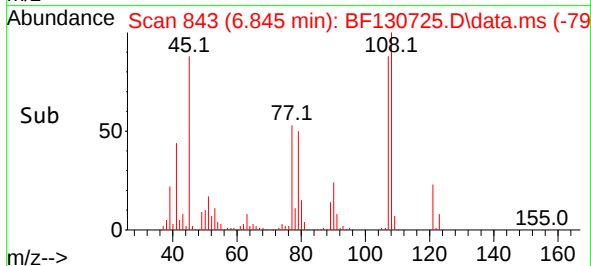
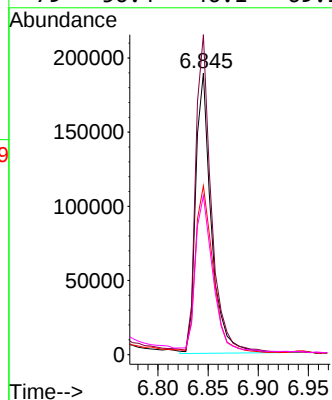
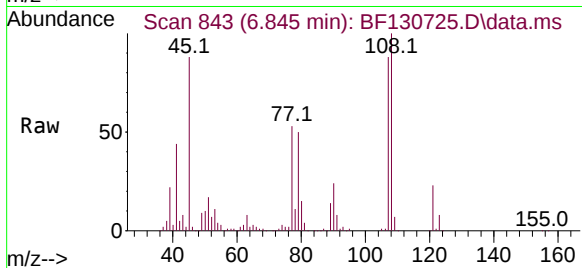




#17
2-Methylphenol
Concen: 42.509 ng
RT: 6.845 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

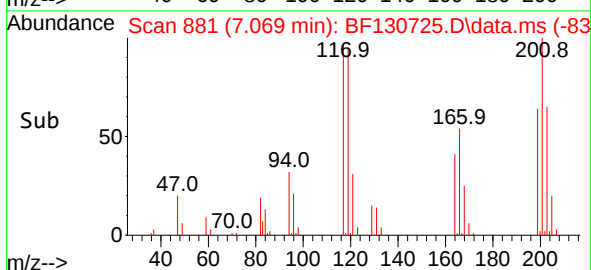
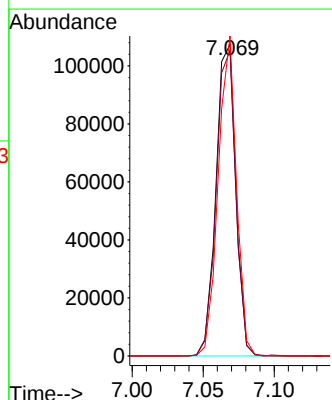
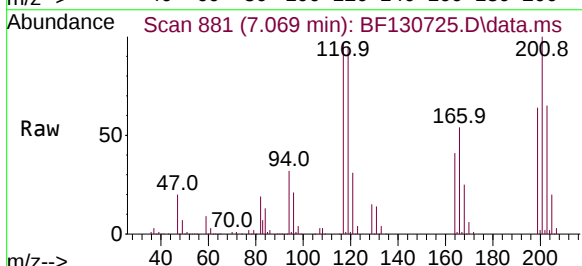
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

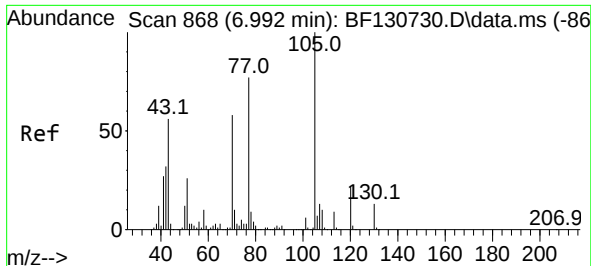
Tgt Ion:	107	Resp:	203670
Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.4	135.6
77	60.0	48.9	73.3
79	56.4	46.1	69.1



#18
Hexachloroethane
Concen: 41.008 ng
RT: 7.069 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion:	117	Resp:	103792
Ion	Ratio	Lower	Upper
117	100		
119	98.1	79.1	118.7
201	102.7	81.5	122.3



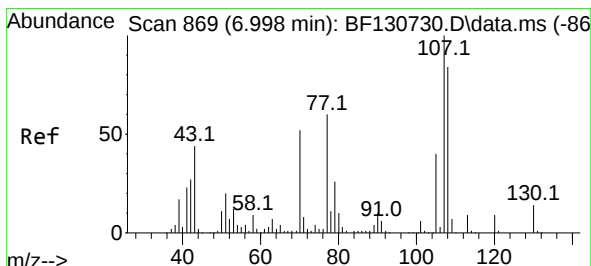
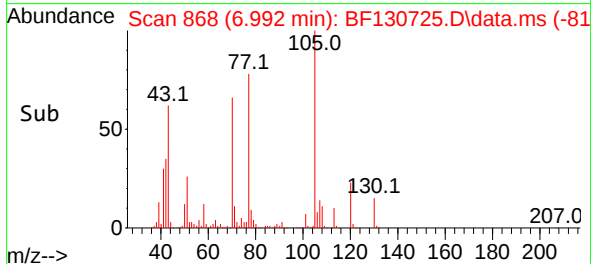
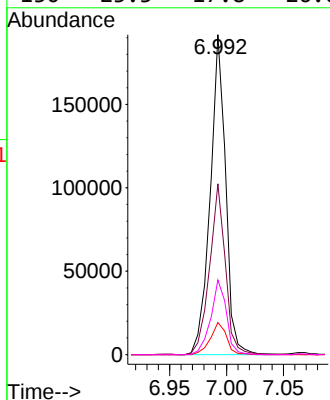
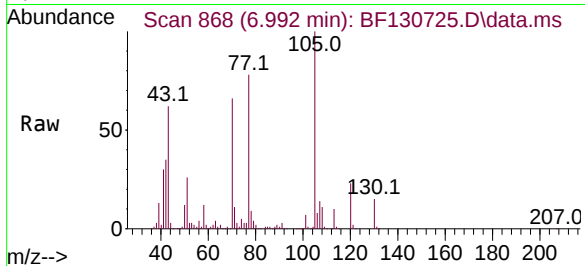


#19
n-Nitroso-di-n-propylamine
Concen: 43.669 ng
RT: 6.992 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 181427

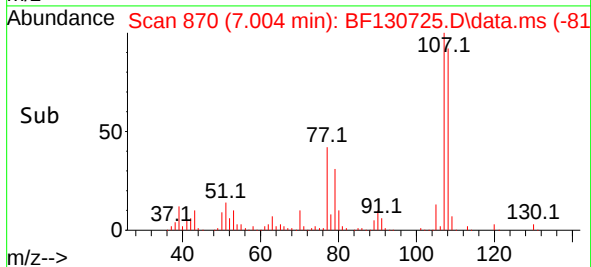
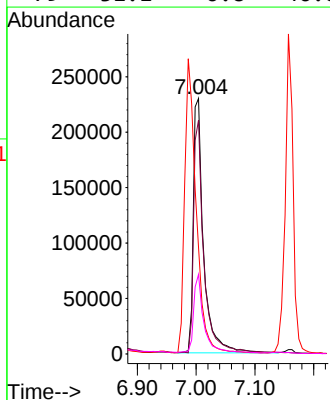
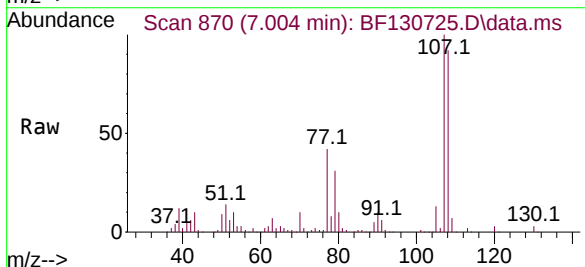
Ion	Ratio	Lower	Upper
70	100		
42	53.4	44.1	66.1
101	10.0	8.3	12.5
130	23.3	17.8	26.6

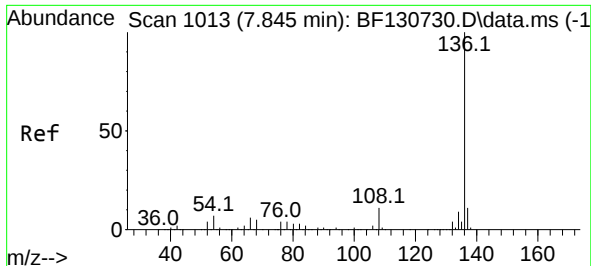


#20
3+4-Methylphenols
Concen: 43.473 ng
RT: 7.004 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion: 107 Resp: 279106

Ion	Ratio	Lower	Upper
107	100		
108	91.5	64.3	104.3
77	41.8	47.7	87.7#
79	31.1	6.8	46.8



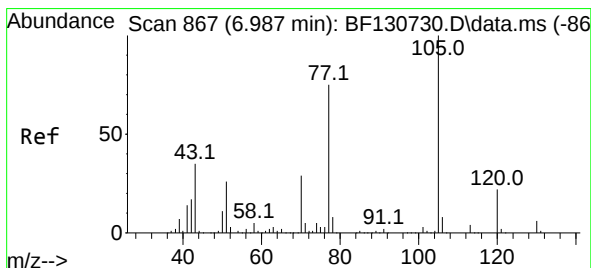
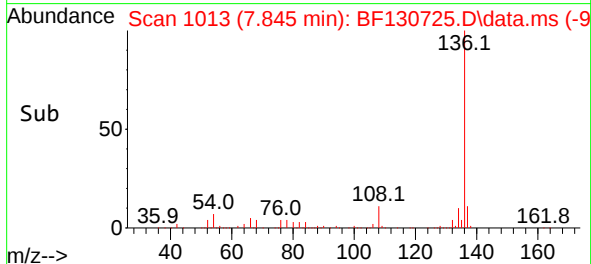
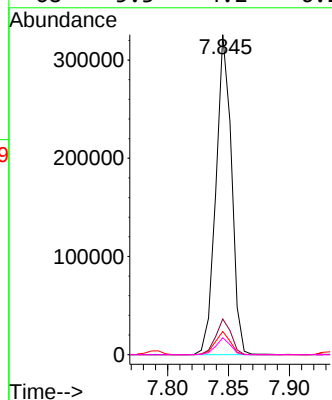
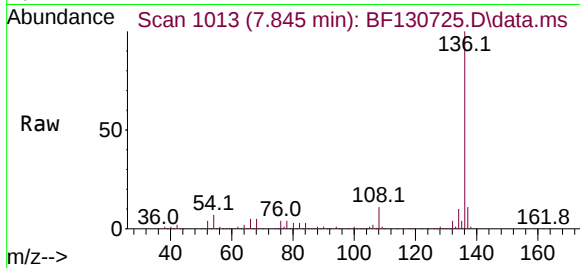


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 289717

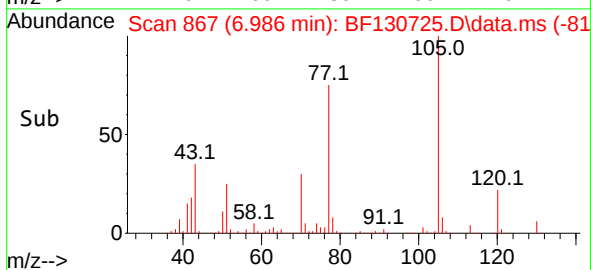
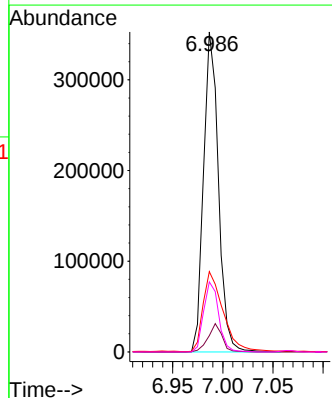
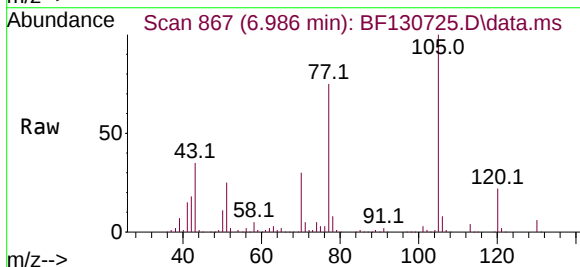
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.2	5.8	8.8
68	5.3	4.2	6.2

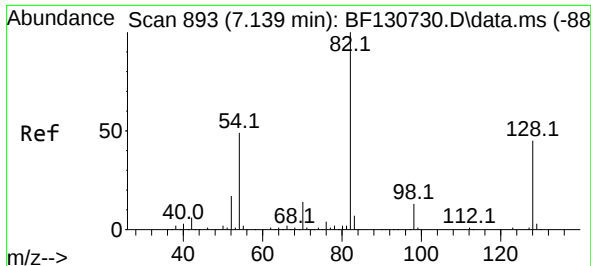


#22
Acetophenone
Concen: 52.161 ng
RT: 6.986 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion:105 Resp: 362513

Ion	Ratio	Lower	Upper
105	100		
71	5.1	3.9	5.9
51	25.1	21.0	31.4
120	21.9	17.6	26.4





#23

Nitrobenzene-d5

Concen: 96.500 ng

RT: 7.139 min Scan# 893

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

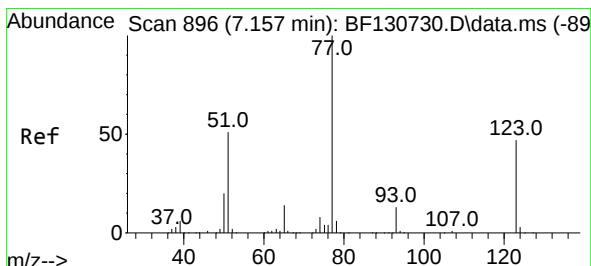
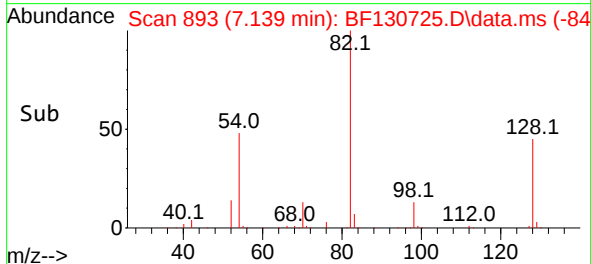
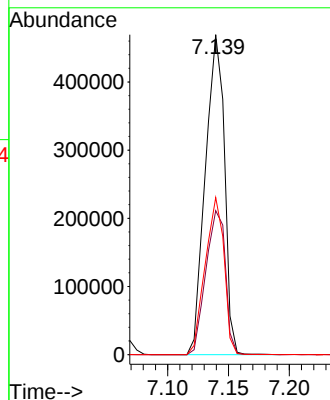
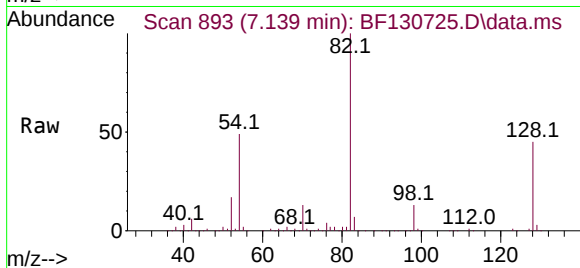
Tgt Ion: 82 Resp: 512134

Ion Ratio Lower Upper

82 100

128 45.0 35.9 53.9

54 49.1 39.2 58.8



#24

Nitrobenzene

Concen: 50.400 ng

RT: 7.157 min Scan# 896

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

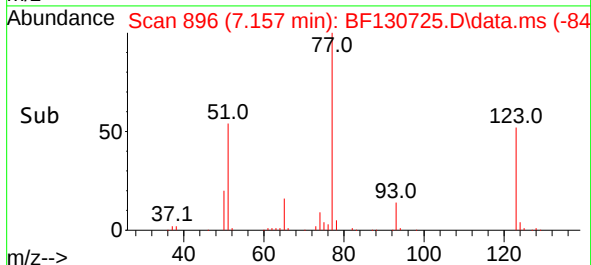
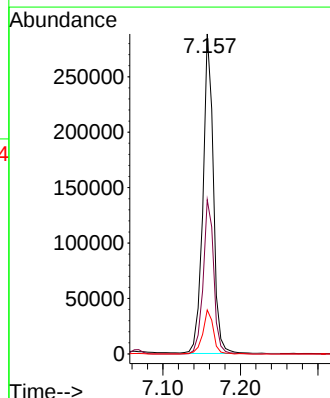
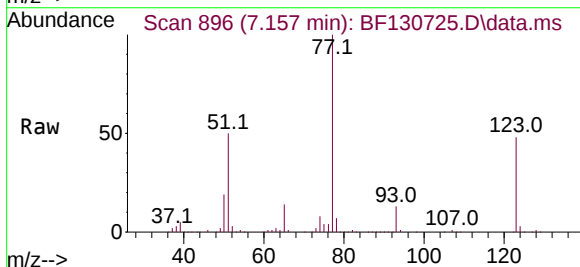
Tgt Ion: 77 Resp: 268990

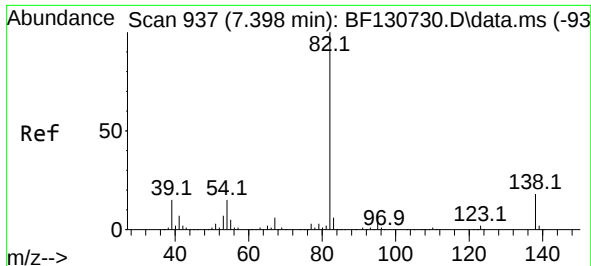
Ion Ratio Lower Upper

77 100

123 48.2 37.3 55.9

65 13.7 11.1 16.7

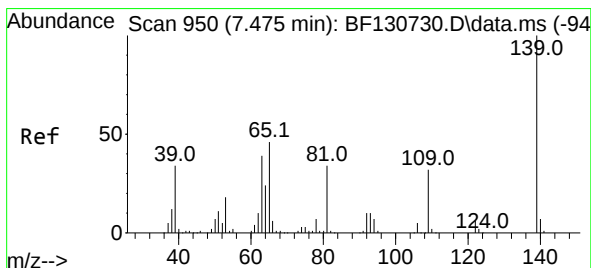
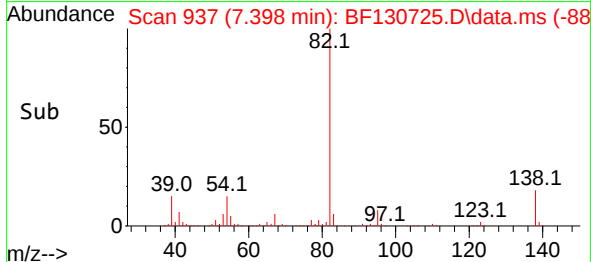
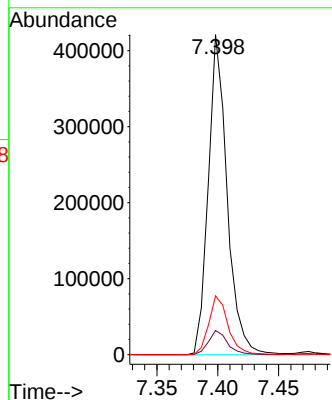
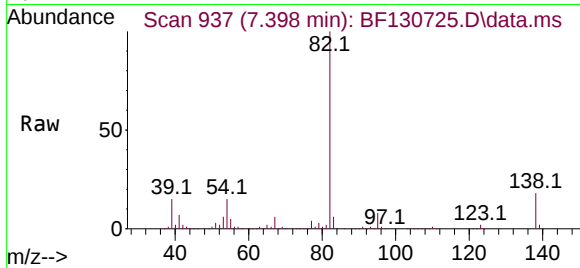




#25
Isophorone
Concen: 51.350 ng
RT: 7.398 min Scan# 937
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

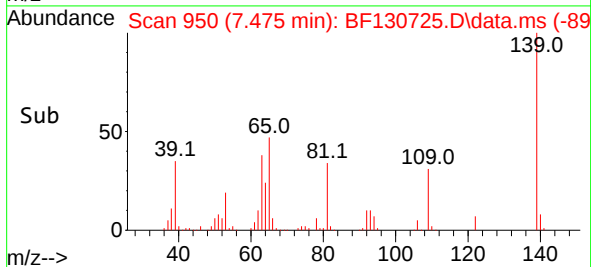
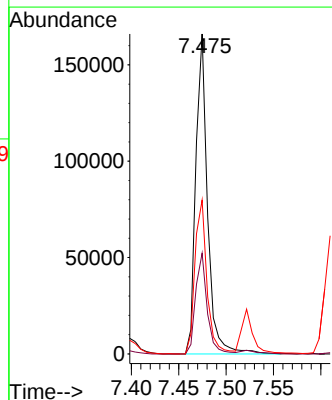
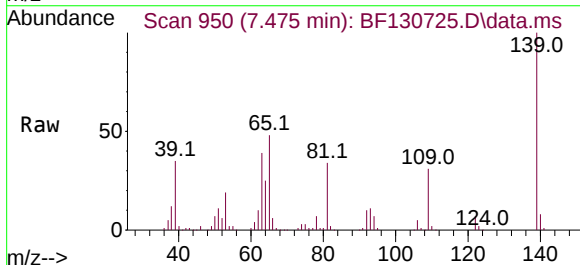
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

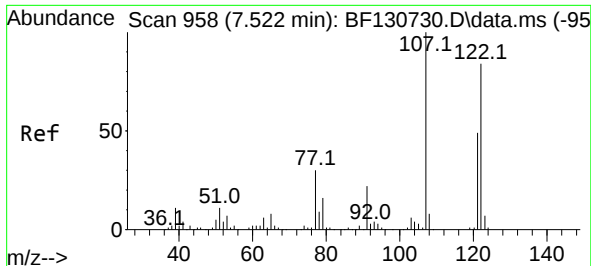
Tgt Ion: 82 Resp: 453567
Ion Ratio Lower Upper
82 100
95 7.5 6.3 9.5
138 18.4 14.6 21.8



#26
2-Nitrophenol
Concen: 54.491 ng
RT: 7.475 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion: 139 Resp: 142620
Ion Ratio Lower Upper
139 100
109 31.5 25.4 38.2
65 48.1 36.6 54.8

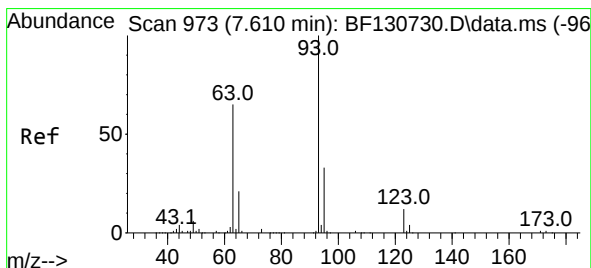
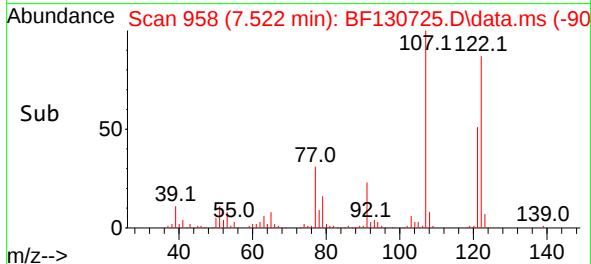
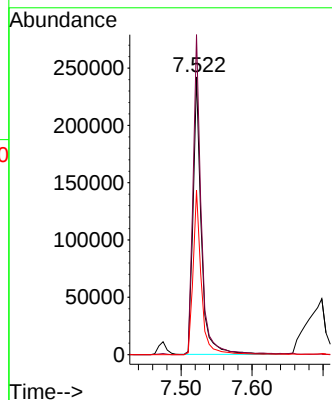
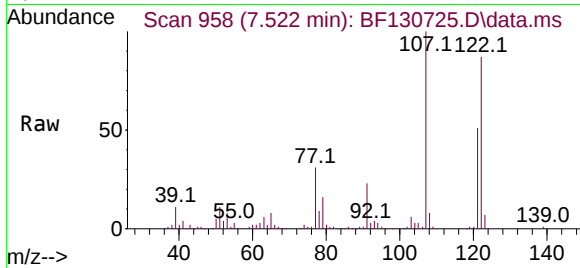




#27
2,4-Dimethylphenol
Concen: 53.632 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

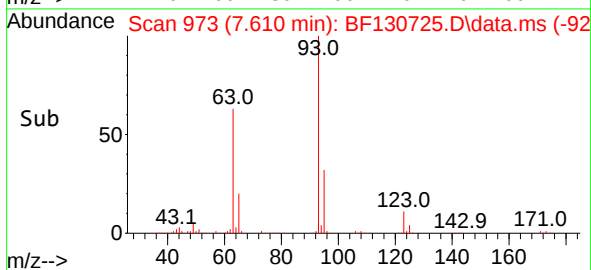
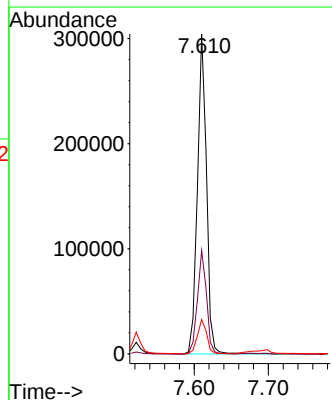
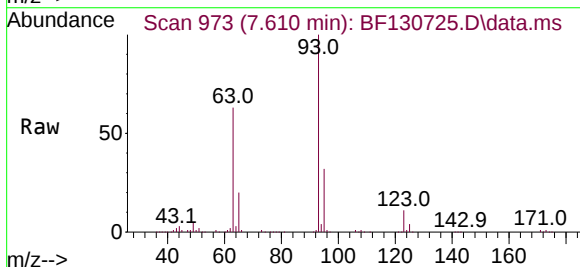
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

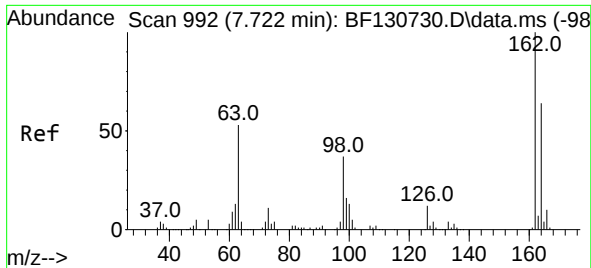
Tgt Ion:122 Resp: 195647
Ion Ratio Lower Upper
122 100
107 115.3 95.4 143.0
121 59.2 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 50.930 ng
RT: 7.610 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion: 93 Resp: 260481
Ion Ratio Lower Upper
93 100
95 32.3 26.4 39.6
123 10.7 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 43.068 ng

RT: 7.722 min Scan# 992

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

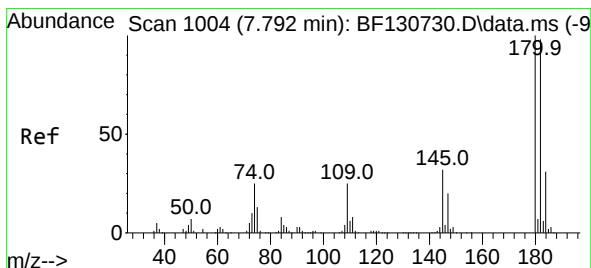
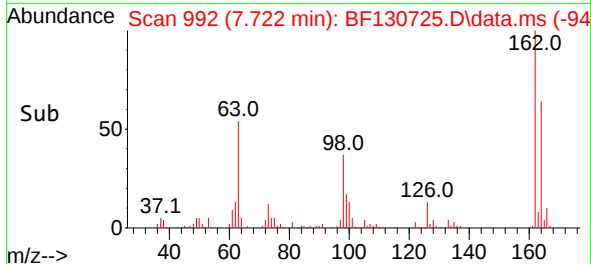
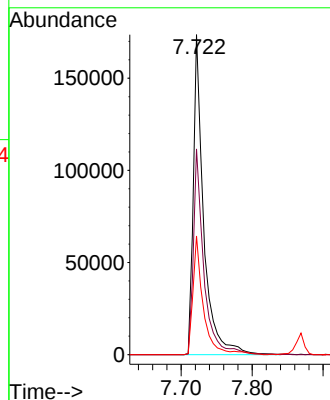
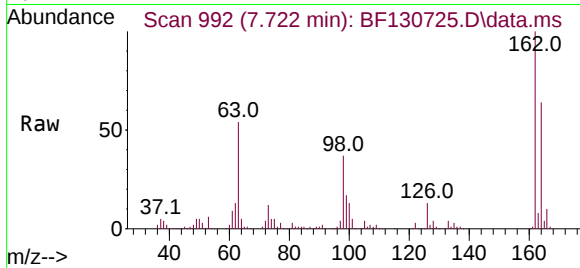
Tgt Ion:162 Resp: 175779

Ion Ratio Lower Upper

162 100

164 64.3 44.1 84.1

98 37.1 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 42.880 ng

RT: 7.792 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

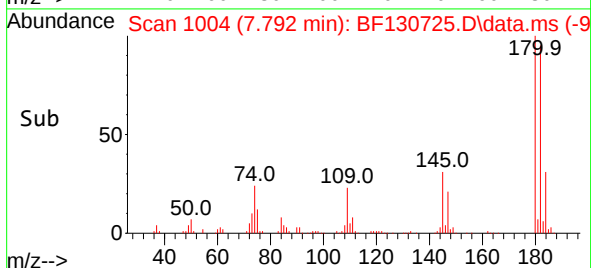
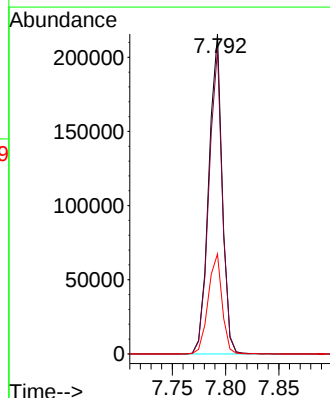
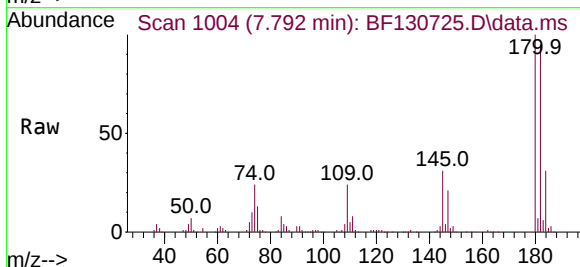
Tgt Ion:180 Resp: 188672

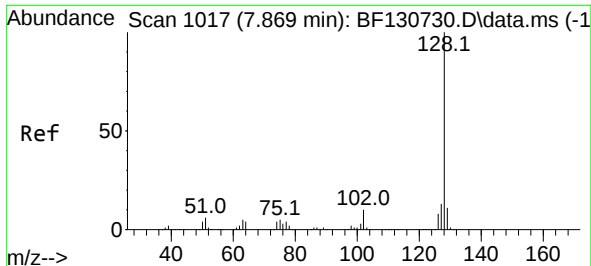
Ion Ratio Lower Upper

180 100

182 95.1 78.2 117.2

145 31.2 25.9 38.9

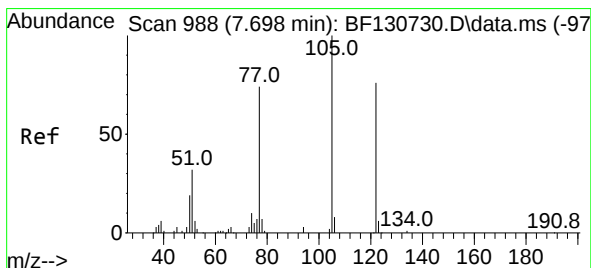
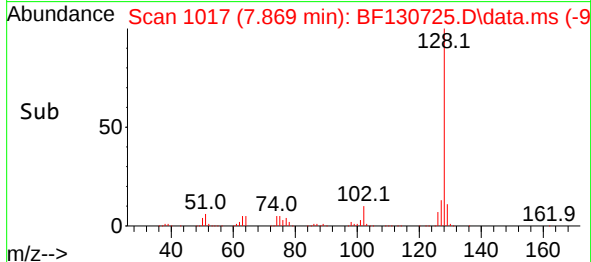
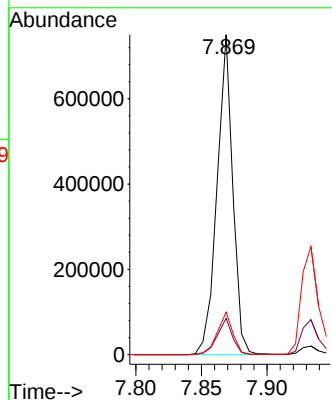
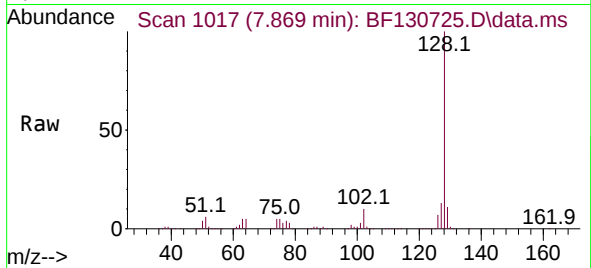




#31
Naphthalene
Concen: 41.929 ng
RT: 7.869 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

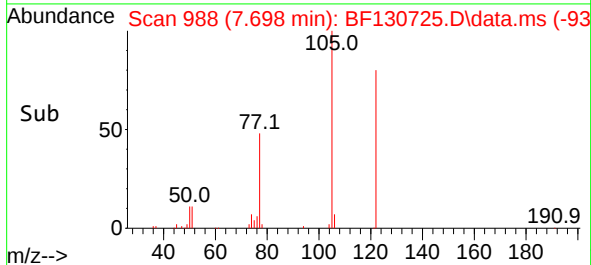
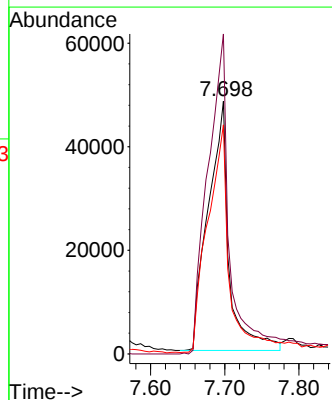
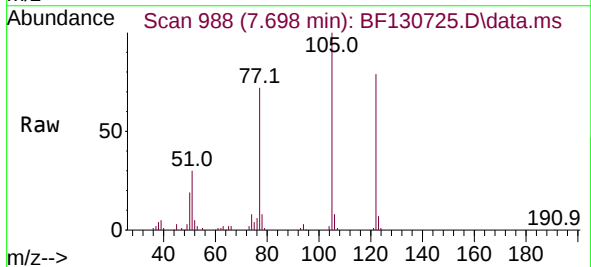
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

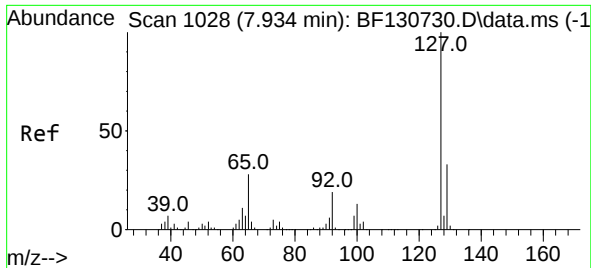
Tgt Ion:128 Resp: 628818
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 41.372 ng
RT: 7.698 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion:122 Resp: 95479
Ion Ratio Lower Upper
122 100
105 126.6 109.2 149.2
77 90.7 75.7 115.7

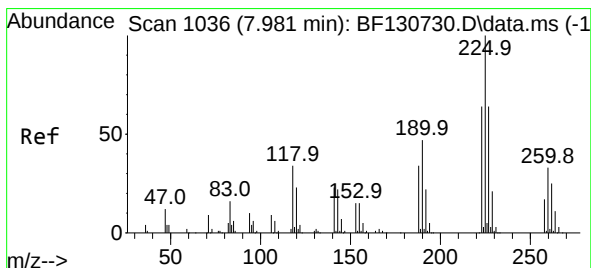
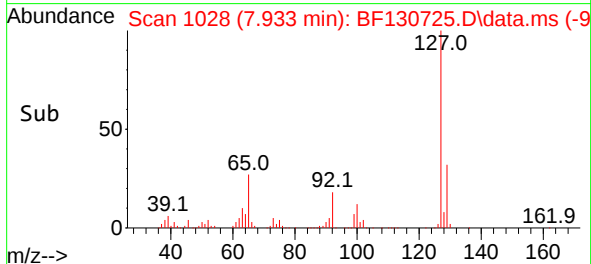
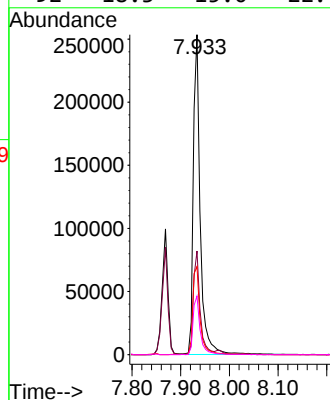
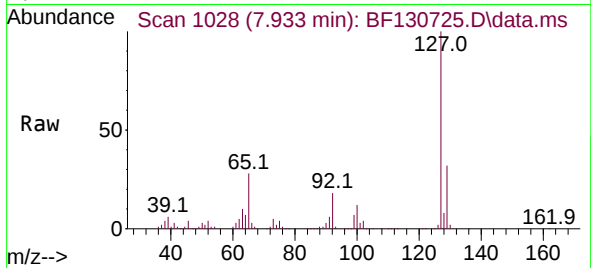




#33
4-Chloroaniline
Concen: 42.808 ng
RT: 7.933 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

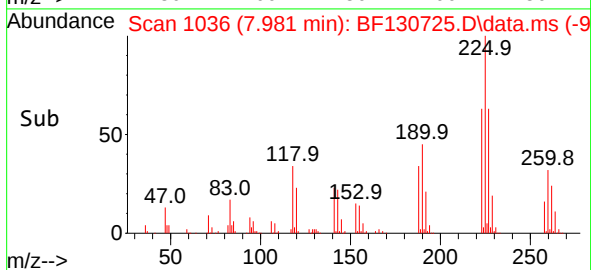
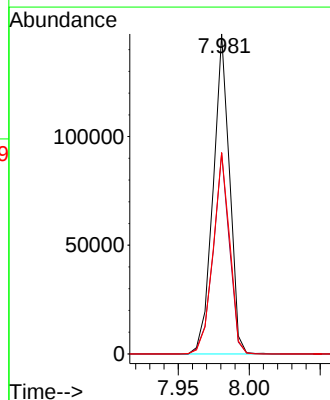
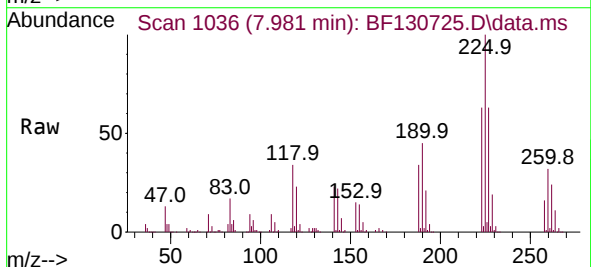
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

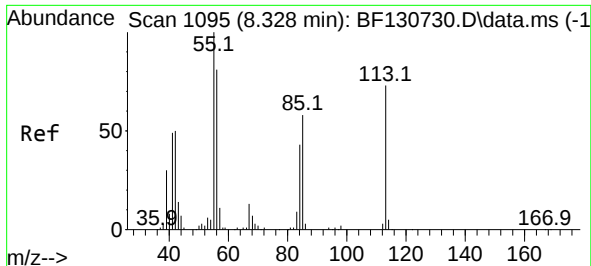
Tgt Ion:	127	Resp:	248694
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.4
65	27.5	22.6	33.8
92	18.3	15.0	22.4



#34
Hexachlorobutadiene
Concen: 43.400 ng
RT: 7.981 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion:	225	Resp:	118523
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	62.9	51.3	76.9

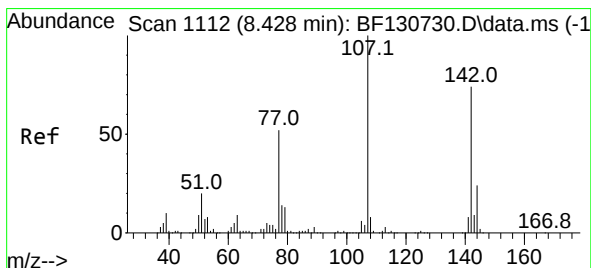
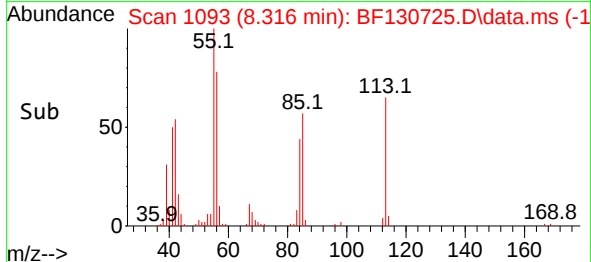
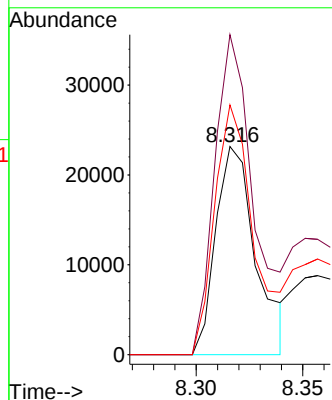
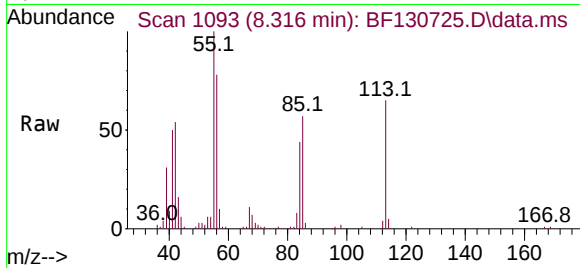




#35
 Caprolactam
 Concen: 24.599 ng
 RT: 8.316 min Scan# 1093
 Delta R.T. -0.012 min
 Lab File: BF130725.D
 Acq: 20 Oct 2022 14:08

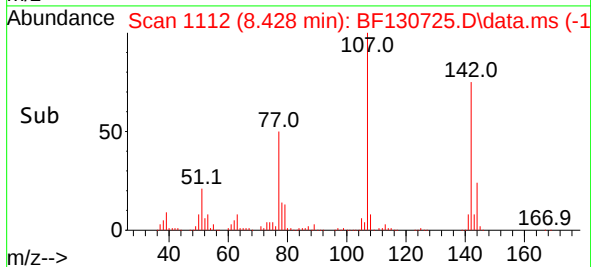
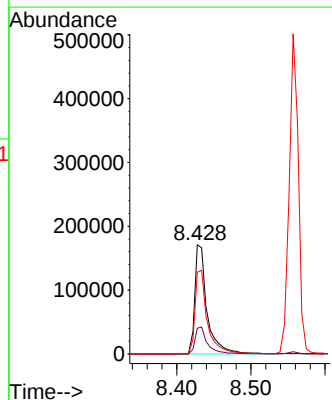
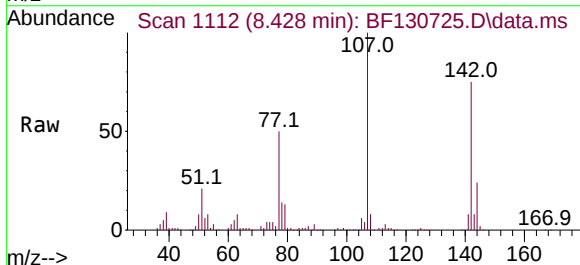
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

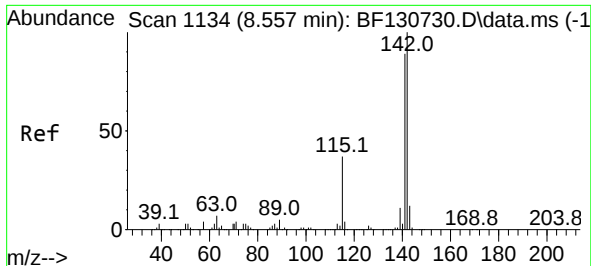
Tgt Ion:113 Resp: 30207
 Ion Ratio Lower Upper
 113 100
 55 153.8 116.4 156.4
 56 120.0 91.0 131.0



#36
 4-Chloro-3-methylphenol
 Concen: 44.586 ng
 RT: 8.428 min Scan# 1112
 Delta R.T. -0.000 min
 Lab File: BF130725.D
 Acq: 20 Oct 2022 14:08

Tgt Ion:107 Resp: 197386
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.0 28.4
 142 74.8 59.6 89.4





#37

2-Methylnaphthalene

Concen: 45.980 ng

RT: 8.557 min Scan# 1134

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

Instrument :

BNA_F

ClientSampleId :

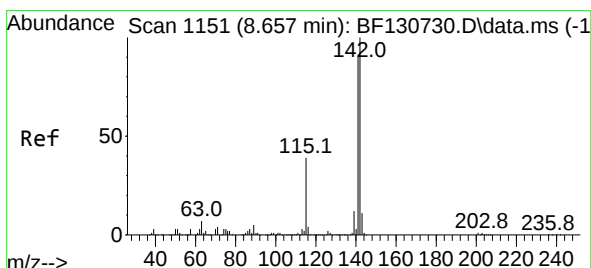
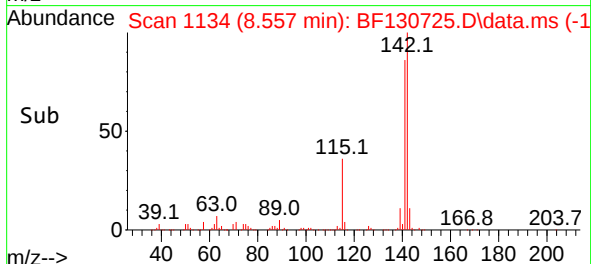
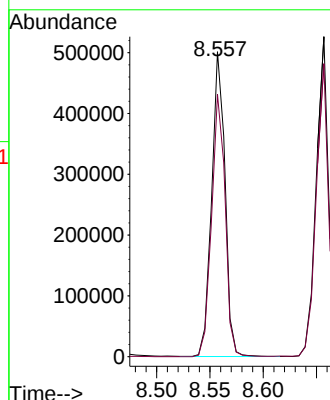
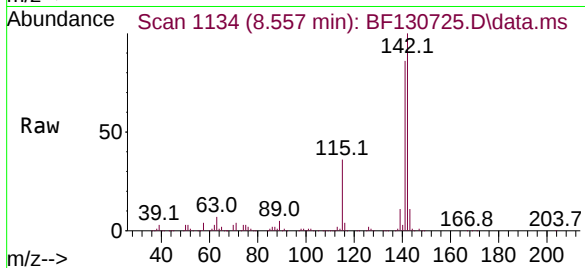
SSTDCCC040

Tgt Ion:142 Resp: 433947

Ion Ratio Lower Upper

142 100

141 86.1 71.0 106.4



#38

1-Methylnaphthalene

Concen: 46.648 ng

RT: 8.657 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF130725.D

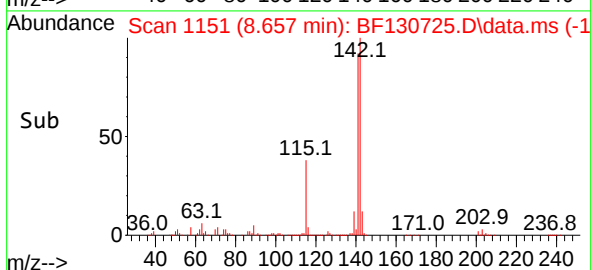
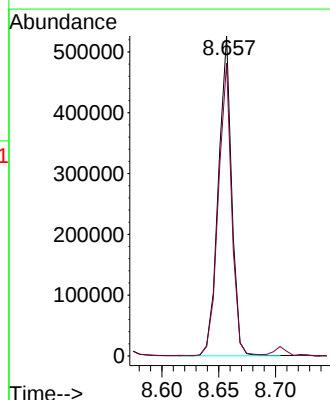
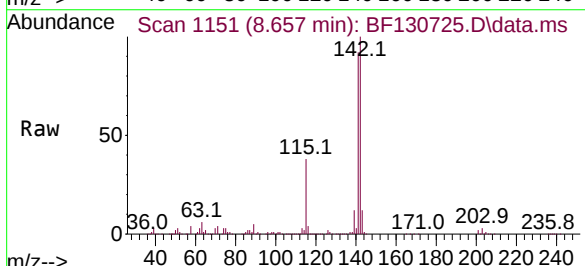
Acq: 20 Oct 2022 14:08

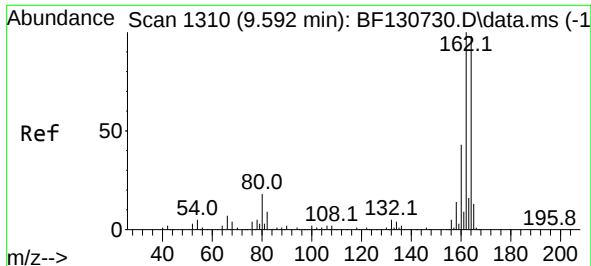
Tgt Ion:142 Resp: 427378

Ion Ratio Lower Upper

142 100

141 91.5 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.592 min Scan# 1310

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

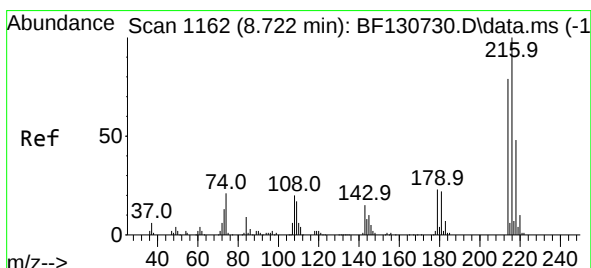
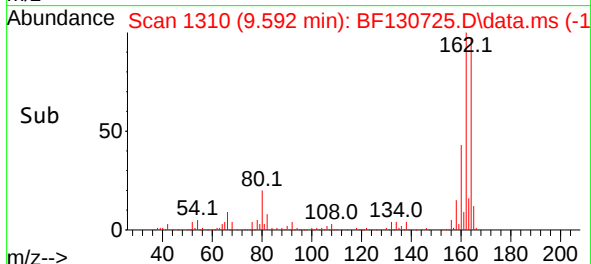
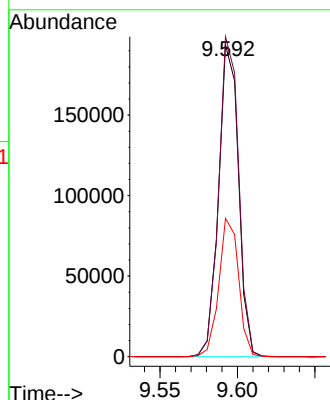
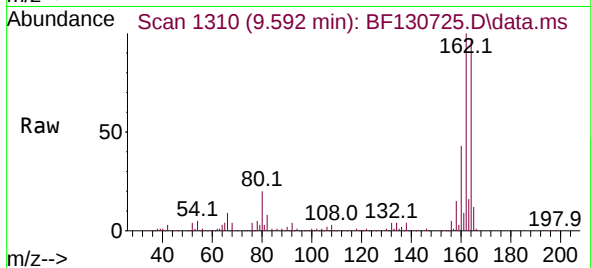
Tgt Ion:164 Resp: 173031

Ion Ratio Lower Upper

164 100

162 102.7 81.4 122.0

160 44.3 35.0 52.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.366 ng

RT: 8.728 min Scan# 1163

Delta R.T. 0.006 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

Tgt Ion:216 Resp: 198891

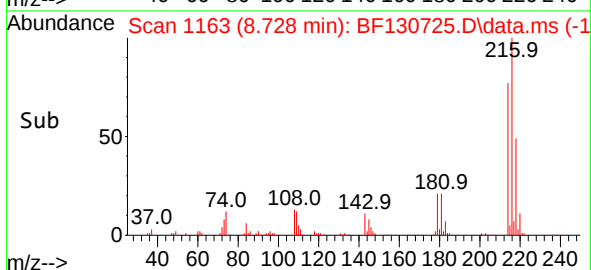
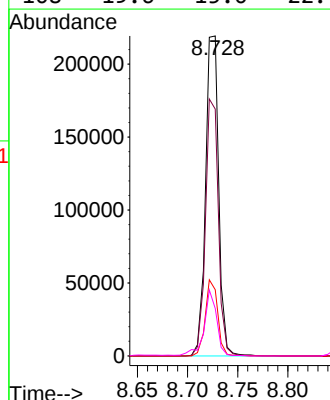
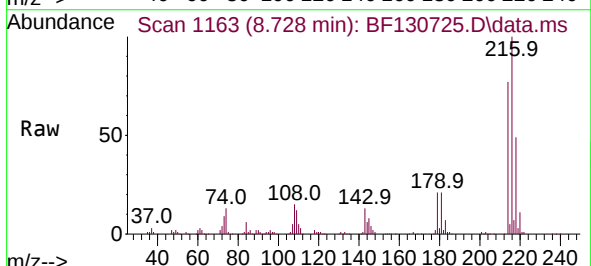
Ion Ratio Lower Upper

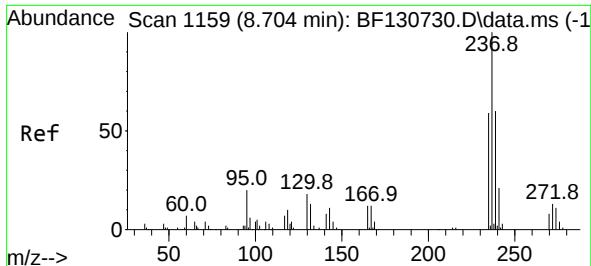
216 100

214 79.2 63.0 94.4

179 22.4 18.1 27.1

108 19.6 15.0 22.4

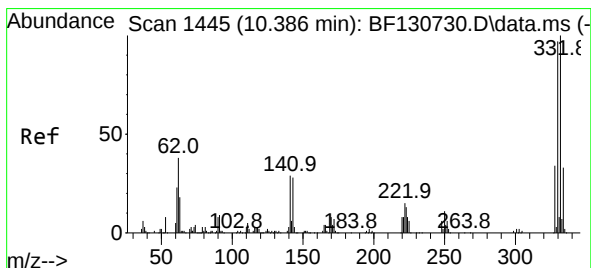
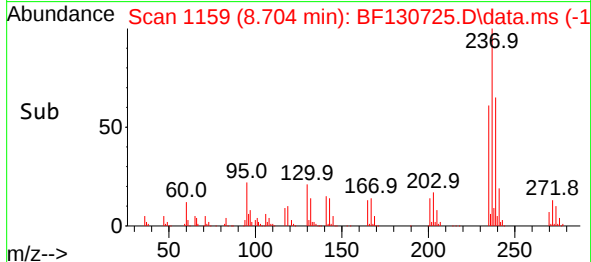
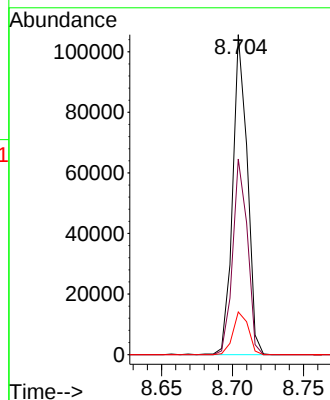
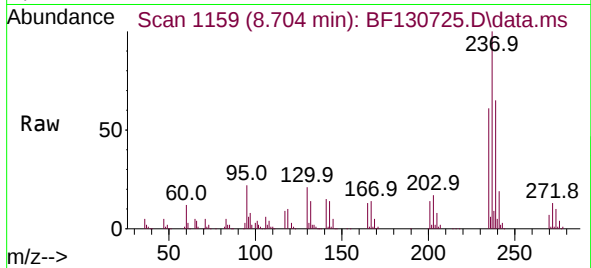




#41
Hexachlorocyclopentadiene
Concen: 56.304 ng
RT: 8.704 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

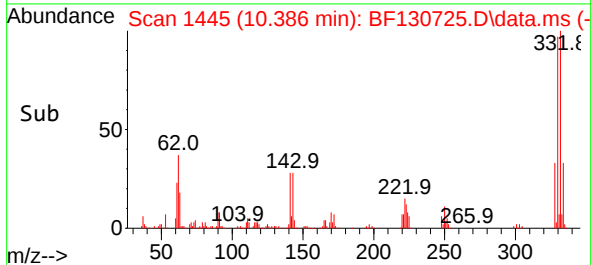
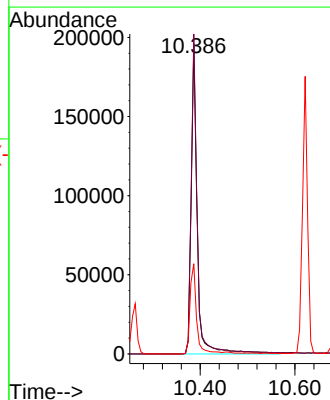
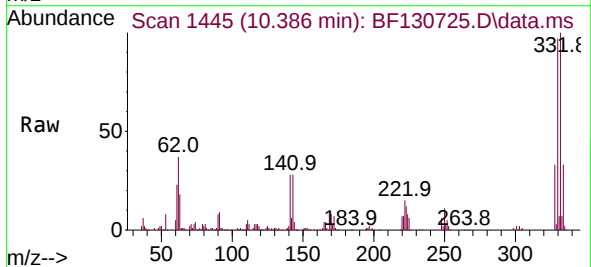
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

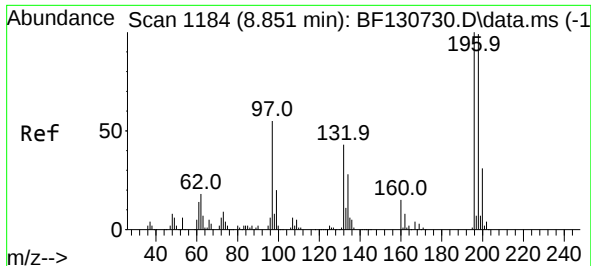
Tgt Ion:237 Resp: 75487
Ion Ratio Lower Upper
237 100
235 61.1 38.9 78.9
272 13.4 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 102.039 ng
RT: 10.386 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion:330 Resp: 172762
Ion Ratio Lower Upper
330 100
332 102.8 81.4 122.2
141 31.1 24.6 37.0

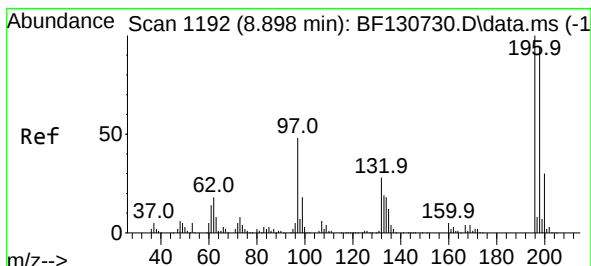
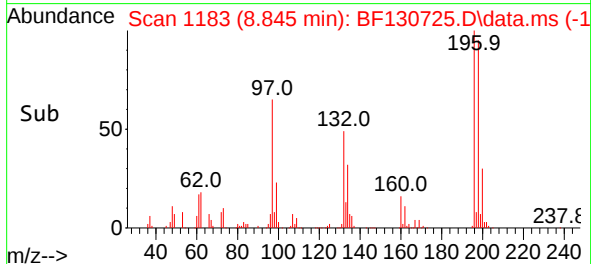
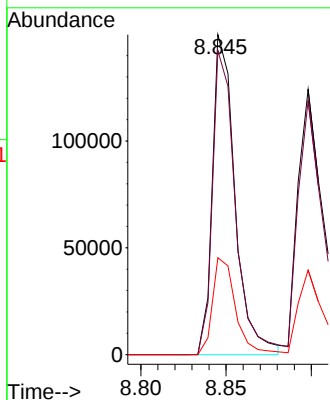
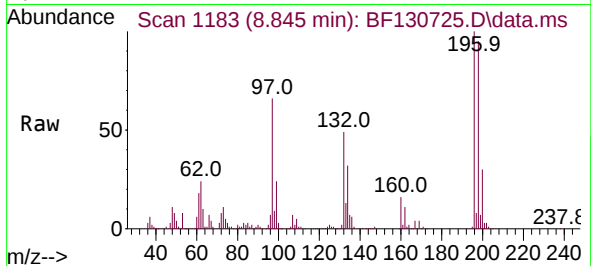




#43
2,4,6-Trichlorophenol
Concen: 43.888 ng
RT: 8.845 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

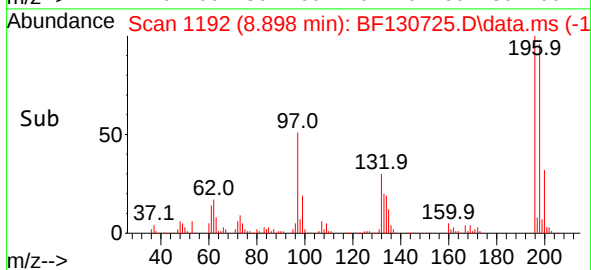
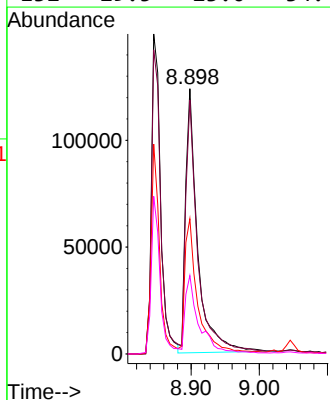
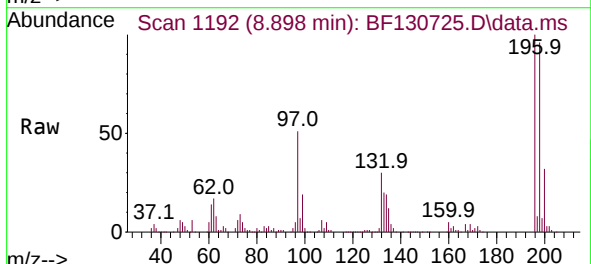
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

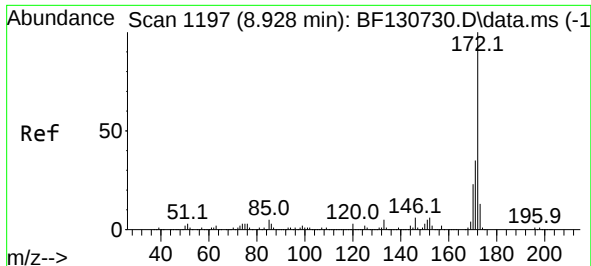
Tgt Ion:196 Resp: 138341
Ion Ratio Lower Upper
196 100
198 95.0 78.9 118.3
200 30.3 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 43.965 ng
RT: 8.898 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion:196 Resp: 152402
Ion Ratio Lower Upper
196 100
198 95.8 75.1 112.7
97 50.9 38.7 58.1
132 29.5 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 92.940 ng

RT: 8.922 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

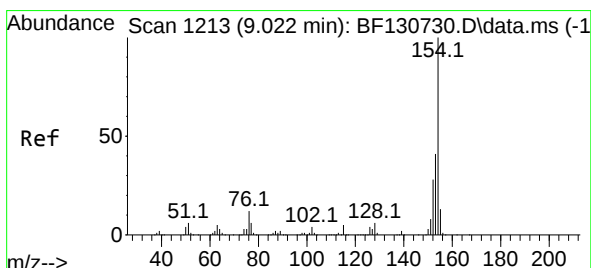
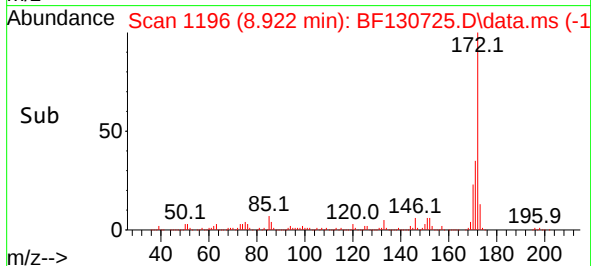
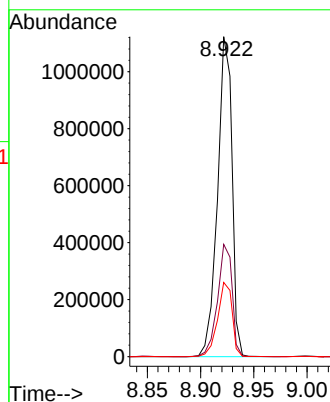
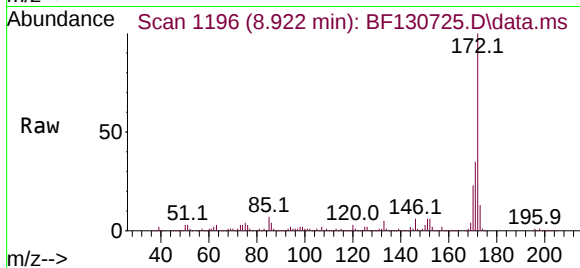
Tgt Ion:172 Resp: 1061668

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.2

170 23.2 18.5 27.7



#46

1,1'-Biphenyl

Concen: 48.180 ng

RT: 9.022 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

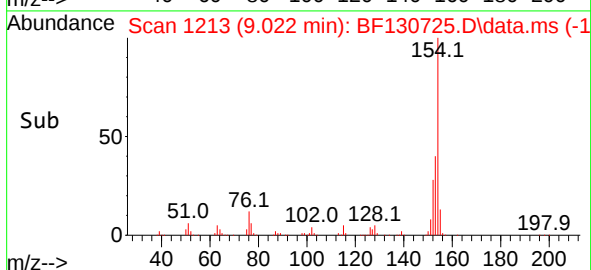
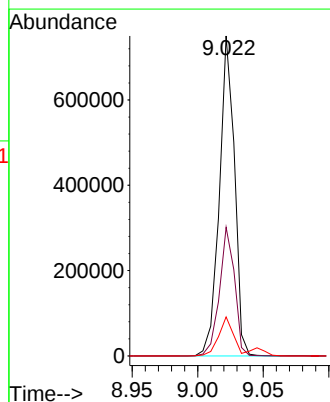
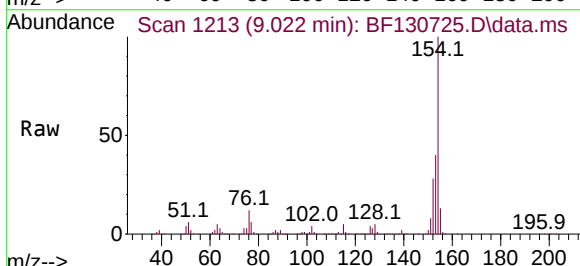
Tgt Ion:154 Resp: 604165

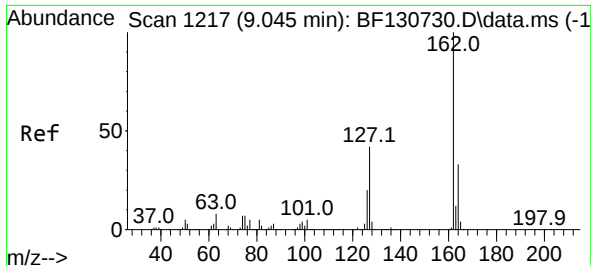
Ion Ratio Lower Upper

154 100

153 40.2 20.7 60.7

76 12.2 0.0 31.7

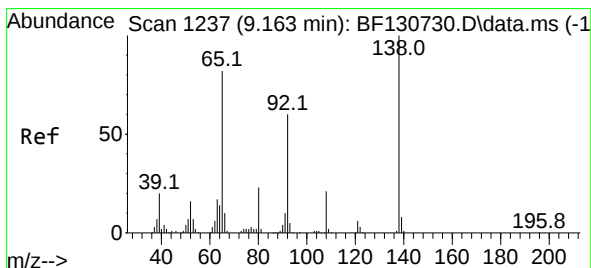
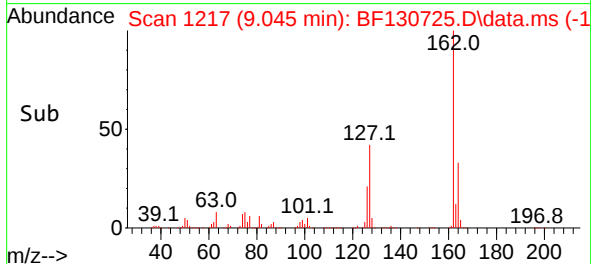
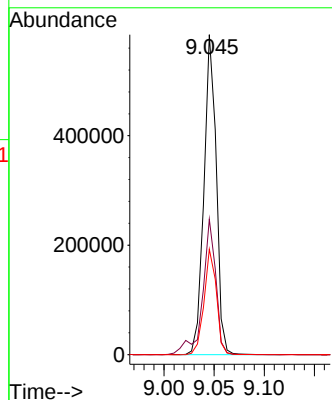
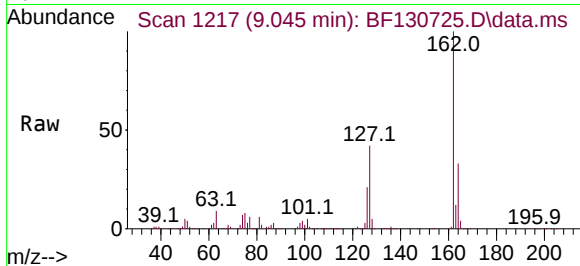




#47
2-Chloronaphthalene
Concen: 48.646 ng
RT: 9.045 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

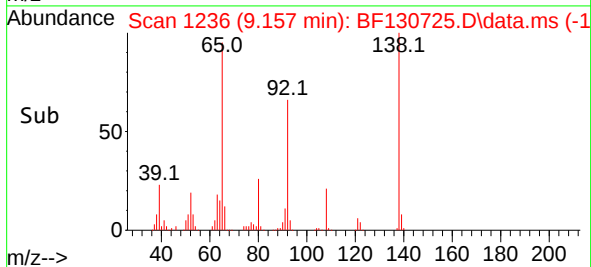
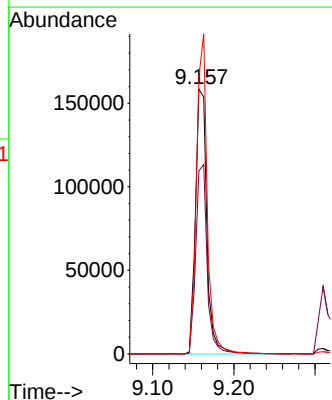
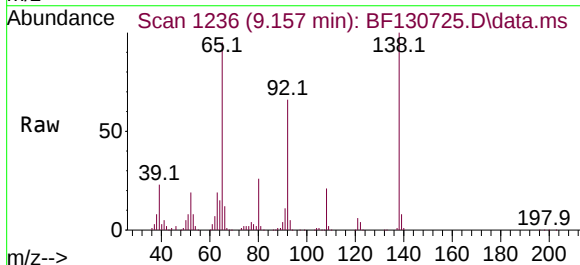
Instrument : BNA_F
ClientSampleId : SSTDCCC040

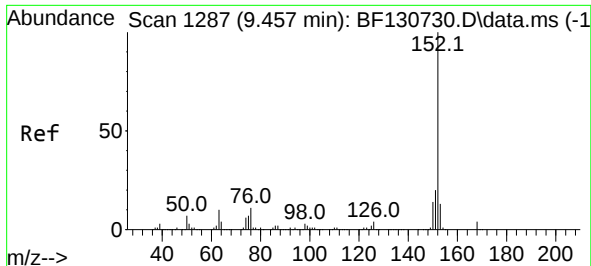
Tgt Ion: 162 Resp: 498562
Ion Ratio Lower Upper
162 100
127 42.3 34.0 51.0
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 49.965 ng
RT: 9.157 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion: 65 Resp: 154150
Ion Ratio Lower Upper
65 100
92 69.1 58.6 88.0
138 104.7 97.0 145.6

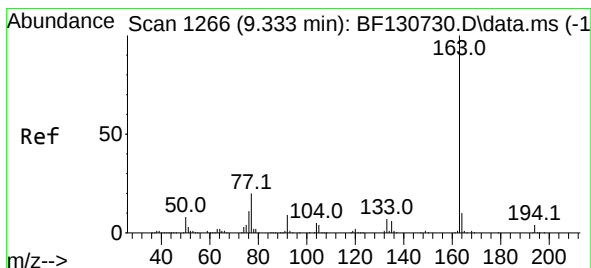
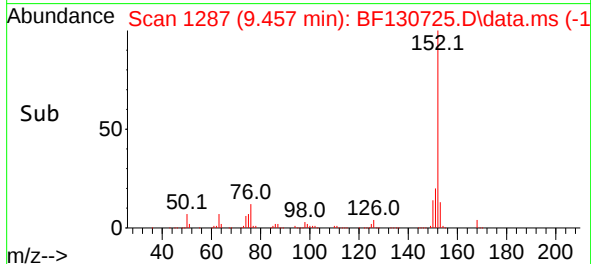
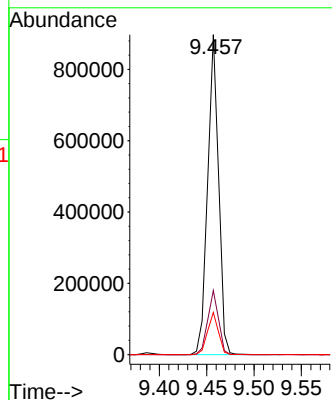
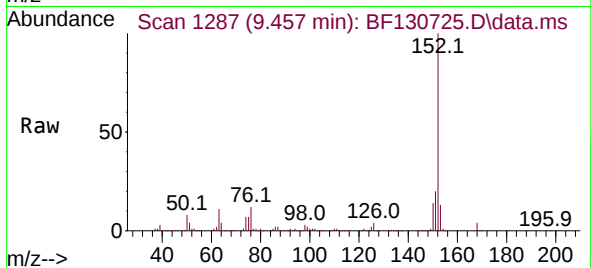




#49
Acenaphthylene
Concen: 47.119 ng
RT: 9.457 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

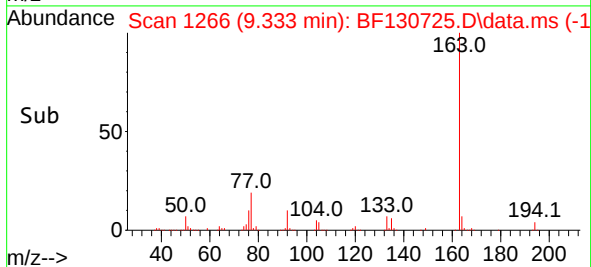
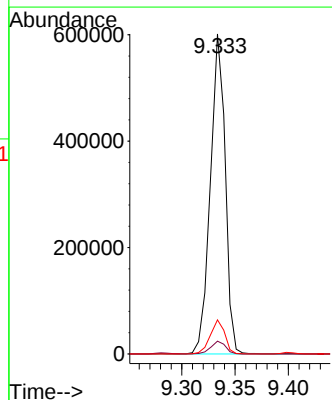
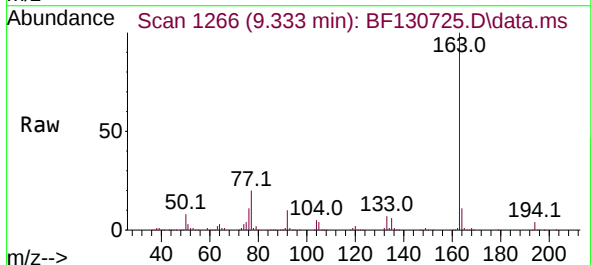
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

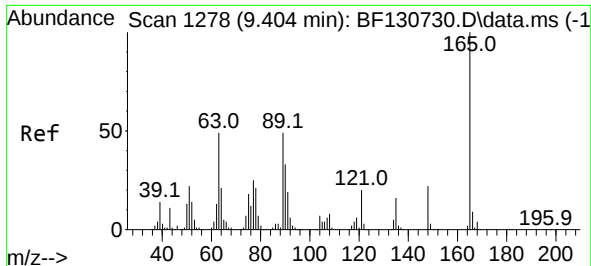
Tgt Ion:152 Resp: 723573
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 48.797 ng
RT: 9.333 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion:163 Resp: 584476
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.6 8.1 12.1

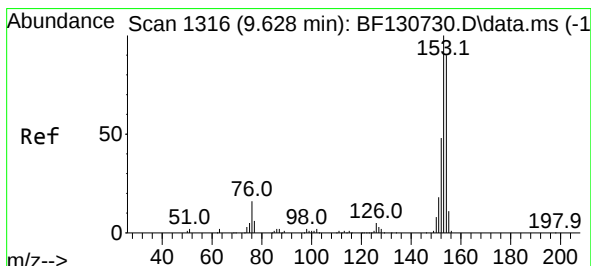
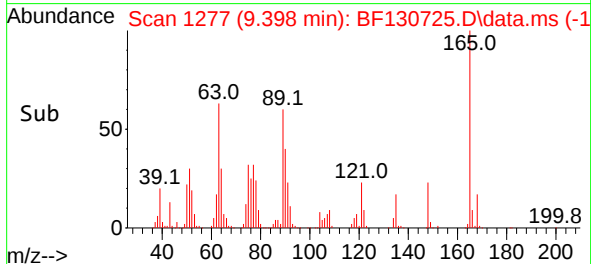
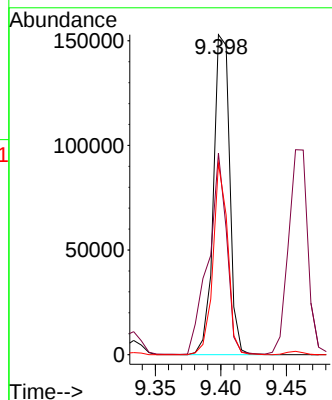
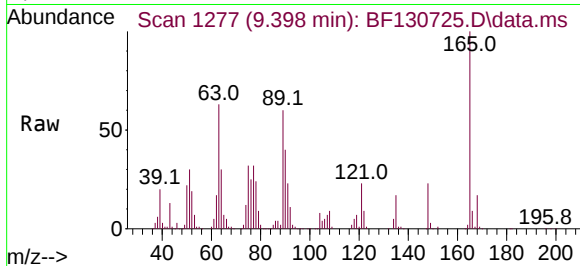




#51
2,6-Dinitrotoluene
Concen: 50.083 ng
RT: 9.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

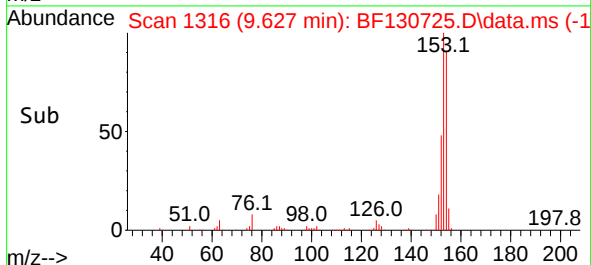
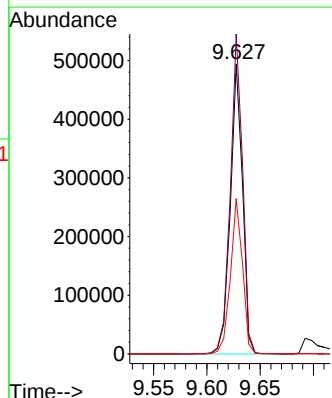
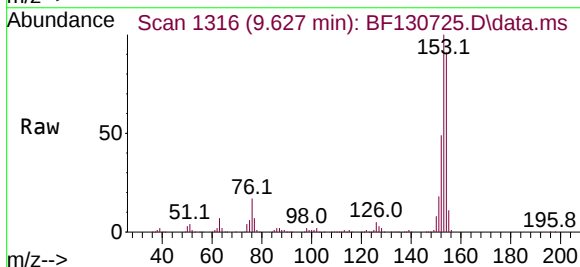
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

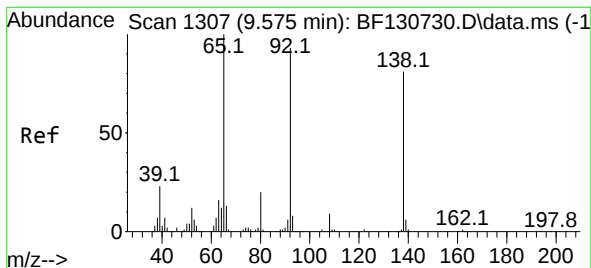
Tgt Ion:165 Resp: 131587
Ion Ratio Lower Upper
165 100
63 63.0 38.8 58.2#
89 59.8 39.4 59.2#



#52
Acenaphthene
Concen: 42.436 ng
RT: 9.627 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion:154 Resp: 394817
Ion Ratio Lower Upper
154 100
153 110.3 88.4 132.6
152 53.6 42.0 63.0





#53

3-Nitroaniline

Concen: 42.669 ng

RT: 9.575 min Scan# 1307

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

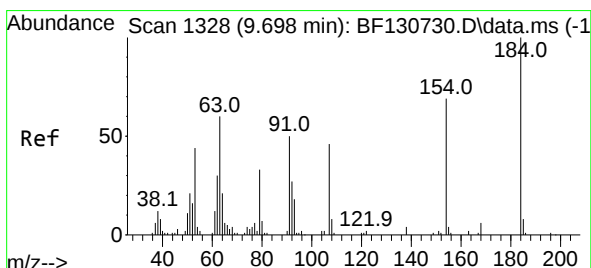
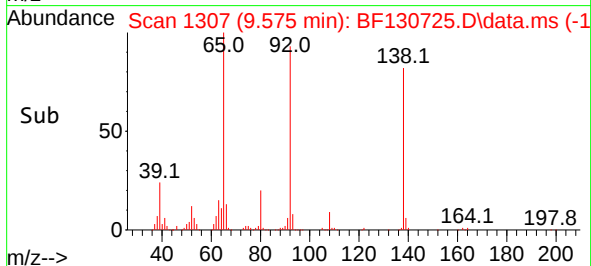
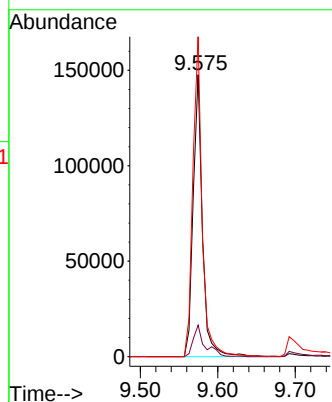
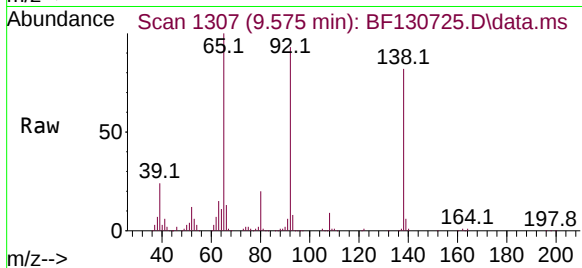
Tgt Ion:138 Resp: 122888

Ion Ratio Lower Upper

138 100

108 11.2 9.0 13.6

92 113.5 91.6 137.4



#54

2,4-Dinitrophenol

Concen: 51.677 ng

RT: 9.692 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

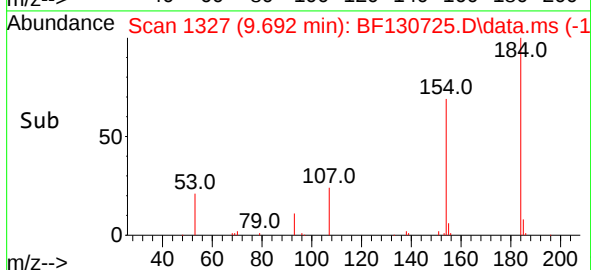
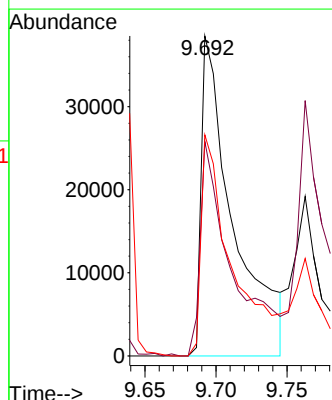
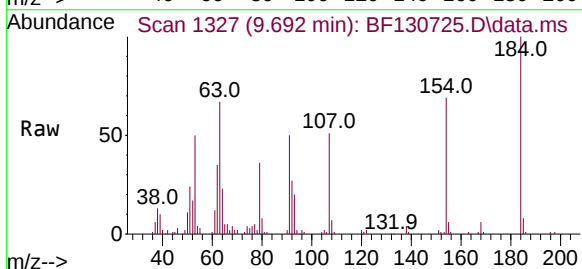
Tgt Ion:184 Resp: 59934

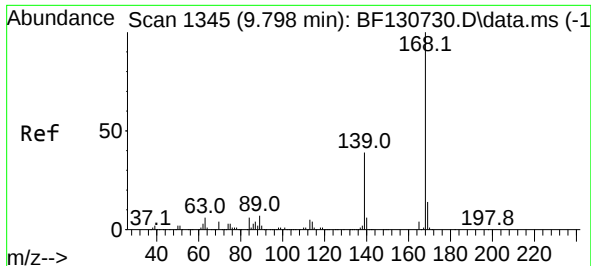
Ion Ratio Lower Upper

184 100

63 67.0 47.7 71.5

154 69.1 55.0 82.4

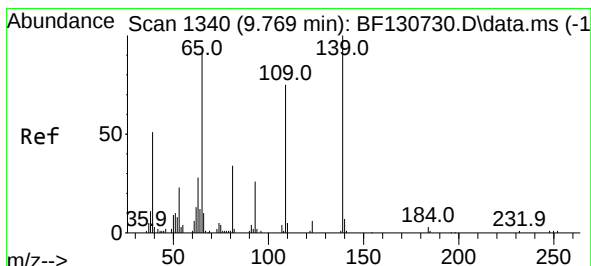
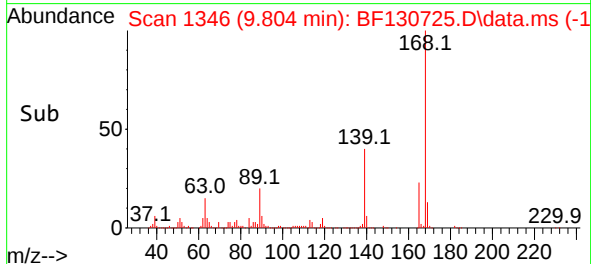
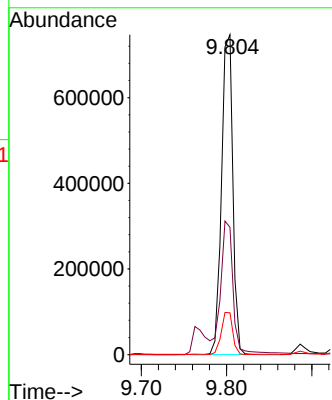
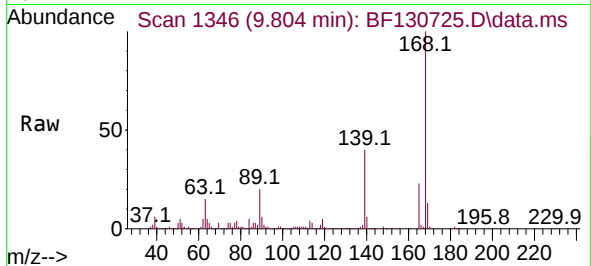




#55
 Dibenzenofuran
 Concen: 48.470 ng
 RT: 9.804 min Scan# 1345
 Delta R.T. 0.006 min
 Lab File: BF130725.D
 Acq: 20 Oct 2022 14:08

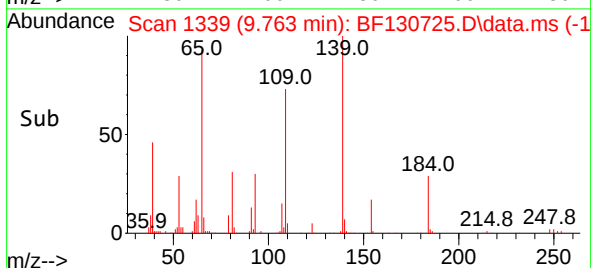
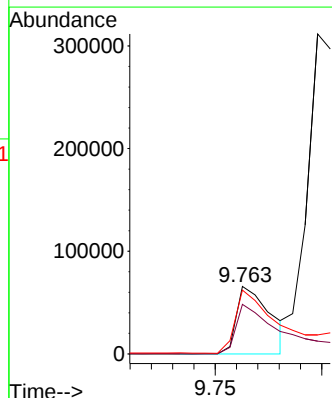
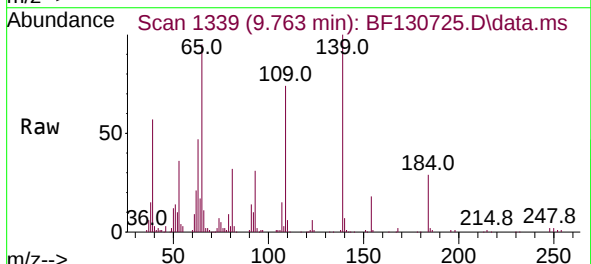
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

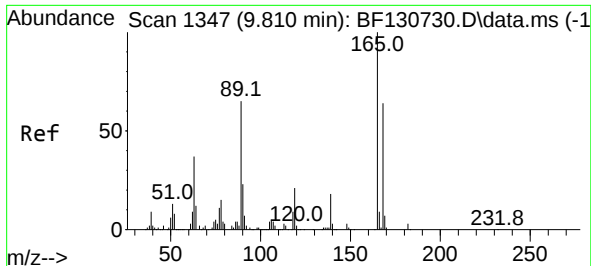
Tgt Ion:168 Resp: 686978
 Ion Ratio Lower Upper
 168 100
 139 39.8 34.3 51.5
 169 13.1 11.0 16.6



#56
 4-Nitrophenol
 Concen: 45.246 ng
 RT: 9.763 min Scan# 1339
 Delta R.T. -0.006 min
 Lab File: BF130725.D
 Acq: 20 Oct 2022 14:08

Tgt Ion:139 Resp: 71850
 Ion Ratio Lower Upper
 139 100
 109 73.5 55.1 95.1
 65 94.6 72.2 112.2





#57

2,4-Dinitrotoluene

Concen: 51.752 ng

RT: 9.810 min Scan# 1347

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 174752

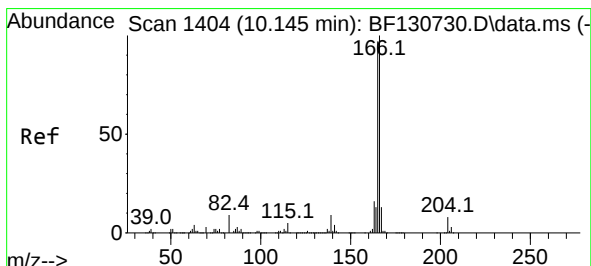
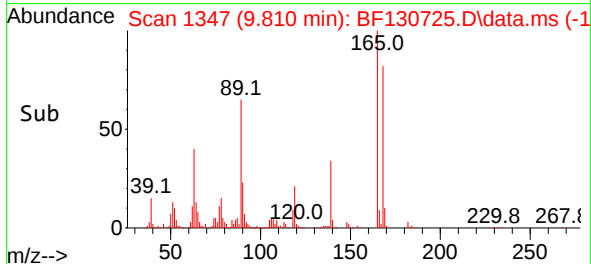
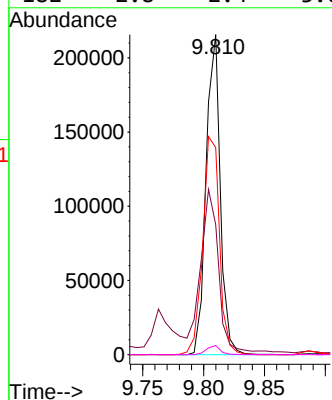
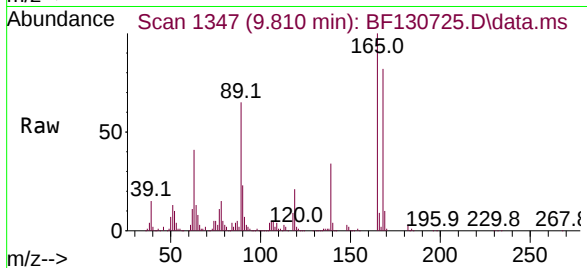
Ion Ratio Lower Upper

165 100

63 40.6 32.6 49.0

89 64.7 51.9 77.9

182 2.8 2.4 3.6



#58

Fluorene

Concen: 47.220 ng

RT: 10.145 min Scan# 1404

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

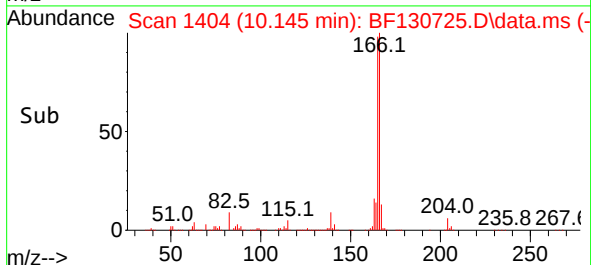
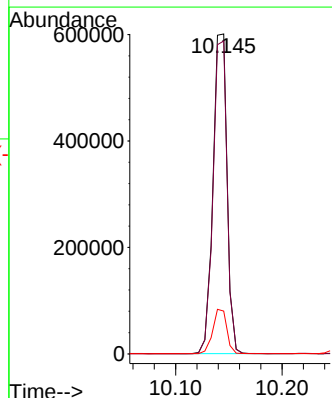
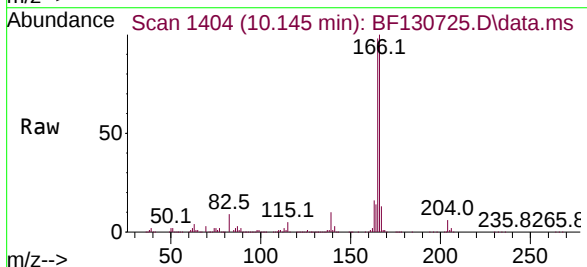
Tgt Ion:166 Resp: 550217

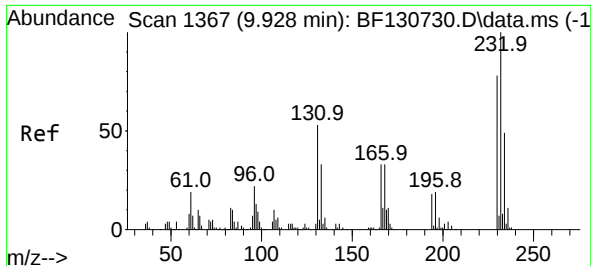
Ion Ratio Lower Upper

166 100

165 97.8 77.6 116.4

167 13.4 10.3 15.5

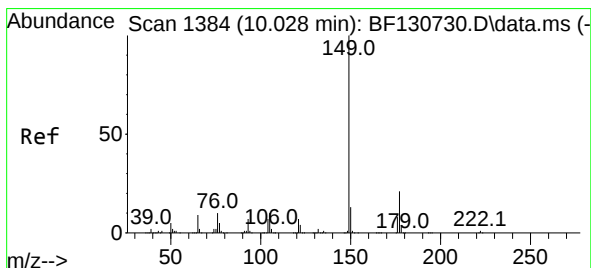
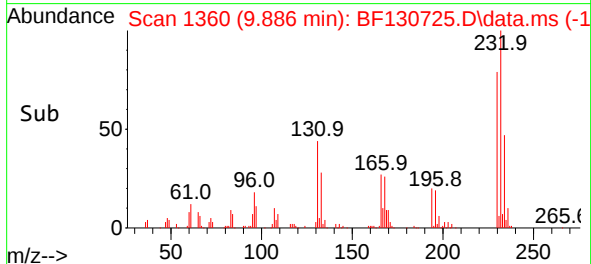
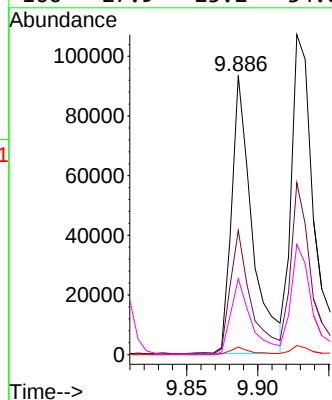
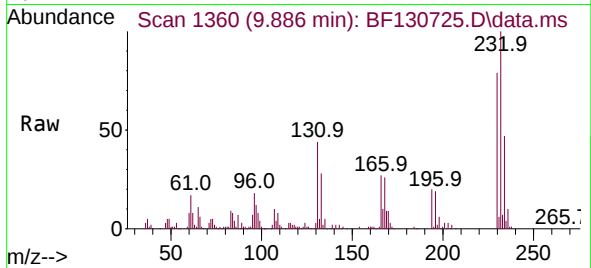




#59
2,3,4,6-Tetrachlorophenol
Concen: 33.906 ng
RT: 9.886 min Scan# 1360
Delta R.T. -0.041 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

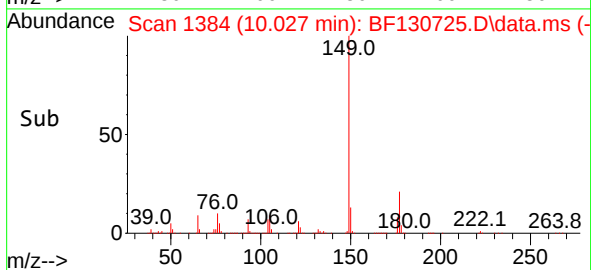
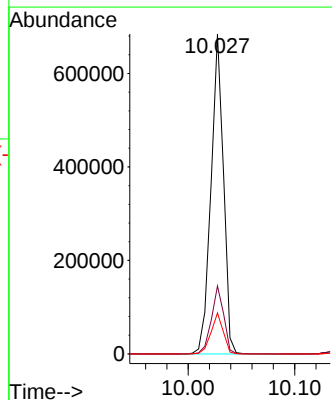
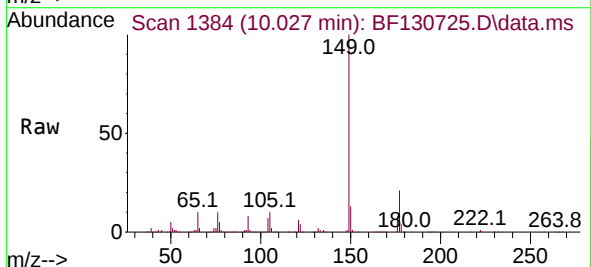
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

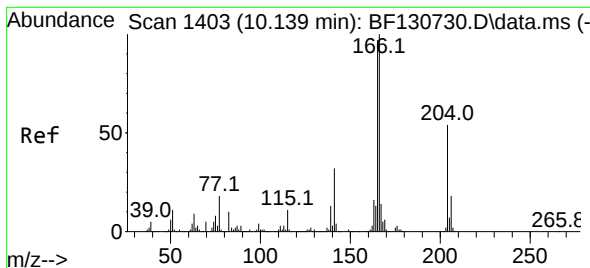
Tgt Ion:232	Resp:	93701
Ion Ratio	Lower	Upper
232	100	
131	44.6	37.7 56.5
130	2.8	1.9 2.9
166	27.9	23.2 34.8



#60
Diethylphthalate
Concen: 46.442 ng
RT: 10.027 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion:149	Resp:	555009
Ion Ratio	Lower	Upper
149	100	
177	21.2	17.2 25.8
150	12.8	10.2 15.4

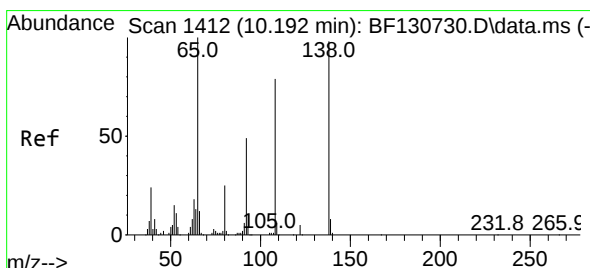
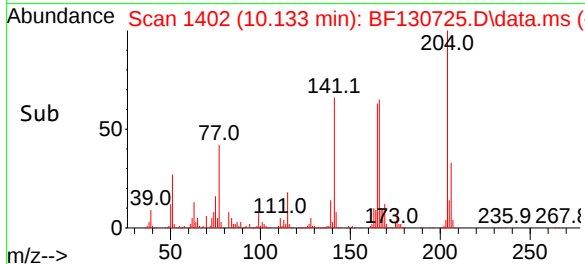
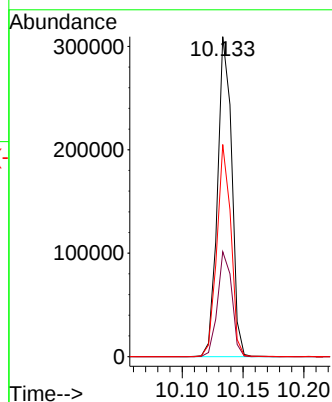
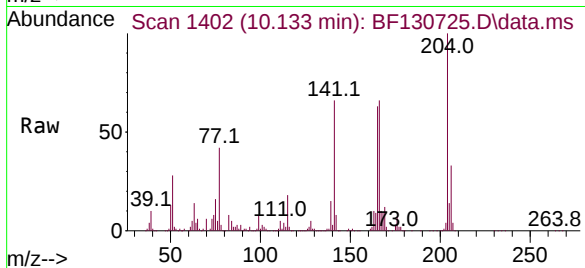




#61
4-Chlorophenyl-phenylether
Concen: 47.874 ng
RT: 10.133 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

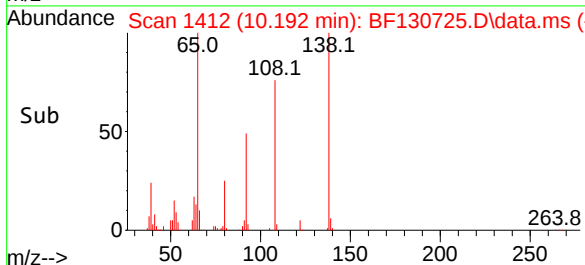
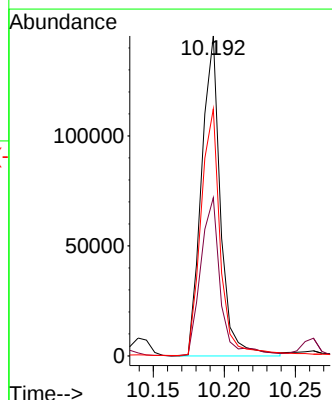
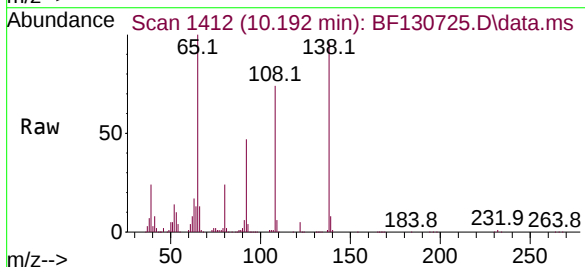
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

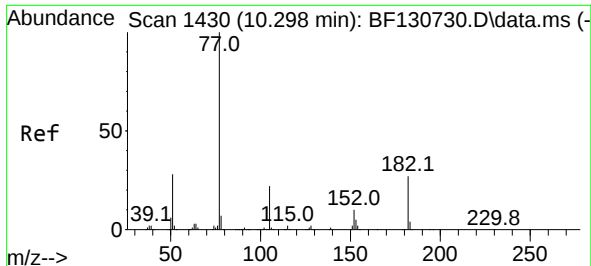
Tgt Ion:204 Resp: 252200
Ion Ratio Lower Upper
204 100
206 32.8 26.9 40.3
141 66.3 47.7 71.5



#62
4-Nitroaniline
Concen: 48.971 ng
RT: 10.192 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion:138 Resp: 134657
Ion Ratio Lower Upper
138 100
92 49.4 30.2 70.2
108 77.2 61.1 101.1

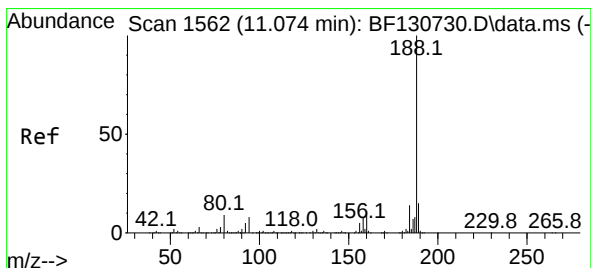
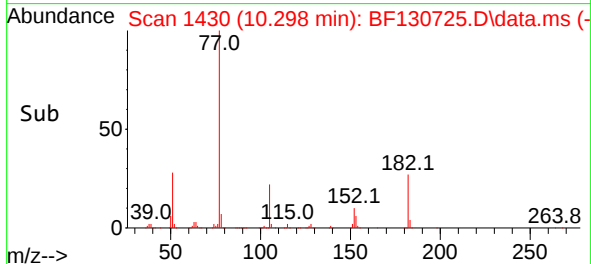
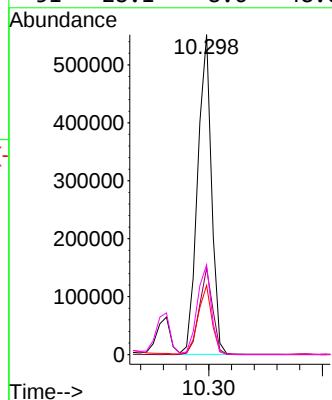
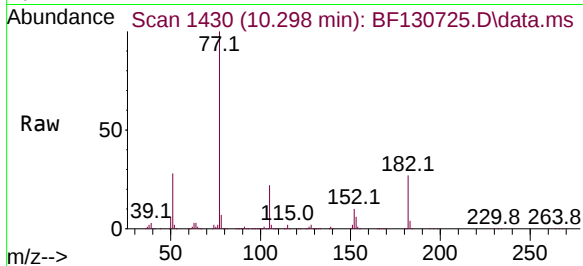




#63
Azobenzene
Concen: 41.436 ng
RT: 10.298 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

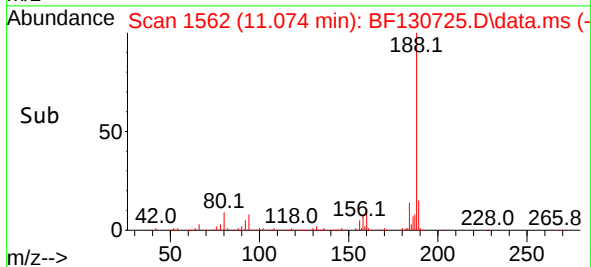
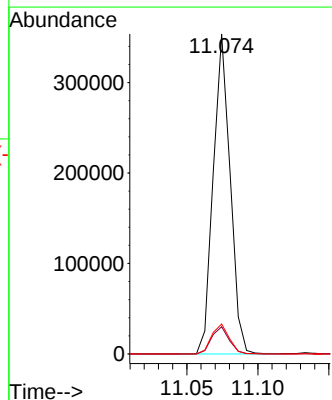
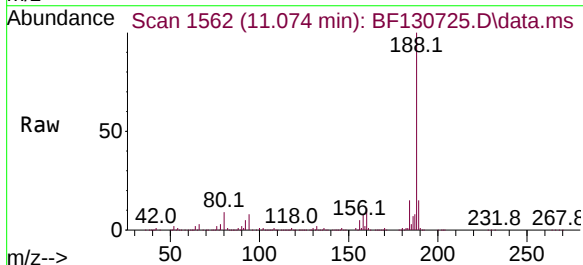
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

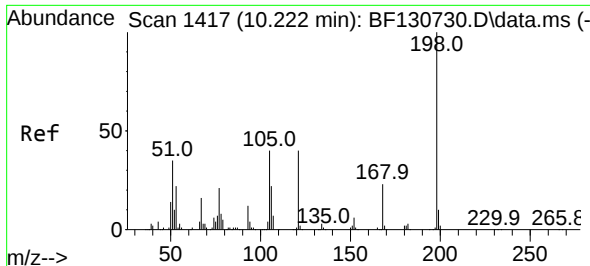
Tgt Ion: 77	Resp: 466407
Ion Ratio	Lower Upper
77 100	
182 27.0	7.3 47.3
105 21.6	1.9 41.9
51 28.1	8.6 48.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.074 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion:188	Resp: 293563
Ion Ratio	Lower Upper
188 100	
94 8.5	6.7 10.1
80 9.4	7.4 11.0

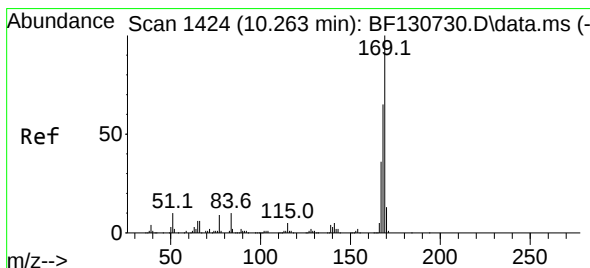
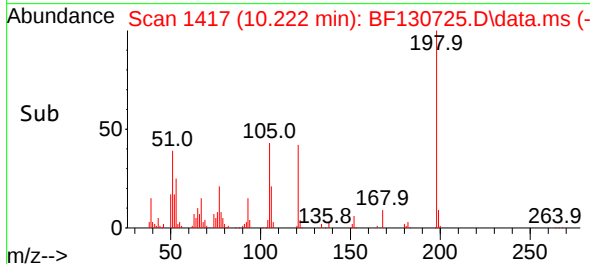
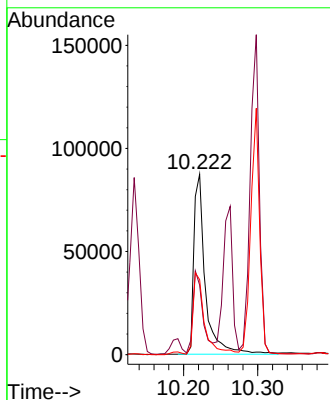
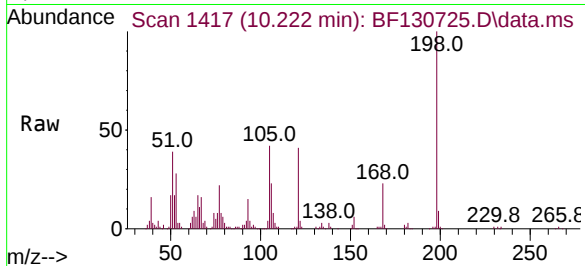




#65
4,6-Dinitro-2-methylphenol
Concen: 51.121 ng
RT: 10.222 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

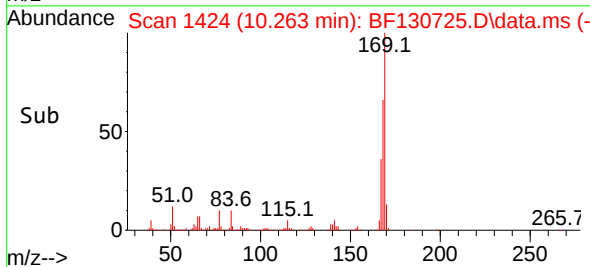
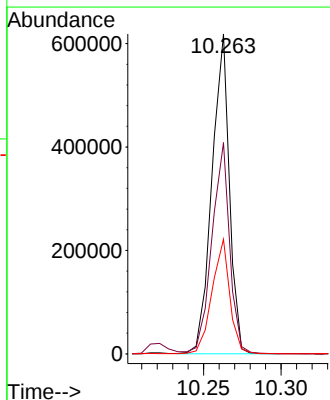
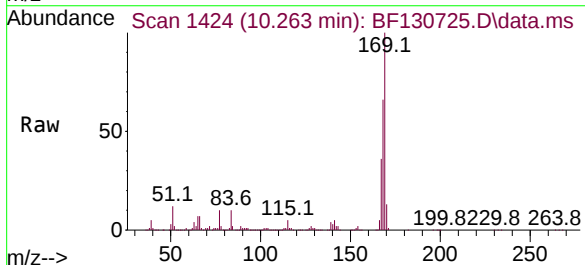
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

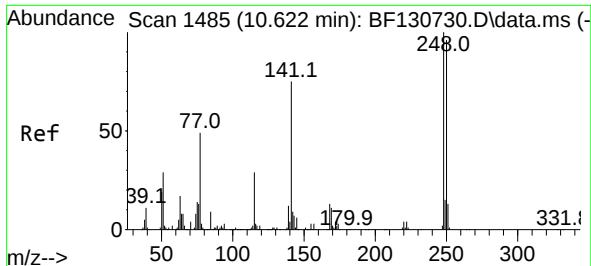
Tgt Ion:198 Resp: 93784
Ion Ratio Lower Upper
198 100
51 38.6 17.7 57.7
105 41.6 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 49.580 ng
RT: 10.263 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion:169 Resp: 484152
Ion Ratio Lower Upper
169 100
168 66.0 52.5 78.7
167 35.8 28.6 42.8

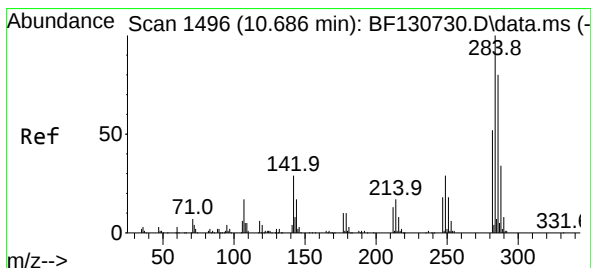
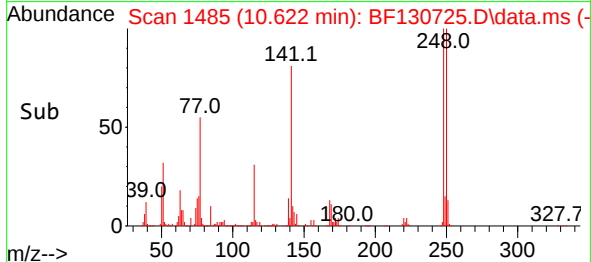
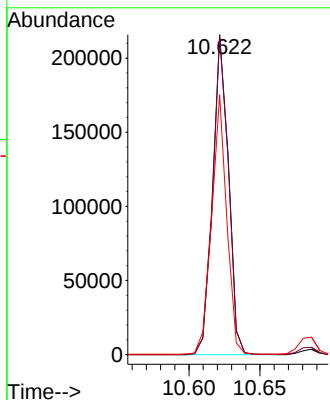
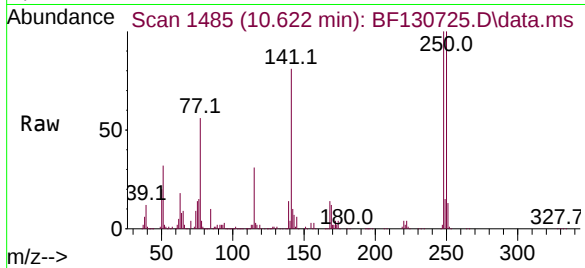




#67
4-Bromophenyl-phenylether
Concen: 50.529 ng
RT: 10.622 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

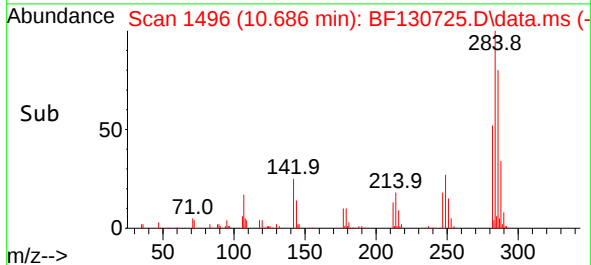
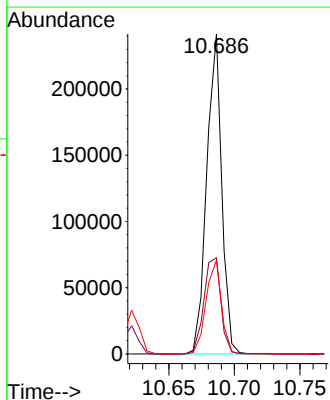
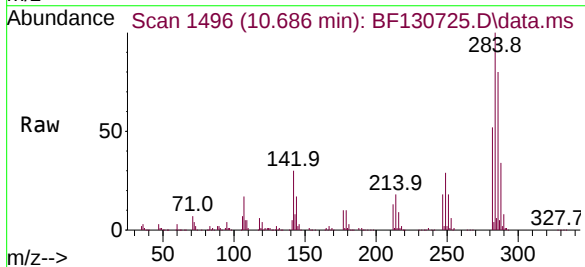
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

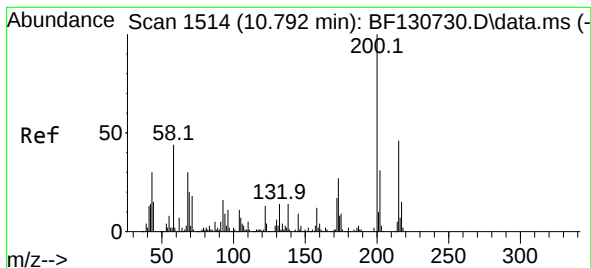
Tgt Ion:248 Resp: 167840
Ion Ratio Lower Upper
248 100
250 99.8 77.0 115.6
141 81.2 60.1 90.1



#68
Hexachlorobenzene
Concen: 51.230 ng
RT: 10.686 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion:284 Resp: 192362
Ion Ratio Lower Upper
284 100
142 30.0 22.8 34.2
249 29.3 23.4 35.2





#69

Atrazine

Concen: 52.610 ng

RT: 10.792 min Scan# 1514

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

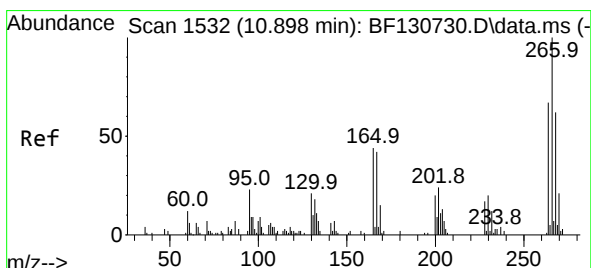
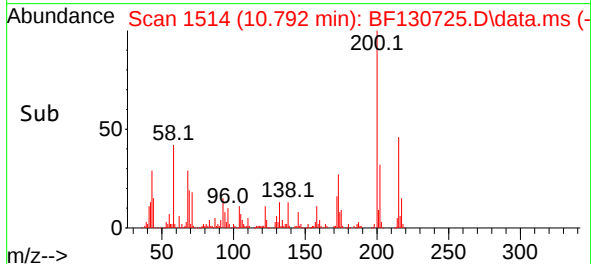
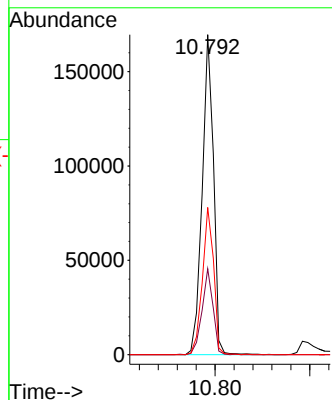
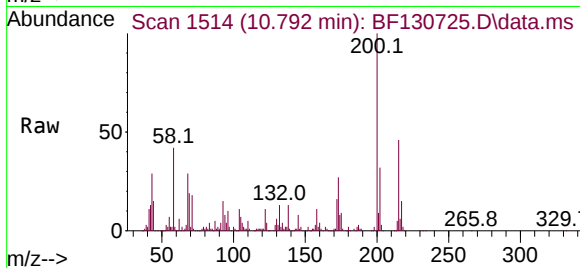
Tgt Ion:200 Resp: 139893

Ion Ratio Lower Upper

200 100

173 26.8 7.2 47.2

215 46.0 26.5 66.5



#70

Pentachlorophenol

Concen: 41.904 ng

RT: 10.898 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

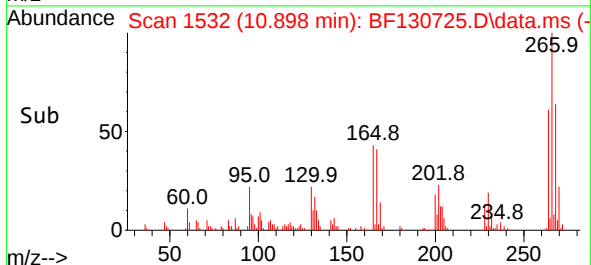
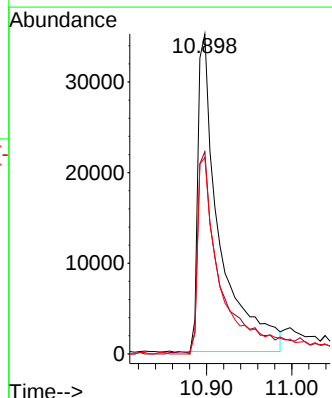
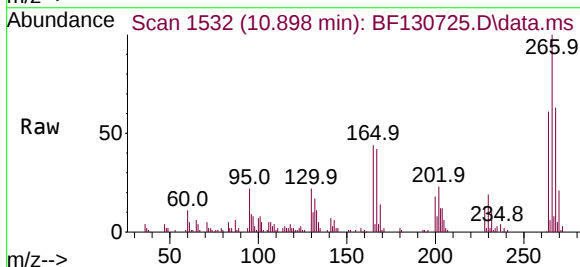
Tgt Ion:266 Resp: 61238

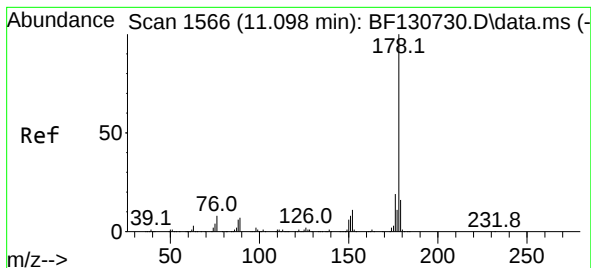
Ion Ratio Lower Upper

266 100

268 63.2 49.9 74.9

264 61.4 53.6 80.4





#71

Phenanthrene

Concen: 42.023 ng

RT: 11.098 min Scan# 1566

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

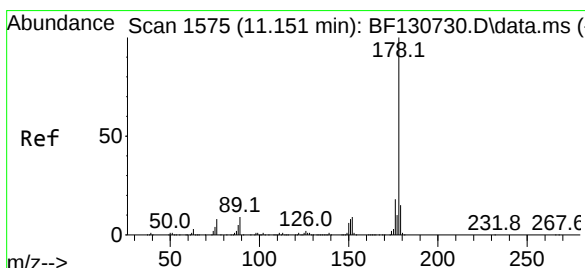
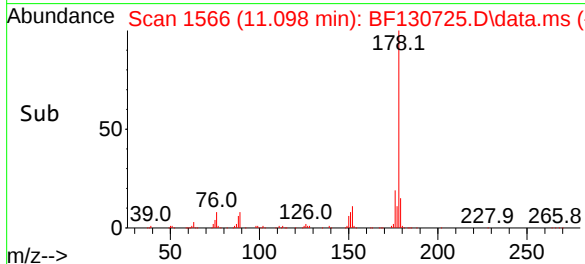
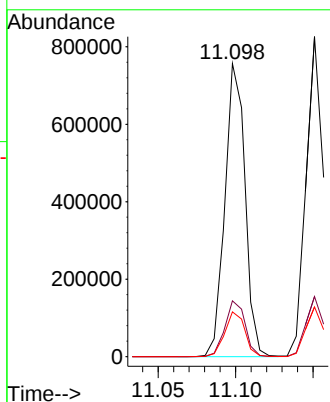
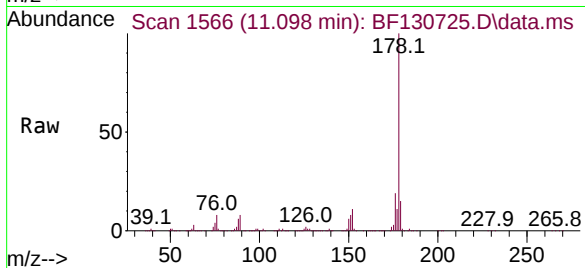
Tgt Ion:178 Resp: 683482

Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.3 12.4 18.6



#72

Anthracene

Concen: 42.011 ng

RT: 11.151 min Scan# 1575

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

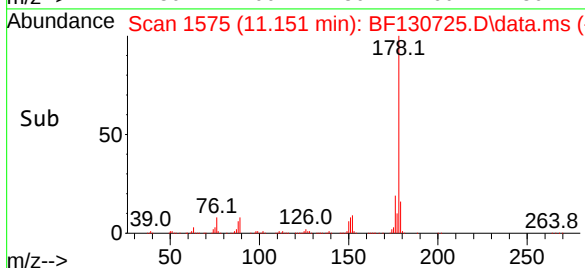
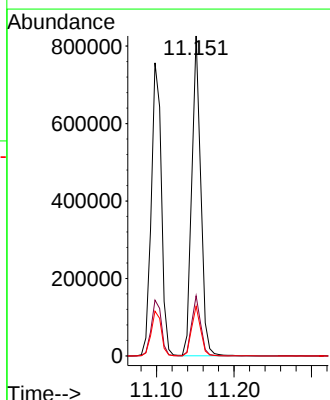
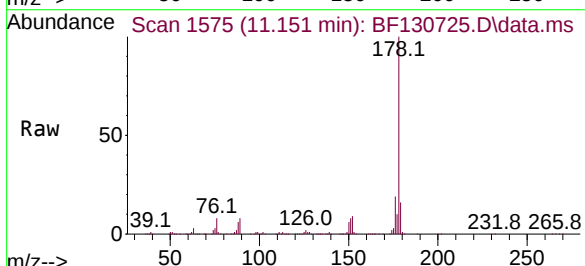
Tgt Ion:178 Resp: 667331

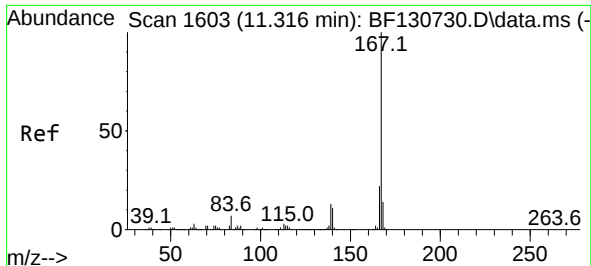
Ion Ratio Lower Upper

178 100

176 18.8 14.6 21.8

179 15.5 12.4 18.6

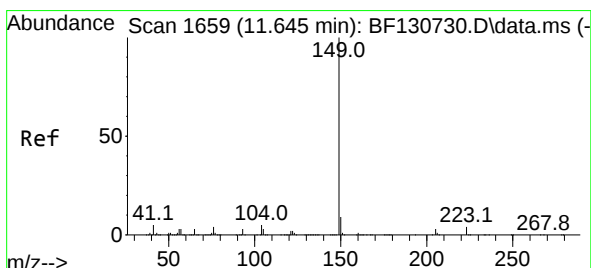
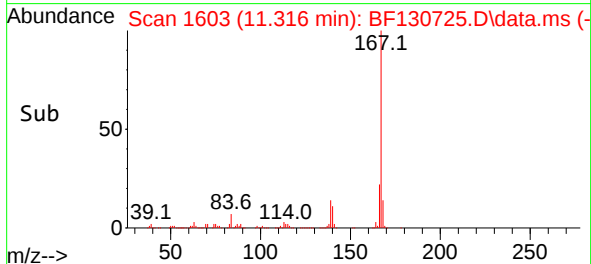
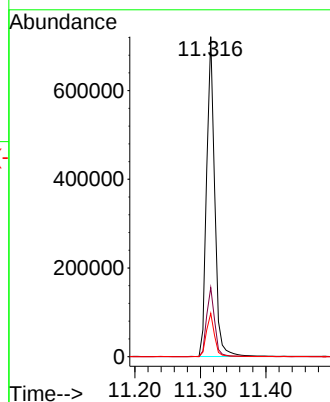
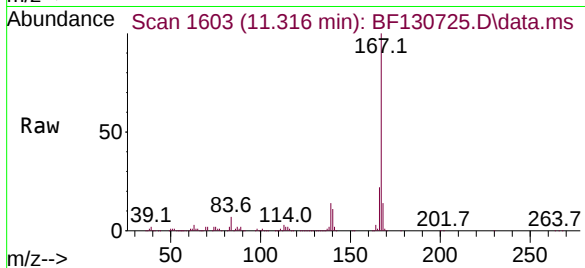




#73
 Carbazole
 Concen: 43.280 ng
 RT: 11.316 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: BF130725.D
 Acq: 20 Oct 2022 14:08

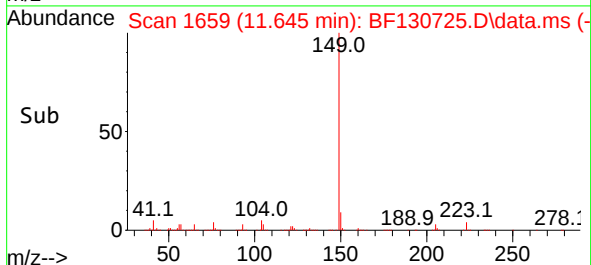
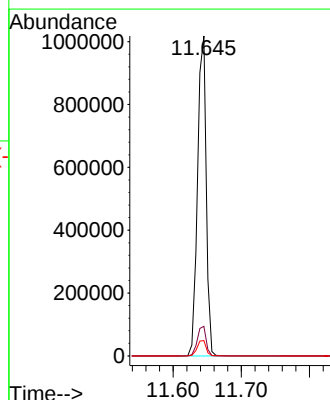
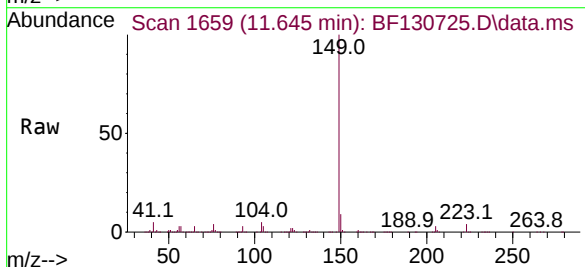
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

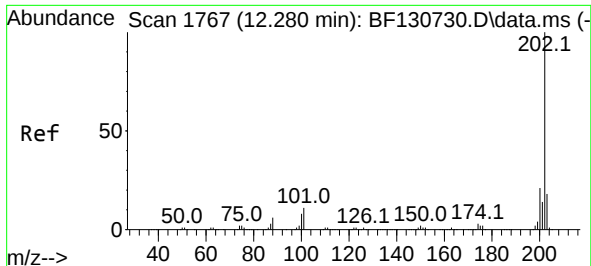
Tgt Ion:167 Resp: 613452
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 52.401 ng
 RT: 11.645 min Scan# 1659
 Delta R.T. -0.000 min
 Lab File: BF130725.D
 Acq: 20 Oct 2022 14:08

Tgt Ion:149 Resp: 899702
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 4.8 3.8 5.8

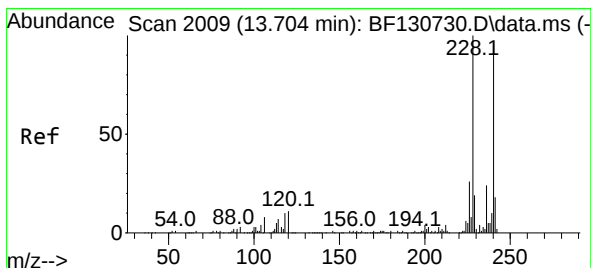
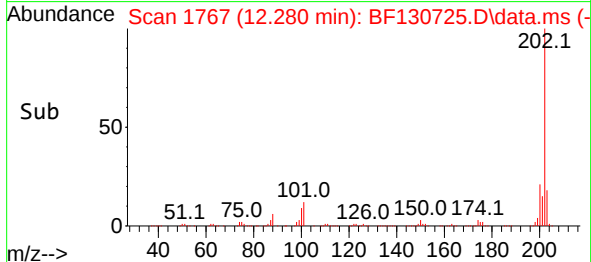
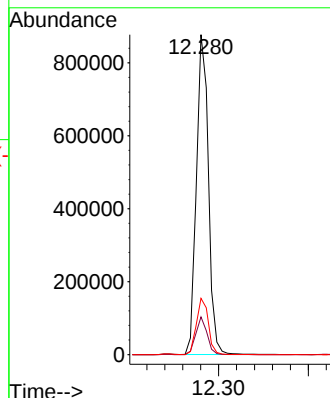
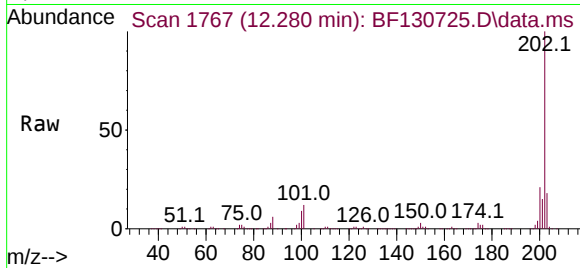




#75
Fluoranthene
Concen: 52.028 ng
RT: 12.280 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

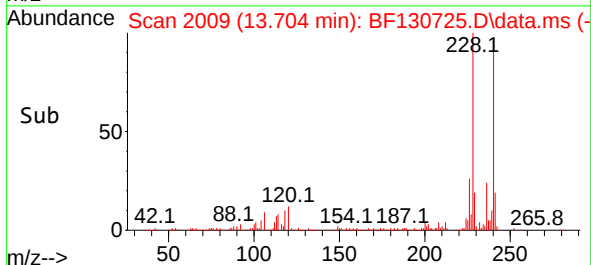
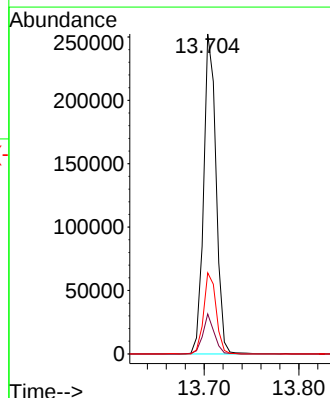
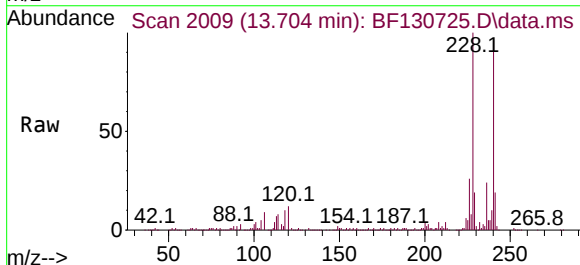
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

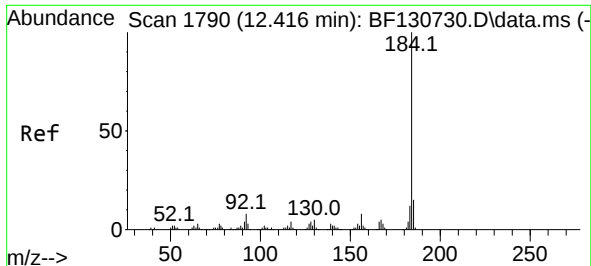
Tgt Ion:202 Resp: 813282
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.0
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.704 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion:240 Resp: 229844
Ion Ratio Lower Upper
240 100
120 12.5 9.6 14.4
236 25.3 20.2 30.2

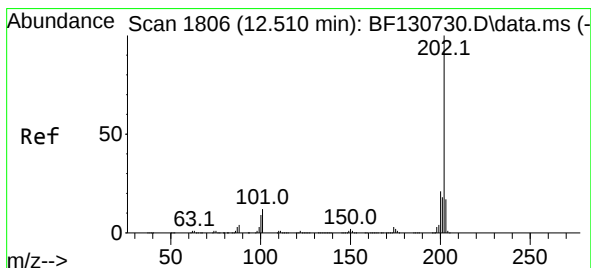
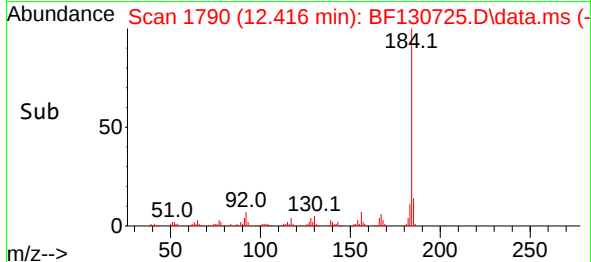
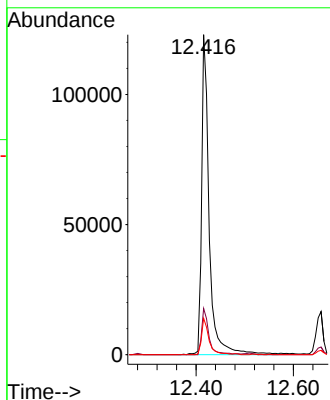
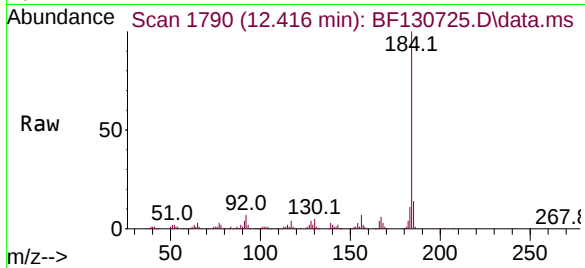




#77
Benzidine
Concen: 22.561 ng
RT: 12.416 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

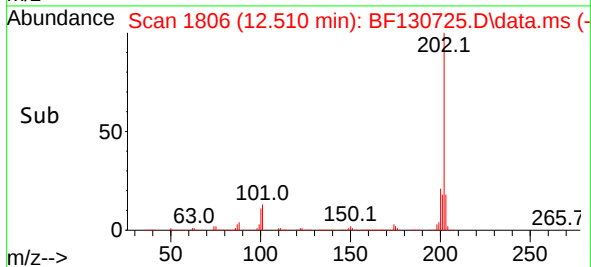
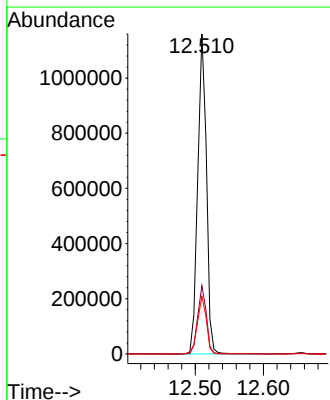
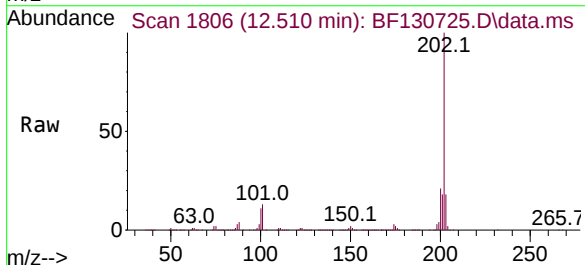
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

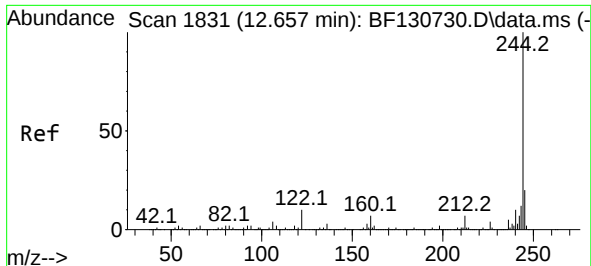
Tgt Ion:184 Resp: 131073
Ion Ratio Lower Upper
184 100
185 14.4 12.4 18.6
183 11.3 9.3 13.9



#78
Pyrene
Concen: 52.009 ng
RT: 12.510 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion:202 Resp: 1031282
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 18.0 13.8 20.8

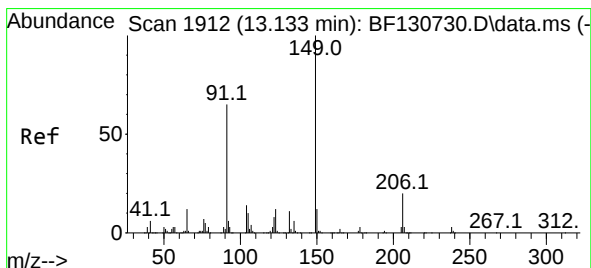
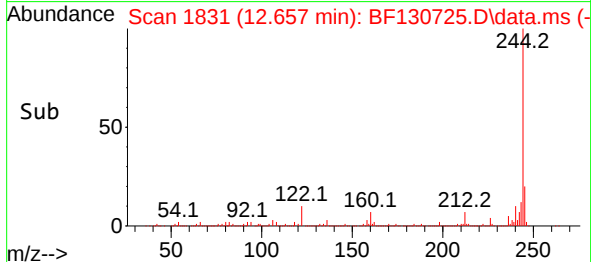
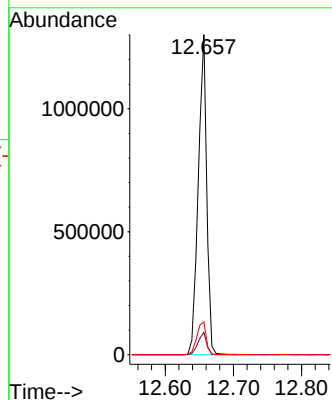
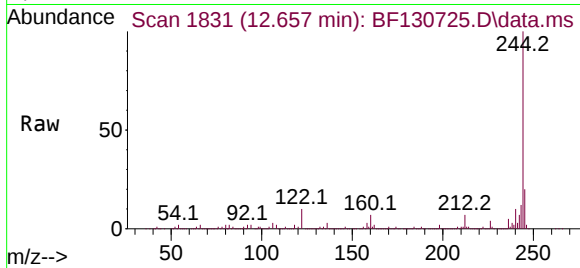




#79
 Terphenyl-d14
 Concen: 80.796 ng
 RT: 12.657 min Scan# 1831
 Delta R.T. -0.000 min
 Lab File: BF130725.D
 Acq: 20 Oct 2022 14:08

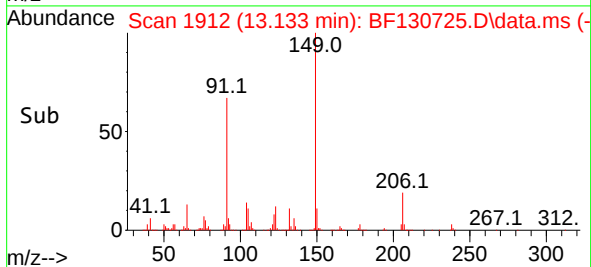
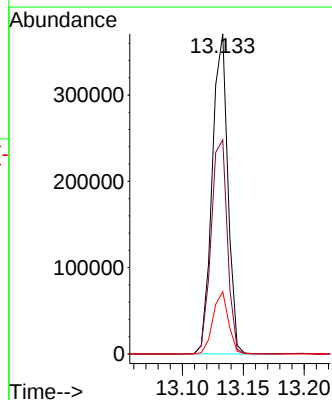
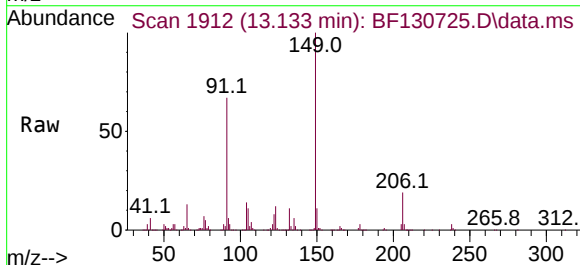
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

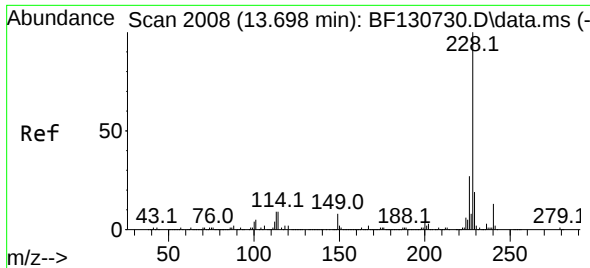
Tgt Ion:244 Resp: 1118882
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 10.2 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 43.597 ng
 RT: 13.133 min Scan# 1912
 Delta R.T. -0.000 min
 Lab File: BF130725.D
 Acq: 20 Oct 2022 14:08

Tgt Ion:149 Resp: 332416
 Ion Ratio Lower Upper
 149 100
 91 66.9 52.3 78.5
 206 19.4 16.3 24.5

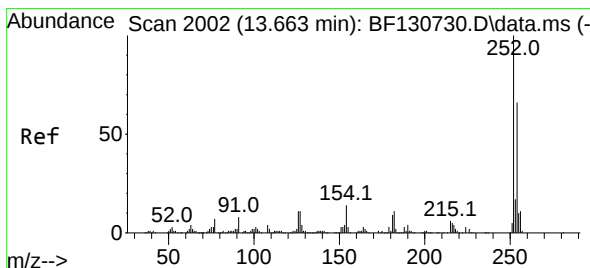
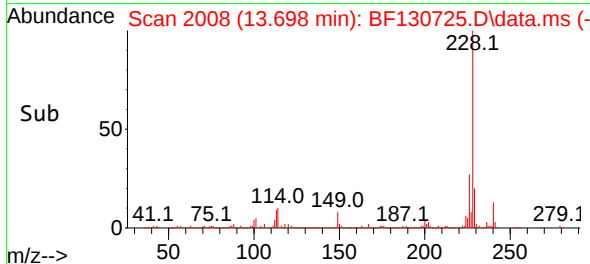
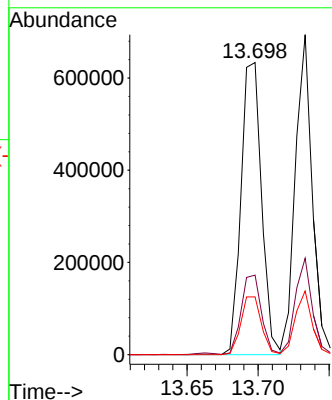
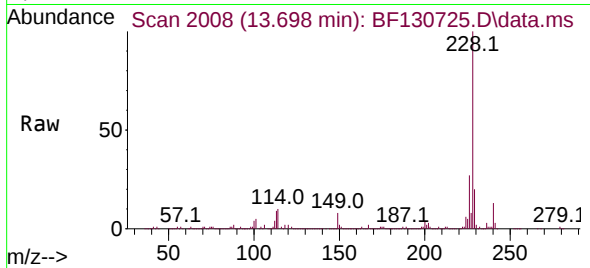




#81
Benzo(a)anthracene
Concen: 41.082 ng
RT: 13.698 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

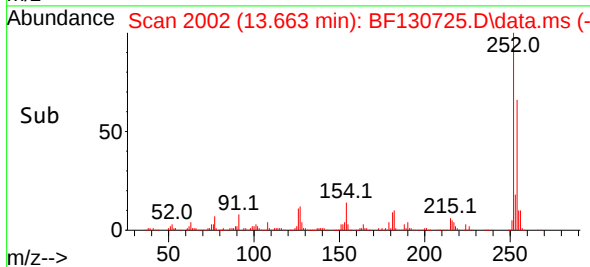
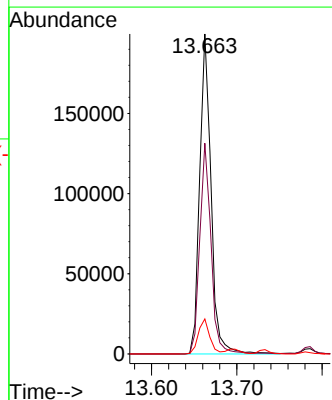
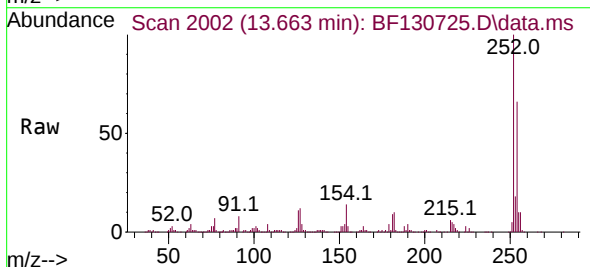
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

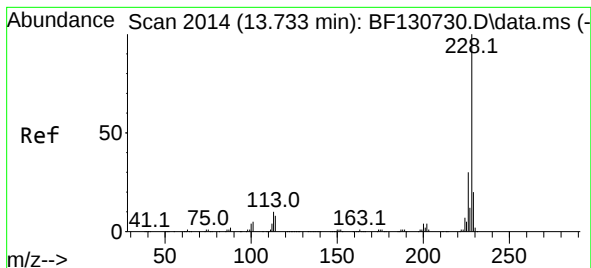
Tgt Ion:228 Resp: 636238
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.8 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 41.143 ng
RT: 13.663 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion:252 Resp: 184129
Ion Ratio Lower Upper
252 100
254 65.8 52.4 78.6
126 10.9 9.0 13.4





#83

Chrysene

Concen: 39.432 ng

RT: 13.733 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

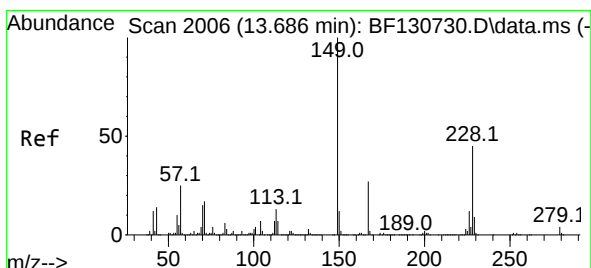
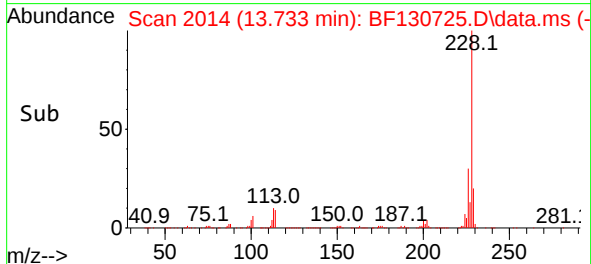
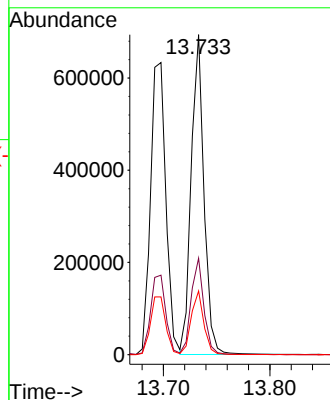
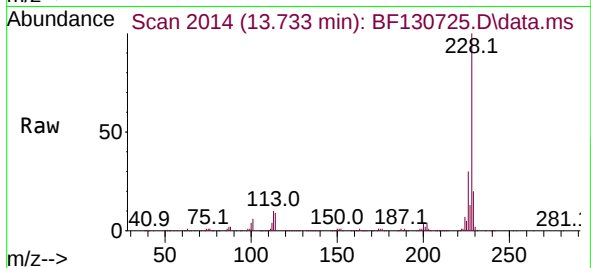
Tgt Ion:228 Resp: 579020

Ion Ratio Lower Upper

228 100

226 30.1 23.6 35.4

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.135 ng

RT: 13.686 min Scan# 2006

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

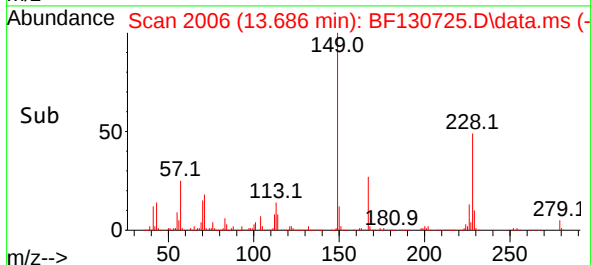
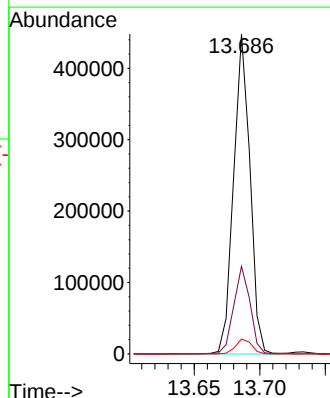
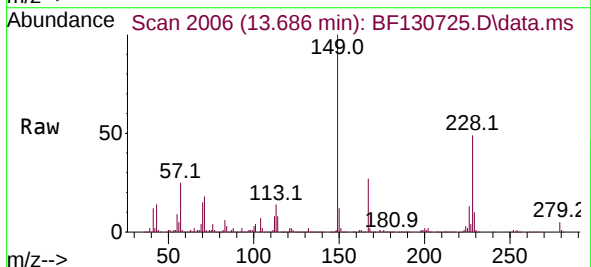
Tgt Ion:149 Resp: 389480

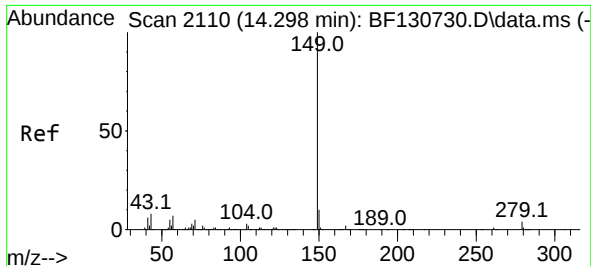
Ion Ratio Lower Upper

149 100

167 27.4 21.5 32.3

279 4.6 3.4 5.0

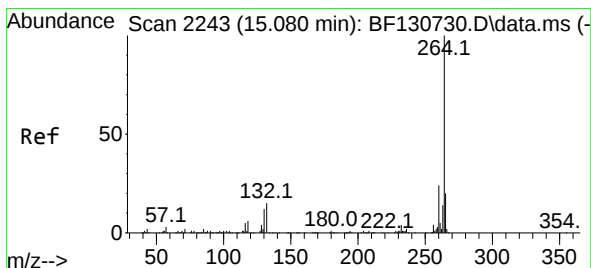
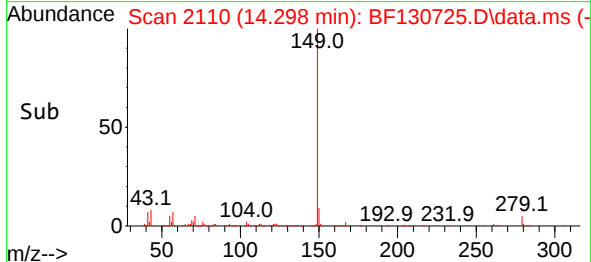
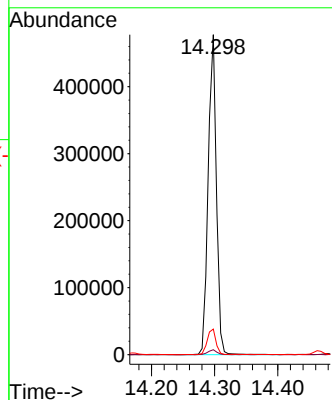
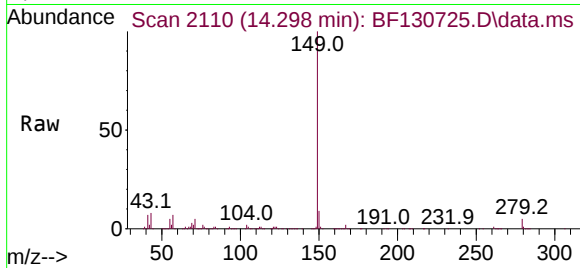




#85
Di-n-octyl phthalate
Concen: 30.176 ng
RT: 14.298 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

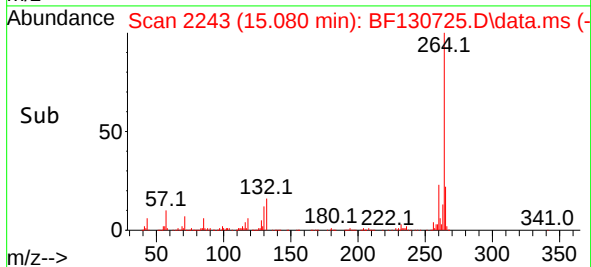
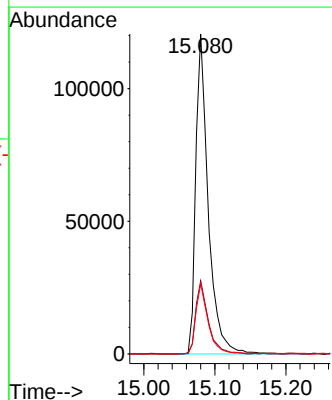
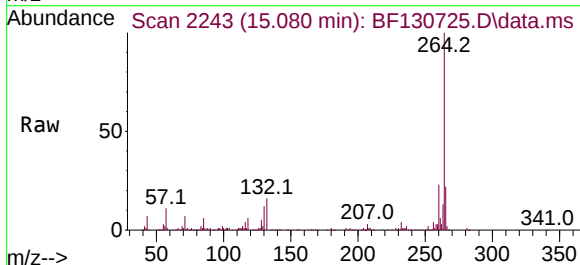
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

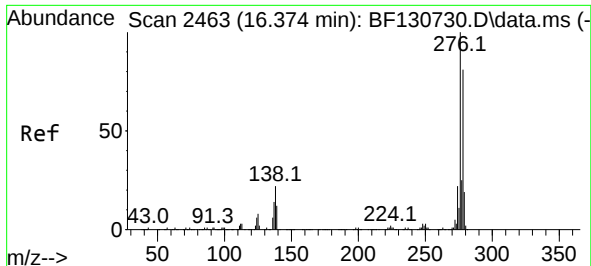
Tgt Ion:149 Resp: 427190
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.7 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.080 min Scan# 2243
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion:264 Resp: 146854
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.9 16.2 24.4

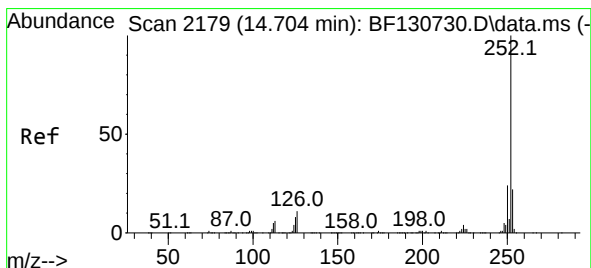
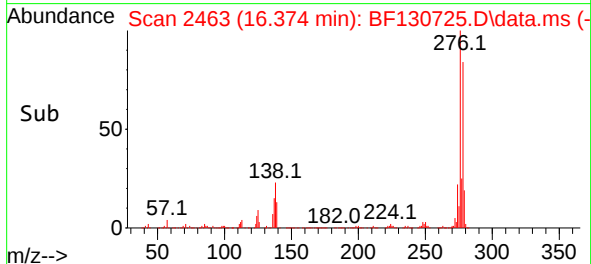
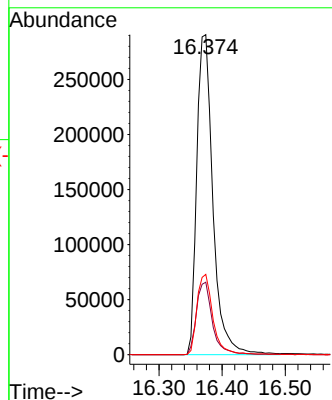
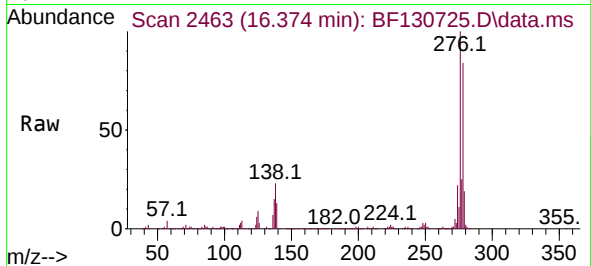




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.079 ng
 RT: 16.374 min Scan# 2463
 Delta R.T. -0.000 min
 Lab File: BF130725.D
 Acq: 20 Oct 2022 14:08

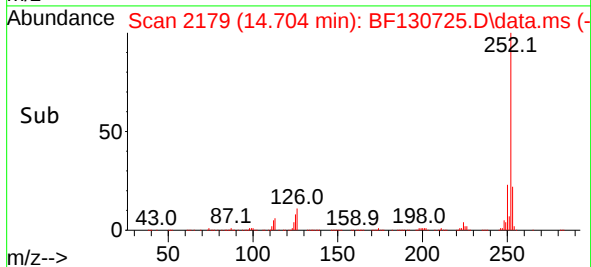
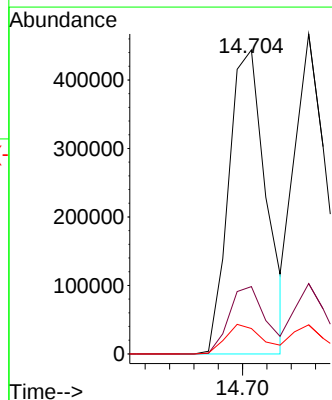
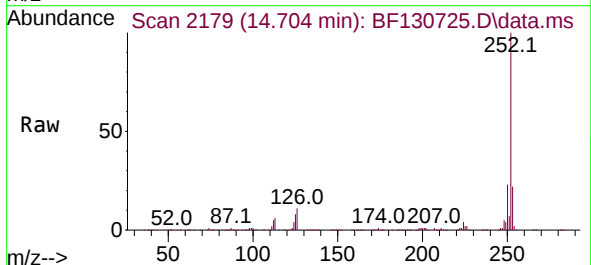
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

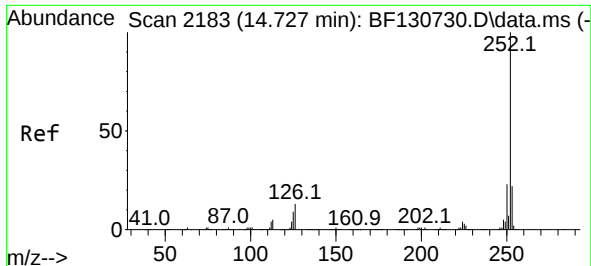
Tgt Ion:276 Resp: 517464
 Ion Ratio Lower Upper
 276 100
 138 22.6 17.2 25.8
 277 24.8 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 51.145 ng
 RT: 14.704 min Scan# 2179
 Delta R.T. -0.000 min
 Lab File: BF130725.D
 Acq: 20 Oct 2022 14:08

Tgt Ion:252 Resp: 475598
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.0
 125 8.4 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 47.138 ng

RT: 14.727 min Scan# 2183

Delta R.T. -0.000 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

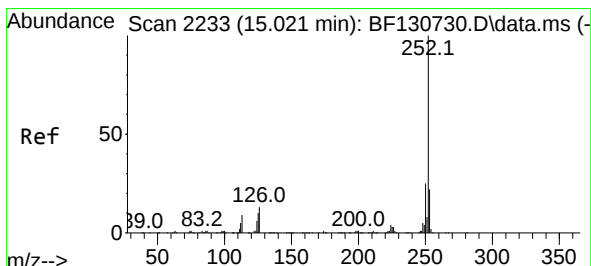
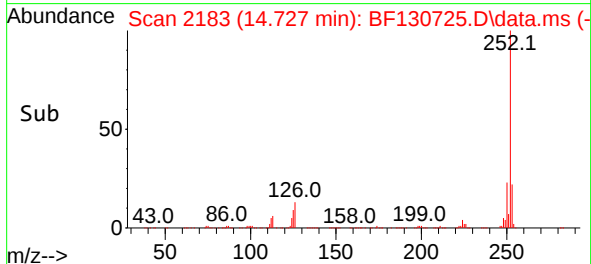
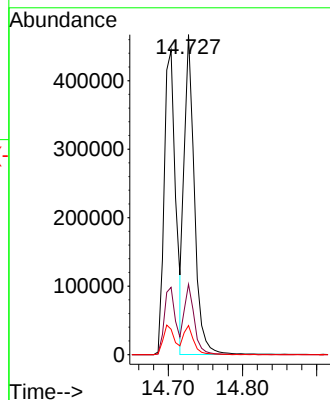
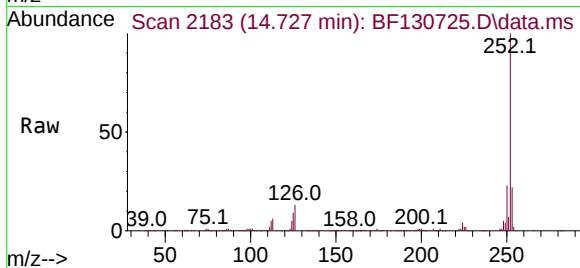
Tgt Ion:252 Resp: 446328

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.1 7.2 10.8



#90

Benzo(a)pyrene

Concen: 41.879 ng

RT: 15.027 min Scan# 2234

Delta R.T. 0.006 min

Lab File: BF130725.D

Acq: 20 Oct 2022 14:08

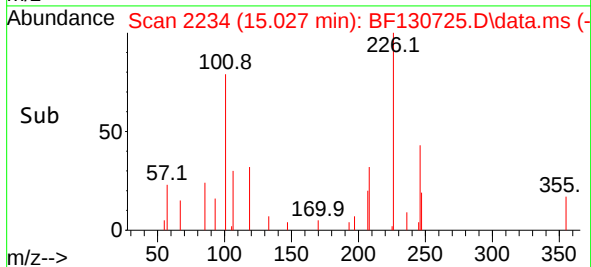
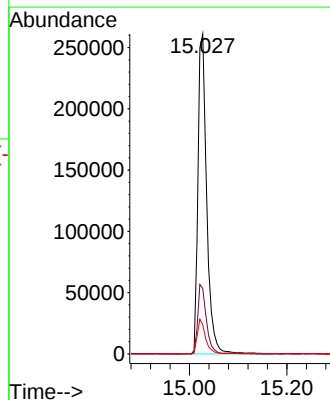
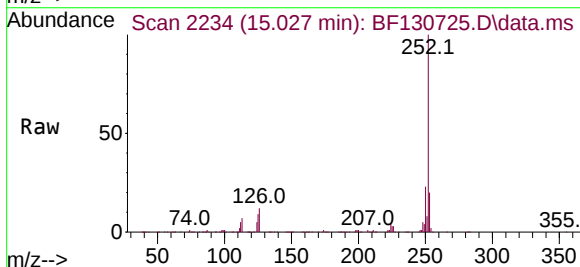
Tgt Ion:252 Resp: 324125

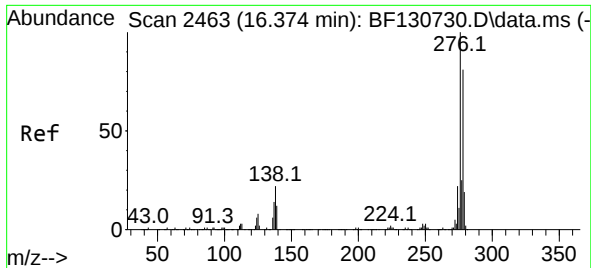
Ion Ratio Lower Upper

252 100

253 20.5 17.4 26.0

125 9.2 8.3 12.5

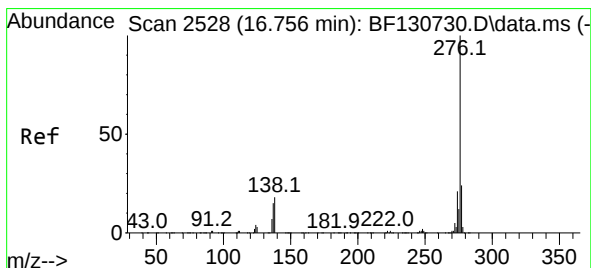
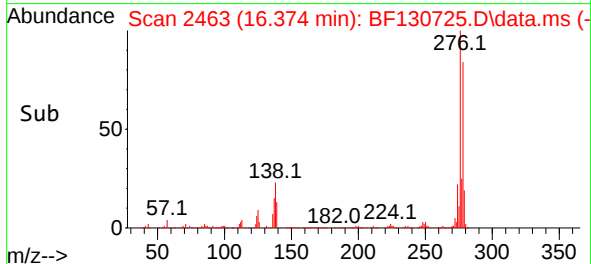
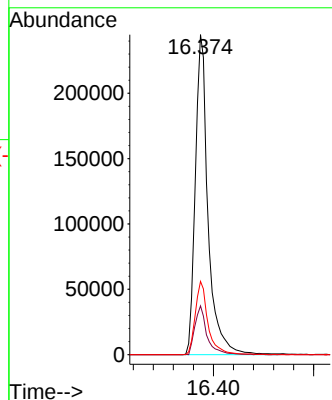
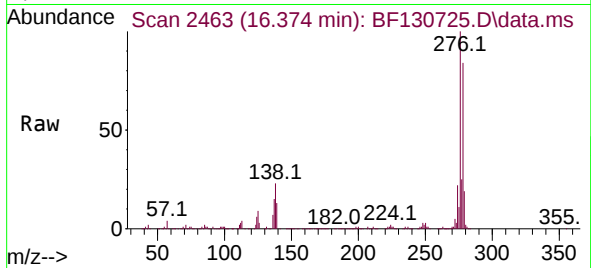




#91
Dibenzo(a,h)anthracene
Concen: 47.746 ng
RT: 16.374 min Scan# 2463
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 430170
Ion Ratio Lower Upper
278 100
139 15.2 11.4 17.0
279 22.9 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 52.879 ng
RT: 16.756 min Scan# 2528
Delta R.T. -0.000 min
Lab File: BF130725.D
Acq: 20 Oct 2022 14:08

Tgt Ion:276 Resp: 443736
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 19.2 14.2 21.2

