

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
 Data File : BF130730.D
 Acq On : 20 Oct 2022 16:42
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 21 04:59:46 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	82805	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	313421	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	175310	20.000	ng	0.00
64) Phenanthrene-d10	11.074	188	307084	20.000	ng	0.00
76) Chrysene-d12	13.704	240	187762	20.000	ng	0.00
86) Perylene-d12	15.080	264	154802	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	413389	89.989	ng	0.00
7) Phenol-d6	6.222	99	467200	80.891	ng	0.00
23) Nitrobenzene-d5	7.139	82	461751	80.426	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	150049	87.472	ng	0.00
45) 2-Fluorobiphenyl	8.928	172	943783	81.547	ng	0.00
79) Terphenyl-d14	12.657	244	990192	87.528	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.122	88	126364	45.468	ng	100
3) Pyridine	2.781	79	260384	52.377	ng	100
4) n-Nitrosodimethylamine	2.757	42	118755	50.700	ng	100
6) Aniline	6.234	93	284098	41.086	ng	100
8) 2-Chlorophenol	6.351	128	222111	41.114	ng	100
9) Benzaldehyde	6.122	77	128723	35.474	ng	100
10) Phenol	6.239	94	268871	40.233	ng	100
11) bis(2-Chloroethyl)ether	6.310	93	194003	39.965	ng	100
12) 1,3-Dichlorobenzene	6.504	146	244269	41.296	ng	100
13) 1,4-Dichlorobenzene	6.581	146	248815	41.464	ng	100
14) 1,2-Dichlorobenzene	6.734	146	230485	41.242	ng	100
15) Benzyl Alcohol	6.728	79	176973	42.678	ng	100
16) 2,2'-oxybis(1-Chloropr...	6.851	45	233191	37.339	ng	100
17) 2-Methylphenol	6.845	107	175409	40.818	ng	100
18) Hexachloroethane	7.069	117	89218	39.301	ng	100
19) n-Nitroso-di-n-propyla...	6.992	70	149288	40.063	ng	100
20) 3+4-Methylphenols	6.998	107	235219	40.848	ng	100
22) Acetophenone	6.987	105	301028	40.038	ng	100
24) Nitrobenzene	7.157	77	229677	39.779	ng	100
25) Isophorone	7.398	82	384866	40.277	ng	100
26) 2-Nitrophenol	7.475	139	120665	42.616	ng	100
27) 2,4-Dimethylphenol	7.522	122	164694	41.733	ng	100
28) bis(2-Chloroethoxy)met...	7.610	93	220100	39.780	ng	100
29) 2,4-Dichlorophenol	7.722	162	190422	43.128	ng	100
30) 1,2,4-Trichlorobenzene	7.792	180	199528	41.917	ng	100
31) Naphthalene	7.869	128	658570	40.592	ng	100
32) Benzoic acid	7.698	122	81495	32.642	ng	100
33) 4-Chloroaniline	7.934	127	261791	41.655	ng	100
34) Hexachlorobutadiene	7.981	225	124639	42.188	ng	100
35) Caprolactam	8.328	113	47352	35.645	ng	100
36) 4-Chloro-3-methylphenol	8.428	107	200590	41.883	ng	100
37) 2-Methylnaphthalene	8.557	142	433876	42.496	ng	100
38) 1-Methylnaphthalene	8.657	142	423535	42.732	ng	100
40) 1,2,4,5-Tetrachloroben...	8.722	216	194066	40.801	ng	100
41) Hexachlorocyclopentadiene	8.704	237	17218	12.676	ng	100
43) 2,4,6-Trichlorophenol	8.851	196	127281	39.855	ng	100

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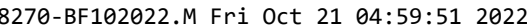
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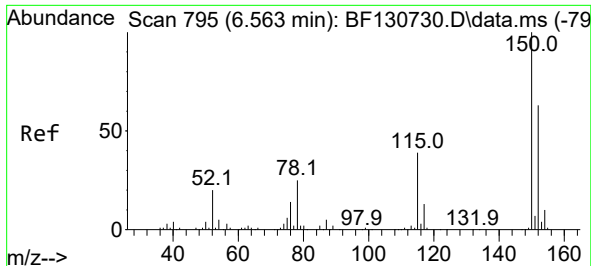
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.898	196	141645	40.331	ng	100
46) 1,1'-Biphenyl	9.022	154	510718	40.198	ng	100
47) 2-Chloronaphthalene	9.045	162	425413	40.969	ng	100
48) 2-Nitroaniline	9.163	65	129302	41.366	ng	100
49) Acenaphthylene	9.457	152	635372	40.838	ng	100
50) Dimethylphthalate	9.333	163	501337	41.312	ng	100
51) 2,6-Dinitrotoluene	9.404	165	110903	41.662	ng	100
52) Acenaphthene	9.628	154	386874	41.042	ng	100
53) 3-Nitroaniline	9.575	138	122806	42.086	ng	100
54) 2,4-Dinitrophenol	9.698	184	37238	31.690	ng	100
55) Dibenzofuran	9.798	168	593112	41.303	ng	100
56) 4-Nitrophenol	9.769	139	30553	18.990	ng	100
57) 2,4-Dinitrotoluene	9.810	165	150060	43.862	ng	100
58) Fluorene	10.145	166	488641	41.390	ng	100
59) 2,3,4,6-Tetrachlorophenol	9.928	232	115415	41.220	ng	100
60) Diethylphthalate	10.028	149	484287	39.997	ng	100
61) 4-Chlorophenyl-phenyle...	10.139	204	223166	41.812	ng	100
62) 4-Nitroaniline	10.192	138	116631	41.864	ng	100
63) Azobenzene	10.298	77	447419	39.233	ng	100
65) 4,6-Dinitro-2-methylph...	10.222	198	80495	41.945	ng	100
66) n-Nitrosodiphenylamine	10.263	169	414662	40.594	ng	100
67) 4-Bromophenyl-phenylether	10.622	248	149873	43.134	ng	100
68) Hexachlorobenzene	10.686	284	167882	42.742	ng	100
69) Atrazine	10.792	200	121686	43.748	ng	100
70) Pentachlorophenol	10.898	266	34338	22.462	ng	100
71) Phenanthrene	11.098	178	696350	40.929	ng	100
72) Anthracene	11.151	178	681834	41.034	ng	100
73) Carbazole	11.316	167	615405	41.506	ng	100
74) Di-n-butylphthalate	11.645	149	747166	41.601	ng	100
75) Fluoranthene	12.280	202	709138	43.368	ng	100
77) Benzidine	12.416	184	125396	26.422	ng	100
78) Pyrene	12.510	202	699115	43.160	ng	100
80) Butylbenzylphthalate	13.133	149	267367	42.925	ng	100
81) Benzo(a)anthracene	13.698	228	511515	40.431	ng	100
82) 3,3'-Dichlorobenzidine	13.663	252	145143	39.700	ng	100
83) Chrysene	13.733	228	486742	40.577	ng	100
84) Bis(2-ethylhexyl)phtha...	13.686	149	303532	40.196	ng	100
85) Di-n-octyl phthalate	14.298	149	386199	33.395	ng	100
87) Indeno(1,2,3-cd)pyrene	16.374	276	502312	43.354	ng	100
88) Benzo(b)fluoranthene	14.704	252	399830	40.789	ng	100
89) Benzo(k)fluoranthene	14.727	252	402289	40.305	ng	100
90) Benzo(a)pyrene	15.021	252	335306	41.100	ng	100
91) Dibenzo(a,h)anthracene	16.374	278	415146	43.712	ng	100
92) Benzo(g,h,i)perylene	16.756	276	422517	47.766	ng	100

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

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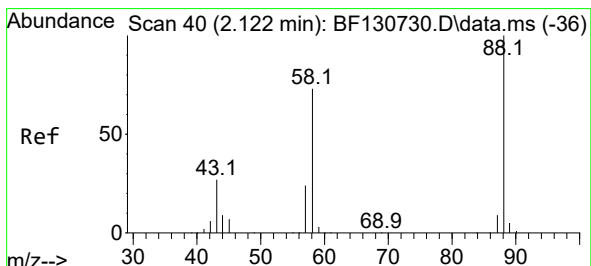
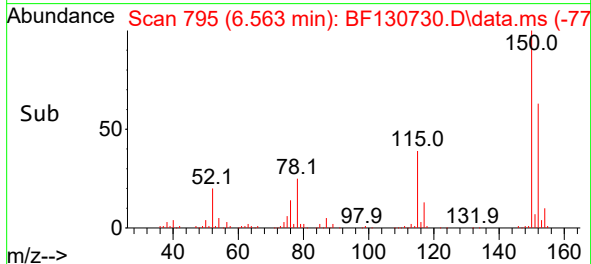
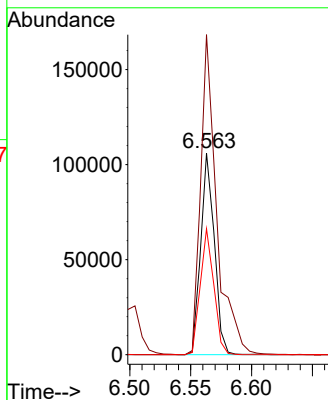
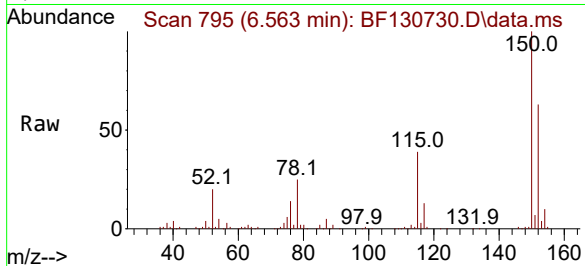




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.563 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF130730.D
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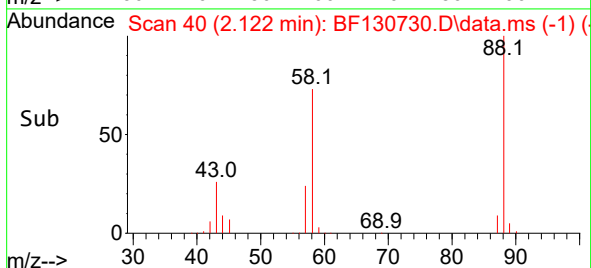
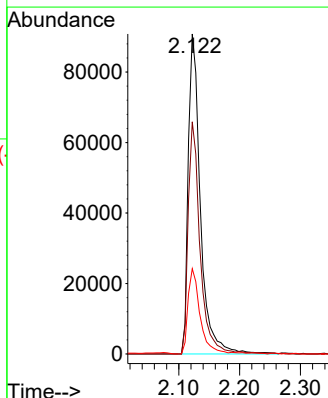
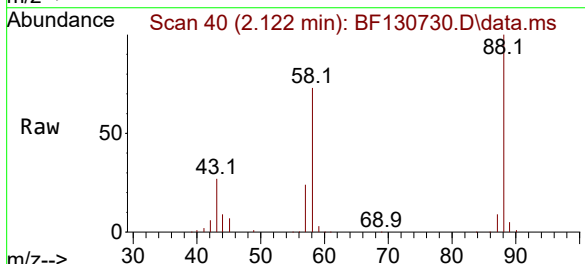
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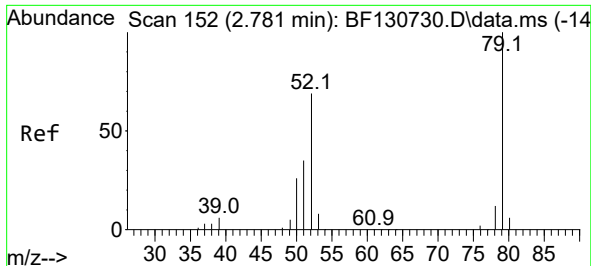
Tgt Ion:152 Resp: 82805
 Ion Ratio Lower Upper
 152 100
 150 158.8 127.0 190.6
 115 62.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 45.468 ng
 RT: 2.122 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BF130730.D
 Acq: 20 Oct 2022 16:42

Tgt Ion: 88 Resp: 126364
 Ion Ratio Lower Upper
 88 100
 58 71.4 57.1 85.7
 43 26.8 21.4 32.2

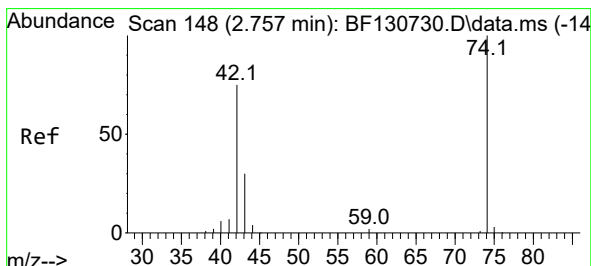
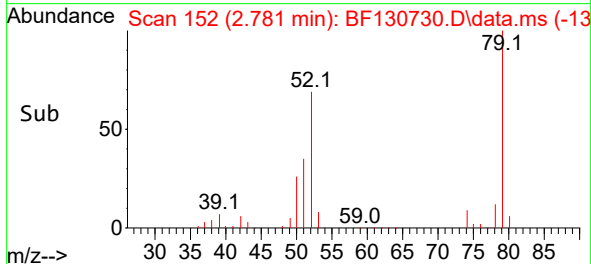
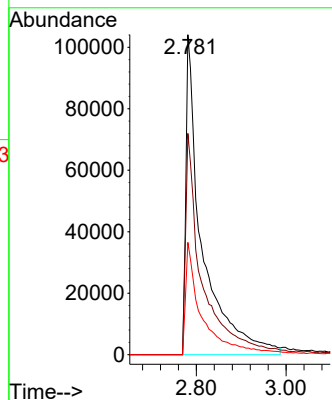
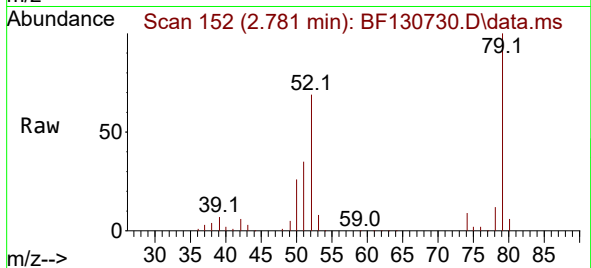




#3
Pyridine
Concen: 52.377 ng
RT: 2.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

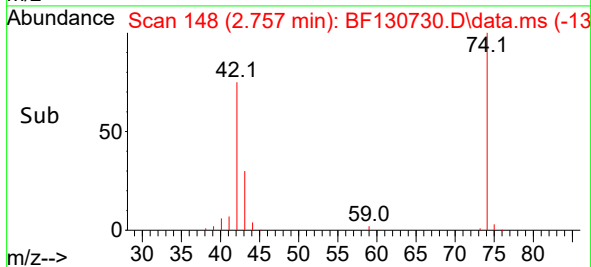
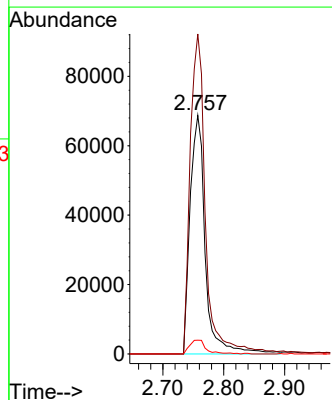
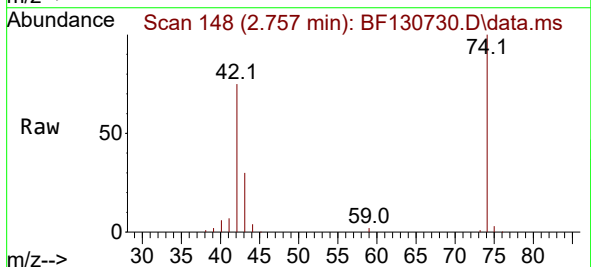
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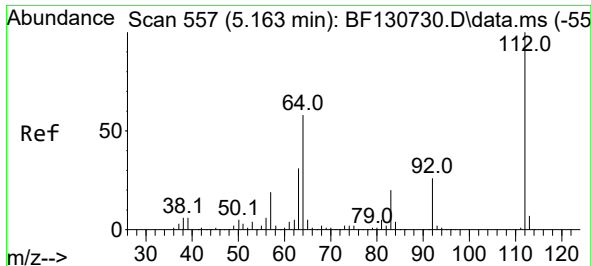
Tgt Ion: 79 Resp: 260384
Ion Ratio Lower Upper
79 100
52 69.2 55.4 83.0
51 35.1 28.1 42.1



#4
n-Nitrosodimethylamine
Concen: 50.700 ng
RT: 2.757 min Scan# 148
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion: 42 Resp: 118755
Ion Ratio Lower Upper
42 100
74 134.1 107.3 160.9
44 5.8 4.6 7.0

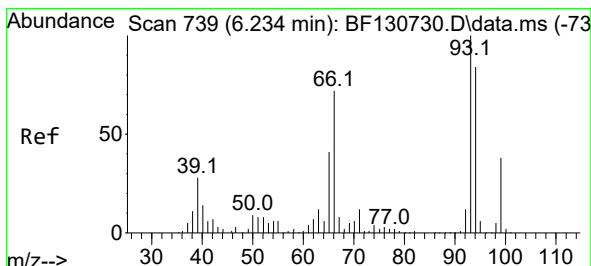
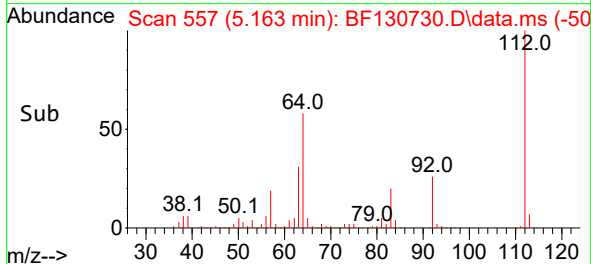
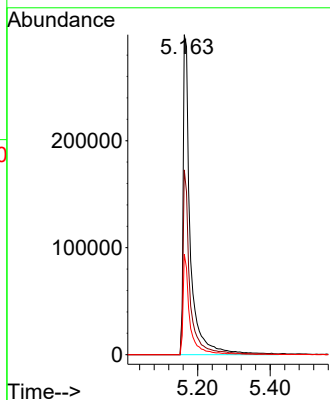
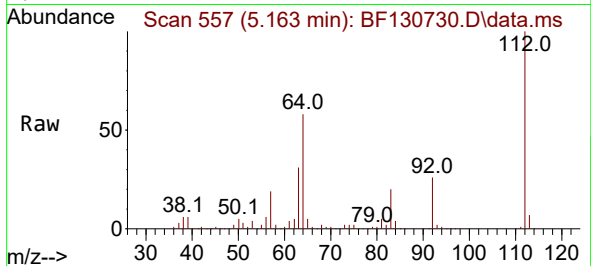




#5
2-Fluorophenol
Concen: 89.989 ng
RT: 5.163 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

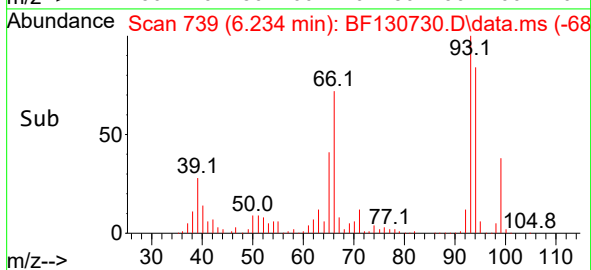
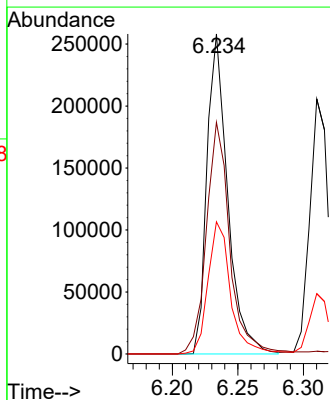
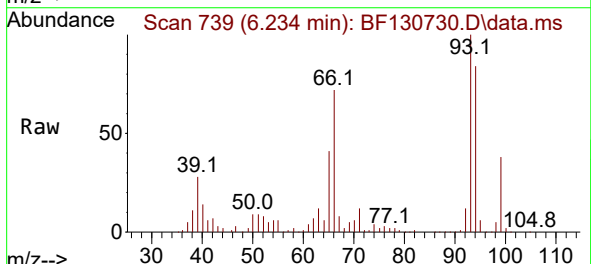
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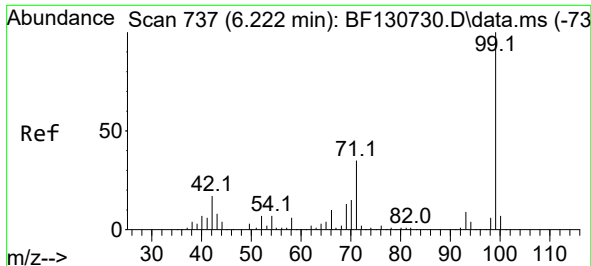
Tgt Ion:112 Resp: 413389
Ion Ratio Lower Upper
112 100
64 57.8 46.2 69.4
63 31.4 25.1 37.7



#6
Aniline
Concen: 41.086 ng
RT: 6.234 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion: 93 Resp: 284098
Ion Ratio Lower Upper
93 100
66 72.4 57.9 86.9
65 41.3 33.0 49.6

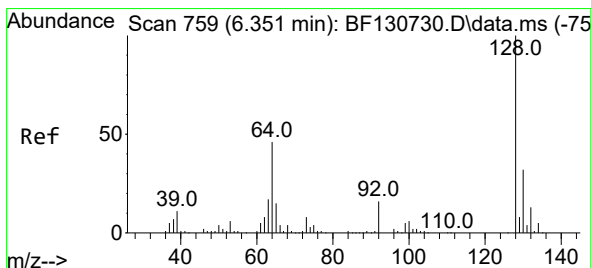
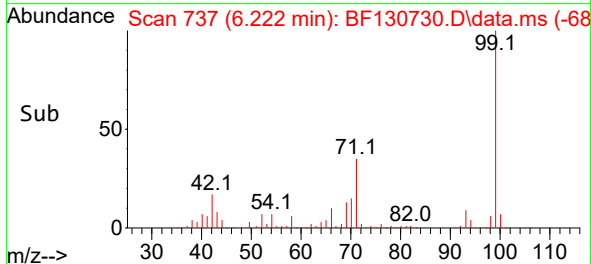
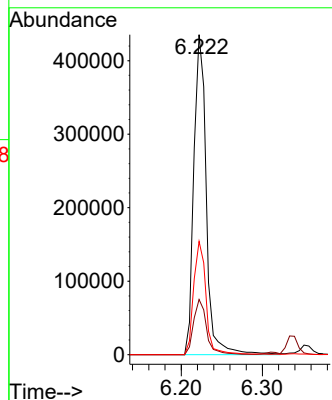
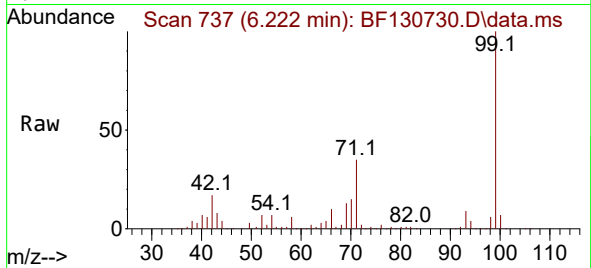




#7
Phenol-d6
Concen: 80.891 ng
RT: 6.222 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

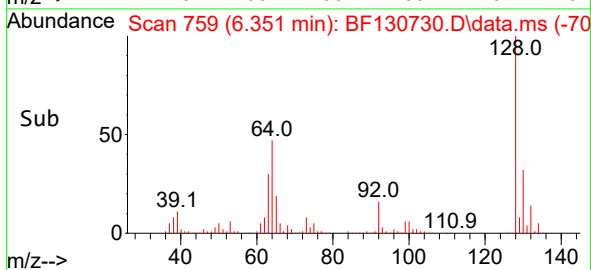
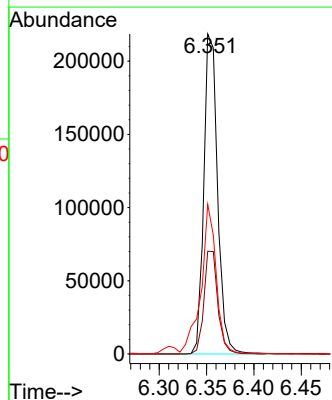
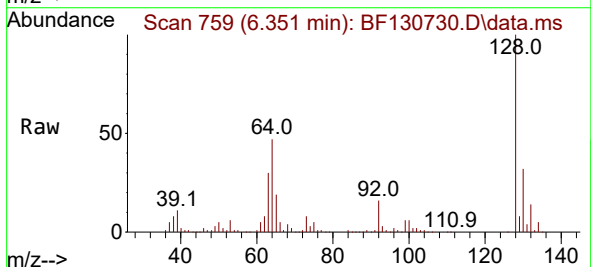
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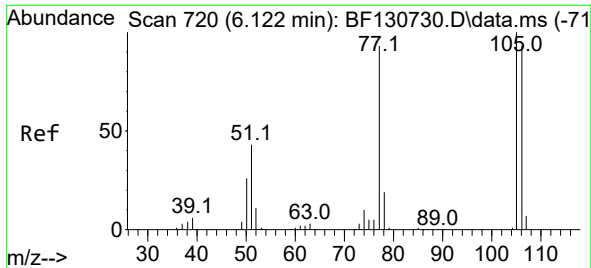
Tgt Ion: 99 Resp: 467200
Ion Ratio Lower Upper
99 100
42 17.3 13.8 20.8
71 35.4 28.3 42.5



#8
2-Chlorophenol
Concen: 41.114 ng
RT: 6.351 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion: 128 Resp: 222111
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 46.8 26.8 66.8

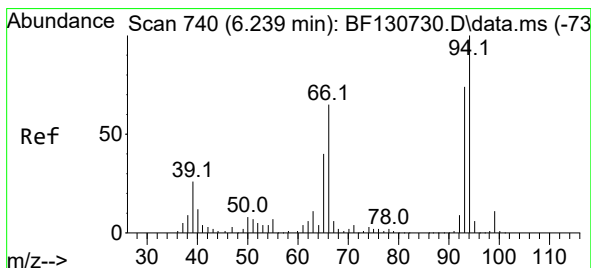
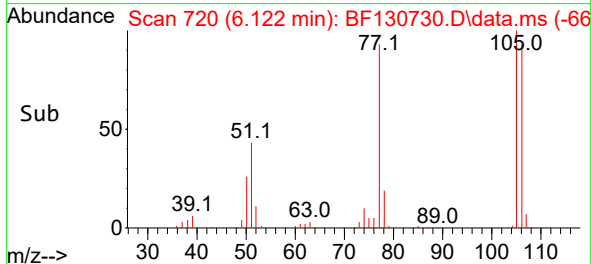
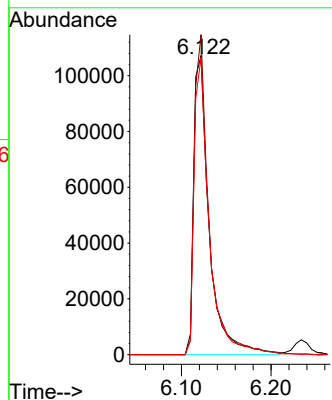
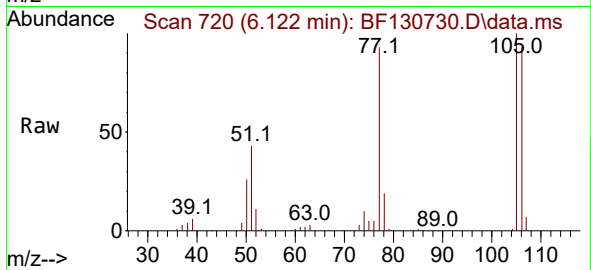




#9
Benzaldehyde
Concen: 35.474 ng
RT: 6.122 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

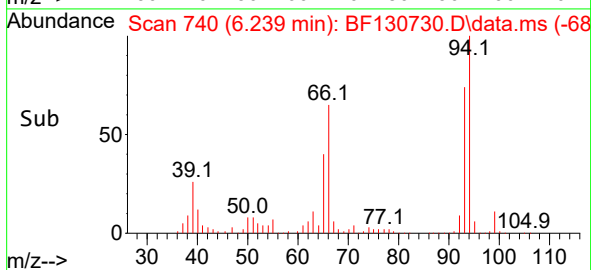
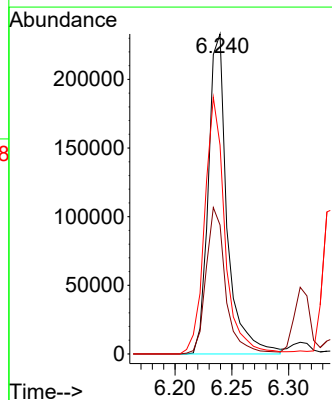
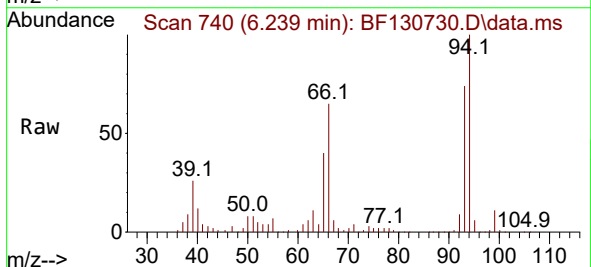
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ClientSampleId :
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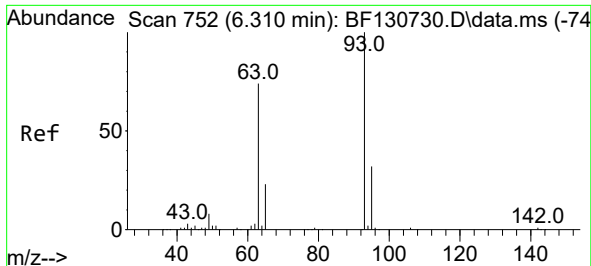
Tgt Ion: 77 Resp: 128723
Ion Ratio Lower Upper
77 100
105 107.1 87.1 127.1
106 99.5 79.5 119.5



#10
Phenol
Concen: 40.233 ng
RT: 6.239 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion: 94 Resp: 268871
Ion Ratio Lower Upper
94 100
65 40.3 20.3 60.3
66 65.2 45.2 85.2

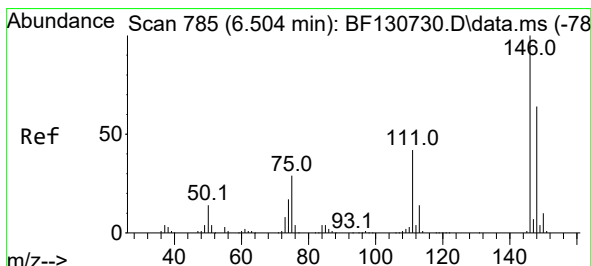
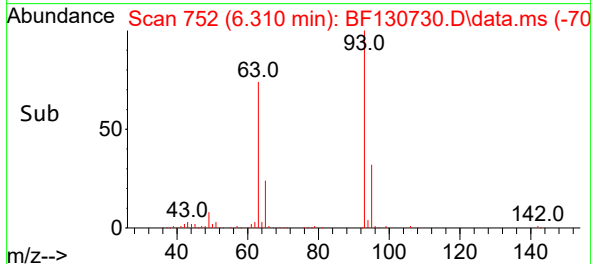
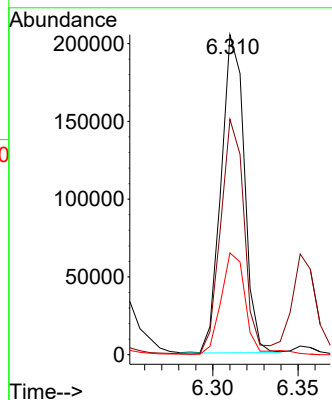
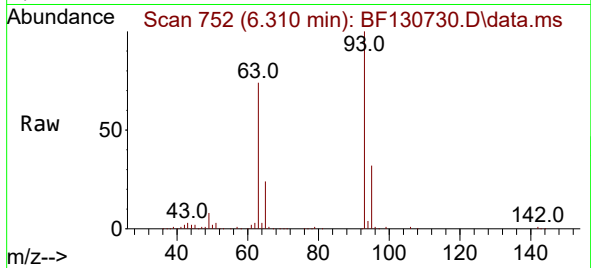




#11
bis(2-Chloroethyl)ether
Concen: 39.965 ng
RT: 6.310 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

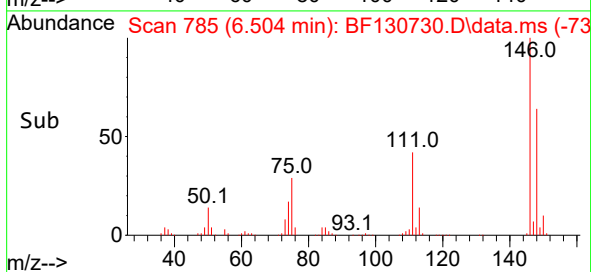
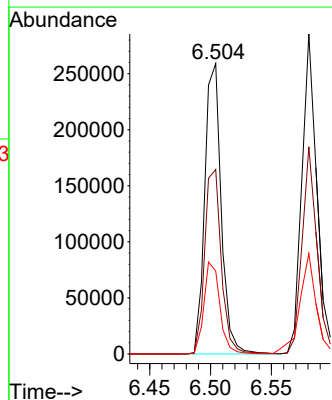
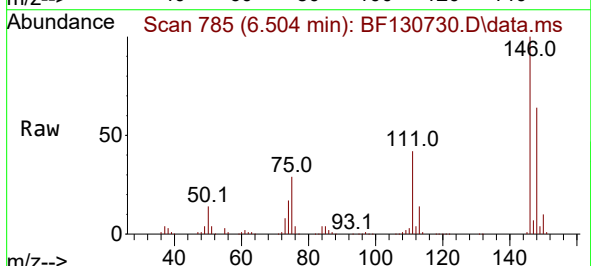
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

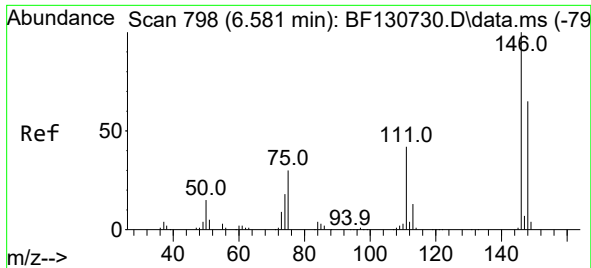
Tgt Ion: 93 Resp: 194003
Ion Ratio Lower Upper
93 100
63 73.6 53.6 93.6
95 31.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 41.296 ng
RT: 6.504 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion: 146 Resp: 244269
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 28.6 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 41.464 ng

RT: 6.581 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

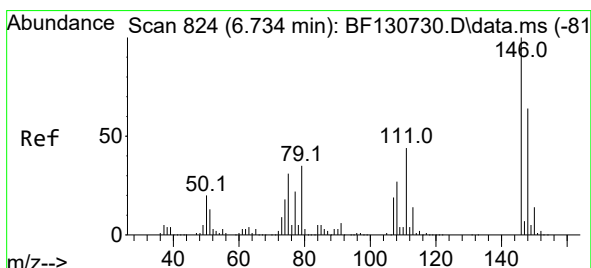
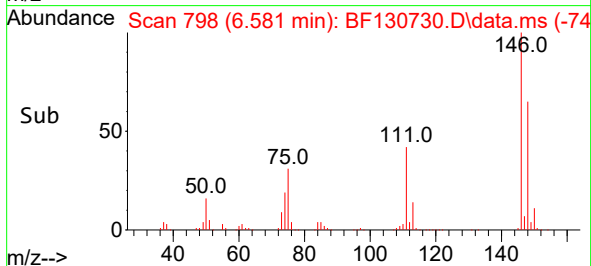
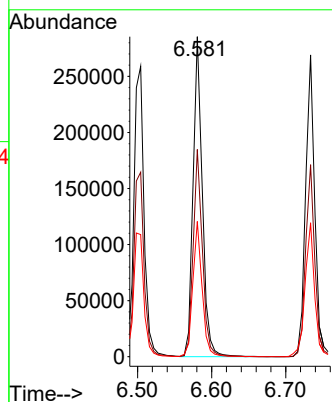
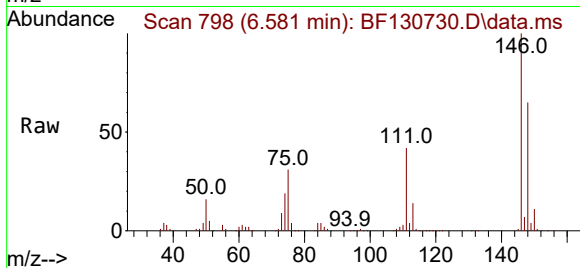
Tgt Ion:146 Resp: 248815

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

111 42.3 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 41.242 ng

RT: 6.734 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

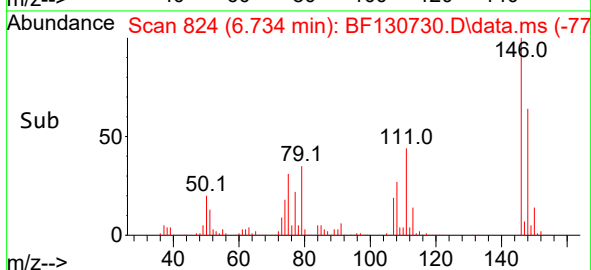
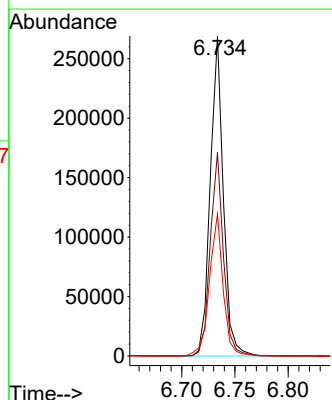
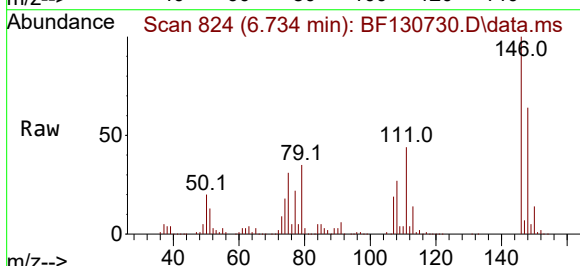
Tgt Ion:146 Resp: 230485

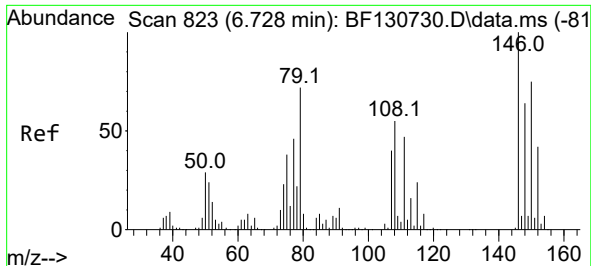
Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

111 44.4 35.5 53.3

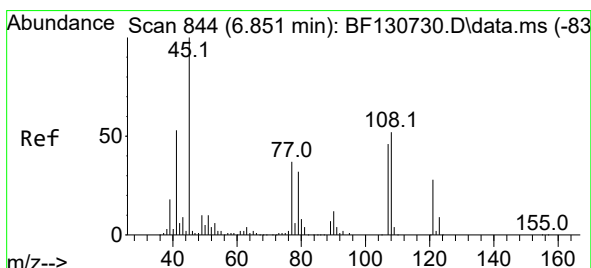
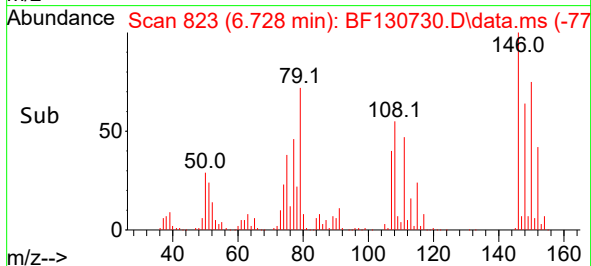
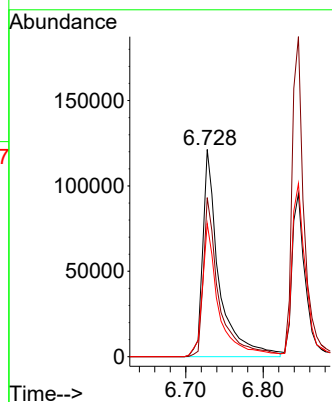
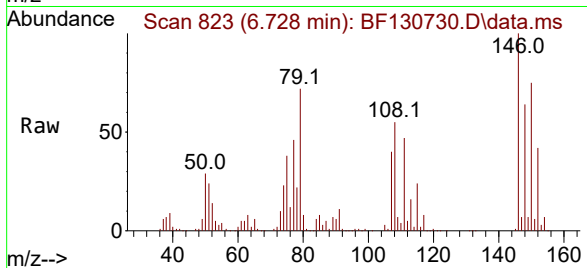




#15
Benzyl Alcohol
Concen: 42.678 ng
RT: 6.728 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

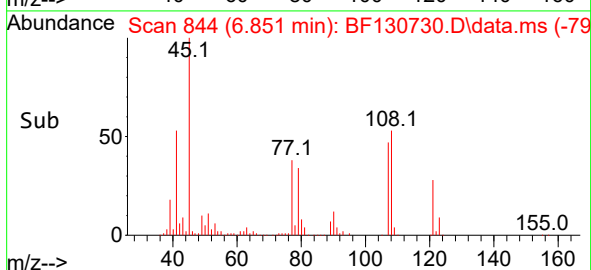
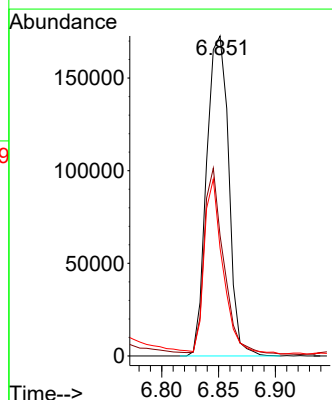
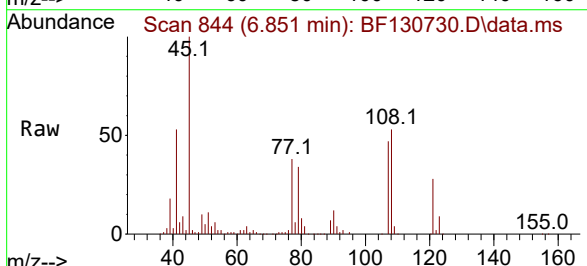
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

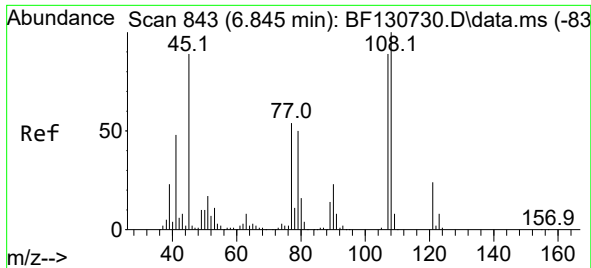
Tgt Ion: 79 Resp: 176973
Ion Ratio Lower Upper
79 100
108 76.8 61.4 92.2
77 64.2 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.339 ng
RT: 6.851 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion: 45 Resp: 233191
Ion Ratio Lower Upper
45 100
77 37.7 17.7 57.7
79 33.8 13.8 53.8

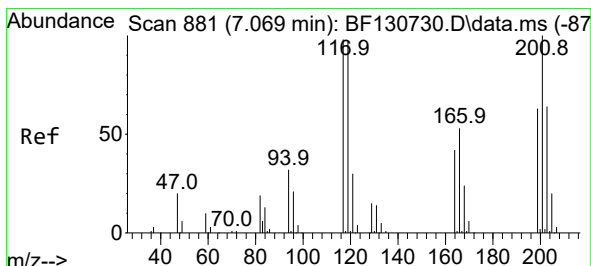
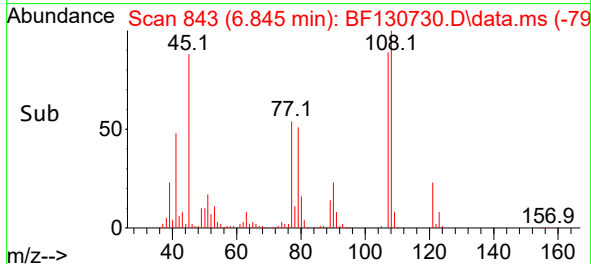
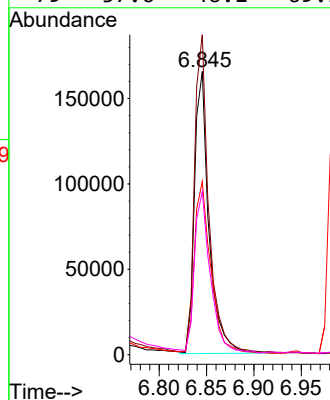
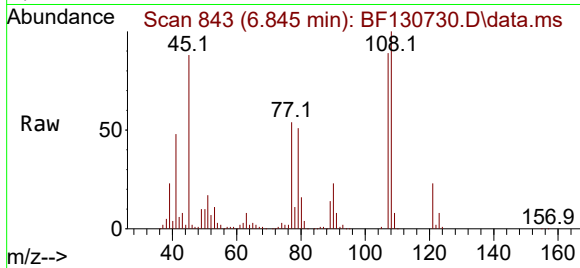




#17
2-Methylphenol
Concen: 40.818 ng
RT: 6.845 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

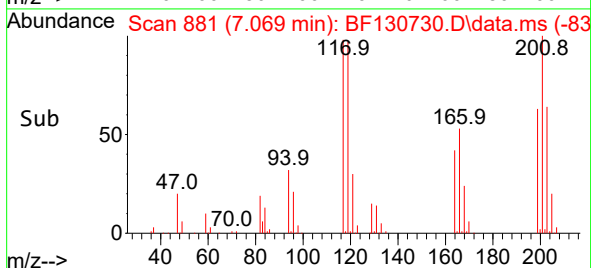
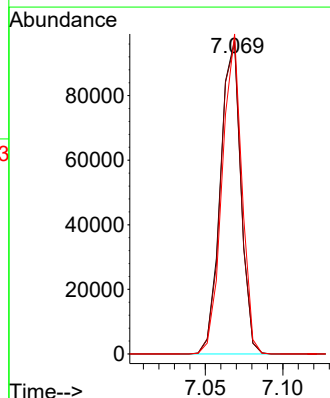
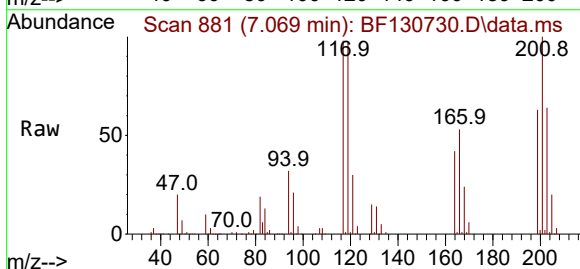
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

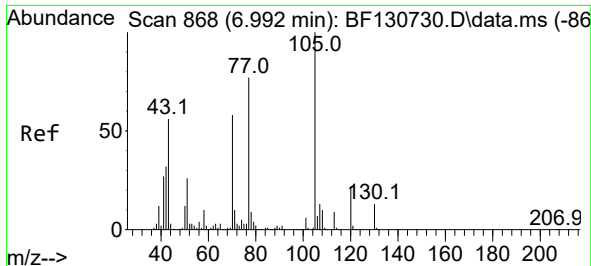
Tgt Ion:	107	Resp:	175409
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.4	135.6
77	61.1	48.9	73.3
79	57.6	46.1	69.1



#18
Hexachloroethane
Concen: 39.301 ng
RT: 7.069 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion:	117	Resp:	89218
Ion	Ratio	Lower	Upper
117	100		
119	98.9	79.1	118.7
201	101.9	81.5	122.3

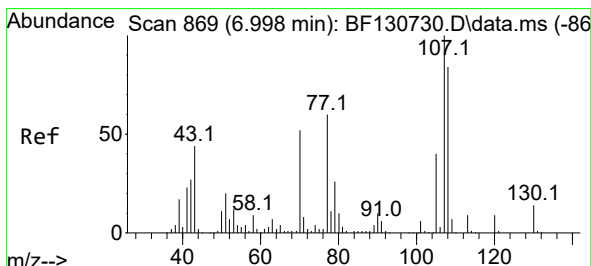
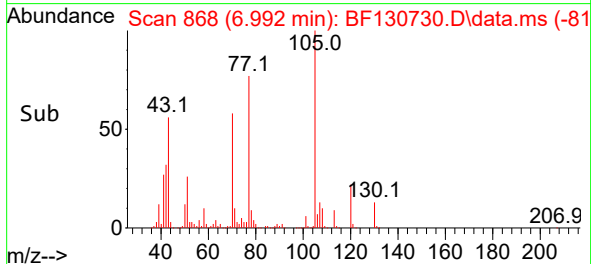
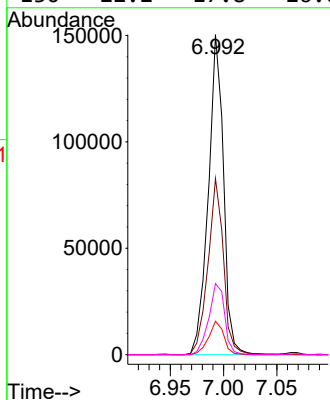
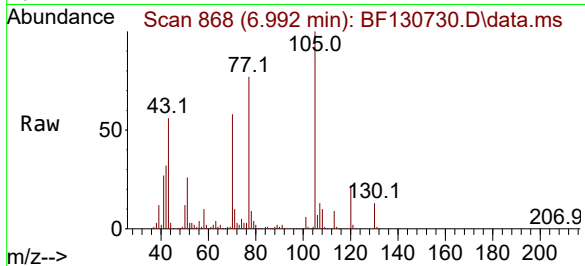




#19
n-Nitroso-di-n-propylamine
Concen: 40.063 ng
RT: 6.992 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

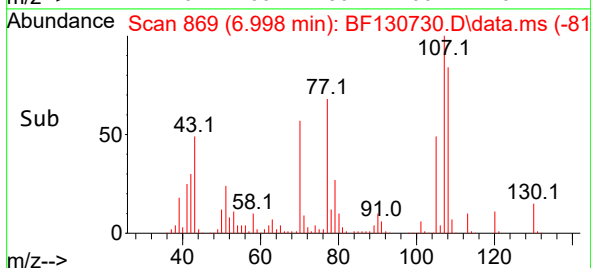
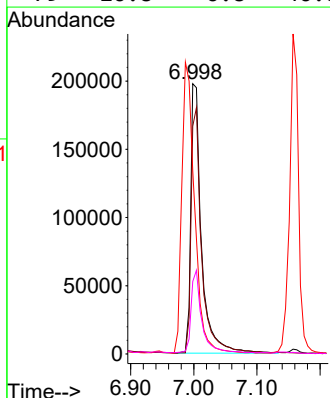
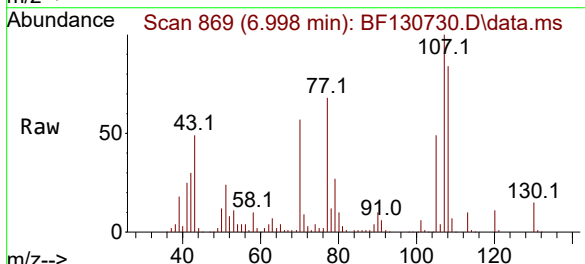
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

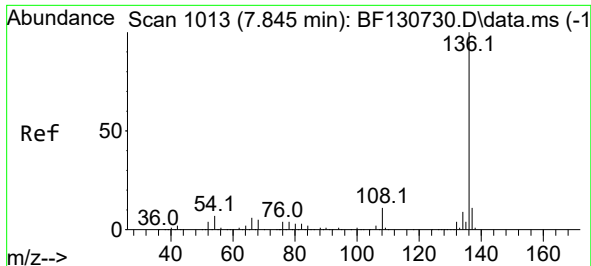
Tgt Ion: 70 Resp: 149288
Ion Ratio Lower Upper
70 100
42 55.1 44.1 66.1
101 10.4 8.3 12.5
130 22.2 17.8 26.6



#20
3+4-Methylphenols
Concen: 40.848 ng
RT: 6.998 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion: 107 Resp: 235219
Ion Ratio Lower Upper
107 100
108 84.3 64.3 104.3
77 67.7 47.7 87.7
79 26.8 6.8 46.8

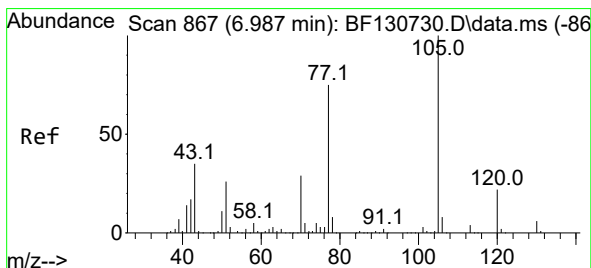
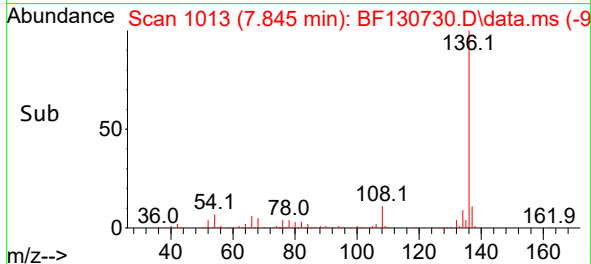
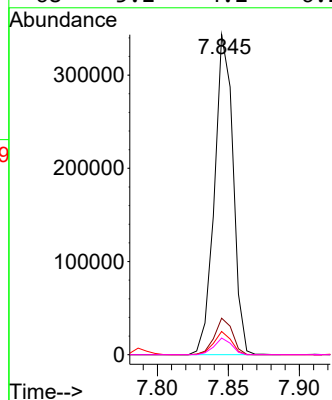
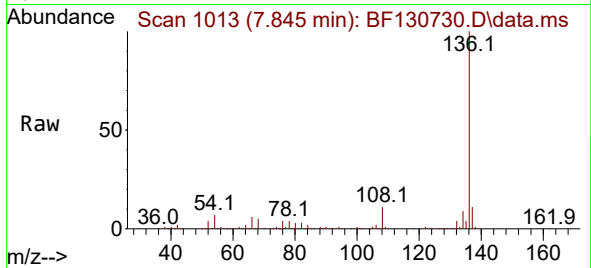




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

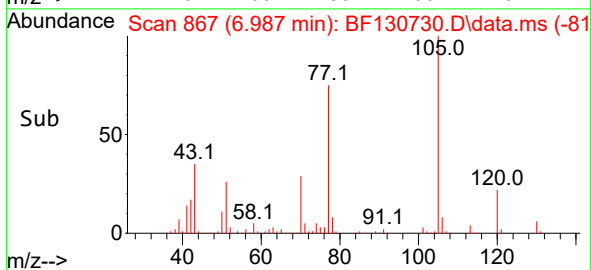
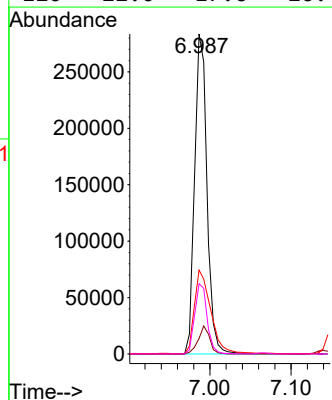
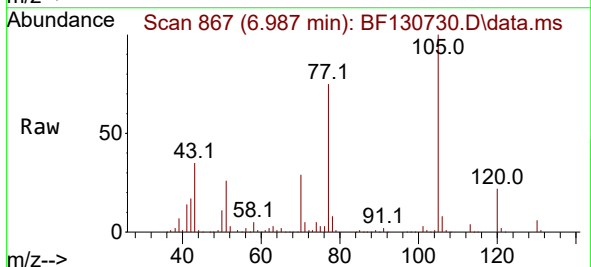
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

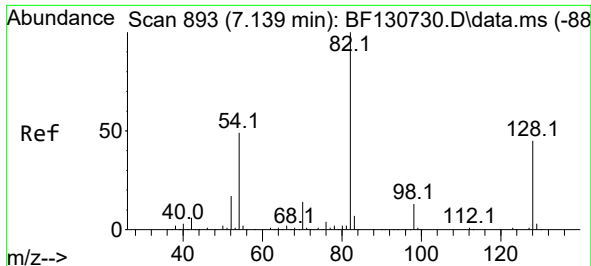
Tgt Ion:136 Resp: 313421
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.3 5.8 8.8
68 5.2 4.2 6.2



#22
Acetophenone
Concen: 40.038 ng
RT: 6.987 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion:105 Resp: 301028
Ion Ratio Lower Upper
105 100
71 4.9 3.9 5.9
51 26.2 21.0 31.4
120 22.0 17.6 26.4





#23

Nitrobenzene-d5

Concen: 80.426 ng

RT: 7.139 min Scan# 893

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

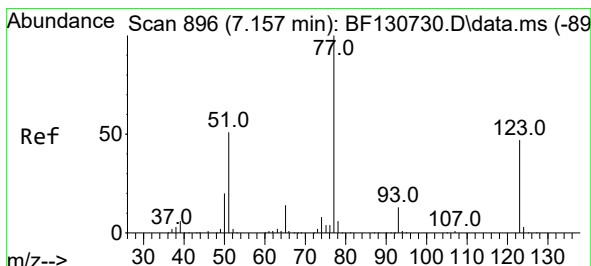
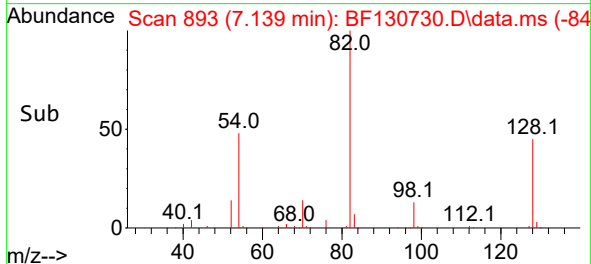
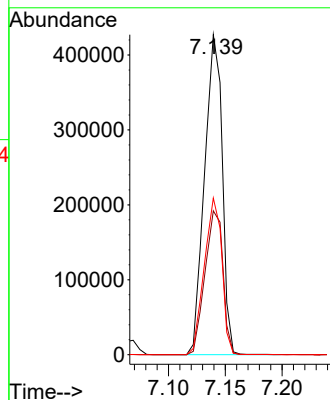
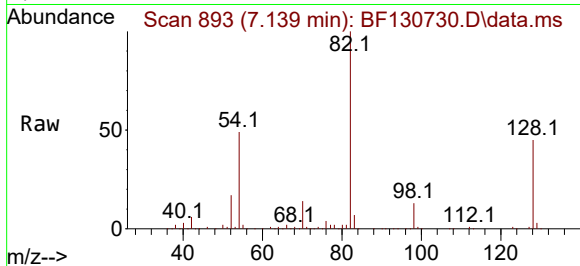
Tgt Ion: 82 Resp: 461751

Ion Ratio Lower Upper

82 100

128 44.9 35.9 53.9

54 49.0 39.2 58.8



#24

Nitrobenzene

Concen: 39.779 ng

RT: 7.157 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

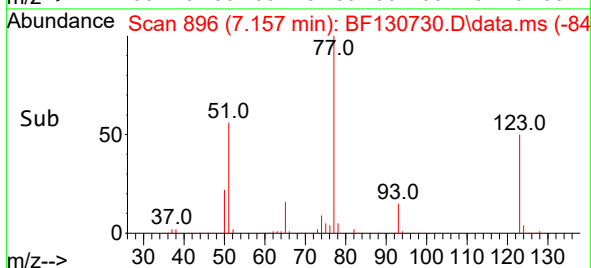
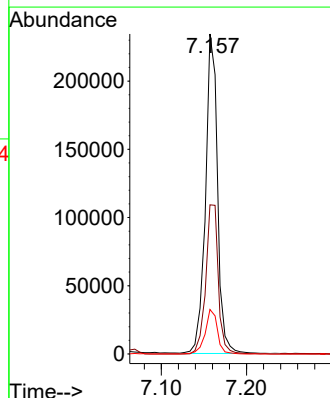
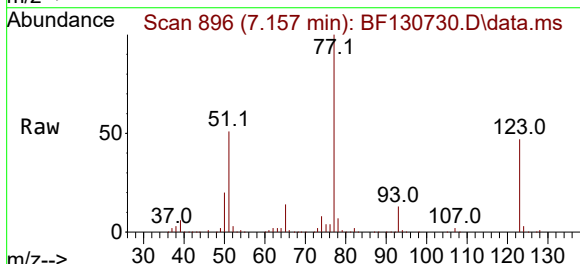
Tgt Ion: 77 Resp: 229677

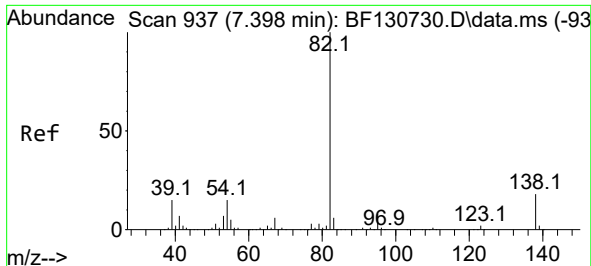
Ion Ratio Lower Upper

77 100

123 46.6 37.3 55.9

65 13.9 11.1 16.7

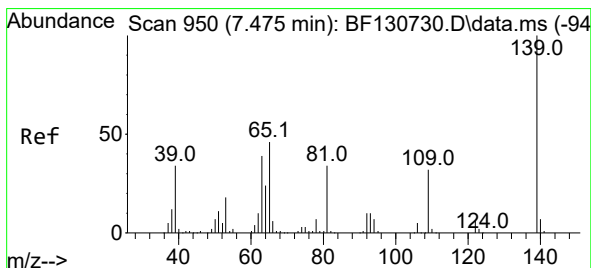
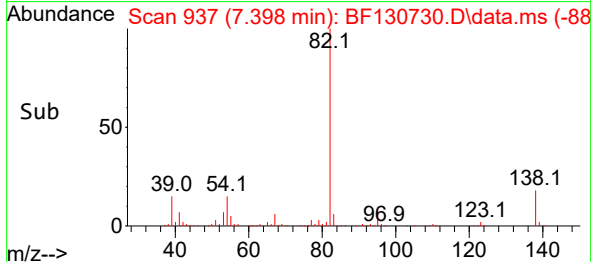
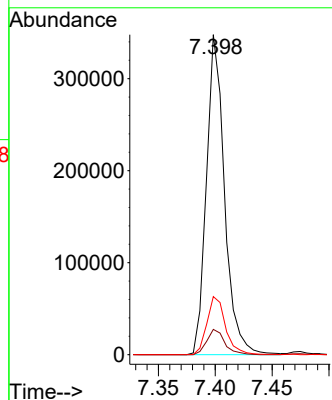
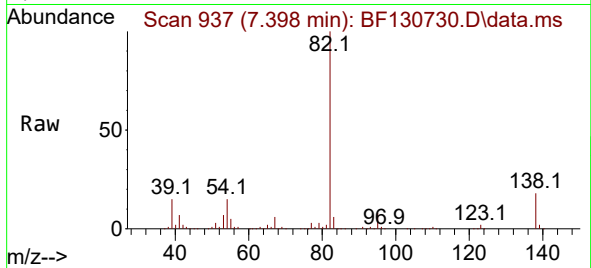




#25
Isophorone
Concen: 40.277 ng
RT: 7.398 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

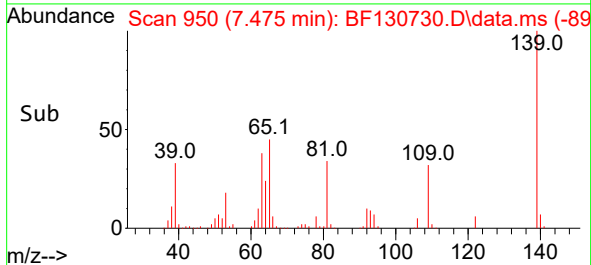
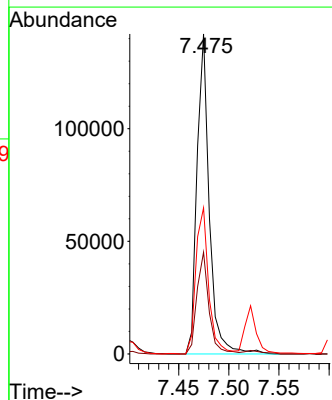
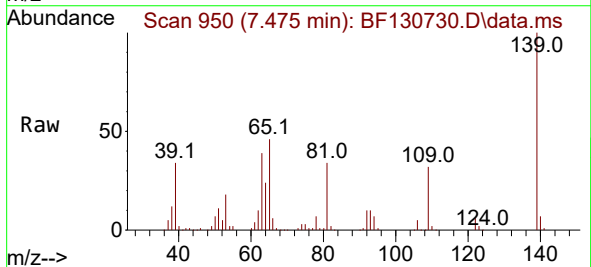
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

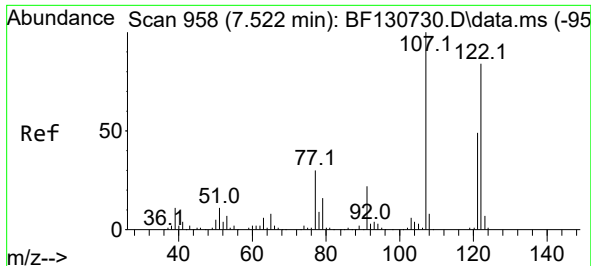
Tgt Ion: 82 Resp: 384866
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 42.616 ng
RT: 7.475 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion:139 Resp: 120665
Ion Ratio Lower Upper
139 100
109 31.8 25.4 38.2
65 45.7 36.6 54.8



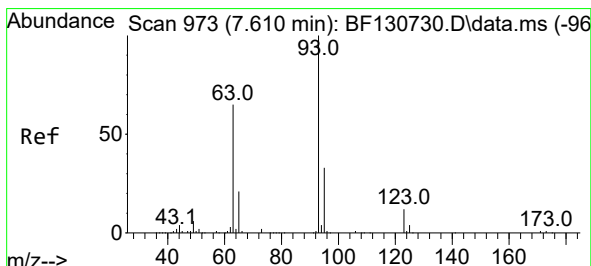
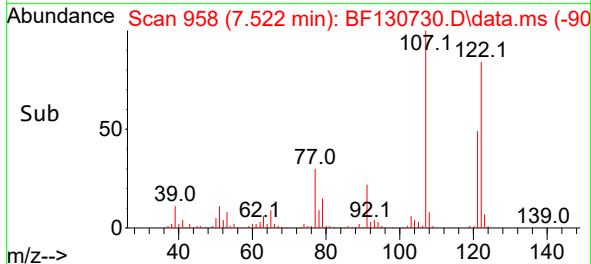
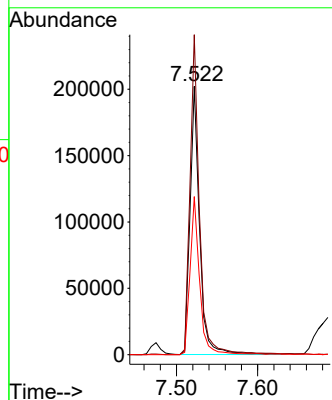
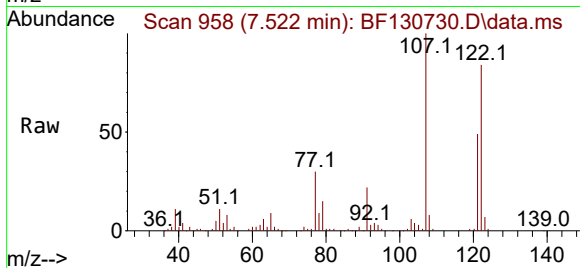


#27
 2,4-Dimethylphenol
 Concen: 41.733 ng
 RT: 7.522 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BF130730.D
 Acq: 20 Oct 2022 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:122 Resp: 164694

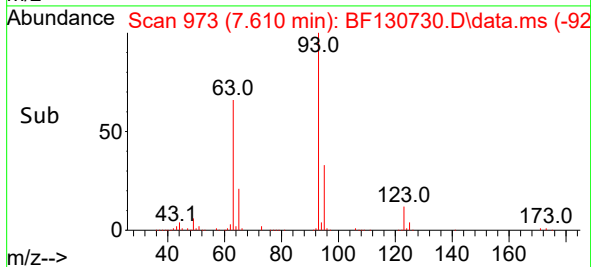
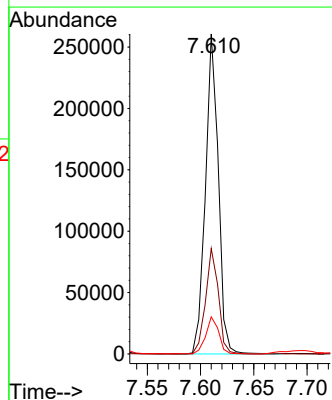
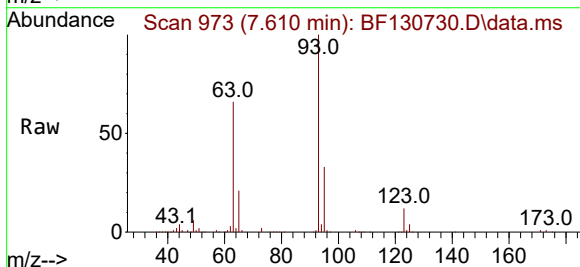
Ion	Ratio	Lower	Upper
122	100		
107	119.2	95.4	143.0
121	58.9	47.1	70.7

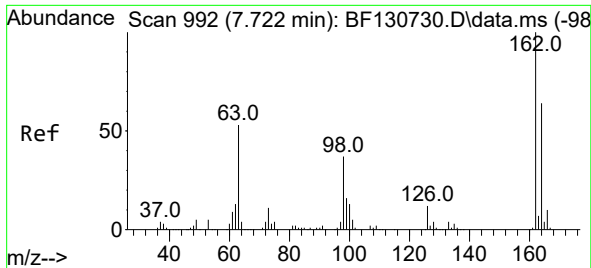


#28
 bis(2-Chloroethoxy)methane
 Concen: 39.780 ng
 RT: 7.610 min Scan# 973
 Delta R.T. 0.000 min
 Lab File: BF130730.D
 Acq: 20 Oct 2022 16:42

Tgt Ion: 93 Resp: 220100

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	11.6	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 43.128 ng

RT: 7.722 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

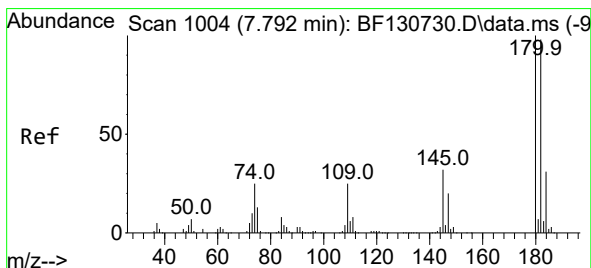
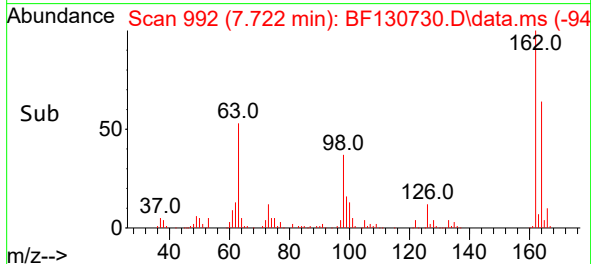
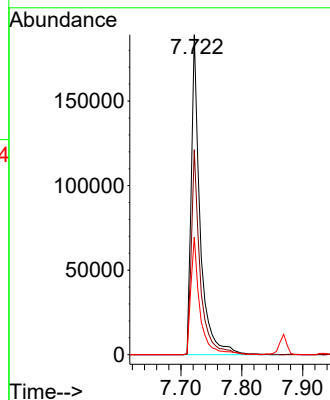
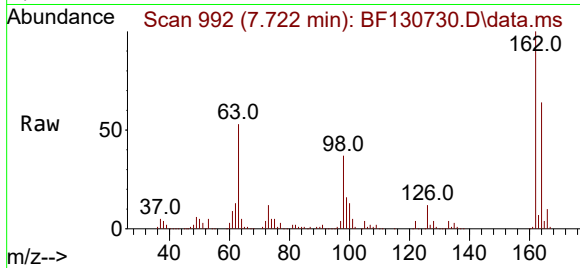
Tgt Ion:162 Resp: 190422

Ion Ratio Lower Upper

162 100

164 64.1 44.1 84.1

98 36.7 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 41.917 ng

RT: 7.792 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

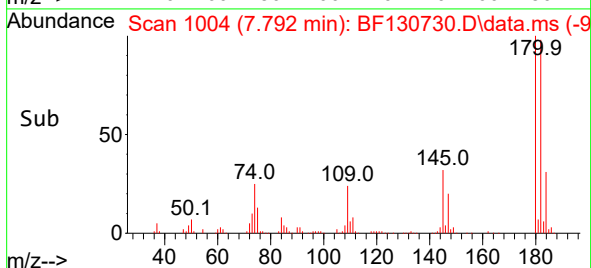
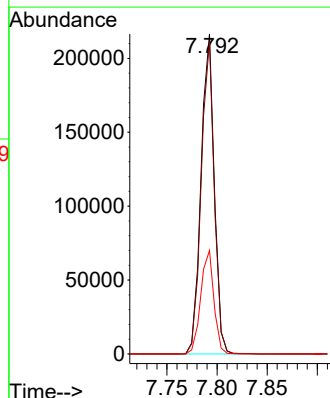
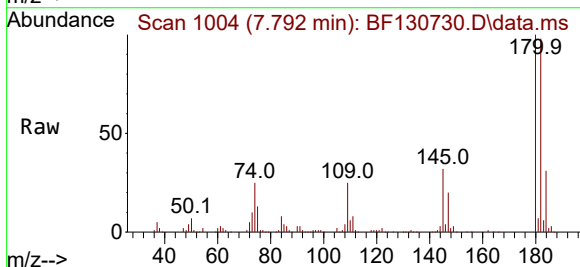
Tgt Ion:180 Resp: 199528

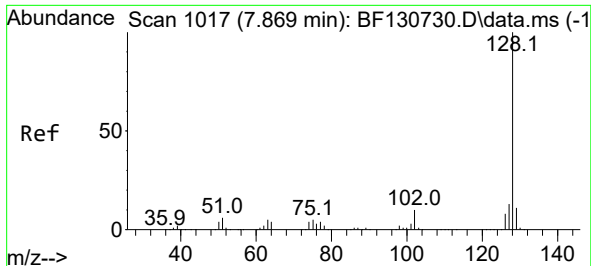
Ion Ratio Lower Upper

180 100

182 97.7 78.2 117.2

145 32.4 25.9 38.9

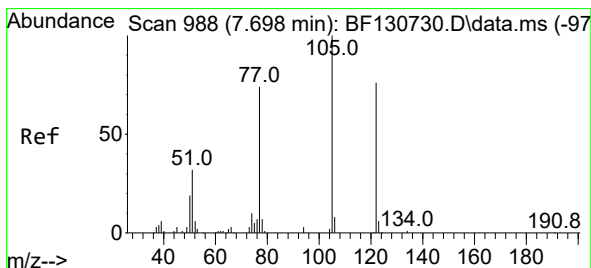
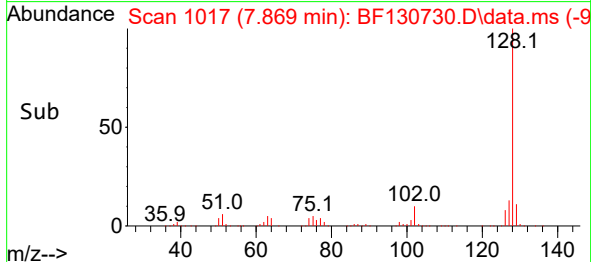
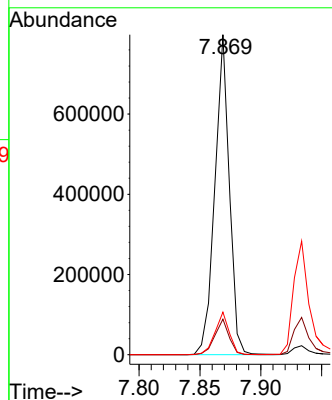
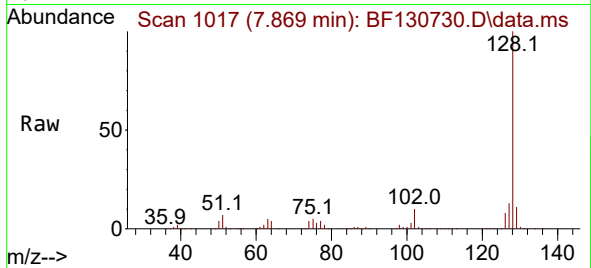




#31
Naphthalene
Concen: 40.592 ng
RT: 7.869 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

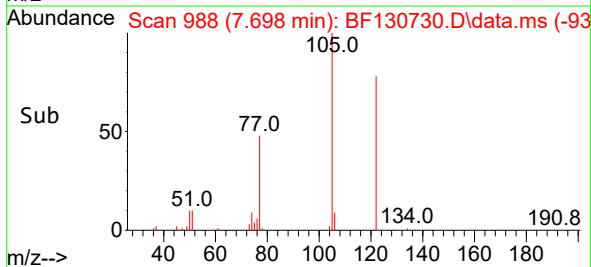
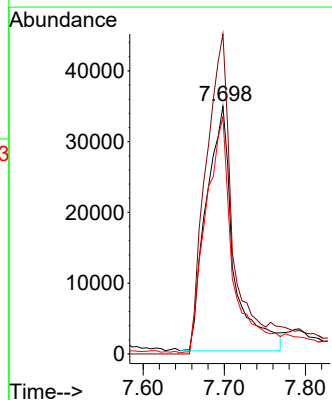
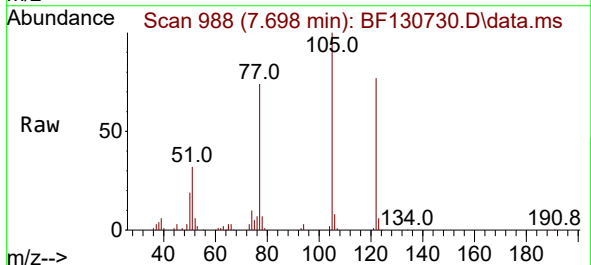
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

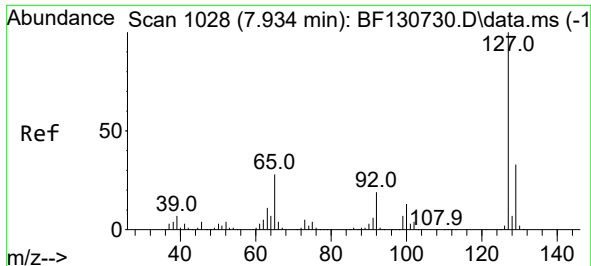
Tgt Ion:128 Resp: 658570
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 32.642 ng
RT: 7.698 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion:122 Resp: 81495
Ion Ratio Lower Upper
122 100
105 129.2 109.2 149.2
77 95.7 75.7 115.7

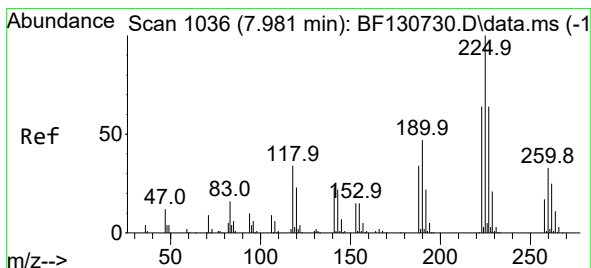
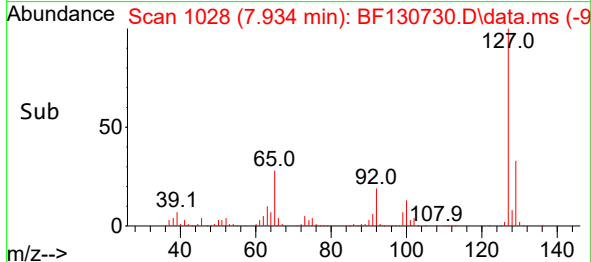
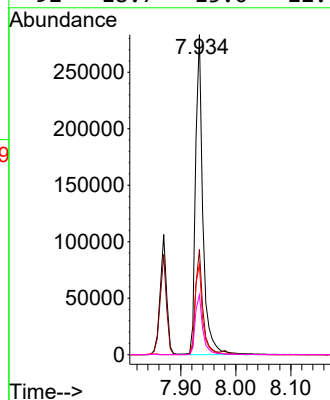
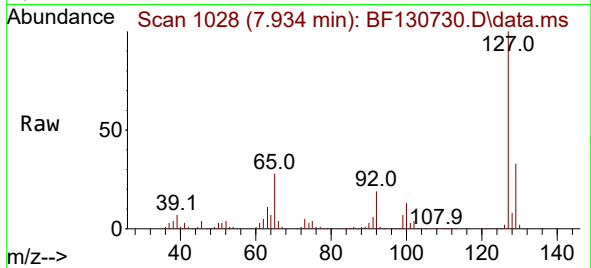




#33
4-Chloroaniline
Concen: 41.655 ng
RT: 7.934 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

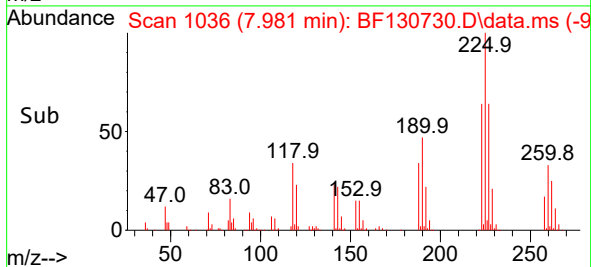
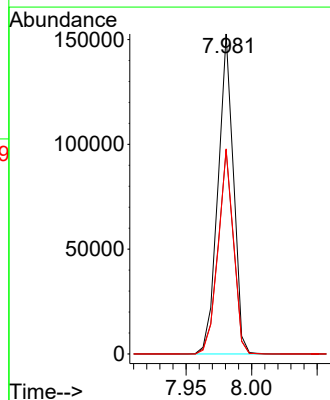
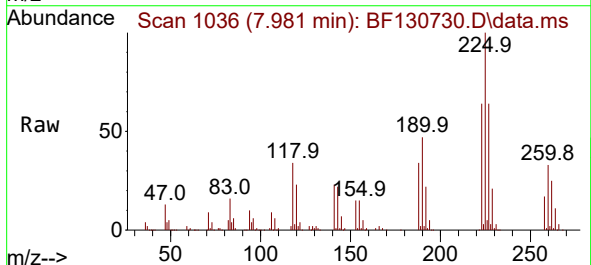
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

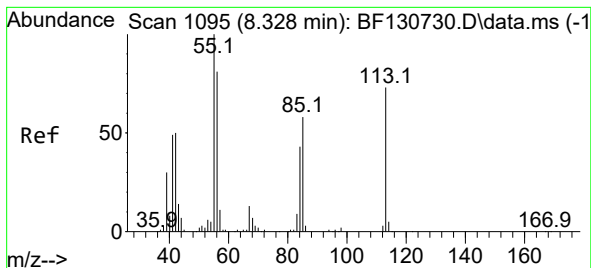
Tgt Ion:	127	Resp:	261791
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	28.2	22.6	33.8
92	18.7	15.0	22.4



#34
Hexachlorobutadiene
Concen: 42.188 ng
RT: 7.981 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion:	225	Resp:	124639
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.6
227	64.1	51.3	76.9





#35

Caprolactam

Concen: 35.645 ng

RT: 8.328 min Scan# 1095

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

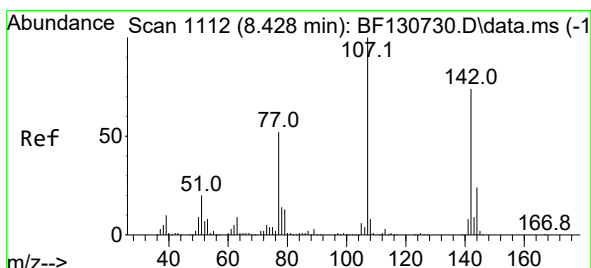
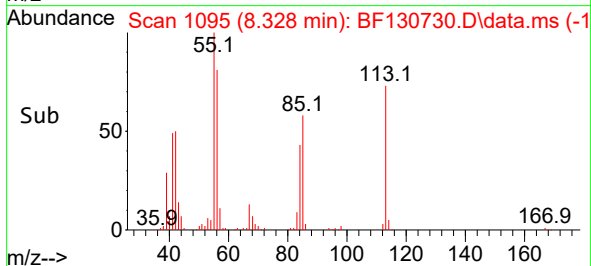
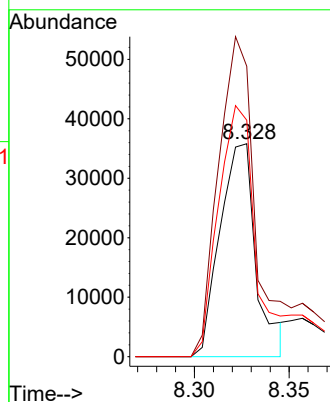
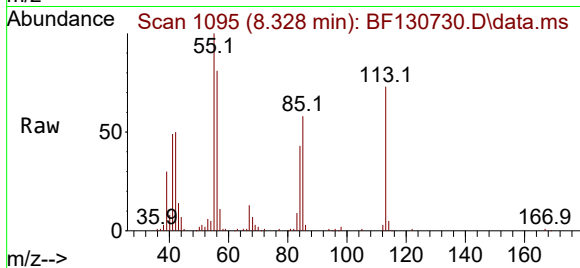
Tgt Ion:113 Resp: 47352

Ion Ratio Lower Upper

113 100

55 136.4 116.4 156.4

56 111.0 91.0 131.0



#36

4-Chloro-3-methylphenol

Concen: 41.883 ng

RT: 8.428 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

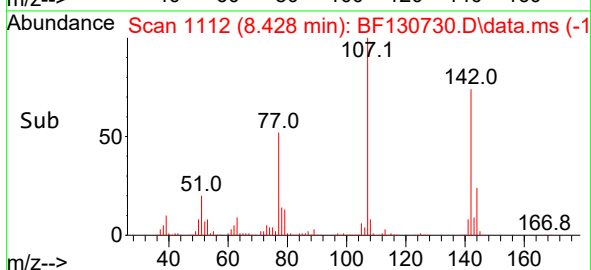
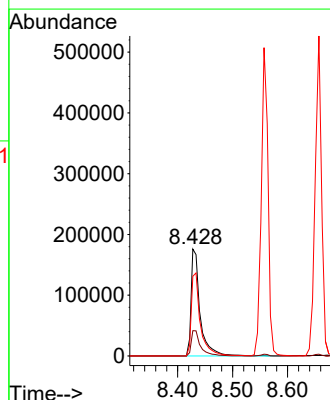
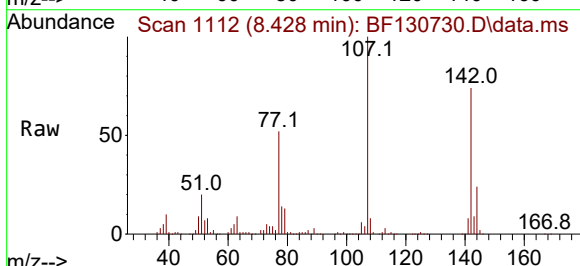
Tgt Ion:107 Resp: 200590

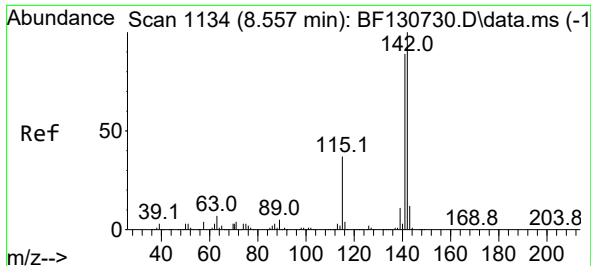
Ion Ratio Lower Upper

107 100

144 23.7 19.0 28.4

142 74.5 59.6 89.4

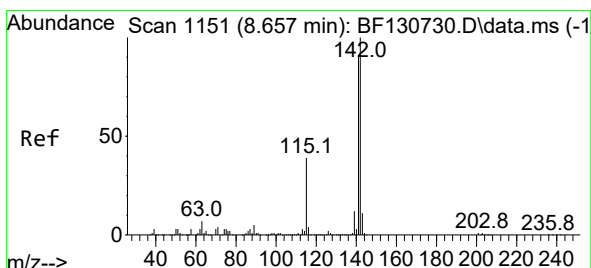
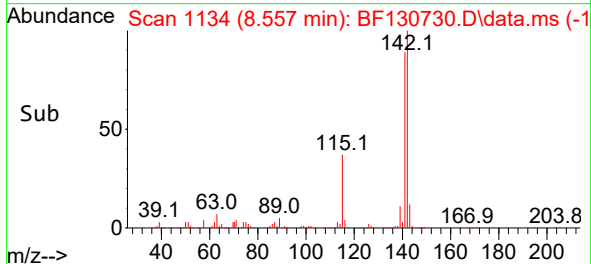
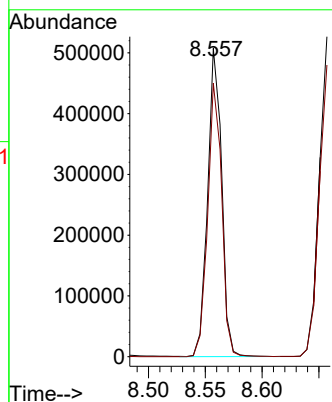
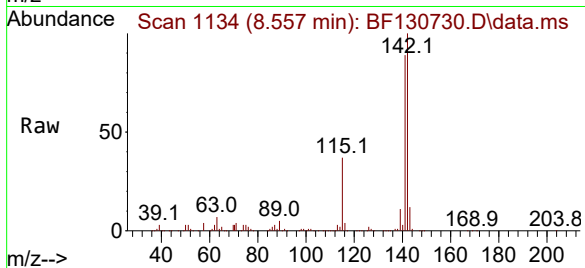




#37
2-Methylnaphthalene
Concen: 42.496 ng
RT: 8.557 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

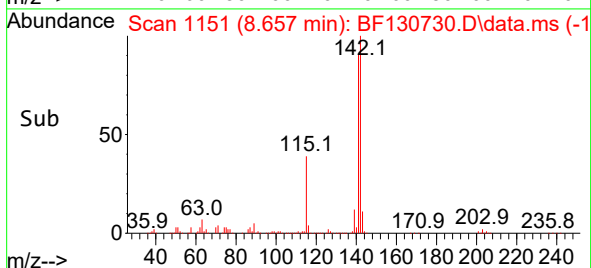
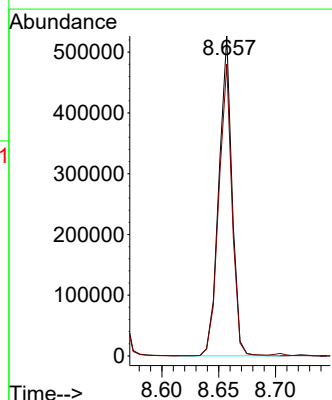
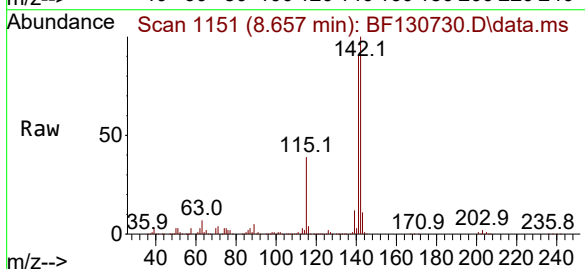
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

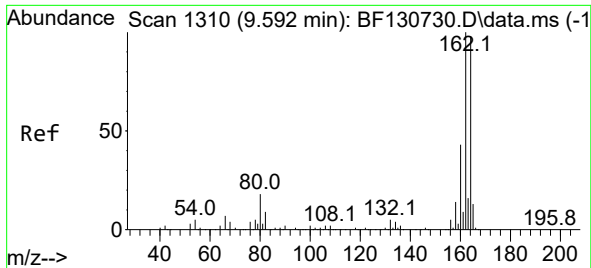
Tgt Ion:142 Resp: 433876
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4



#38
1-Methylnaphthalene
Concen: 42.732 ng
RT: 8.657 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion:142 Resp: 423535
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.592 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

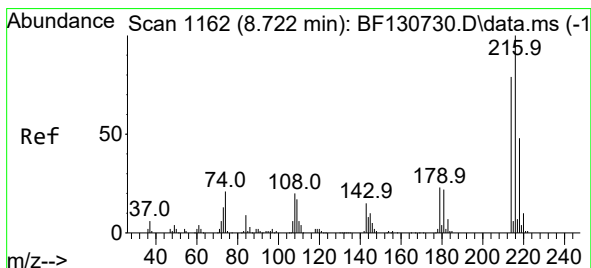
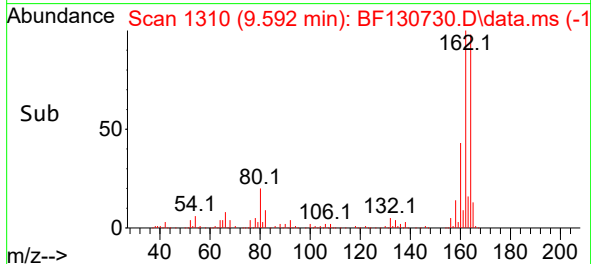
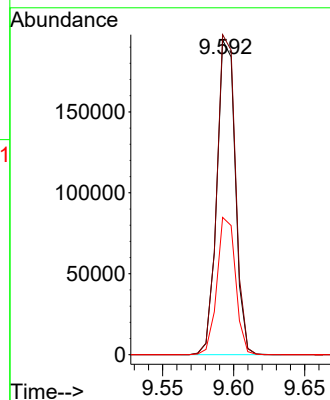
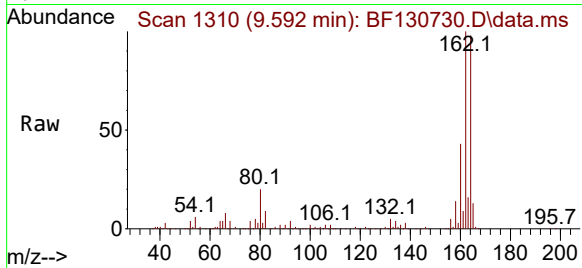
Tgt Ion:164 Resp: 175310

Ion Ratio Lower Upper

164 100

162 101.7 81.4 122.0

160 43.7 35.0 52.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.801 ng

RT: 8.722 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

Tgt Ion:216 Resp: 194066

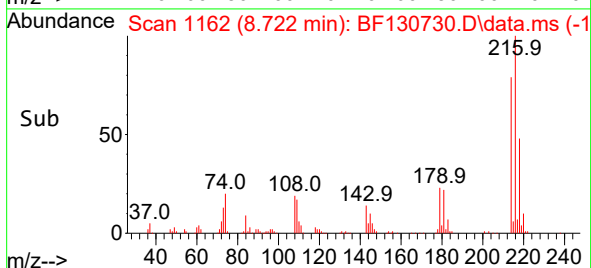
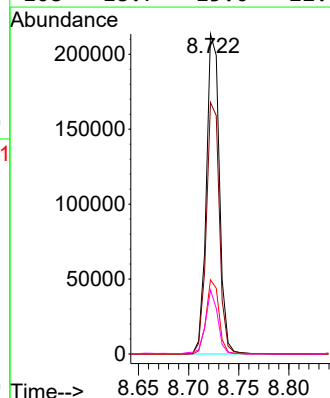
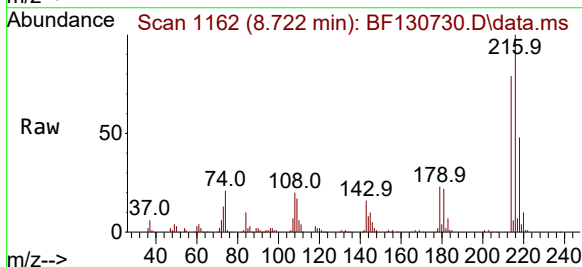
Ion Ratio Lower Upper

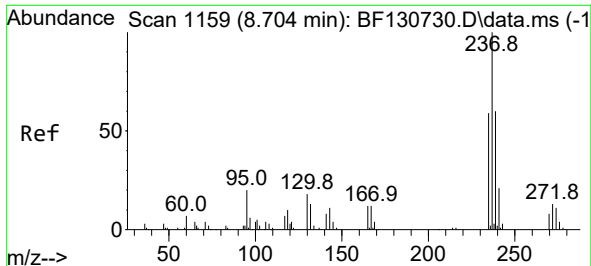
216 100

214 78.7 63.0 94.4

179 22.6 18.1 27.1

108 18.7 15.0 22.4

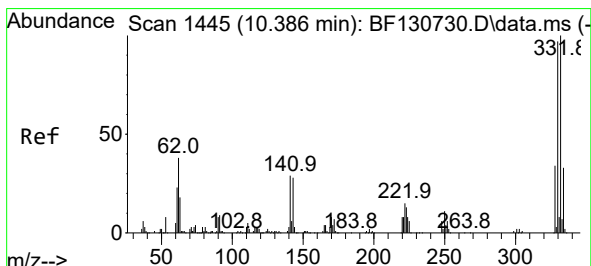
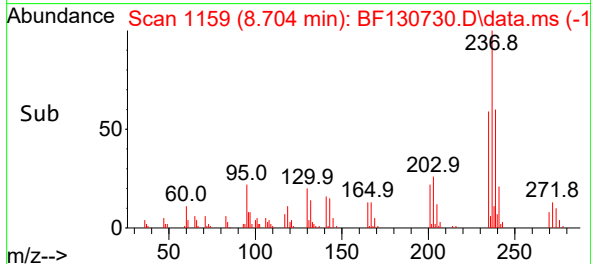
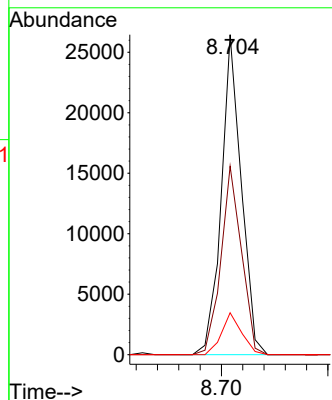
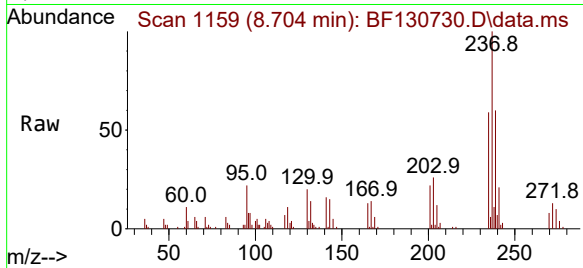




#41
Hexachlorocyclopentadiene
Concen: 12.676 ng
RT: 8.704 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

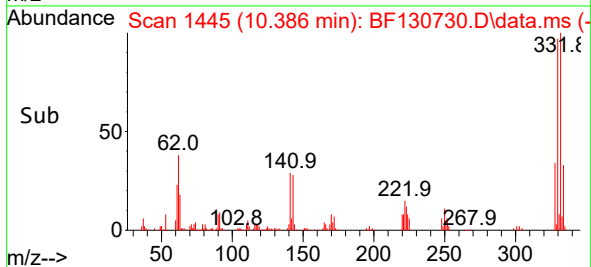
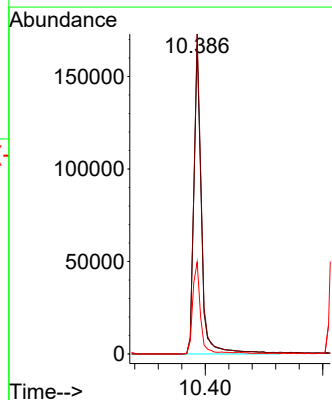
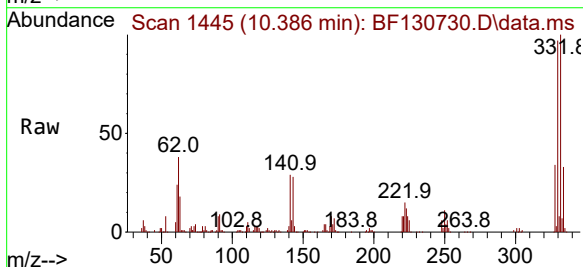
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

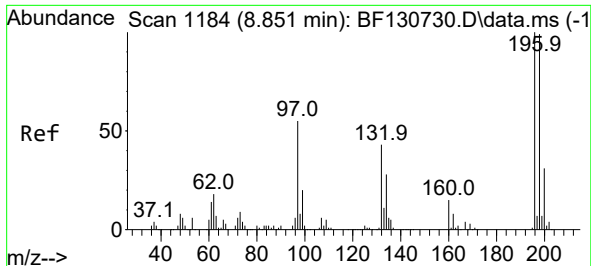
Tgt Ion:237 Resp: 17218
Ion Ratio Lower Upper
237 100
235 58.9 38.9 78.9
272 13.1 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 87.472 ng
RT: 10.386 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion:330 Resp: 150049
Ion Ratio Lower Upper
330 100
332 101.8 81.4 122.2
141 30.8 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 39.855 ng

RT: 8.851 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

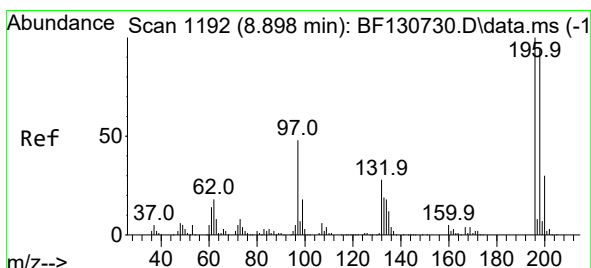
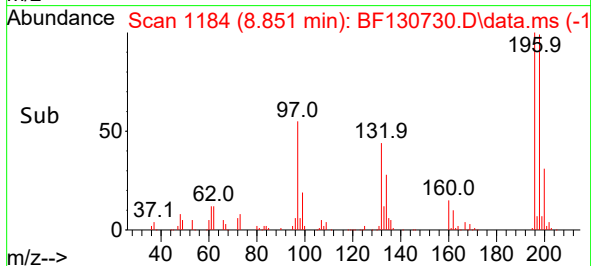
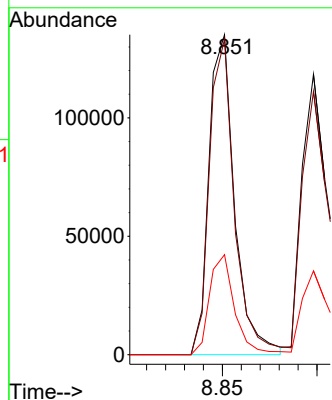
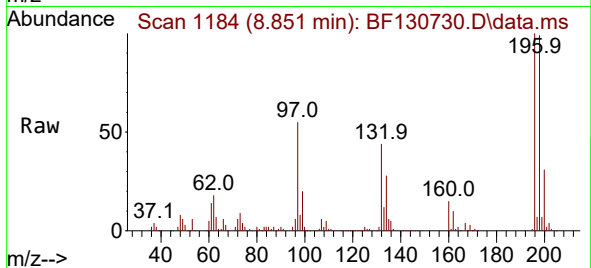
Tgt Ion:196 Resp: 127281

Ion Ratio Lower Upper

196 100

198 98.6 78.9 118.3

200 31.2 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 40.331 ng

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

Tgt Ion:196 Resp: 141645

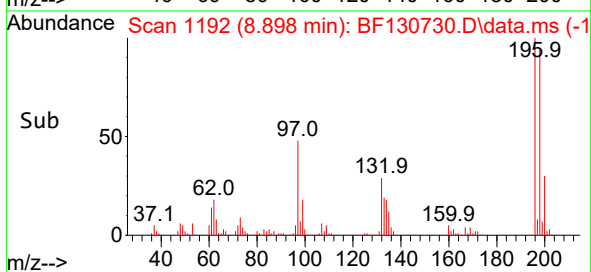
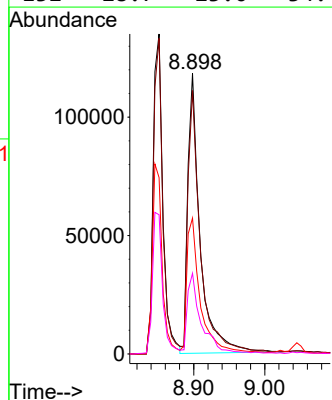
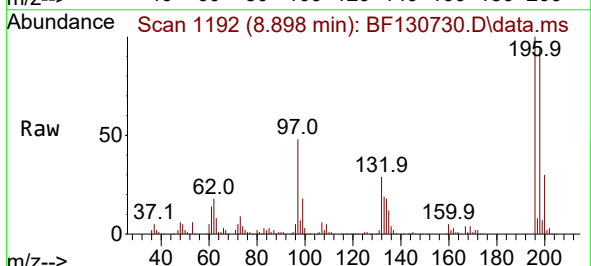
Ion Ratio Lower Upper

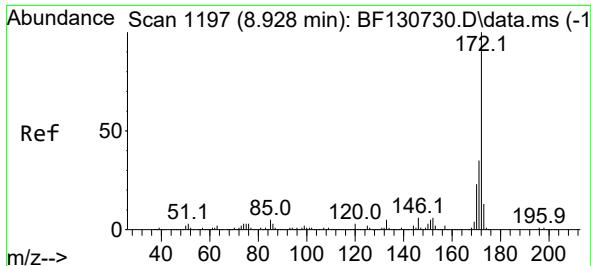
196 100

198 93.9 75.1 112.7

97 48.4 38.7 58.1

132 28.7 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 81.547 ng

RT: 8.928 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

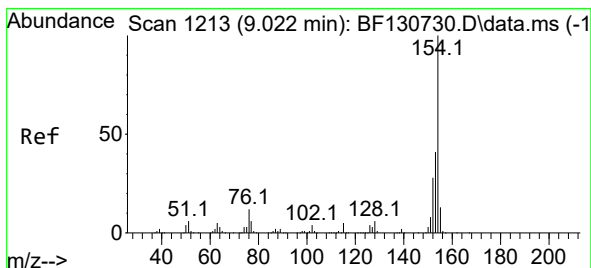
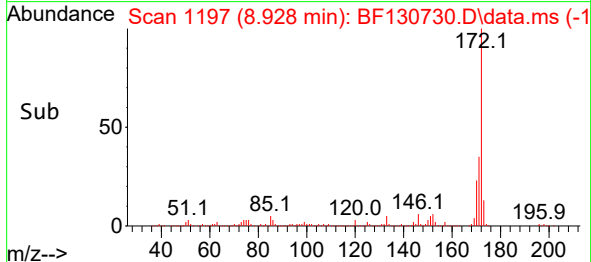
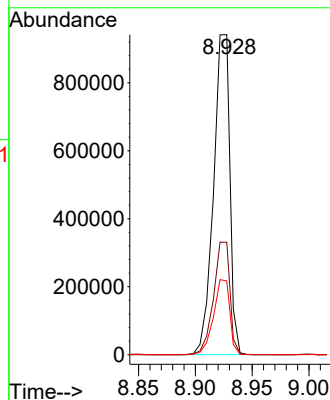
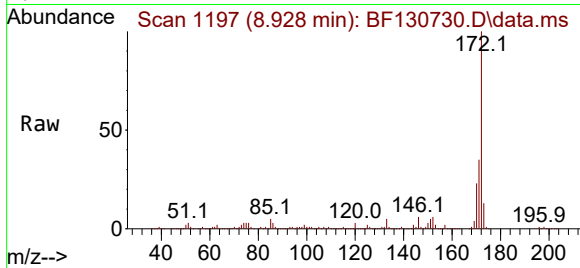
Tgt Ion:172 Resp: 943783

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 23.1 18.5 27.7



#46

1,1'-Biphenyl

Concen: 40.198 ng

RT: 9.022 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

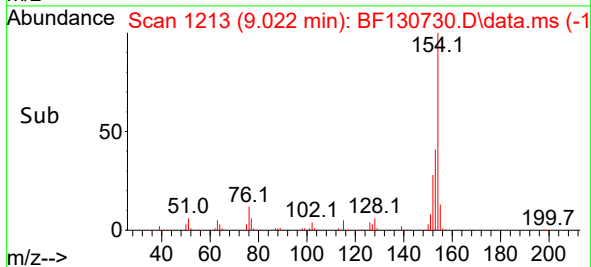
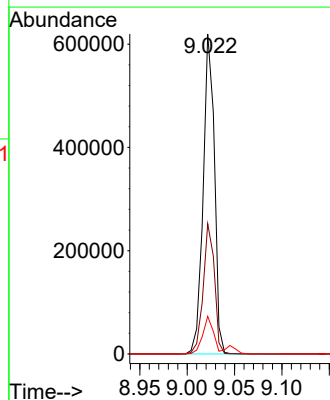
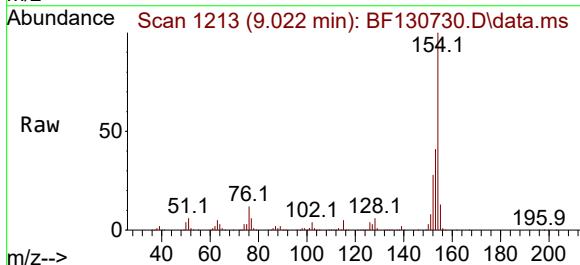
Tgt Ion:154 Resp: 510718

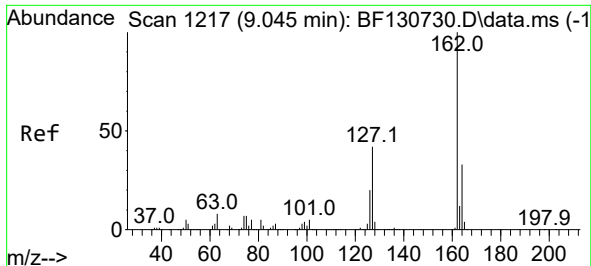
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 11.7 0.0 31.7





#47

2-Chloronaphthalene

Concen: 40.969 ng

RT: 9.045 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

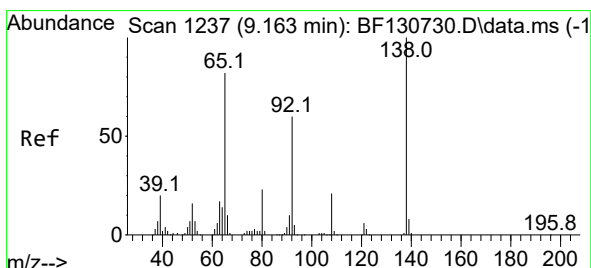
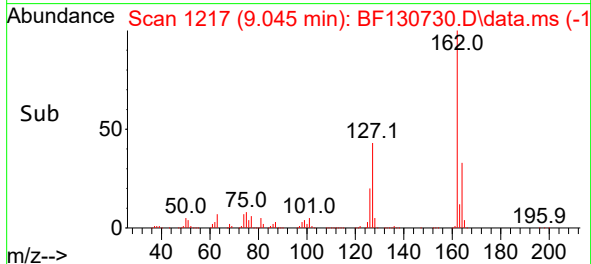
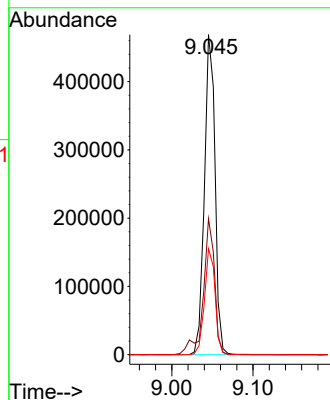
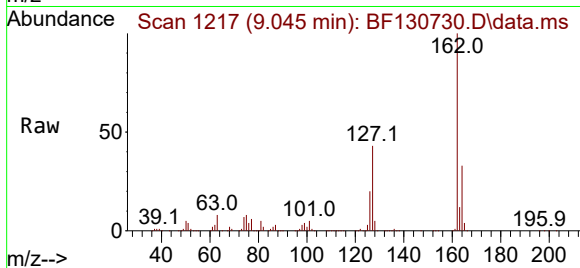
Tgt Ion:162 Resp: 425413

Ion Ratio Lower Upper

162 100

127 42.5 34.0 51.0

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 41.366 ng

RT: 9.163 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

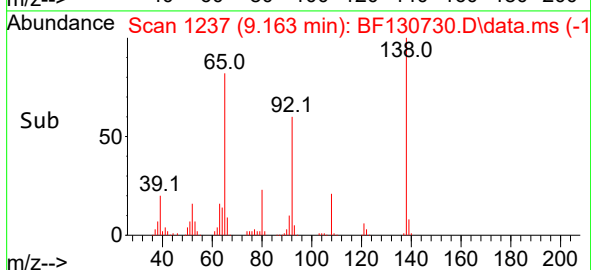
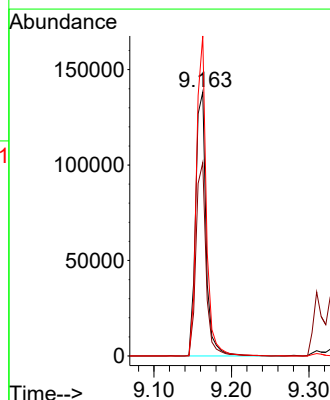
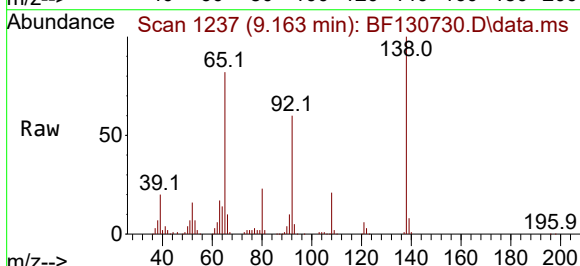
Tgt Ion: 65 Resp: 129302

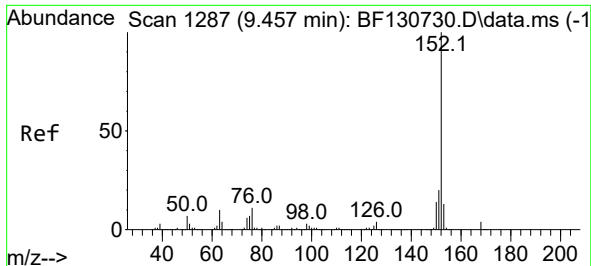
Ion Ratio Lower Upper

65 100

92 73.3 58.6 88.0

138 121.3 97.0 145.6





#49

Acenaphthylene

Concen: 40.838 ng

RT: 9.457 min Scan# 1287

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

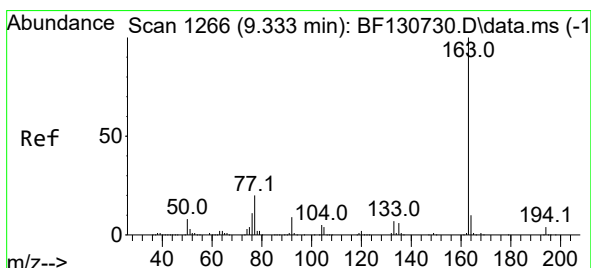
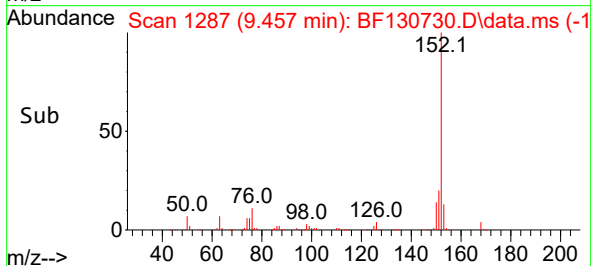
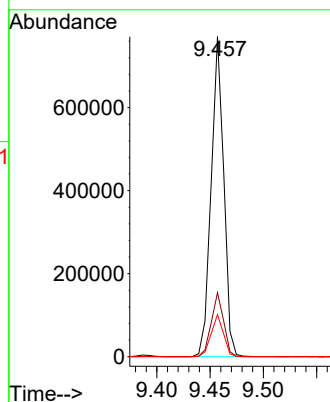
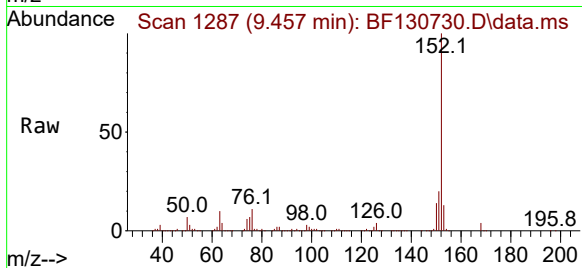
Tgt Ion:152 Resp: 635372

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 41.312 ng

RT: 9.333 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

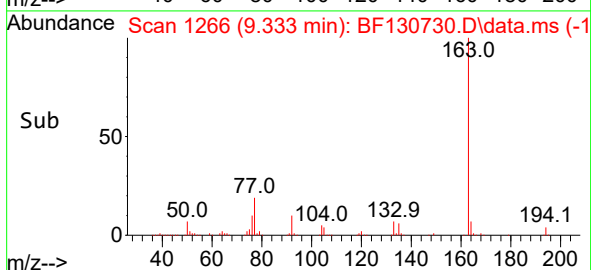
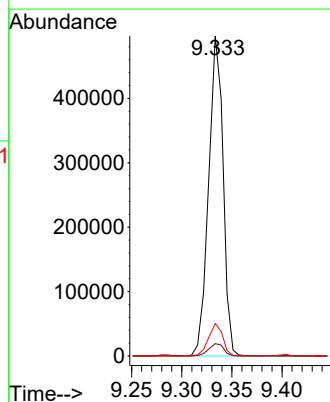
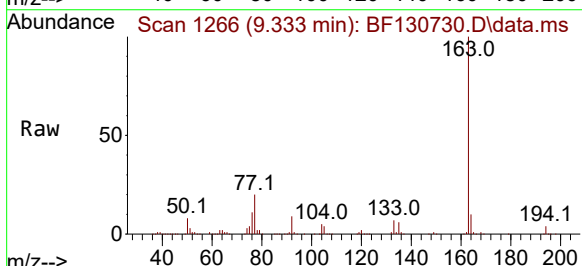
Tgt Ion:163 Resp: 501337

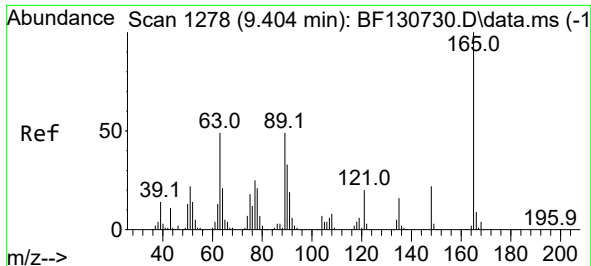
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 41.662 ng

RT: 9.404 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

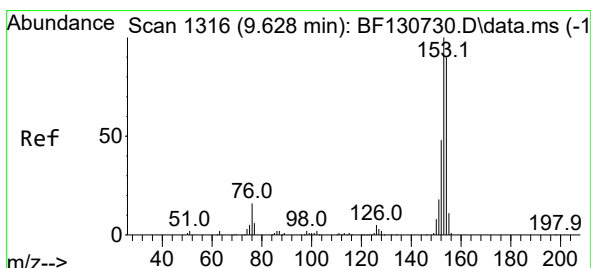
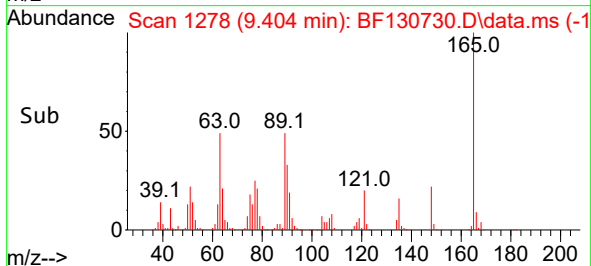
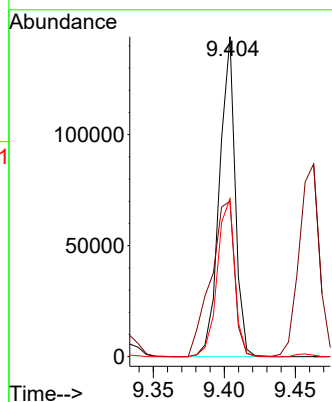
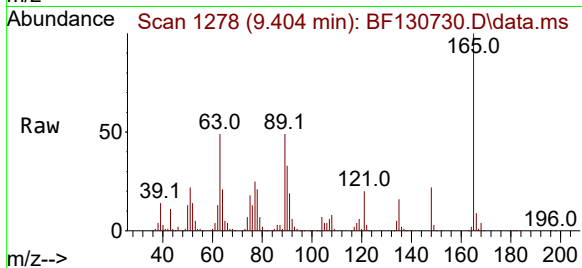
Tgt Ion:165 Resp: 110903

Ion Ratio Lower Upper

165 100

63 48.5 38.8 58.2

89 49.3 39.4 59.2



#52

Acenaphthene

Concen: 41.042 ng

RT: 9.628 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

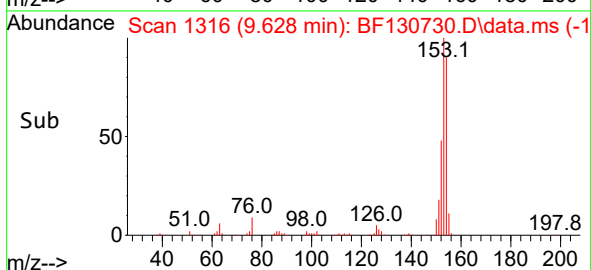
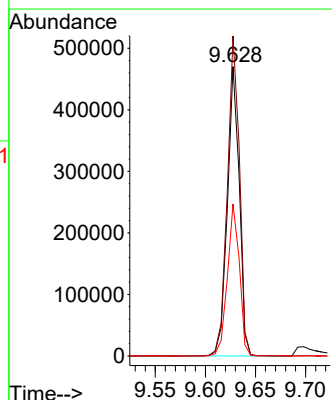
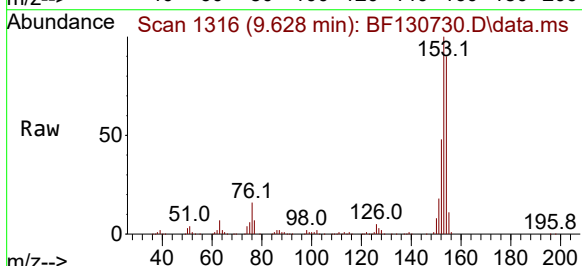
Tgt Ion:154 Resp: 386874

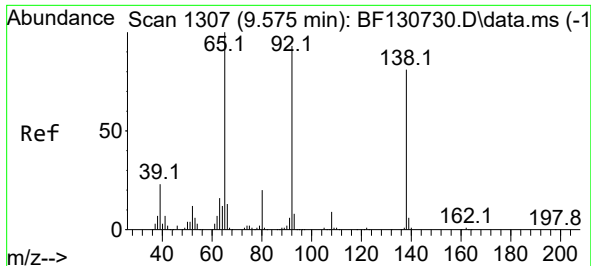
Ion Ratio Lower Upper

154 100

153 110.5 88.4 132.6

152 52.5 42.0 63.0

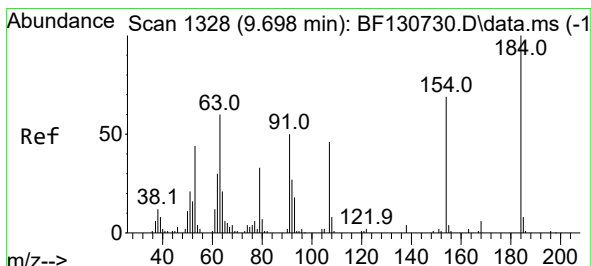
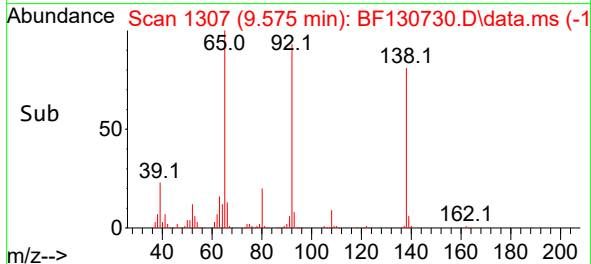
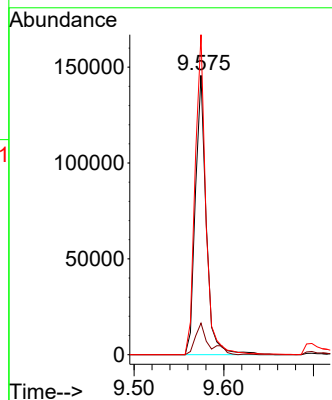
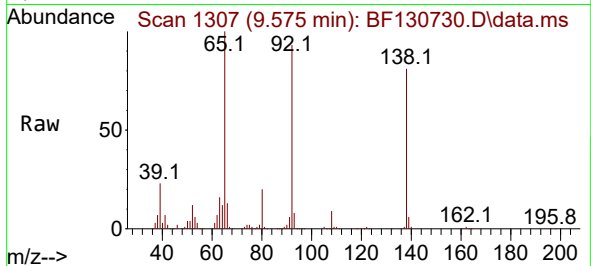




#53
3-Nitroaniline
Concen: 42.086 ng
RT: 9.575 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

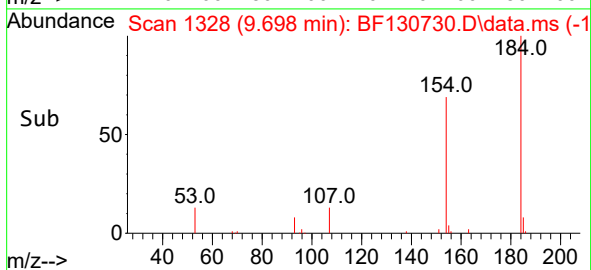
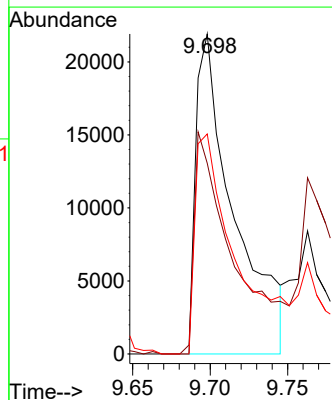
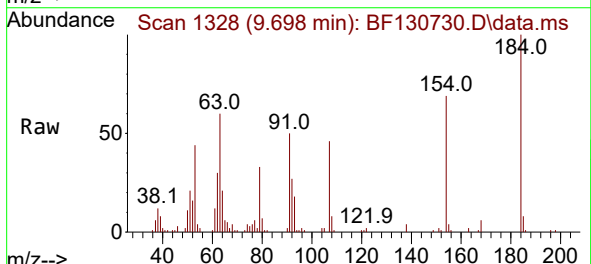
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

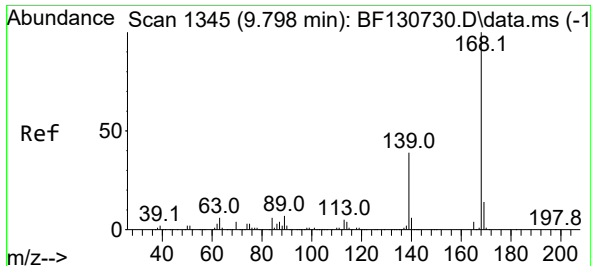
Tgt Ion:138 Resp: 122806
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.6
92 114.5 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 31.690 ng
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion:184 Resp: 37238
Ion Ratio Lower Upper
184 100
63 59.6 47.7 71.5
154 68.7 55.0 82.4

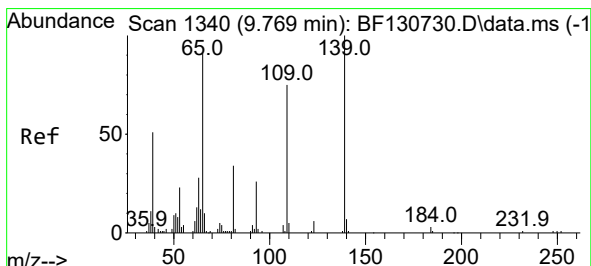
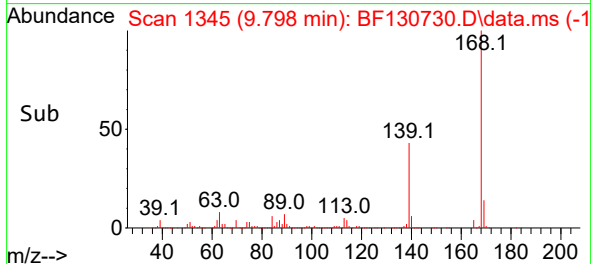
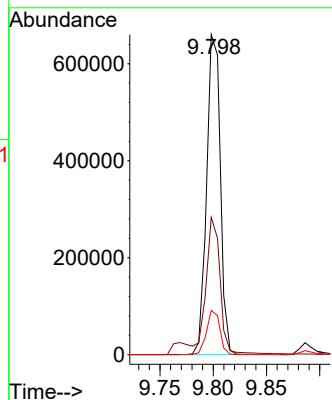
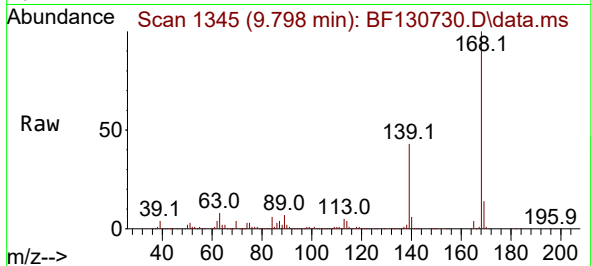




#55
 Dibenzofuran
 Concen: 41.303 ng
 RT: 9.798 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF130730.D
 Acq: 20 Oct 2022 16:42

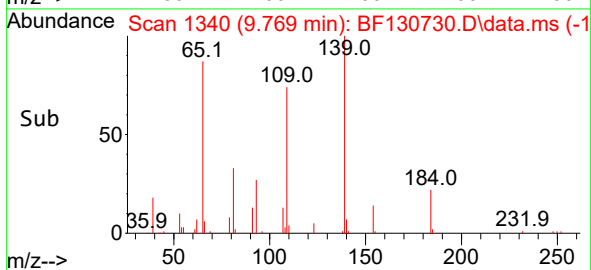
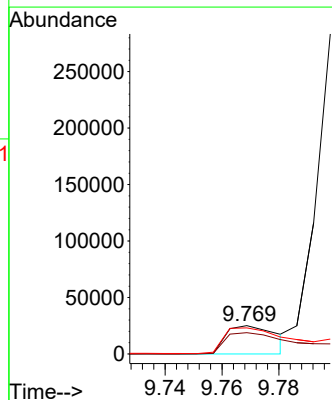
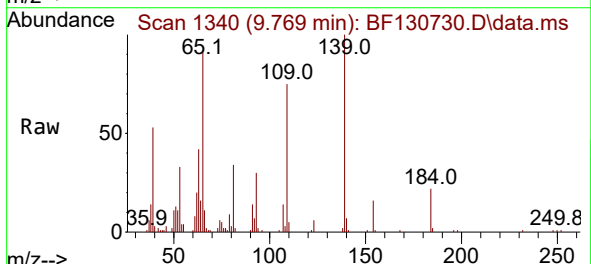
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

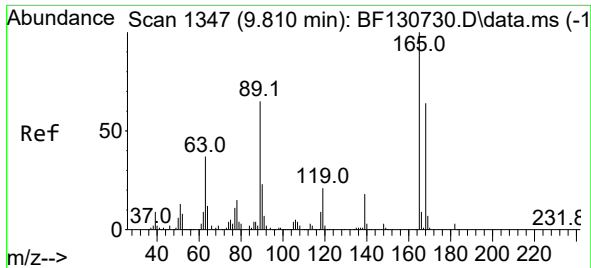
Tgt Ion:168 Resp: 593112
 Ion Ratio Lower Upper
 168 100
 139 42.9 34.3 51.5
 169 13.8 11.0 16.6



#56
 4-Nitrophenol
 Concen: 18.990 ng
 RT: 9.769 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: BF130730.D
 Acq: 20 Oct 2022 16:42

Tgt Ion:139 Resp: 30553
 Ion Ratio Lower Upper
 139 100
 109 75.1 55.1 95.1
 65 92.2 72.2 112.2





#57

2,4-Dinitrotoluene

Concen: 43.862 ng

RT: 9.810 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 150060

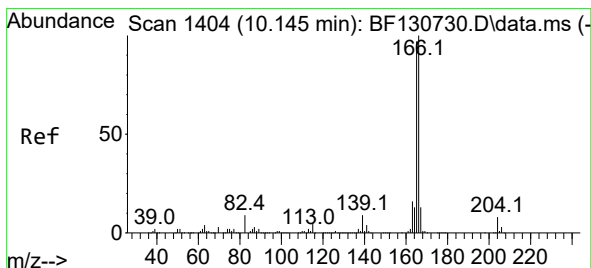
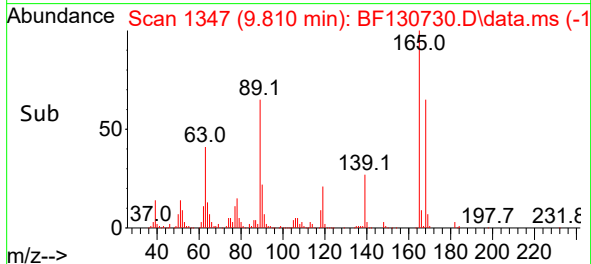
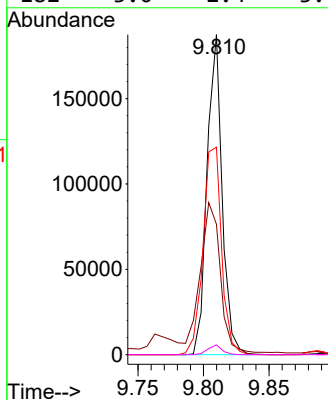
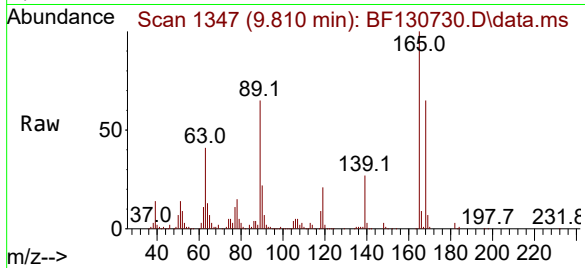
Ion Ratio Lower Upper

165 100

63 40.8 32.6 49.0

89 64.9 51.9 77.9

182 3.0 2.4 3.6



#58

Fluorene

Concen: 41.390 ng

RT: 10.145 min Scan# 1404

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

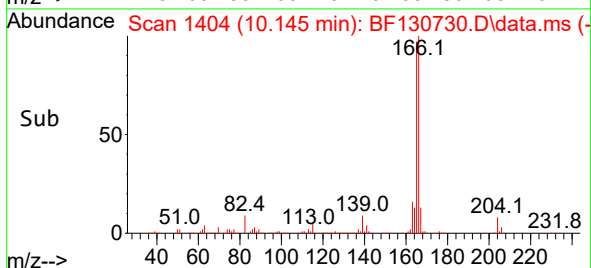
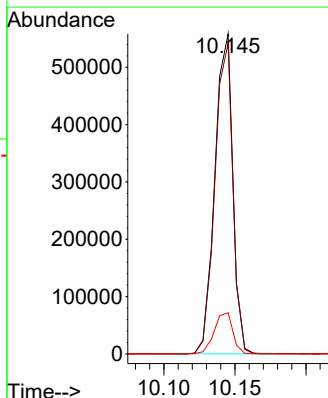
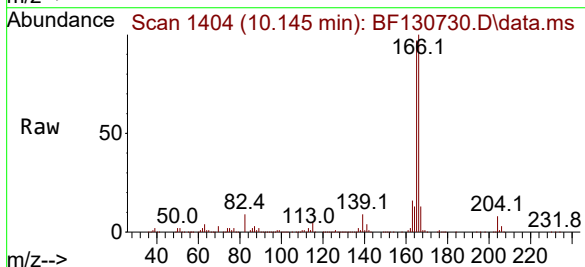
Tgt Ion:166 Resp: 488641

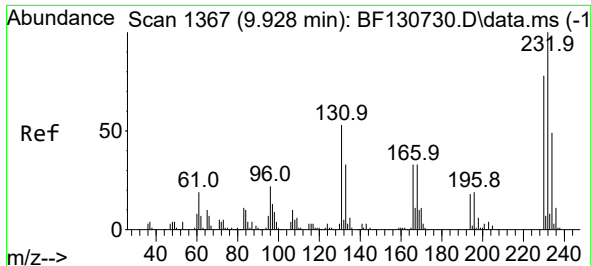
Ion Ratio Lower Upper

166 100

165 97.0 77.6 116.4

167 12.9 10.3 15.5





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.220 ng

RT: 9.928 min Scan# 1367

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:232 Resp: 115415

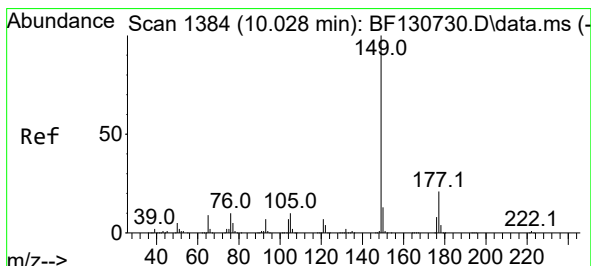
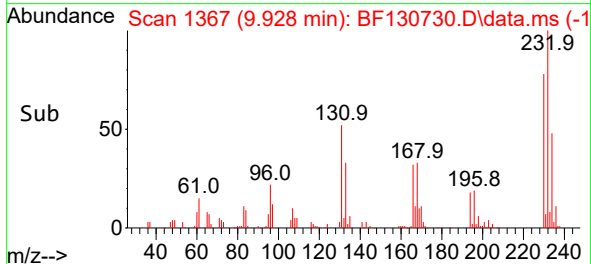
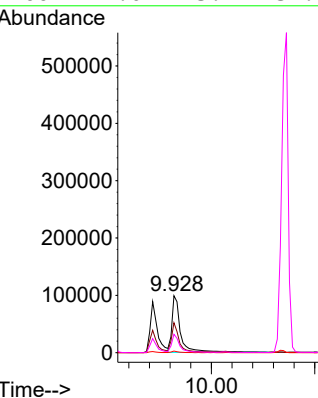
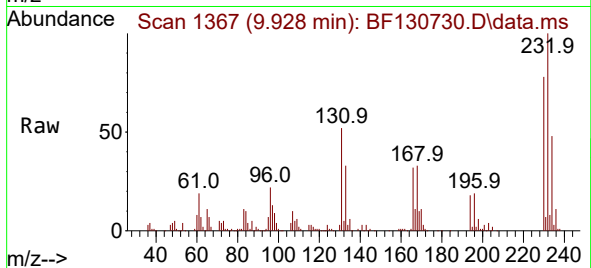
Ion Ratio Lower Upper

232 100

131 47.1 37.7 56.5

130 2.4 1.9 2.9

166 29.0 23.2 34.8



#60

Diethylphthalate

Concen: 39.997 ng

RT: 10.028 min Scan# 1384

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

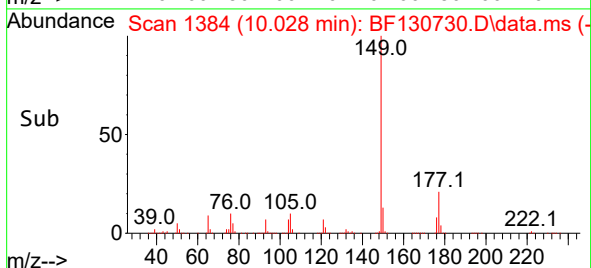
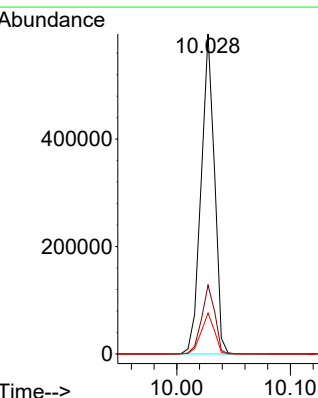
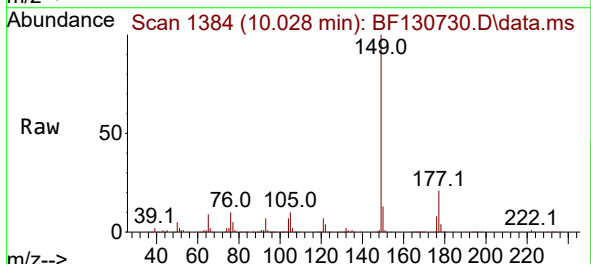
Tgt Ion:149 Resp: 484287

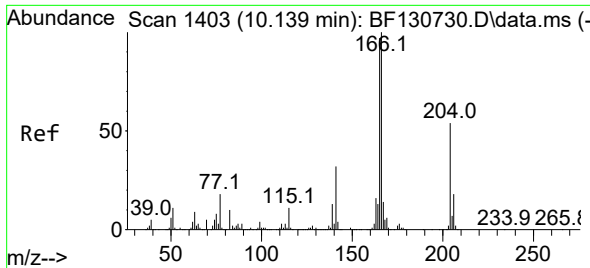
Ion Ratio Lower Upper

149 100

177 21.5 17.2 25.8

150 12.8 10.2 15.4

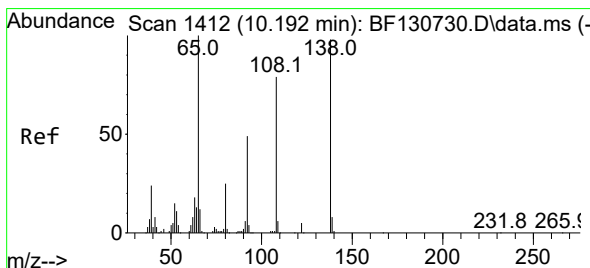
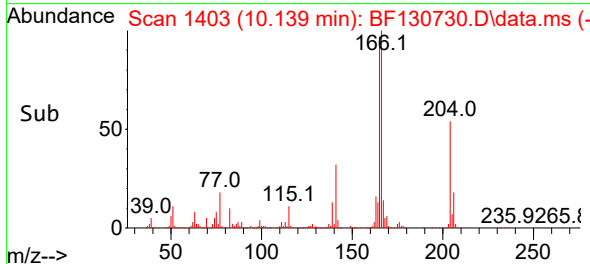
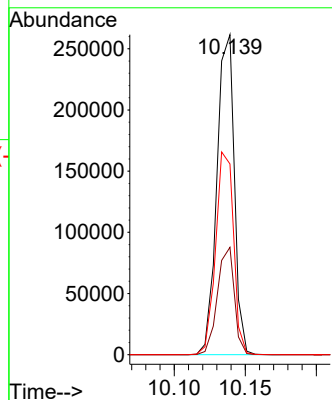
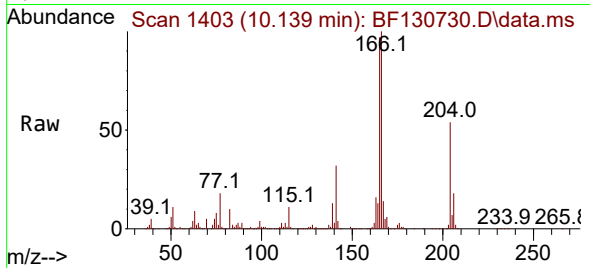




#61
4-Chlorophenyl-phenylether
Concen: 41.812 ng
RT: 10.139 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

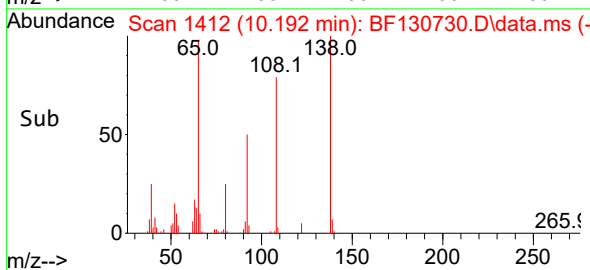
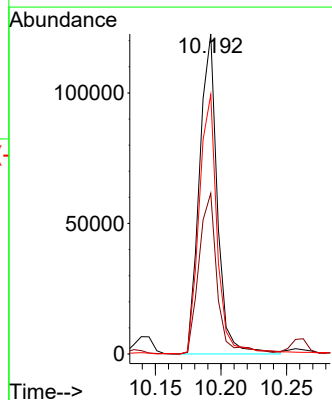
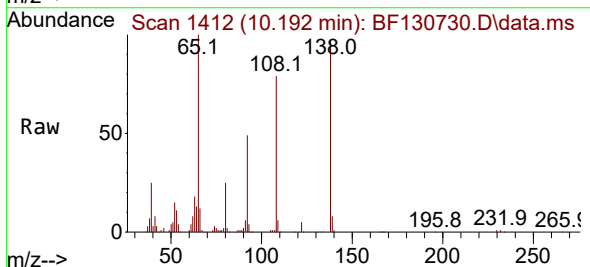
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

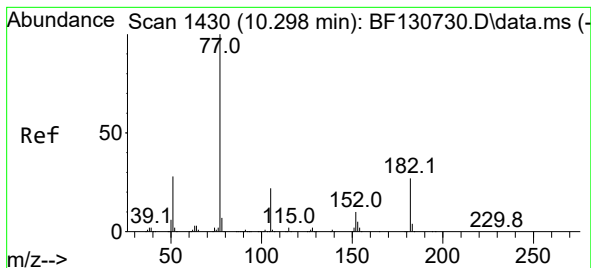
Tgt Ion:204 Resp: 223166
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 59.6 47.7 71.5



#62
4-Nitroaniline
Concen: 41.864 ng
RT: 10.192 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion:138 Resp: 116631
Ion Ratio Lower Upper
138 100
92 50.2 30.2 70.2
108 81.1 61.1 101.1





#63

Azobenzene

Concen: 39.233 ng

RT: 10.298 min Scan# 1430

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 447419

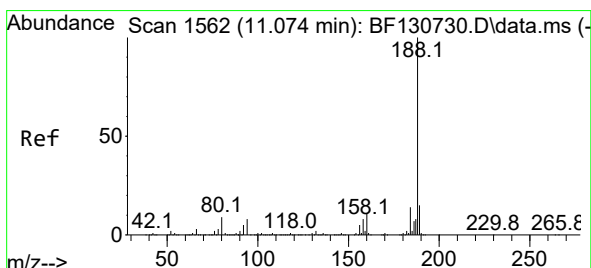
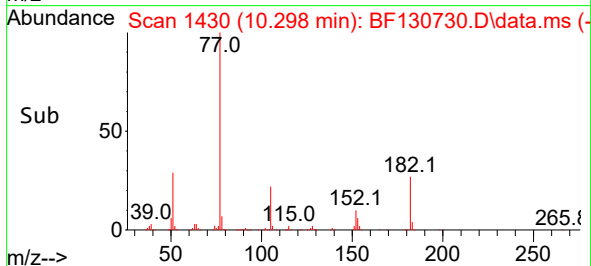
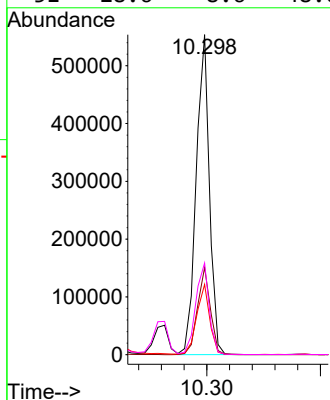
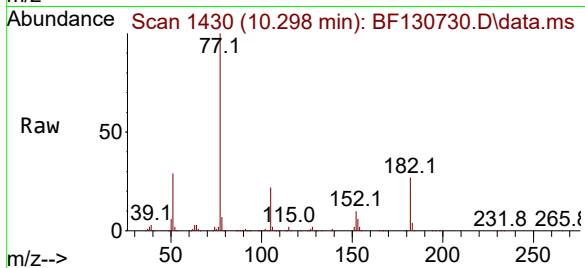
Ion Ratio Lower Upper

77 100

182 27.3 7.3 47.3

105 21.9 1.9 41.9

51 28.6 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: BF130730.D

Acq: 20 Oct 2022 16:42

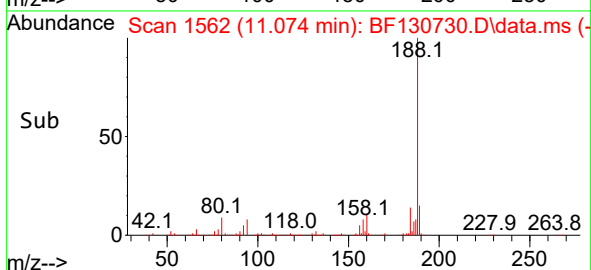
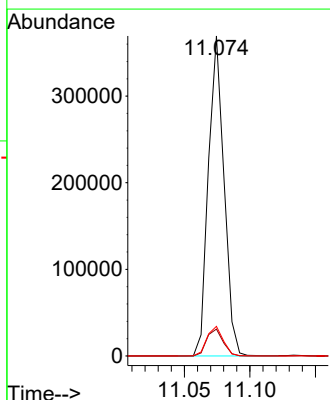
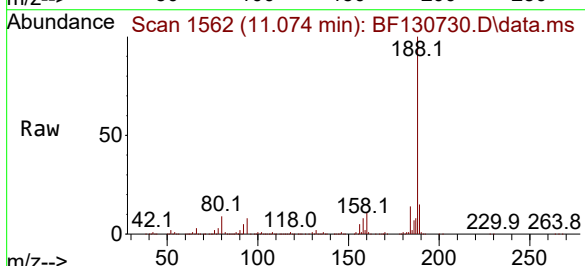
Tgt Ion: 188 Resp: 307084

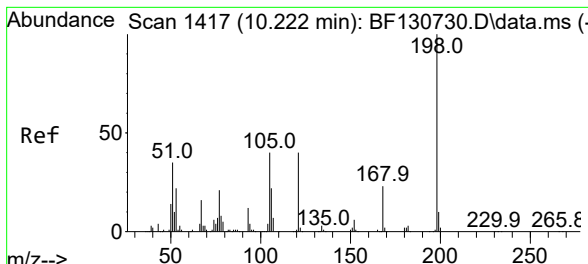
Ion Ratio Lower Upper

188 100

94 8.4 6.7 10.1

80 9.2 7.4 11.0

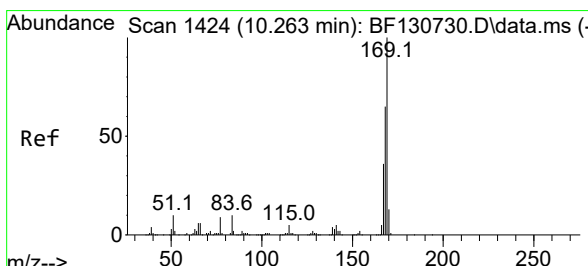
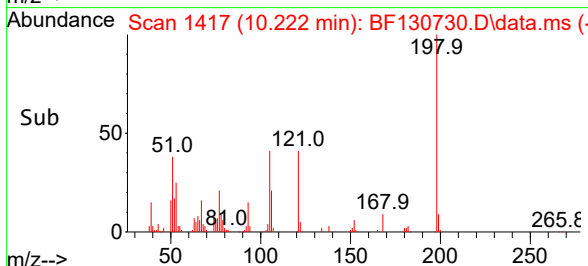
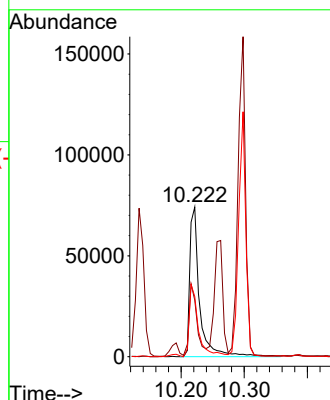
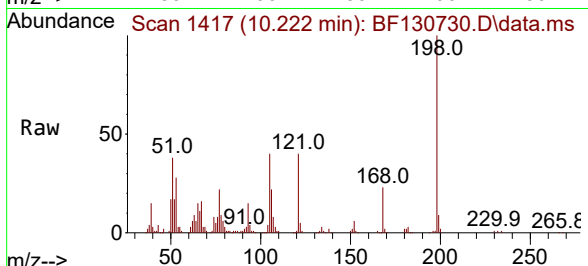




#65
4,6-Dinitro-2-methylphenol
Concen: 41.945 ng
RT: 10.222 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

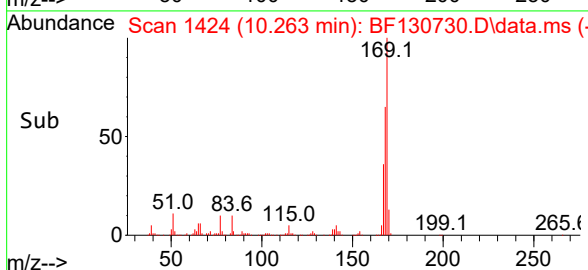
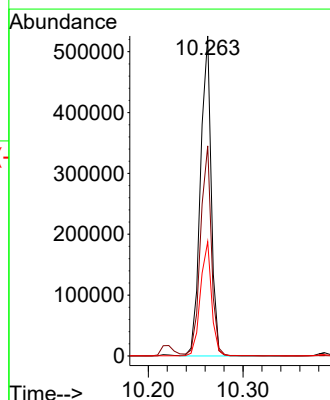
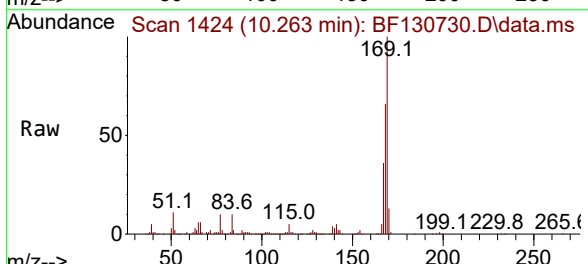
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

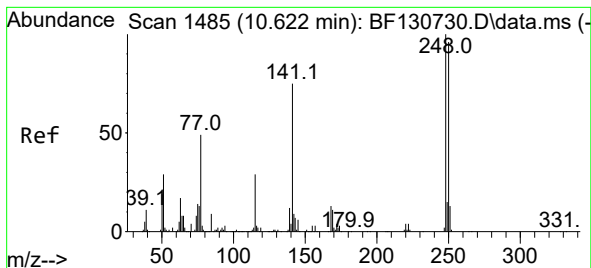
Tgt Ion:198 Resp: 80495
Ion Ratio Lower Upper
198 100
51 37.7 17.7 57.7
105 40.2 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 40.594 ng
RT: 10.263 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion:169 Resp: 414662
Ion Ratio Lower Upper
169 100
168 65.6 52.5 78.7
167 35.7 28.6 42.8

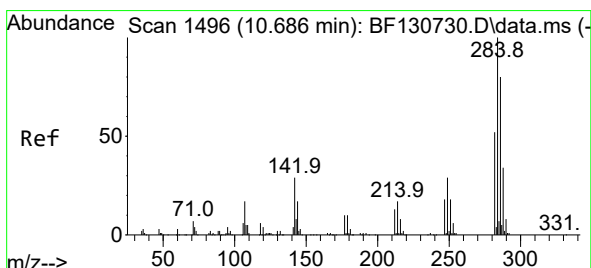
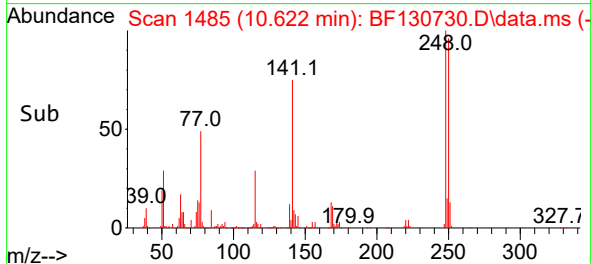
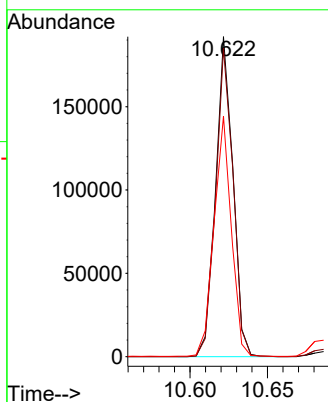
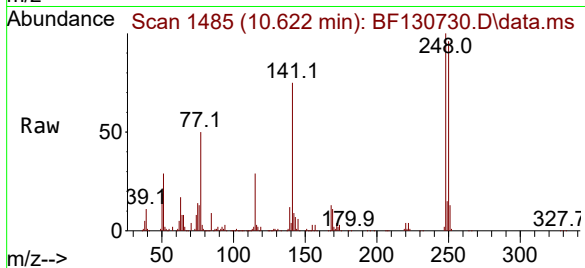




#67
4-Bromophenyl-phenylether
Concen: 43.134 ng
RT: 10.622 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

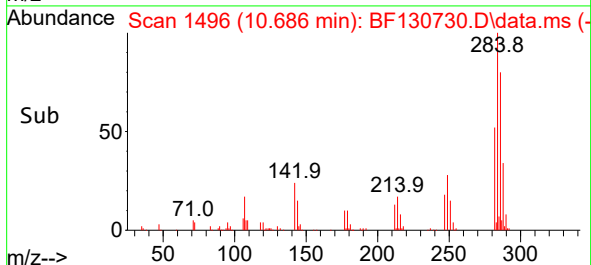
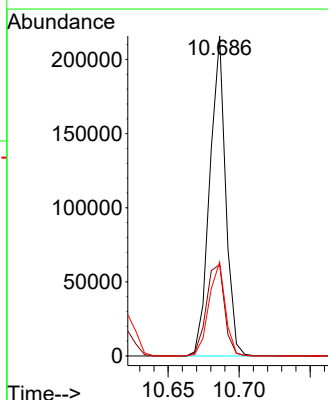
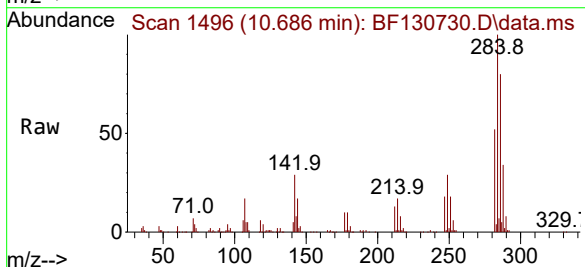
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

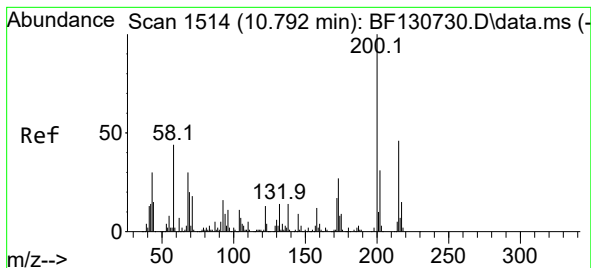
Tgt Ion:248 Resp: 149873
Ion Ratio Lower Upper
248 100
250 96.3 77.0 115.6
141 75.1 60.1 90.1



#68
Hexachlorobenzene
Concen: 42.742 ng
RT: 10.686 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion:284 Resp: 167882
Ion Ratio Lower Upper
284 100
142 28.5 22.8 34.2
249 29.3 23.4 35.2





#69

Atrazine

Concen: 43.748 ng

RT: 10.792 min Scan# 1514

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

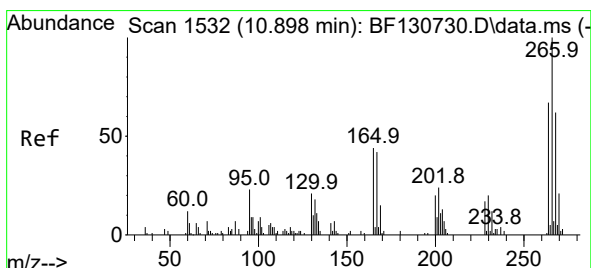
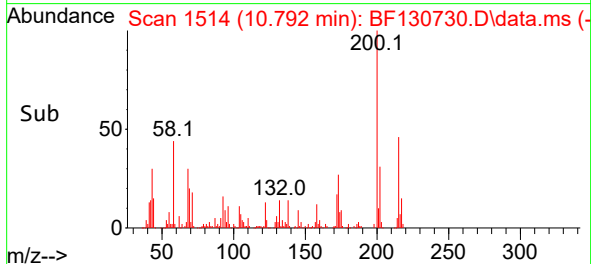
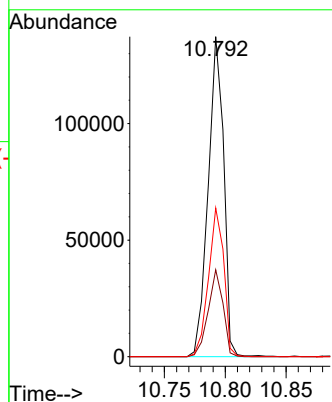
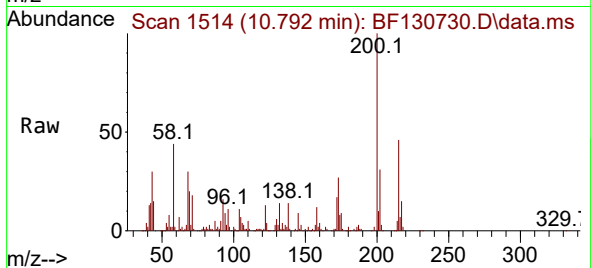
Tgt Ion:200 Resp: 121686

Ion Ratio Lower Upper

200 100

173 27.2 7.2 47.2

215 46.5 26.5 66.5



#70

Pentachlorophenol

Concen: 22.462 ng

RT: 10.898 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

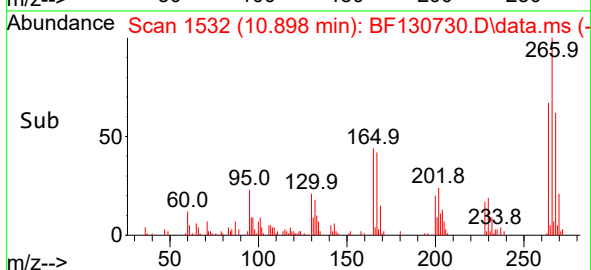
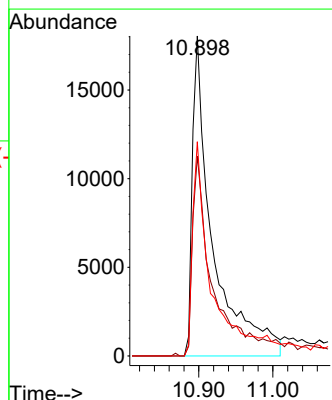
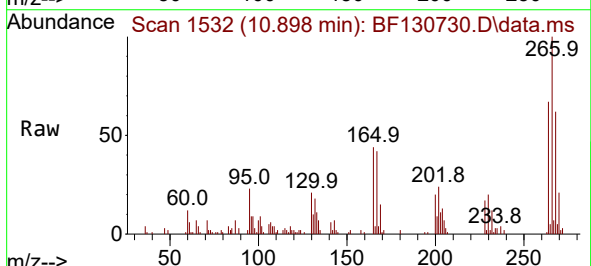
Tgt Ion:266 Resp: 34338

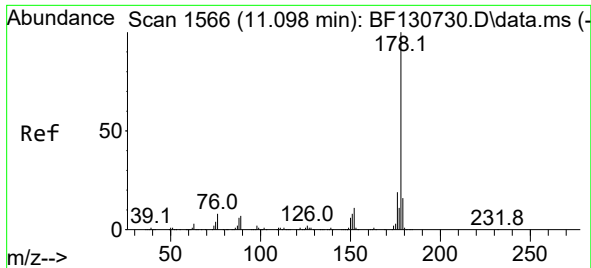
Ion Ratio Lower Upper

266 100

268 62.4 49.9 74.9

264 67.0 53.6 80.4

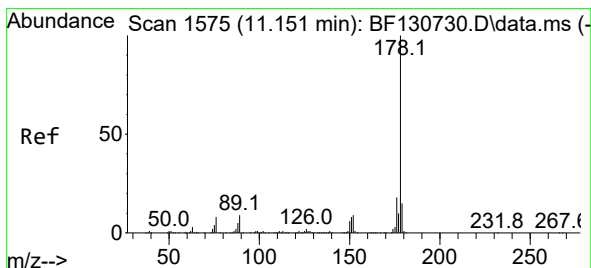
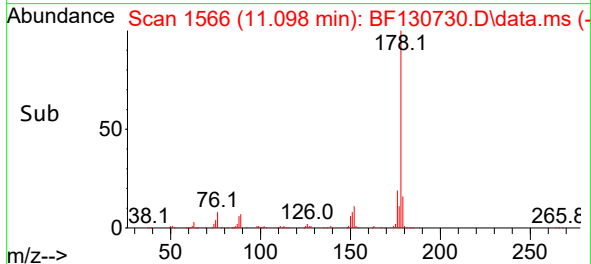
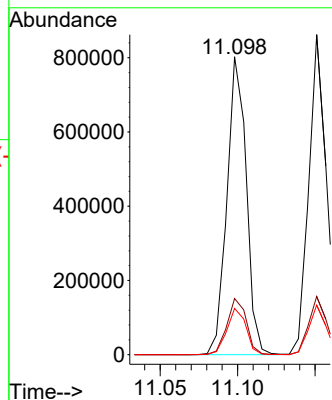
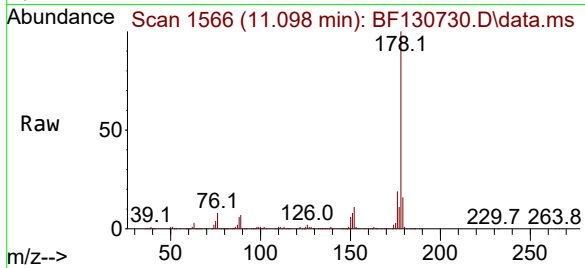




#71
Phenanthrene
Concen: 40.929 ng
RT: 11.098 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

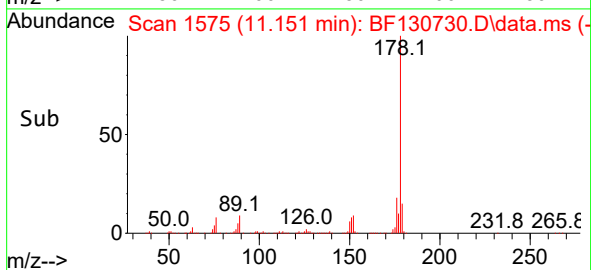
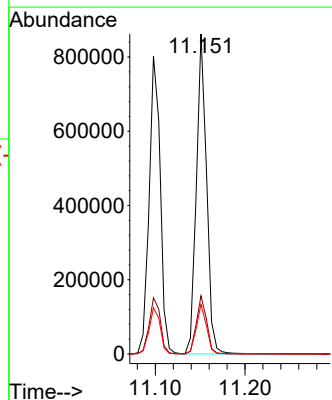
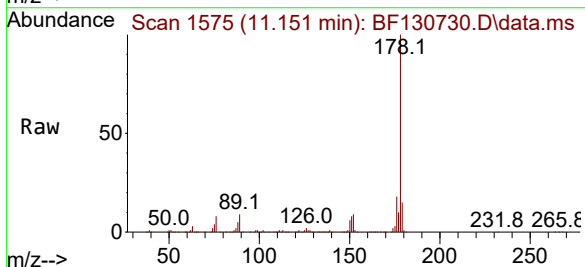
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

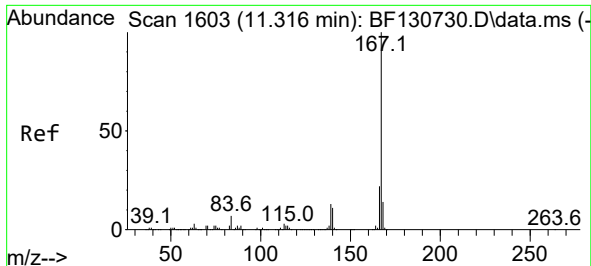
Tgt Ion:178 Resp: 696350
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.5 12.4 18.6



#72
Anthracene
Concen: 41.034 ng
RT: 11.151 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion:178 Resp: 681834
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.5 12.4 18.6

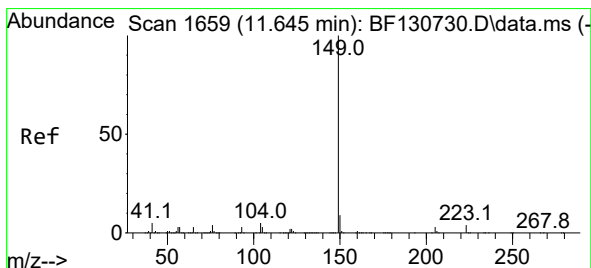
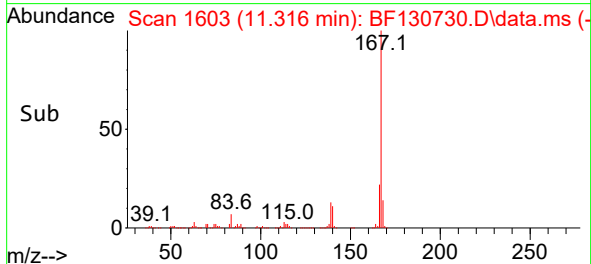
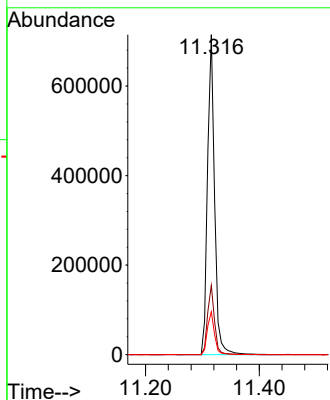
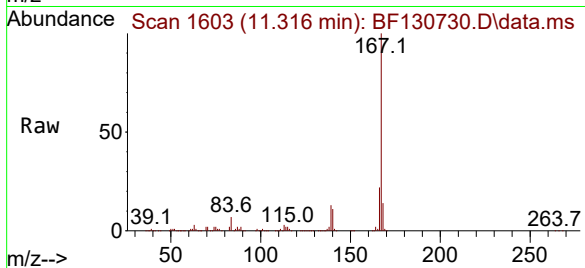




#73
 Carbazole
 Concen: 41.506 ng
 RT: 11.316 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: BF130730.D
 Acq: 20 Oct 2022 16:42

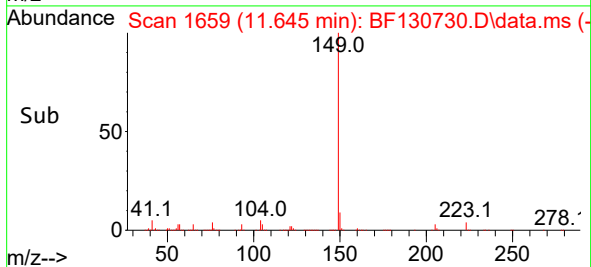
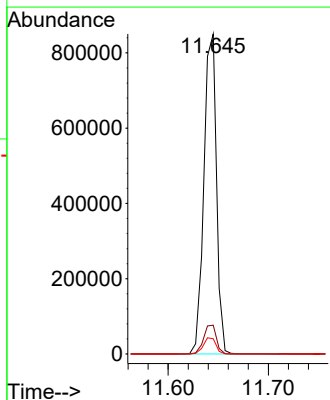
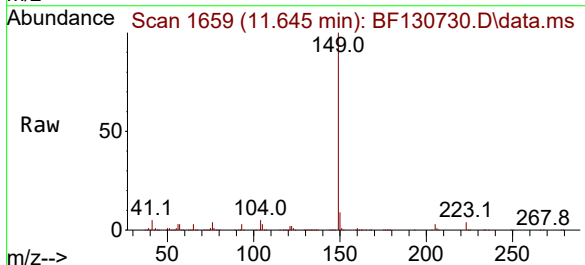
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

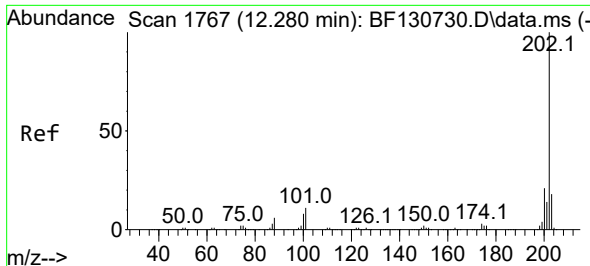
Tgt Ion:167 Resp: 615405
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 41.601 ng
 RT: 11.645 min Scan# 1659
 Delta R.T. 0.000 min
 Lab File: BF130730.D
 Acq: 20 Oct 2022 16:42

Tgt Ion:149 Resp: 747166
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.8 3.8 5.8

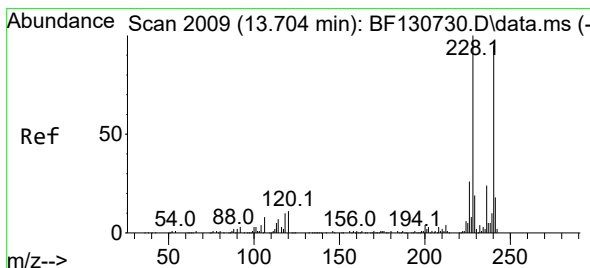
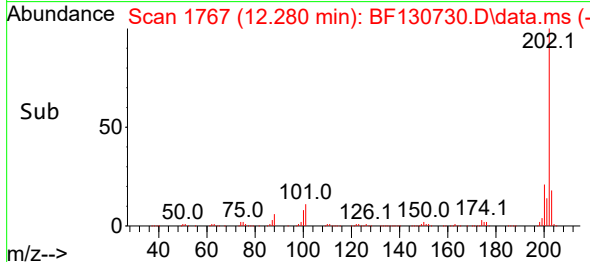
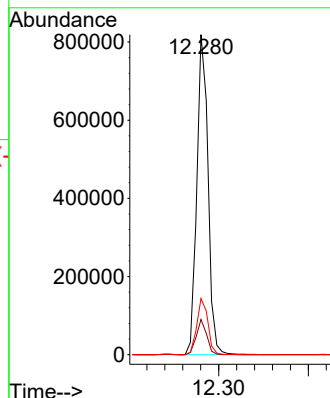
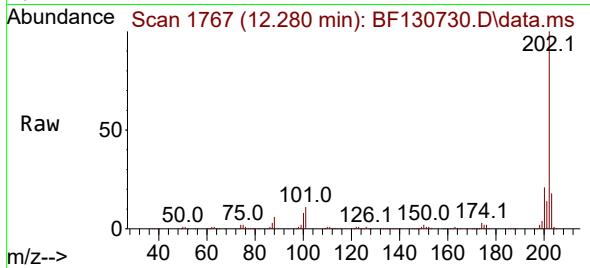




#75
Fluoranthene
Concen: 43.368 ng
RT: 12.280 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

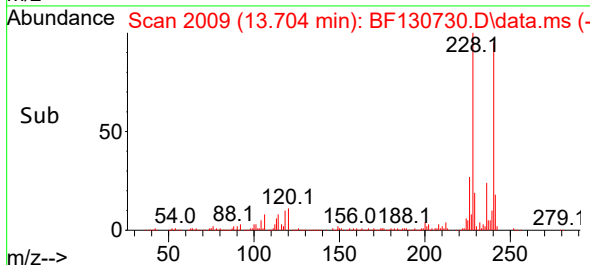
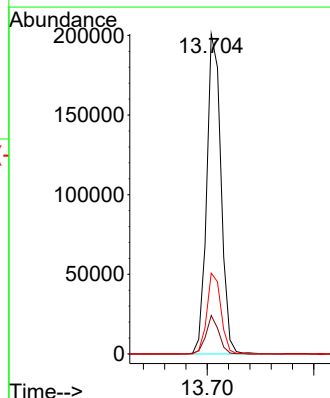
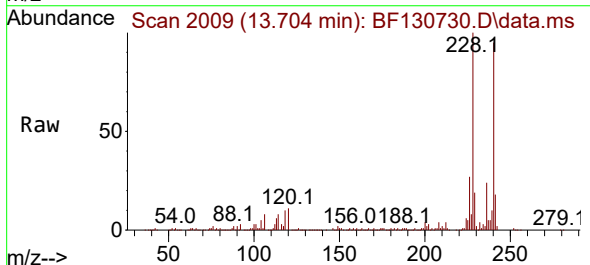
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

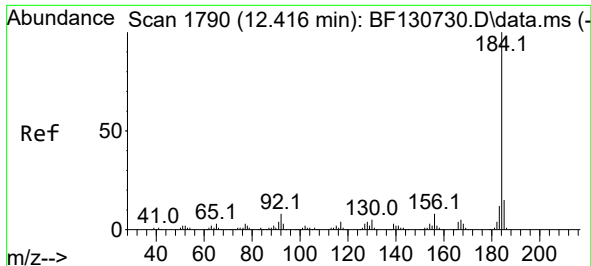
Tgt Ion:202 Resp: 709138
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.0
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.704 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion:240 Resp: 187762
Ion Ratio Lower Upper
240 100
120 12.0 9.6 14.4
236 25.2 20.2 30.2

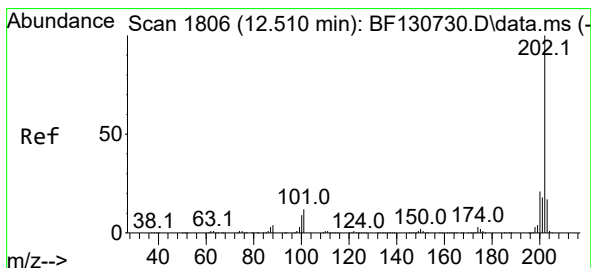
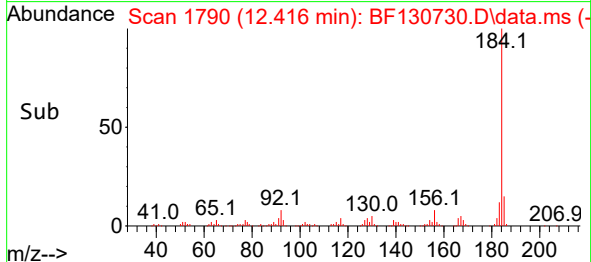
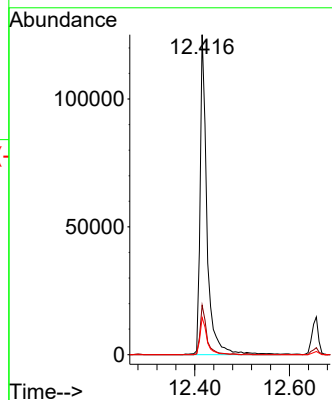
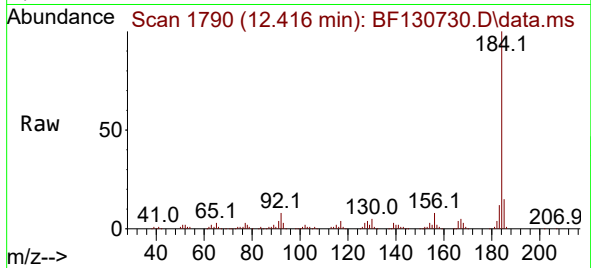




#77
Benzidine
Concen: 26.422 ng
RT: 12.416 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

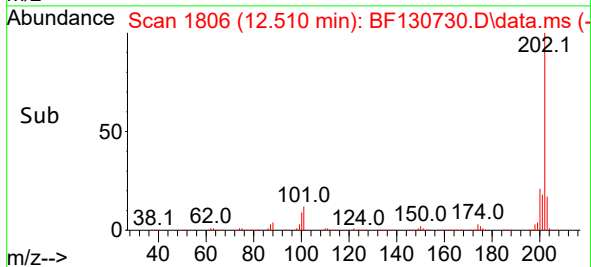
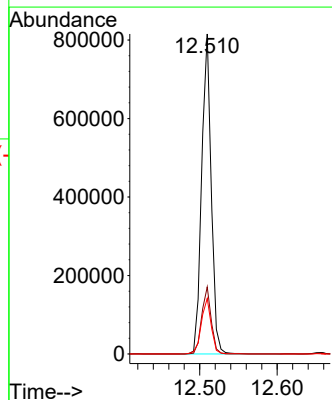
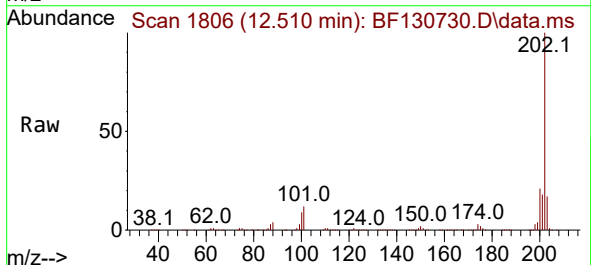
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

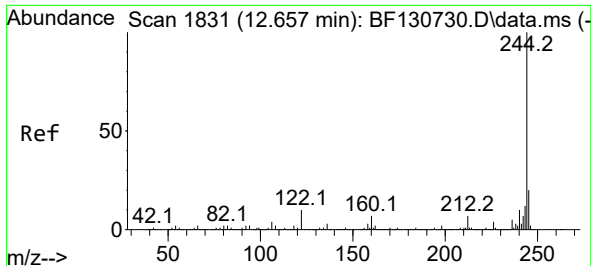
Tgt Ion:184 Resp: 125396
Ion Ratio Lower Upper
184 100
185 15.5 12.4 18.6
183 11.6 9.3 13.9



#78
Pyrene
Concen: 43.160 ng
RT: 12.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion:202 Resp: 699115
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.3 13.8 20.8

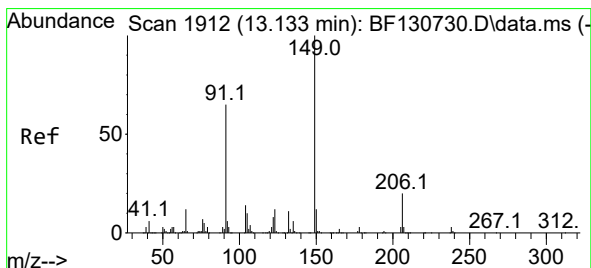
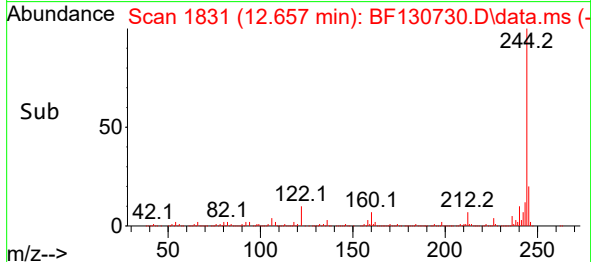
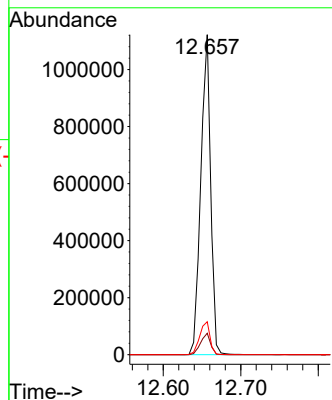
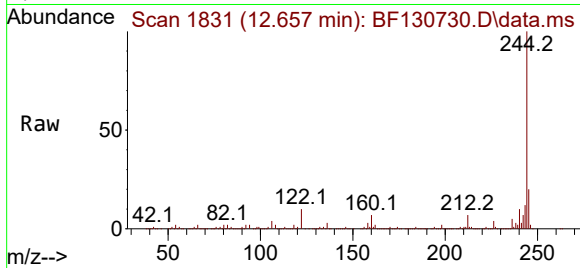




#79
 Terphenyl-d14
 Concen: 87.528 ng
 RT: 12.657 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: BF130730.D
 Acq: 20 Oct 2022 16:42

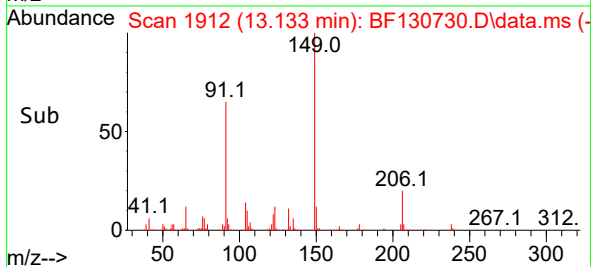
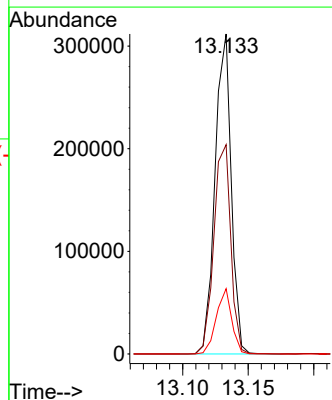
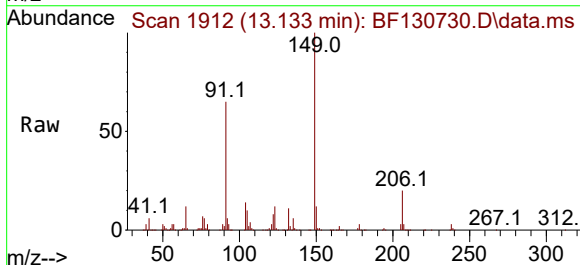
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

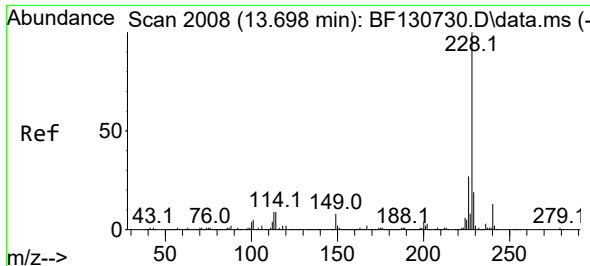
Tgt Ion:244 Resp: 990192
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.3 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 42.925 ng
 RT: 13.133 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: BF130730.D
 Acq: 20 Oct 2022 16:42

Tgt Ion:149 Resp: 267367
 Ion Ratio Lower Upper
 149 100
 91 65.4 52.3 78.5
 206 20.4 16.3 24.5

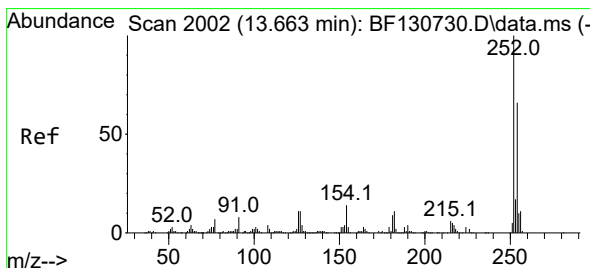
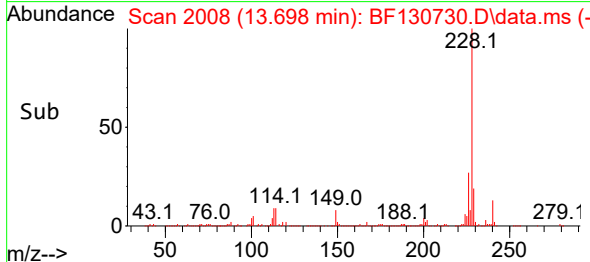
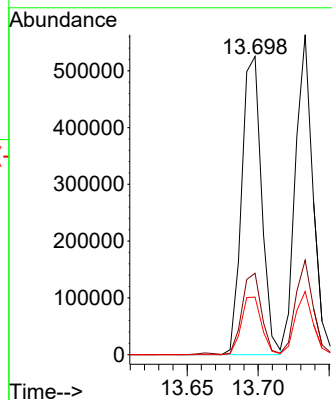
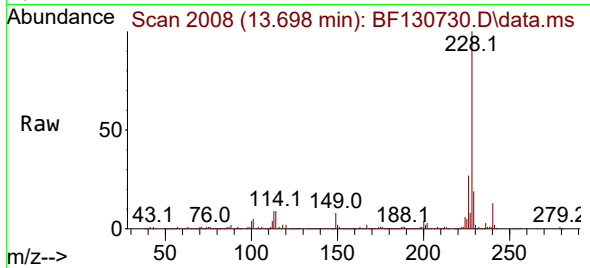




#81
Benzo(a)anthracene
Concen: 40.431 ng
RT: 13.698 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

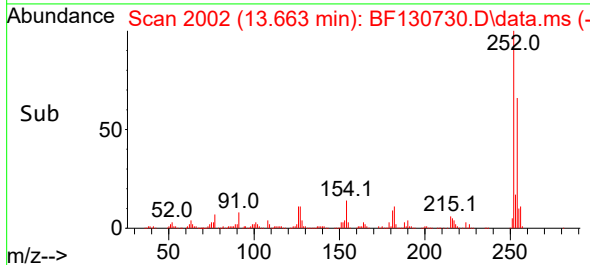
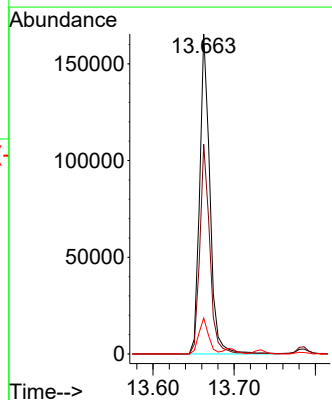
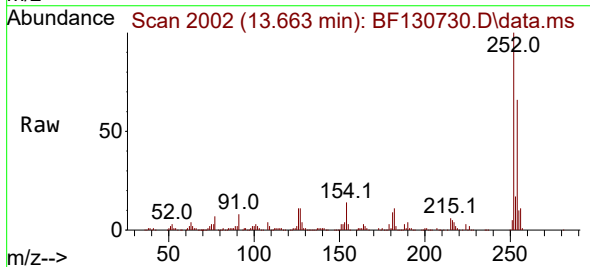
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

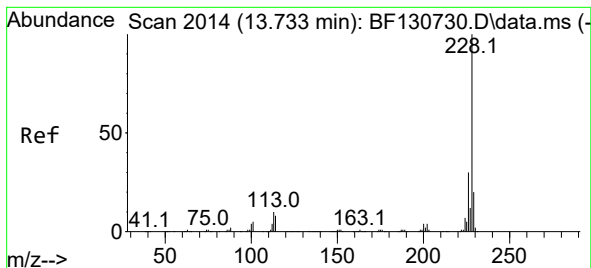
Tgt Ion:228 Resp: 511515
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.3 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.700 ng
RT: 13.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion:252 Resp: 145143
Ion Ratio Lower Upper
252 100
254 65.5 52.4 78.6
126 11.2 9.0 13.4





#83

Chrysene

Concen: 40.577 ng

RT: 13.733 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

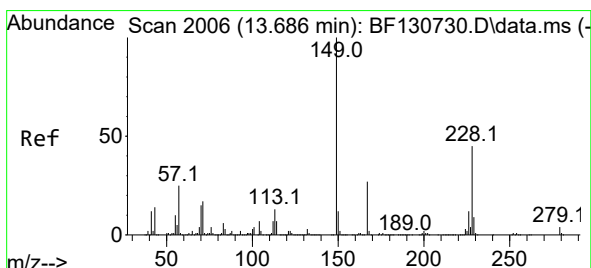
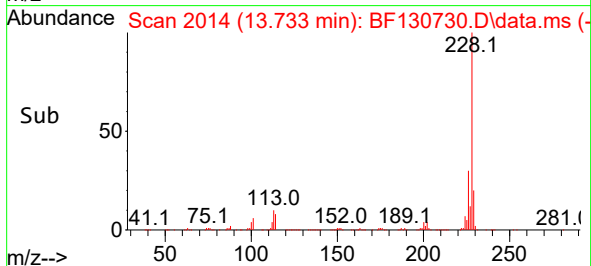
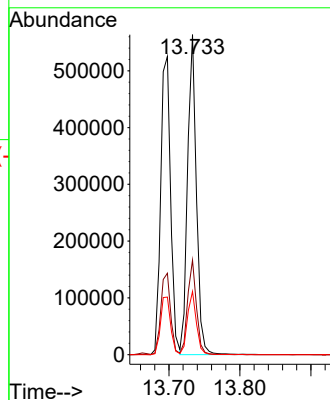
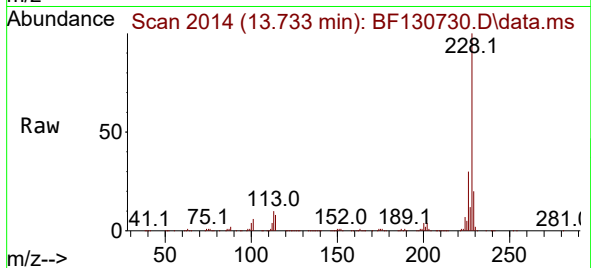
Tgt Ion:228 Resp: 486742

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.196 ng

RT: 13.686 min Scan# 2006

Delta R.T. 0.000 min

Lab File: BF130730.D

Acq: 20 Oct 2022 16:42

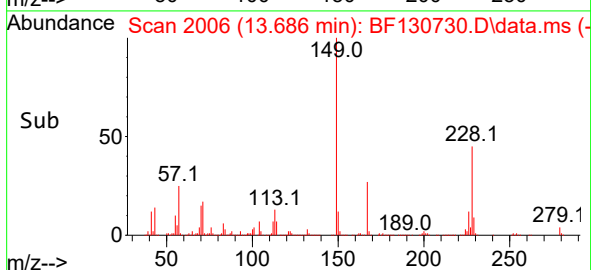
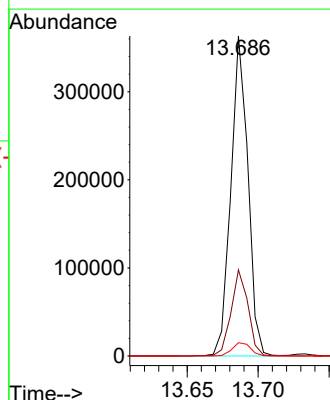
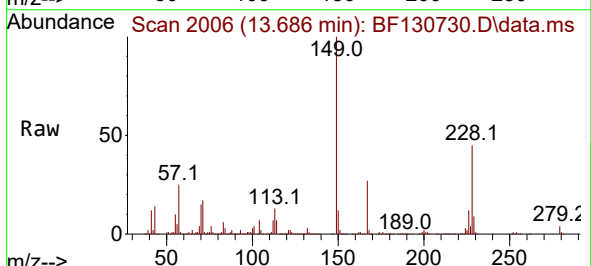
Tgt Ion:149 Resp: 303532

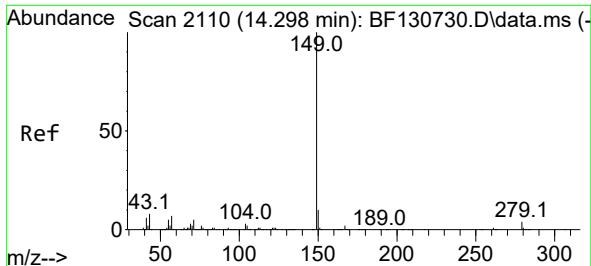
Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

279 4.2 3.4 5.0

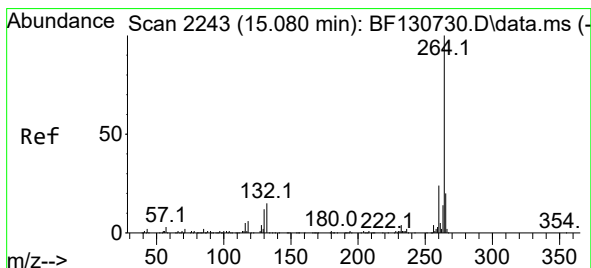
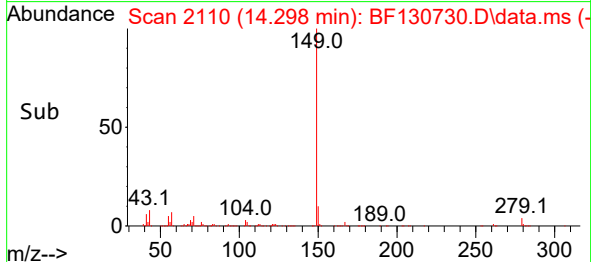
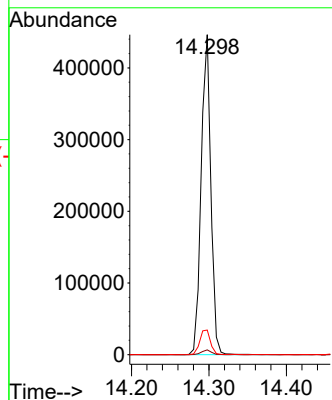
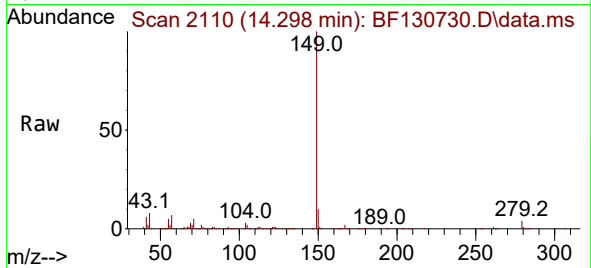




#85
Di-n-octyl phthalate
Concen: 33.395 ng
RT: 14.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

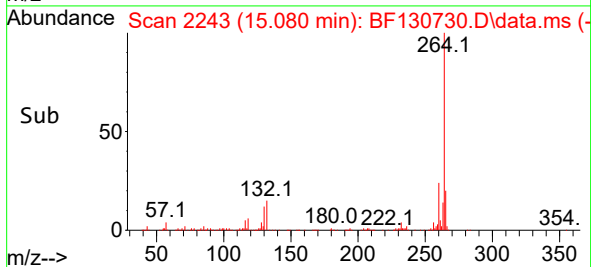
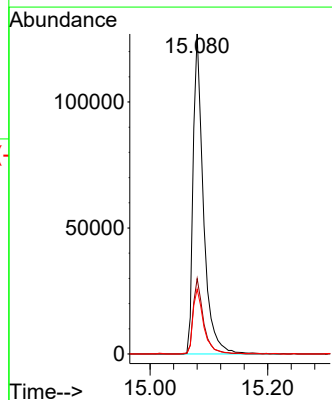
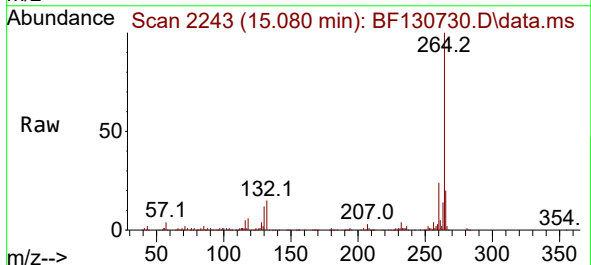
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

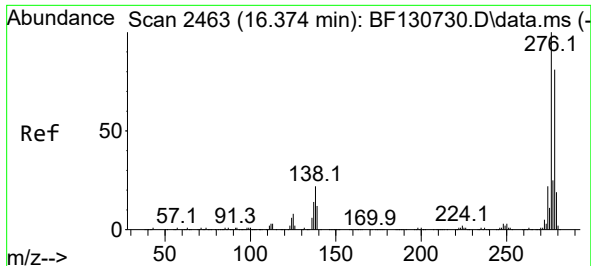
Tgt Ion:149 Resp: 386199
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.7 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion:264 Resp: 154802
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 20.3 16.2 24.4

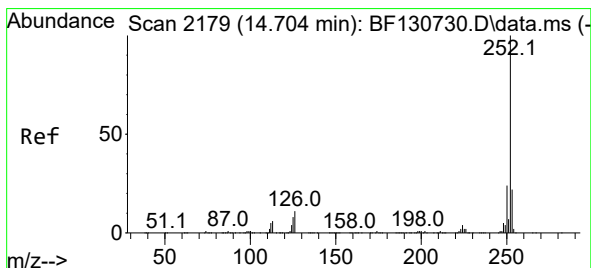
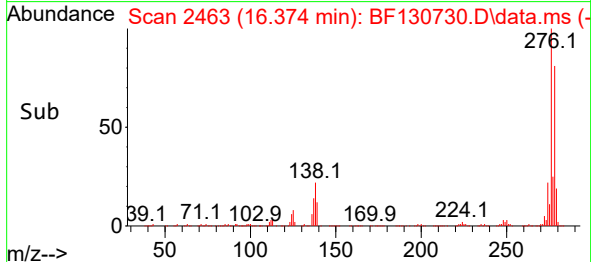
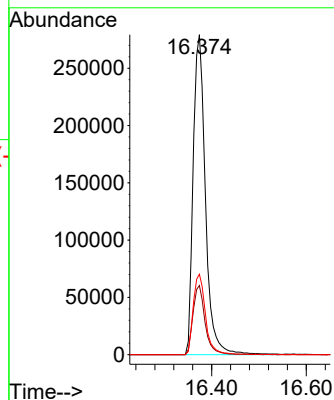
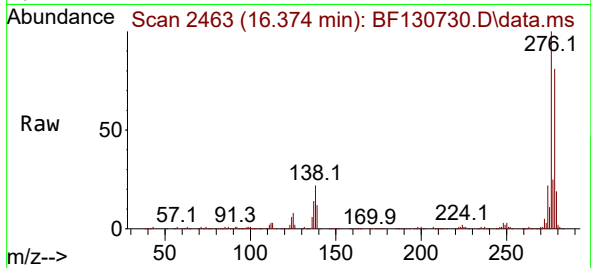




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.354 ng
 RT: 16.374 min Scan# 2463
 Delta R.T. 0.000 min
 Lab File: BF130730.D
 Acq: 20 Oct 2022 16:42

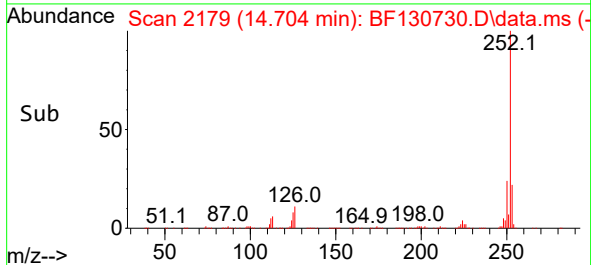
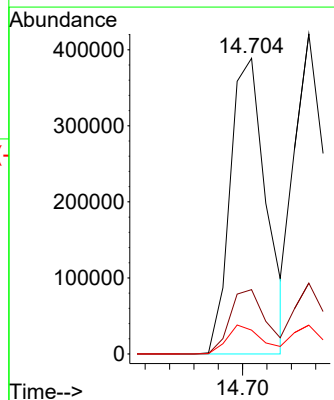
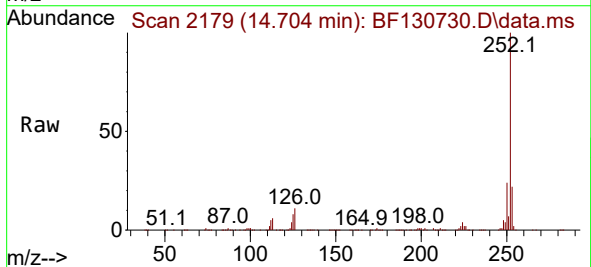
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

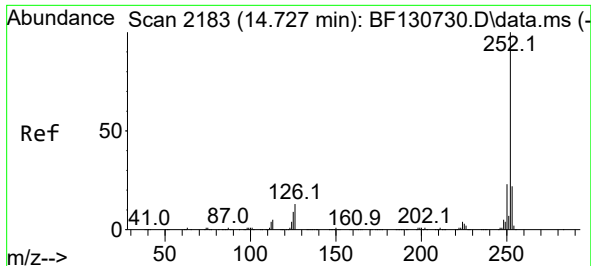
Tgt Ion:276 Resp: 502312
 Ion Ratio Lower Upper
 276 100
 138 21.5 17.2 25.8
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 40.789 ng
 RT: 14.704 min Scan# 2179
 Delta R.T. 0.000 min
 Lab File: BF130730.D
 Acq: 20 Oct 2022 16:42

Tgt Ion:252 Resp: 399830
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.0
 125 8.0 6.4 9.6

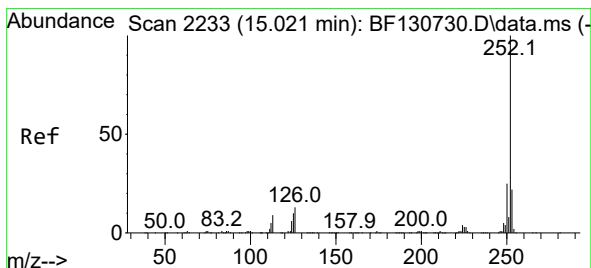
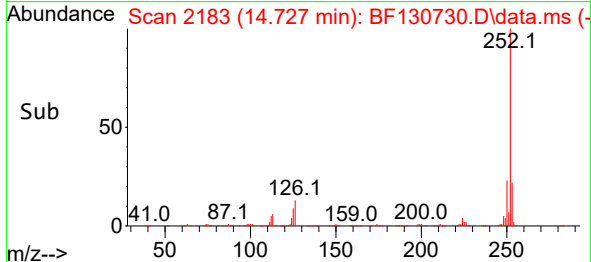
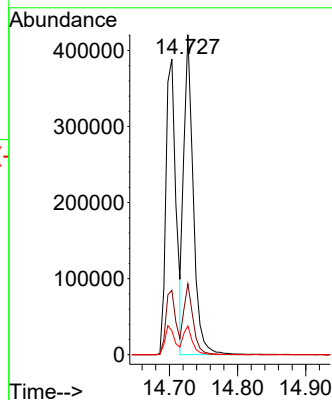
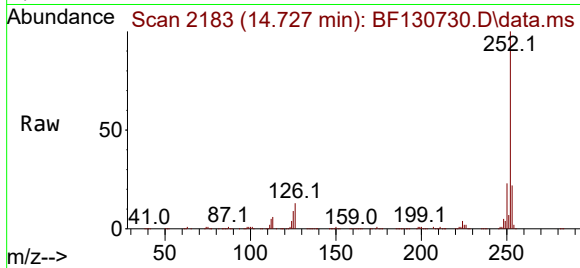




#89
Benzo(k)fluoranthene
Concen: 40.305 ng
RT: 14.727 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

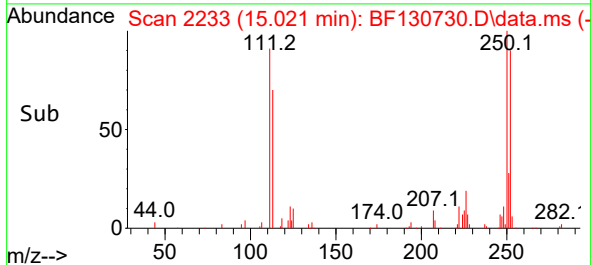
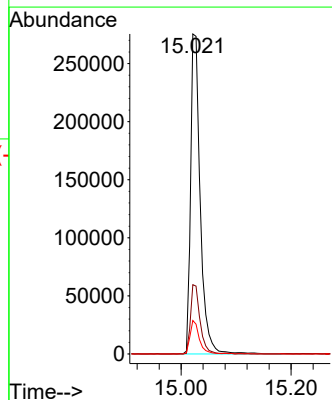
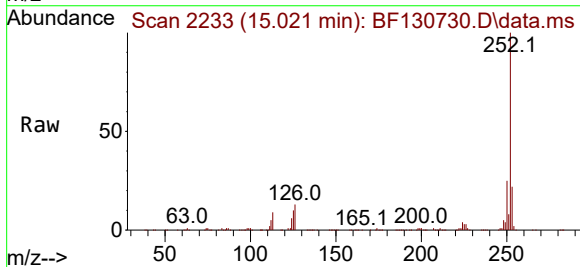
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

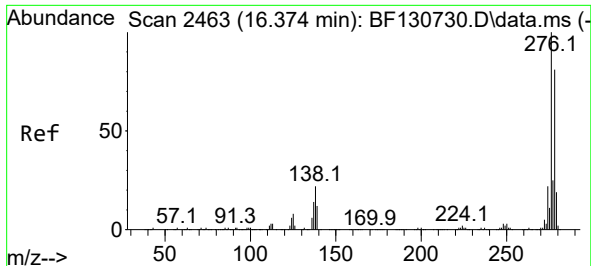
Tgt Ion:252 Resp: 402289
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.0 7.2 10.8



#90
Benzo(a)pyrene
Concen: 41.100 ng
RT: 15.021 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BF130730.D
Acq: 20 Oct 2022 16:42

Tgt Ion:252 Resp: 335306
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.4 8.3 12.5

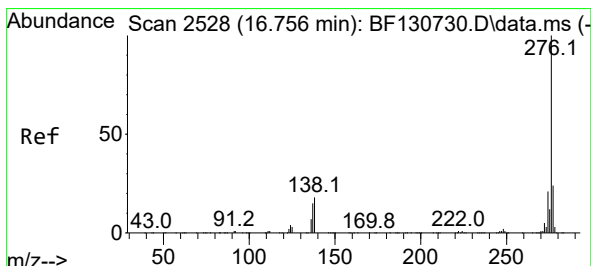
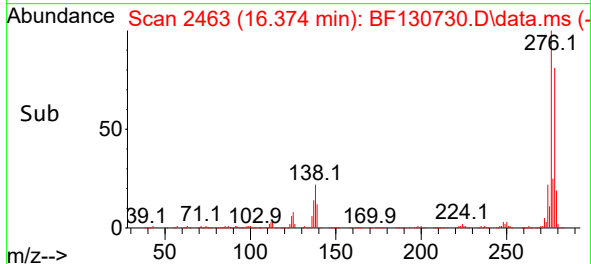
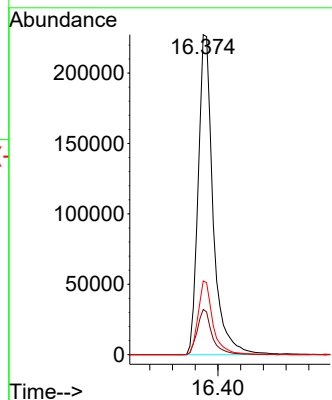
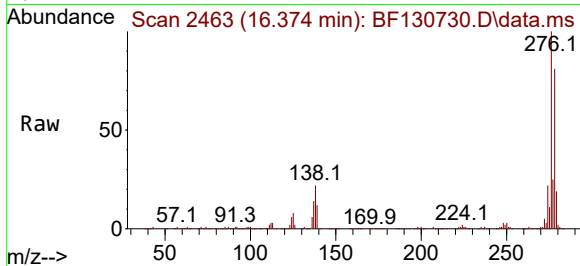




#91
 Dibenzo(a,h)anthracene
 Concen: 43.712 ng
 RT: 16.374 min Scan# 2463
 Delta R.T. 0.000 min
 Lab File: BF130730.D
 Acq: 20 Oct 2022 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:278 Resp: 415146
 Ion Ratio Lower Upper
 278 100
 139 14.2 11.4 17.0
 279 23.0 18.4 27.6



#92
 Benzo(g,h,i)perylene
 Concen: 47.766 ng
 RT: 16.756 min Scan# 2528
 Delta R.T. 0.000 min
 Lab File: BF130730.D
 Acq: 20 Oct 2022 16:42

Tgt Ion:276 Resp: 422517
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.1 28.7
 138 17.7 14.2 21.2

