

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102622\
 Data File : BF130781.D
 Acq On : 26 Oct 2022 11:53
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 27 09:01:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 08:55:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	59454	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	225483	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	123305	20.000	ng	0.00
64) Phenanthrene-d10	11.075	188	216018	20.000	ng	0.00
76) Chrysene-d12	13.716	240	139242	20.000	ng	# 0.00
86) Perylene-d12	15.098	264	112393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	266997	77.440	ng	0.00
7) Phenol-d6	6.228	99	329623	79.017	ng	0.00
23) Nitrobenzene-d5	7.140	82	318446	74.918	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	95423	81.376	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	650269	80.367	ng	0.00
79) Terphenyl-d14	12.657	244	695101	84.125	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.122	88	54524	26.580	ng	99
3) Pyridine	2.787	79	136282	34.461	ng	99
4) n-Nitrosodimethylamine	2.757	42	62747	35.713	ng	94
6) Aniline	6.234	93	198935	41.392	ng	# 82
8) 2-Chlorophenol	6.357	128	158054	39.618	ng	96
9) Benzaldehyde	6.122	77	89895	36.909	ng	96
10) Phenol	6.240	94	186734	40.603	ng	87
11) bis(2-Chloroethyl)ether	6.310	93	134040	39.240	ng	99
12) 1,3-Dichlorobenzene	6.504	146	169795	39.179	ng	100
13) 1,4-Dichlorobenzene	6.581	146	177492	39.818	ng	99
14) 1,2-Dichlorobenzene	6.734	146	163995	38.940	ng	99
15) Benzyl Alcohol	6.734	79	119442	39.034	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.845	45	164321	37.502	ng	# 64
17) 2-Methylphenol	6.845	107	121400	36.990	ng	96
18) Hexachloroethane	7.063	117	63047	37.870	ng	93
19) n-Nitroso-di-n-propyla...	6.992	70	102198	36.256	ng	97
20) 3+4-Methylphenols	7.004	107	163818	38.083	ng	93
22) Acetophenone	6.992	105	211492	38.450	ng	# 96
24) Nitrobenzene	7.163	77	158900	36.749	ng	94
25) Isophorone	7.398	82	260309	37.170	ng	99
26) 2-Nitrophenol	7.475	139	81336	37.518	ng	96
27) 2,4-Dimethylphenol	7.522	122	113966	38.854	ng	99
28) bis(2-Chloroethoxy)met...	7.610	93	150286	37.046	ng	99
29) 2,4-Dichlorophenol	7.728	162	129117	39.921	ng	98
30) 1,2,4-Trichlorobenzene	7.792	180	140603	41.396	ng	97
31) Naphthalene	7.869	128	464437	39.948	ng	100
32) Benzoic acid	7.704	122	38400	25.794	ng	94
33) 4-Chloroaniline	7.934	127	185270	41.421	ng	100
34) Hexachlorobutadiene	7.981	225	86263	39.947	ng	98
35) Caprolactam	8.322	113	40267	39.835	ng	92
36) 4-Chloro-3-methylphenol	8.434	107	139195	39.820	ng	96
37) 2-Methylnaphthalene	8.557	142	304127	39.925	ng	99
38) 1-Methylnaphthalene	8.657	142	293321	38.838	ng	100
40) 1,2,4,5-Tetrachloroben...	8.728	216	133239	40.722	ng	98
41) Hexachlorocyclopentadiene	8.704	237	2203	20.129	ng	98
43) 2,4,6-Trichlorophenol	8.851	196	81933	39.787	ng	94

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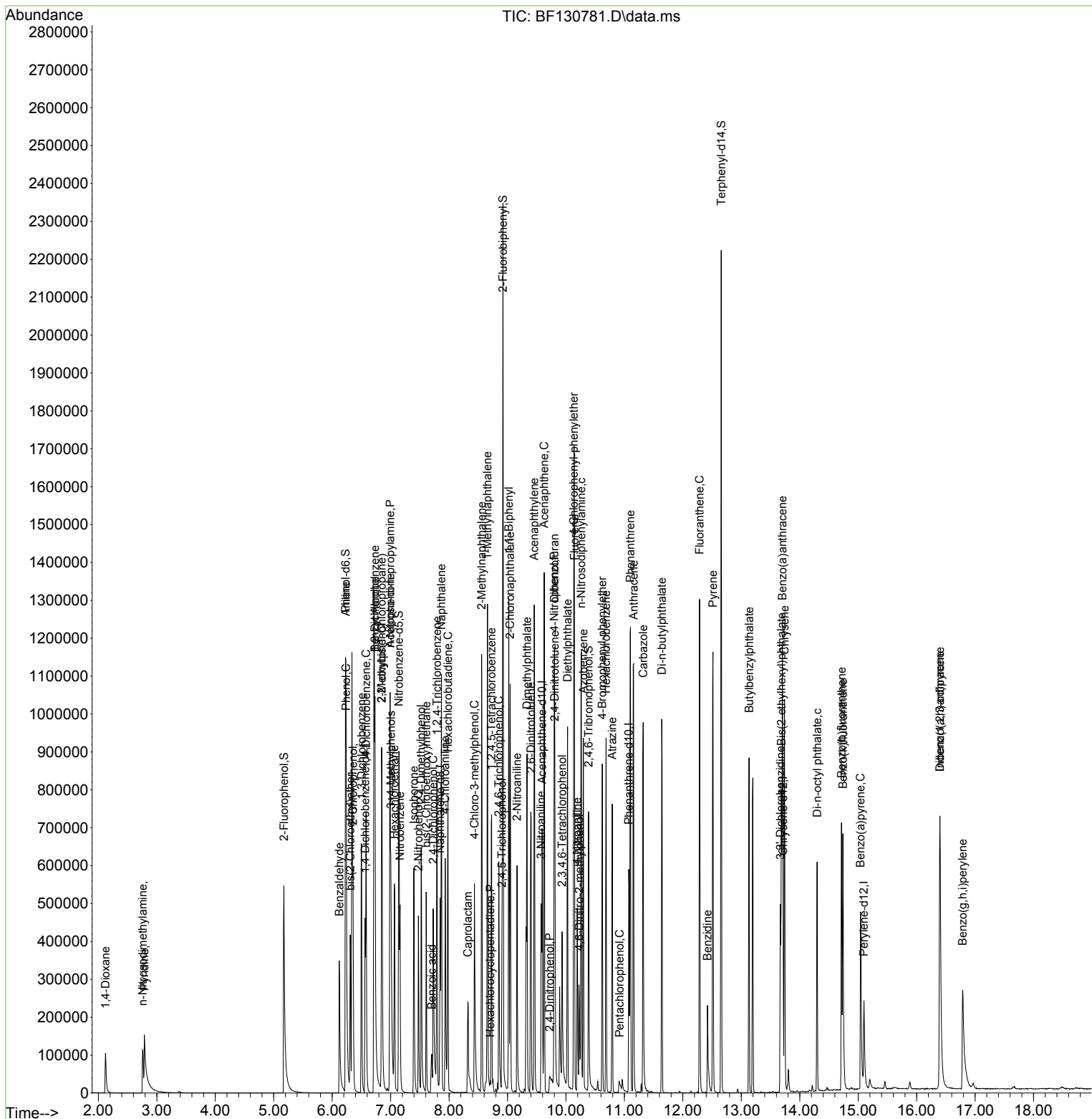
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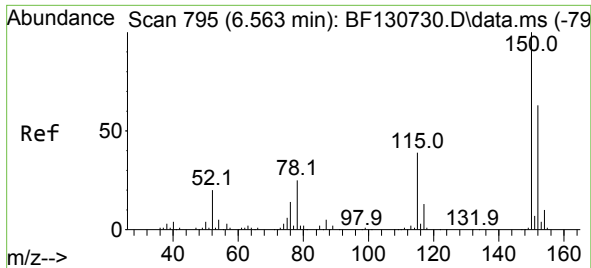
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.904	196	83998	37.507	ng	97
46) 1,1'-Biphenyl	9.022	154	354143	41.177	ng	99
47) 2-Chloronaphthalene	9.045	162	291815	40.801	ng	99
48) 2-Nitroaniline	9.163	65	88263	40.206	ng	98
49) Acenaphthylene	9.457	152	439586	41.713	ng	99
50) Dimethylphthalate	9.333	163	342528	41.299	ng	100
51) 2,6-Dinitrotoluene	9.404	165	76239	41.048	ng	97
52) Acenaphthene	9.628	154	267164	40.787	ng	99
53) 3-Nitroaniline	9.575	138	84110	39.743	ng	98
54) 2,4-Dinitrophenol	9.722	184	12906	23.854	ng	96
55) Dibenzofuran	9.804	168	413838	41.046	ng	96
56) 4-Nitrophenol	9.798	139	189743	167.852	ng	# 12
57) 2,4-Dinitrotoluene	9.810	165	102841	41.105	ng	# 87
58) Fluorene	10.145	166	343081	40.915	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.933	232	67920	38.147	ng	96
60) Diethylphthalate	10.028	149	332263	38.828	ng	99
61) 4-Chlorophenyl-phenyle...	10.133	204	155307	41.324	ng	92
62) 4-Nitroaniline	10.192	138	77530	38.620	ng	99
63) Azobenzene	10.298	77	302348	40.241	ng	99
65) 4,6-Dinitro-2-methylph...	10.228	198	52602	40.743	ng	99
66) n-Nitrosodiphenylamine	10.263	169	283885	38.122	ng	98
67) 4-Bromophenyl-phenylether	10.622	248	97992	37.712	ng	98
68) Hexachlorobenzene	10.686	284	114699	38.620	ng	97
69) Atrazine	10.792	200	82780	40.140	ng	97
70) Pentachlorophenol	10.916	266	11669	25.344	ng	94
71) Phenanthrene	11.104	178	482600	40.740	ng	99
72) Anthracene	11.157	178	470722	39.821	ng	99
73) Carbazole	11.322	167	426852	39.110	ng	98
74) Di-n-butylphthalate	11.639	149	504649	37.593	ng	99
75) Fluoranthene	12.286	202	489559	40.880	ng	100
77) Benzidine	12.422	184	106623	47.946	ng	99
78) Pyrene	12.516	202	494797	42.335	ng	99
80) Butylbenzylphthalate	13.133	149	186569	40.229	ng	98
81) Benzo(a)anthracene	13.704	228	369667	39.732	ng	99
82) 3,3'-Dichlorobenzidine	13.669	252	107049	39.621	ng	98
83) Chrysene	13.739	228	355524	39.438	ng	100
84) Bis(2-ethylhexyl)phtha...	13.686	149	212236	38.632	ng	99
85) Di-n-octyl phthalate	14.298	149	271646	37.505	ng	100
87) Indeno(1,2,3-cd)pyrene	16.398	276	338385	41.979	ng	100
88) Benzo(b)fluoranthene	14.716	252	274056	36.622	ng	98
89) Benzo(k)fluoranthene	14.739	252	294018	39.106	ng	100
90) Benzo(a)pyrene	15.039	252	235830	39.236	ng	99
91) Dibenzo(a,h)anthracene	16.398	278	280756	42.151	ng	100
92) Benzo(g,h,i)perylene	16.786	276	274605	41.107	ng	98

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

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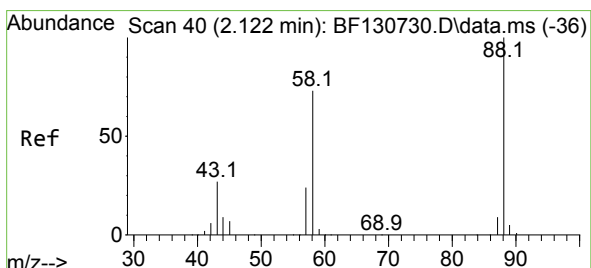
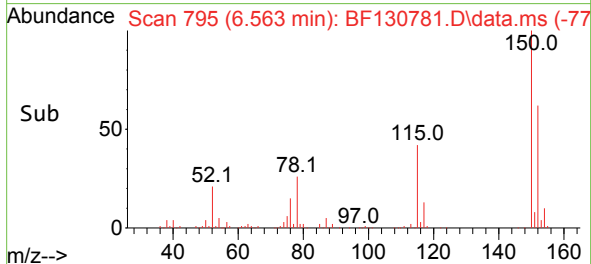
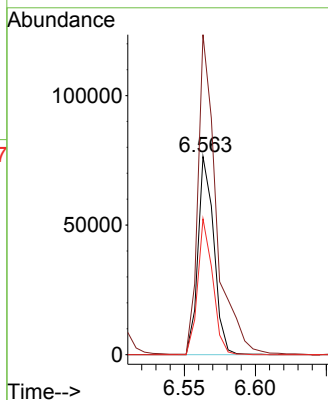
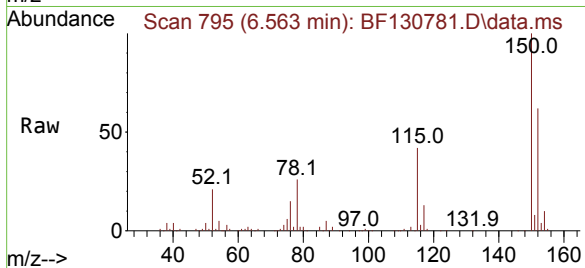




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.563 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF130781.D
 Acq: 26 Oct 2022 11:53

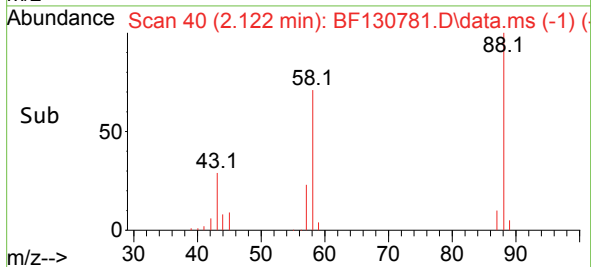
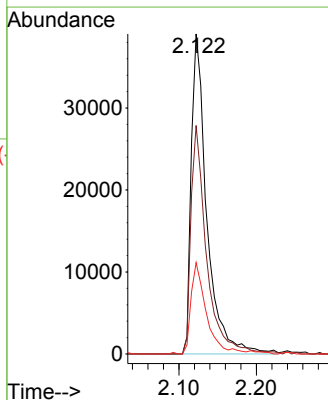
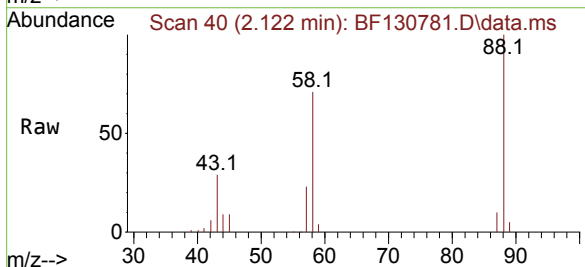
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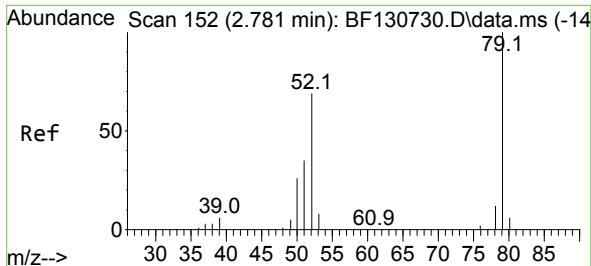
Tgt Ion:152 Resp: 59454
 Ion Ratio Lower Upper
 152 100
 150 161.5 127.0 190.6
 115 68.6 49.9 74.9



#2
 1,4-Dioxane
 Concen: 26.580 ng
 RT: 2.122 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BF130781.D
 Acq: 26 Oct 2022 11:53

Tgt Ion: 88 Resp: 54524
 Ion Ratio Lower Upper
 88 100
 58 71.3 57.1 85.7
 43 28.3 21.4 32.2

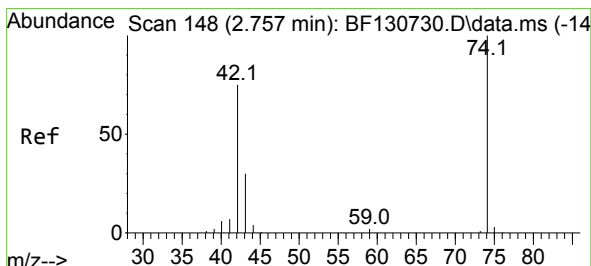
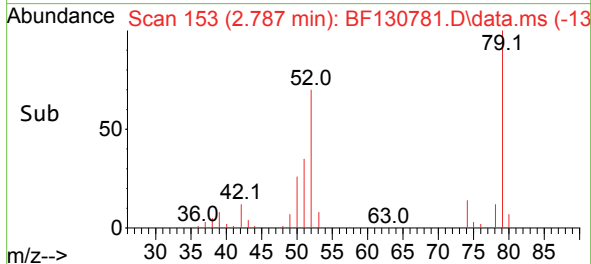
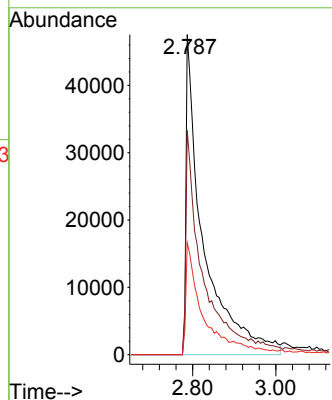
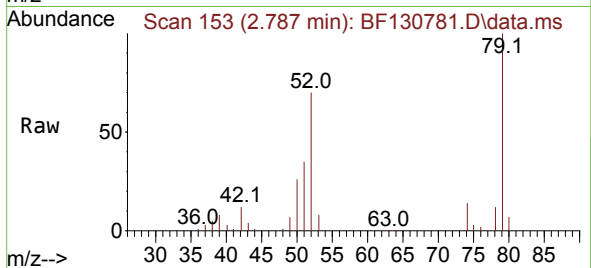




#3
Pyridine
Concen: 34.461 ng
RT: 2.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

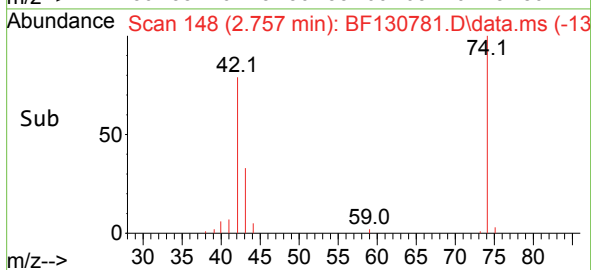
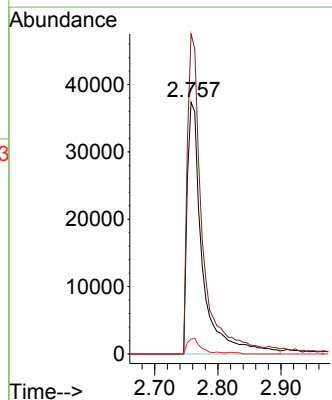
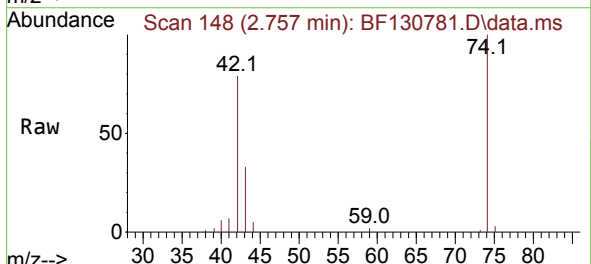
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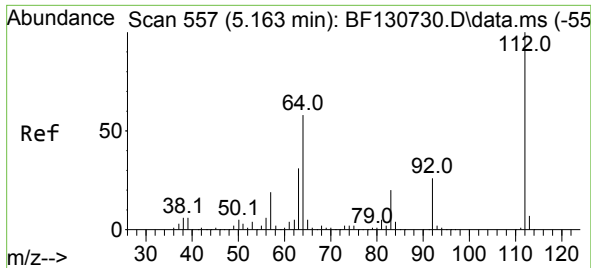
Tgt Ion: 79 Resp: 136282
Ion Ratio Lower Upper
79 100
52 70.0 55.4 83.0
51 35.0 28.1 42.1



#4
n-Nitrosodimethylamine
Concen: 35.713 ng
RT: 2.757 min Scan# 148
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion: 42 Resp: 62747
Ion Ratio Lower Upper
42 100
74 127.1 107.3 160.9
44 5.9 4.6 7.0

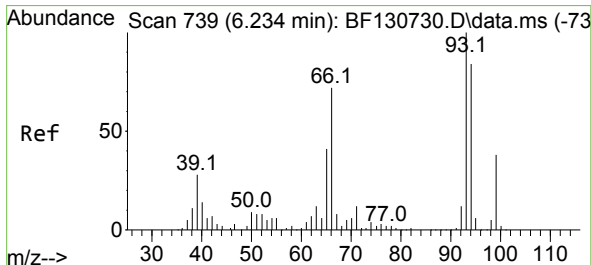
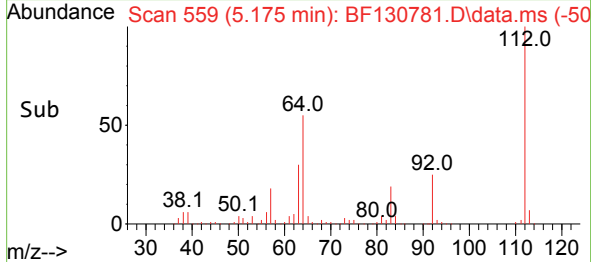
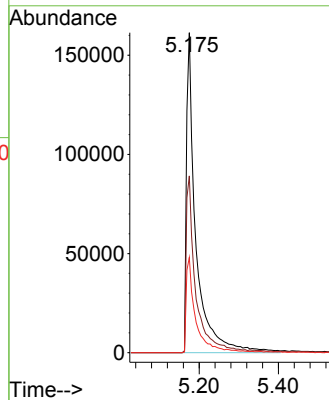
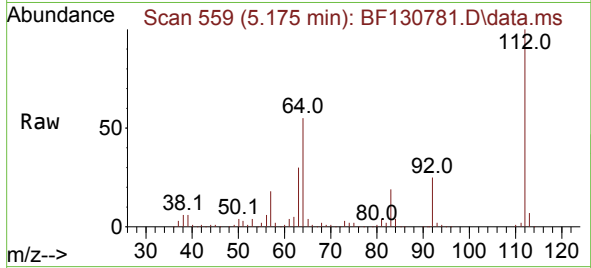




#5
2-Fluorophenol
Concen: 77.440 ng
RT: 5.175 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

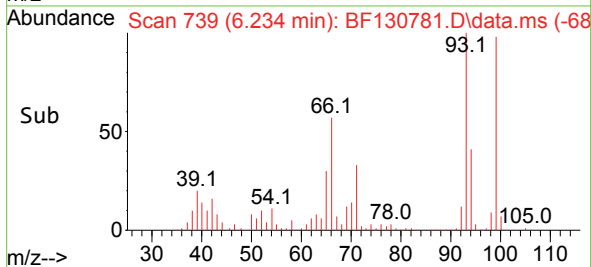
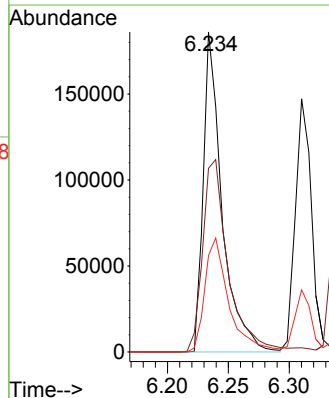
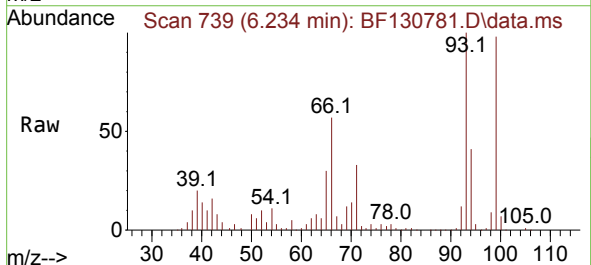
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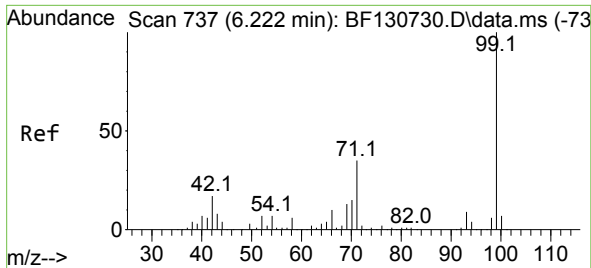
Tgt Ion:112 Resp: 266997
Ion Ratio Lower Upper
112 100
64 55.3 46.2 69.4
63 29.8 25.1 37.7



#6
Aniline
Concen: 41.392 ng
RT: 6.234 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion: 93 Resp: 198935
Ion Ratio Lower Upper
93 100
66 57.4 57.9 86.9#
65 30.2 33.0 49.6#

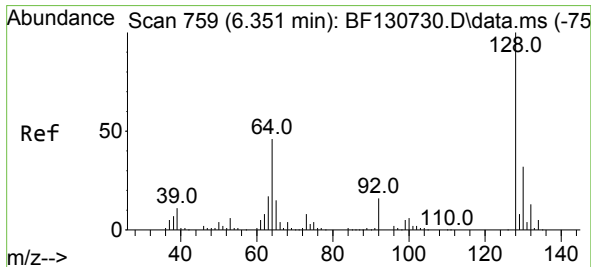
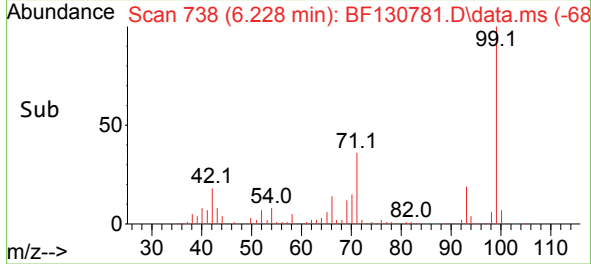
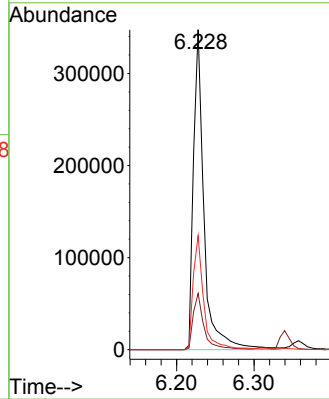
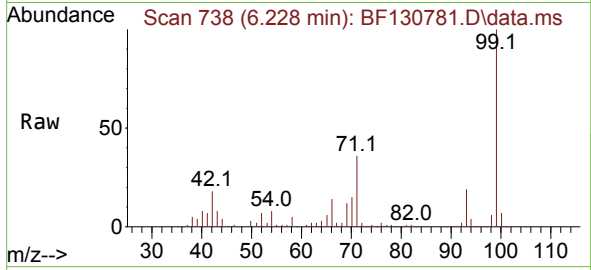




#7
Phenol-d6
Concen: 79.017 ng
RT: 6.228 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

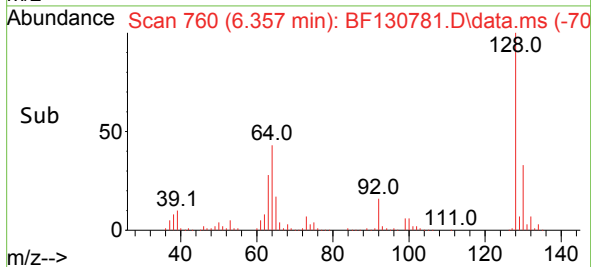
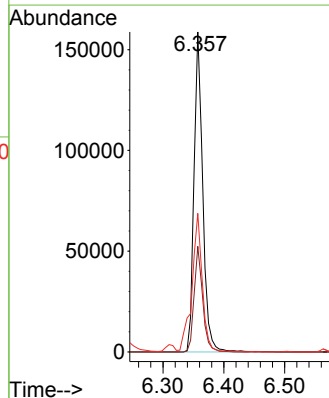
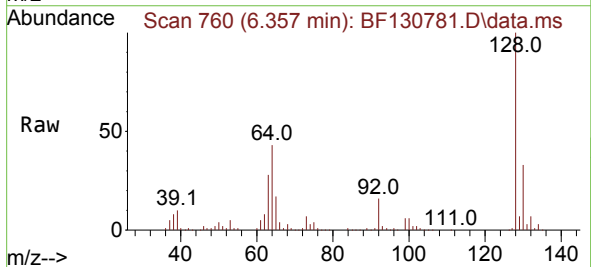
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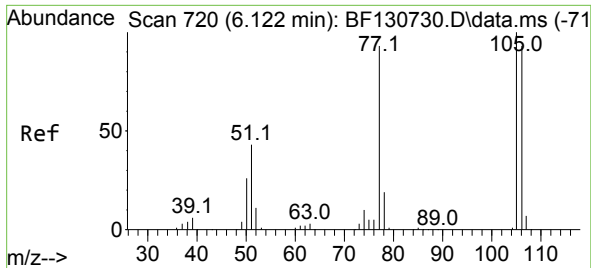
Tgt Ion: 99 Resp: 329623
Ion Ratio Lower Upper
99 100
42 17.6 13.8 20.8
71 35.6 28.3 42.5



#8
2-Chlorophenol
Concen: 39.618 ng
RT: 6.357 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:128 Resp: 158054
Ion Ratio Lower Upper
128 100
130 33.0 12.1 52.1
64 43.3 26.8 66.8

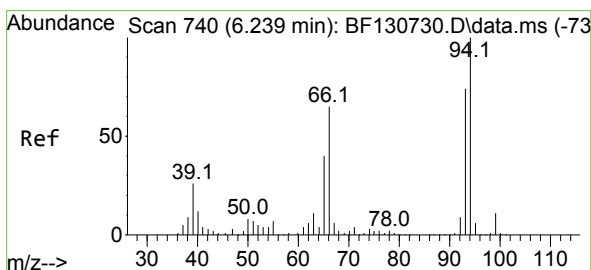
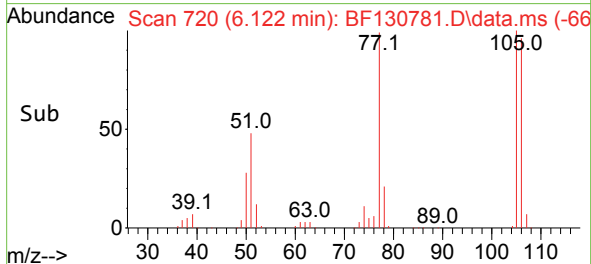
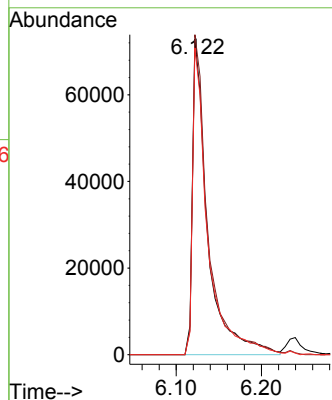
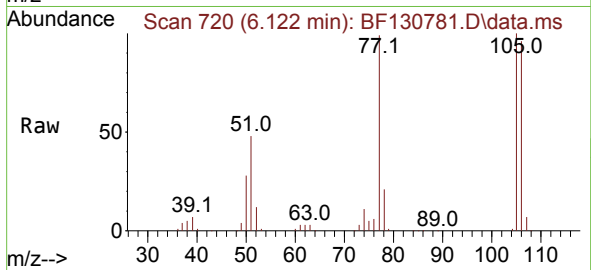




#9
Benzaldehyde
Concen: 36.909 ng
RT: 6.122 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

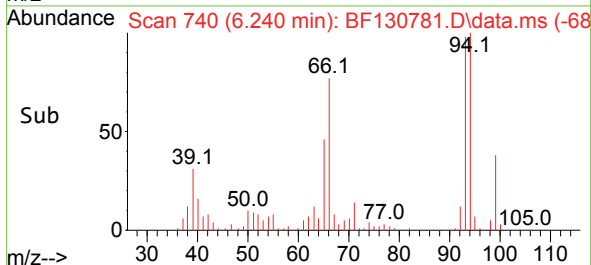
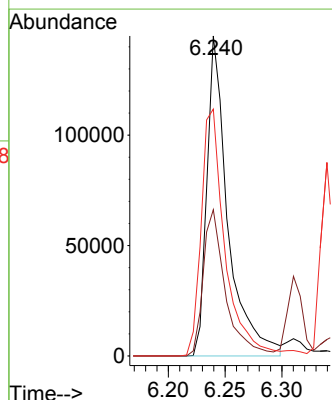
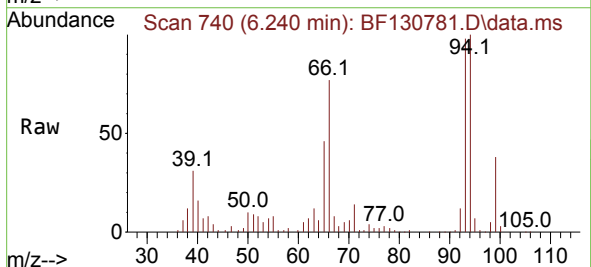
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ClientSampleId :
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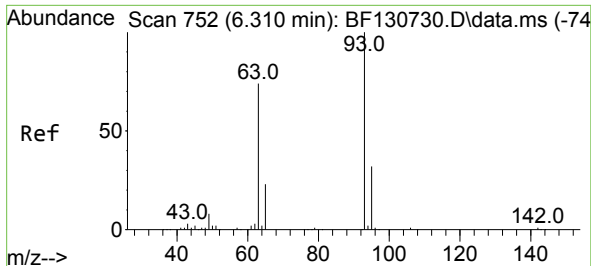
Tgt Ion: 77 Resp: 89895
Ion Ratio Lower Upper
77 100
105 101.4 87.1 127.1
106 97.2 79.5 119.5



#10
Phenol
Concen: 40.603 ng
RT: 6.240 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion: 94 Resp: 186734
Ion Ratio Lower Upper
94 100
65 45.7 20.3 60.3
66 77.2 45.2 85.2

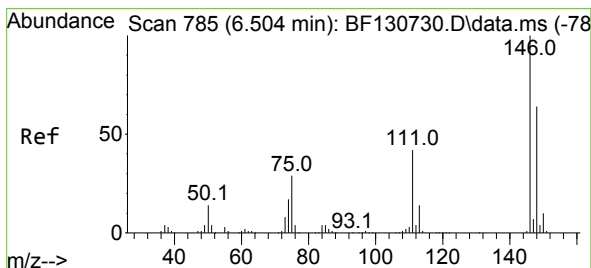
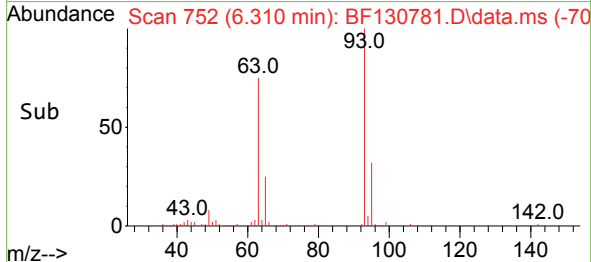
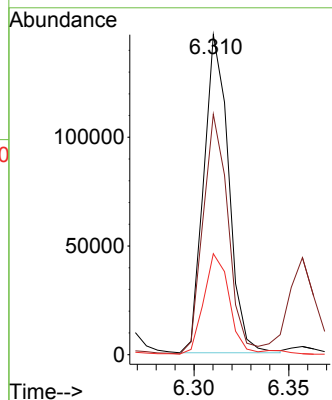
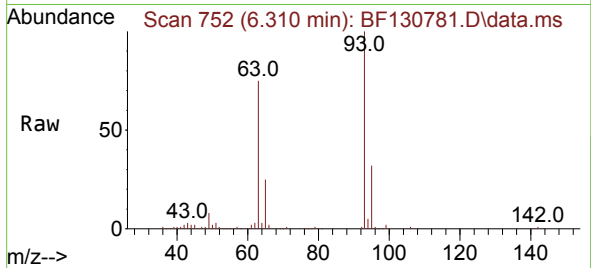




#11
bis(2-Chloroethyl)ether
Concen: 39.240 ng
RT: 6.310 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

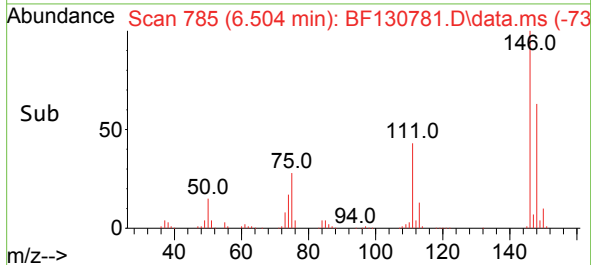
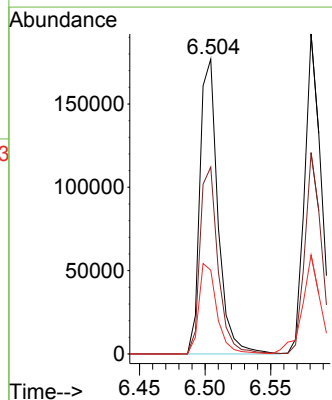
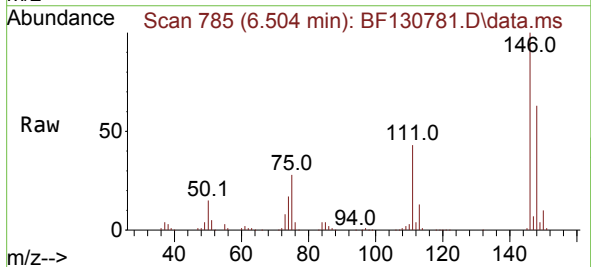
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

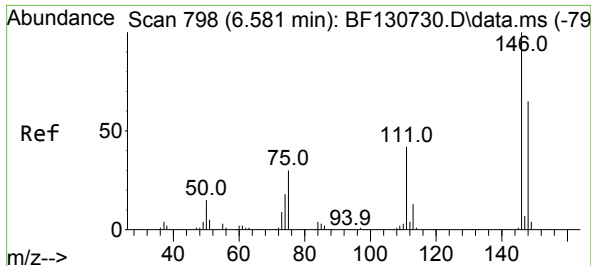
Tgt Ion: 93 Resp: 134040
Ion Ratio Lower Upper
93 100
63 75.2 53.6 93.6
95 31.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.179 ng
RT: 6.504 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:146 Resp: 169795
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 28.5 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 39.818 ng

RT: 6.581 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

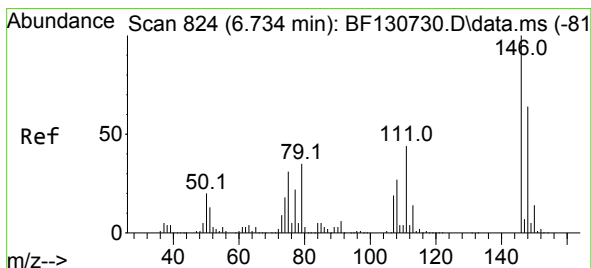
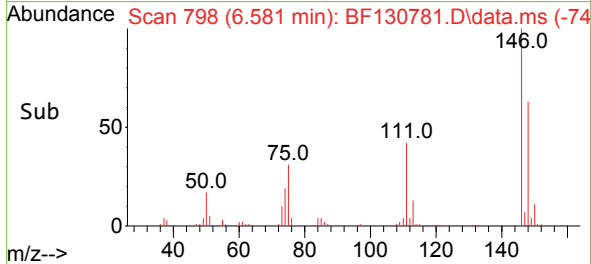
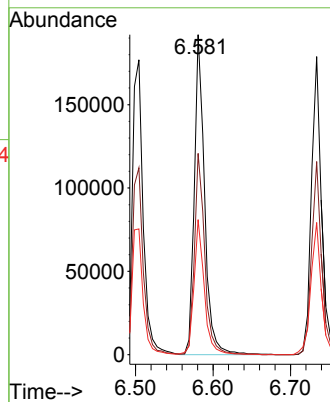
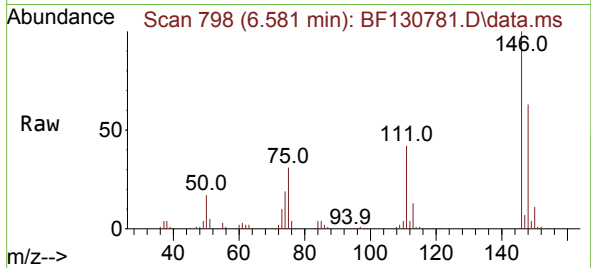
Tgt Ion:146 Resp: 177492

Ion Ratio Lower Upper

146 100

148 62.9 51.8 77.6

111 42.2 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 38.940 ng

RT: 6.734 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

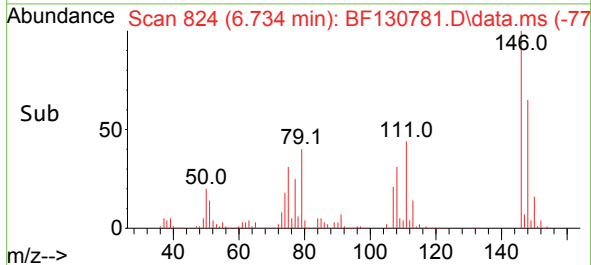
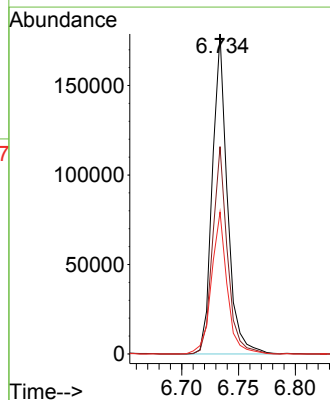
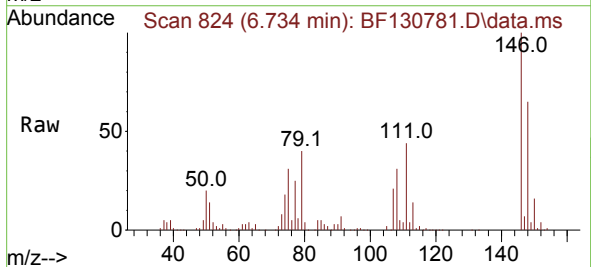
Tgt Ion:146 Resp: 163995

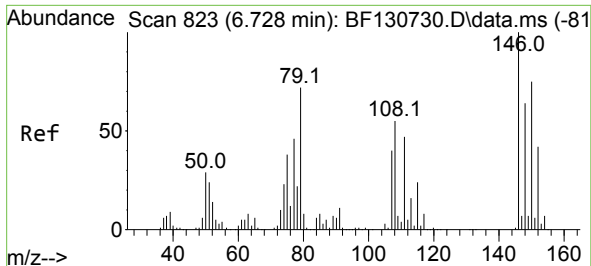
Ion Ratio Lower Upper

146 100

148 64.8 50.9 76.3

111 44.3 35.5 53.3

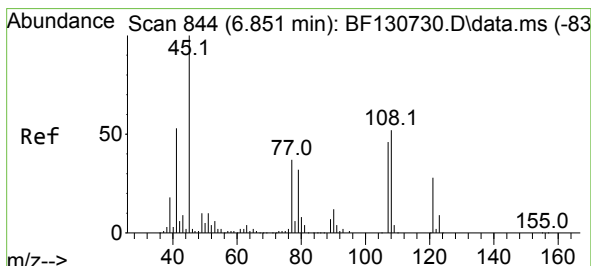
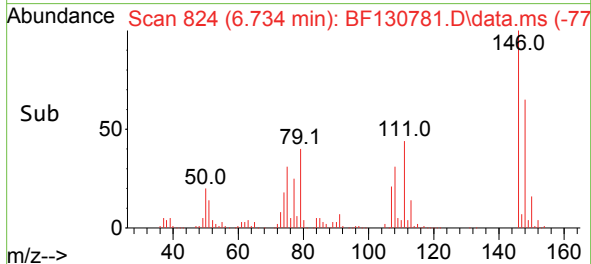
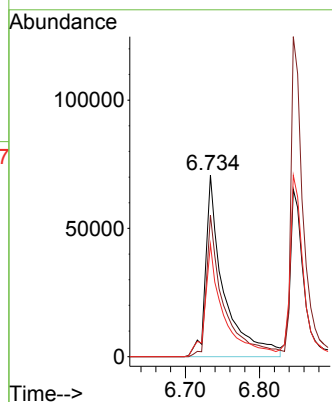
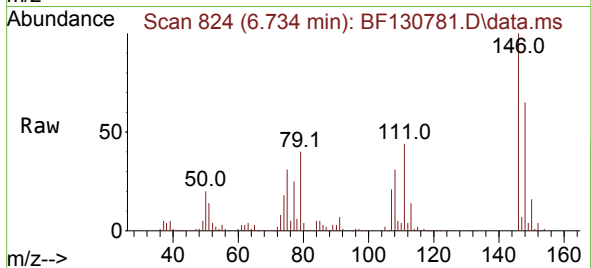




#15
Benzyl Alcohol
Concen: 39.034 ng
RT: 6.734 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

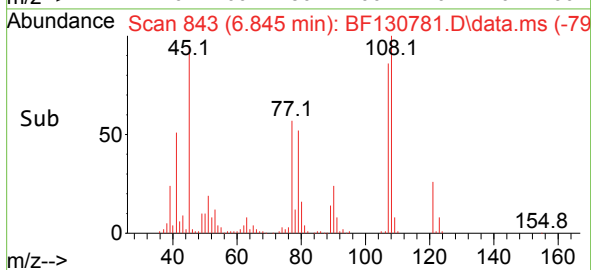
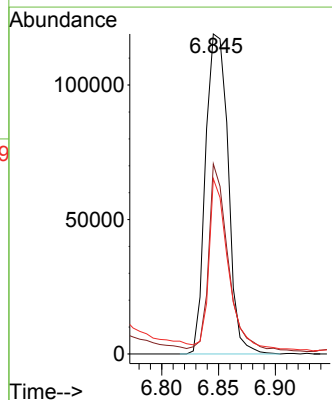
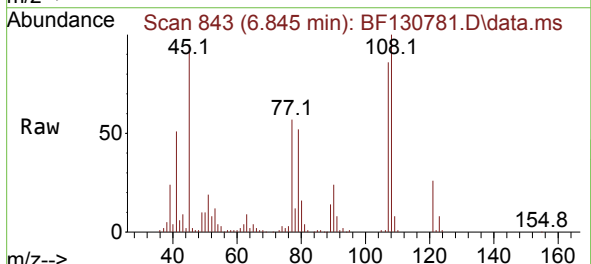
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

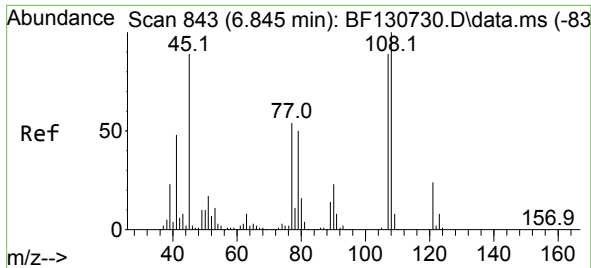
Tgt Ion: 79 Resp: 119442
Ion Ratio Lower Upper
79 100
108 78.0 61.4 92.2
77 62.0 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.502 ng
RT: 6.845 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion: 45 Resp: 164321
Ion Ratio Lower Upper
45 100
77 59.4 17.7 57.7#
79 54.8 13.8 53.8#

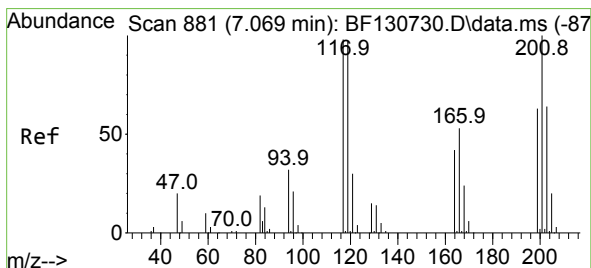
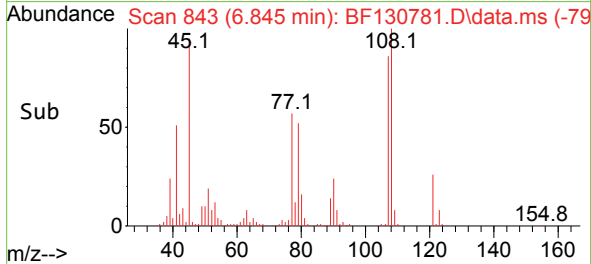
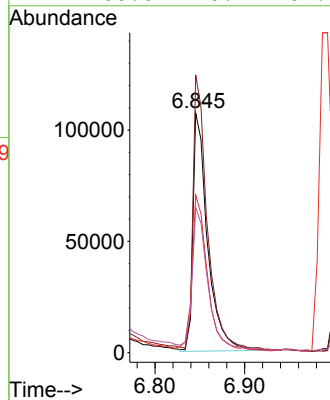
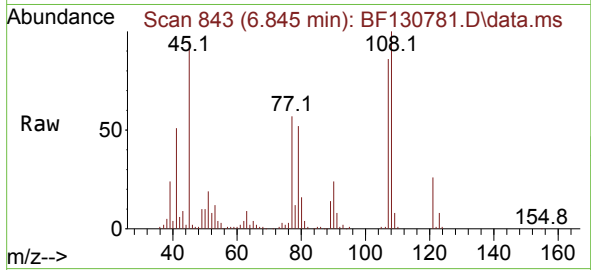




#17
2-Methylphenol
Concen: 36.990 ng
RT: 6.845 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

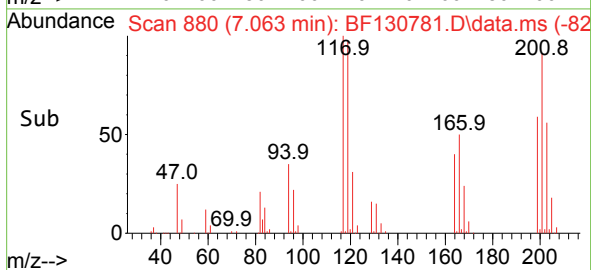
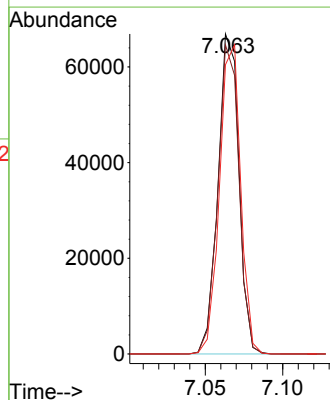
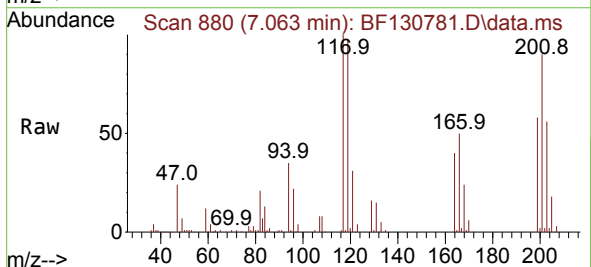
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

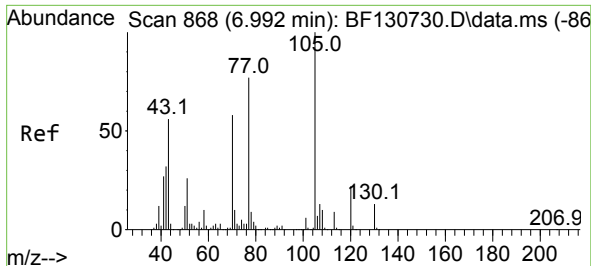
Tgt Ion:	107	Resp:	121400
Ion	Ratio	Lower	Upper
107	100		
108	115.9	90.4	135.6
77	65.7	48.9	73.3
79	60.6	46.1	69.1



#18
Hexachloroethane
Concen: 37.870 ng
RT: 7.063 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:	117	Resp:	63047
Ion	Ratio	Lower	Upper
117	100		
119	96.5	79.1	118.7
201	90.4	81.5	122.3



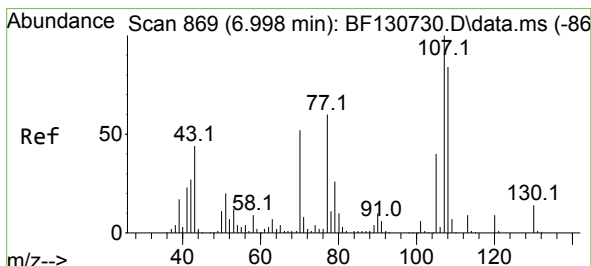
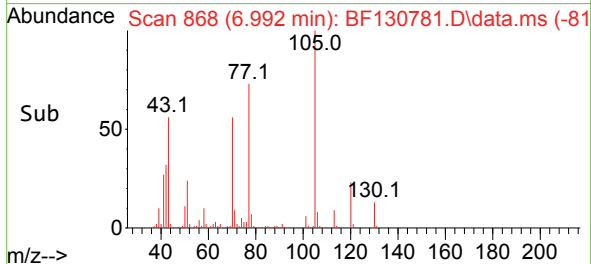
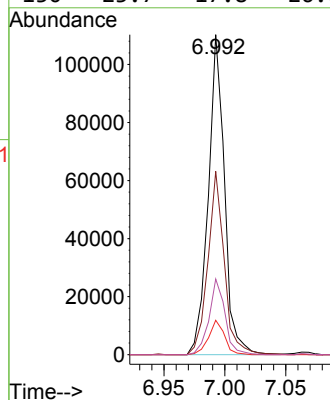
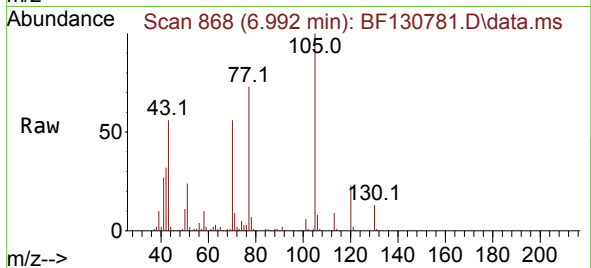


#19
n-Nitroso-di-n-propylamine
Concen: 36.256 ng
RT: 6.992 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 102198

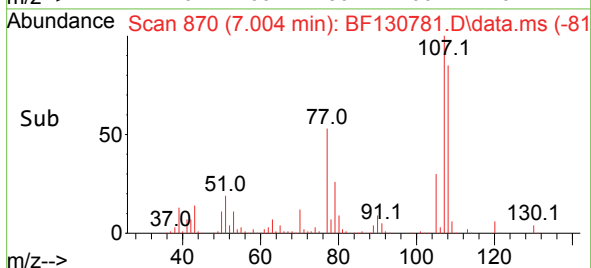
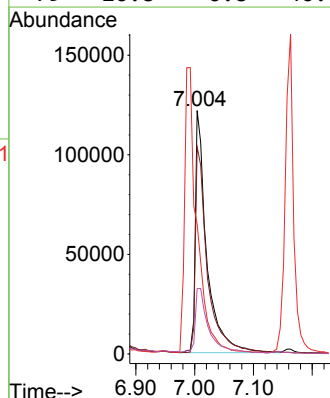
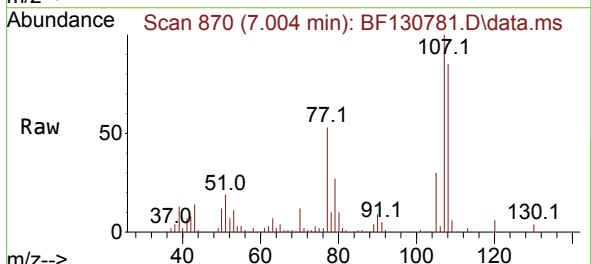
Ion	Ratio	Lower	Upper
70	100		
42	57.3	44.1	66.1
101	10.7	8.3	12.5
130	23.7	17.8	26.6

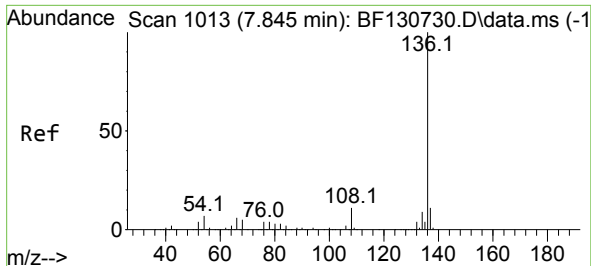


#20
3+4-Methylphenols
Concen: 38.083 ng
RT: 7.004 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion: 107 Resp: 163818

Ion	Ratio	Lower	Upper
107	100		
108	85.1	64.3	104.3
77	53.3	47.7	87.7
79	26.8	6.8	46.8

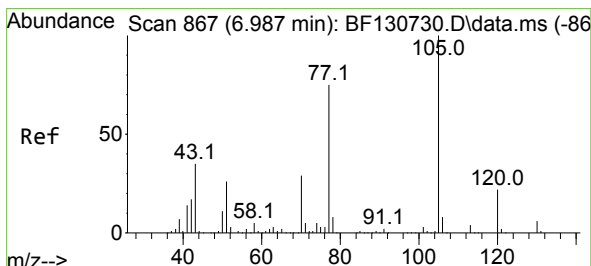
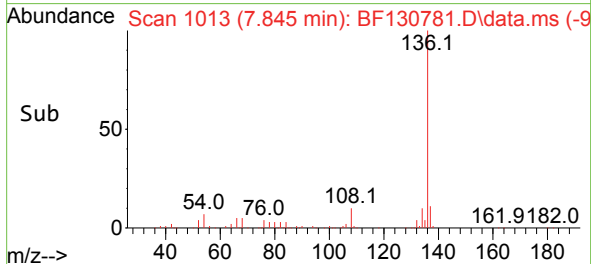
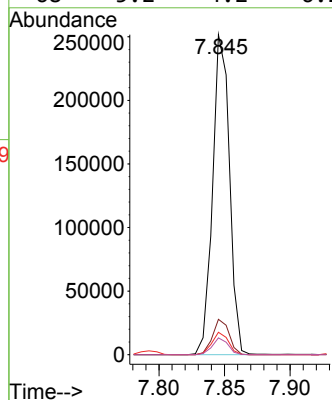
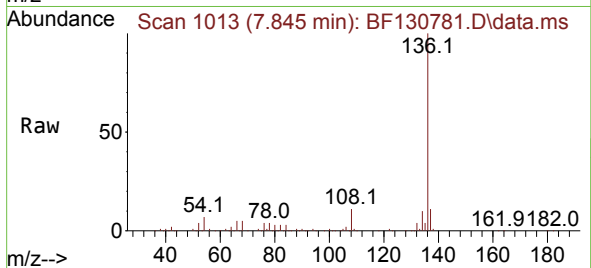




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

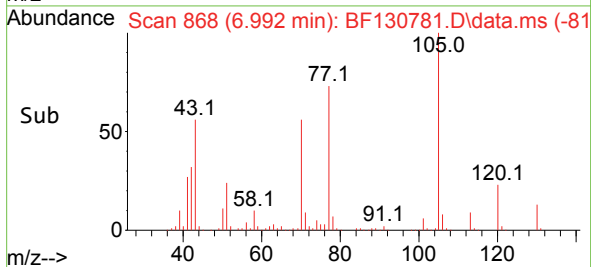
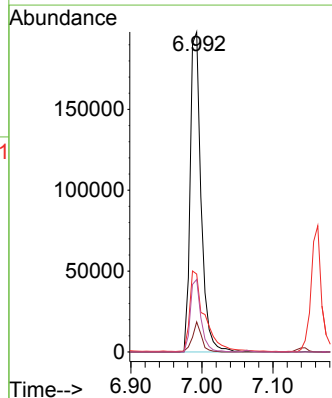
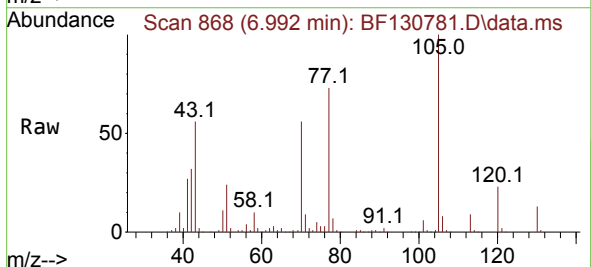
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

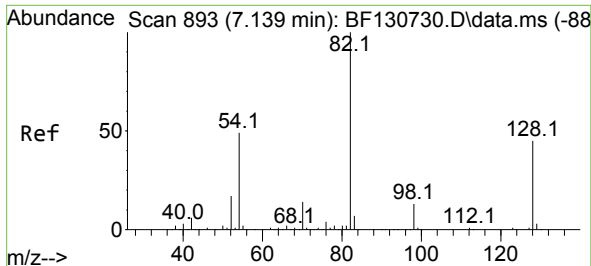
Tgt Ion:	136	Resp:	225483
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.1	13.7
54	7.0	5.8	8.8
68	5.2	4.2	6.2



#22
Acetophenone
Concen: 38.450 ng
RT: 6.992 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:	105	Resp:	211492
Ion Ratio	Lower	Upper	
105	100		
71	9.4	3.9	5.9
51	24.3	21.0	31.4
120	22.6	17.6	26.4





#23

Nitrobenzene-d5

Concen: 74.918 ng

RT: 7.140 min Scan# 893

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

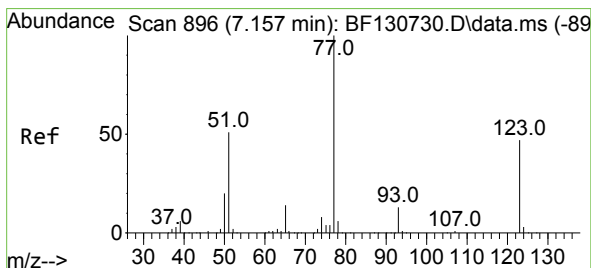
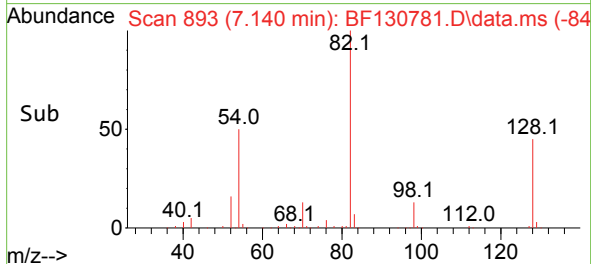
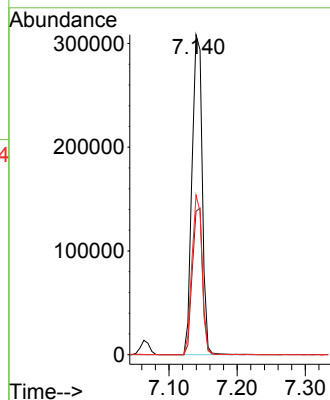
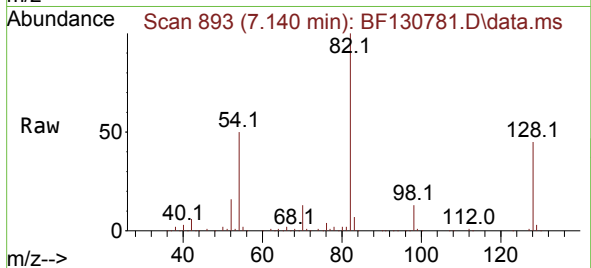
Tgt Ion: 82 Resp: 318446

Ion Ratio Lower Upper

82 100

128 44.8 35.9 53.9

54 49.9 39.2 58.8



#24

Nitrobenzene

Concen: 36.749 ng

RT: 7.163 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

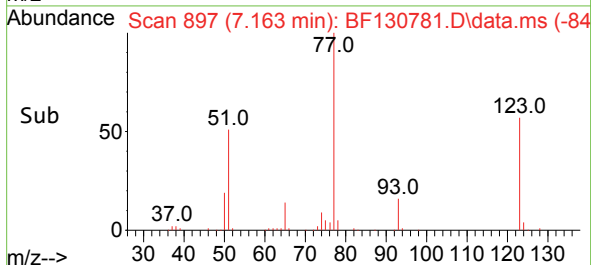
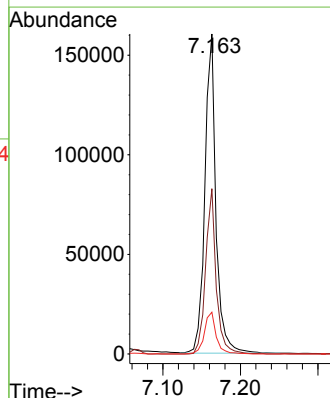
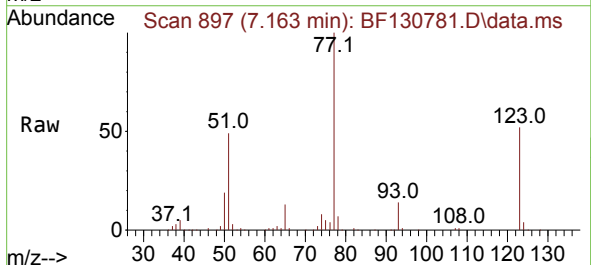
Tgt Ion: 77 Resp: 158900

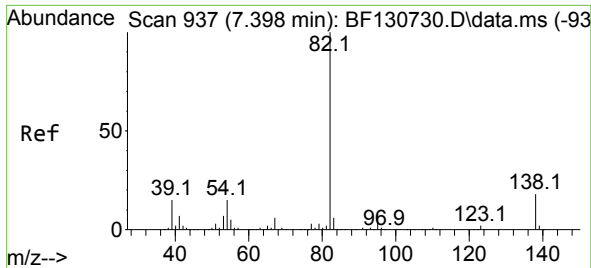
Ion Ratio Lower Upper

77 100

123 51.6 37.3 55.9

65 13.1 11.1 16.7

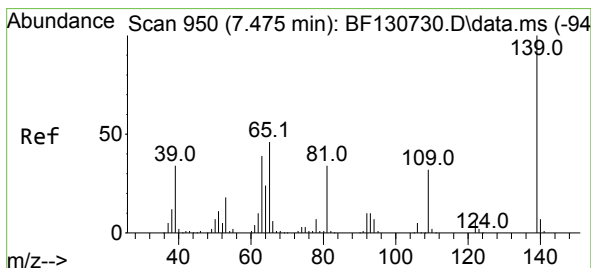
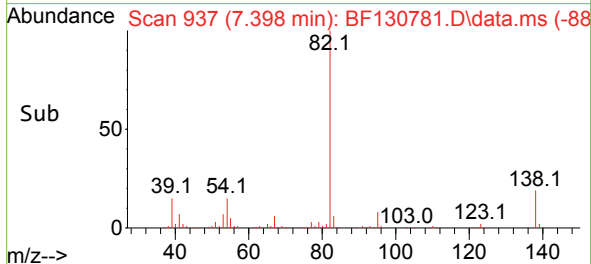
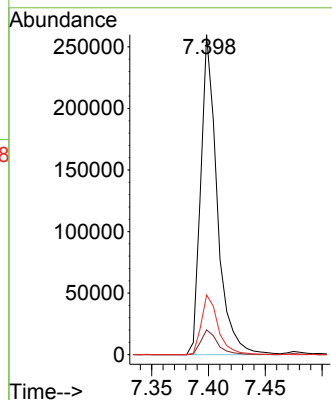
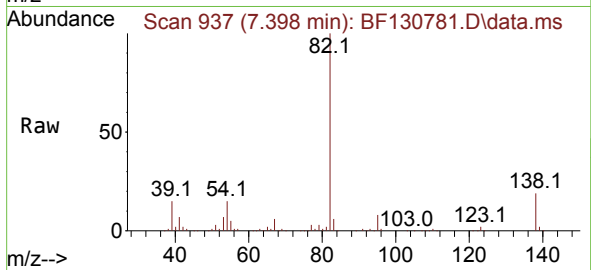




#25
Isophorone
Concen: 37.170 ng
RT: 7.398 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

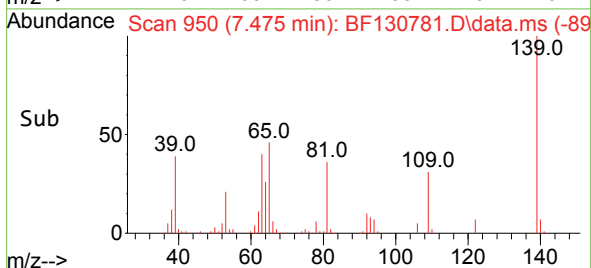
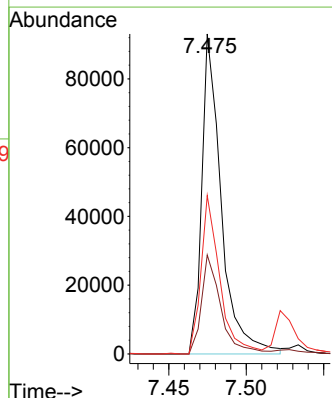
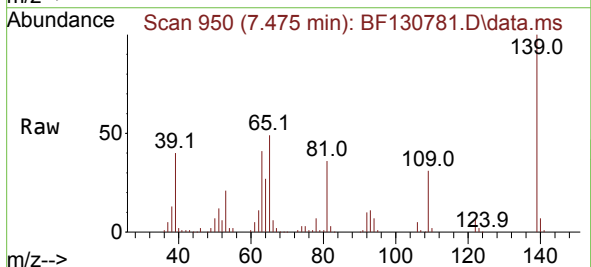
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

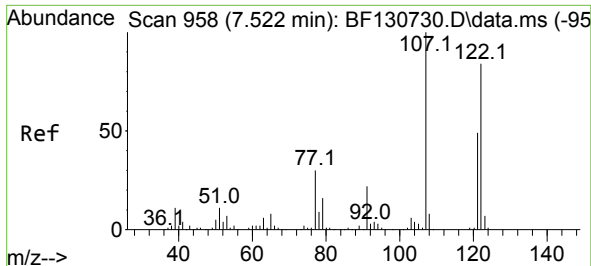
Tgt Ion: 82 Resp: 260309
Ion Ratio Lower Upper
82 100
95 7.8 6.3 9.5
138 18.6 14.6 21.8



#26
2-Nitrophenol
Concen: 37.518 ng
RT: 7.475 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion: 139 Resp: 81336
Ion Ratio Lower Upper
139 100
109 31.0 25.4 38.2
65 49.5 36.6 54.8





#27

2,4-Dimethylphenol

Concen: 38.854 ng

RT: 7.522 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

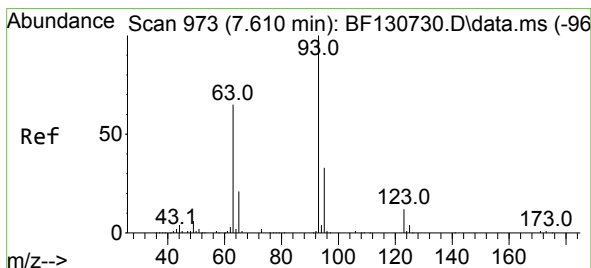
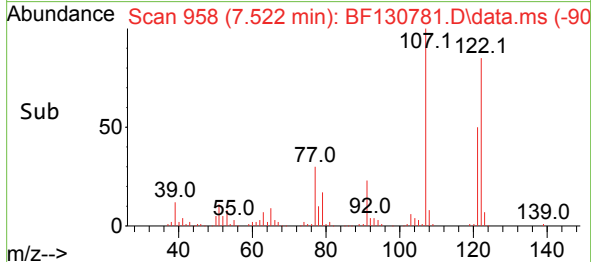
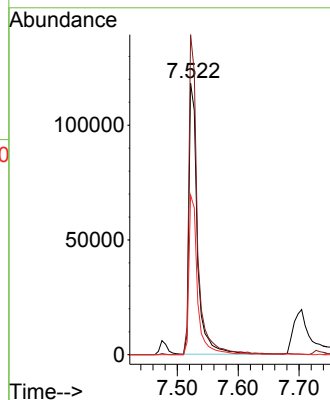
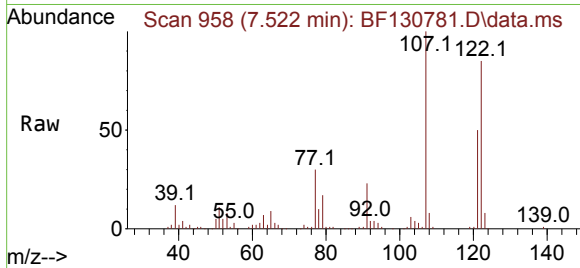
Tgt Ion:122 Resp: 113966

Ion Ratio Lower Upper

122 100

107 117.9 95.4 143.0

121 58.8 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 37.046 ng

RT: 7.610 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

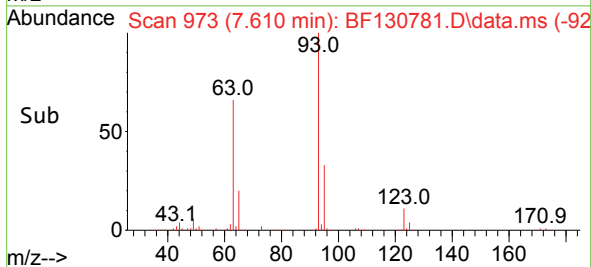
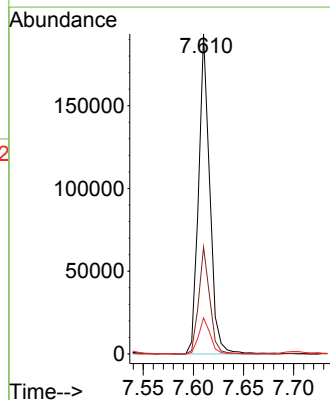
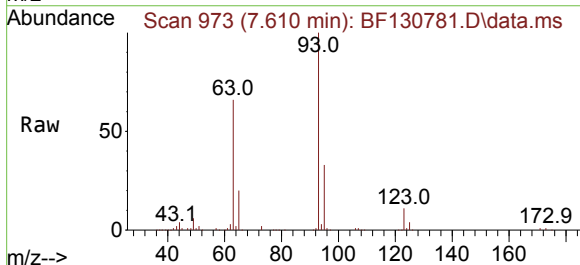
Tgt Ion: 93 Resp: 150286

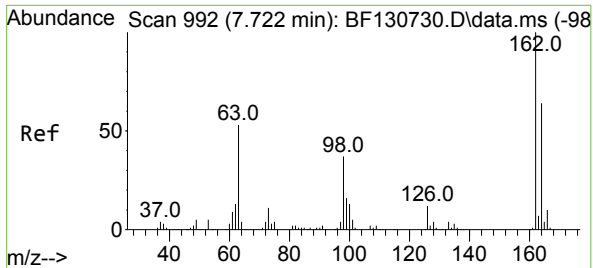
Ion Ratio Lower Upper

93 100

95 33.4 26.4 39.6

123 11.3 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 39.921 ng

RT: 7.728 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

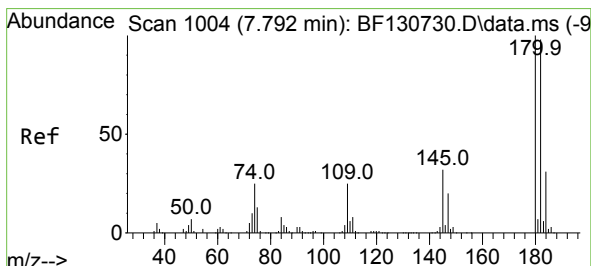
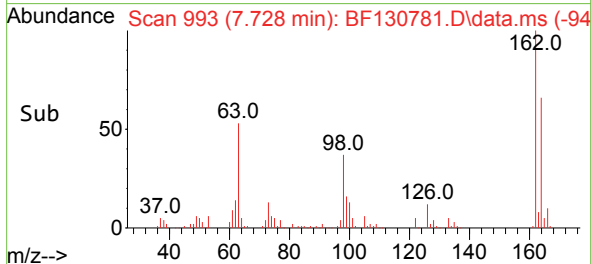
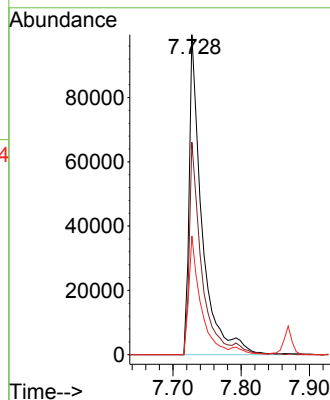
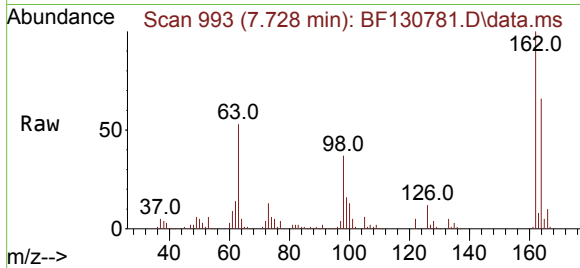
Tgt Ion:162 Resp: 129117

Ion Ratio Lower Upper

162 100

164 66.4 44.1 84.1

98 37.1 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 41.396 ng

RT: 7.792 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

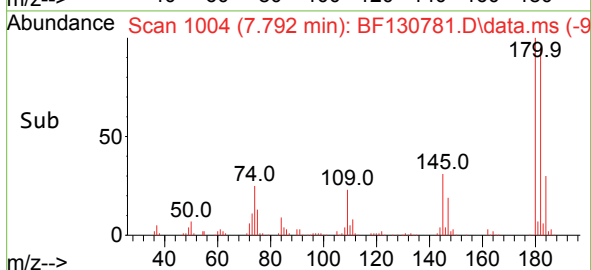
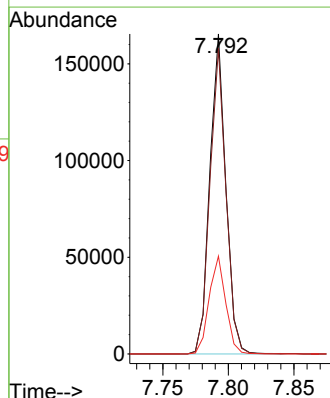
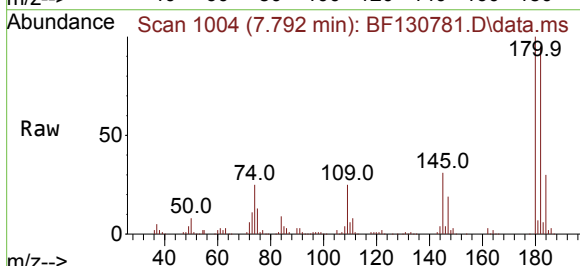
Tgt Ion:180 Resp: 140603

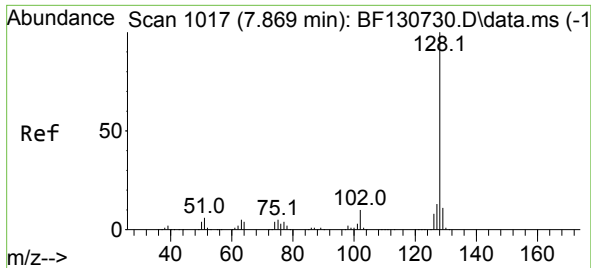
Ion Ratio Lower Upper

180 100

182 95.4 78.2 117.2

145 30.6 25.9 38.9

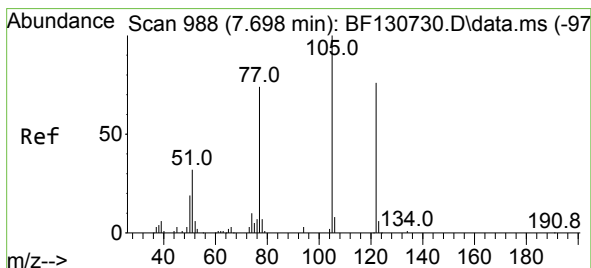
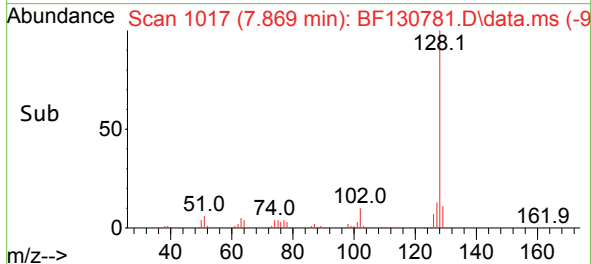
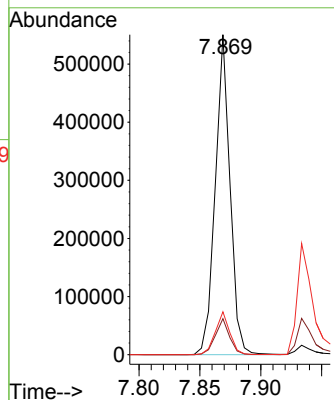
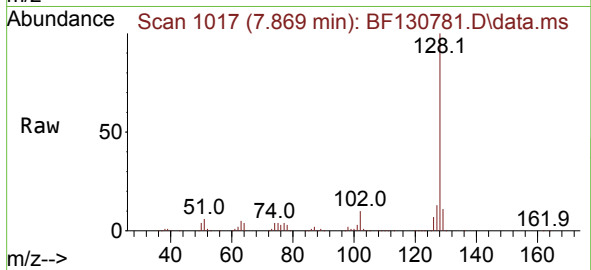




#31
Naphthalene
Concen: 39.948 ng
RT: 7.869 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

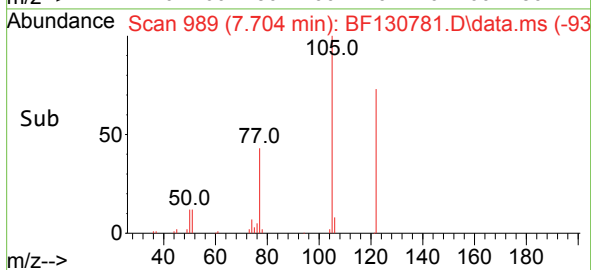
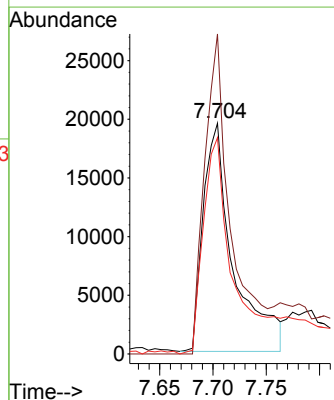
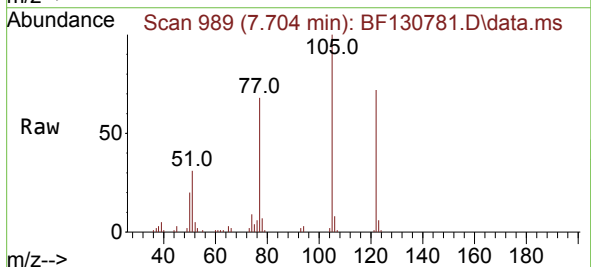
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

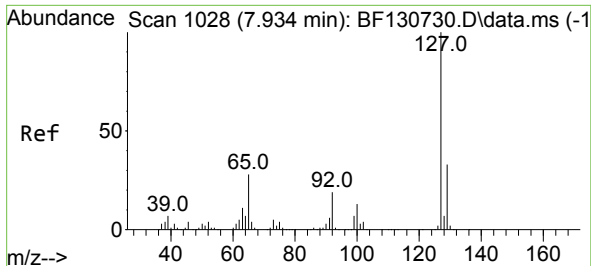
Tgt Ion:128 Resp: 464437
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 25.794 ng
RT: 7.704 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:122 Resp: 38400
Ion Ratio Lower Upper
122 100
105 138.7 109.2 149.2
77 93.7 75.7 115.7

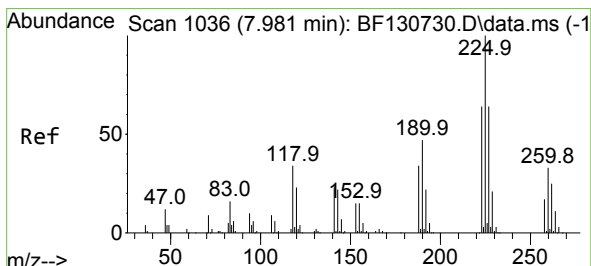
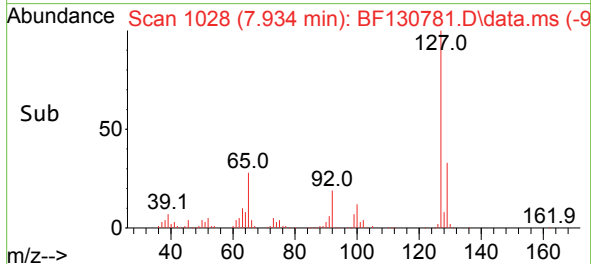
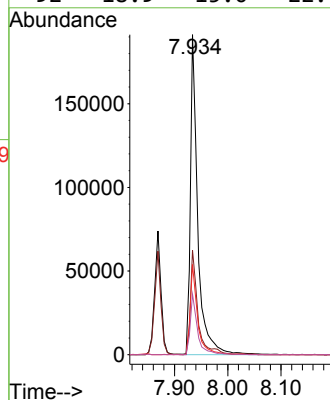
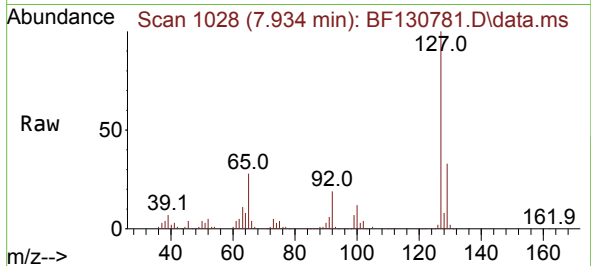




#33
4-Chloroaniline
Concen: 41.421 ng
RT: 7.934 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

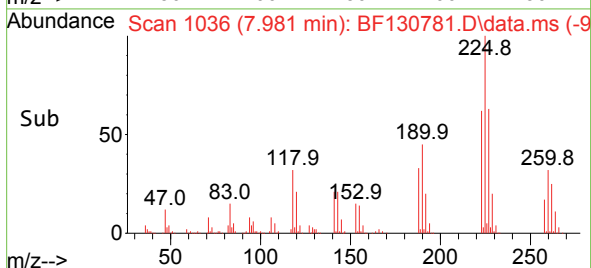
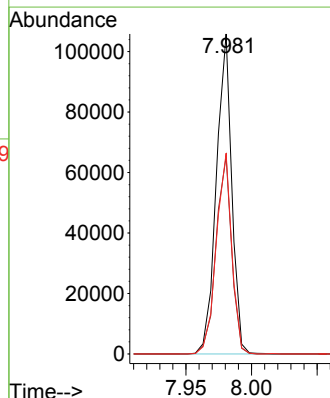
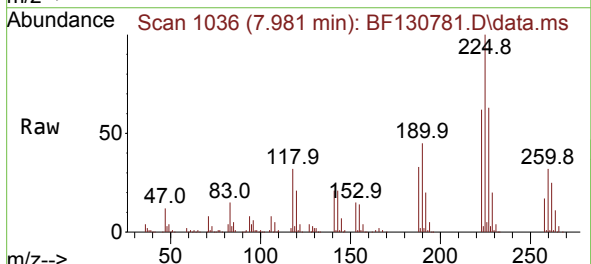
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

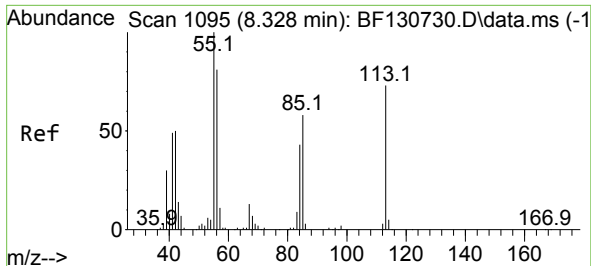
Tgt Ion:	127	Resp:	185270
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	28.2	22.6	33.8
92	18.9	15.0	22.4



#34
Hexachlorobutadiene
Concen: 39.947 ng
RT: 7.981 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:	225	Resp:	86263
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.0	76.6
227	62.8	51.3	76.9

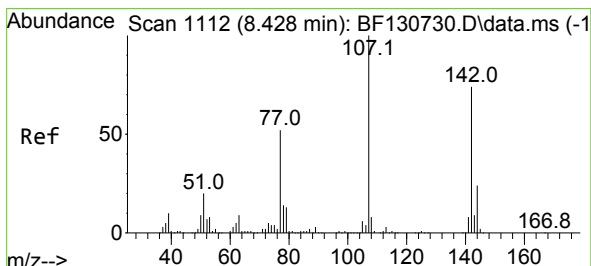
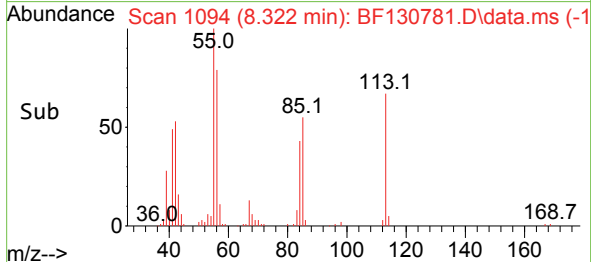
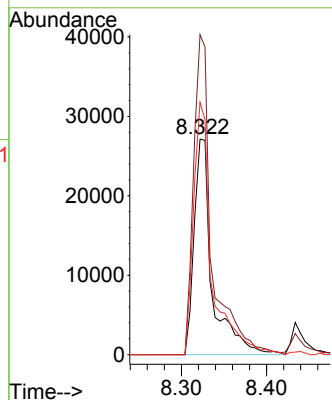
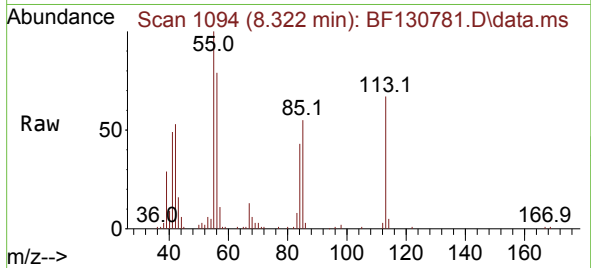




#35
Caprolactam
Concen: 39.835 ng
RT: 8.322 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

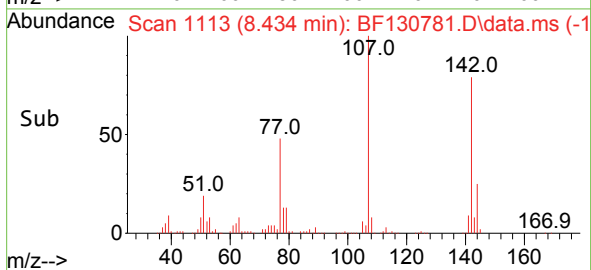
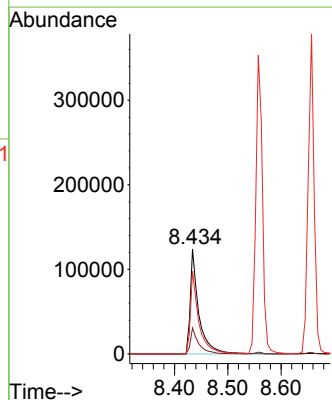
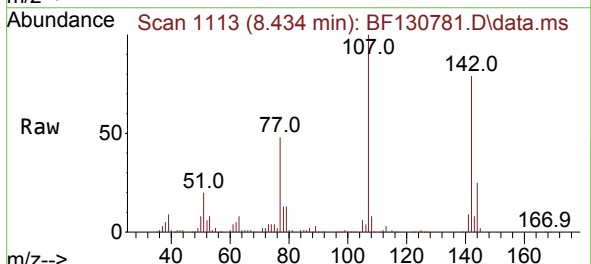
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

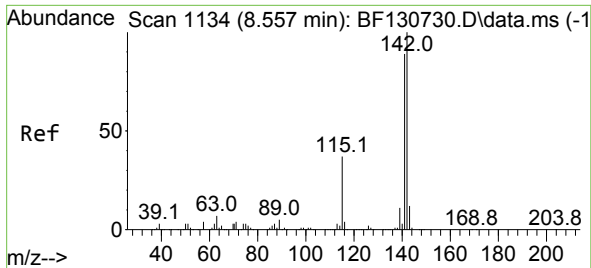
Tgt Ion:113 Resp: 40267
Ion Ratio Lower Upper
113 100
55 148.5 116.4 156.4
56 117.1 91.0 131.0



#36
4-Chloro-3-methylphenol
Concen: 39.820 ng
RT: 8.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:107 Resp: 139195
Ion Ratio Lower Upper
107 100
144 24.8 19.0 28.4
142 78.6 59.6 89.4

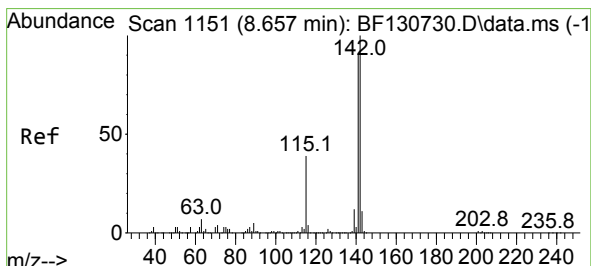
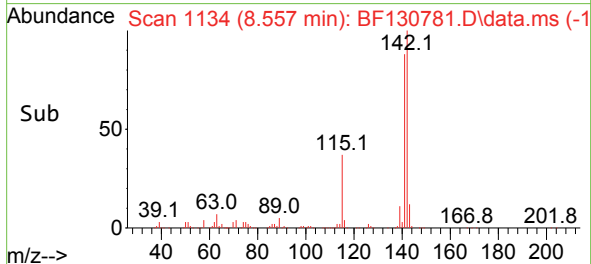
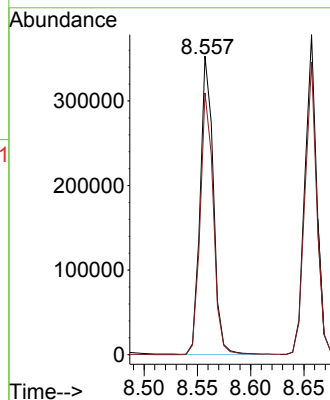
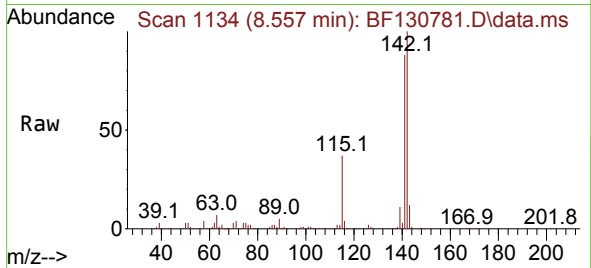




#37
2-Methylnaphthalene
Concen: 39.925 ng
RT: 8.557 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

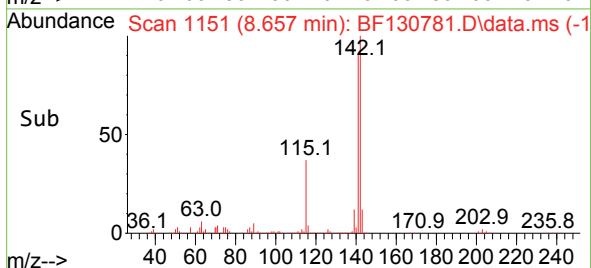
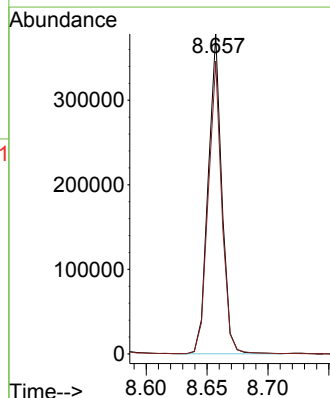
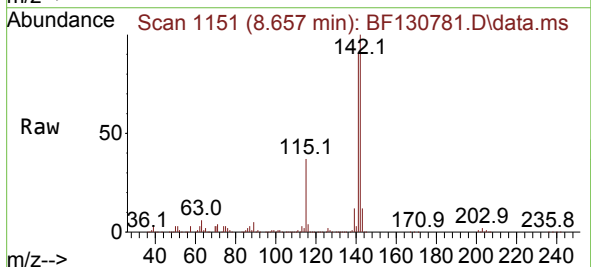
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

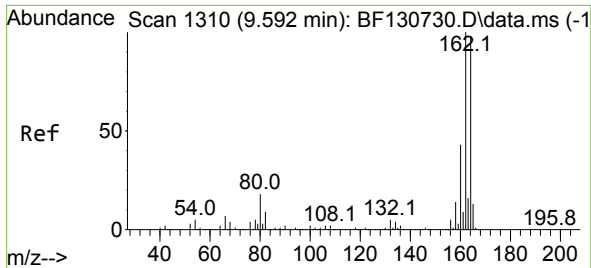
Tgt Ion:142 Resp: 304127
Ion Ratio Lower Upper
142 100
141 87.7 71.0 106.4



#38
1-Methylnaphthalene
Concen: 38.838 ng
RT: 8.657 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:142 Resp: 293321
Ion Ratio Lower Upper
142 100
141 91.5 73.0 109.4

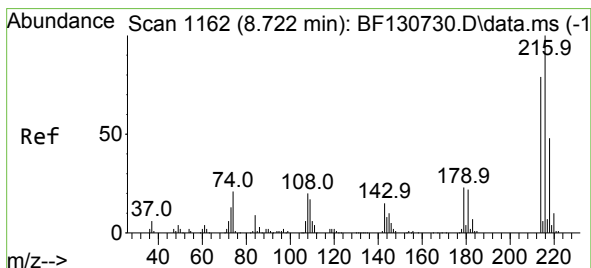
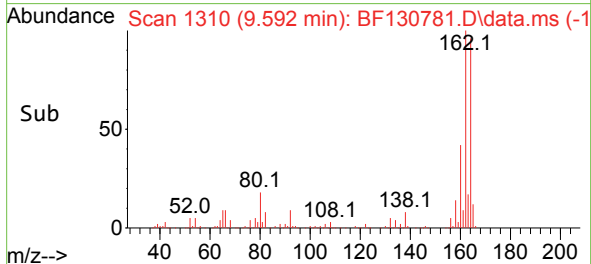
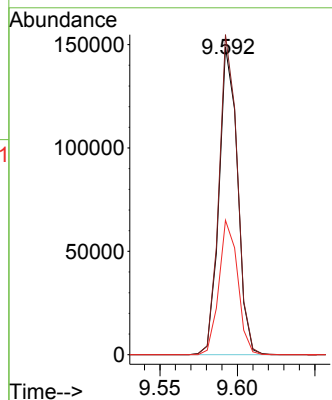
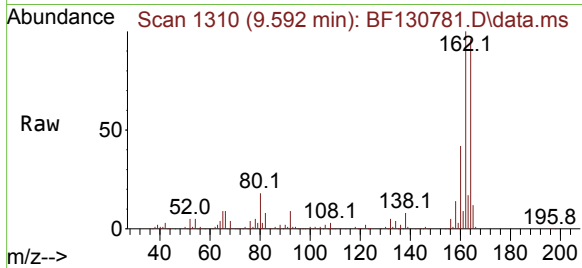




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.592 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

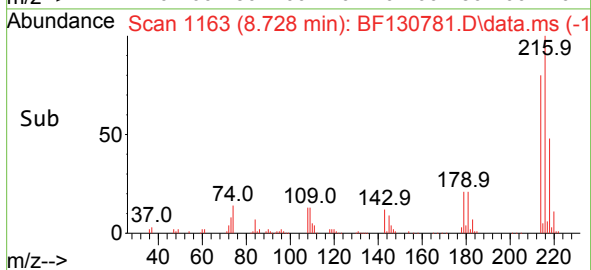
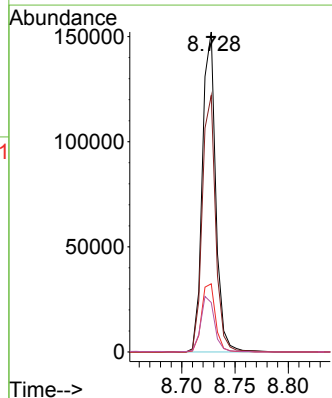
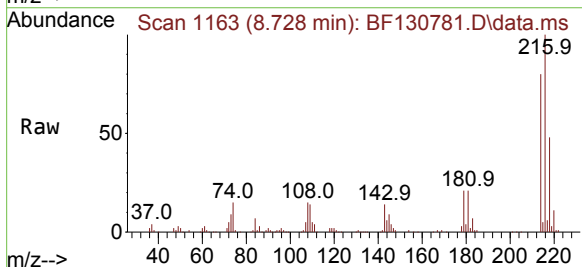
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

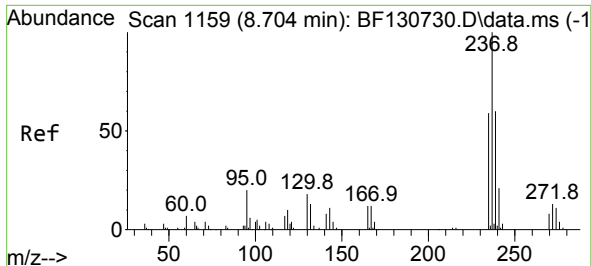
Tgt Ion:164 Resp: 123305
Ion Ratio Lower Upper
164 100
162 104.0 81.4 122.0
160 43.6 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.722 ng
RT: 8.728 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:216 Resp: 133239
Ion Ratio Lower Upper
216 100
214 80.3 63.0 94.4
179 22.2 18.1 27.1
108 18.1 15.0 22.4

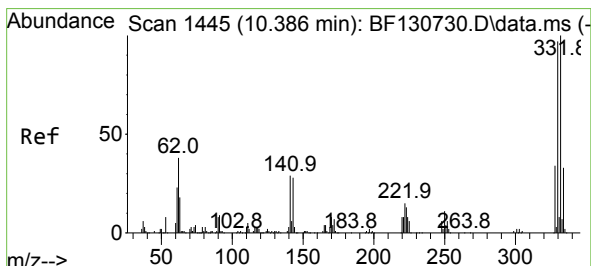
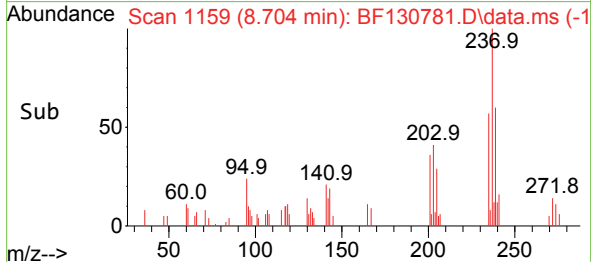
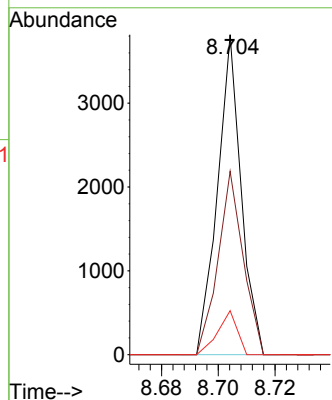
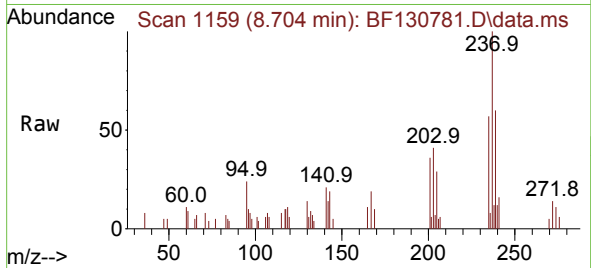




#41
Hexachlorocyclopentadiene
Concen: 20.129 ng
RT: 8.704 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

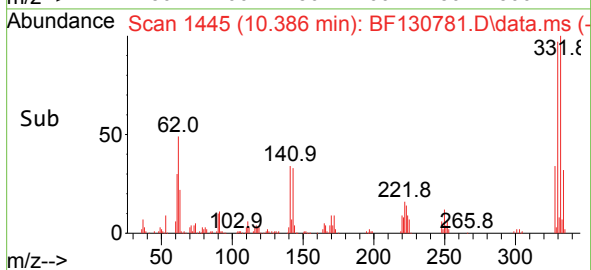
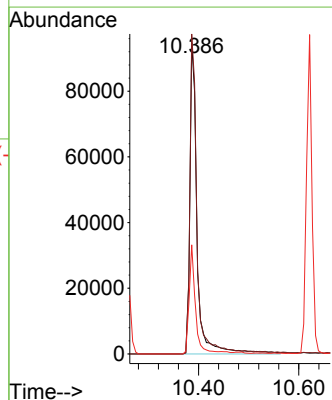
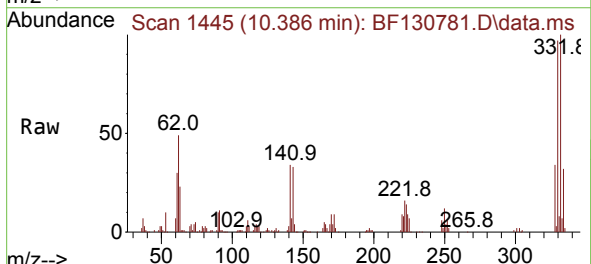
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

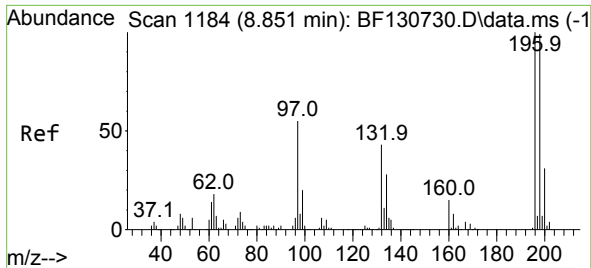
Tgt Ion:237	Resp:	2203
Ion Ratio	Lower	Upper
237	100	
235	57.3	38.9 78.9
272	13.8	0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 81.376 ng
RT: 10.386 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:330	Resp:	95423
Ion Ratio	Lower	Upper
330	100	
332	103.0	81.4 122.2
141	31.4	24.6 37.0

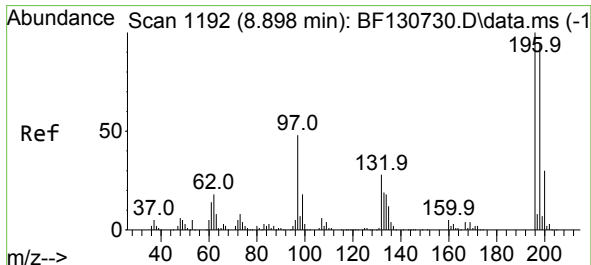
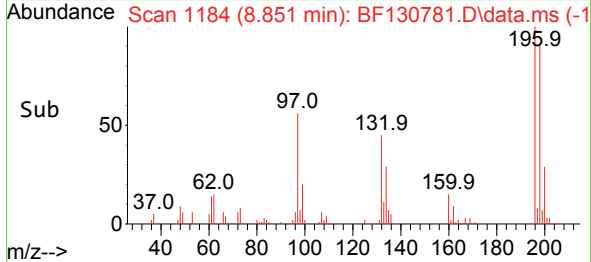
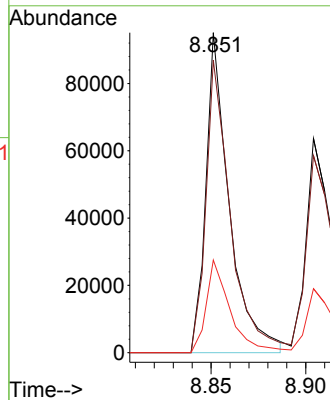
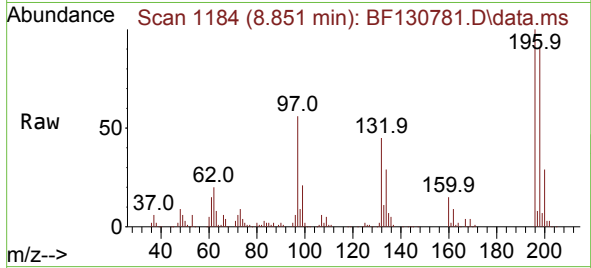




#43
2,4,6-Trichlorophenol
Concen: 39.787 ng
RT: 8.851 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

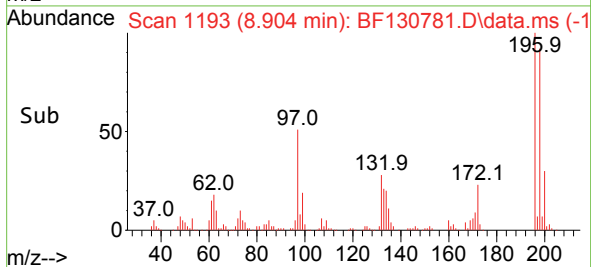
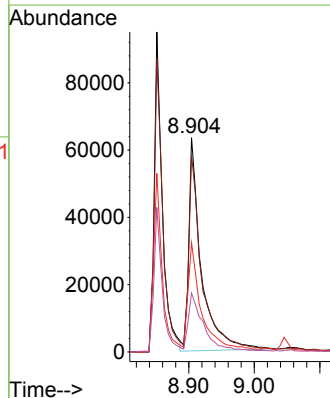
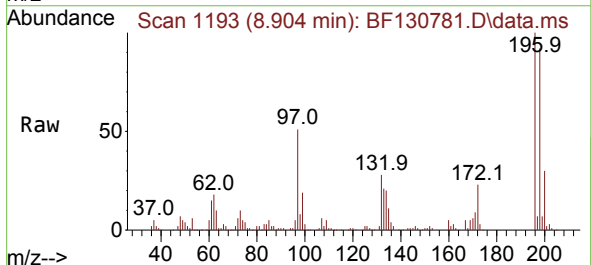
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

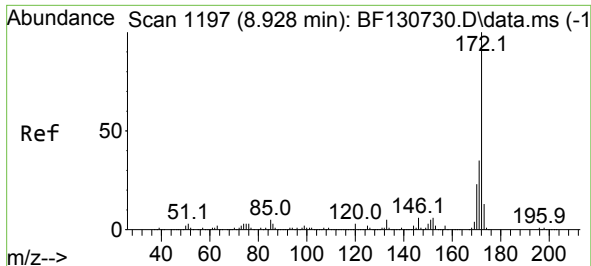
Tgt Ion:196 Resp: 81933
Ion Ratio Lower Upper
196 100
198 91.4 78.9 118.3
200 29.0 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 37.507 ng
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:196 Resp: 83998
Ion Ratio Lower Upper
196 100
198 91.9 75.1 112.7
97 50.9 38.7 58.1
132 27.5 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 80.367 ng

RT: 8.922 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

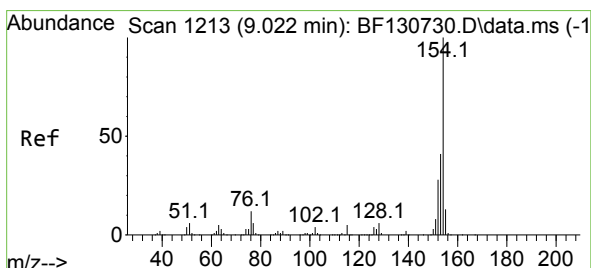
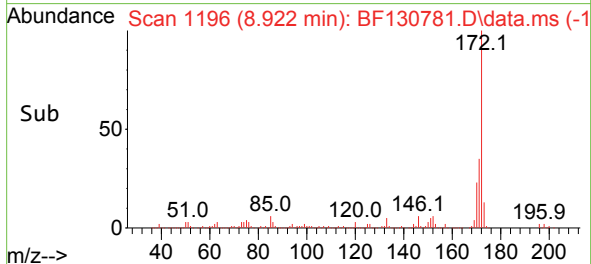
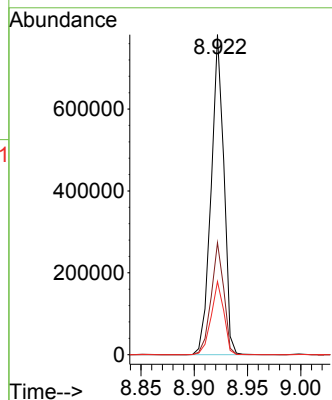
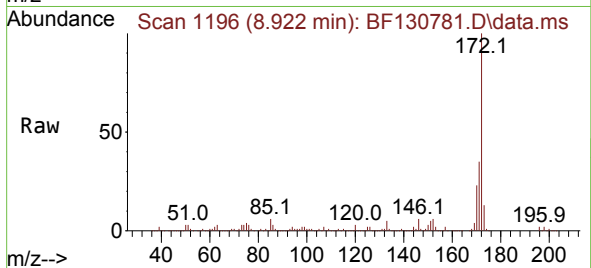
Tgt Ion:172 Resp: 650269

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.2

170 22.8 18.5 27.7



#46

1,1'-Biphenyl

Concen: 41.177 ng

RT: 9.022 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

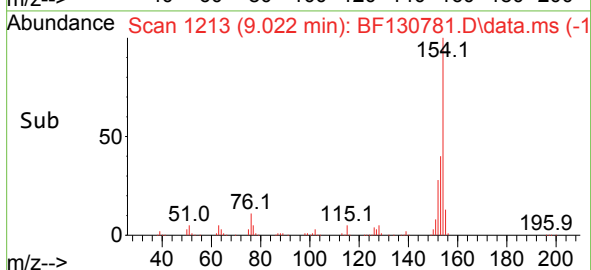
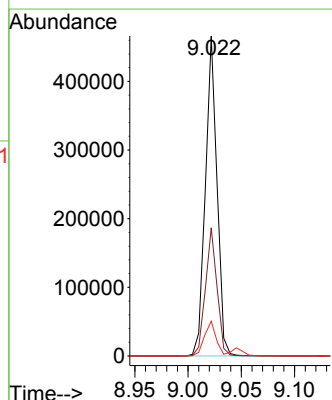
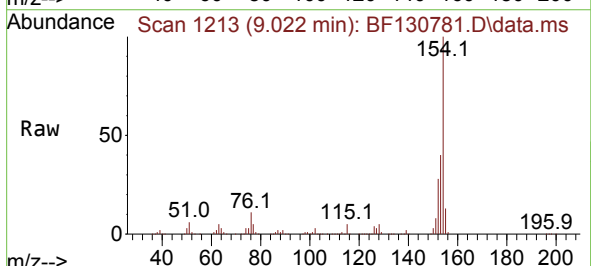
Tgt Ion:154 Resp: 354143

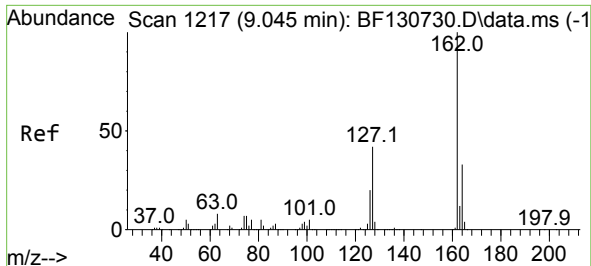
Ion Ratio Lower Upper

154 100

153 40.0 20.7 60.7

76 10.8 0.0 31.7

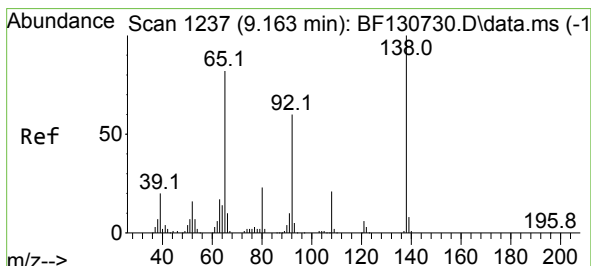
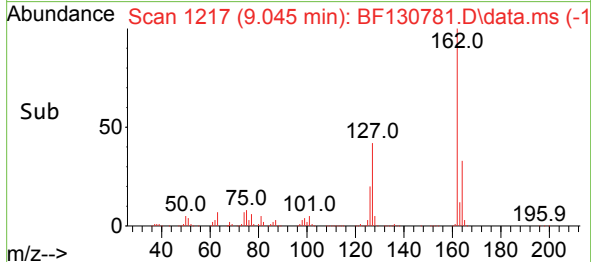
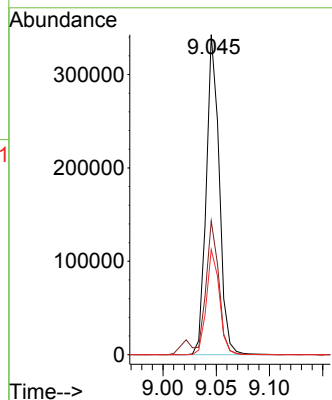
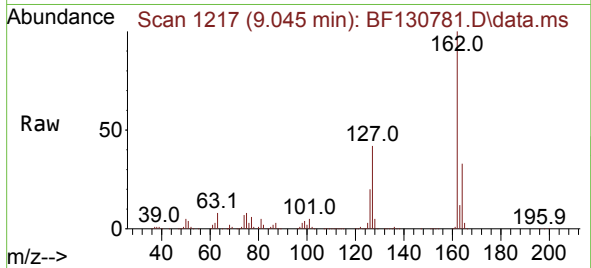




#47
2-Chloronaphthalene
Concen: 40.801 ng
RT: 9.045 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

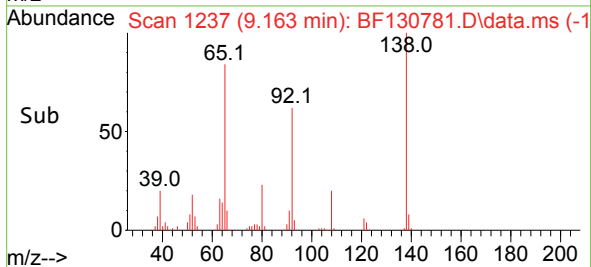
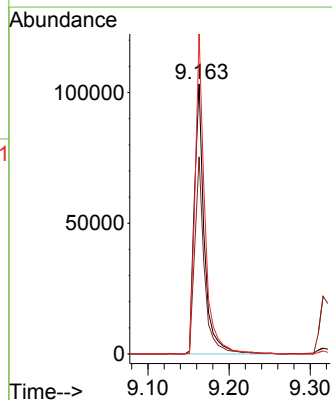
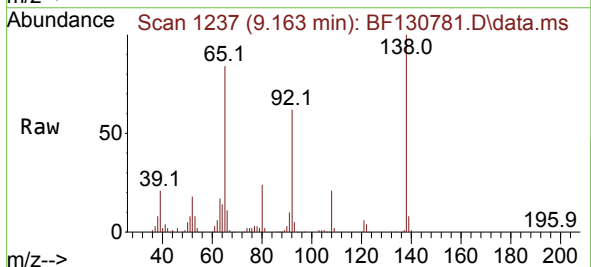
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

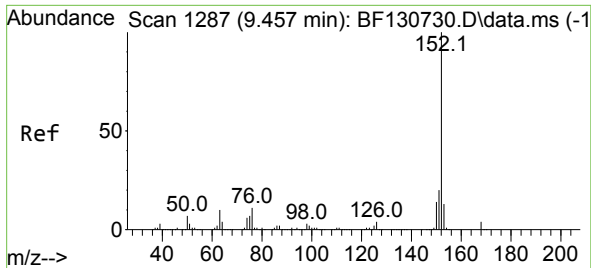
Tgt Ion:162 Resp: 291815
Ion Ratio Lower Upper
162 100
127 41.8 34.0 51.0
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 40.206 ng
RT: 9.163 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion: 65 Resp: 88263
Ion Ratio Lower Upper
65 100
92 73.0 58.6 88.0
138 118.4 97.0 145.6

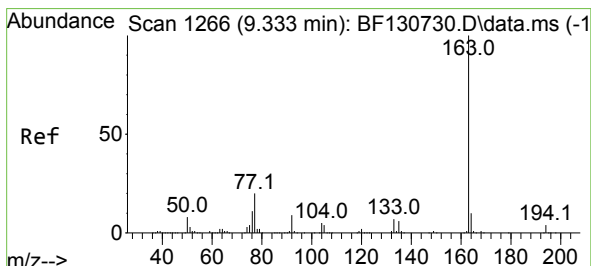
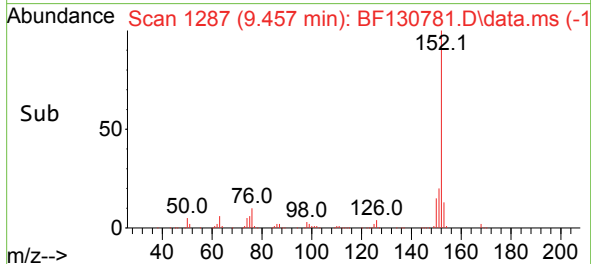
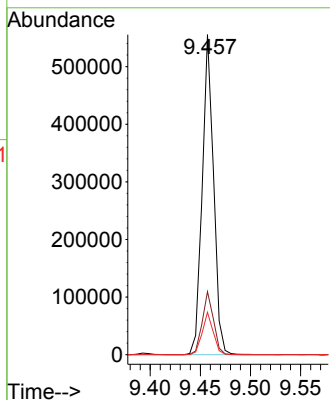
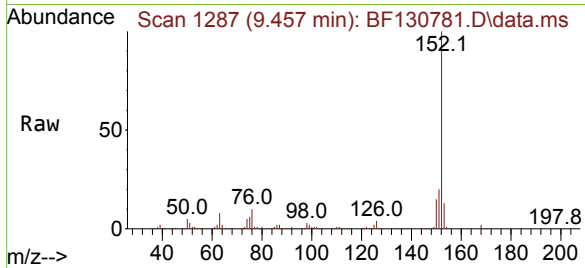




#49
Acenaphthylene
Concen: 41.713 ng
RT: 9.457 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

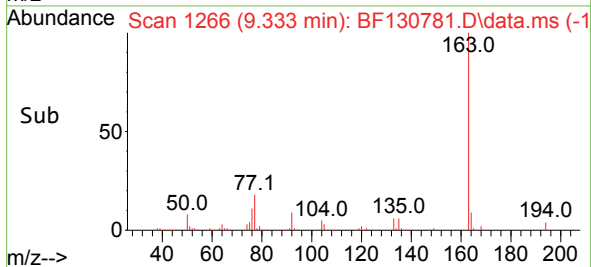
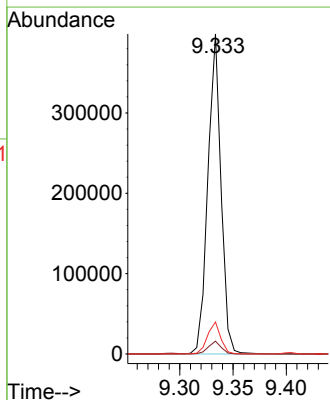
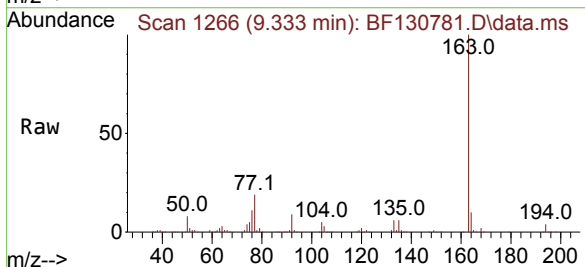
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

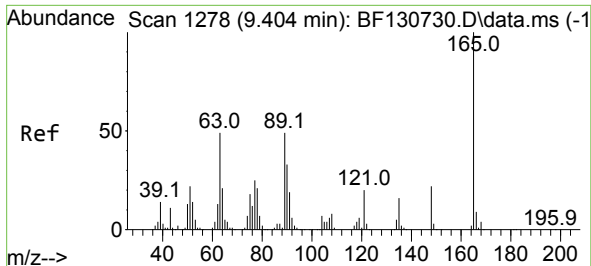
Tgt Ion:152 Resp: 439586
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 41.299 ng
RT: 9.333 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:163 Resp: 342528
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.1 12.1

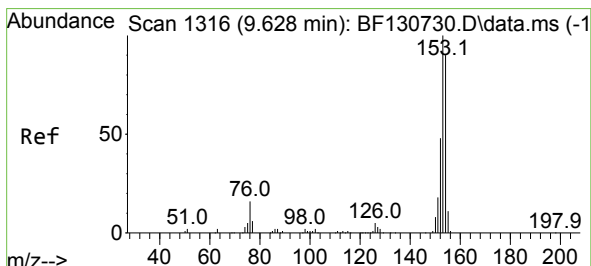
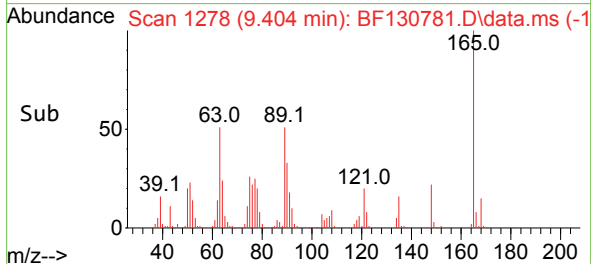
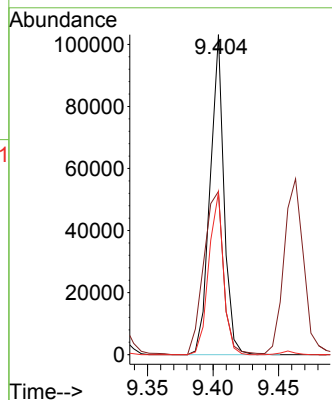
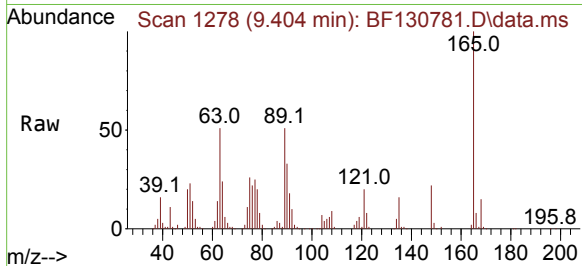




#51
2,6-Dinitrotoluene
Concen: 41.048 ng
RT: 9.404 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

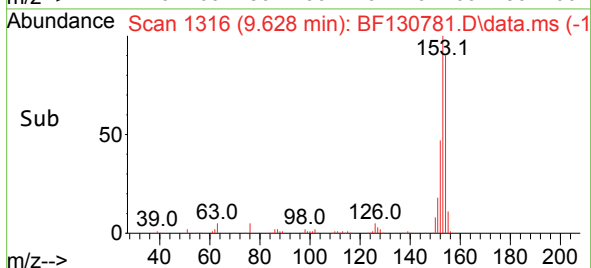
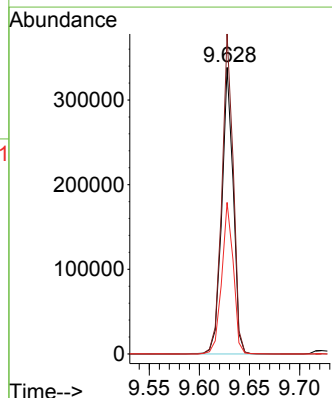
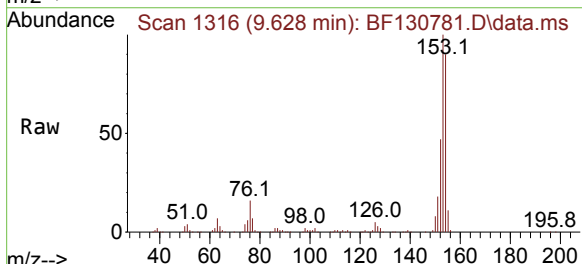
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

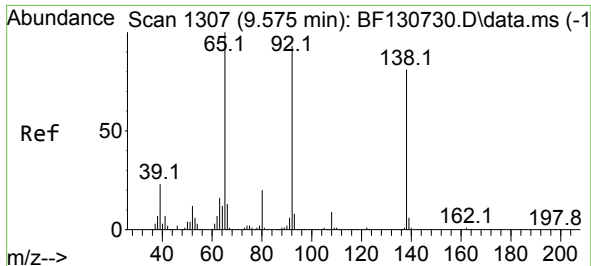
Tgt Ion:165 Resp: 76239
Ion Ratio Lower Upper
165 100
63 51.0 38.8 58.2
89 50.7 39.4 59.2



#52
Acenaphthene
Concen: 40.787 ng
RT: 9.628 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:154 Resp: 267164
Ion Ratio Lower Upper
154 100
153 111.7 88.4 132.6
152 52.9 42.0 63.0

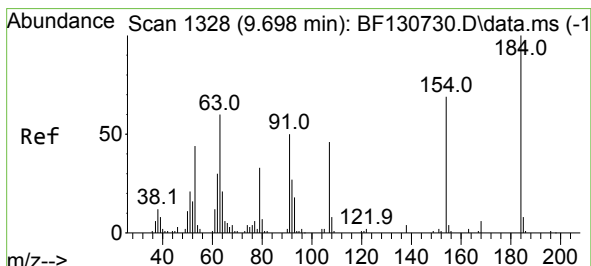
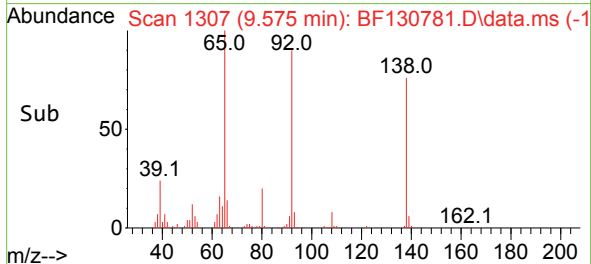
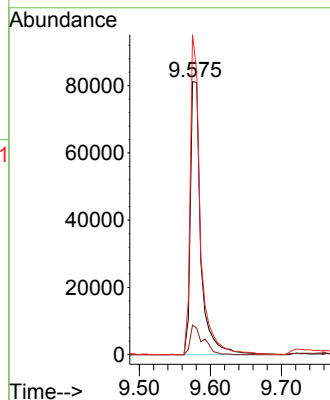
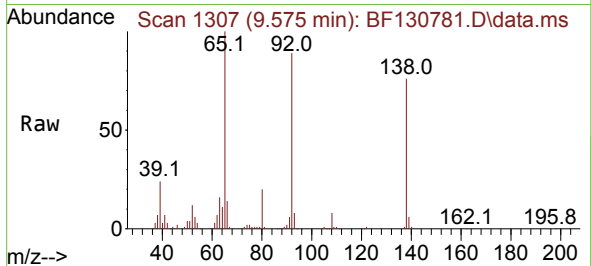




#53
3-Nitroaniline
Concen: 39.743 ng
RT: 9.575 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

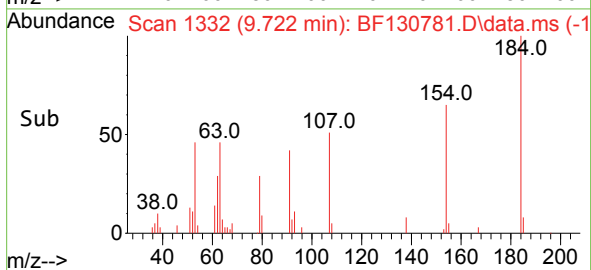
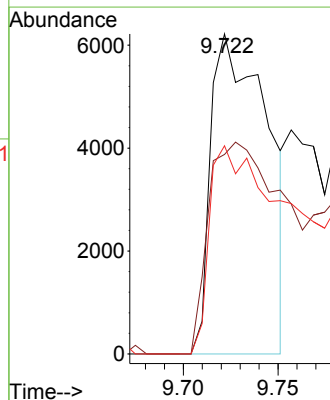
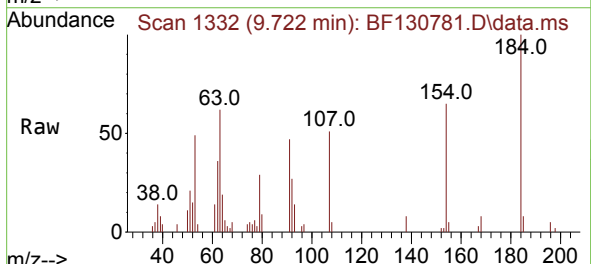
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

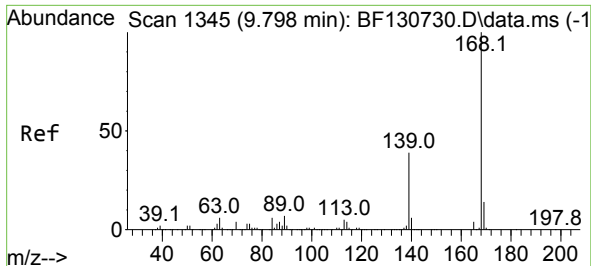
Tgt Ion:138 Resp: 84110
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.6
92 117.2 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 23.854 ng
RT: 9.722 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:184 Resp: 12906
Ion Ratio Lower Upper
184 100
63 62.3 47.7 71.5
154 65.1 55.0 82.4

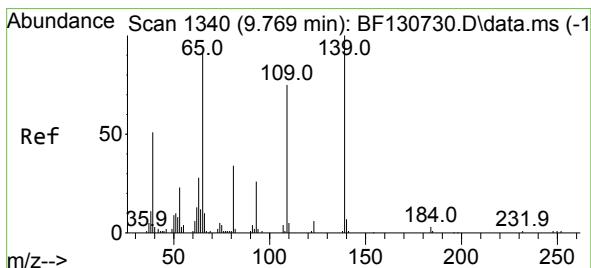
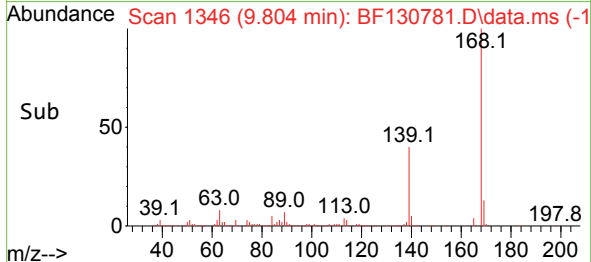
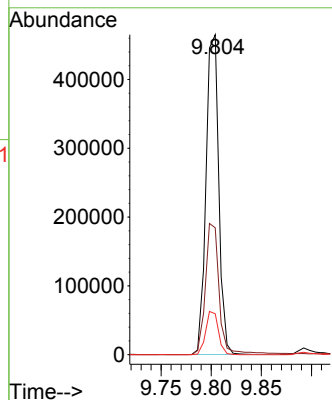
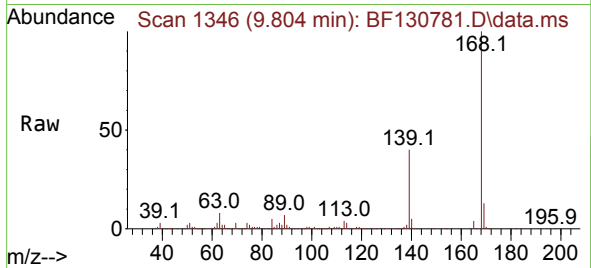




#55
Dibenzenofuran
Concen: 41.046 ng
RT: 9.804 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

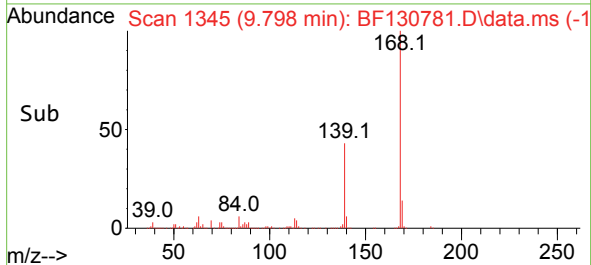
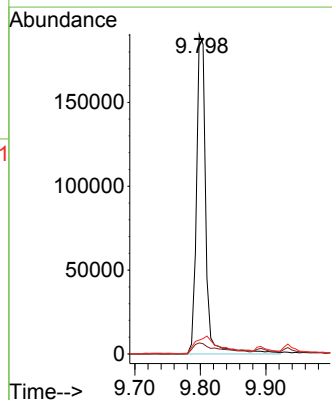
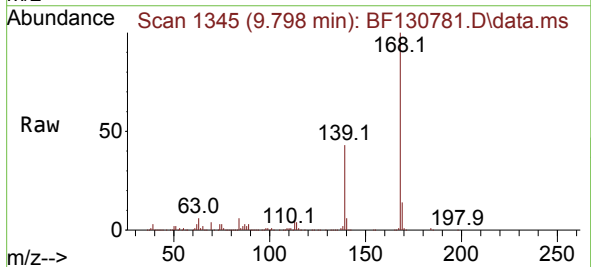
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

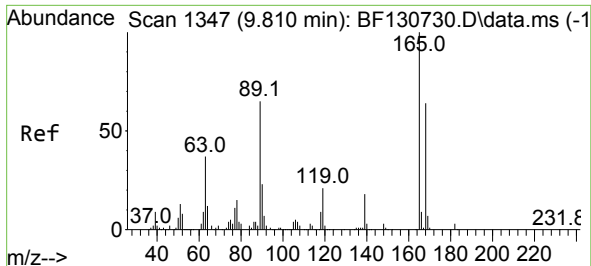
Tgt Ion:168 Resp: 413838
Ion Ratio Lower Upper
168 100
139 39.7 34.3 51.5
169 12.8 11.0 16.6



#56
4-Nitrophenol
Concen: 167.852 ng
RT: 9.798 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:139 Resp: 189743
Ion Ratio Lower Upper
139 100
109 3.5 55.1 95.1#
65 4.4 72.2 112.2#





#57

2,4-Dinitrotoluene

Concen: 41.105 ng

RT: 9.810 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 102841

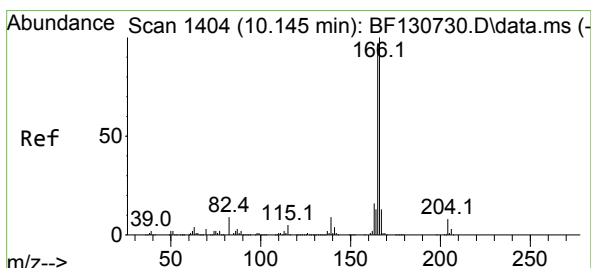
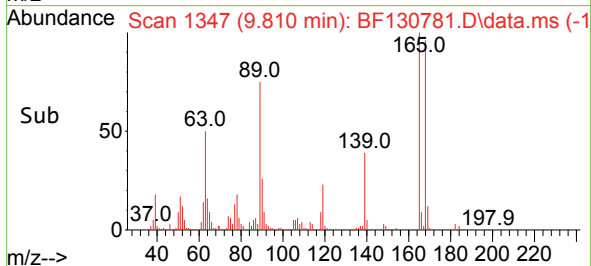
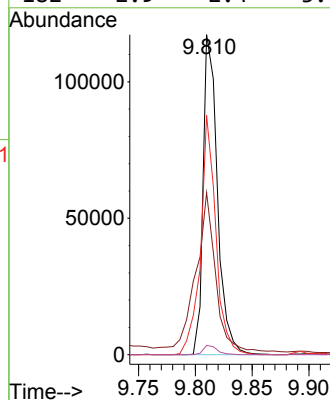
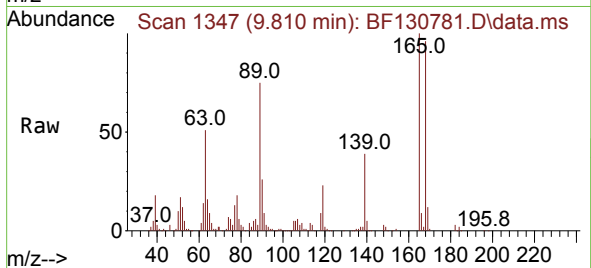
Ion Ratio Lower Upper

165 100

63 50.6 32.6 49.0#

89 74.8 51.9 77.9

182 2.9 2.4 3.6



#58

Fluorene

Concen: 40.915 ng

RT: 10.145 min Scan# 1404

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

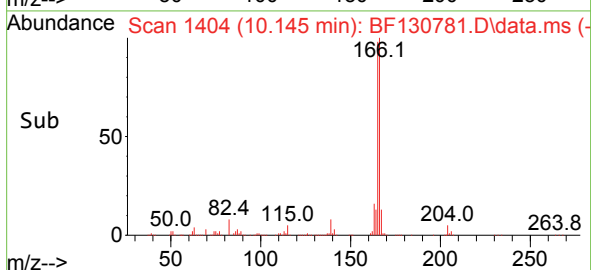
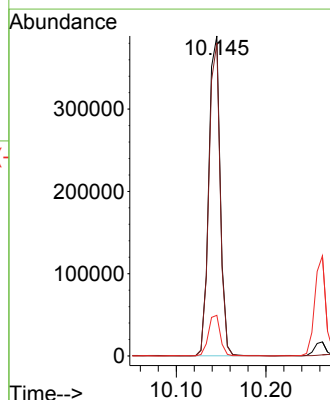
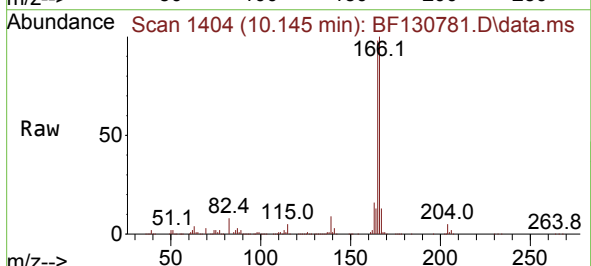
Tgt Ion:166 Resp: 343081

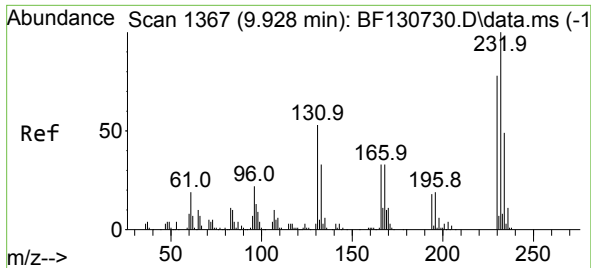
Ion Ratio Lower Upper

166 100

165 97.8 77.6 116.4

167 12.7 10.3 15.5

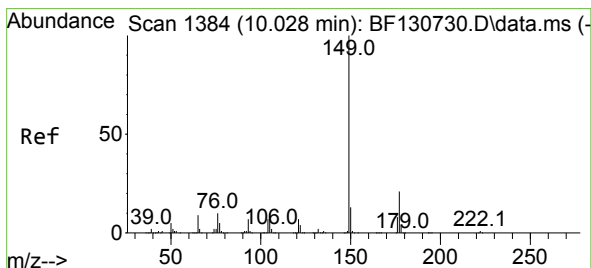
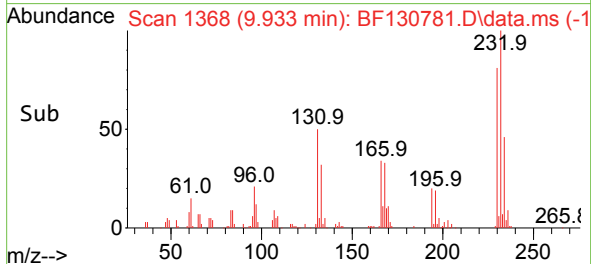
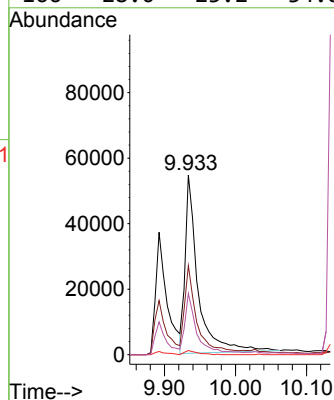
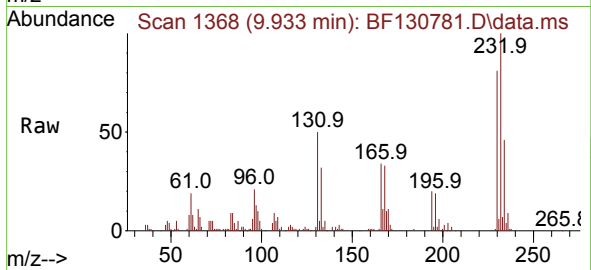




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.147 ng
RT: 9.933 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

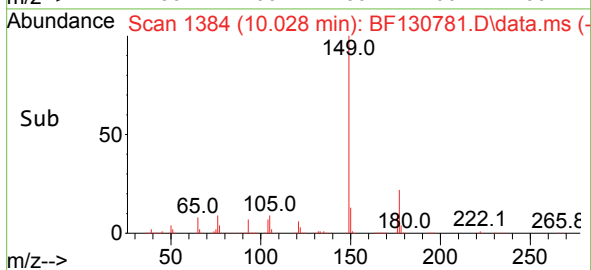
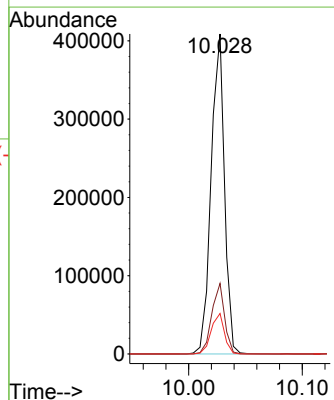
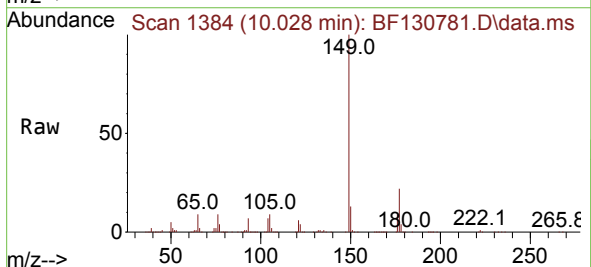
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

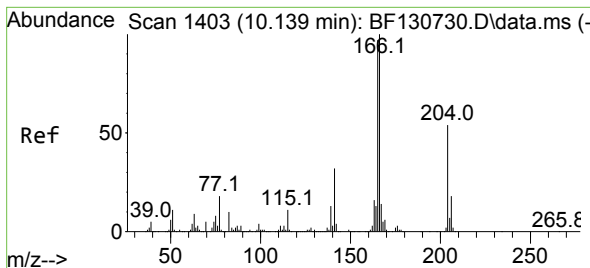
Tgt Ion:232	Resp:	67920
Ion Ratio	Lower	Upper
232	100	
131	43.1	37.7 56.5
130	2.4	1.9 2.9
166	28.0	23.2 34.8



#60
Diethylphthalate
Concen: 38.828 ng
RT: 10.028 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:149	Resp:	332263
Ion Ratio	Lower	Upper
149	100	
177	22.0	17.2 25.8
150	12.6	10.2 15.4

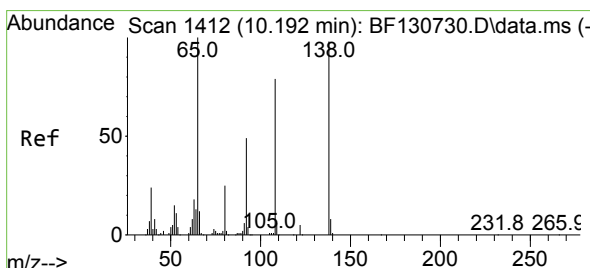
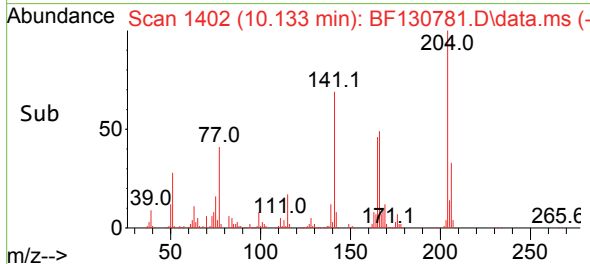
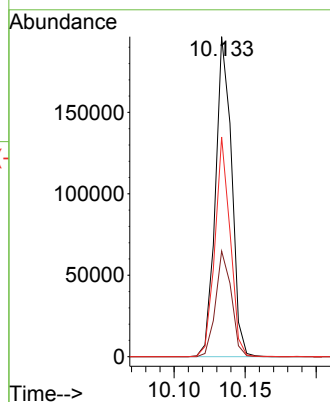
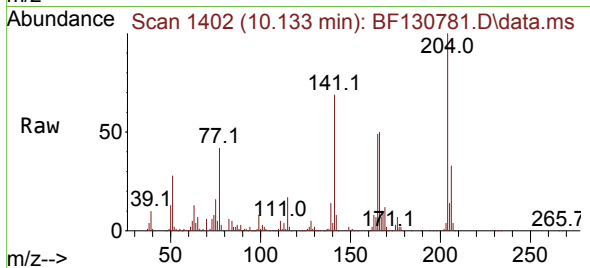




#61
4-Chlorophenyl-phenylether
Concen: 41.324 ng
RT: 10.133 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

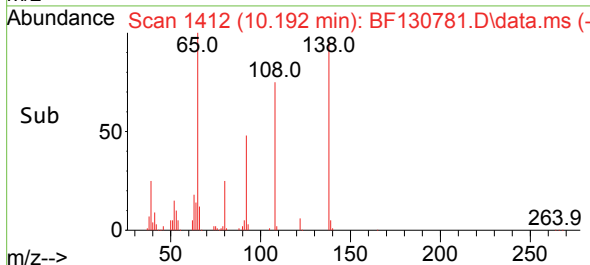
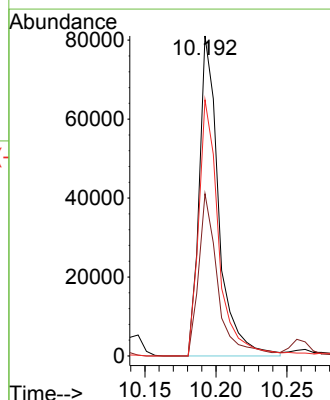
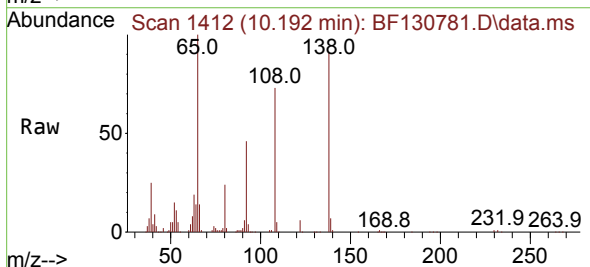
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

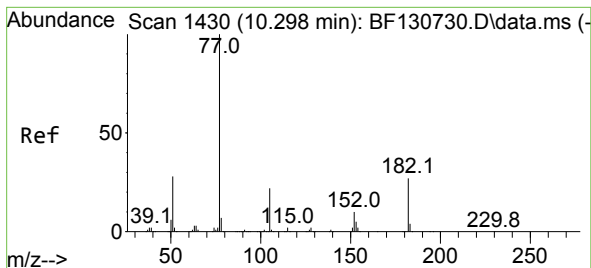
Tgt Ion:204 Resp: 155307
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 68.6 47.7 71.5



#62
4-Nitroaniline
Concen: 38.620 ng
RT: 10.192 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:138 Resp: 77530
Ion Ratio Lower Upper
138 100
92 50.7 30.2 70.2
108 80.0 61.1 101.1





#63

Azobenzene

Concen: 40.241 ng

RT: 10.298 min Scan# 1430

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 302348

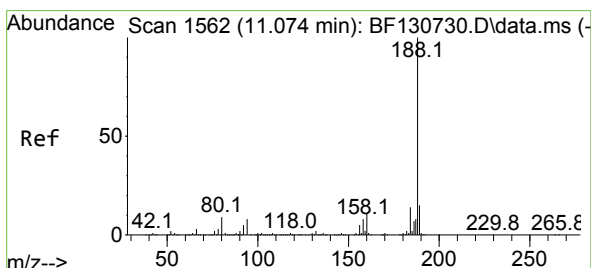
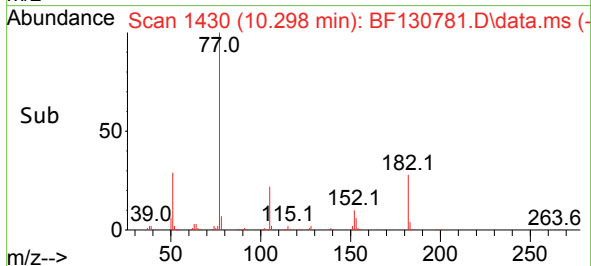
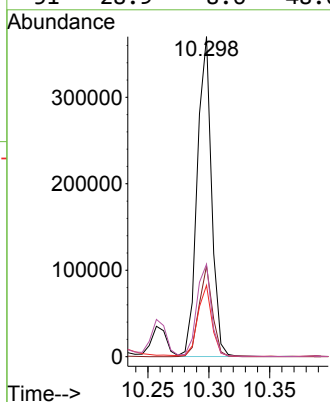
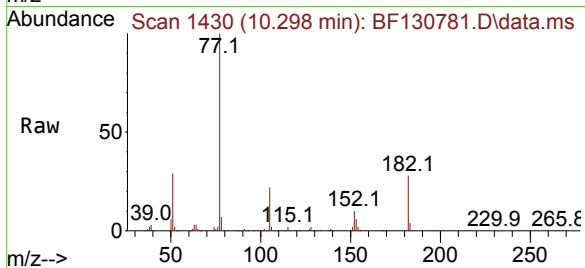
Ion Ratio Lower Upper

77 100

182 28.4 7.3 47.3

105 22.3 1.9 41.9

51 28.9 8.6 48.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.075 min Scan# 1562

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

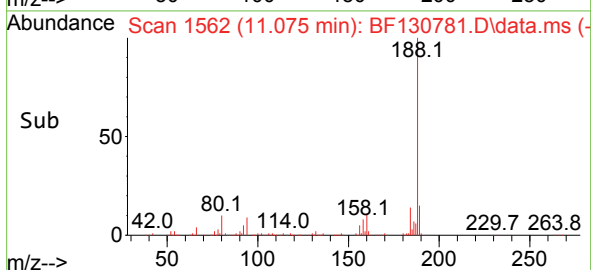
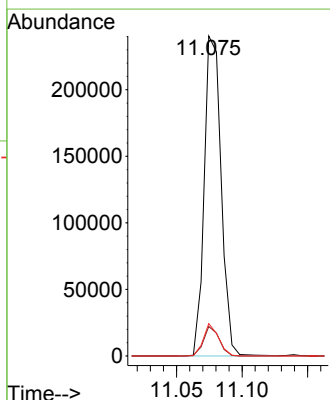
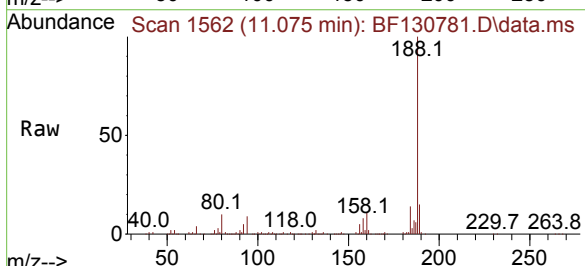
Tgt Ion: 188 Resp: 216018

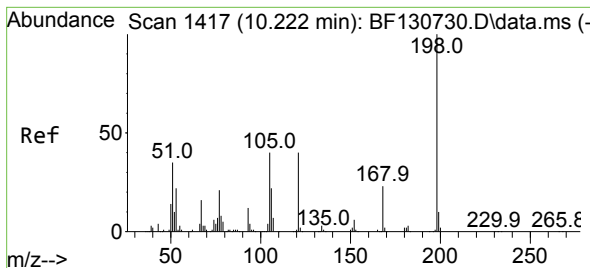
Ion Ratio Lower Upper

188 100

94 9.2 6.7 10.1

80 10.1 7.4 11.0

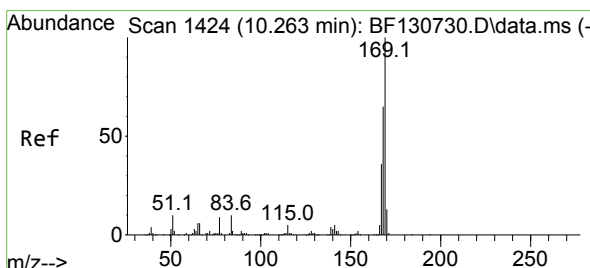
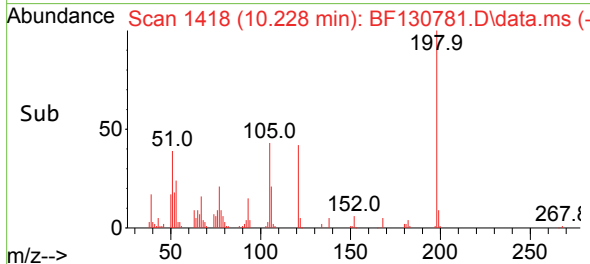
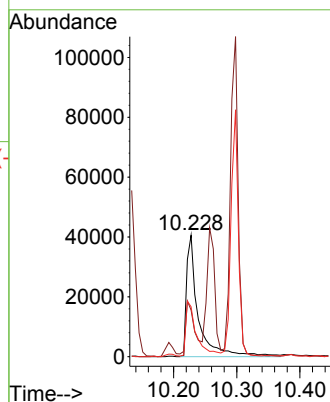
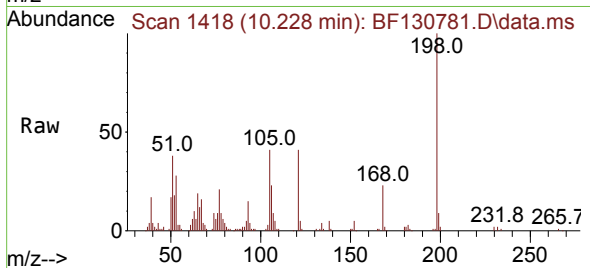




#65
4,6-Dinitro-2-methylphenol
Concen: 40.743 ng
RT: 10.228 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

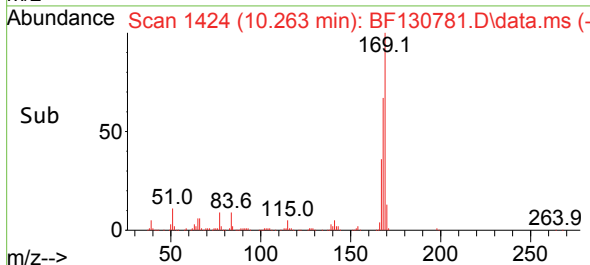
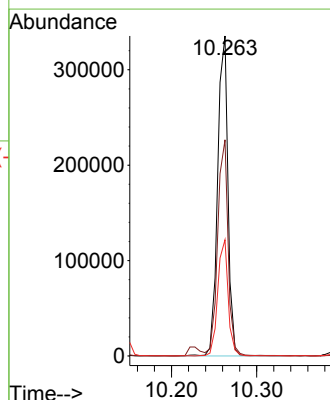
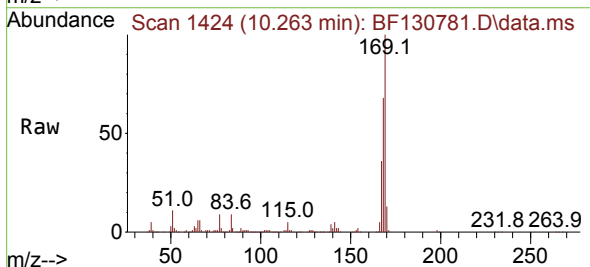
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

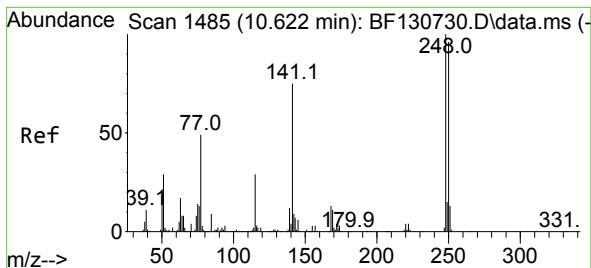
Tgt Ion:198 Resp: 52602
Ion Ratio Lower Upper
198 100
51 38.3 17.7 57.7
105 41.0 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 38.122 ng
RT: 10.263 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:169 Resp: 283885
Ion Ratio Lower Upper
169 100
168 67.5 52.5 78.7
167 36.3 28.6 42.8

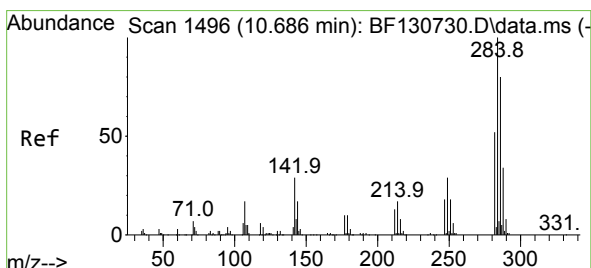
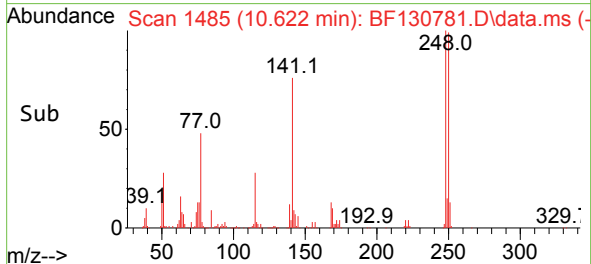
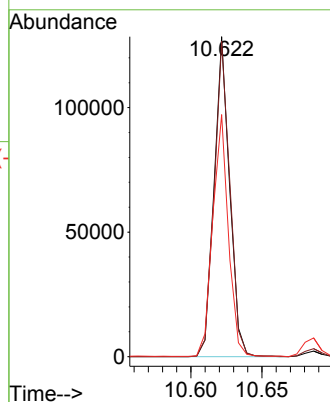
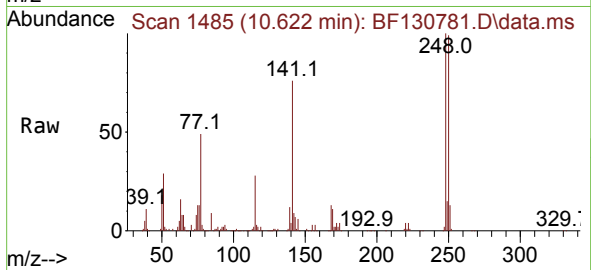




#67
4-Bromophenyl-phenylether
Concen: 37.712 ng
RT: 10.622 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

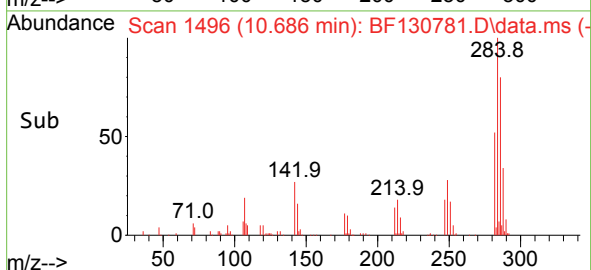
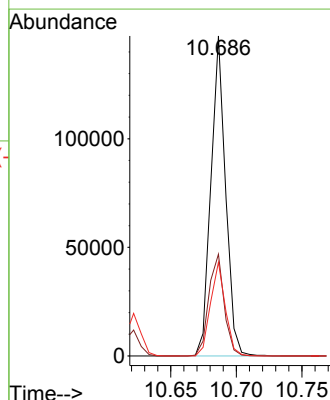
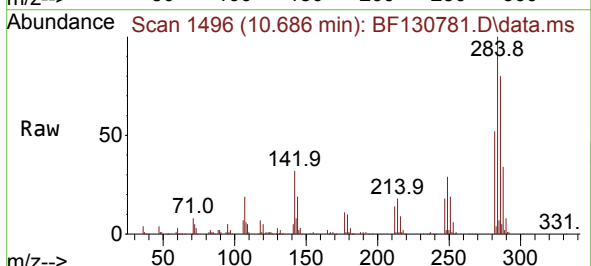
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

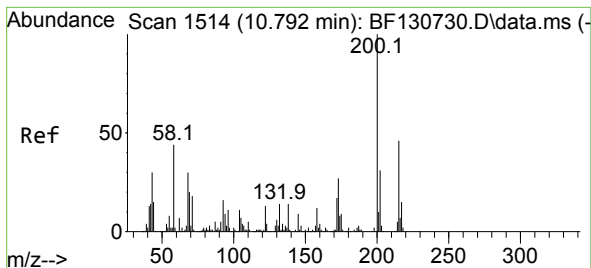
Tgt Ion:248 Resp: 97992
Ion Ratio Lower Upper
248 100
250 98.6 77.0 115.6
141 75.7 60.1 90.1



#68
Hexachlorobenzene
Concen: 38.620 ng
RT: 10.686 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:284 Resp: 114699
Ion Ratio Lower Upper
284 100
142 31.8 22.8 34.2
249 29.3 23.4 35.2





#69

Atrazine

Concen: 40.140 ng

RT: 10.792 min Scan# 1514

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

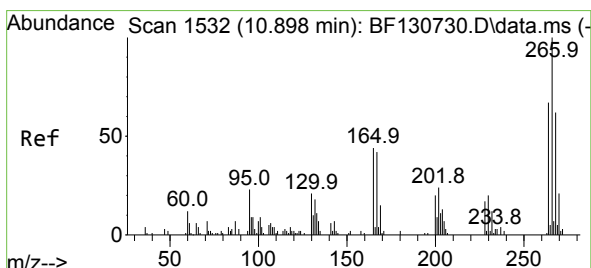
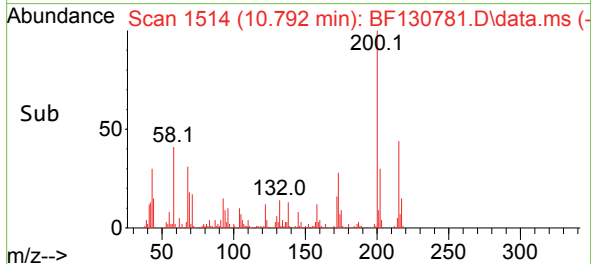
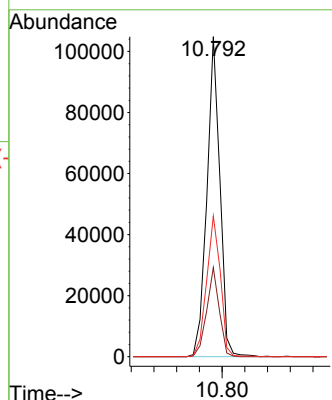
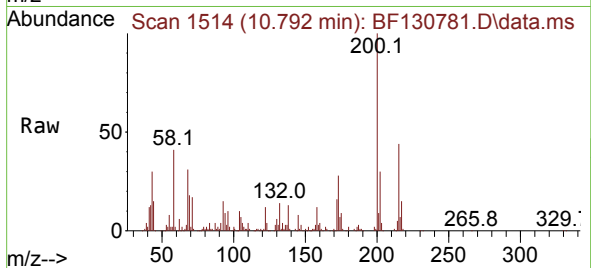
Tgt Ion:200 Resp: 82780

Ion Ratio Lower Upper

200 100

173 27.8 7.2 47.2

215 43.9 26.5 66.5



#70

Pentachlorophenol

Concen: 25.344 ng

RT: 10.916 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

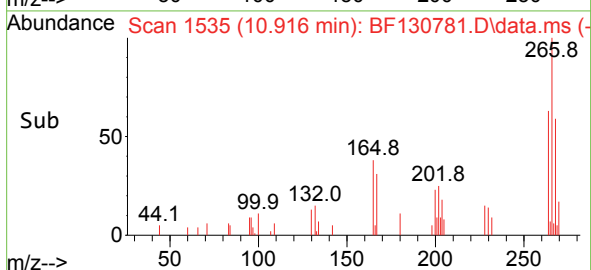
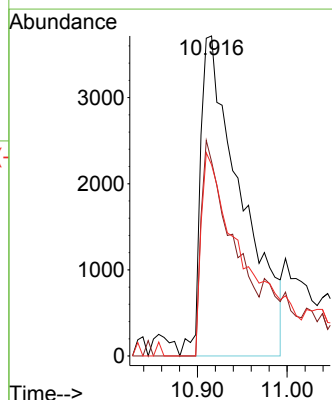
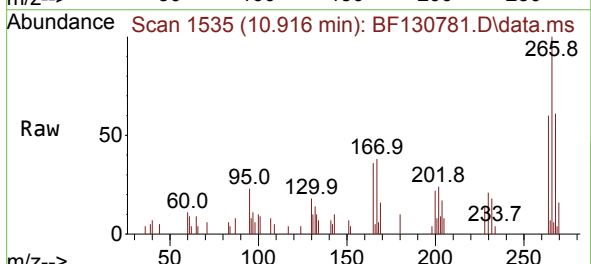
Tgt Ion:266 Resp: 11669

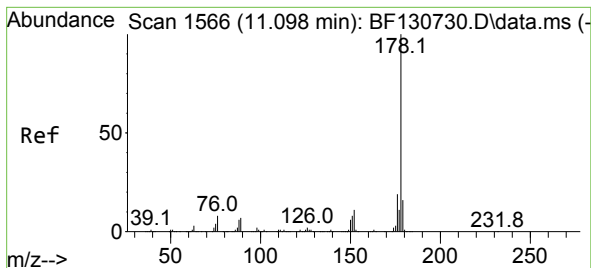
Ion Ratio Lower Upper

266 100

268 65.1 49.9 74.9

264 59.8 53.6 80.4





#71

Phenanthrene

Concen: 40.740 ng

RT: 11.104 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

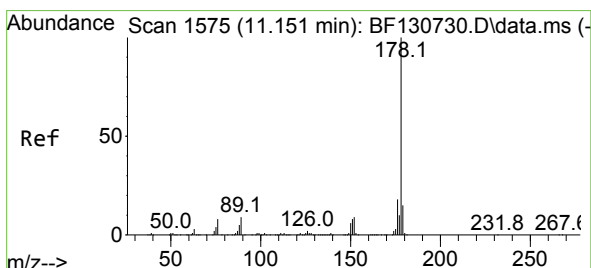
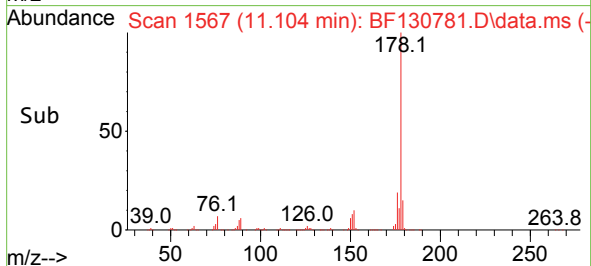
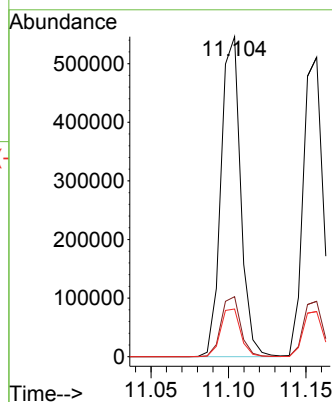
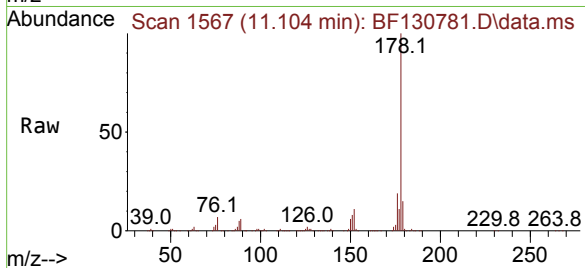
Tgt Ion:178 Resp: 482600

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 14.9 12.4 18.6



#72

Anthracene

Concen: 39.821 ng

RT: 11.157 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

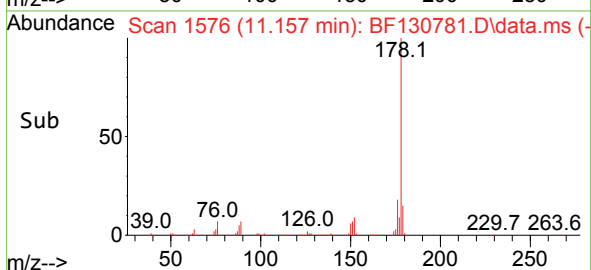
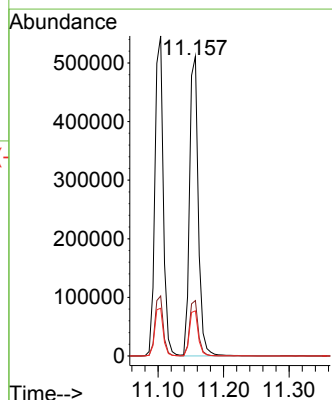
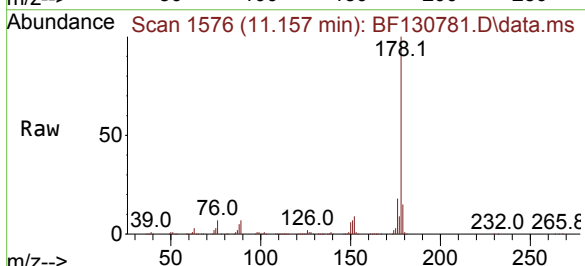
Tgt Ion:178 Resp: 470722

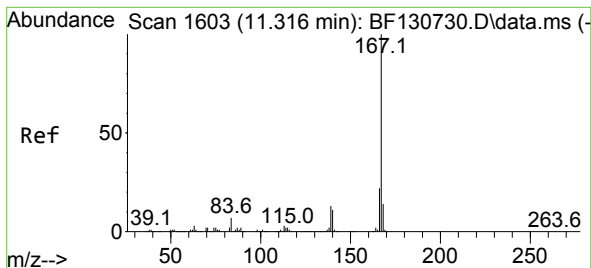
Ion Ratio Lower Upper

178 100

176 18.5 14.6 21.8

179 15.1 12.4 18.6





#73

Carbazole

Concen: 39.110 ng

RT: 11.322 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

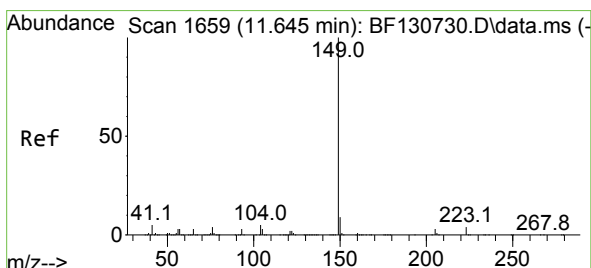
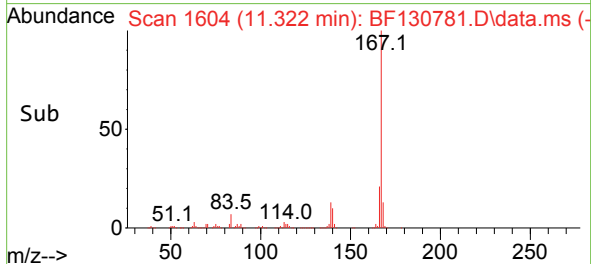
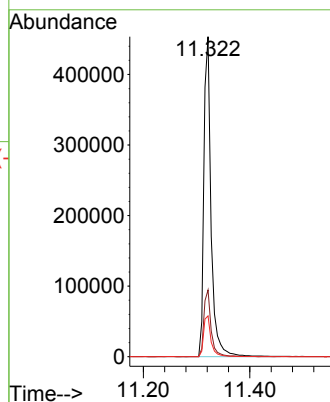
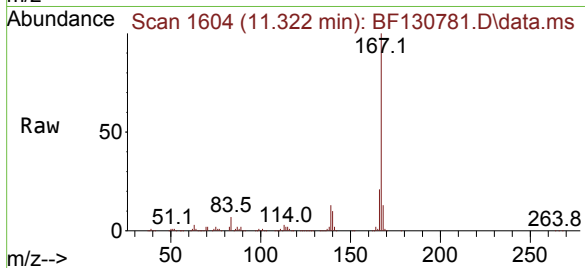
Tgt Ion:167 Resp: 426852

Ion Ratio Lower Upper

167 100

166 20.9 17.3 25.9

139 12.8 10.7 16.1



#74

Di-n-butylphthalate

Concen: 37.593 ng

RT: 11.639 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

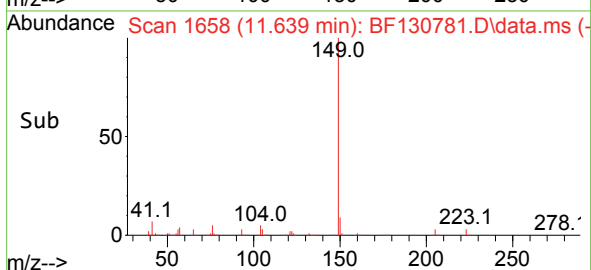
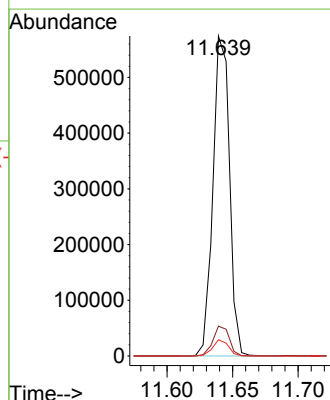
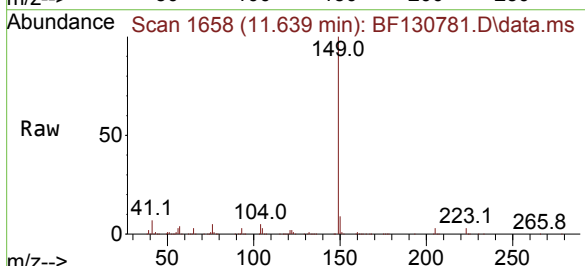
Tgt Ion:149 Resp: 504649

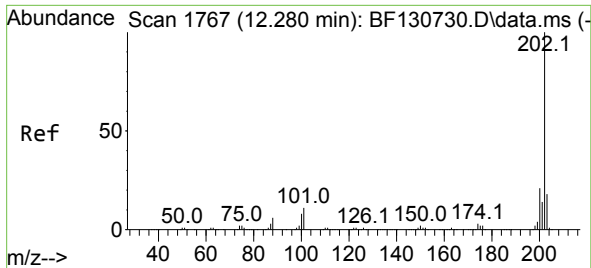
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 5.0 3.8 5.8

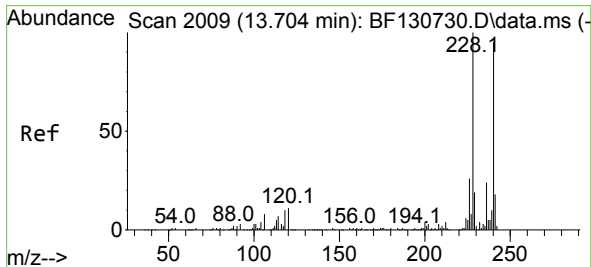
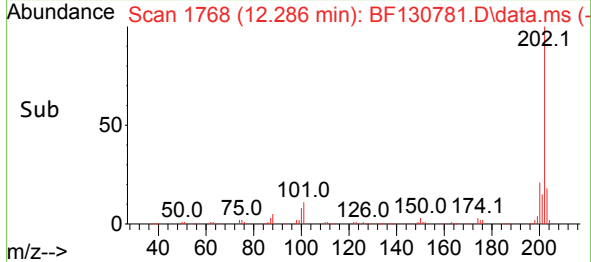
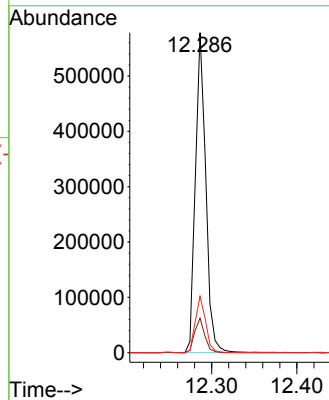
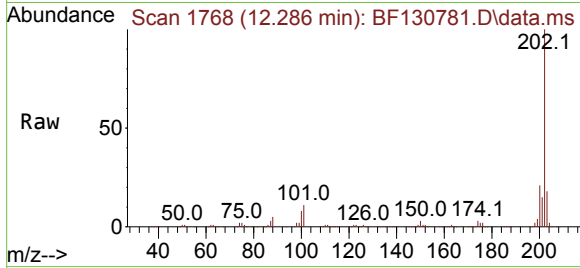




#75
Fluoranthene
Concen: 40.880 ng
RT: 12.286 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

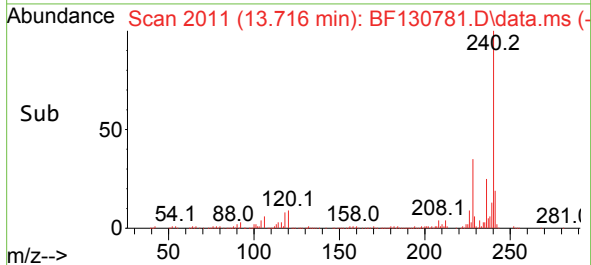
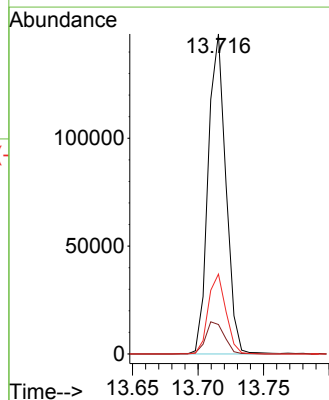
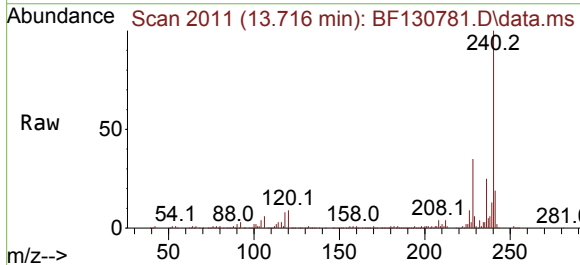
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

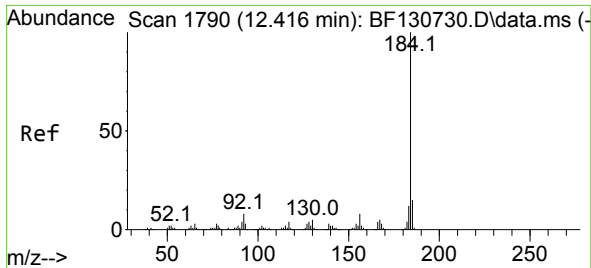
Tgt Ion:202 Resp: 489559
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.0
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.716 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:240 Resp: 139242
Ion Ratio Lower Upper
240 100
120 9.2 9.6 14.4#
236 25.0 20.2 30.2

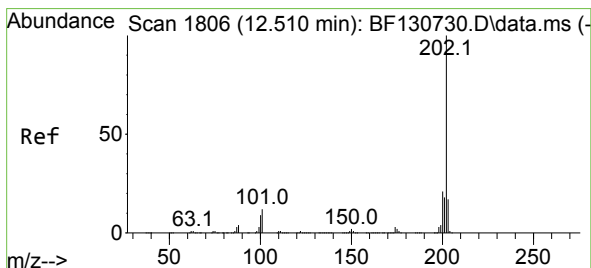
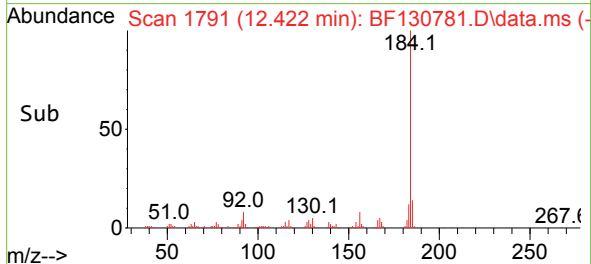
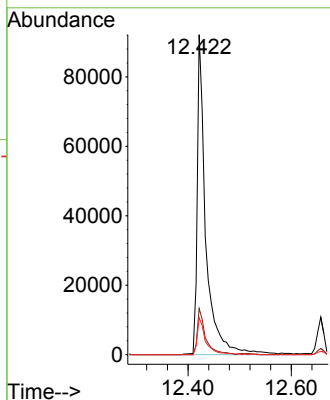
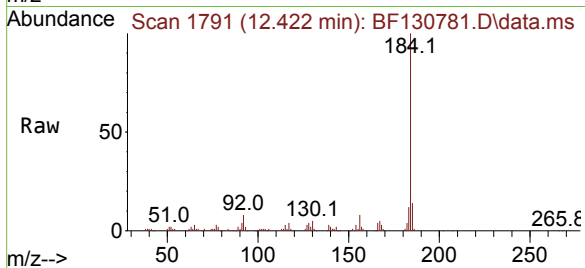




#77
Benzidine
Concen: 47.946 ng
RT: 12.422 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

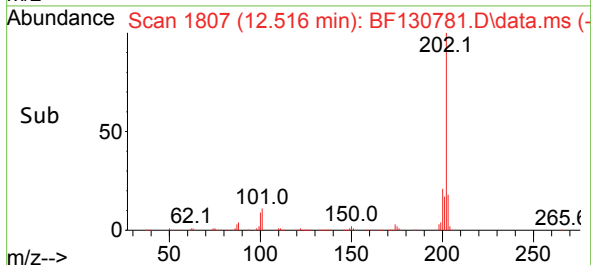
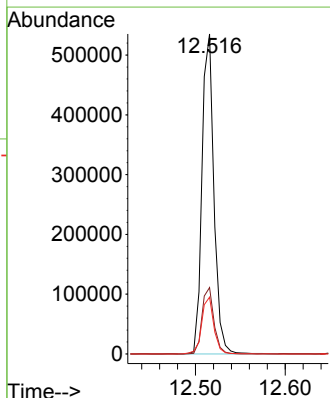
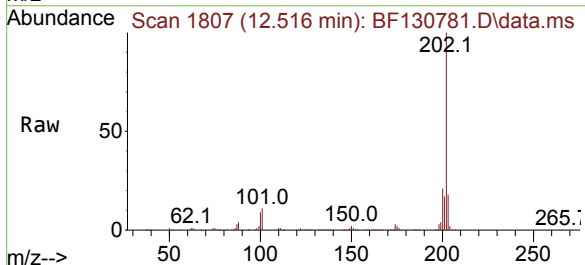
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

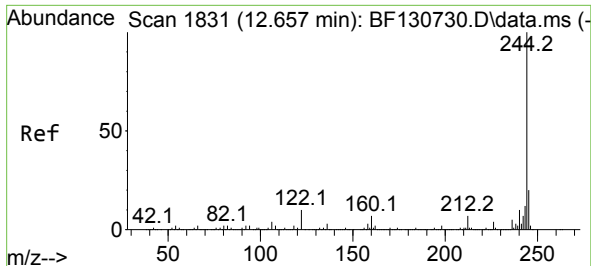
Tgt Ion:184 Resp: 106623
Ion Ratio Lower Upper
184 100
185 14.5 12.4 18.6
183 11.5 9.3 13.9



#78
Pyrene
Concen: 42.335 ng
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

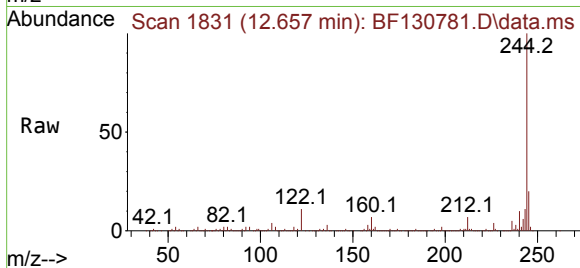
Tgt Ion:202 Resp: 494797
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 17.8 13.8 20.8



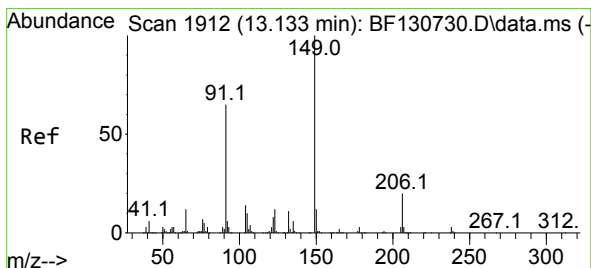
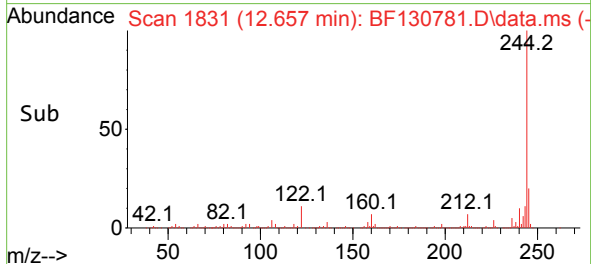
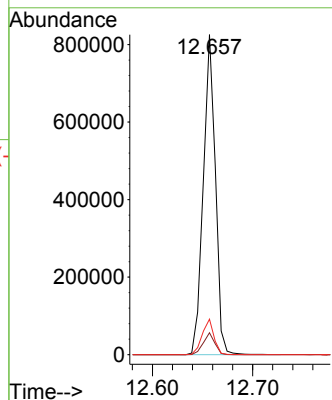


#79
 Terphenyl-d14
 Concen: 84.125 ng
 RT: 12.657 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: BF130781.D
 Acq: 26 Oct 2022 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

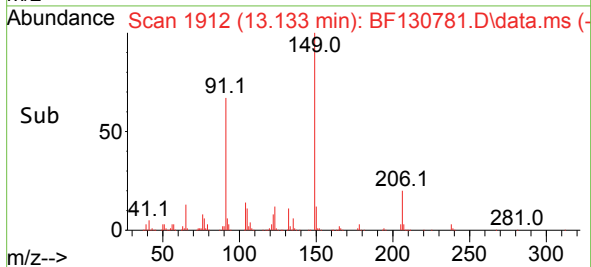
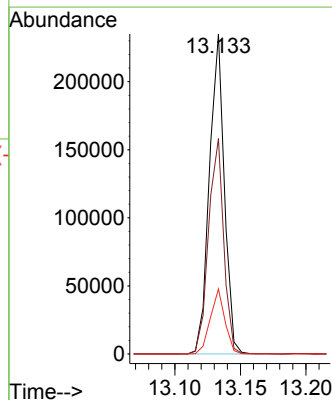
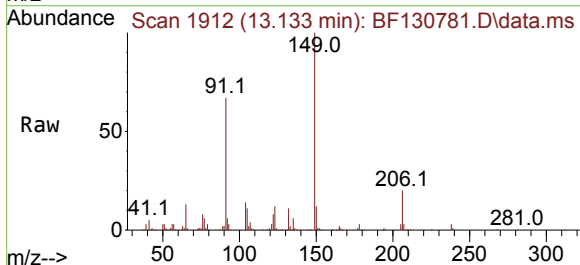


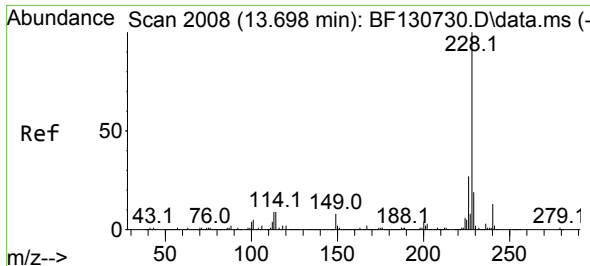
Tgt Ion:244 Resp: 695101
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 11.1 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 40.229 ng
 RT: 13.133 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: BF130781.D
 Acq: 26 Oct 2022 11:53

Tgt Ion:149 Resp: 186569
 Ion Ratio Lower Upper
 149 100
 91 67.3 52.3 78.5
 206 20.3 16.3 24.5

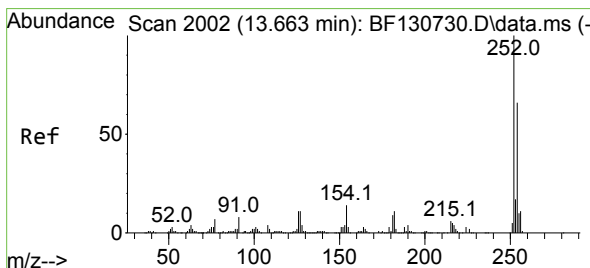
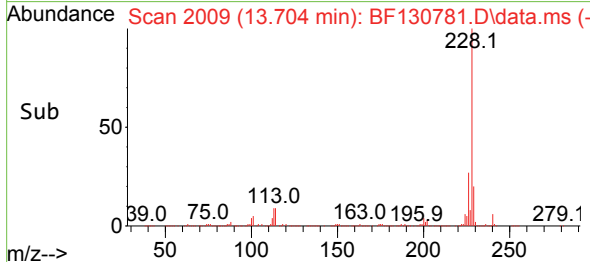
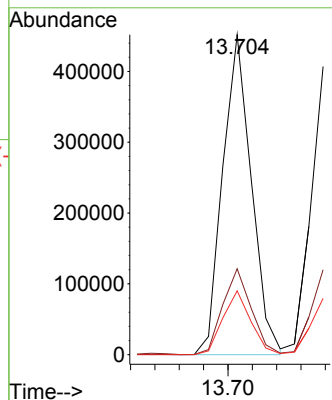
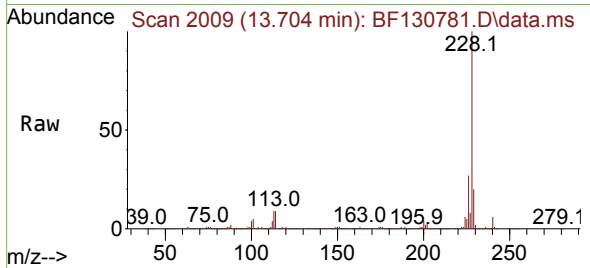




#81
Benzo(a)anthracene
Concen: 39.732 ng
RT: 13.704 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

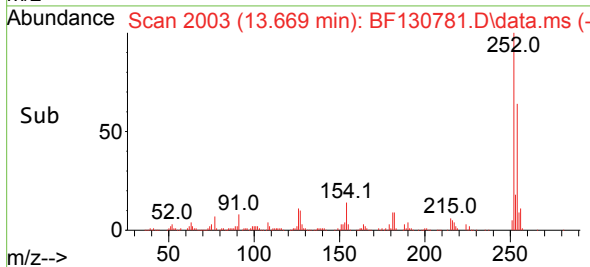
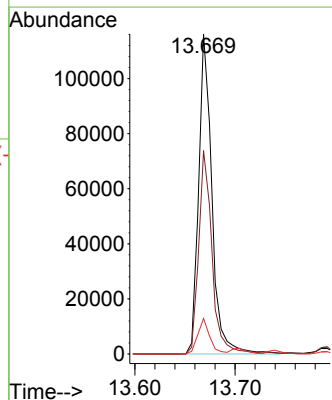
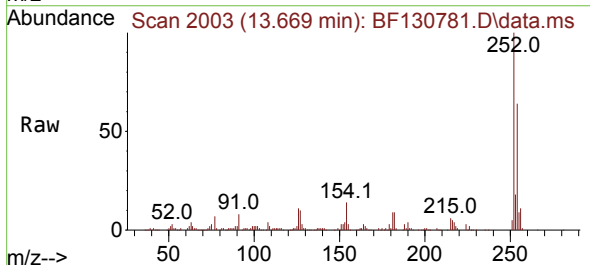
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

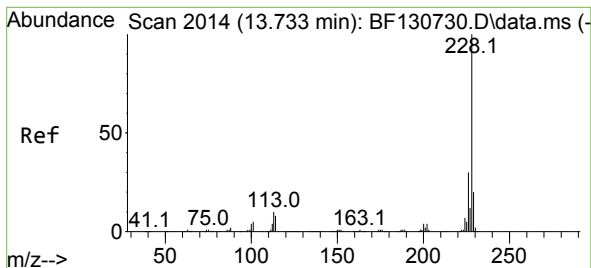
Tgt Ion:228 Resp: 369667
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 20.0 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.621 ng
RT: 13.669 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:252 Resp: 107049
Ion Ratio Lower Upper
252 100
254 63.6 52.4 78.6
126 11.1 9.0 13.4





#83

Chrysene

Concen: 39.438 ng

RT: 13.739 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

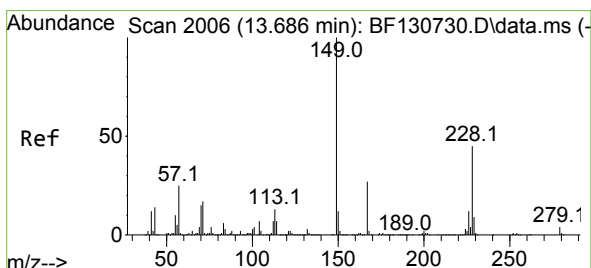
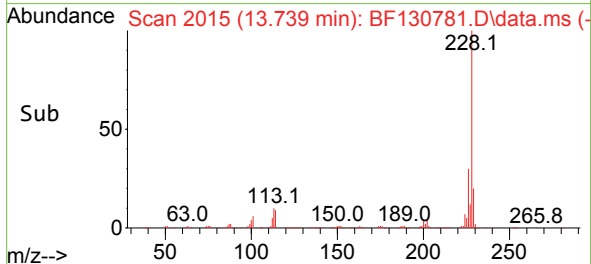
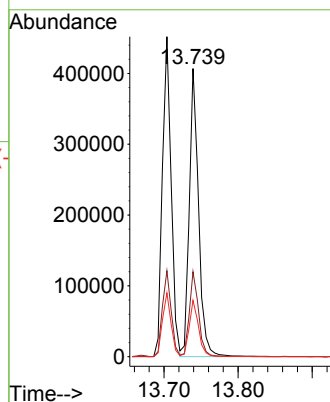
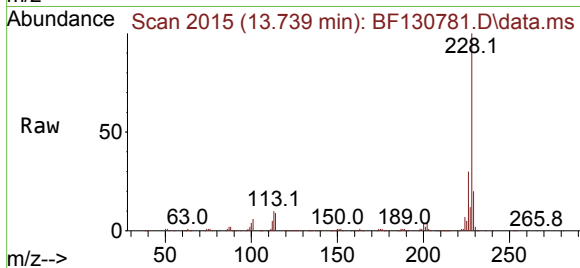
Tgt Ion:228 Resp: 355524

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.632 ng

RT: 13.686 min Scan# 2006

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

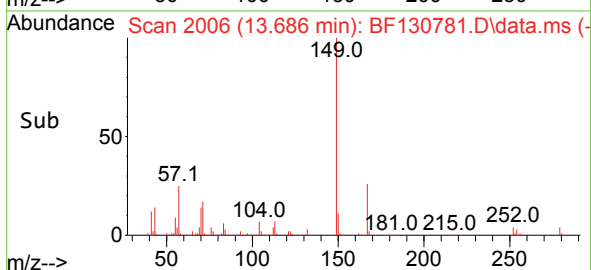
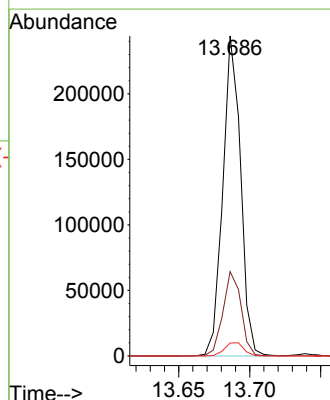
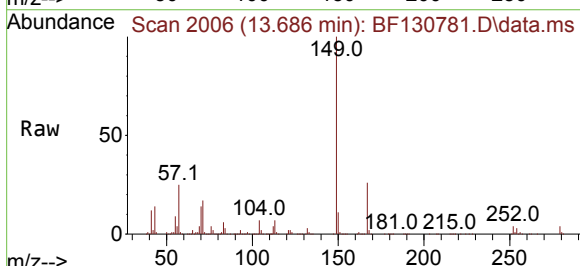
Tgt Ion:149 Resp: 212236

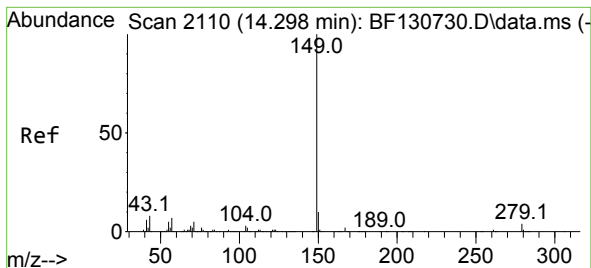
Ion Ratio Lower Upper

149 100

167 26.3 21.5 32.3

279 4.1 3.4 5.0

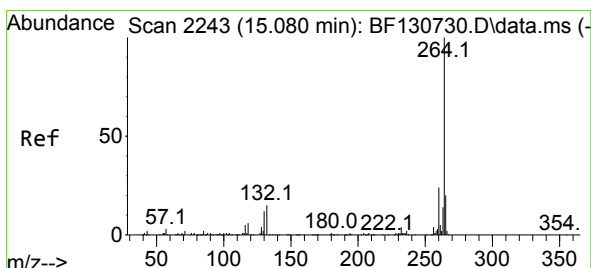
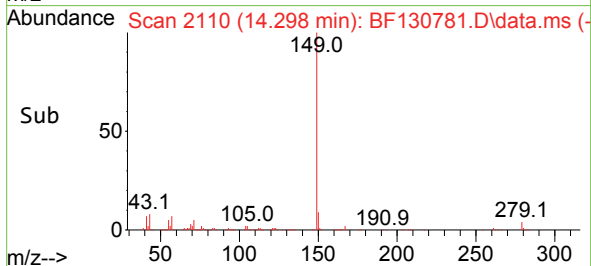
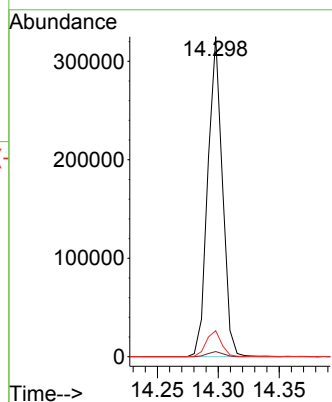
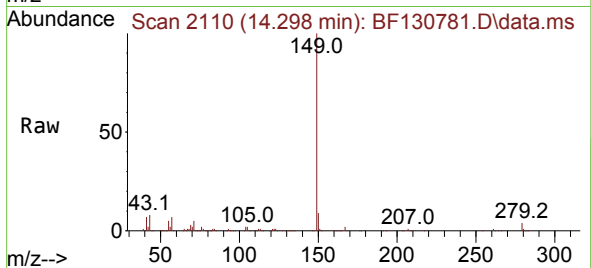




#85
Di-n-octyl phthalate
Concen: 37.505 ng
RT: 14.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

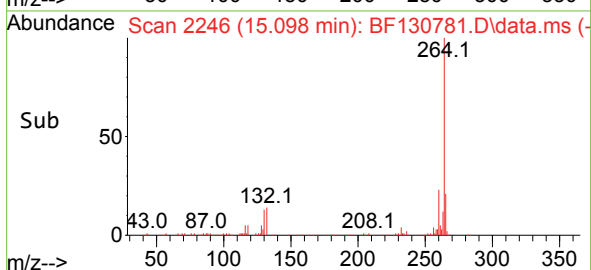
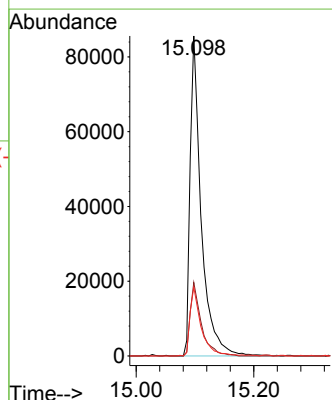
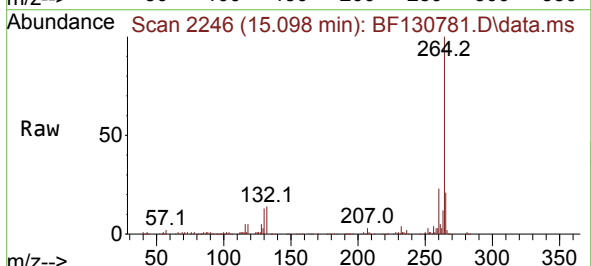
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

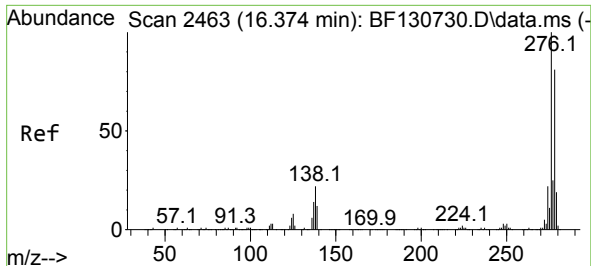
Tgt Ion:149 Resp: 271646
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.6 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.098 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:264 Resp: 112393
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.4 16.2 24.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.979 ng

RT: 16.398 min Scan# 2467

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

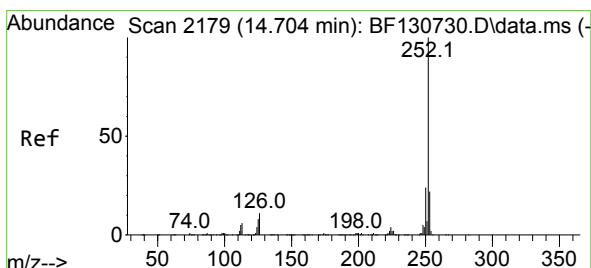
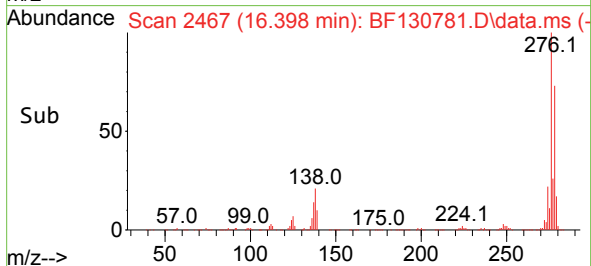
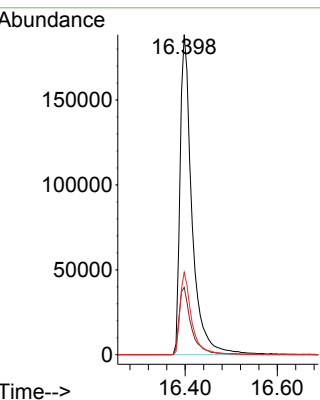
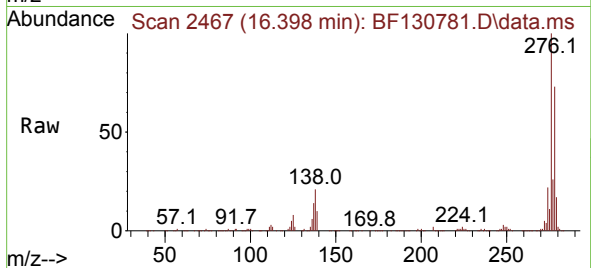
Tgt Ion:276 Resp: 338385

Ion Ratio Lower Upper

276 100

138 21.6 17.2 25.8

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 36.622 ng

RT: 14.716 min Scan# 2181

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

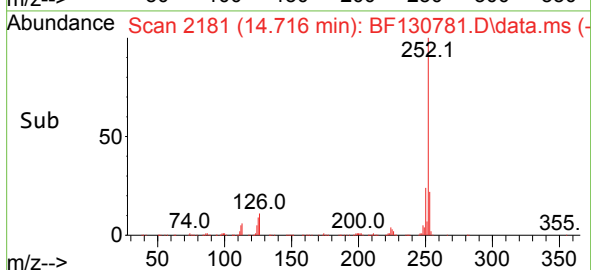
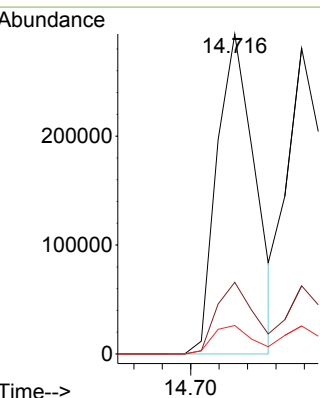
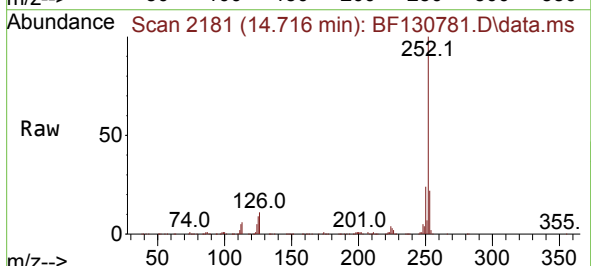
Tgt Ion:252 Resp: 274056

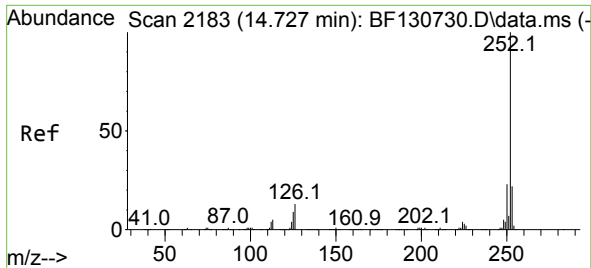
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 8.9 6.4 9.6

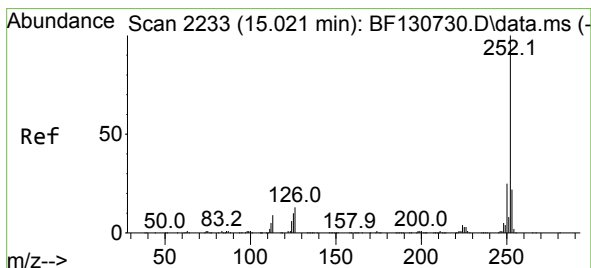
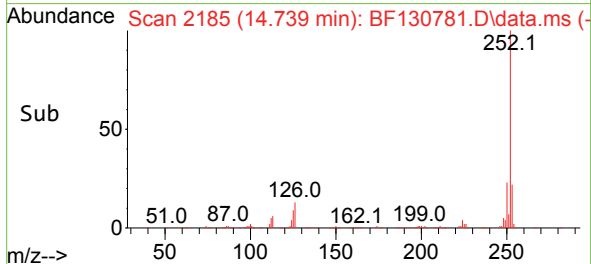
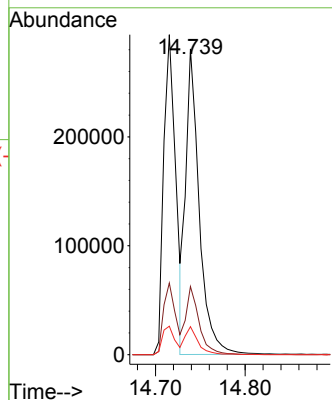
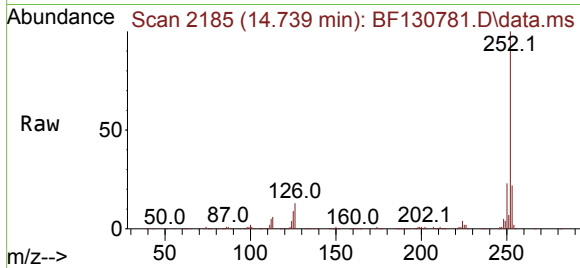




#89
Benzo(k)fluoranthene
Concen: 39.106 ng
RT: 14.739 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

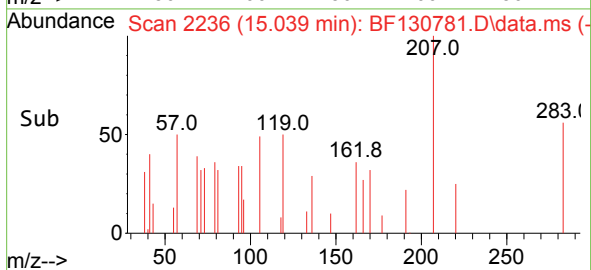
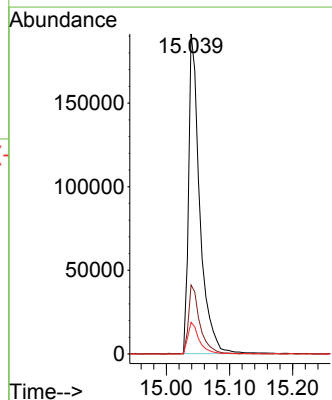
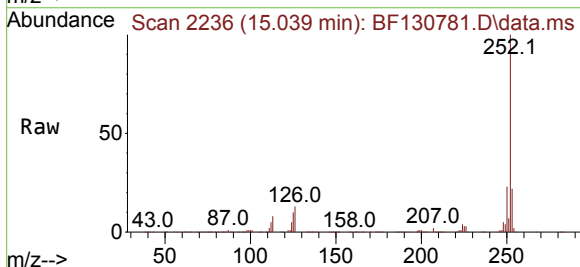
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

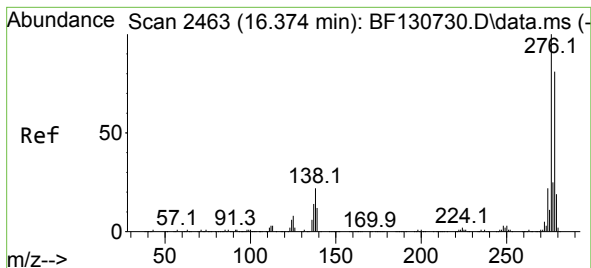
Tgt Ion:252 Resp: 294018
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.1 7.2 10.8



#90
Benzo(a)pyrene
Concen: 39.236 ng
RT: 15.039 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BF130781.D
Acq: 26 Oct 2022 11:53

Tgt Ion:252 Resp: 235830
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.9 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 42.151 ng

RT: 16.398 min Scan# 2467

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

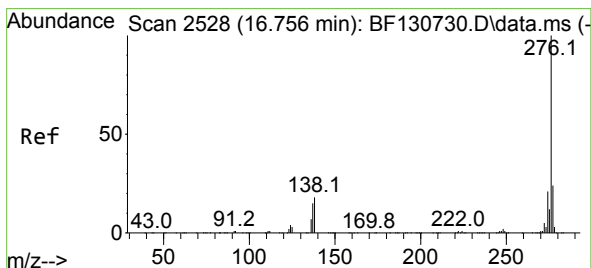
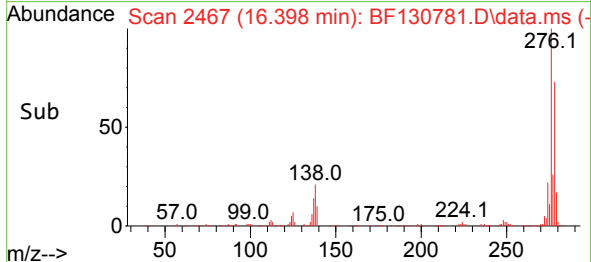
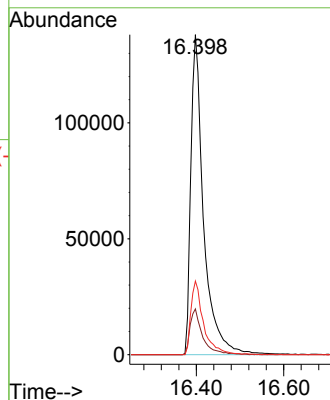
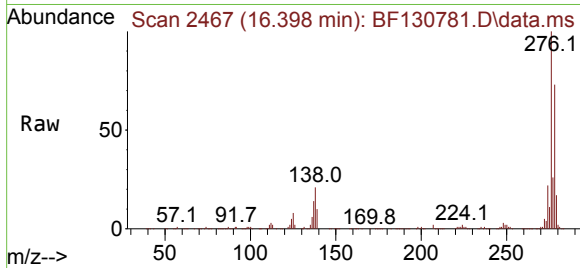
Tgt Ion:278 Resp: 280756

Ion Ratio Lower Upper

278 100

139 14.3 11.4 17.0

279 23.0 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 41.107 ng

RT: 16.786 min Scan# 2533

Delta R.T. 0.000 min

Lab File: BF130781.D

Acq: 26 Oct 2022 11:53

Tgt Ion:276 Resp: 274605

Ion Ratio Lower Upper

276 100

277 22.8 19.1 28.7

138 18.2 14.2 21.2

