

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101422\
 Data File : BF130662.D
 Acq On : 14 Oct 2022 12:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 17 02:18:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.581	152	80182	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	297979	20.000	ng	0.00
39) Acenaphthene-d10	9.616	164	159565	20.000	ng	0.00
64) Phenanthrene-d10	11.092	188	276517	20.000	ng	0.00
76) Chrysene-d12	13.727	240	169204	20.000	ng	0.00
86) Perylene-d12	15.098	264	128557	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	357813	80.439	ng	0.00
7) Phenol-d6	6.234	99	442803	79.175	ng	0.00
23) Nitrobenzene-d5	7.157	82	430218	78.817	ng	0.00
42) 2,4,6-Tribromophenol	10.404	330	132647	84.957	ng	0.00
45) 2-Fluorobiphenyl	8.945	172	860994	81.734	ng	0.00
79) Terphenyl-d14	12.680	244	849727	83.350	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.146	88	84916	31.553	ng	98
3) Pyridine	2.805	79	190125	39.495	ng	98
4) n-Nitrosodimethylamine	2.769	42	91802	40.475	ng	89
6) Aniline	6.251	93	261928	39.119	ng	# 83
8) 2-Chlorophenol	6.369	128	207806	39.725	ng	99
9) Benzaldehyde	6.134	77	126396	35.972	ng	99
10) Phenol	6.245	94	253809	39.222	ng	91
11) bis(2-Chloroethyl)ether	6.328	93	179797	38.250	ng	99
12) 1,3-Dichlorobenzene	6.522	146	228367	39.871	ng	99
13) 1,4-Dichlorobenzene	6.598	146	233470	40.180	ng	99
14) 1,2-Dichlorobenzene	6.751	146	217225	40.141	ng	99
15) Benzyl Alcohol	6.740	79	164399	40.943	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.869	45	223629	36.979	ng	92
17) 2-Methylphenol	6.857	107	166168	39.933	ng	98
18) Hexachloroethane	7.087	117	85999	39.122	ng	95
19) n-Nitroso-di-n-propyla...	7.010	70	138228	38.308	ng	100
20) 3+4-Methylphenols	7.010	107	217025	38.922	ng	94
22) Acetophenone	7.004	105	283342	39.639	ng	99
24) Nitrobenzene	7.175	77	217836	39.684	ng	99
25) Isophorone	7.416	82	353081	38.865	ng	99
26) 2-Nitrophenol	7.492	139	110962	41.220	ng	98
27) 2,4-Dimethylphenol	7.534	122	151773	40.452	ng	99
28) bis(2-Chloroethoxy)met...	7.628	93	206081	39.177	ng	99
29) 2,4-Dichlorophenol	7.734	162	176441	42.032	ng	98
30) 1,2,4-Trichlorobenzene	7.810	180	187795	41.497	ng	98
31) Naphthalene	7.887	128	617721	40.047	ng	100
32) Benzoic acid	7.692	122	88069	37.103	ng	99
33) 4-Chloroaniline	7.945	127	242059	40.511	ng	99
34) Hexachlorobutadiene	8.004	225	120583	42.930	ng	97
35) Caprolactam	8.334	113	51352	40.659	ng	96
36) 4-Chloro-3-methylphenol	8.439	107	184614	40.544	ng	95
37) 2-Methylnaphthalene	8.581	142	403809	41.601	ng	99
38) 1-Methylnaphthalene	8.675	142	393724	41.783	ng	99
40) 1,2,4,5-Tetrachloroben...	8.745	216	177490	40.998	ng	98
41) Hexachlorocyclopentadiene	8.728	237	51444	37.180	ng	98
43) 2,4,6-Trichlorophenol	8.863	196	120580	41.482	ng	99

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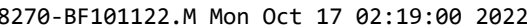
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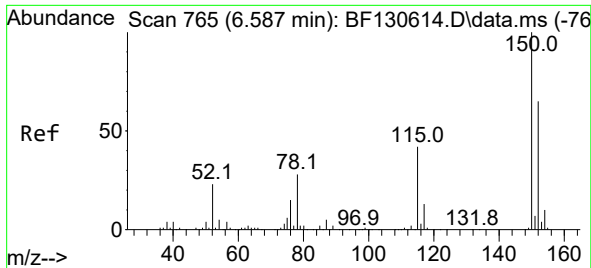
Quant Time: Oct 17 02:18:55 2022
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 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.910	196	131558	41.155	ng	95
46) 1,1'-Biphenyl	9.045	154	469192	40.574	ng	100
47) 2-Chloronaphthalene	9.063	162	386610	40.906	ng	97
48) 2-Nitroaniline	9.175	65	115177	40.483	ng	99
49) Acenaphthylene	9.475	152	575930	40.670	ng	99
50) Dimethylphthalate	9.351	163	440700	39.898	ng	99
51) 2,6-Dinitrotoluene	9.416	165	97968	40.434	ng	99
52) Acenaphthene	9.651	154	350683	40.874	ng	99
53) 3-Nitroaniline	9.586	138	107172	40.352	ng	96
54) 2,4-Dinitrophenol	9.698	184	40195	35.505	ng	# 88
55) Dibenzofuran	9.822	168	527894	40.389	ng	98
56) 4-Nitrophenol	9.763	139	56022	38.256	ng	93
57) 2,4-Dinitrotoluene	9.822	165	129480	41.581	ng	90
58) Fluorene	10.163	166	433651	40.357	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.945	232	102905	40.379	ng	99
60) Diethylphthalate	10.045	149	429970	39.015	ng	99
61) 4-Chlorophenyl-phenyle...	10.157	204	196637	40.476	ng	98
62) 4-Nitroaniline	10.198	138	102187	40.299	ng	96
63) Azobenzene	10.316	77	395057	38.060	ng	98
65) 4,6-Dinitro-2-methylph...	10.228	198	72554	41.987	ng	89
66) n-Nitrosodiphenylamine	10.280	169	359341	39.067	ng	98
67) 4-Bromophenyl-phenylether	10.645	248	127684	40.810	ng	97
68) Hexachlorobenzene	10.704	284	147196	41.618	ng	97
69) Atrazine	10.810	200	104138	41.577	ng	99
70) Pentachlorophenol	10.910	266	47328	34.382	ng	97
71) Phenanthrene	11.122	178	605821	39.544	ng	99
72) Anthracene	11.169	178	589867	39.424	ng	100
73) Carbazole	11.333	167	530916	39.766	ng	99
74) Di-n-butylphthalate	11.663	149	639985	39.572	ng	100
75) Fluoranthene	12.304	202	610283	41.448	ng	99
77) Benzidine	12.433	184	145734	34.075	ng	99
78) Pyrene	12.527	202	605875	41.506	ng	100
80) Butylbenzylphthalate	13.157	149	225686	40.207	ng	100
81) Benzo(a)anthracene	13.716	228	459999	40.347	ng	99
82) 3,3'-Dichlorobenzidine	13.686	252	126188	38.301	ng	# 97
83) Chrysene	13.751	228	423981	39.222	ng	100
84) Bis(2-ethylhexyl)phtha...	13.716	149	261043	38.361	ng	99
85) Di-n-octyl phthalate	14.327	149	350389	33.621	ng	99
87) Indeno(1,2,3-cd)pyrene	16.392	276	412410	42.861	ng	98
88) Benzo(b)fluoranthene	14.721	252	334671	41.112	ng	98
89) Benzo(k)fluoranthene	14.745	252	324969	39.206	ng	99
90) Benzo(a)pyrene	15.045	252	270159	39.875	ng	99
91) Dibenzo(a,h)anthracene	16.398	278	338179	42.877	ng	99
92) Benzo(g,h,i)perylene	16.774	276	344902	46.951	ng	97

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

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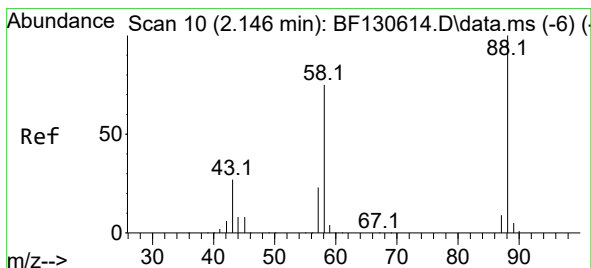
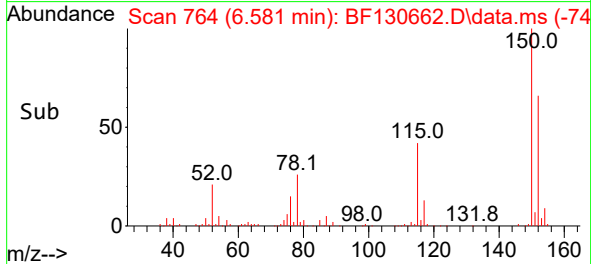
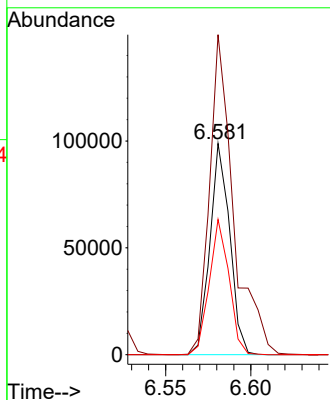
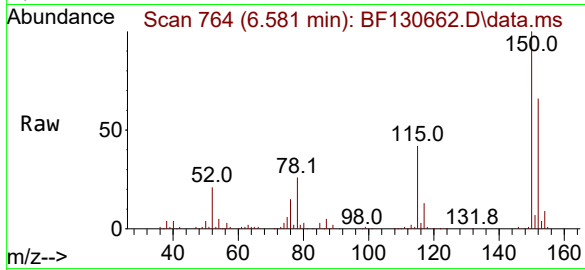




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.581 min Scan# 765
 Delta R.T. -0.006 min
 Lab File: BF130662.D
 Acq: 14 Oct 2022 12:04

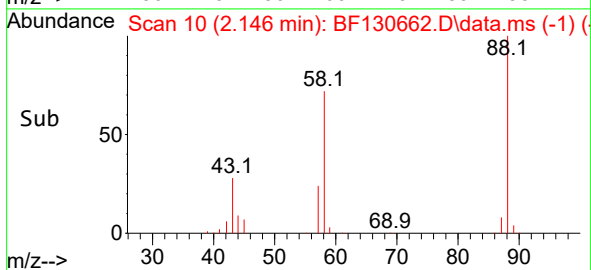
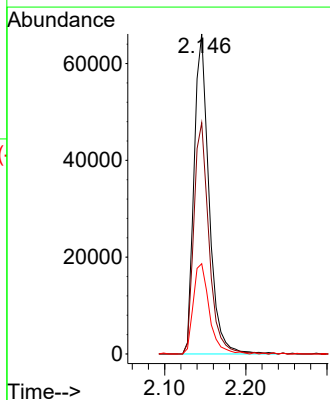
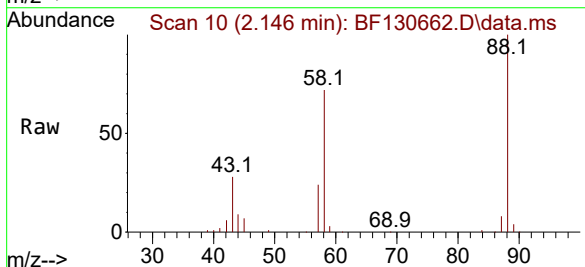
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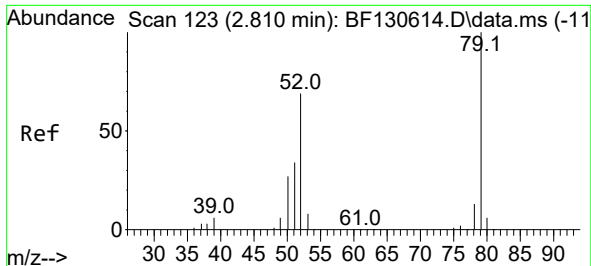
Tgt Ion:152 Resp: 80182
 Ion Ratio Lower Upper
 152 100
 150 151.6 123.8 185.6
 115 64.1 52.2 78.4



#2
 1,4-Dioxane
 Concen: 31.553 ng
 RT: 2.146 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: BF130662.D
 Acq: 14 Oct 2022 12:04

Tgt Ion: 88 Resp: 84916
 Ion Ratio Lower Upper
 88 100
 58 72.9 58.8 88.2
 43 30.1 22.2 33.4

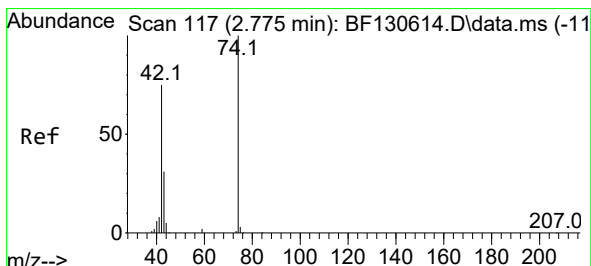
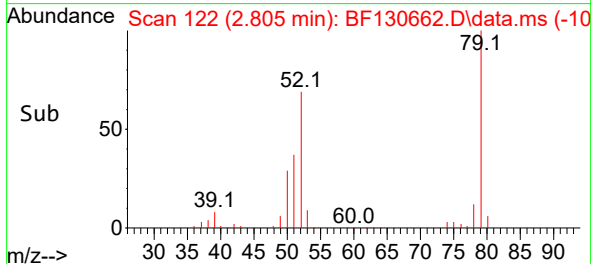
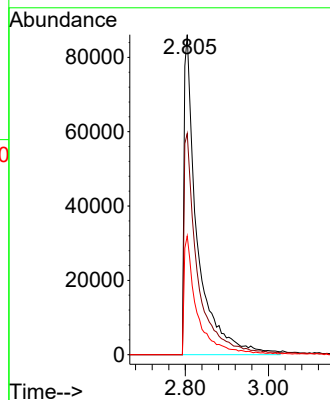
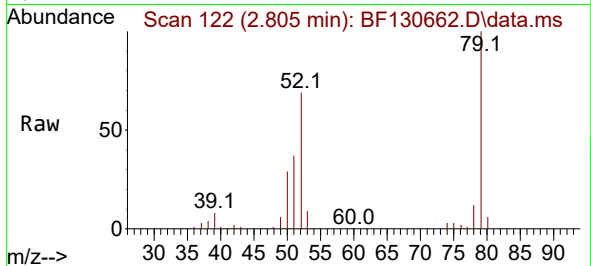




#3
Pyridine
Concen: 39.495 ng
RT: 2.805 min Scan# 116
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

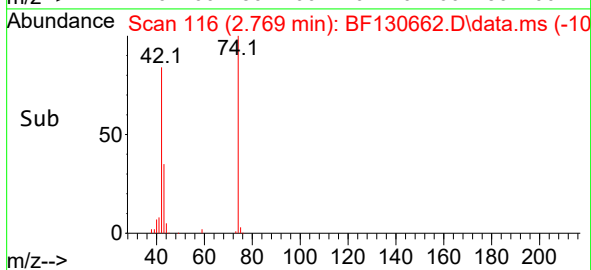
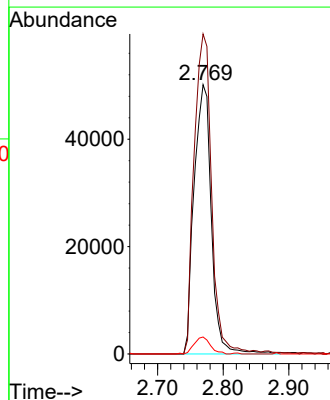
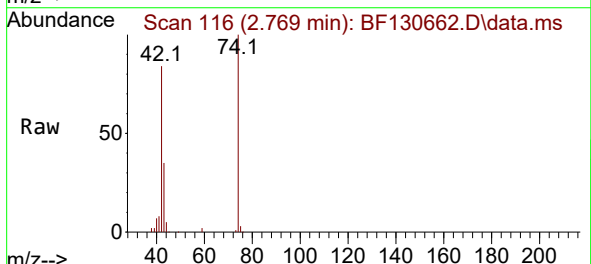
Instrument :
BNA_F
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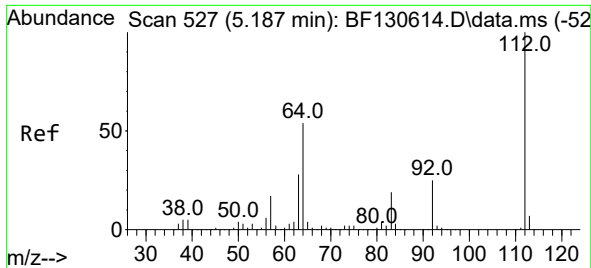
Tgt Ion: 79 Resp: 190125
Ion Ratio Lower Upper
79 100
52 69.1 54.8 82.2
51 37.1 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 40.475 ng
RT: 2.769 min Scan# 116
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion: 42 Resp: 91802
Ion Ratio Lower Upper
42 100
74 118.8 106.2 159.2
44 6.3 5.0 7.4

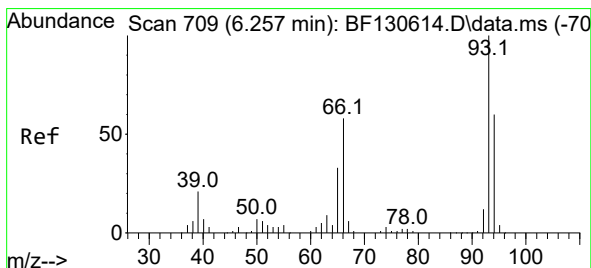
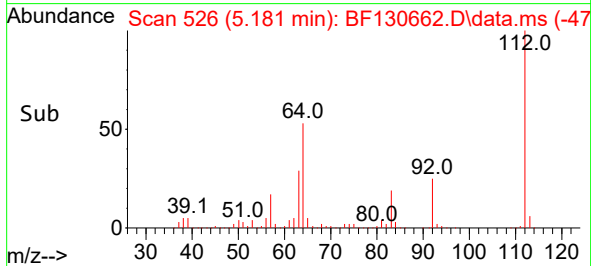
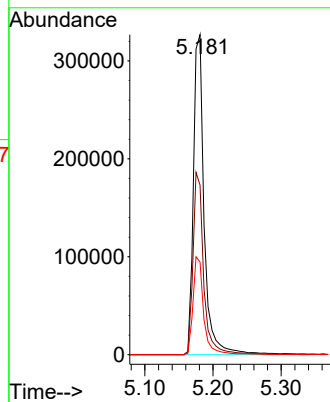
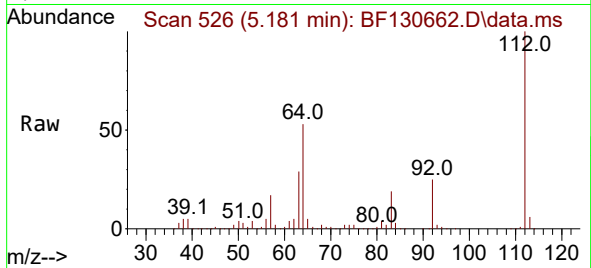




#5
2-Fluorophenol
Concen: 80.439 ng
RT: 5.181 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

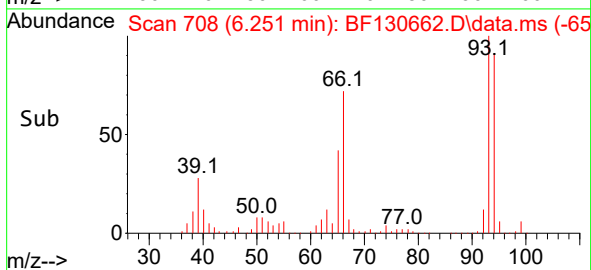
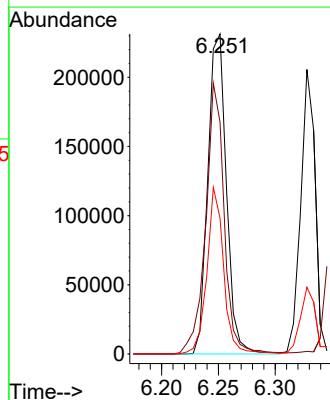
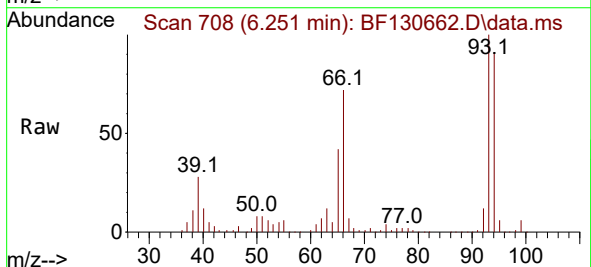
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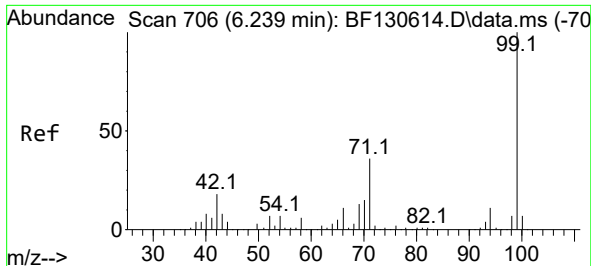
Tgt Ion:112 Resp: 357813
Ion Ratio Lower Upper
112 100
64 53.0 43.5 65.3
63 29.0 22.6 34.0



#6
Aniline
Concen: 39.119 ng
RT: 6.251 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion: 93 Resp: 261928
Ion Ratio Lower Upper
93 100
66 72.4 47.4 71.0#
65 42.5 26.6 40.0#





#7

Phenol-d6

Concen: 79.175 ng

RT: 6.234 min Scan# 706

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

Instrument :

BNA_F

ClientSampleId :

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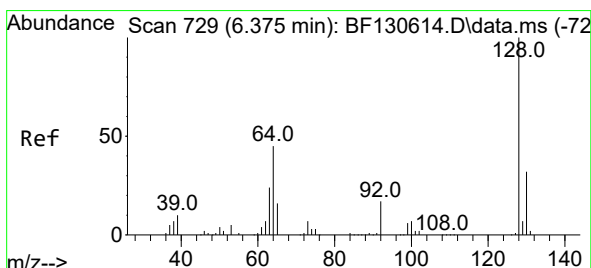
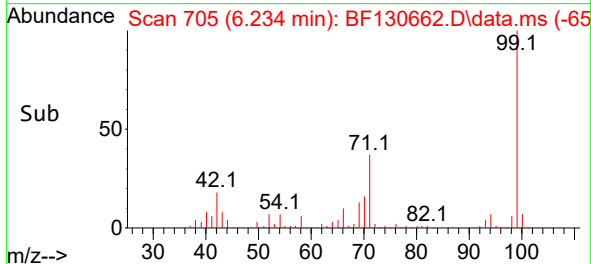
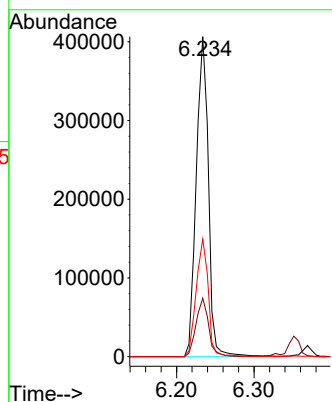
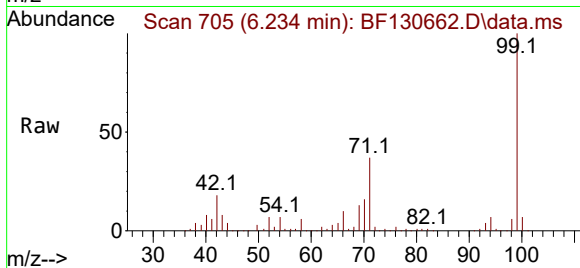
Tgt Ion: 99 Resp: 442803

Ion Ratio Lower Upper

99 100

42 18.2 14.0 21.0

71 36.7 28.8 43.2



#8

2-Chlorophenol

Concen: 39.725 ng

RT: 6.369 min Scan# 728

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

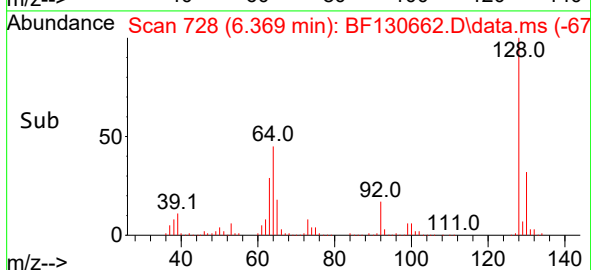
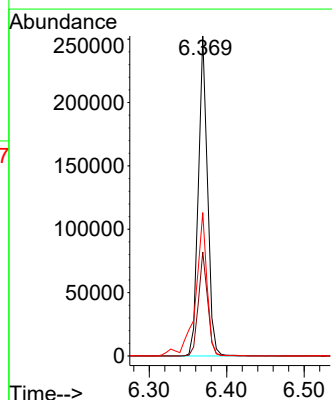
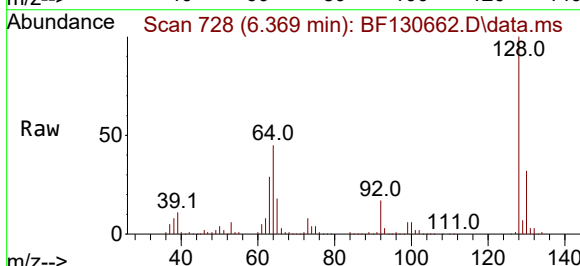
Tgt Ion:128 Resp: 207806

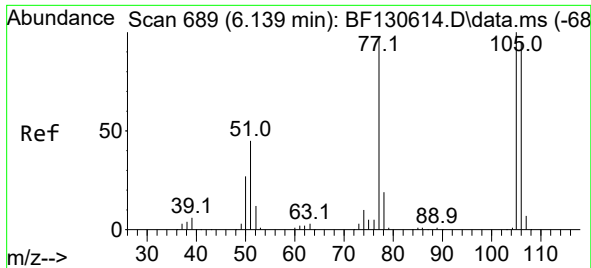
Ion Ratio Lower Upper

128 100

130 32.5 12.4 52.4

64 44.8 25.9 65.9

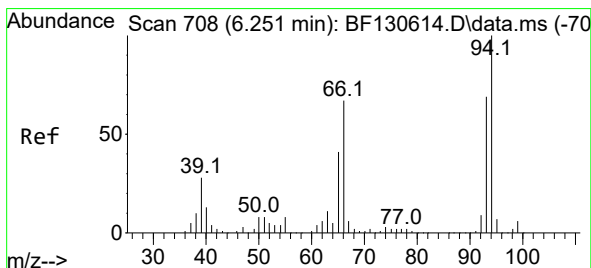
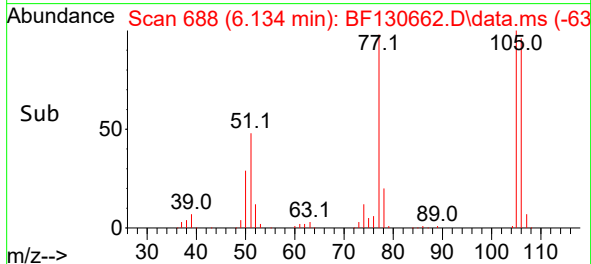
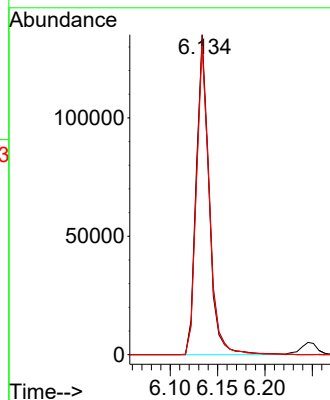
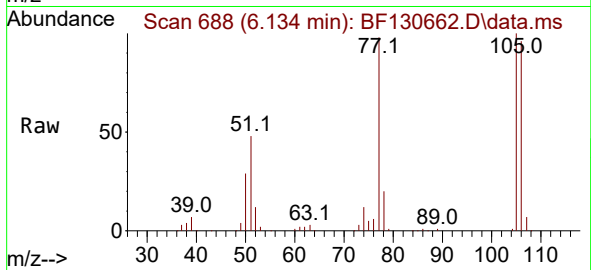




#9
Benzaldehyde
Concen: 35.972 ng
RT: 6.134 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

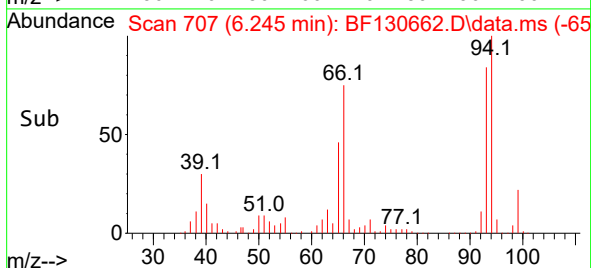
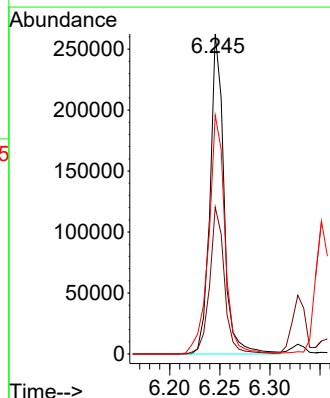
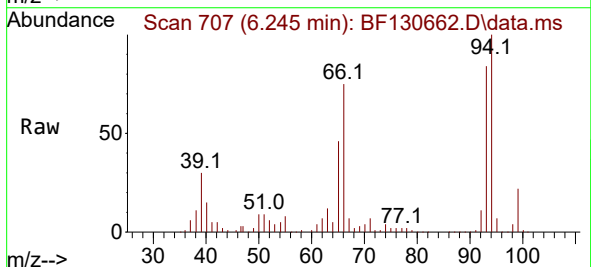
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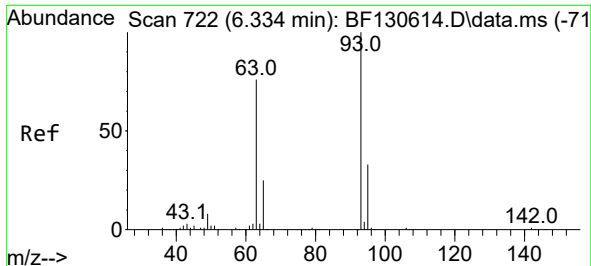
Tgt Ion: 77 Resp: 126396
Ion Ratio Lower Upper
77 100
105 101.6 83.0 123.0
106 98.1 77.8 117.8



#10
Phenol
Concen: 39.222 ng
RT: 6.245 min Scan# 707
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion: 94 Resp: 253809
Ion Ratio Lower Upper
94 100
65 45.9 21.2 61.2
66 74.6 46.9 86.9

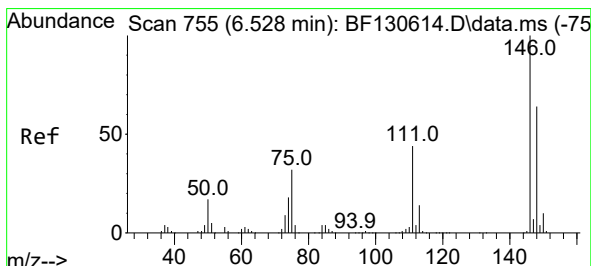
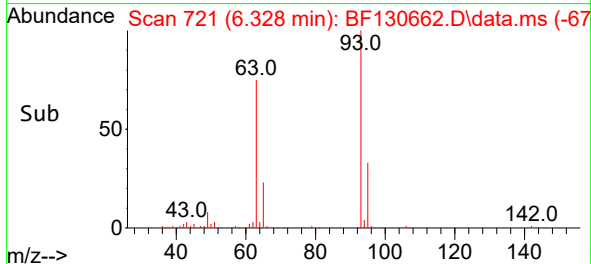
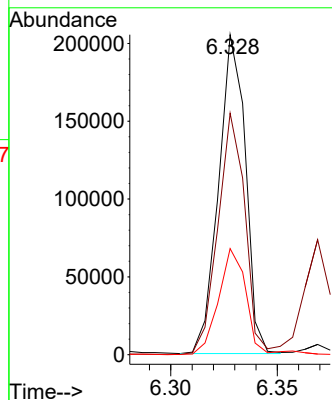
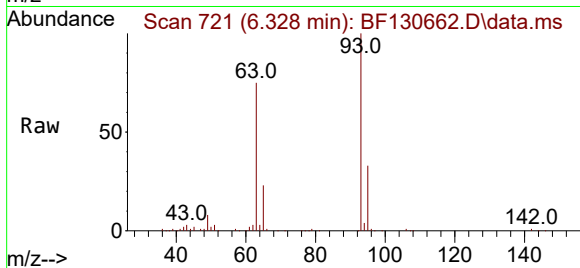




#11
bis(2-Chloroethyl)ether
Concen: 38.250 ng
RT: 6.328 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

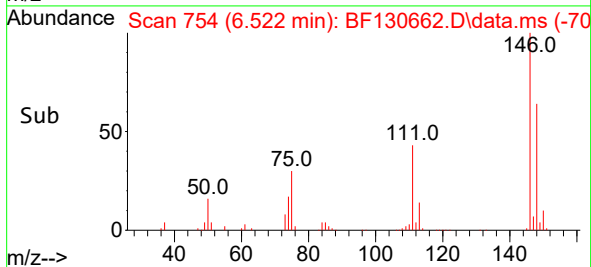
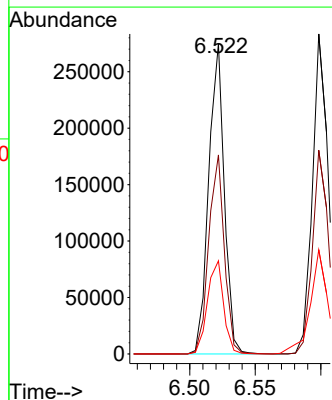
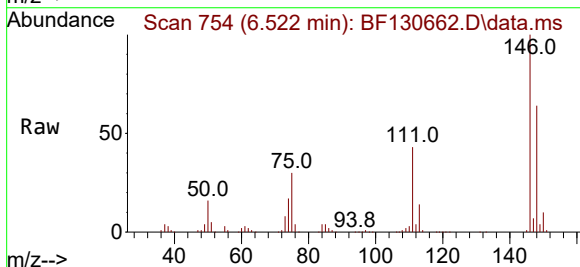
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

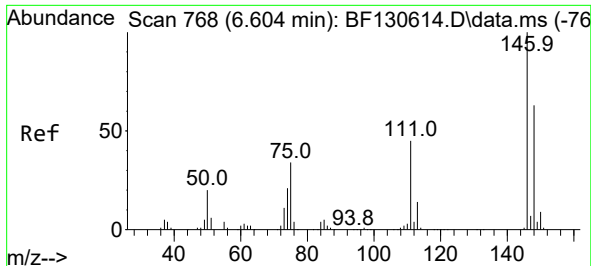
Tgt Ion: 93 Resp: 179797
Ion Ratio Lower Upper
93 100
63 75.4 56.1 96.1
95 33.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.871 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:146 Resp: 228367
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
75 30.0 25.2 37.8

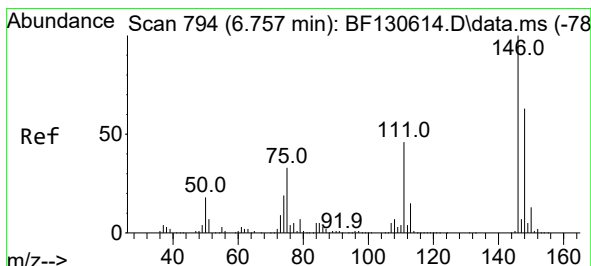
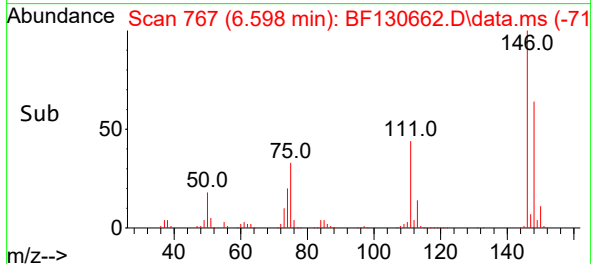
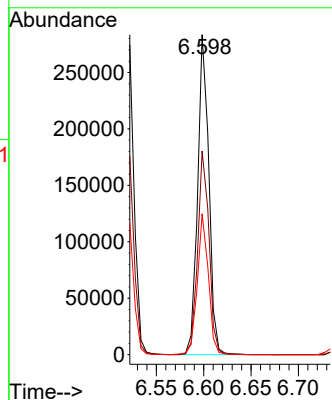
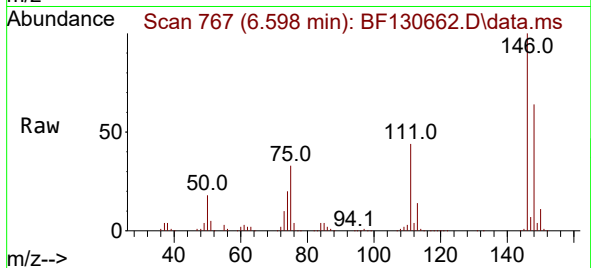




#13
1,4-Dichlorobenzene
Concen: 40.180 ng
RT: 6.598 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

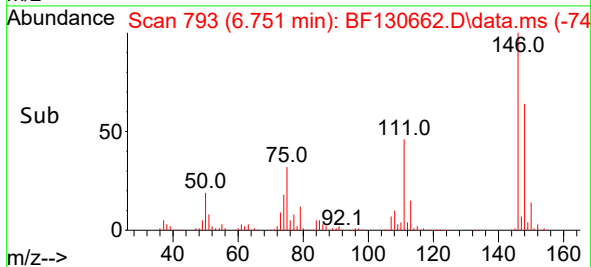
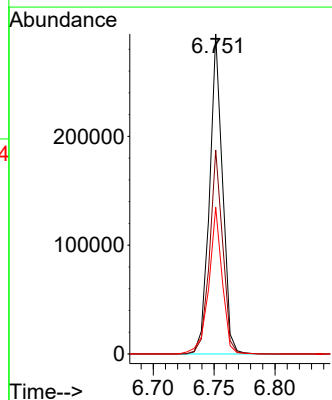
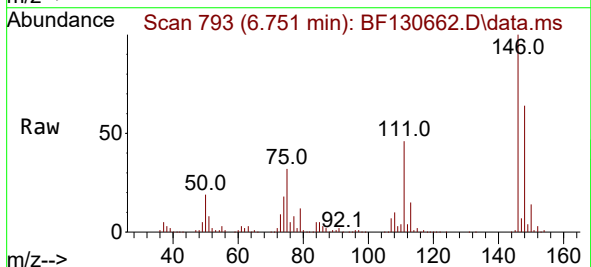
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

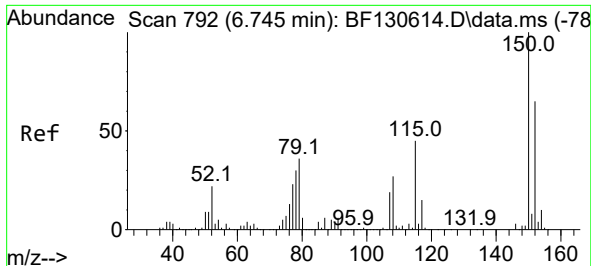
Tgt Ion:146 Resp: 233470
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
111 44.1 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 40.141 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:146 Resp: 217225
Ion Ratio Lower Upper
146 100
148 63.8 50.5 75.7
111 45.9 37.2 55.8





#15

Benzyl Alcohol

Concen: 40.943 ng

RT: 6.740 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

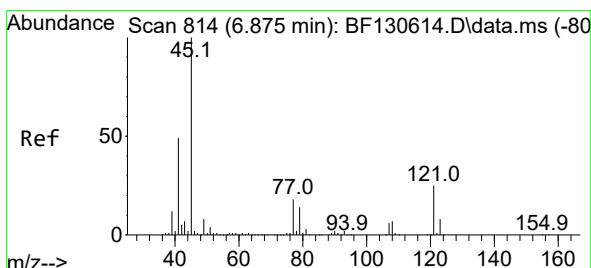
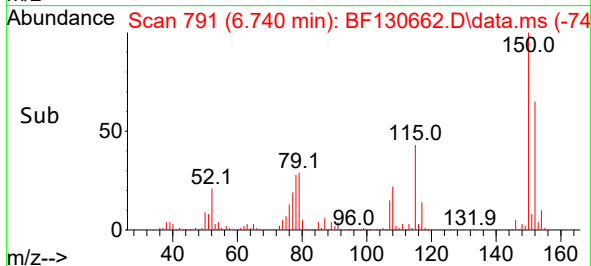
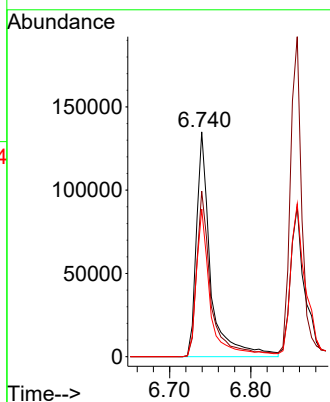
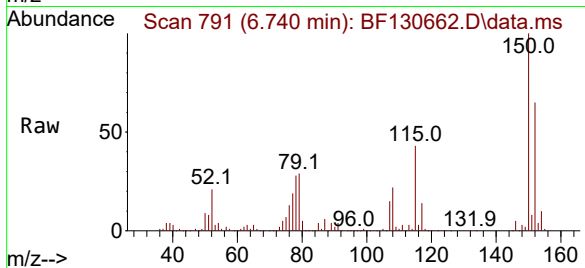
Tgt Ion: 79 Resp: 164399

Ion Ratio Lower Upper

79 100

108 73.7 59.7 89.5

77 65.7 51.8 77.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.979 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

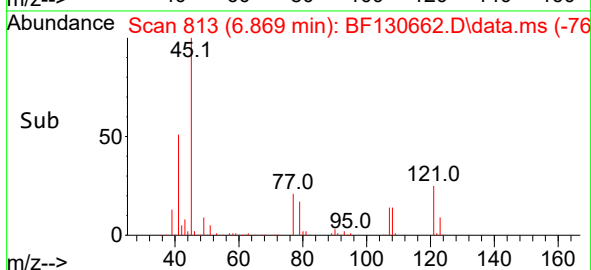
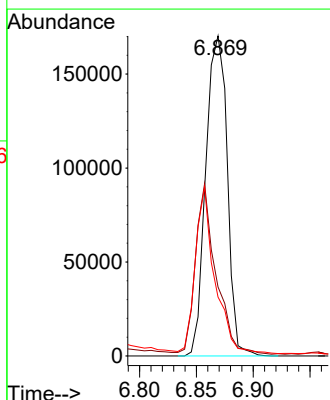
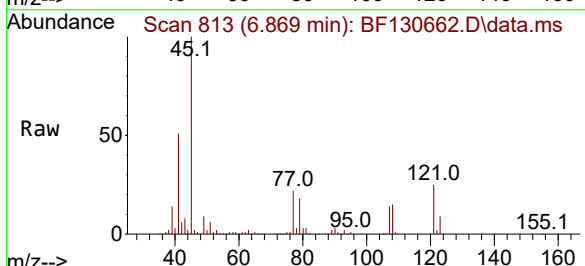
Tgt Ion: 45 Resp: 223629

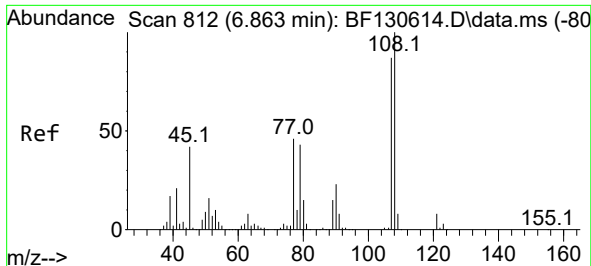
Ion Ratio Lower Upper

45 100

77 21.6 0.0 38.7

79 18.4 0.0 34.6

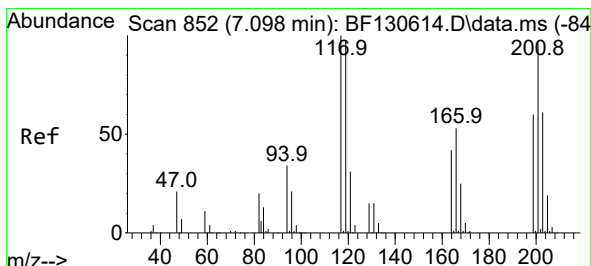
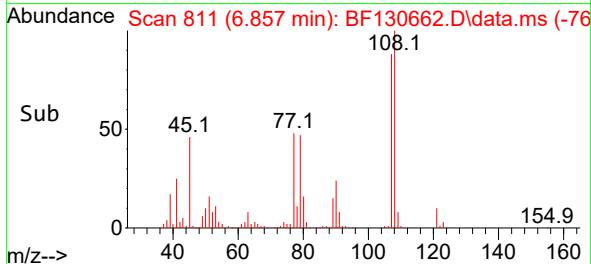
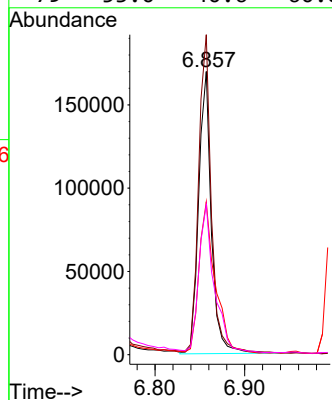
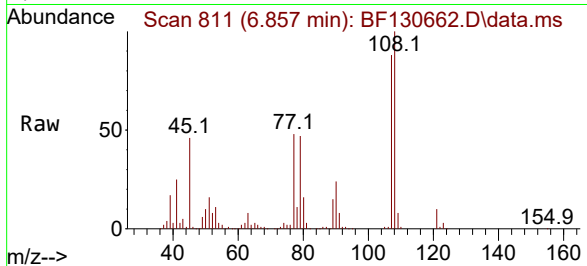




#17
2-Methylphenol
Concen: 39.933 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

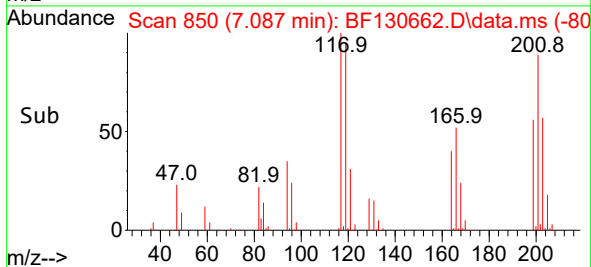
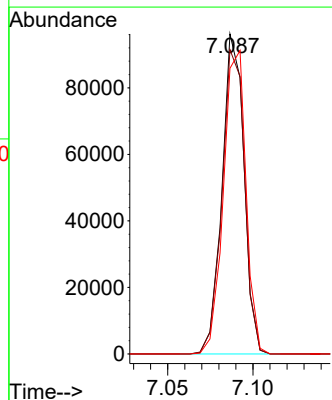
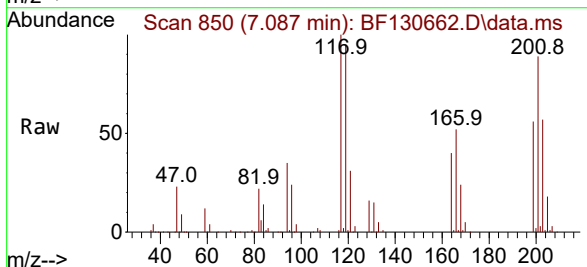
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

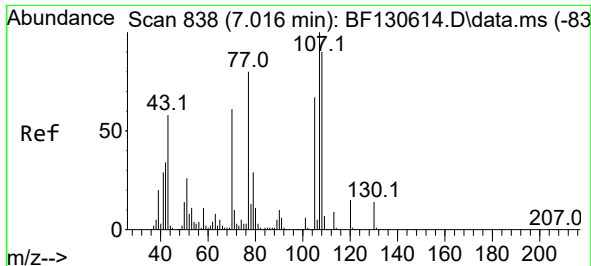
Tgt Ion:107 Resp: 166168
Ion Ratio Lower Upper
107 100
108 113.0 92.2 138.2
77 53.9 42.7 64.1
79 53.0 40.6 60.8



#18
Hexachloroethane
Concen: 39.122 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.012 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:117 Resp: 85999
Ion Ratio Lower Upper
117 100
119 95.1 77.6 116.4
201 89.3 77.0 115.6



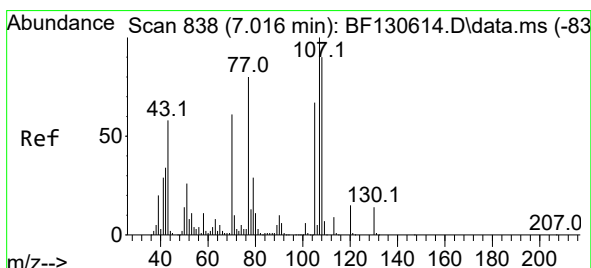
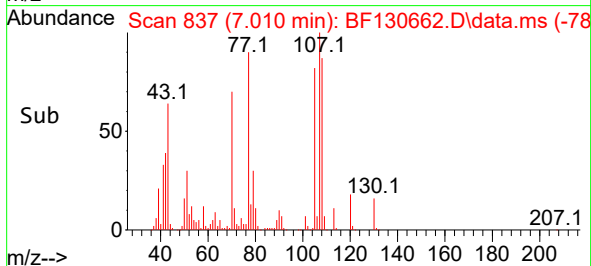
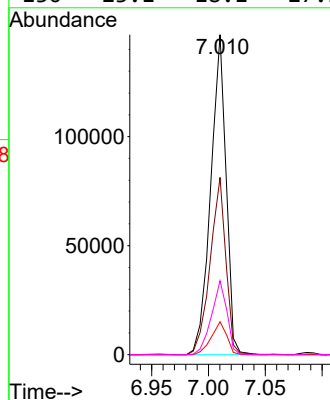
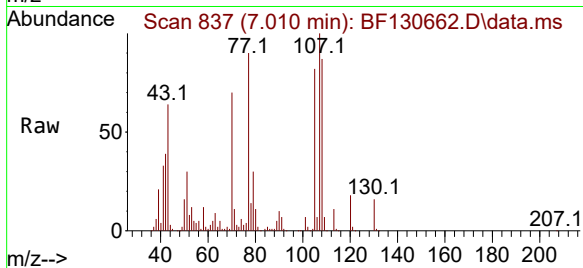


#19
n-Nitroso-di-n-propylamine
Concen: 38.308 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 138228

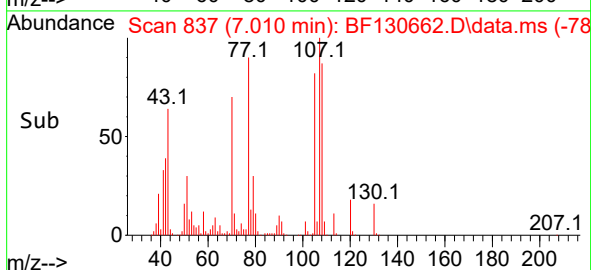
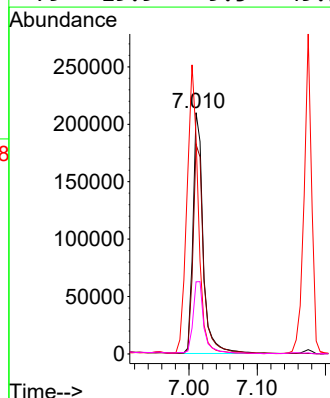
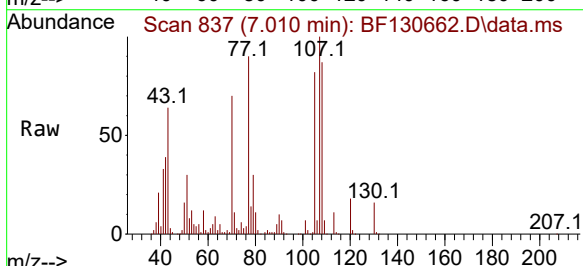
Ion	Ratio	Lower	Upper
70	100		
42	55.4	44.3	66.5
101	10.3	7.9	11.9
130	23.1	18.1	27.1

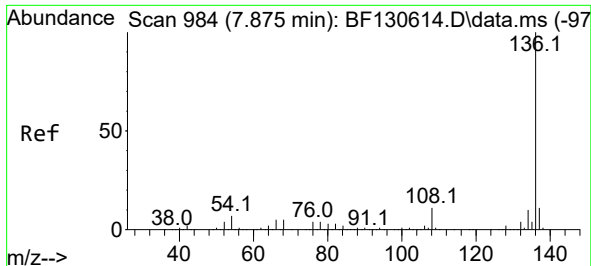


#20
3+4-Methylphenols
Concen: 38.922 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion: 107 Resp: 217025

Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.7	109.7
77	90.3	59.7	99.7
79	29.9	9.5	49.5

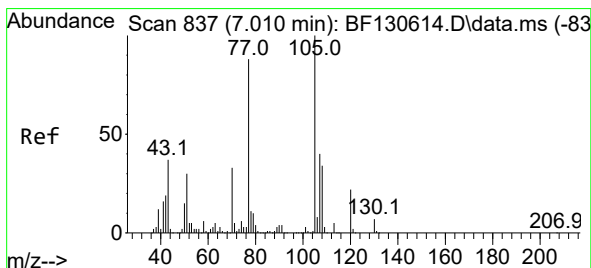
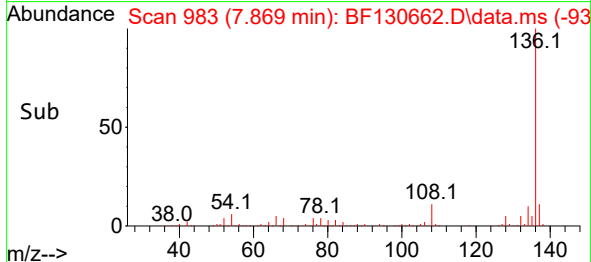
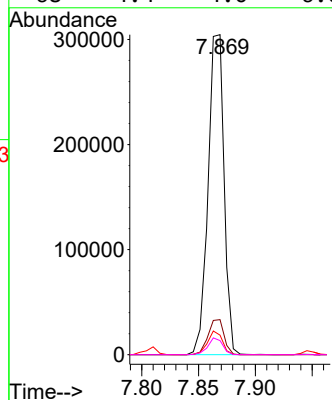
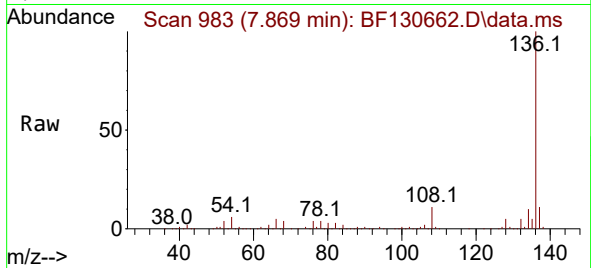




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

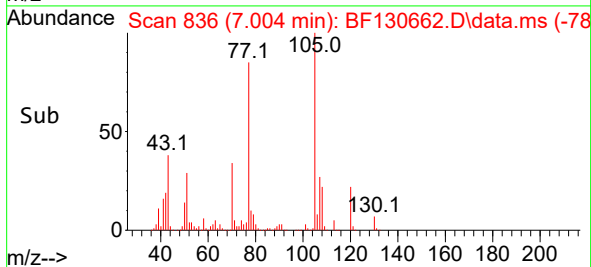
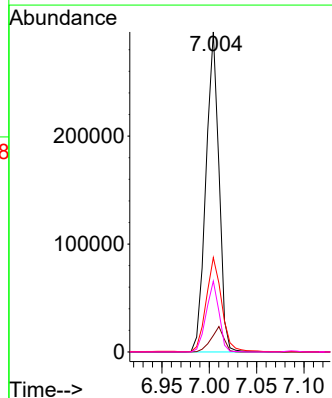
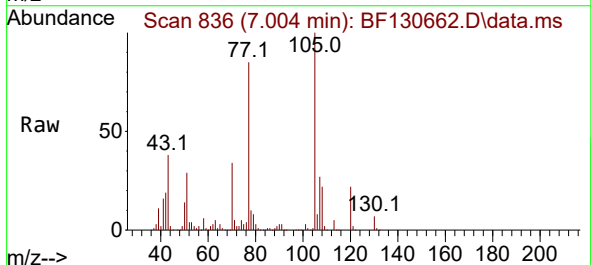
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

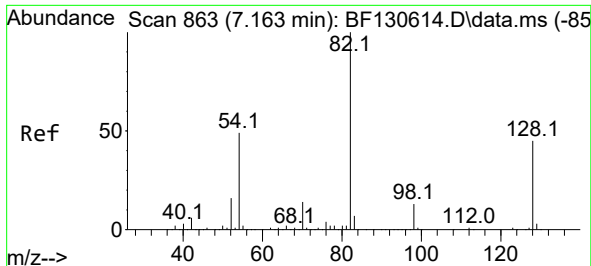
Tgt Ion:136 Resp: 297979
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 6.1 5.5 8.3
68 4.4 4.0 6.0



#22
Acetophenone
Concen: 39.639 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:105 Resp: 283342
Ion Ratio Lower Upper
105 100
71 5.2 4.2 6.4
51 29.5 24.3 36.5
120 22.2 17.4 26.2





#23

Nitrobenzene-d5

Concen: 78.817 ng

RT: 7.157 min Scan# 8

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

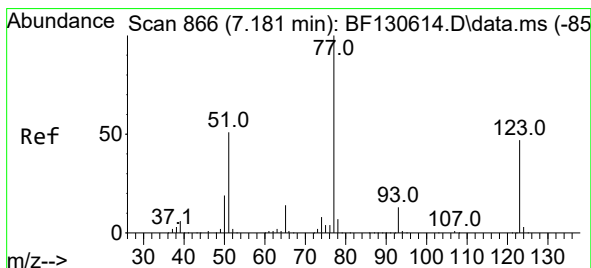
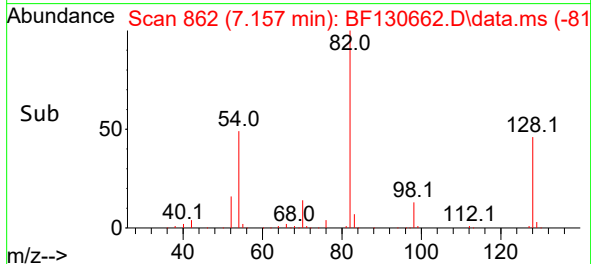
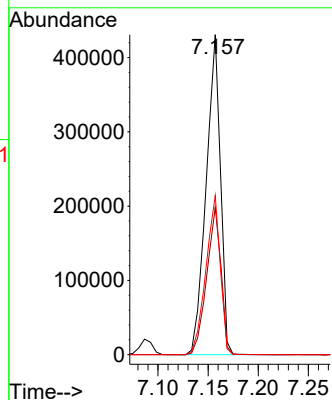
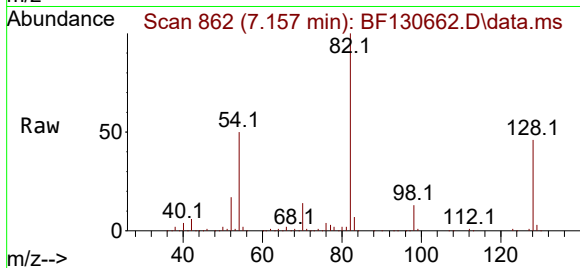
Tgt Ion: 82 Resp: 430218

Ion Ratio Lower Upper

82 100

128 46.0 35.8 53.6

54 49.7 39.3 58.9



#24

Nitrobenzene

Concen: 39.684 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

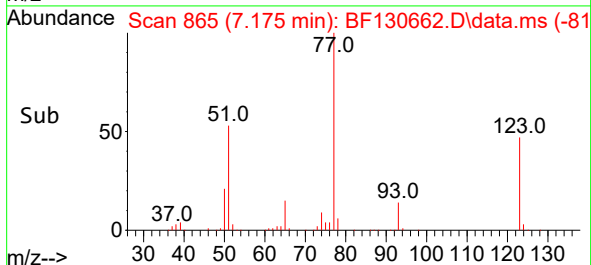
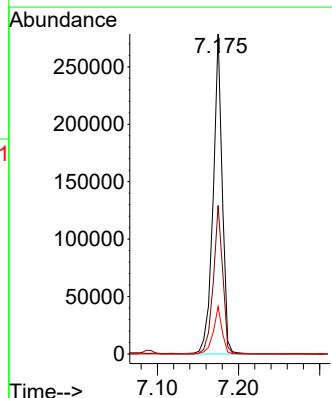
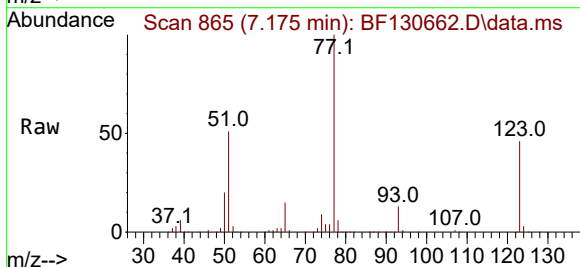
Tgt Ion: 77 Resp: 217836

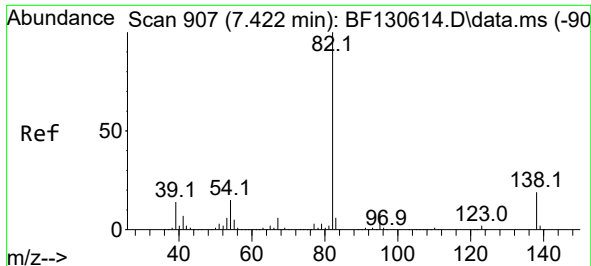
Ion Ratio Lower Upper

77 100

123 46.4 37.5 56.3

65 14.8 11.0 16.4

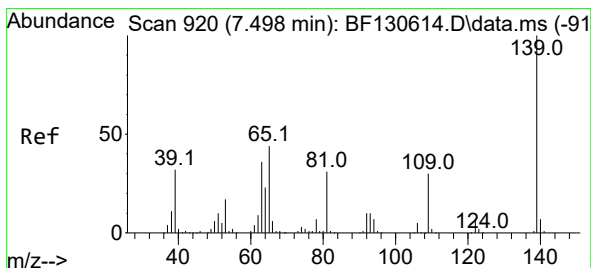
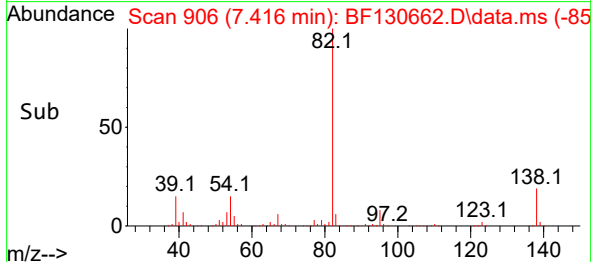
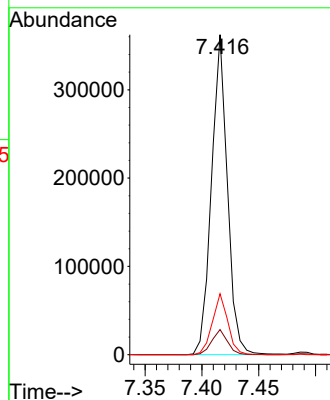
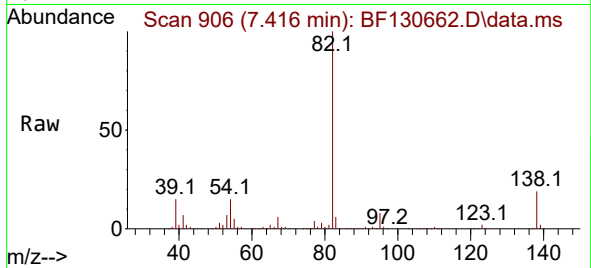




#25
Isophorone
Concen: 38.865 ng
RT: 7.416 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

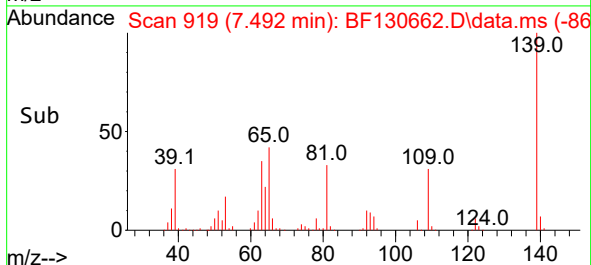
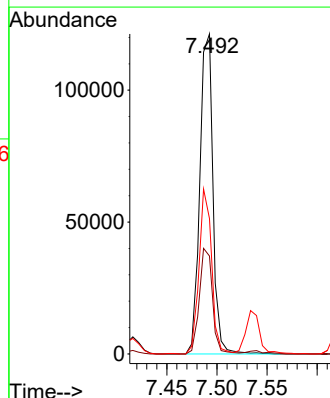
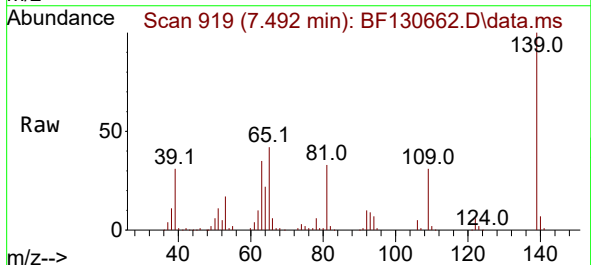
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

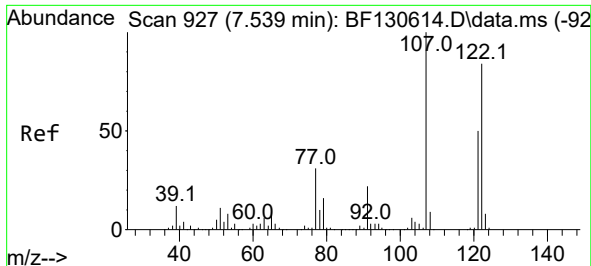
Tgt Ion: 82 Resp: 353081
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 19.0 14.9 22.3



#26
2-Nitrophenol
Concen: 41.220 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:139 Resp: 110962
Ion Ratio Lower Upper
139 100
109 30.6 23.9 35.9
65 42.3 34.9 52.3





#27

2,4-Dimethylphenol

Concen: 40.452 ng

RT: 7.534 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

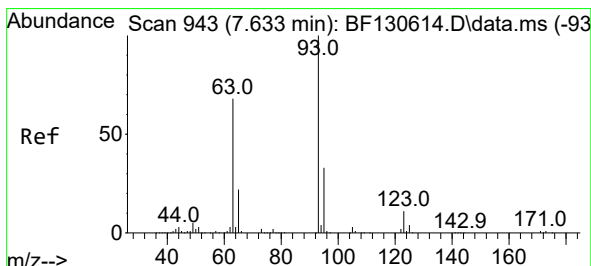
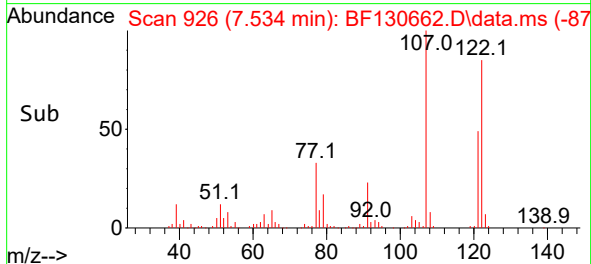
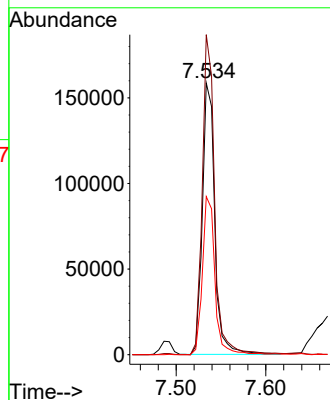
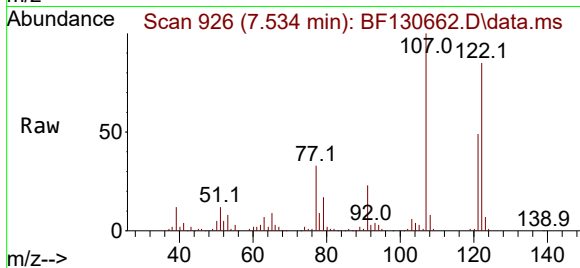
Tgt Ion:122 Resp: 151773

Ion Ratio Lower Upper

122 100

107 117.8 94.9 142.3

121 58.2 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 39.177 ng

RT: 7.628 min Scan# 942

Delta R.T. -0.005 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

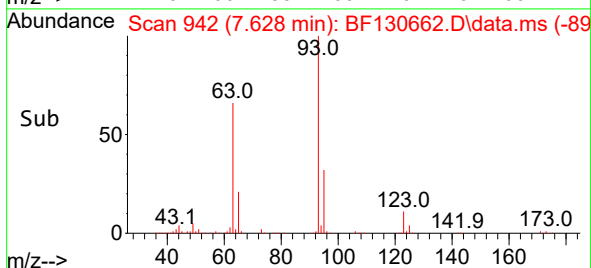
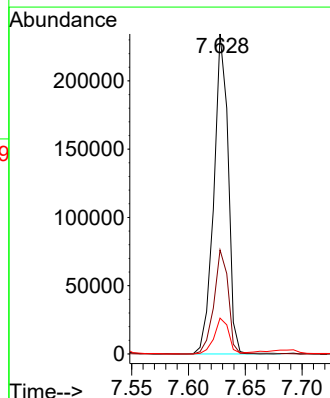
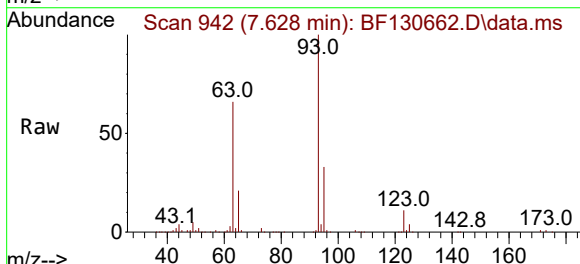
Tgt Ion: 93 Resp: 206081

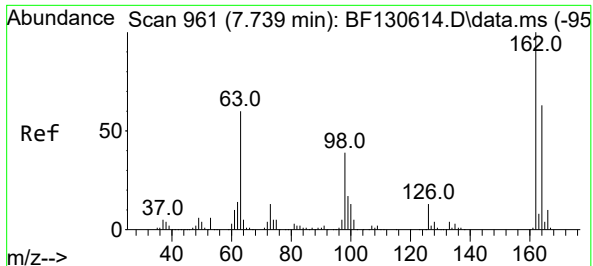
Ion Ratio Lower Upper

93 100

95 32.5 26.4 39.6

123 11.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 42.032 ng

RT: 7.734 min Scan# 9

Delta R.T. -0.005 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

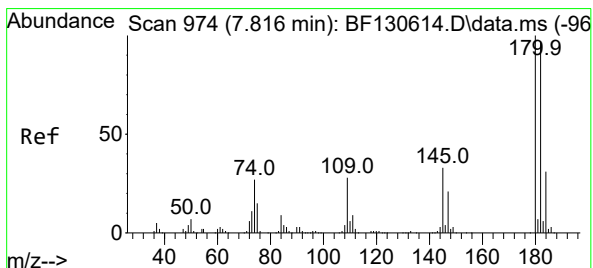
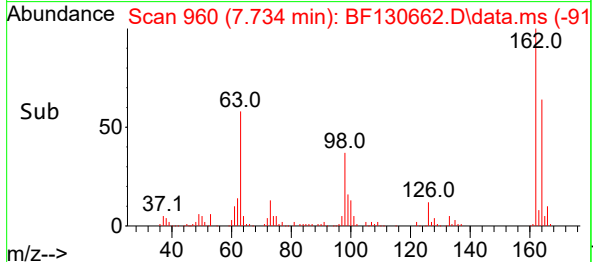
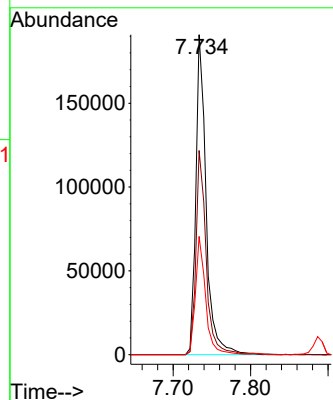
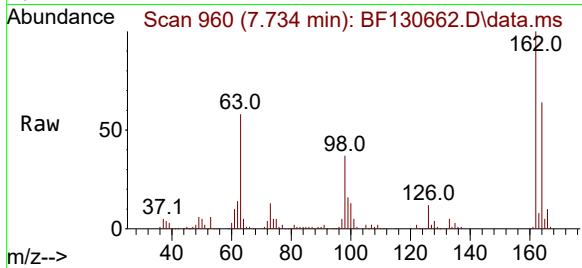
Tgt Ion:162 Resp: 176441

Ion Ratio Lower Upper

162 100

164 63.8 42.8 82.8

98 37.0 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 41.497 ng

RT: 7.810 min Scan# 973

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

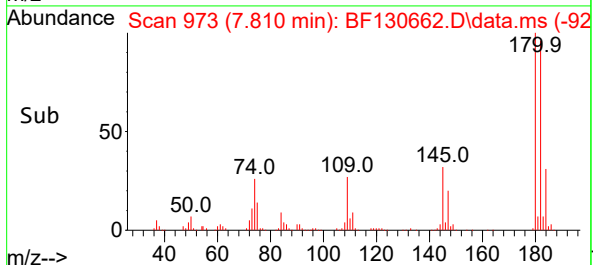
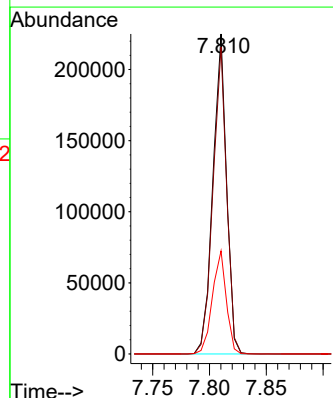
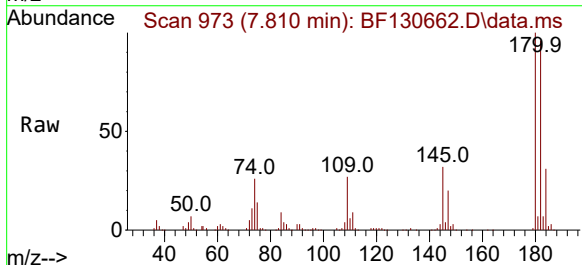
Tgt Ion:180 Resp: 187795

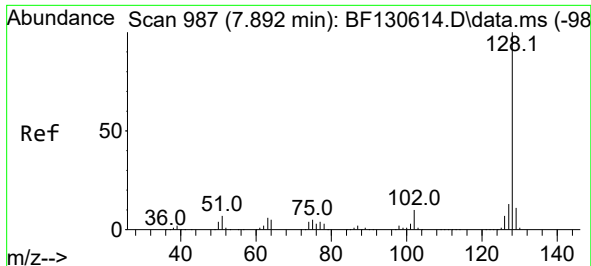
Ion Ratio Lower Upper

180 100

182 95.9 78.0 117.0

145 32.2 26.7 40.1





#31

Naphthalene

Concen: 40.047 ng

RT: 7.887 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

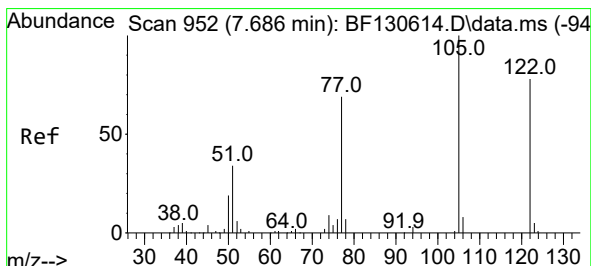
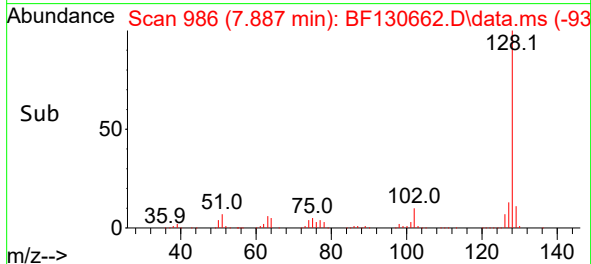
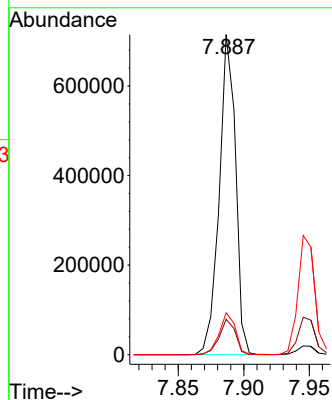
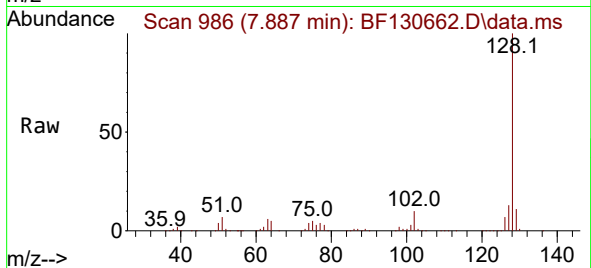
Tgt Ion:128 Resp: 617721

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.4

127 13.1 10.3 15.5



#32

Benzoic acid

Concen: 37.103 ng

RT: 7.692 min Scan# 953

Delta R.T. 0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

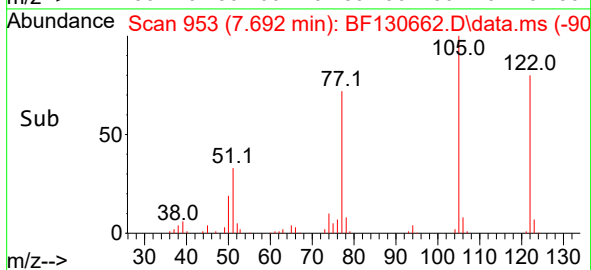
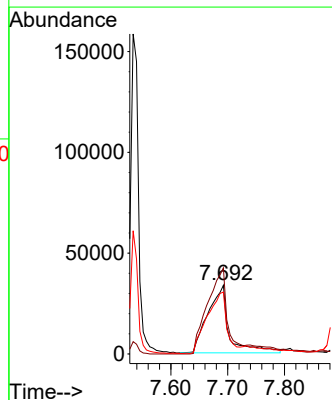
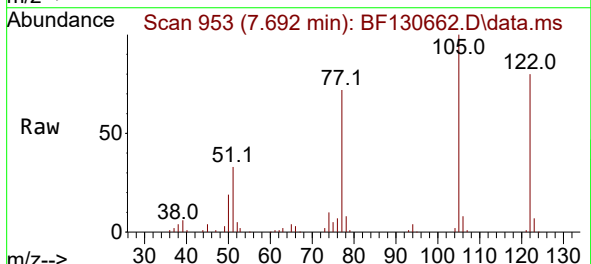
Tgt Ion:122 Resp: 88069

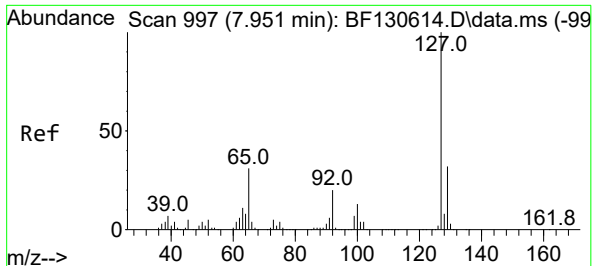
Ion Ratio Lower Upper

122 100

105 125.3 104.8 144.8

77 90.2 68.2 108.2

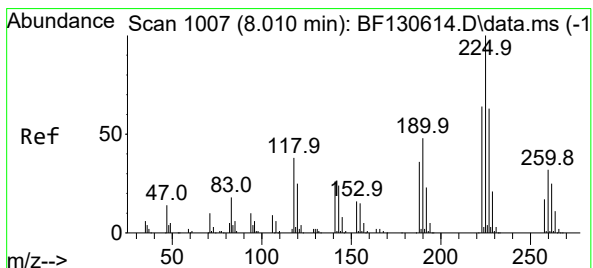
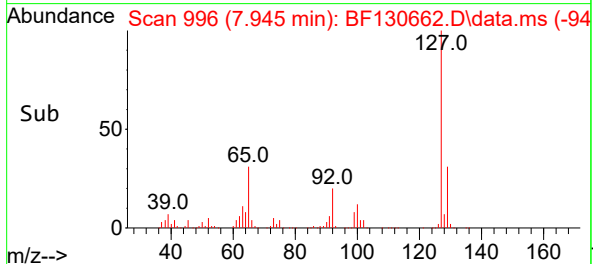
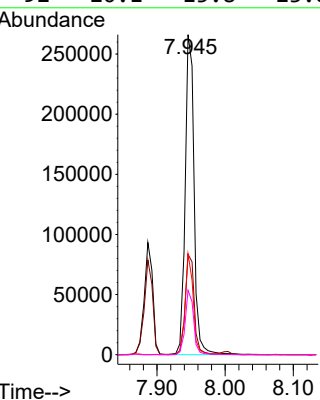
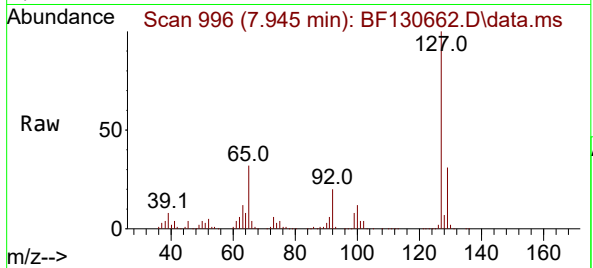




#33
4-Chloroaniline
Concen: 40.511 ng
RT: 7.945 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

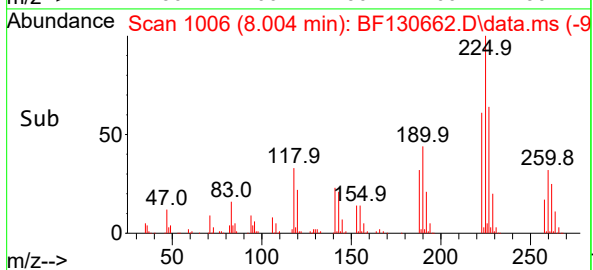
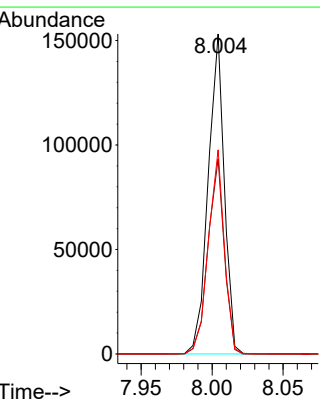
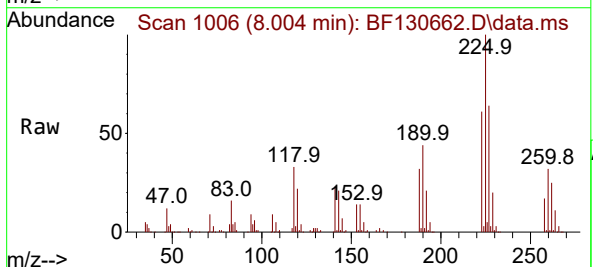
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

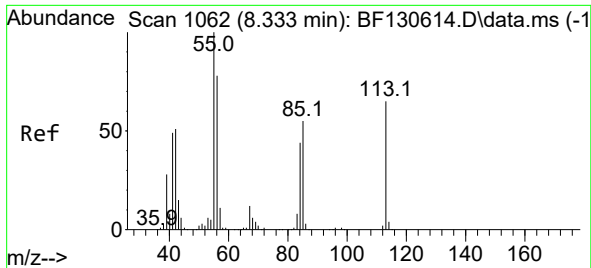
Tgt Ion:127	Resp: 242059
Ion Ratio	Lower Upper
127 100	
129 31.4	25.7 38.5
65 31.5	24.7 37.1
92 20.1	15.8 23.8



#34
Hexachlorobutadiene
Concen: 42.930 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:225	Resp: 120583
Ion Ratio	Lower Upper
225 100	
223 60.9	51.5 77.3
227 63.8	50.4 75.6

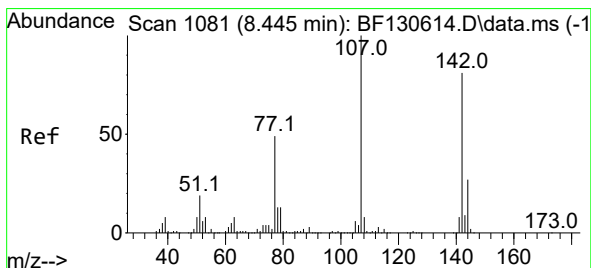
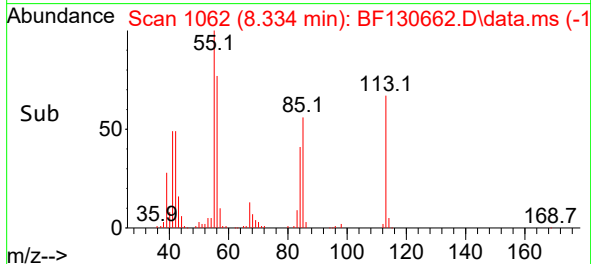
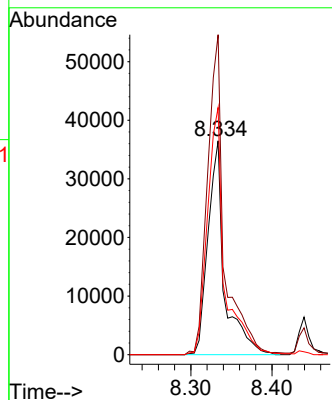
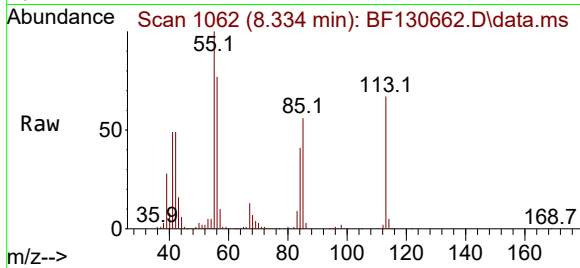




#35
 Caprolactam
 Concen: 40.659 ng
 RT: 8.334 min Scan# 1062
 Delta R.T. 0.000 min
 Lab File: BF130662.D
 Acq: 14 Oct 2022 12:04

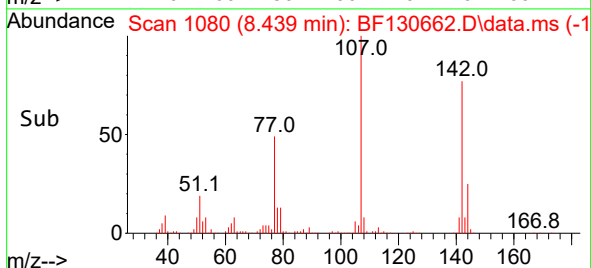
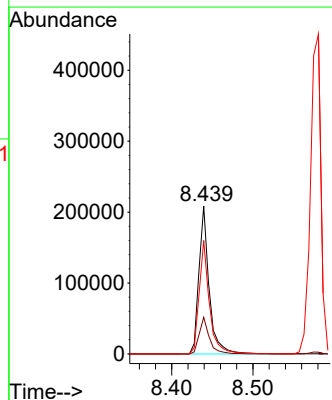
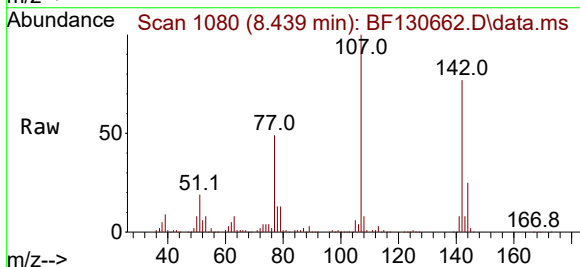
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

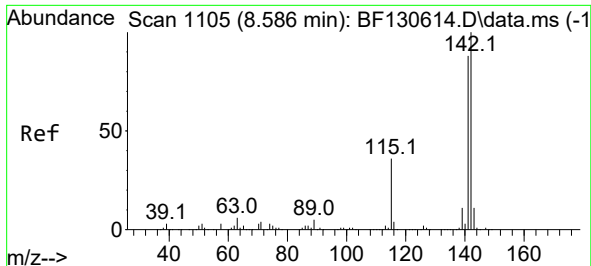
Tgt Ion:113 Resp: 51352
 Ion Ratio Lower Upper
 113 100
 55 149.6 134.3 174.3
 56 115.6 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.544 ng
 RT: 8.439 min Scan# 1080
 Delta R.T. -0.006 min
 Lab File: BF130662.D
 Acq: 14 Oct 2022 12:04

Tgt Ion:107 Resp: 184614
 Ion Ratio Lower Upper
 107 100
 144 24.8 21.9 32.9
 142 76.7 64.6 96.8

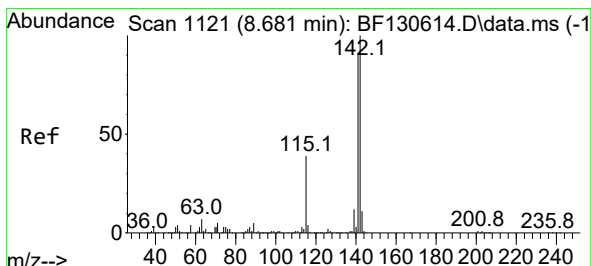
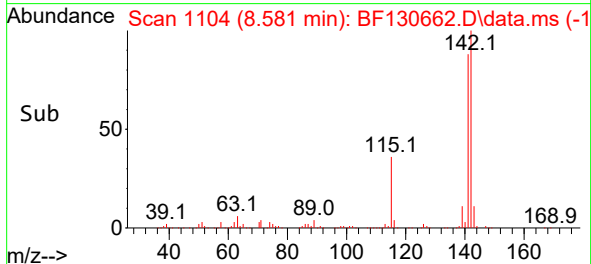
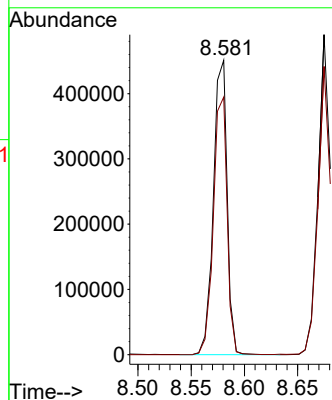
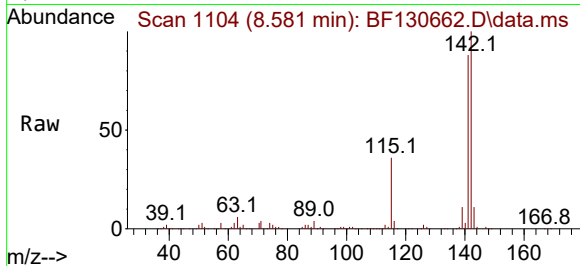




#37
2-Methylnaphthalene
Concen: 41.601 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

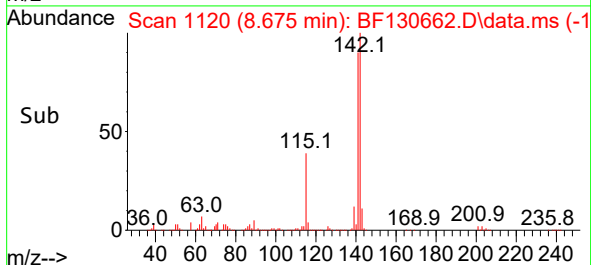
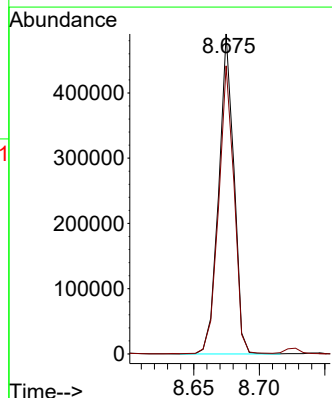
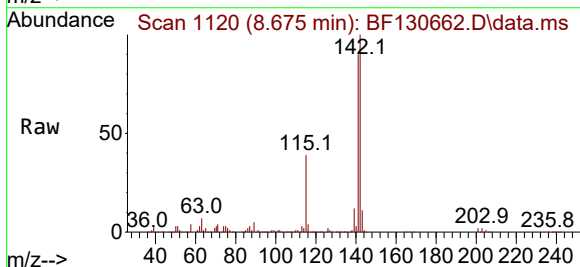
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

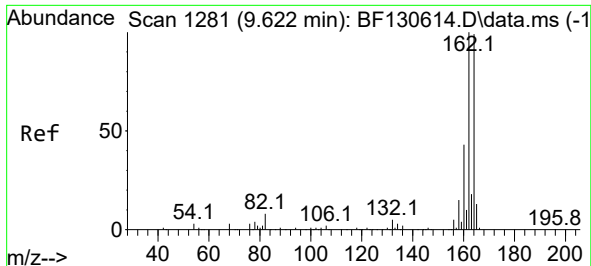
Tgt Ion:142 Resp: 403809
Ion Ratio Lower Upper
142 100
141 87.5 70.7 106.1



#38
1-Methylnaphthalene
Concen: 41.783 ng
RT: 8.675 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:142 Resp: 393724
Ion Ratio Lower Upper
142 100
141 90.1 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.616 min Scan# 1132

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

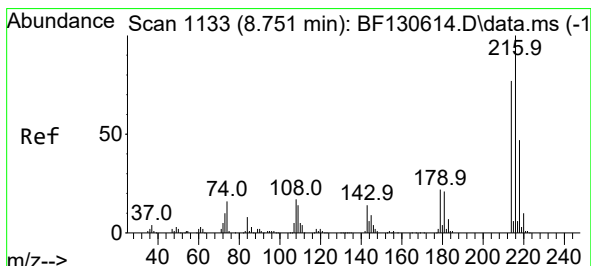
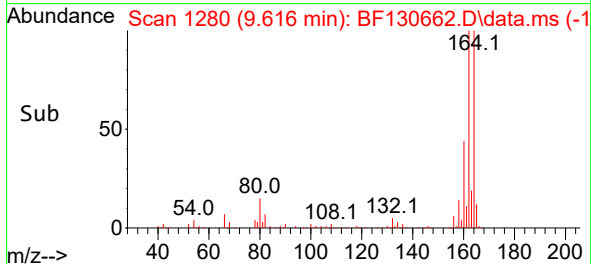
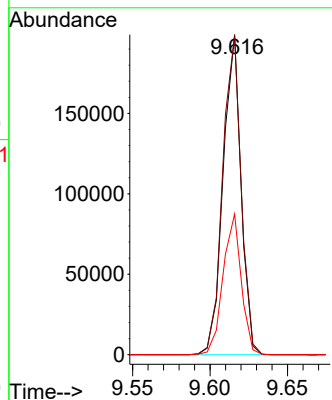
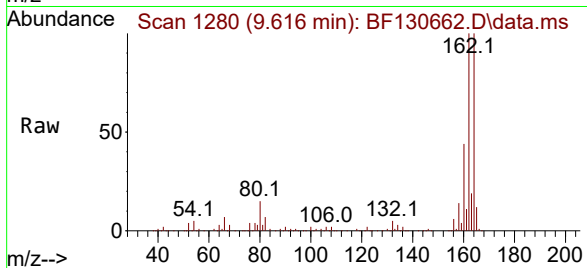
Tgt Ion:164 Resp: 159565

Ion Ratio Lower Upper

164 100

162 99.9 81.0 121.4

160 43.9 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.998 ng

RT: 8.745 min Scan# 1132

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

Tgt Ion:216 Resp: 177490

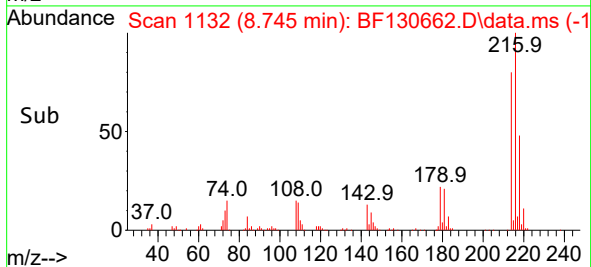
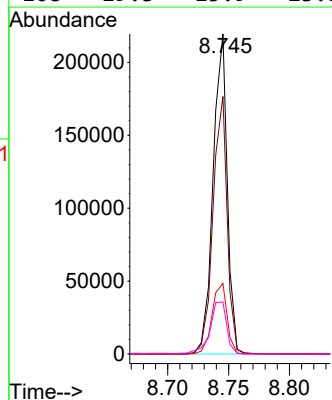
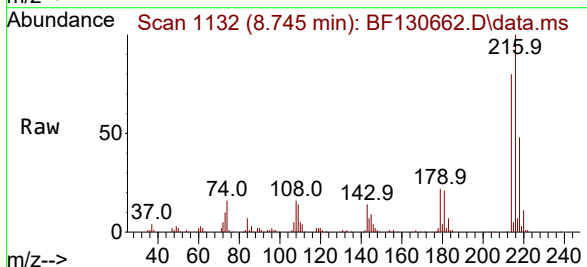
Ion Ratio Lower Upper

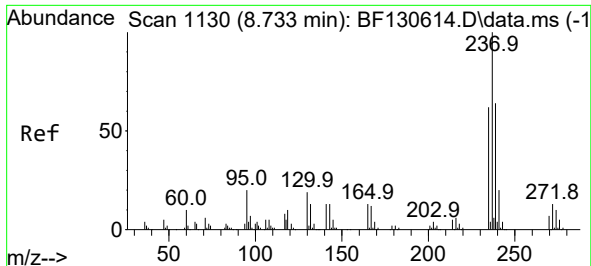
216 100

214 80.3 62.1 93.1

179 23.2 18.6 27.8

108 19.3 15.9 23.9

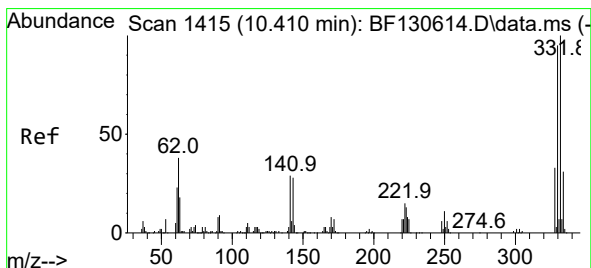
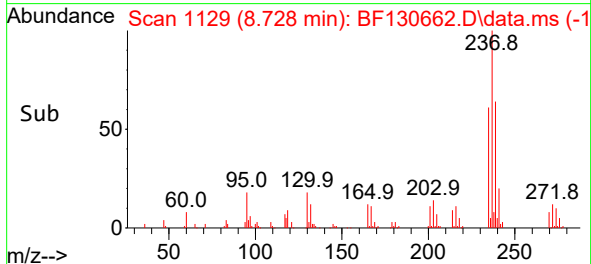
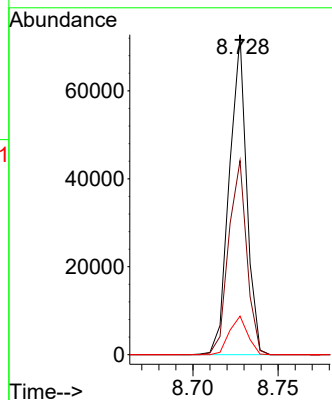
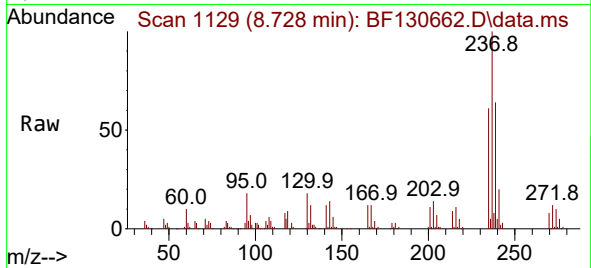




#41
Hexachlorocyclopentadiene
Concen: 37.180 ng
RT: 8.728 min Scan# 1130
Delta R.T. -0.005 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

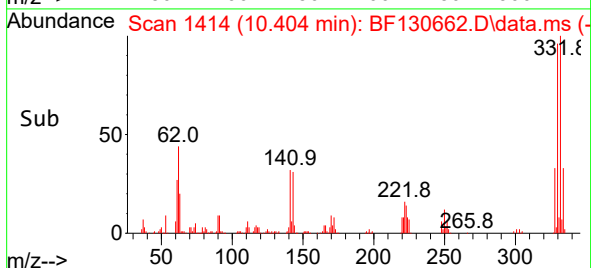
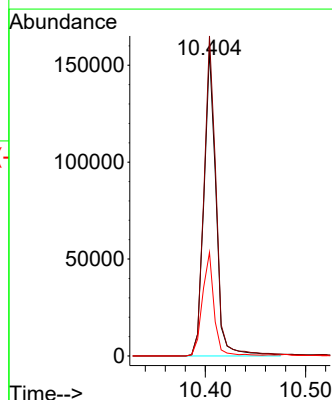
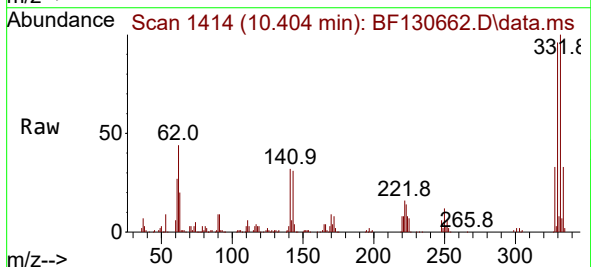
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

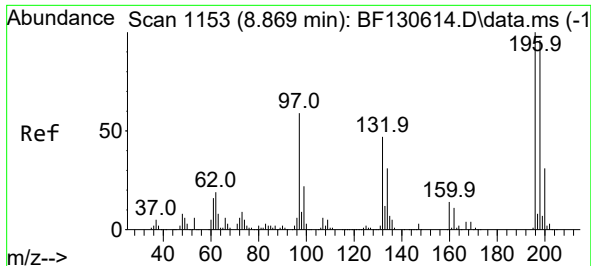
Tgt Ion:237 Resp: 51444
Ion Ratio Lower Upper
237 100
235 60.7 42.2 82.2
272 12.1 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 84.957 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:330 Resp: 132647
Ion Ratio Lower Upper
330 100
332 105.9 84.2 126.4
141 33.0 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 41.482 ng

RT: 8.863 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

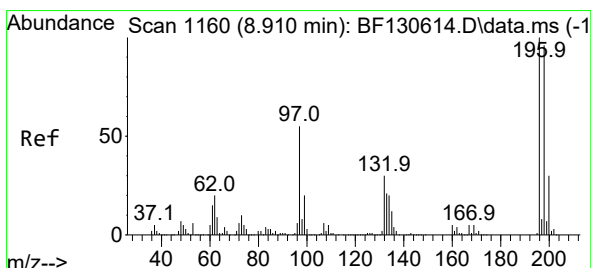
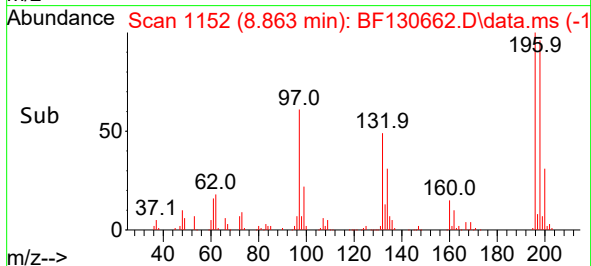
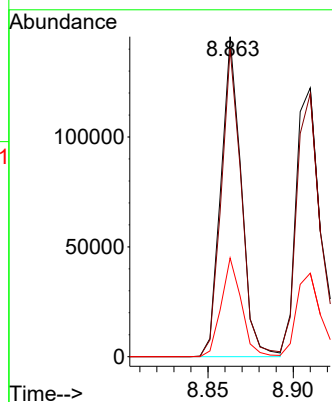
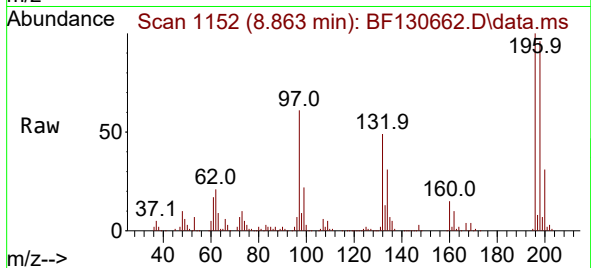
Tgt Ion:196 Resp: 120580

Ion Ratio Lower Upper

196 100

198 96.2 76.6 115.0

200 30.9 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 41.155 ng

RT: 8.910 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

Tgt Ion:196 Resp: 131558

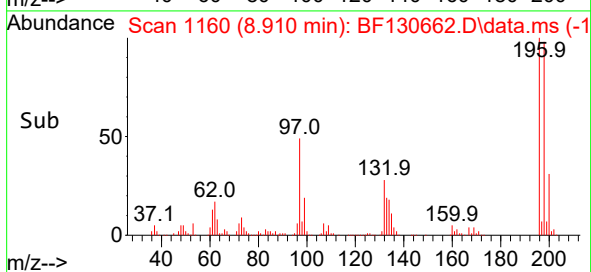
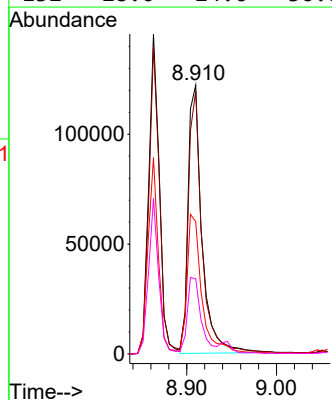
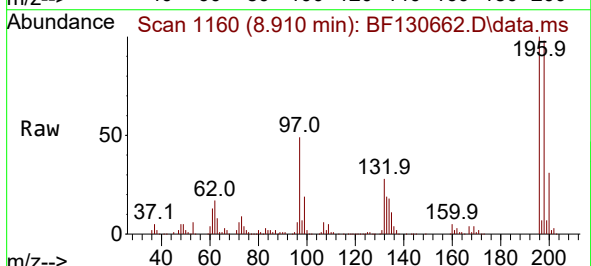
Ion Ratio Lower Upper

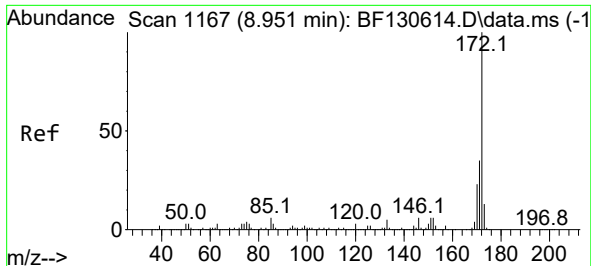
196 100

198 97.9 76.6 114.8

97 49.2 44.3 66.5

132 28.0 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 81.734 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

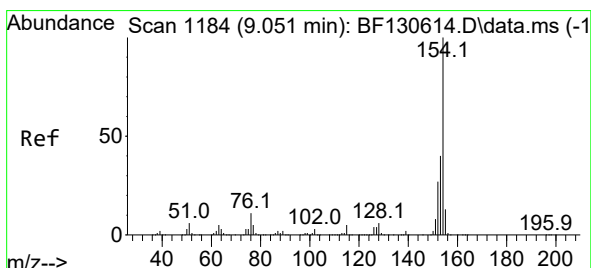
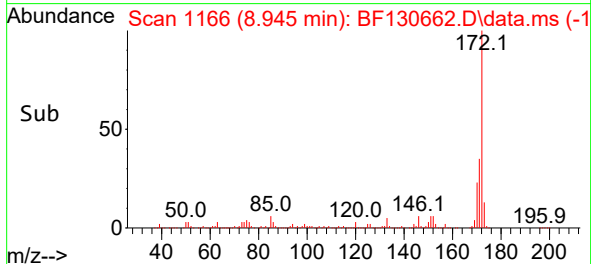
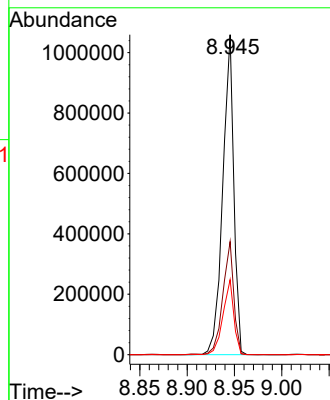
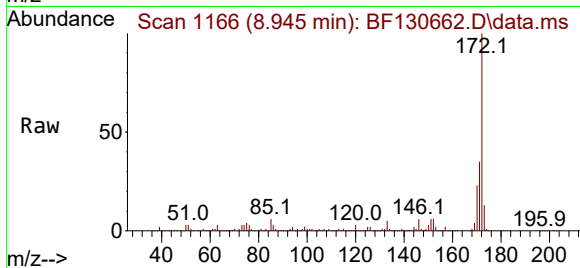
Tgt Ion:172 Resp: 860994

Ion Ratio Lower Upper

172 100

171 35.4 27.8 41.8

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 40.574 ng

RT: 9.045 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

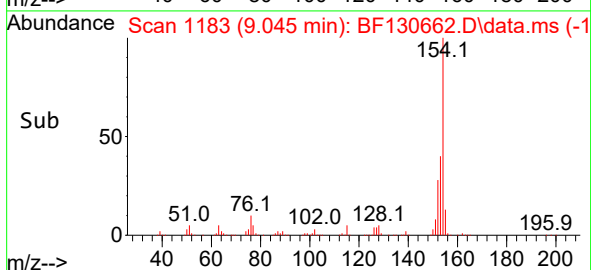
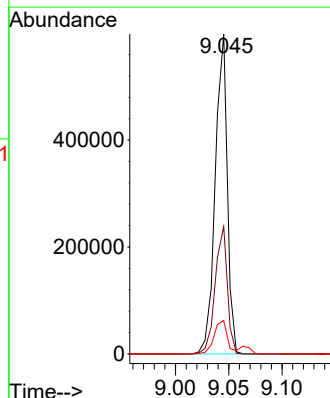
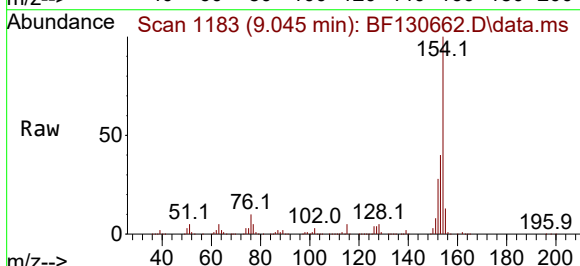
Tgt Ion:154 Resp: 469192

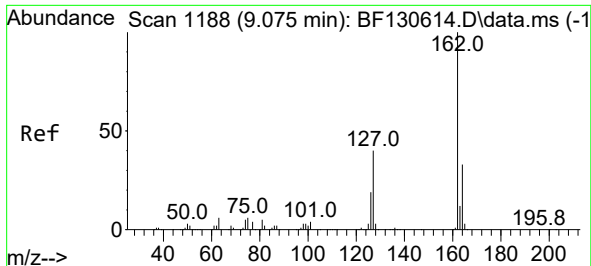
Ion Ratio Lower Upper

154 100

153 39.8 20.0 60.0

76 10.5 0.0 30.8

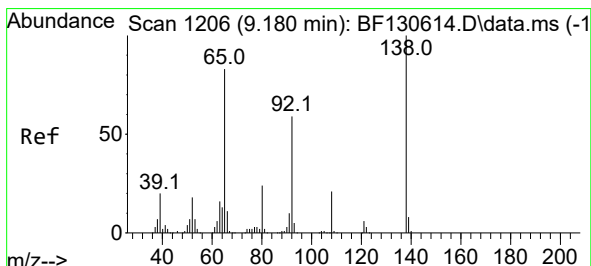
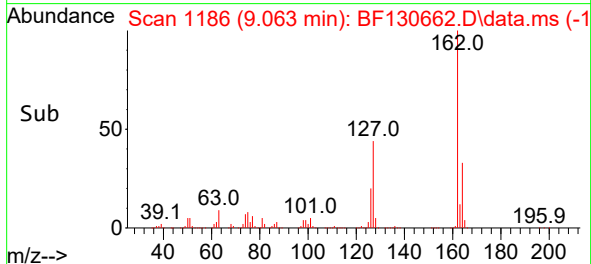
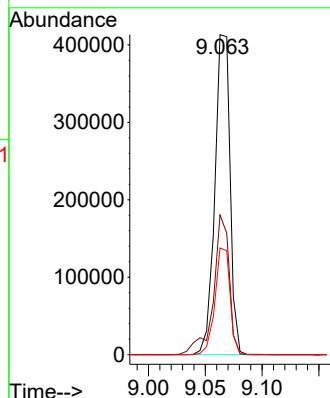
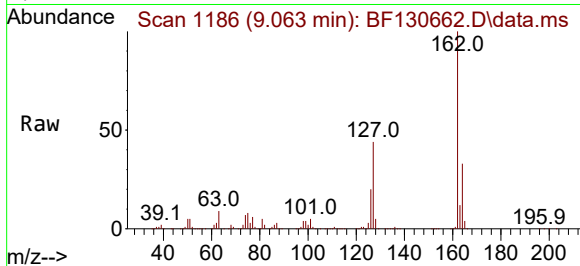




#47
2-Chloronaphthalene
Concen: 40.906 ng
RT: 9.063 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

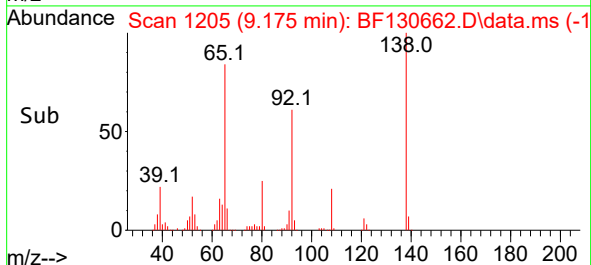
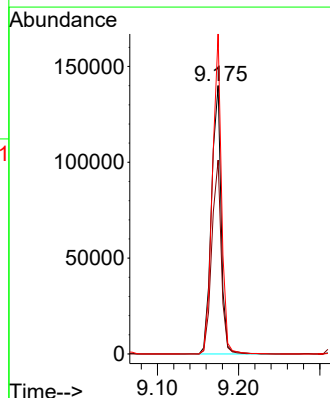
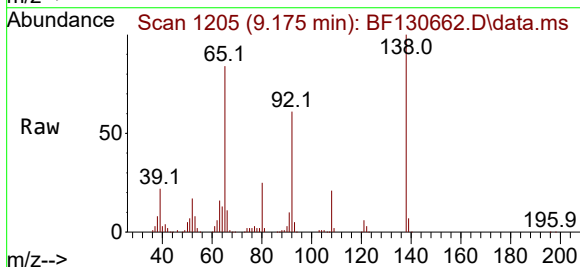
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

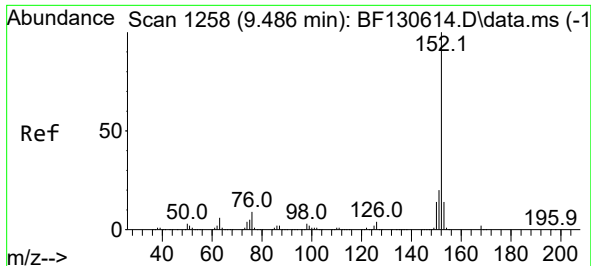
Tgt Ion:162 Resp: 386610
Ion Ratio Lower Upper
162 100
127 43.7 32.6 49.0
164 33.3 26.3 39.5



#48
2-Nitroaniline
Concen: 40.483 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.005 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion: 65 Resp: 115177
Ion Ratio Lower Upper
65 100
92 72.2 57.4 86.0
138 119.2 96.7 145.1





#49

Acenaphthylene

Concen: 40.670 ng

RT: 9.475 min Scan# 11

Delta R.T. -0.011 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

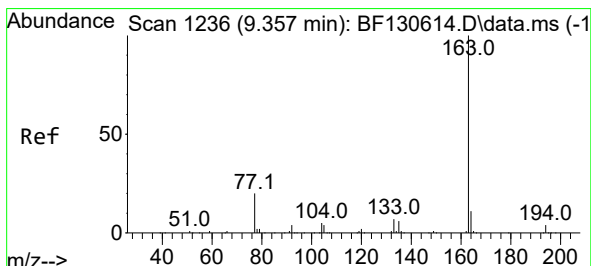
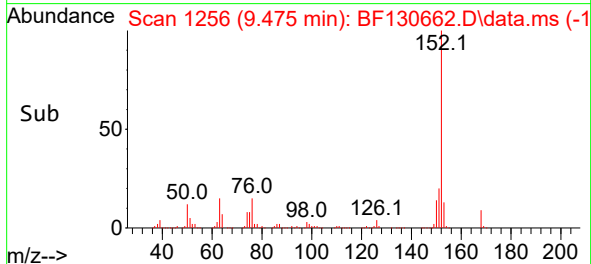
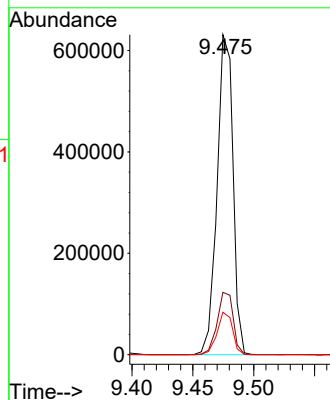
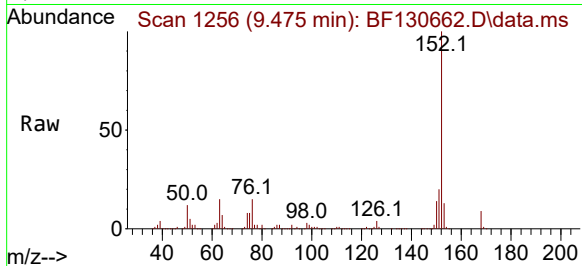
Tgt Ion:152 Resp: 575930

Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.2

153 13.2 10.8 16.2



#50

Dimethylphthalate

Concen: 39.898 ng

RT: 9.351 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

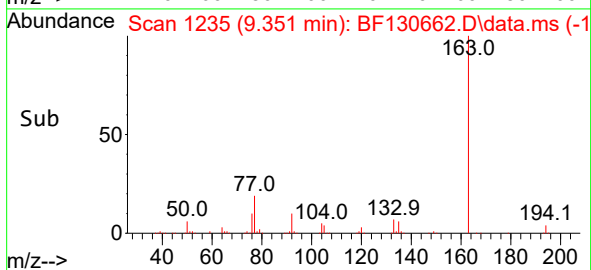
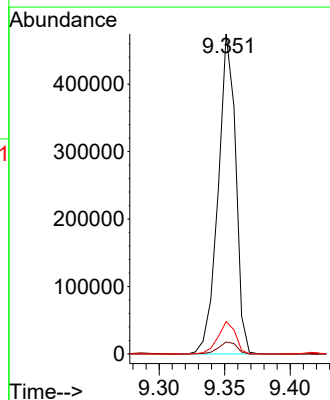
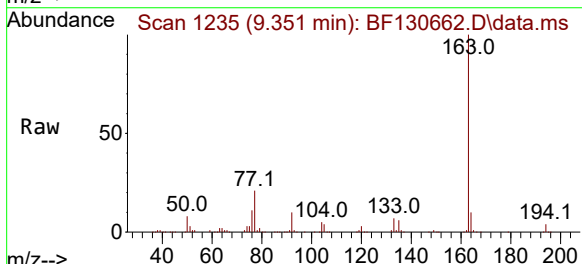
Tgt Ion:163 Resp: 440700

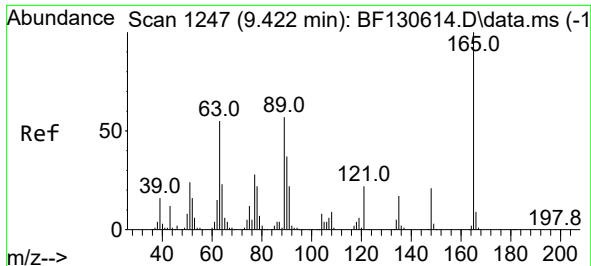
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.1 8.5 12.7

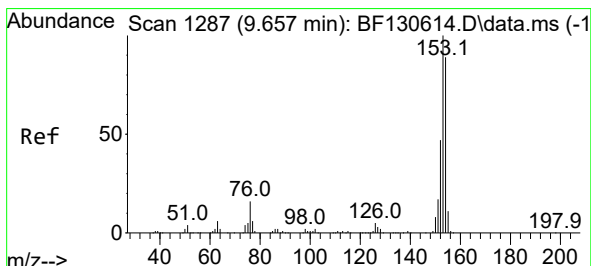
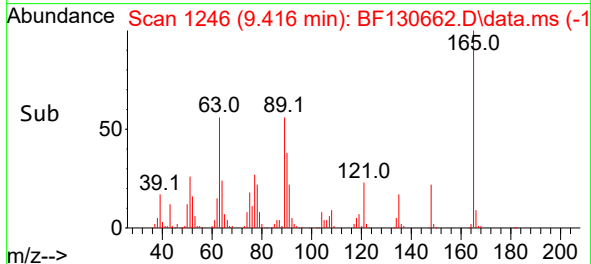
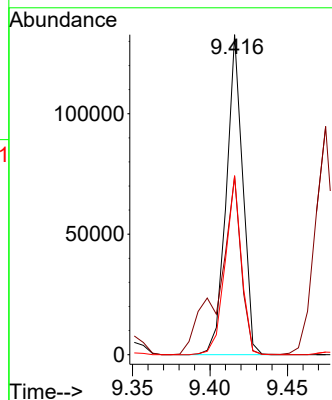
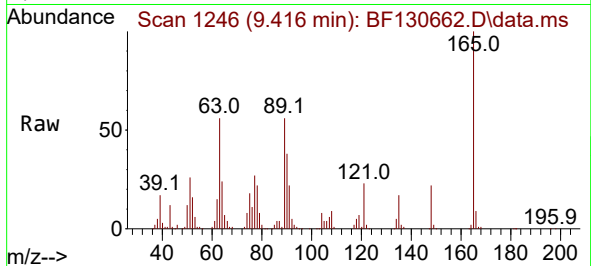




#51
2,6-Dinitrotoluene
Concen: 40.434 ng
RT: 9.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

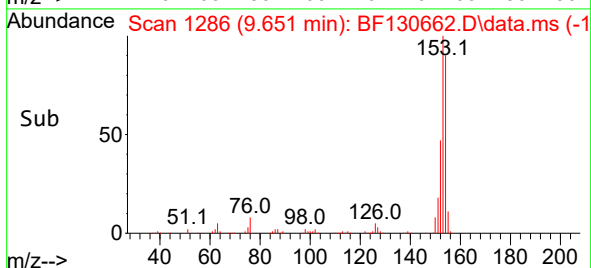
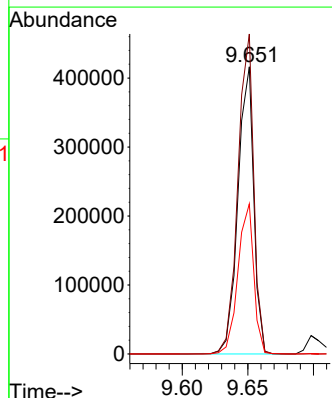
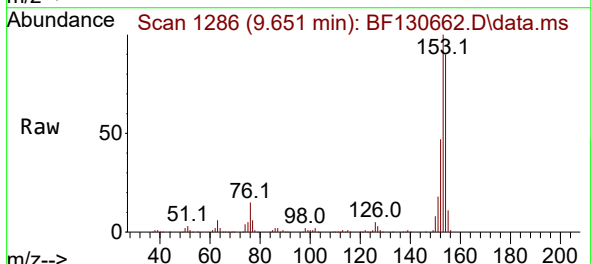
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

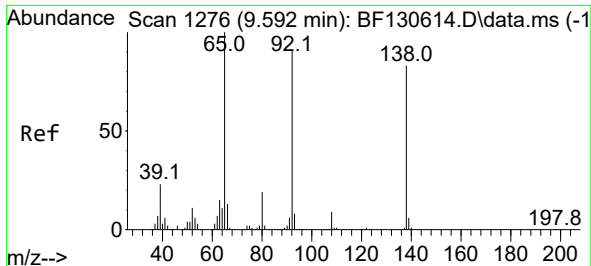
Tgt Ion:165 Resp: 97968
Ion Ratio Lower Upper
165 100
63 55.7 45.3 67.9
89 55.9 45.6 68.4



#52
Acenaphthene
Concen: 40.874 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:154 Resp: 350683
Ion Ratio Lower Upper
154 100
153 111.4 89.6 134.4
152 52.2 42.4 63.6

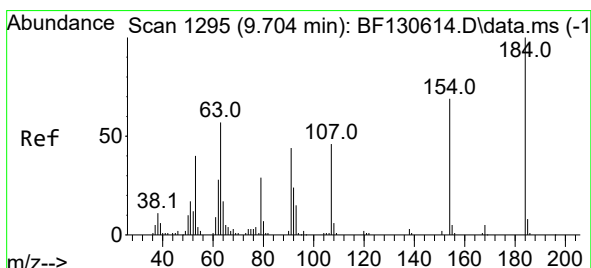
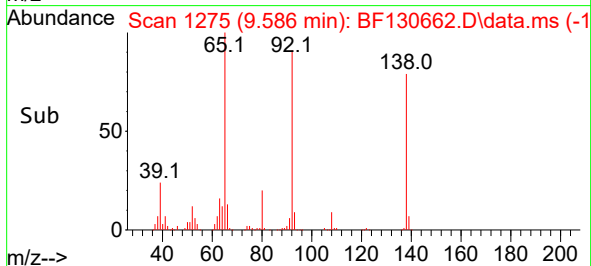
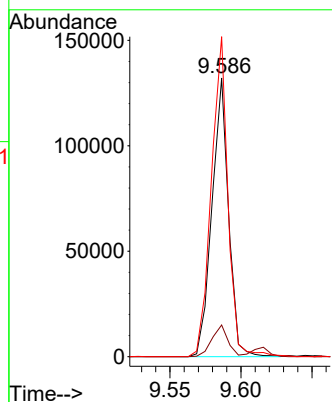
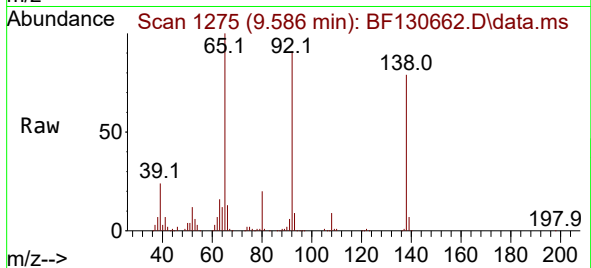




#53
3-Nitroaniline
Concen: 40.352 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

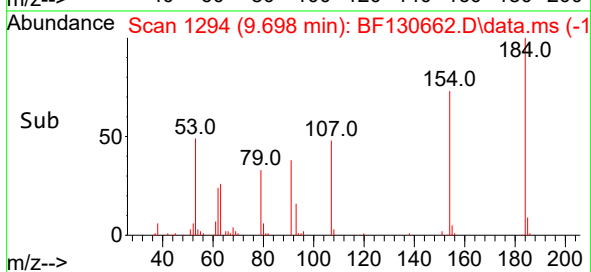
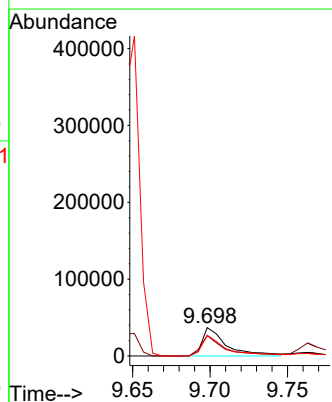
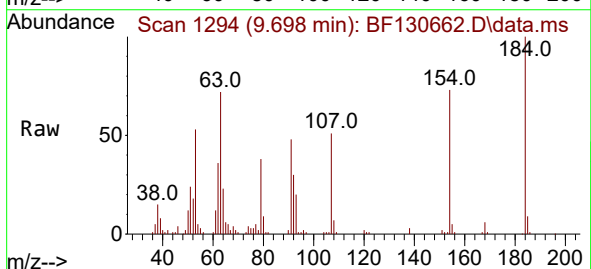
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

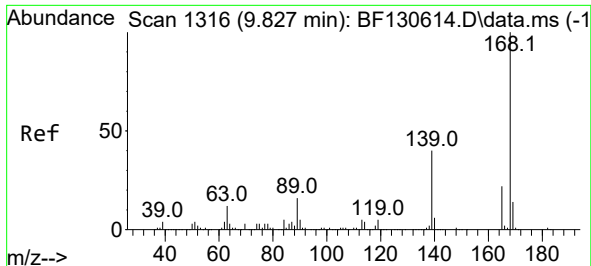
Tgt Ion:138 Resp: 107172
Ion Ratio Lower Upper
138 100
108 11.4 8.4 12.6
92 114.8 88.2 132.4



#54
2,4-Dinitrophenol
Concen: 35.505 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:184 Resp: 40195
Ion Ratio Lower Upper
184 100
63 71.9 45.5 68.3#
154 72.8 55.1 82.7





#55

Dibenzenofuran

Concen: 40.389 ng

RT: 9.822 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

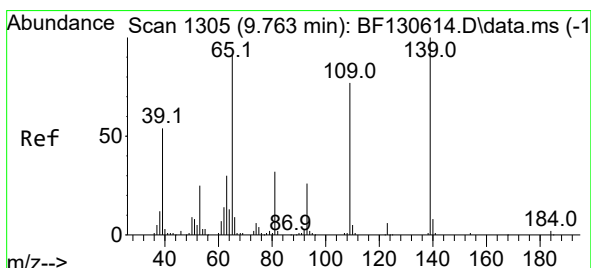
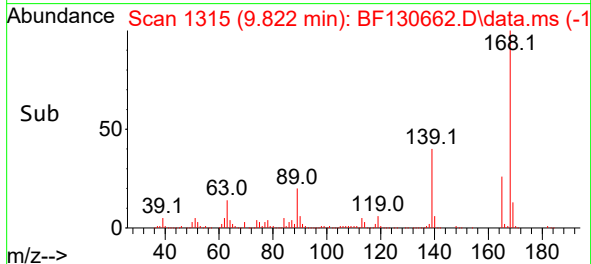
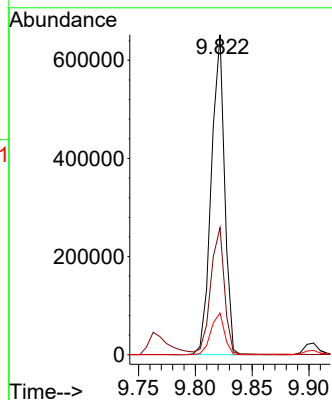
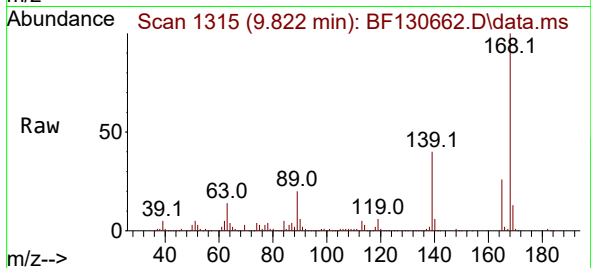
Tgt Ion:168 Resp: 527894

Ion Ratio Lower Upper

168 100

139 39.7 33.0 49.4

169 13.0 10.9 16.3



#56

4-Nitrophenol

Concen: 38.256 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

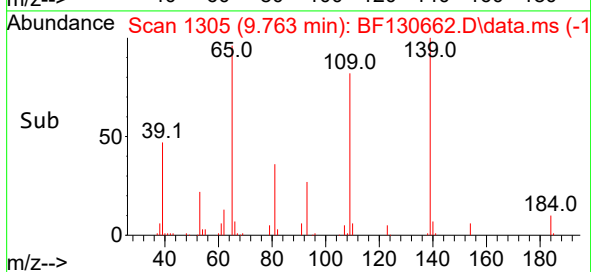
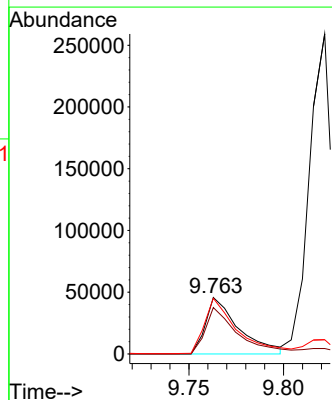
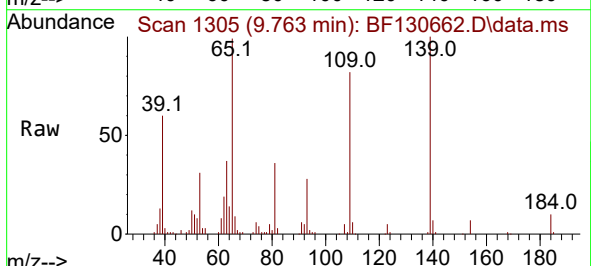
Tgt Ion:139 Resp: 56022

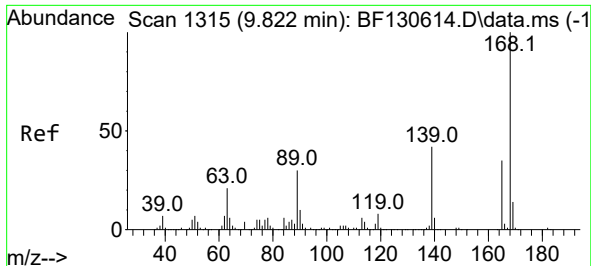
Ion Ratio Lower Upper

139 100

109 82.0 57.4 97.4

65 98.5 71.3 111.3

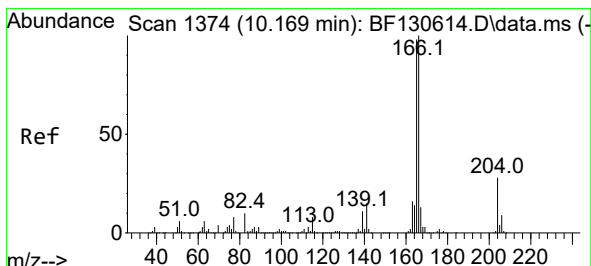
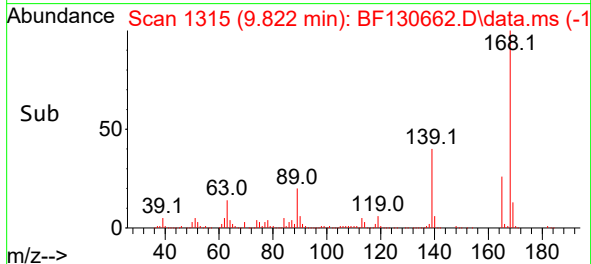
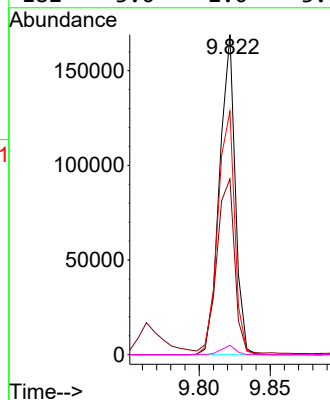
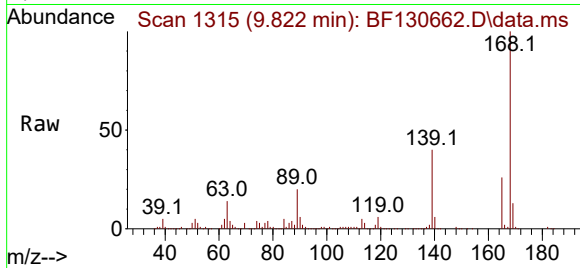




#57
2,4-Dinitrotoluene
Concen: 41.581 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

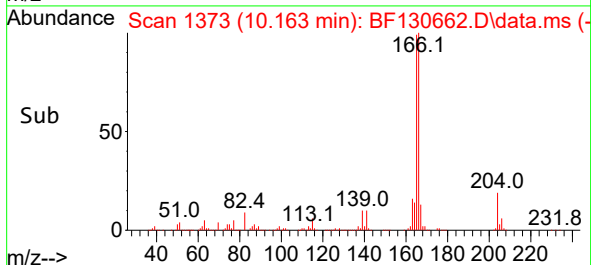
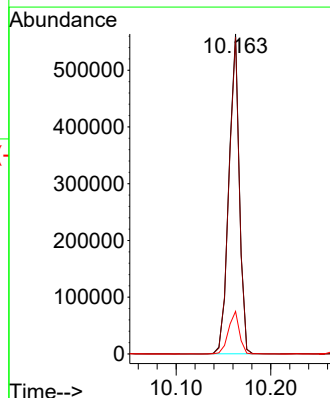
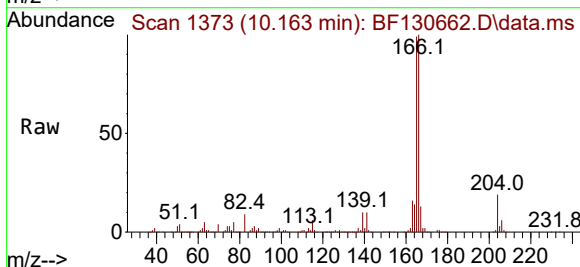
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

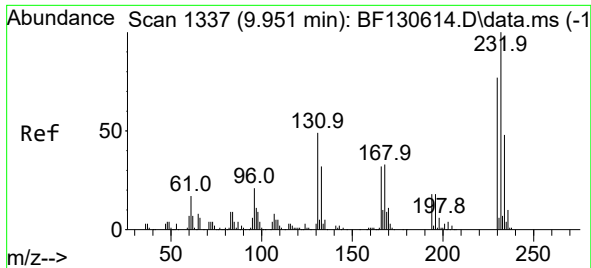
Tgt Ion:165 Resp: 129480
Ion Ratio Lower Upper
165 100
63 54.9 50.6 76.0
89 76.0 68.6 102.8
182 3.0 2.0 3.0



#58
Fluorene
Concen: 40.357 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:166 Resp: 433651
Ion Ratio Lower Upper
166 100
165 99.0 78.2 117.4
167 13.3 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.379 ng

RT: 9.945 min Scan# 1336

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 102905

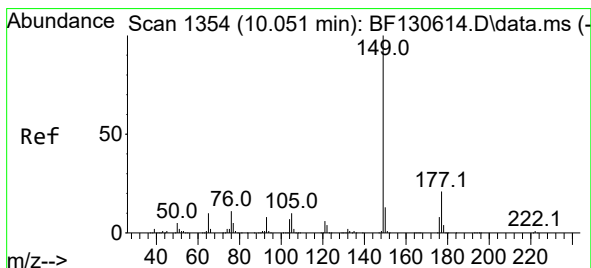
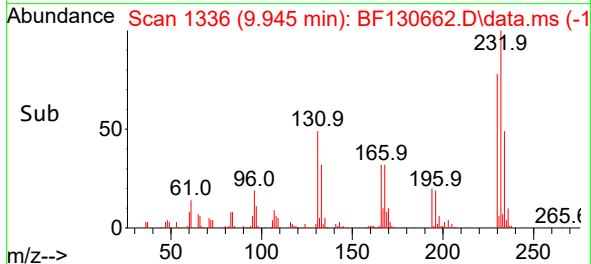
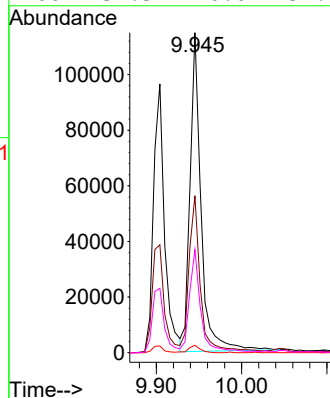
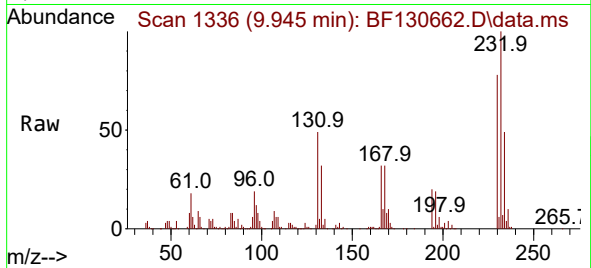
Ion Ratio Lower Upper

232 100

131 50.8 41.4 62.0

130 2.4 2.1 3.1

166 31.5 26.0 39.0



#60

Diethylphthalate

Concen: 39.015 ng

RT: 10.045 min Scan# 1353

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

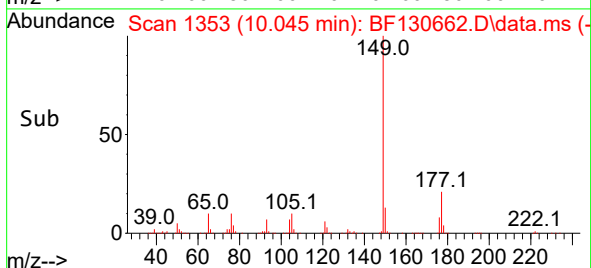
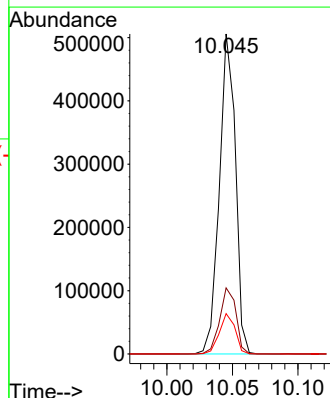
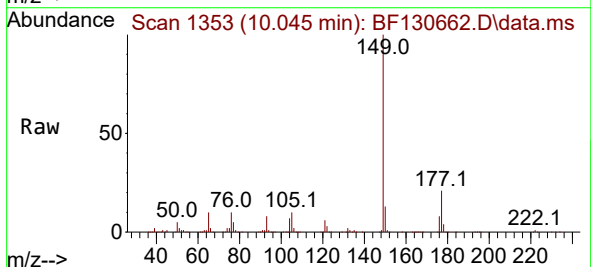
Tgt Ion:149 Resp: 429970

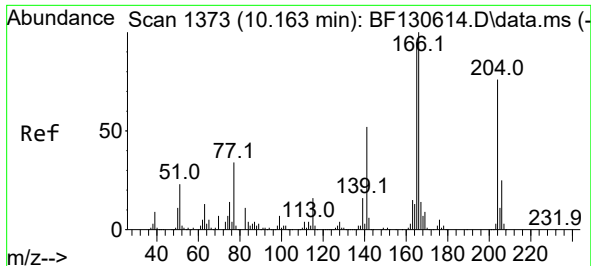
Ion Ratio Lower Upper

149 100

177 20.6 16.7 25.1

150 12.6 10.5 15.7

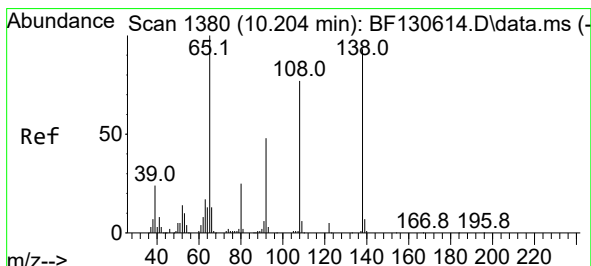
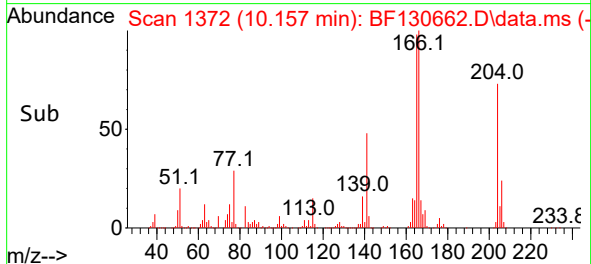
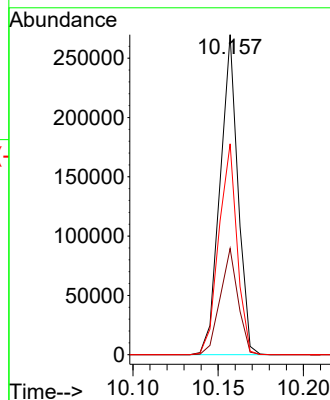
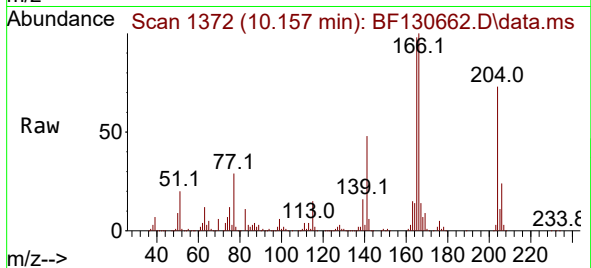




#61
4-Chlorophenyl-phenylether
Concen: 40.476 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

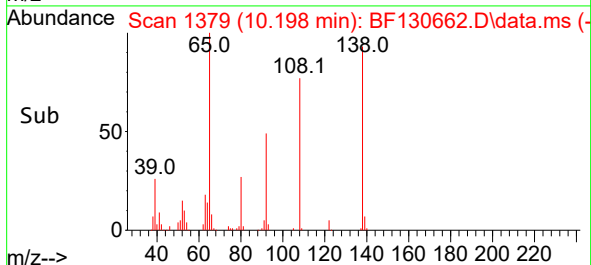
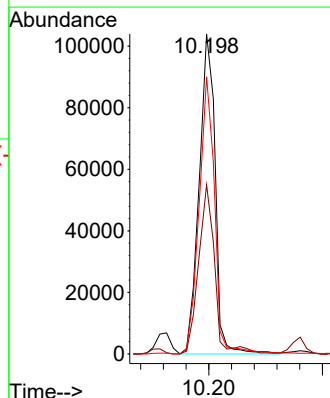
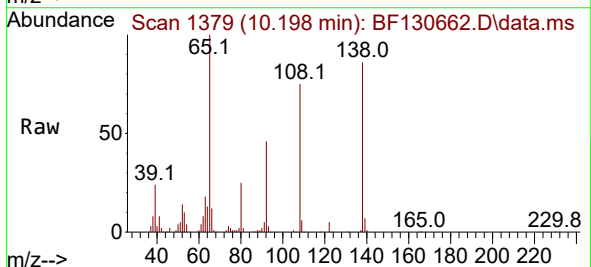
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

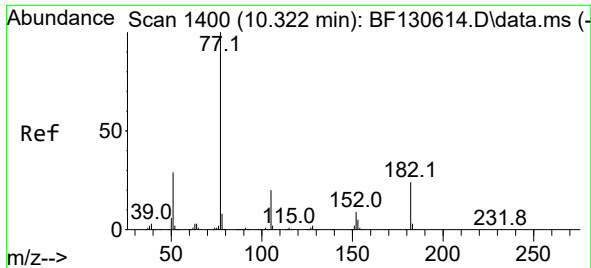
Tgt Ion:204 Resp: 196637
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 65.9 54.6 81.8



#62
4-Nitroaniline
Concen: 40.299 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:138 Resp: 102187
Ion Ratio Lower Upper
138 100
92 52.8 31.1 71.1
108 86.6 62.1 102.1

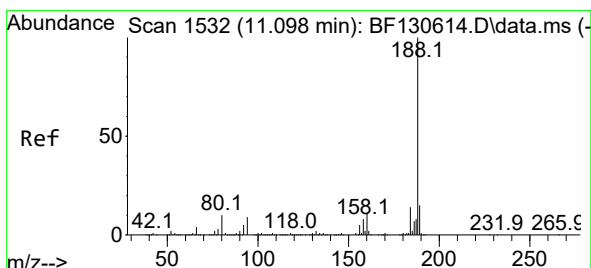
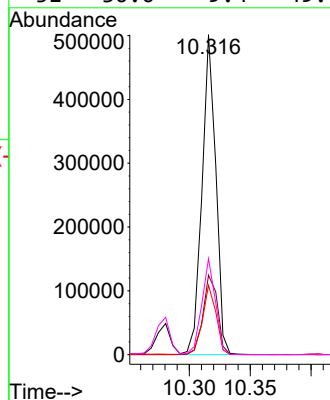
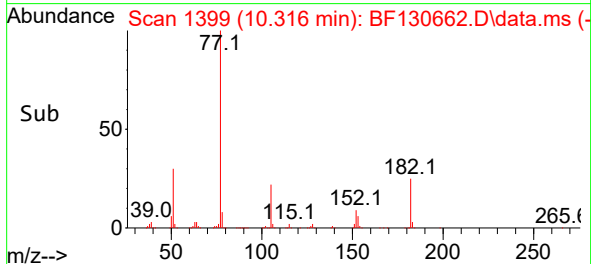
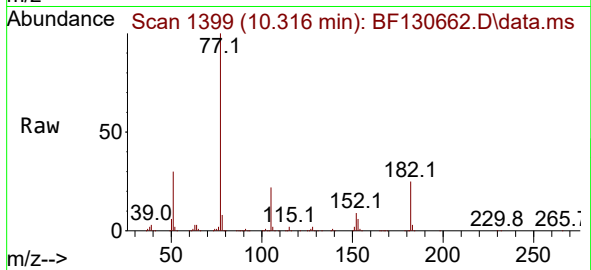




#63
Azobenzene
Concen: 38.060 ng
RT: 10.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

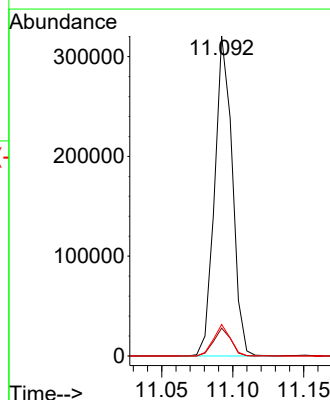
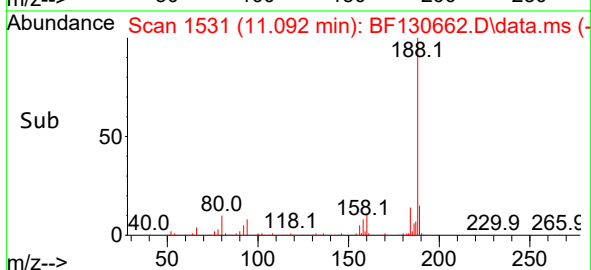
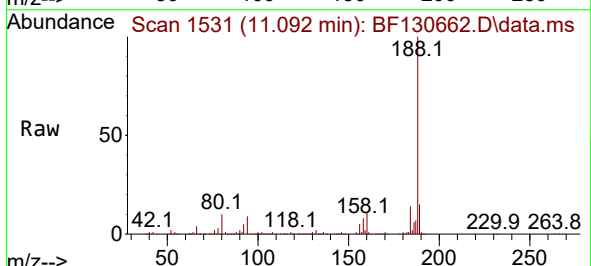
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

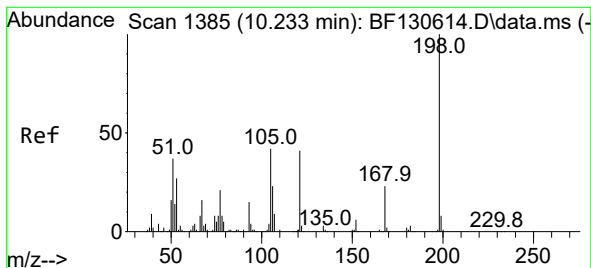
Tgt Ion: 77	Resp: 395057
Ion Ratio	Lower Upper
77 100	
182 24.8	3.8 43.8
105 21.7	0.3 40.3
51 30.0	9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.092 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:188	Resp: 276517
Ion Ratio	Lower Upper
188 100	
94 8.7	7.4 11.2
80 9.9	8.0 12.0

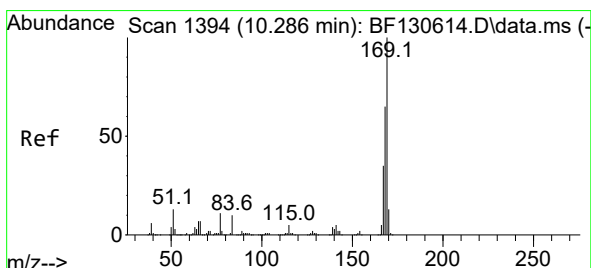
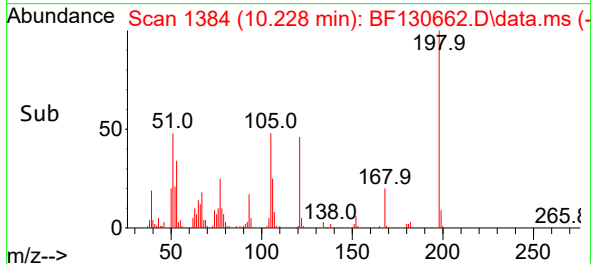
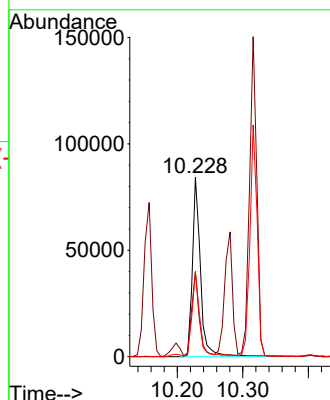
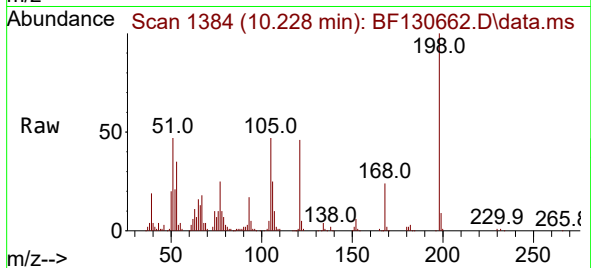




#65
4,6-Dinitro-2-methylphenol
Concen: 41.987 ng
RT: 10.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

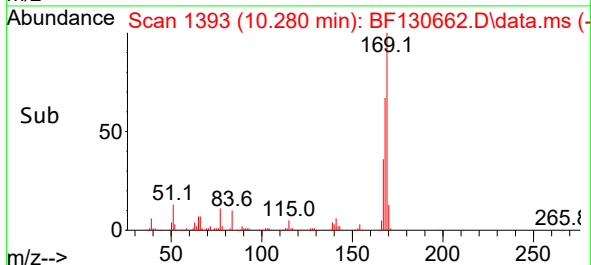
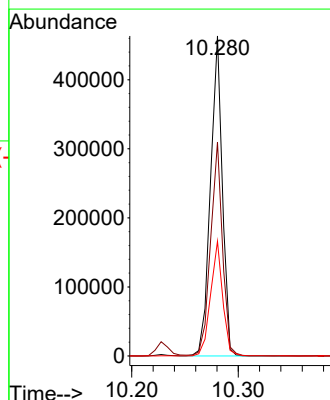
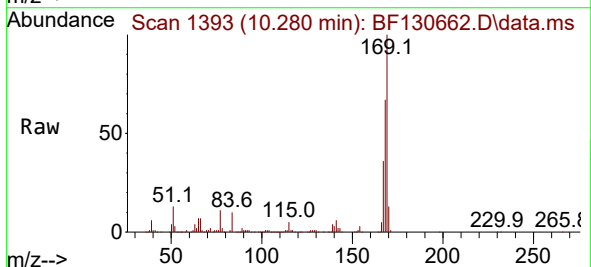
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

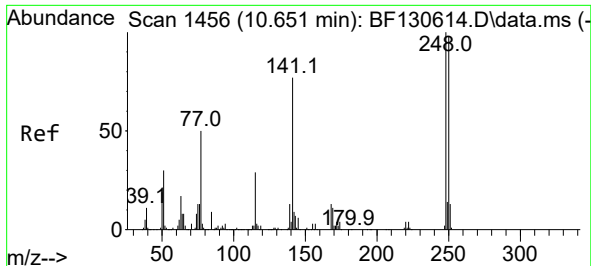
Tgt Ion:198 Resp: 72554
Ion Ratio Lower Upper
198 100
51 47.4 18.7 58.7
105 47.5 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 39.067 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:169 Resp: 359341
Ion Ratio Lower Upper
169 100
168 66.8 52.2 78.4
167 35.9 28.3 42.5

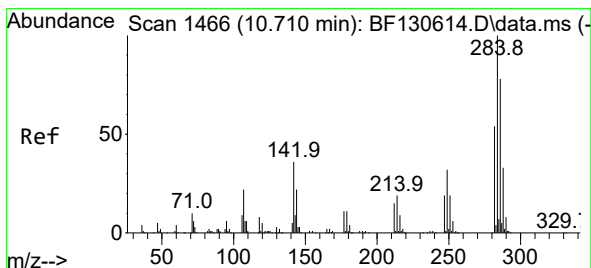
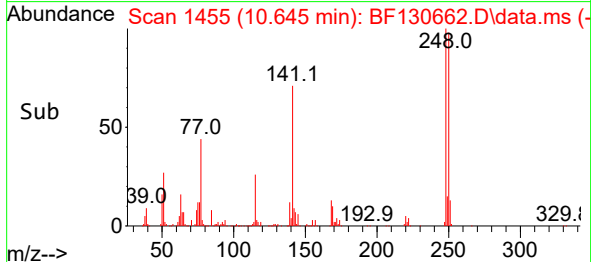
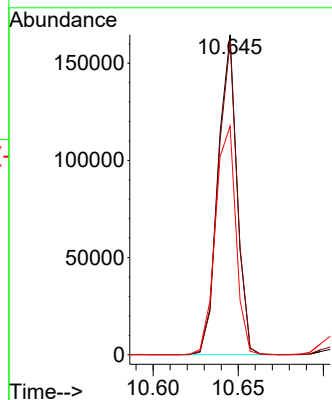
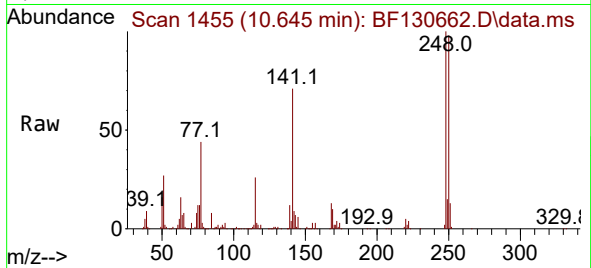




#67
4-Bromophenyl-phenylether
Concen: 40.810 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

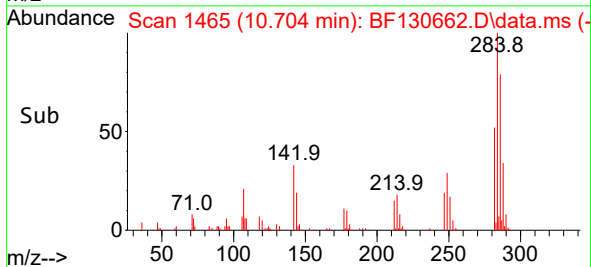
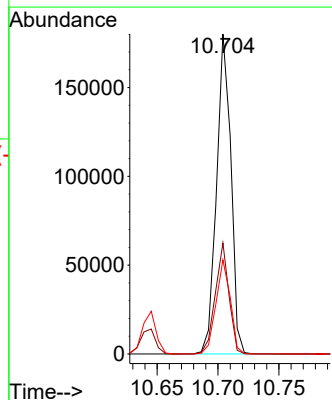
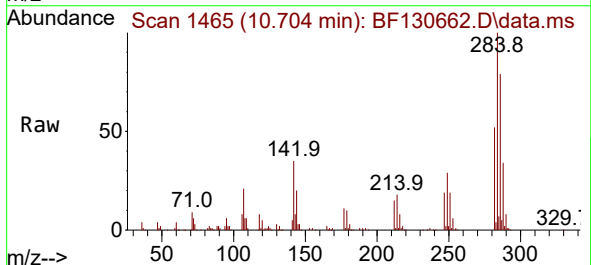
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

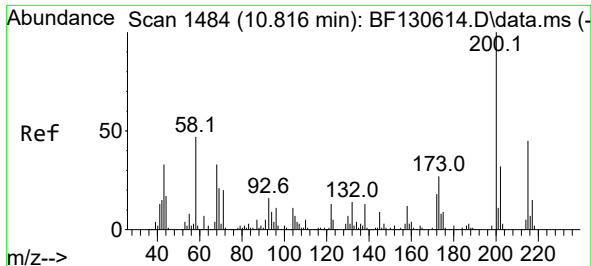
Tgt Ion:248 Resp: 127684
Ion Ratio Lower Upper
248 100
250 98.0 78.7 118.1
141 71.4 61.6 92.4



#68
Hexachlorobenzene
Concen: 41.618 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:284 Resp: 147196
Ion Ratio Lower Upper
284 100
142 34.7 28.6 42.8
249 29.4 25.2 37.8

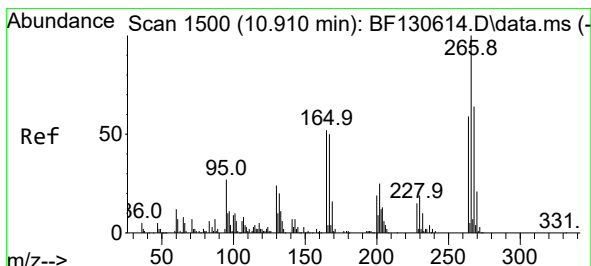
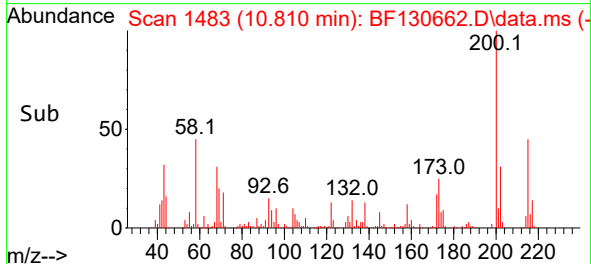
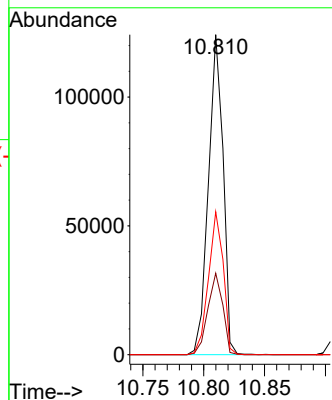
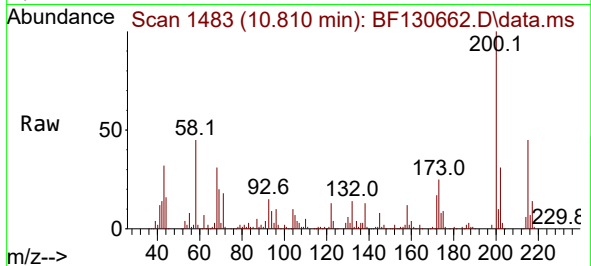




#69
Atrazine
Concen: 41.577 ng
RT: 10.810 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

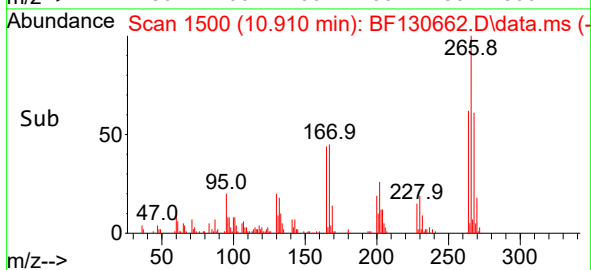
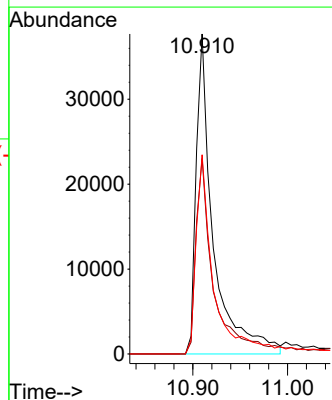
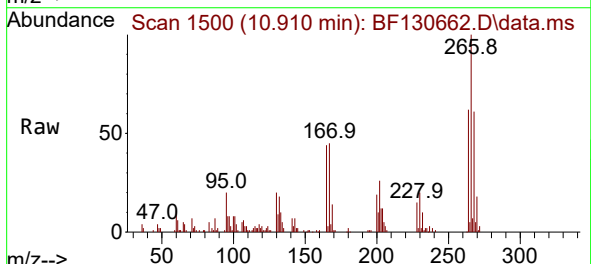
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

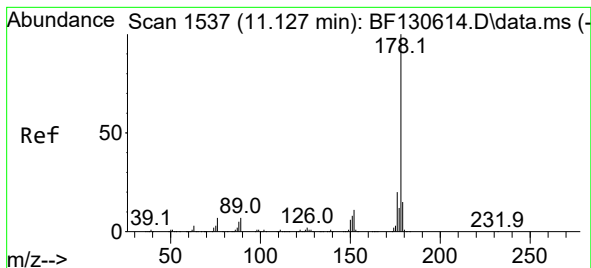
Tgt Ion:200 Resp: 104138
Ion Ratio Lower Upper
200 100
173 25.5 7.1 47.1
215 44.6 24.9 64.9



#70
Pentachlorophenol
Concen: 34.382 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:266 Resp: 47328
Ion Ratio Lower Upper
266 100
268 61.1 50.8 76.2
264 62.2 47.5 71.3





#71

Phenanthrene

Concen: 39.544 ng

RT: 11.122 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

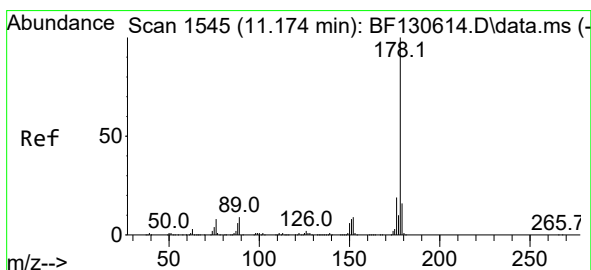
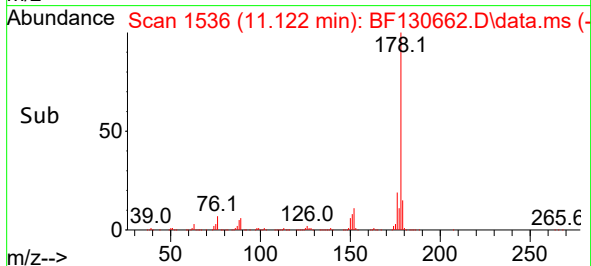
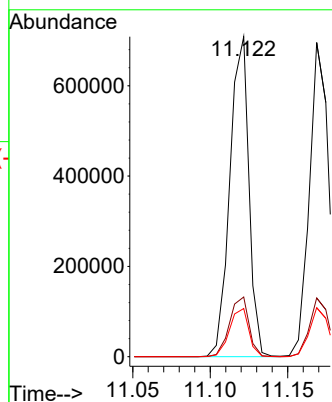
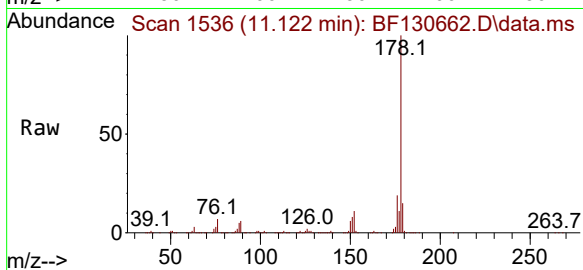
Tgt Ion:178 Resp: 605821

Ion Ratio Lower Upper

178 100

176 18.7 15.7 23.5

179 15.1 12.2 18.4



#72

Anthracene

Concen: 39.424 ng

RT: 11.169 min Scan# 1544

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

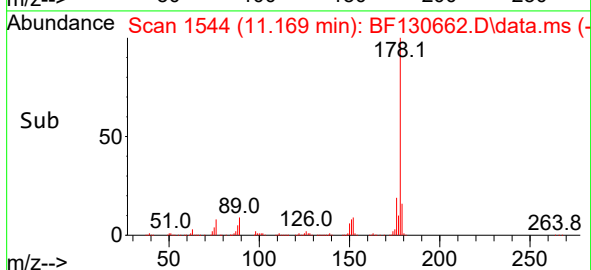
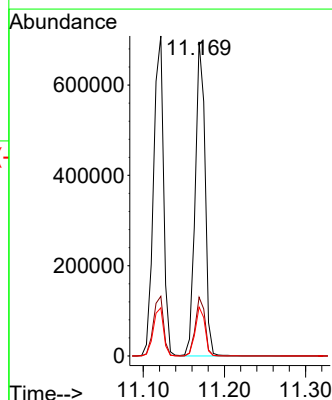
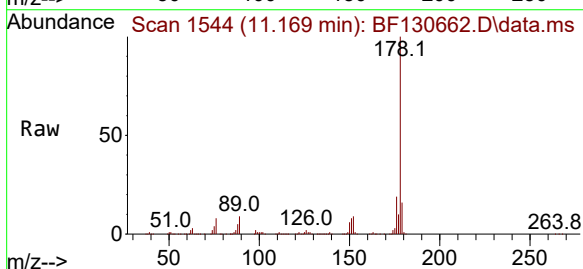
Tgt Ion:178 Resp: 589867

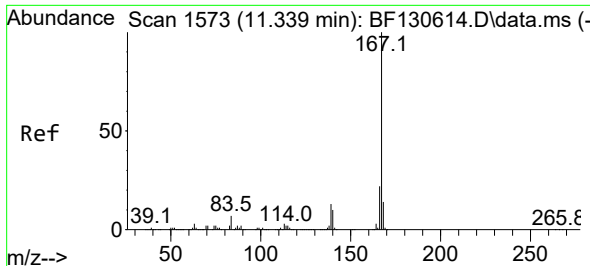
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.6 12.5 18.7

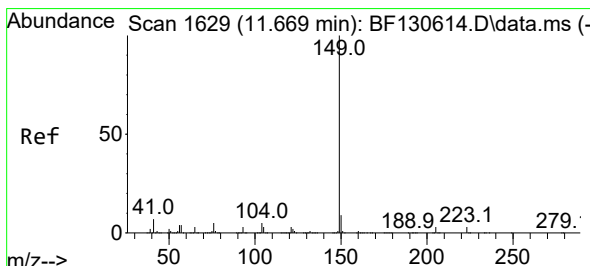
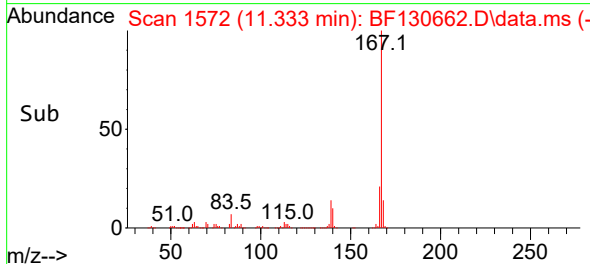
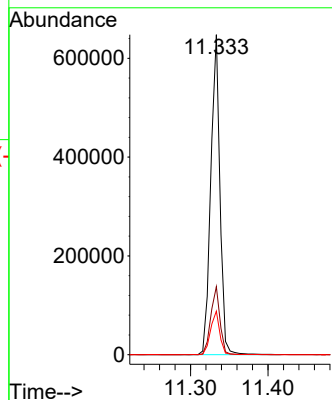
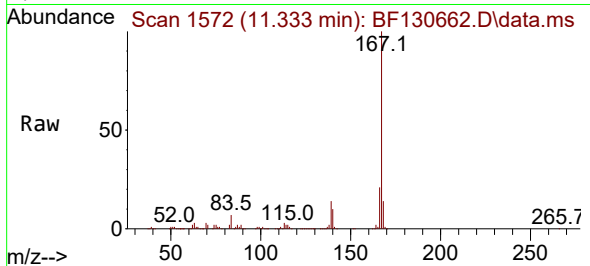




#73
 Carbazole
 Concen: 39.766 ng
 RT: 11.333 min Scan# 1572
 Delta R.T. -0.006 min
 Lab File: BF130662.D
 Acq: 14 Oct 2022 12:04

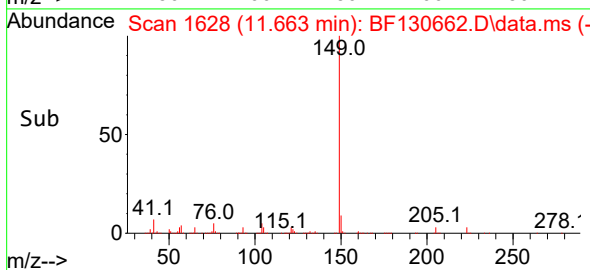
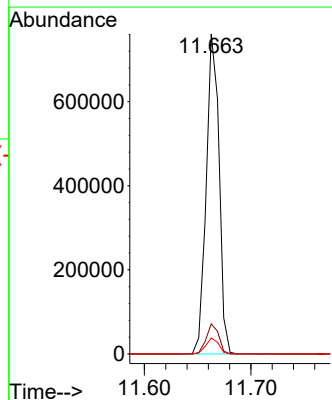
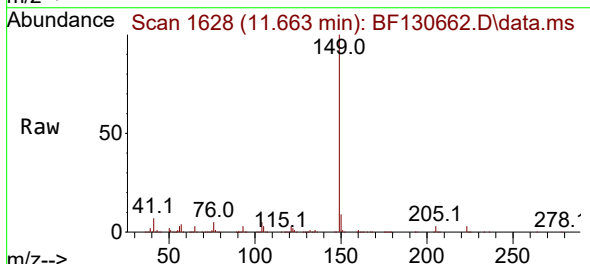
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

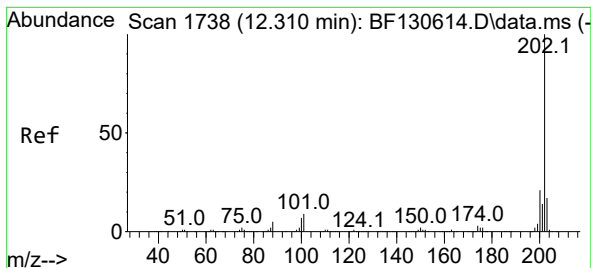
Tgt Ion:167 Resp: 530916
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.3 25.9
 139 13.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.572 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.006 min
 Lab File: BF130662.D
 Acq: 14 Oct 2022 12:04

Tgt Ion:149 Resp: 639985
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 41.448 ng

RT: 12.304 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

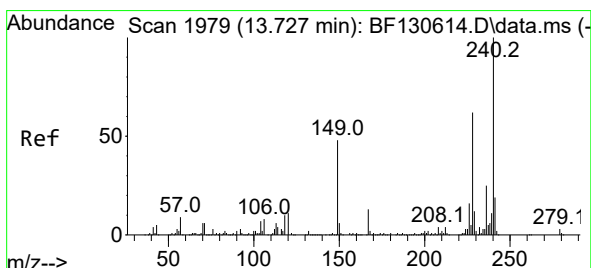
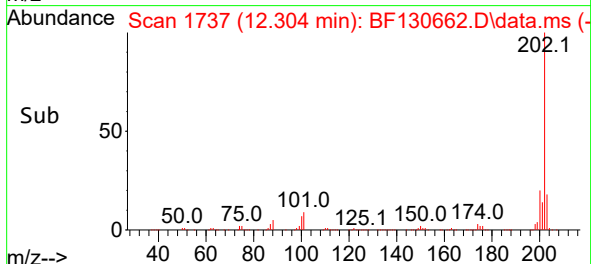
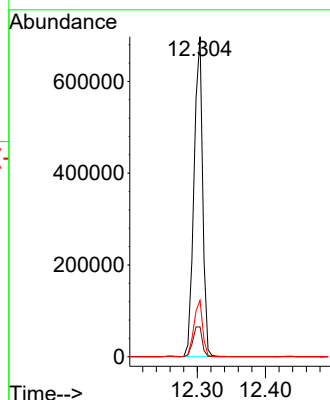
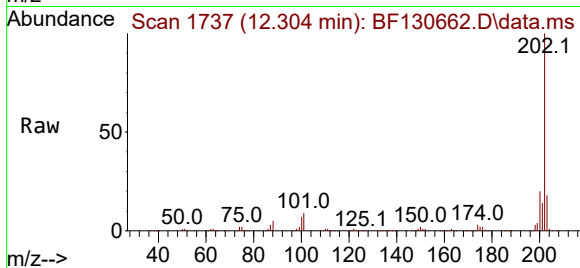
Tgt Ion:202 Resp: 610283

Ion Ratio Lower Upper

202 100

101 9.3 0.0 29.1

203 17.6 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.727 min Scan# 1979

Delta R.T. 0.000 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

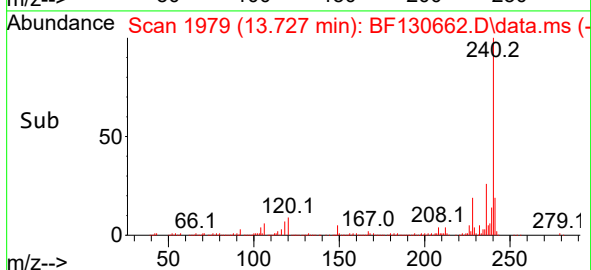
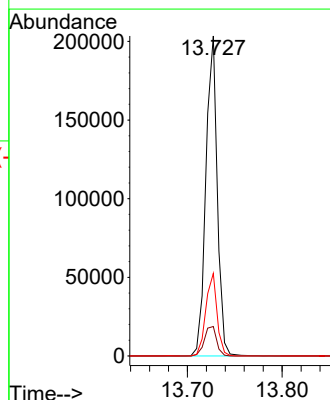
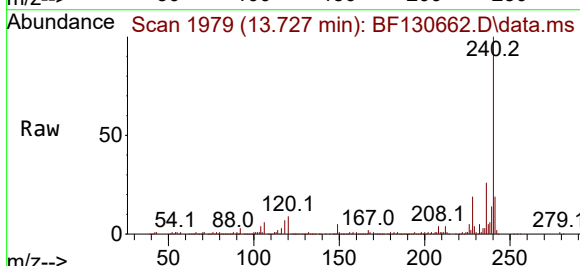
Tgt Ion:240 Resp: 169204

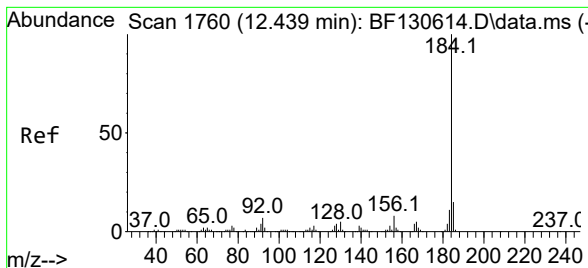
Ion Ratio Lower Upper

240 100

120 9.2 8.6 13.0

236 25.8 20.2 30.4





#77

Benzidine

Concen: 34.075 ng

RT: 12.433 min Scan# 1759

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

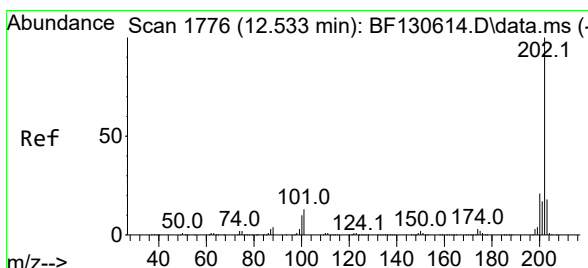
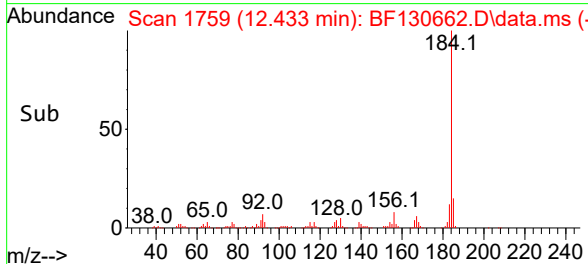
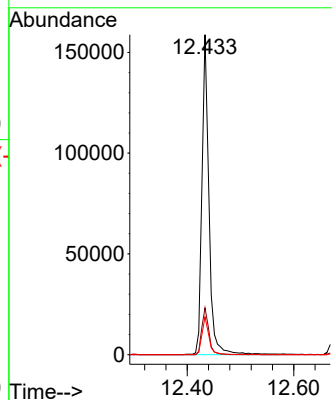
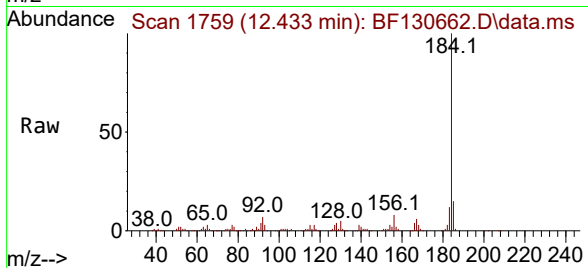
Tgt Ion:184 Resp: 145734

Ion Ratio Lower Upper

184 100

185 14.7 12.0 18.0

183 11.8 9.0 13.4



#78

Pyrene

Concen: 41.506 ng

RT: 12.527 min Scan# 1775

Delta R.T. -0.006 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

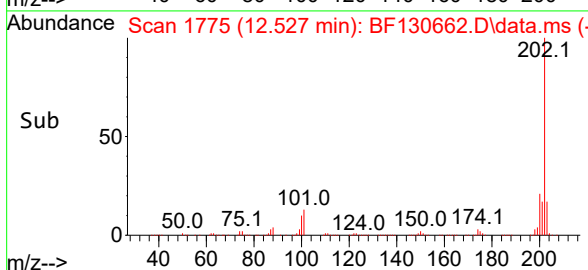
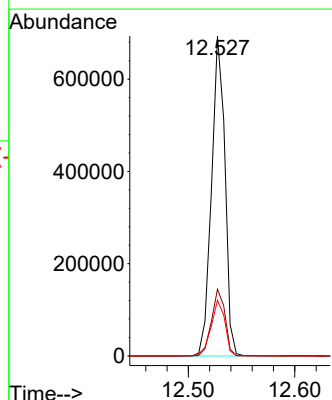
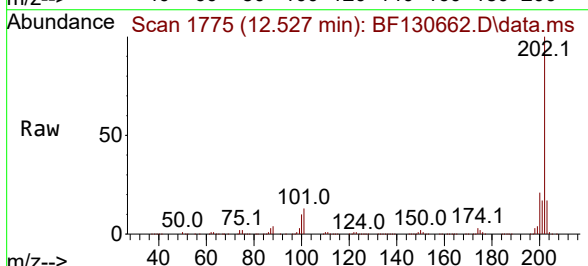
Tgt Ion:202 Resp: 605875

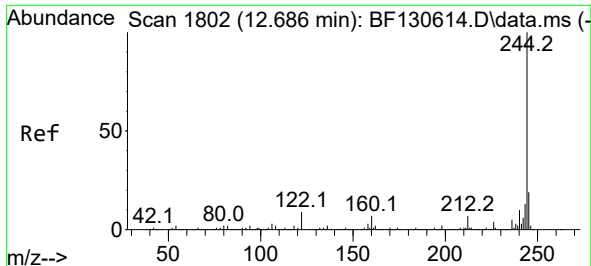
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

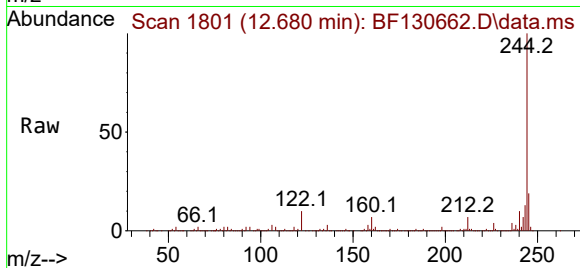
203 17.4 14.0 21.0



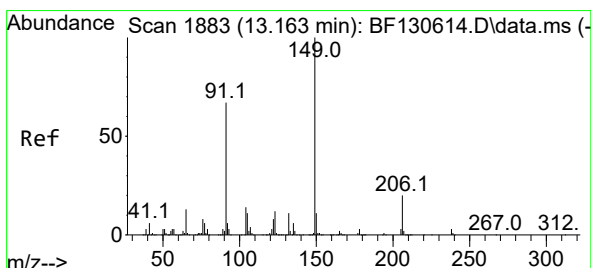
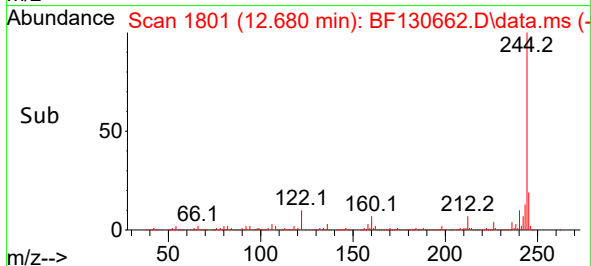
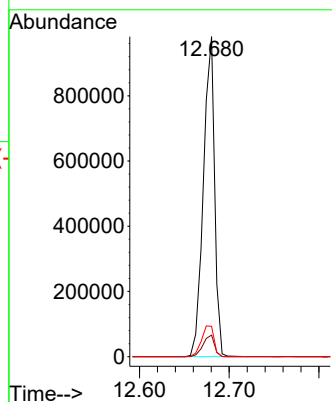


#79
 Terphenyl-d14
 Concen: 83.350 ng
 RT: 12.680 min Scan# 1801
 Delta R.T. -0.006 min
 Lab File: BF130662.D
 Acq: 14 Oct 2022 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

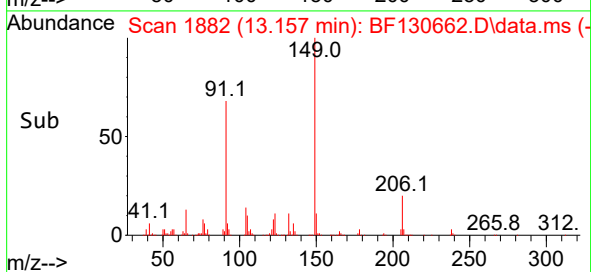
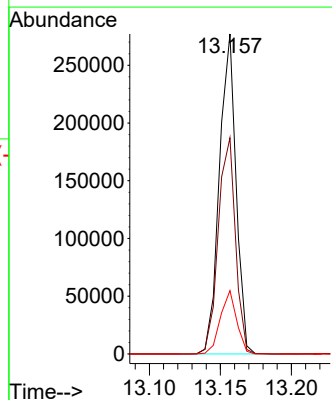
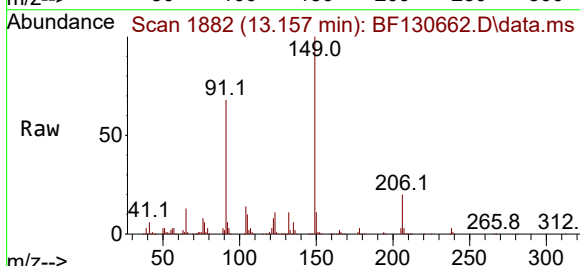


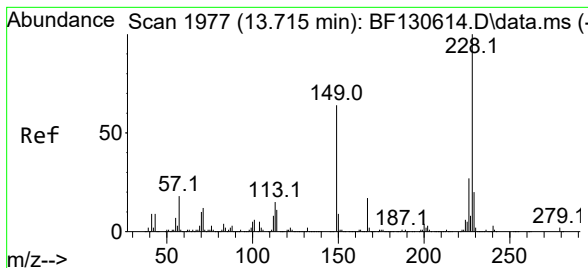
Tgt Ion:244 Resp: 849727
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 9.5 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 40.207 ng
 RT: 13.157 min Scan# 1882
 Delta R.T. -0.006 min
 Lab File: BF130662.D
 Acq: 14 Oct 2022 12:04

Tgt Ion:149 Resp: 225686
 Ion Ratio Lower Upper
 149 100
 91 67.6 53.8 80.8
 206 19.8 15.8 23.6





#81

Benzo(a)anthracene

Concen: 40.347 ng

RT: 13.716 min Scan# 1977

Delta R.T. 0.000 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

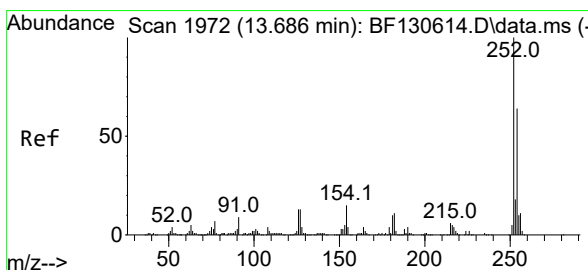
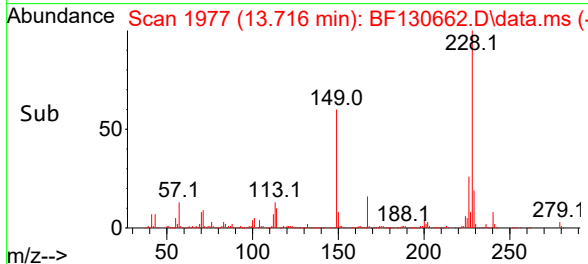
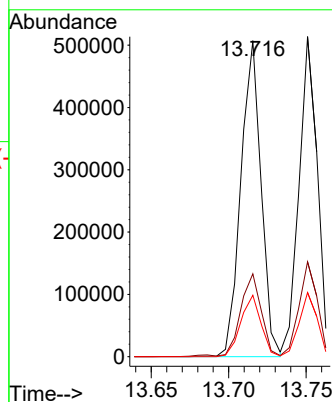
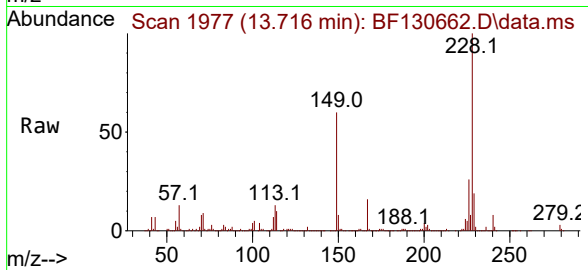
Tgt Ion:228 Resp: 459999

Ion Ratio Lower Upper

228 100

226 26.2 21.4 32.2

229 19.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 38.301 ng

RT: 13.686 min Scan# 1972

Delta R.T. 0.000 min

Lab File: BF130662.D

Acq: 14 Oct 2022 12:04

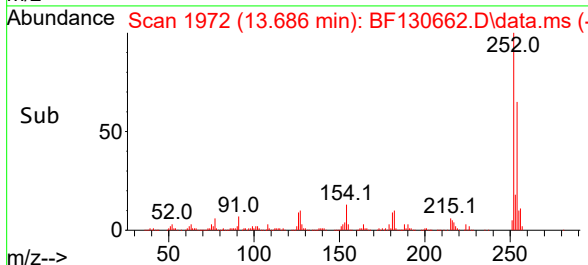
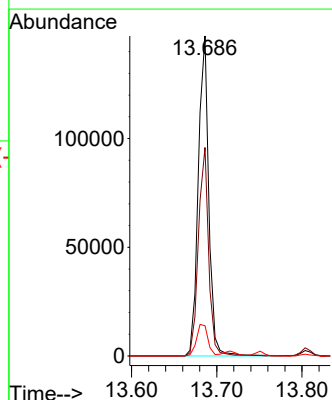
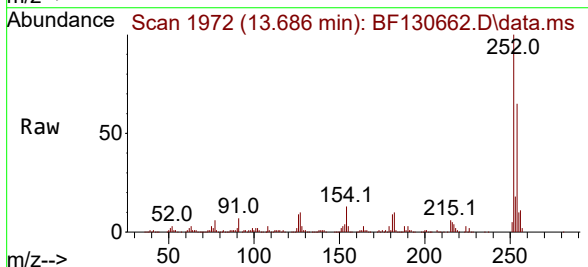
Tgt Ion:252 Resp: 126188

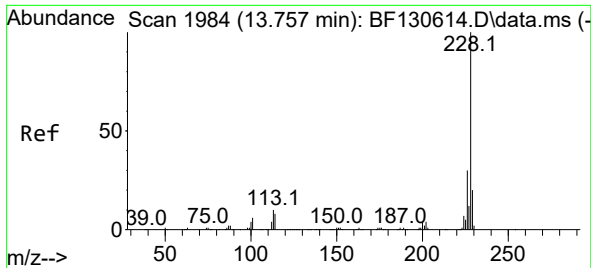
Ion Ratio Lower Upper

252 100

254 65.2 50.9 76.3

126 9.5 10.2 15.4#

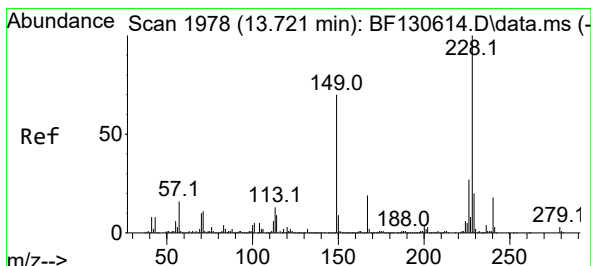
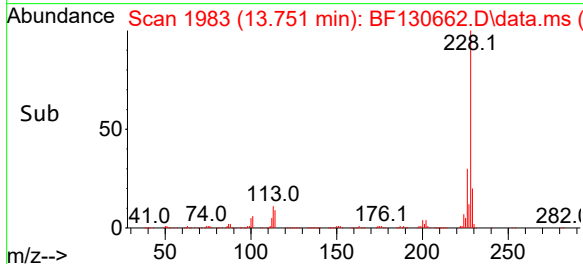
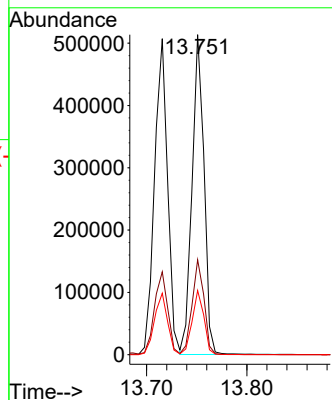
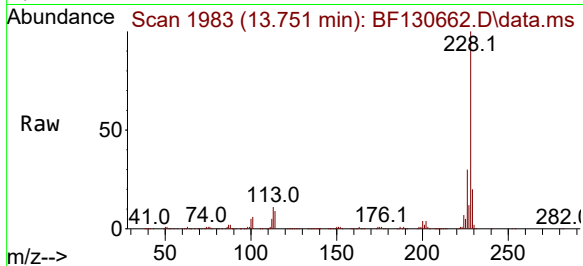




#83
Chrysene
Concen: 39.222 ng
RT: 13.751 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

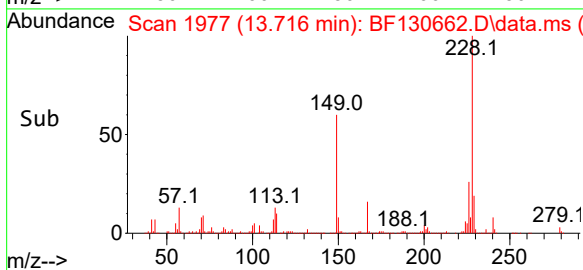
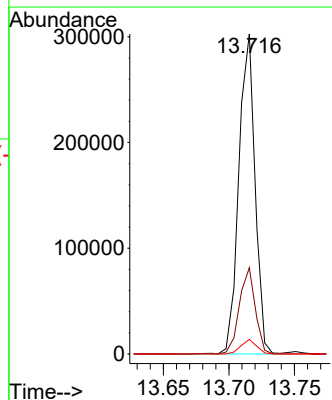
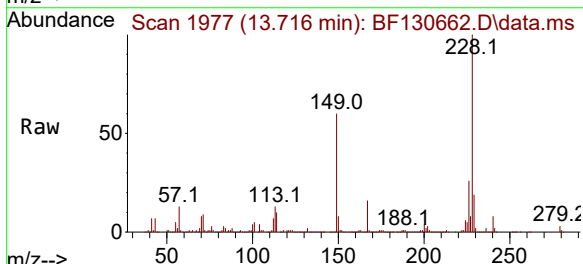
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

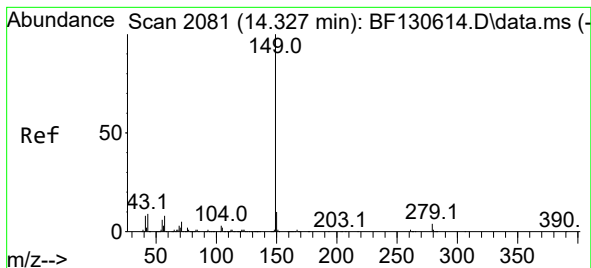
Tgt Ion:228 Resp: 423981
Ion Ratio Lower Upper
228 100
226 29.7 23.9 35.9
229 20.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.361 ng
RT: 13.716 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:149 Resp: 261043
Ion Ratio Lower Upper
149 100
167 27.0 21.9 32.9
279 4.6 3.8 5.6

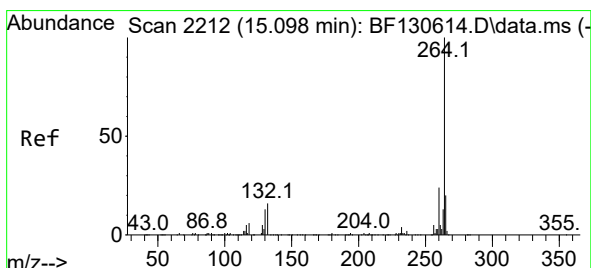
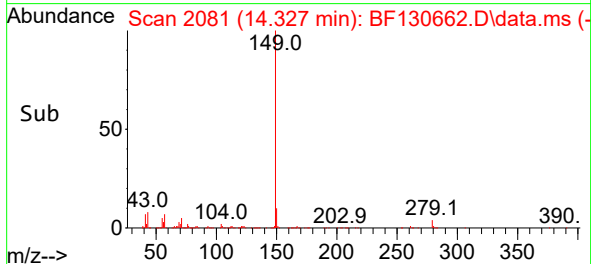
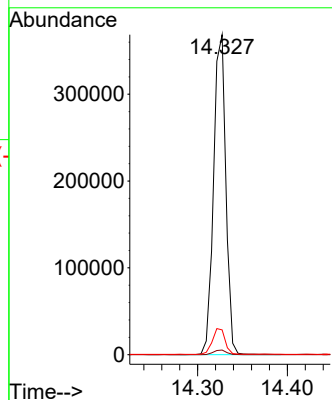
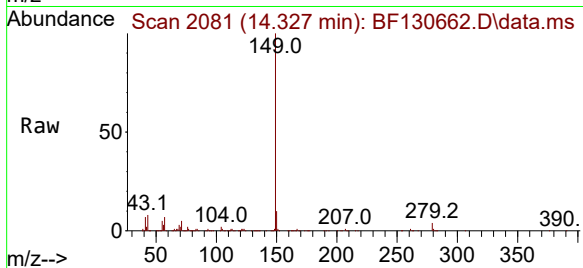




#85
Di-n-octyl phthalate
Concen: 33.621 ng
RT: 14.327 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

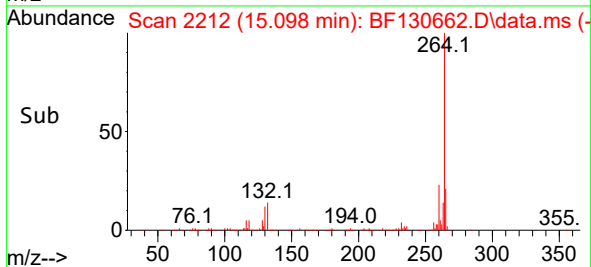
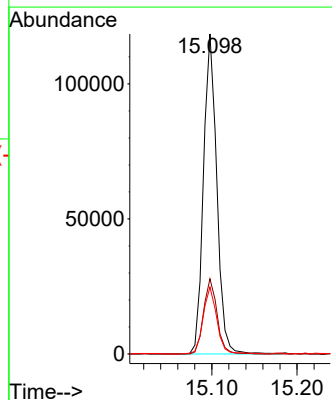
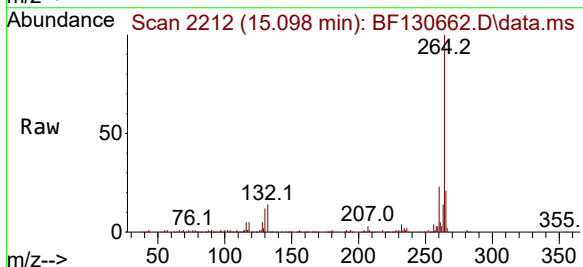
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

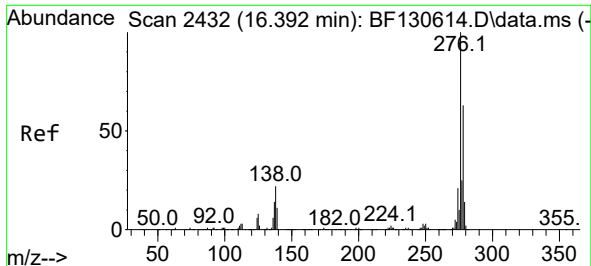
Tgt Ion:149 Resp: 350389
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.4 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:264 Resp: 128557
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 20.9 16.4 24.6

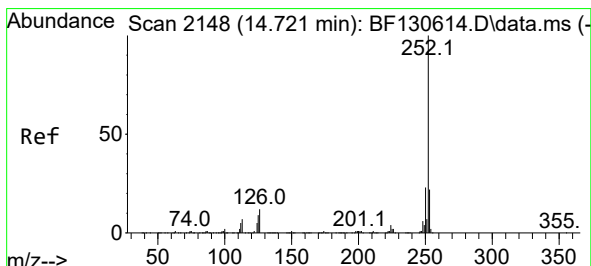
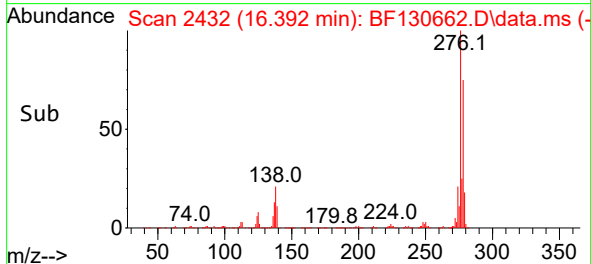
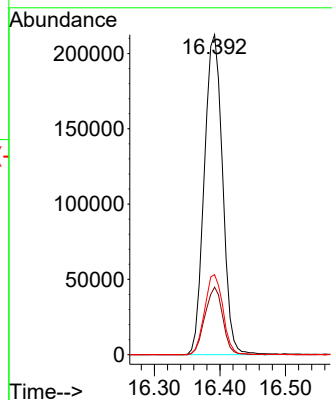
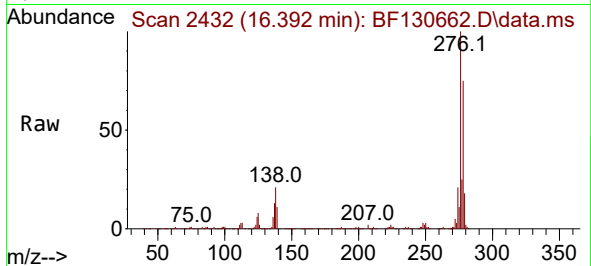




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.861 ng
RT: 16.392 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

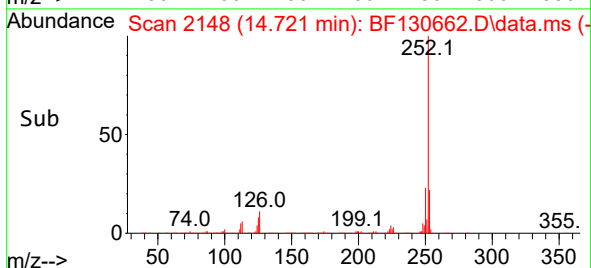
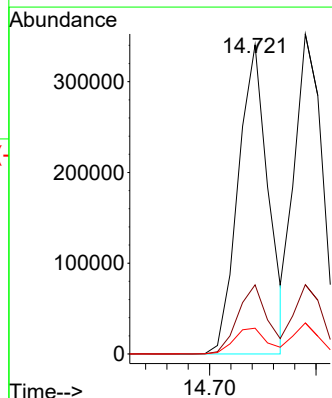
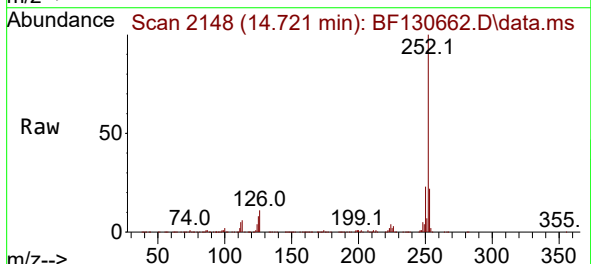
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

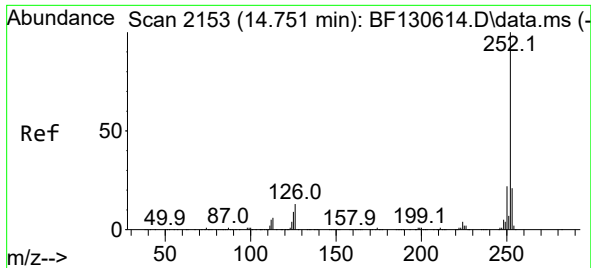
Tgt Ion:276 Resp: 412410
Ion Ratio Lower Upper
276 100
138 20.6 18.0 27.0
277 25.1 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 41.112 ng
RT: 14.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:252 Resp: 334671
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.3 7.4 11.0

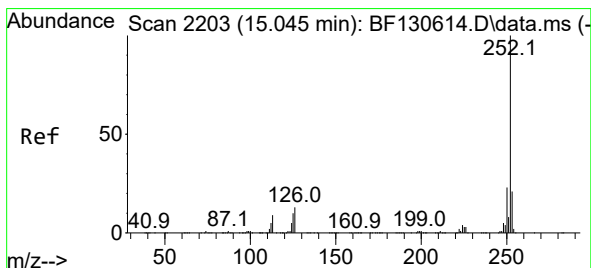
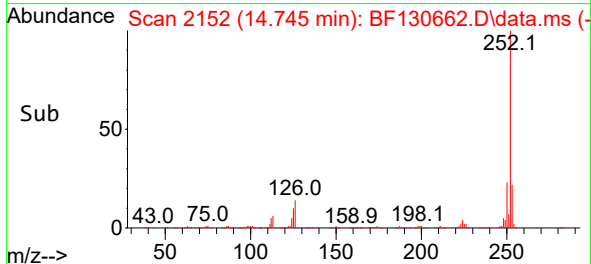
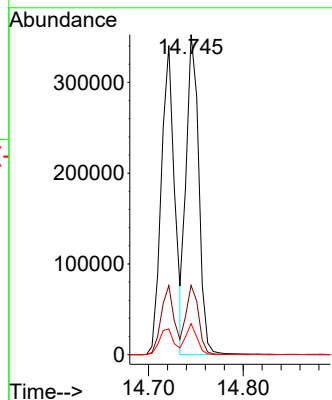
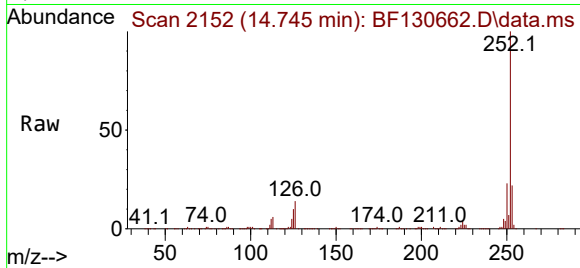




#89
Benzo(k)fluoranthene
Concen: 39.206 ng
RT: 14.745 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

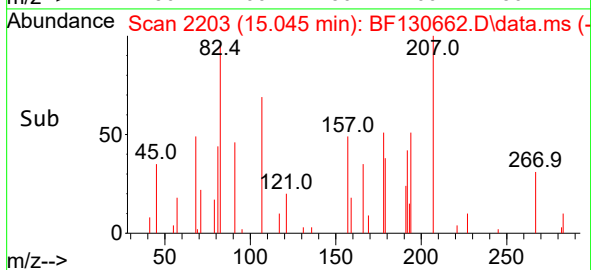
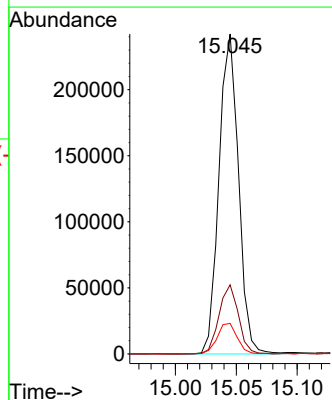
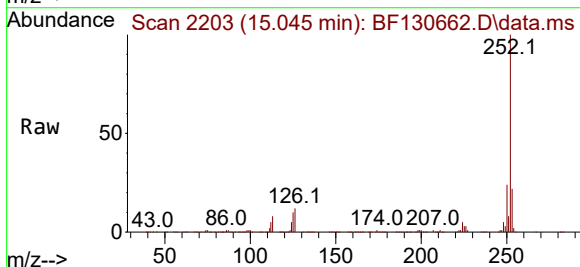
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

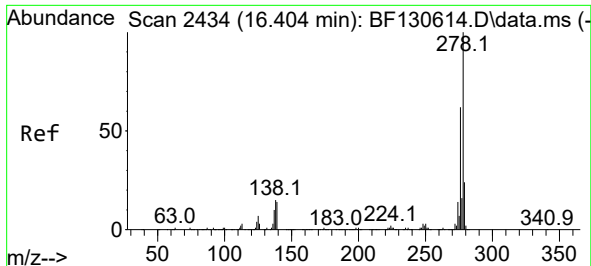
Tgt Ion:252 Resp: 324969
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 9.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 39.875 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF130662.D
Acq: 14 Oct 2022 12:04

Tgt Ion:252 Resp: 270159
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 9.6 8.4 12.6

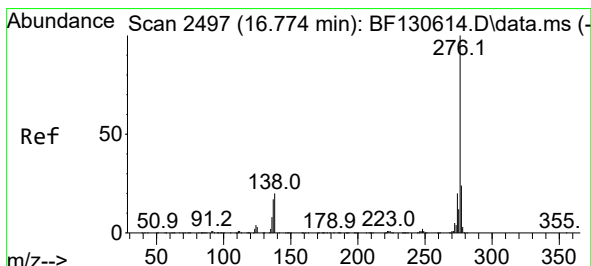
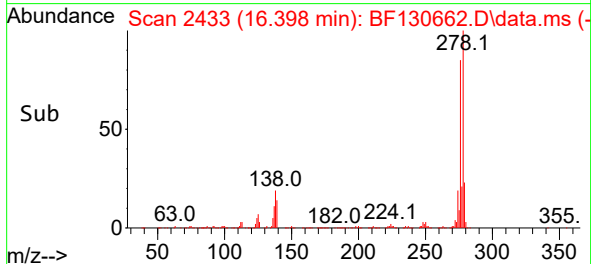
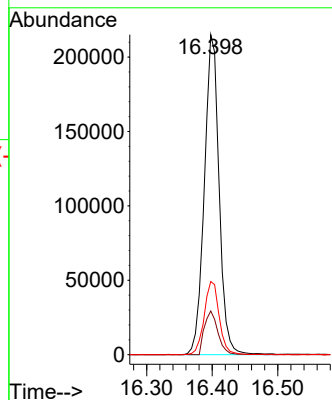
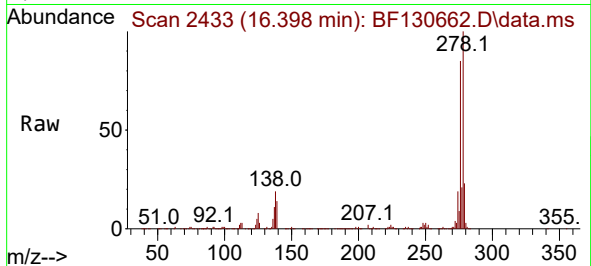




#91
 Dibenzo(a,h)anthracene
 Concen: 42.877 ng
 RT: 16.398 min Scan# 2433
 Delta R.T. -0.006 min
 Lab File: BF130662.D
 Acq: 14 Oct 2022 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 338179
 Ion Ratio Lower Upper
 278 100
 139 13.6 11.1 16.7
 279 22.9 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 46.951 ng
 RT: 16.774 min Scan# 2497
 Delta R.T. 0.000 min
 Lab File: BF130662.D
 Acq: 14 Oct 2022 12:04

Tgt Ion:276 Resp: 344902
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.9 28.3
 138 17.2 15.9 23.9

