

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
 Data File : BF131254.D
 Acq On : 16 Nov 2022 09:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 16 22:10:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 06:35:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.975	152	94249	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	331618	20.000	ng	0.00
39) Acenaphthene-d10	10.033	164	189023	20.000	ng	0.00
64) Phenanthrene-d10	11.527	188	350670	20.000	ng	0.00
76) Chrysene-d12	14.186	240	243645	20.000	ng	0.00
86) Perylene-d12	15.727	264	189120	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	441128	82.879	ng	0.00
7) Phenol-d6	6.592	99	553795	82.149	ng	0.00
23) Nitrobenzene-d5	7.545	82	540873	91.548	ng	0.00
42) 2,4,6-Tribromophenol	10.827	330	142127	78.716	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	1013040	78.429	ng	0.00
79) Terphenyl-d14	13.127	244	1145668	80.750	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	101915	41.794	ng	99
3) Pyridine	3.557	79	291030	42.224	ng	99
4) n-Nitrosodimethylamine	3.528	42	176244	43.870	ng	97
6) Aniline	6.639	93	348543	41.219	ng	98
8) 2-Chlorophenol	6.757	128	243123	40.635	ng	100
9) Benzaldehyde	6.528	77	183650	37.556	ng	97
10) Phenol	6.604	94	308060	40.849	ng	98
11) bis(2-Chloroethyl)ether	6.710	93	238175	40.335	ng	99
12) 1,3-Dichlorobenzene	6.916	146	274218	40.512	ng	98
13) 1,4-Dichlorobenzene	6.992	146	275257	40.210	ng	98
14) 1,2-Dichlorobenzene	7.151	146	255749	40.421	ng	99
15) Benzyl Alcohol	7.116	79	209580	35.791	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.251	45	445174	40.026	ng	99
17) 2-Methylphenol	7.216	107	208045	40.730	ng	97
18) Hexachloroethane	7.492	117	104328	41.922	ng	96
19) n-Nitroso-di-n-propyla...	7.392	70	185793	39.551	ng	97
20) 3+4-Methylphenols	7.375	107	271570	41.103	ng	97
22) Acetophenone	7.386	105	346749	40.113	ng	99
24) Nitrobenzene	7.563	77	280664	44.005	ng	99
25) Isophorone	7.804	82	473596	40.125	ng	100
26) 2-Nitrophenol	7.880	139	102959	40.993	ng	96
27) 2,4-Dimethylphenol	7.910	122	207371	42.924	ng	98
28) bis(2-Chloroethoxy)met...	8.010	93	256543	38.552	ng	98
29) 2,4-Dichlorophenol	8.116	162	213391	40.844	ng	99
30) 1,2,4-Trichlorobenzene	8.204	180	243151	39.695	ng	98
31) Naphthalene	8.292	128	711105	39.580	ng	98
32) Benzoic acid	8.022	122	99254	30.953	ng	92
33) 4-Chloroaniline	8.333	127	281183	39.757	ng	99
34) Hexachlorobutadiene	8.404	225	158634	40.918	ng	99
35) Caprolactam	8.710	113	65123	42.179	ng	94
36) 4-Chloro-3-methylphenol	8.810	107	227653	41.396	ng	96
37) 2-Methylnaphthalene	8.986	142	479420	40.066	ng	100
38) 1-Methylnaphthalene	9.086	142	460705	39.706	ng	99
40) 1,2,4,5-Tetrachloroben...	9.145	216	239606	39.370	ng	99
41) Hexachlorocyclopentadiene	9.133	237	120502	38.631	ng	100
43) 2,4,6-Trichlorophenol	9.257	196	147416	37.049	ng	98

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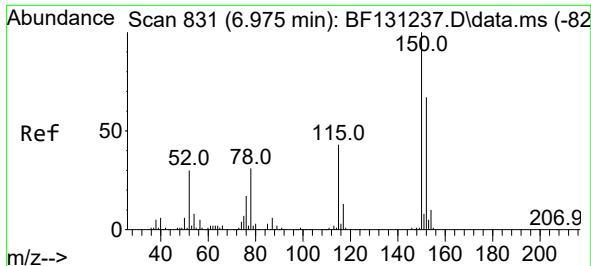
Quant Time: Nov 16 22:10:09 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	180159	42.193	ng	99
46) 1,1'-Biphenyl	9.451	154	572460	39.396	ng	99
47) 2-Chloronaphthalene	9.480	162	463588	39.383	ng	97
48) 2-Nitroaniline	9.569	65	164413	43.905	ng	94
49) Acenaphthylene	9.898	152	708043	39.390	ng	99
50) Dimethylphthalate	9.751	163	535094	39.533	ng	100
51) 2,6-Dinitrotoluene	9.816	165	107980	41.123	ng	94
52) Acenaphthene	10.069	154	445014	39.662	ng	98
53) 3-Nitroaniline	9.986	138	113874	40.611	ng	97
54) 2,4-Dinitrophenol	10.086	184	37318	39.976	ng	94
55) Dibenzofuran	10.239	168	633830	39.428	ng	99
56) 4-Nitrophenol	10.127	139	83050	38.997	ng	96
57) 2,4-Dinitrotoluene	10.216	165	135351	41.675	ng	98
58) Fluorene	10.586	166	496585	39.256	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.351	232	144824	40.037	ng	96
60) Diethylphthalate	10.457	149	511880	40.008	ng	100
61) 4-Chlorophenyl-phenyle...	10.580	204	247883	39.630	ng	95
62) 4-Nitroaniline	10.604	138	115926	41.760	ng	98
63) Azobenzene	10.739	77	537374	40.115	ng	98
65) 4,6-Dinitro-2-methylph...	10.627	198	57754	38.513	ng	99
66) n-Nitrosodiphenylamine	10.698	169	428530	38.464	ng	100
67) 4-Bromophenyl-phenylether	11.074	248	160698	39.030	ng	# 89
68) Hexachlorobenzene	11.133	284	173241	38.825	ng	97
69) Atrazine	11.221	200	144447	39.554	ng	98
70) Pentachlorophenol	11.321	266	96858	37.190	ng	99
71) Phenanthrene	11.557	178	755587	39.043	ng	99
72) Anthracene	11.610	178	739425	39.112	ng	99
73) Carbazole	11.763	167	653946	38.643	ng	99
74) Di-n-butylphthalate	12.092	149	771345	39.165	ng	100
75) Fluoranthene	12.751	202	834861	39.115	ng	100
77) Benzidine	12.874	184	250974	48.068	ng	99
78) Pyrene	12.986	202	859056	40.902	ng	99
80) Butylbenzylphthalate	13.604	149	313718	44.075	ng	97
81) Benzo(a)anthracene	14.180	228	682738	40.320	ng	99
82) 3,3'-Dichlorobenzidine	14.139	252	199599	40.285	ng	98
83) Chrysene	14.215	228	659418	39.975	ng	100
84) Bis(2-ethylhexyl)phtha...	14.162	149	390488	43.621	ng	99
85) Di-n-octyl phthalate	14.792	149	554651	43.845	ng	99
87) Indeno(1,2,3-cd)pyrene	17.321	276	515126	41.230	ng	99
88) Benzo(b)fluoranthene	15.268	252	521319	39.481	ng	99
89) Benzo(k)fluoranthene	15.304	252	515555	39.386	ng	99
90) Benzo(a)pyrene	15.662	252	424161	40.186	ng	99
91) Dibenzo(a,h)anthracene	17.345	278	423623	41.327	ng	98
92) Benzo(g,h,i)perylene	17.803	276	413439	36.925	ng	98

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

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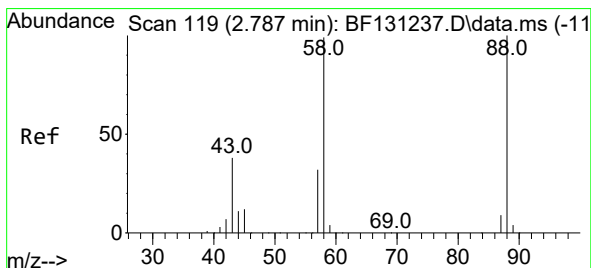
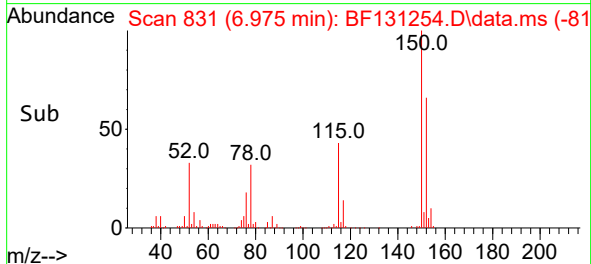
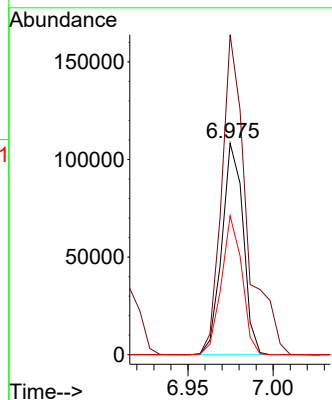
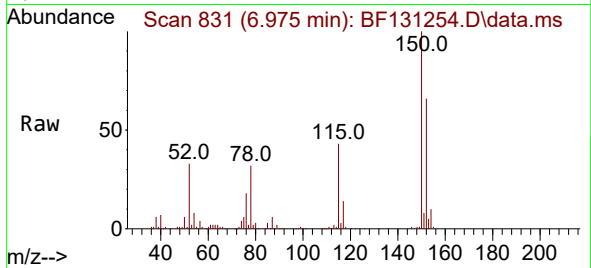




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

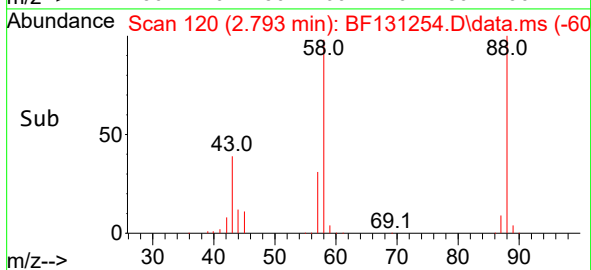
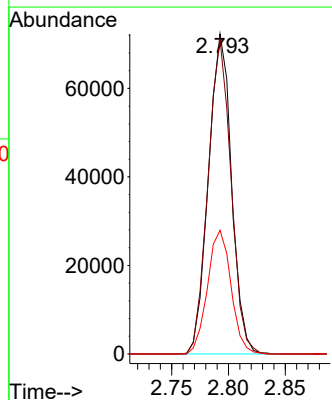
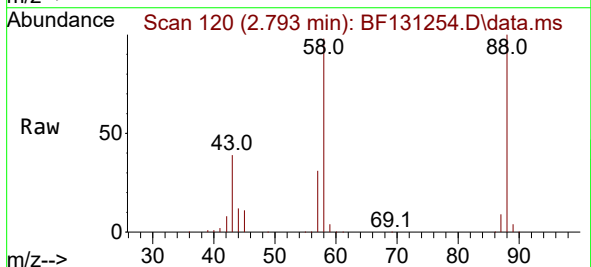
Instrument :
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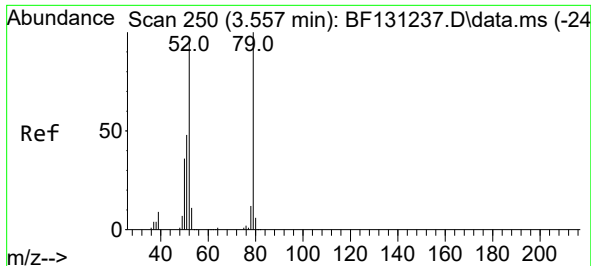
Tgt Ion:152 Resp: 94249
Ion Ratio Lower Upper
152 100
150 151.3 120.2 180.4
115 65.6 51.8 77.8



#2
1,4-Dioxane
Concen: 41.794 ng
RT: 2.793 min Scan# 120
Delta R.T. 0.006 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion: 88 Resp: 101915
Ion Ratio Lower Upper
88 100
58 98.1 77.1 115.7
43 39.5 31.3 46.9





#3

Pyridine

Concen: 42.224 ng

RT: 3.557 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131254.D

Acq: 16 Nov 2022 09:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

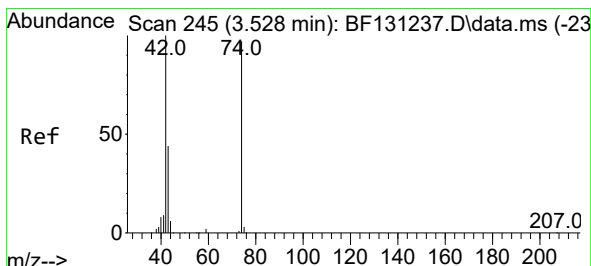
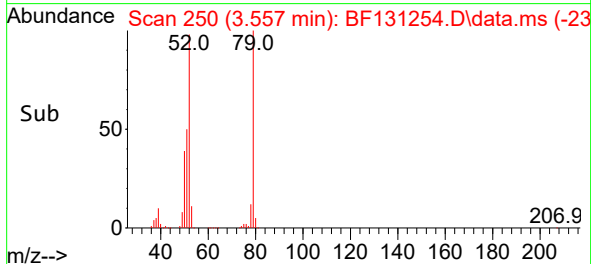
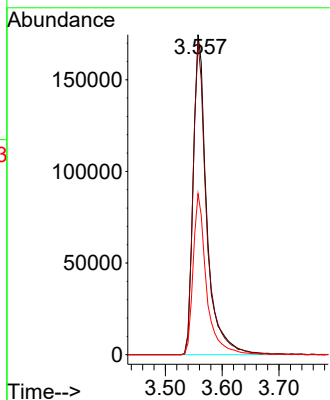
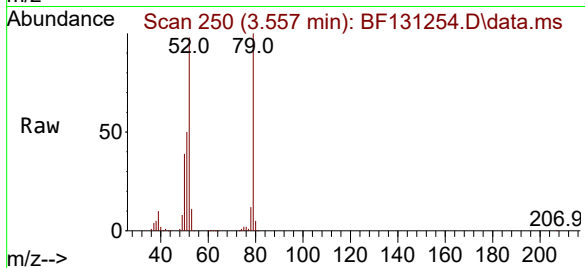
Tgt Ion: 79 Resp: 291030

Ion Ratio Lower Upper

79 100

52 97.6 77.7 116.5

51 50.3 38.7 58.1



#4

n-Nitrosodimethylamine

Concen: 43.870 ng

RT: 3.528 min Scan# 245

Delta R.T. -0.000 min

Lab File: BF131254.D

Acq: 16 Nov 2022 09:18

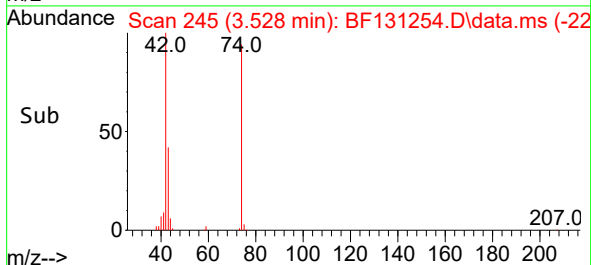
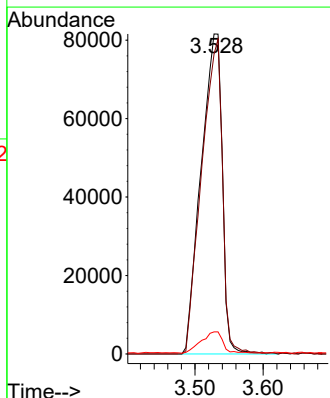
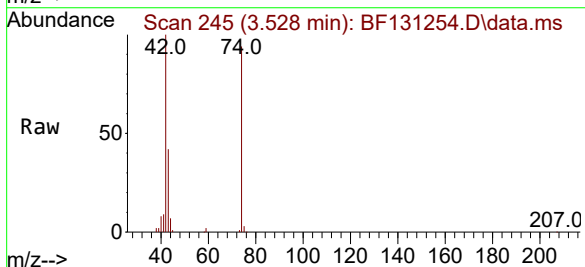
Tgt Ion: 42 Resp: 176244

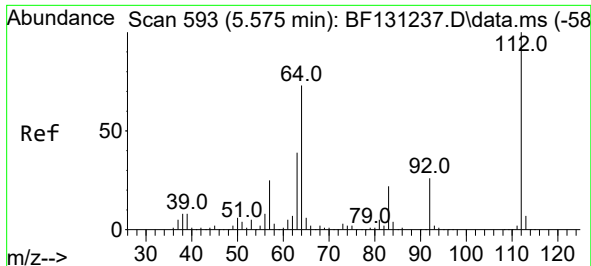
Ion Ratio Lower Upper

42 100

74 93.7 77.8 116.6

44 6.9 5.9 8.9

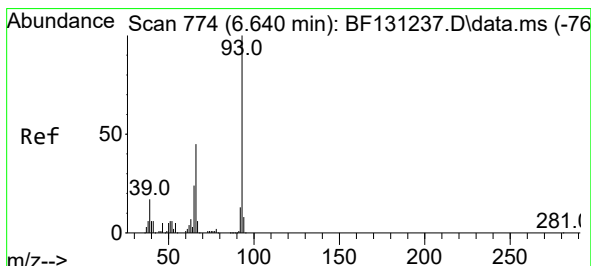
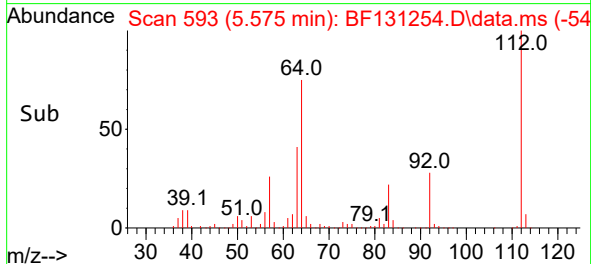
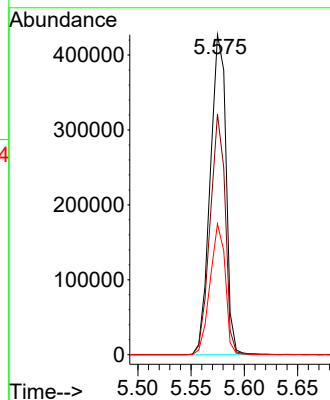
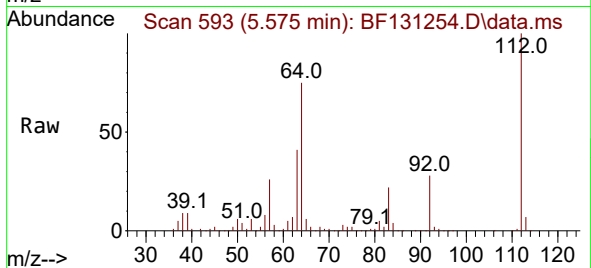




#5
2-Fluorophenol
Concen: 82.879 ng
RT: 5.575 min Scan# 593
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

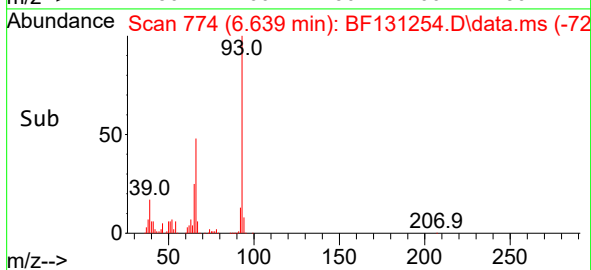
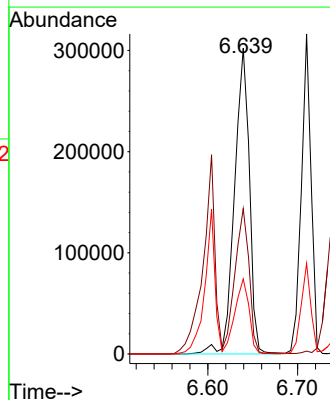
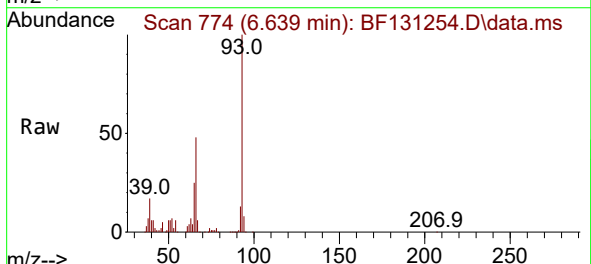
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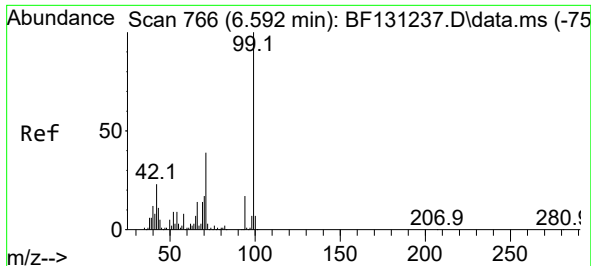
Tgt Ion:112 Resp: 441128
Ion Ratio Lower Upper
112 100
64 75.2 58.4 87.6
63 40.9 31.6 47.4



#6
Aniline
Concen: 41.219 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion: 93 Resp: 348543
Ion Ratio Lower Upper
93 100
66 47.5 36.6 55.0
65 24.6 19.3 28.9

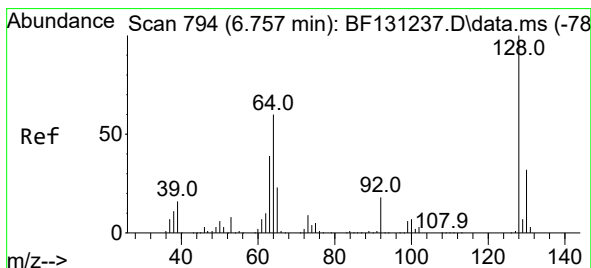
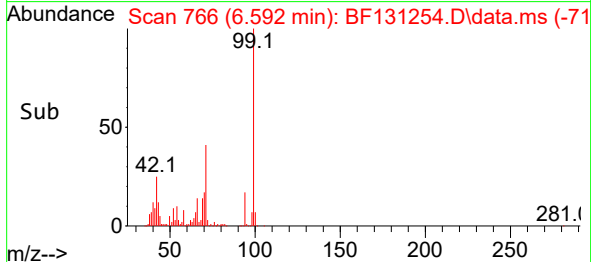
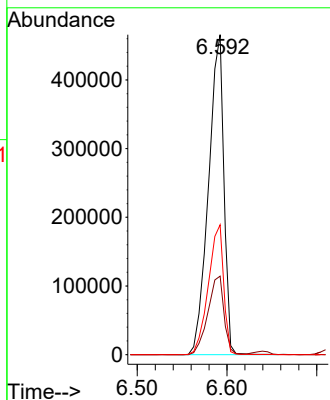
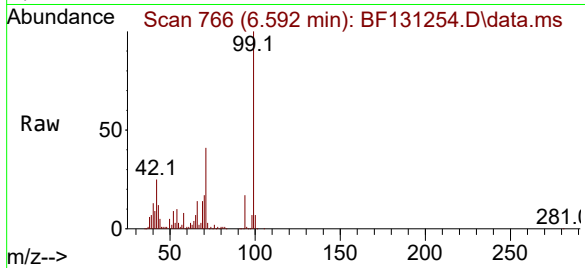




#7
Phenol-d6
Concen: 82.149 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

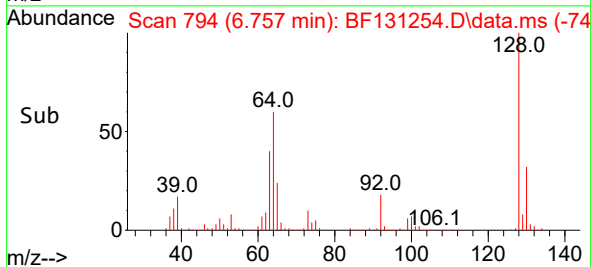
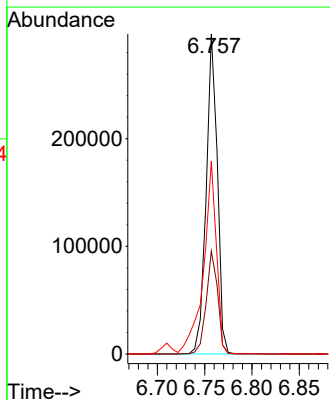
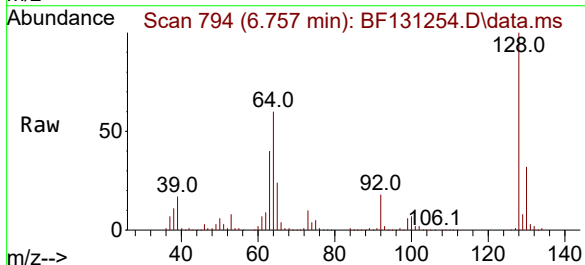
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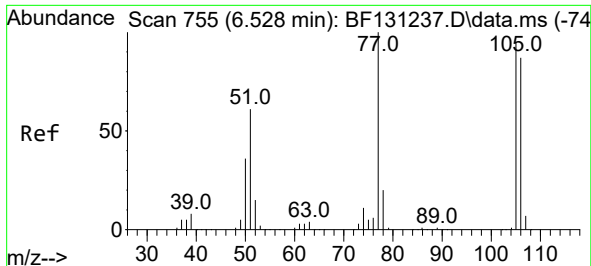
Tgt Ion: 99 Resp: 553795
Ion Ratio Lower Upper
99 100
42 24.5 18.6 28.0
71 40.6 31.1 46.7



#8
2-Chlorophenol
Concen: 40.635 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion: 128 Resp: 243123
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 60.2 40.1 80.1

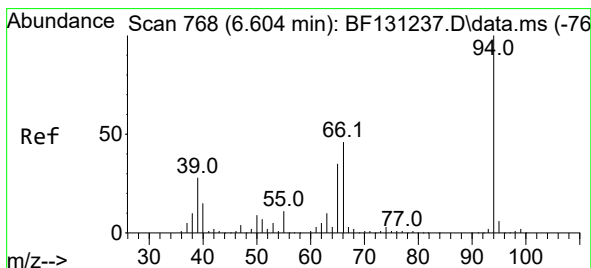
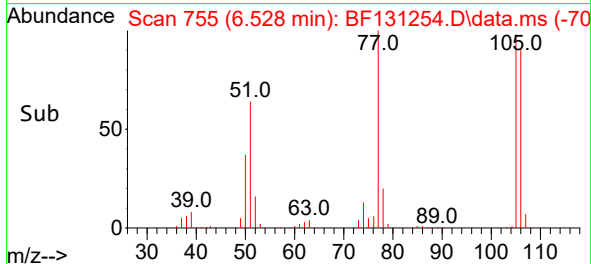
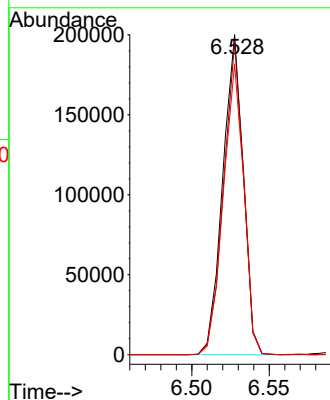
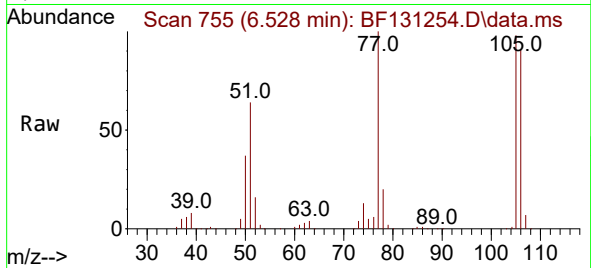




#9
Benzaldehyde
Concen: 37.556 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

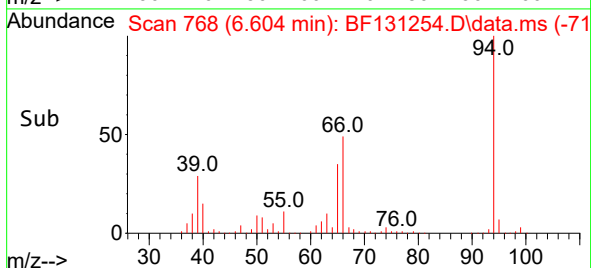
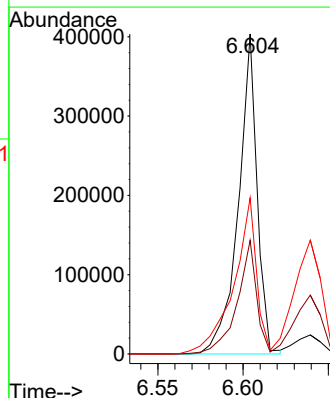
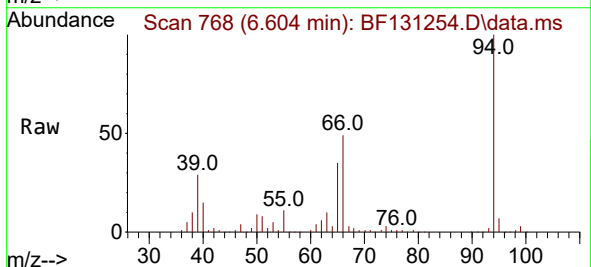
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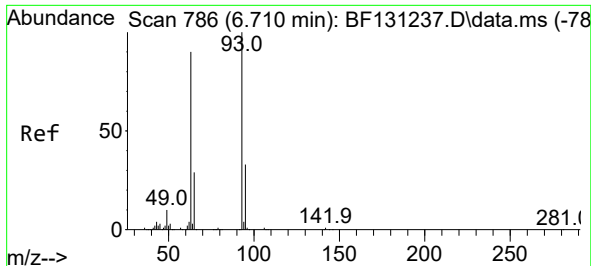
Tgt Ion: 77 Resp: 183650
Ion Ratio Lower Upper
77 100
105 97.7 74.8 114.8
106 90.9 67.3 107.3



#10
Phenol
Concen: 40.849 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF131254.D
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Tgt Ion: 94 Resp: 308060
Ion Ratio Lower Upper
94 100
65 35.5 14.8 54.8
66 48.8 26.5 66.5

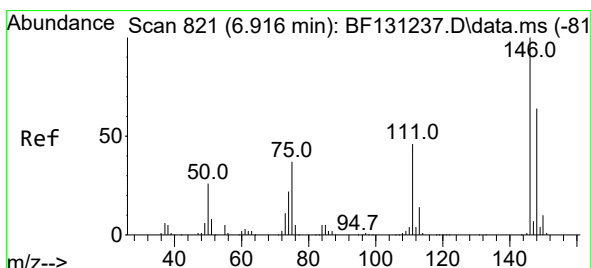
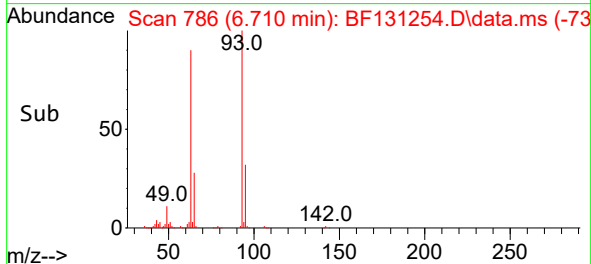
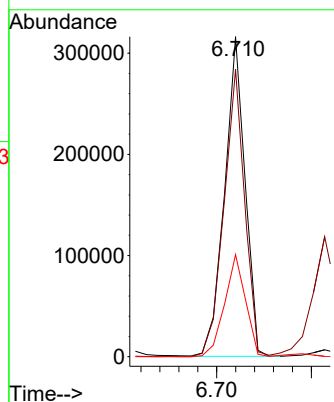
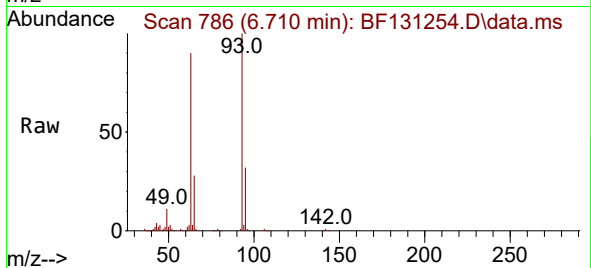




#11
bis(2-Chloroethyl)ether
Concen: 40.335 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

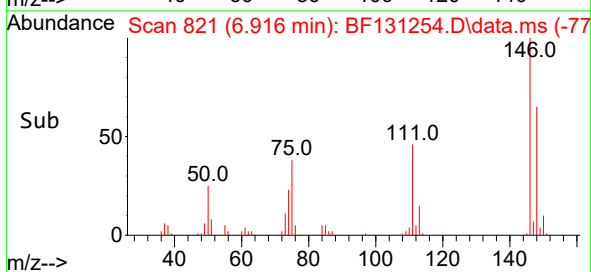
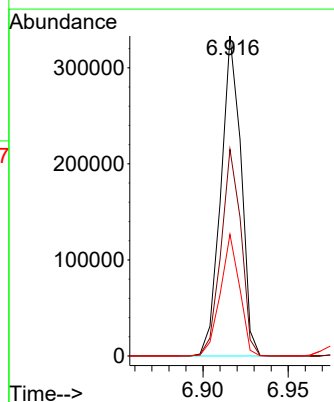
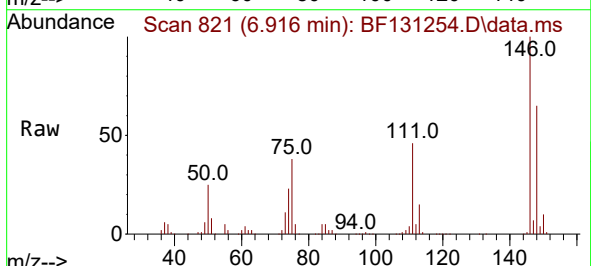
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

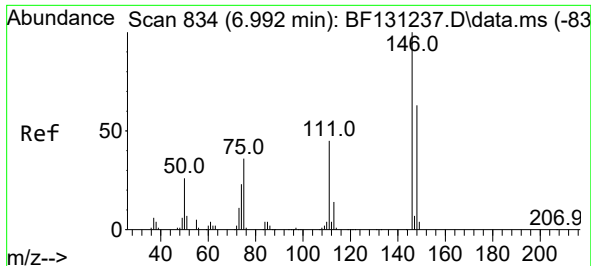
Tgt Ion: 93 Resp: 238175
Ion Ratio Lower Upper
93 100
63 89.8 69.8 109.8
95 31.9 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 40.512 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:146 Resp: 274218
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
75 38.0 29.2 43.8





#13

1,4-Dichlorobenzene

Concen: 40.210 ng

RT: 6.992 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF131254.D

Acq: 16 Nov 2022 09:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

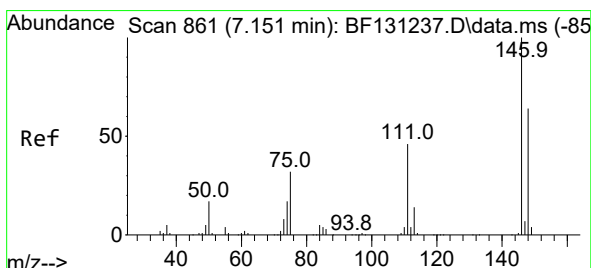
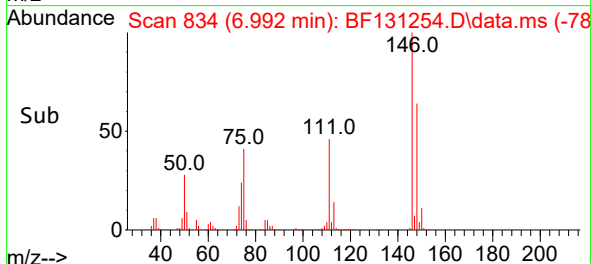
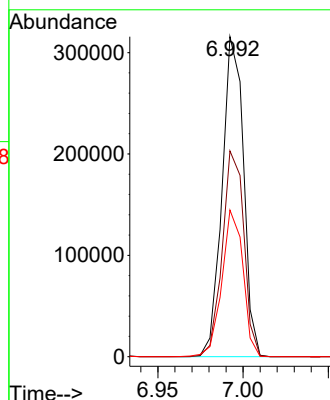
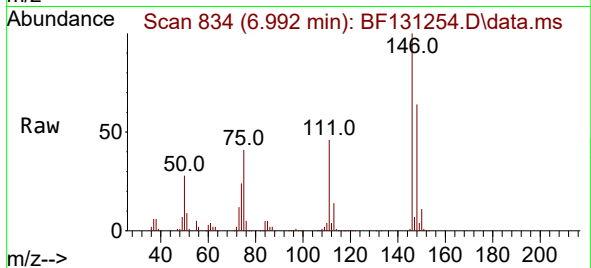
Tgt Ion:146 Resp: 275257

Ion Ratio Lower Upper

146 100

148 64.3 50.1 75.1

111 45.8 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 40.421 ng

RT: 7.151 min Scan# 861

Delta R.T. -0.000 min

Lab File: BF131254.D

Acq: 16 Nov 2022 09:18

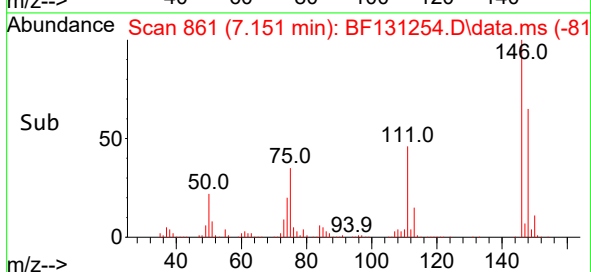
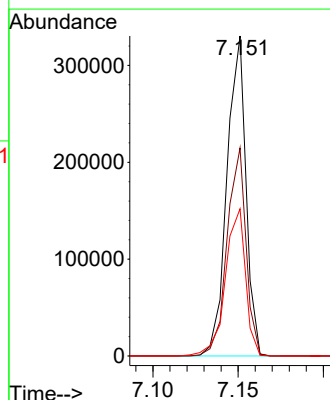
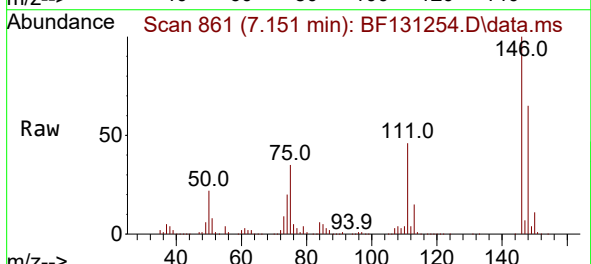
Tgt Ion:146 Resp: 255749

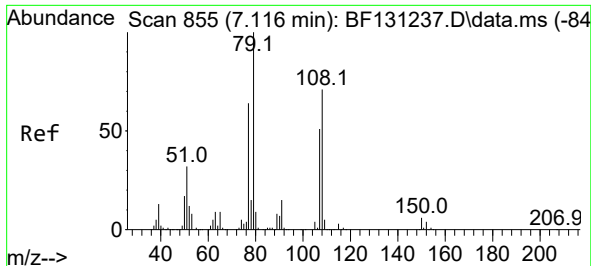
Ion Ratio Lower Upper

146 100

148 65.0 51.0 76.6

111 46.0 36.9 55.3

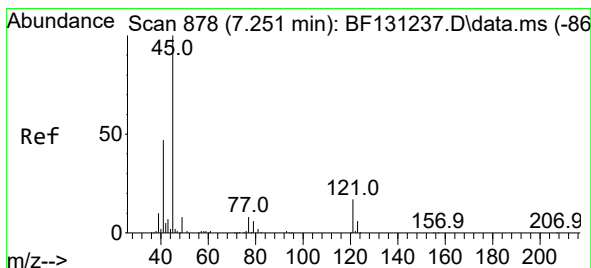
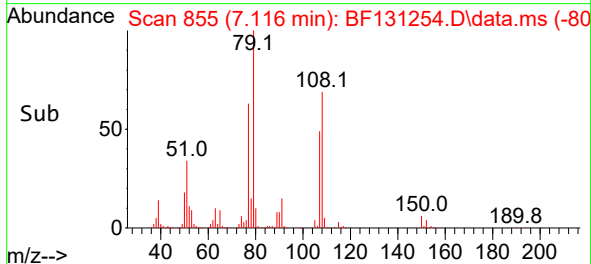
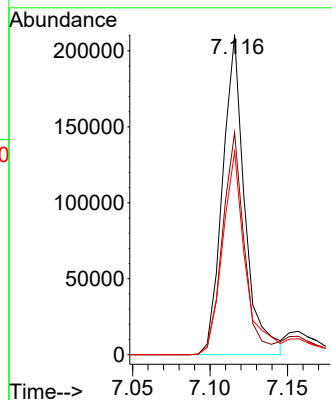
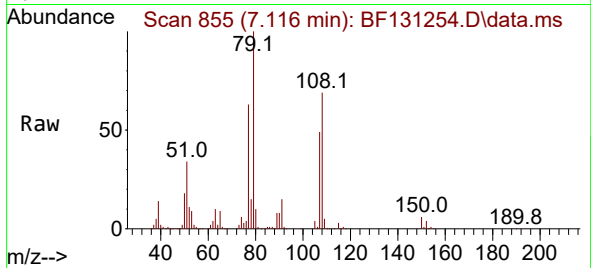




#15
Benzyl Alcohol
Concen: 35.791 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

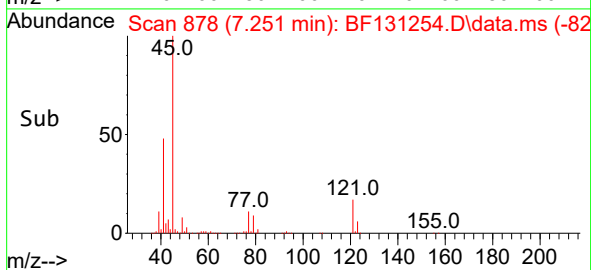
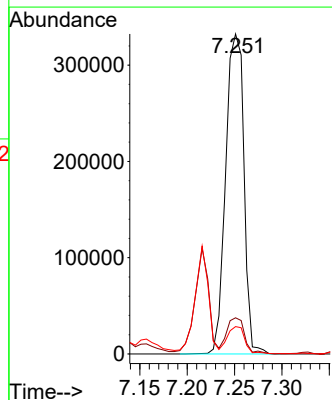
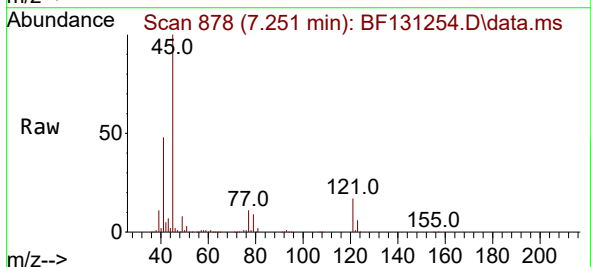
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

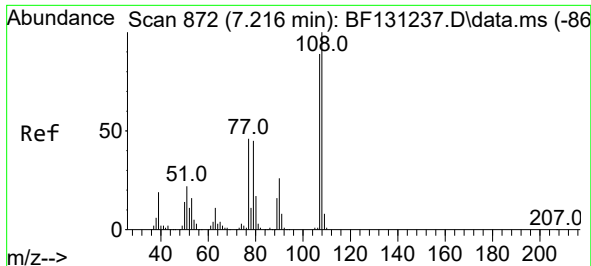
Tgt Ion: 79 Resp: 209580
Ion Ratio Lower Upper
79 100
108 69.4 56.7 85.1
77 63.5 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.026 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion: 45 Resp: 445174
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.0
79 8.6 0.0 28.5

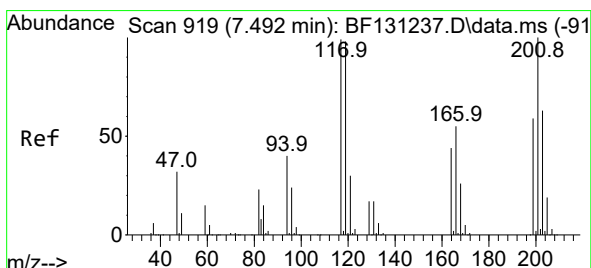
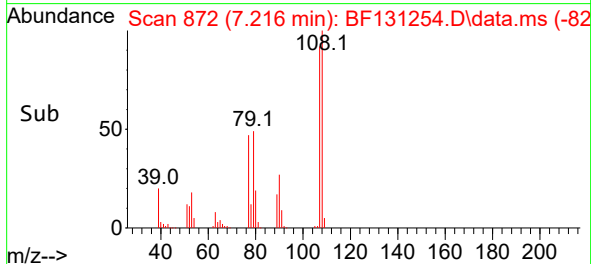
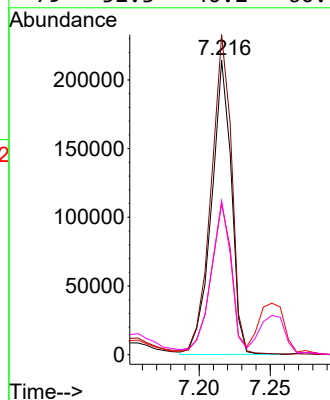
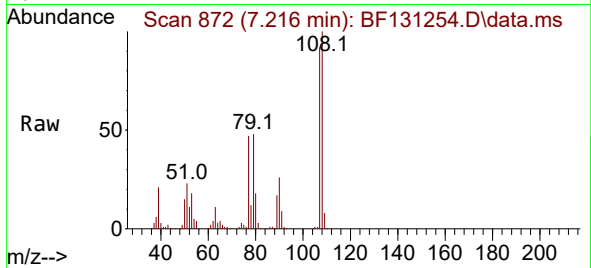




#17
2-Methylphenol
Concen: 40.730 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

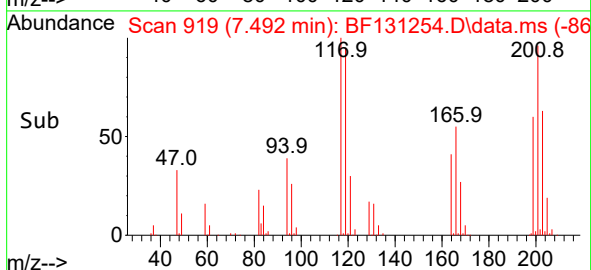
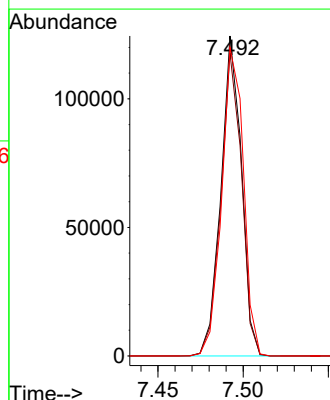
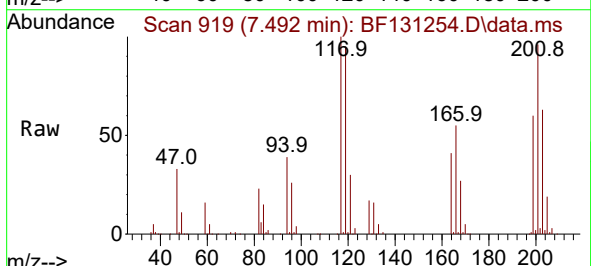
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

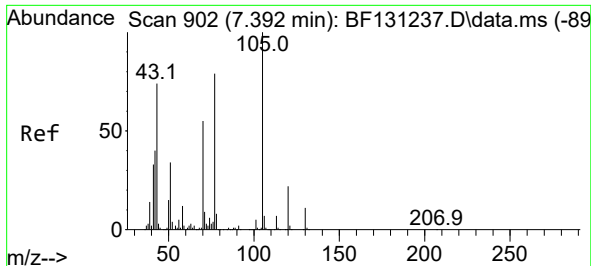
Tgt Ion:107 Resp: 208045
Ion Ratio Lower Upper
107 100
108 108.7 89.8 134.6
77 51.3 41.4 62.0
79 52.3 40.2 60.4



#18
Hexachloroethane
Concen: 41.922 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:117 Resp: 104328
Ion Ratio Lower Upper
117 100
119 94.7 79.0 118.6
201 96.4 80.9 121.3

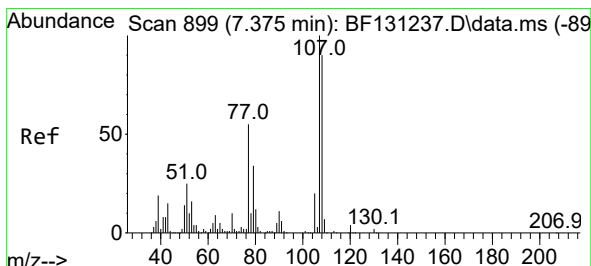
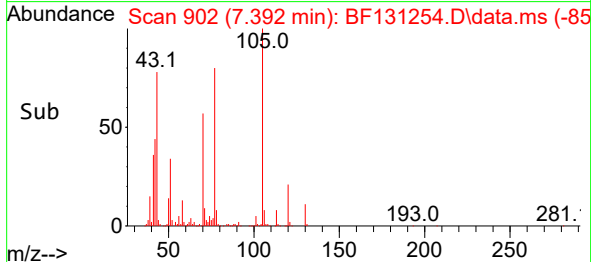
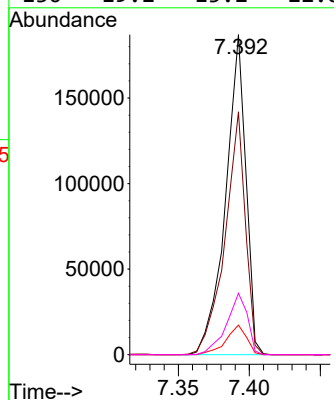
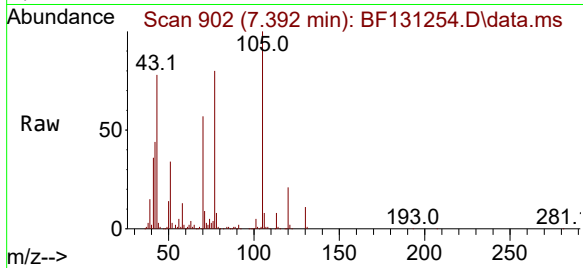




#19
n-Nitroso-di-n-propylamine
Concen: 39.551 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

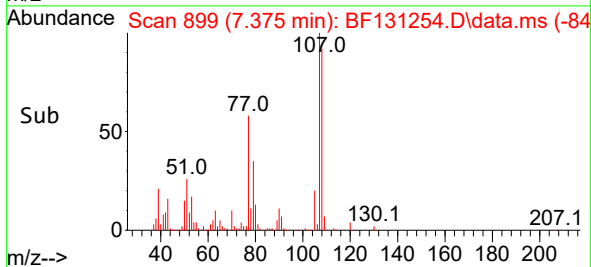
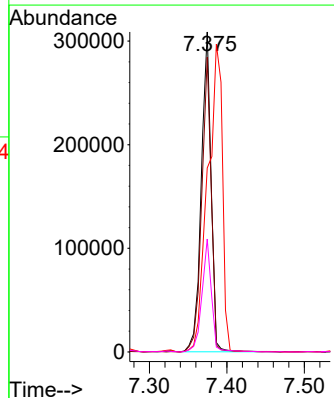
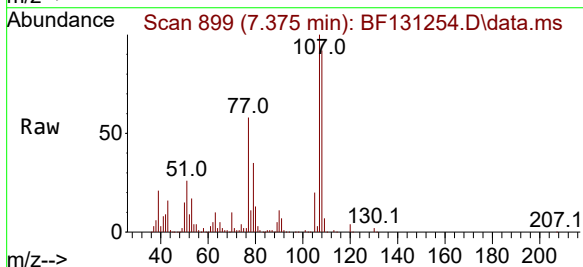
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

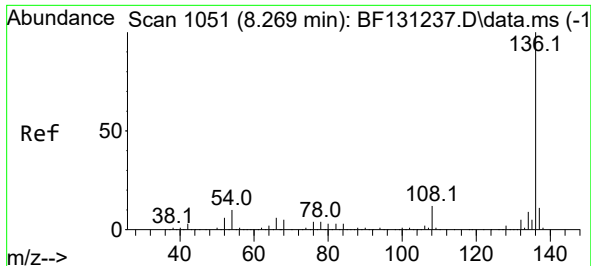
Tgt Ion: 70 Resp: 185793
Ion Ratio Lower Upper
70 100
42 75.9 58.3 87.5
101 9.2 7.2 10.8
130 19.2 15.2 22.8



#20
3+4-Methylphenols
Concen: 41.103 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion: 107 Resp: 271570
Ion Ratio Lower Upper
107 100
108 92.1 69.5 109.5
77 57.5 35.3 75.3
79 35.3 13.6 53.6

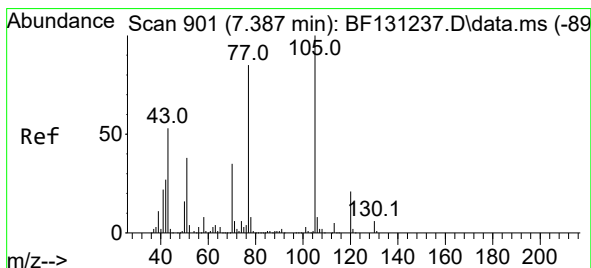
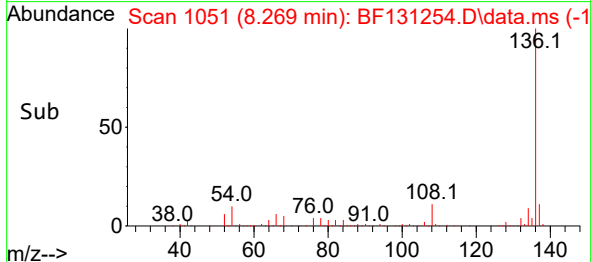
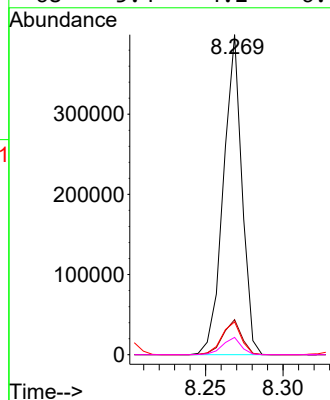
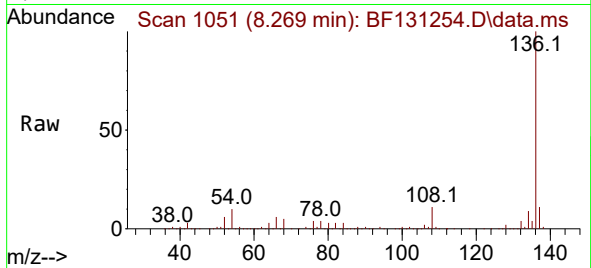




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

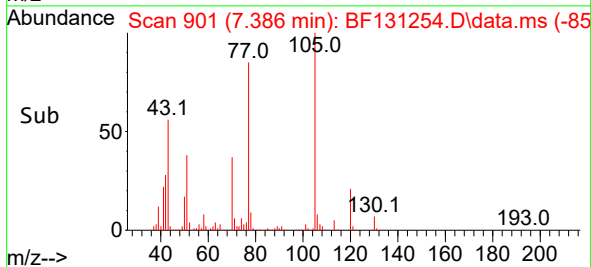
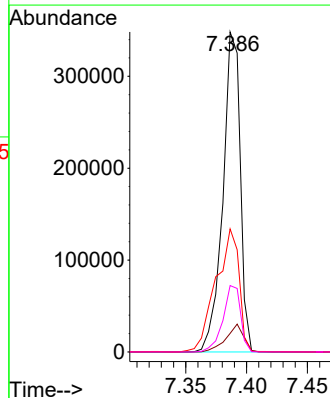
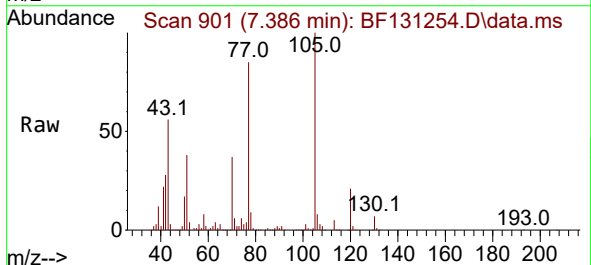
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

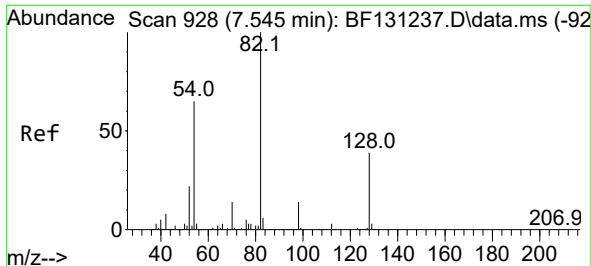
Tgt Ion:	136	Resp:	331618
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.5	12.7
54	10.2	7.8	11.8
68	5.4	4.2	6.4



#22
Acetophenone
Concen: 40.113 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:	105	Resp:	346749
Ion Ratio	Lower	Upper	
105	100		
71	5.8	4.7	7.1
51	38.5	30.2	45.2
120	20.8	17.0	25.4

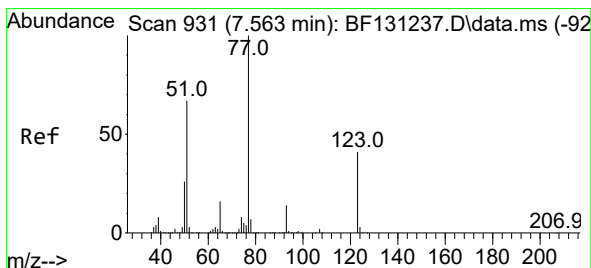
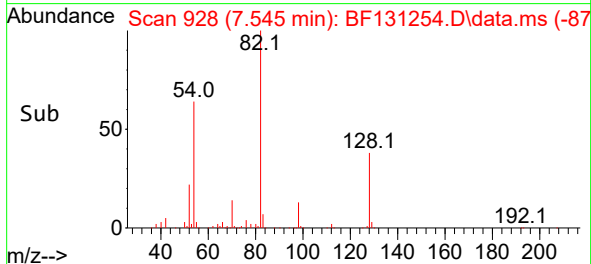
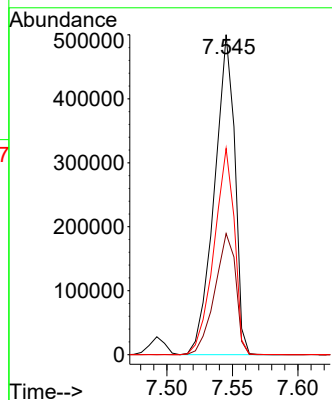
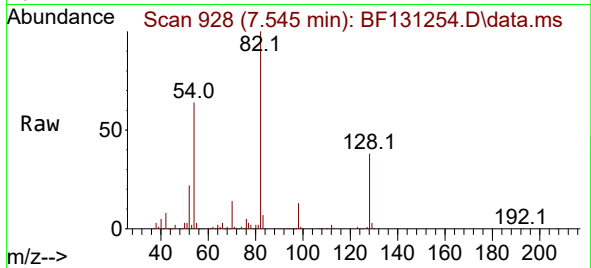




#23
Nitrobenzene-d5
Concen: 91.548 ng
RT: 7.545 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

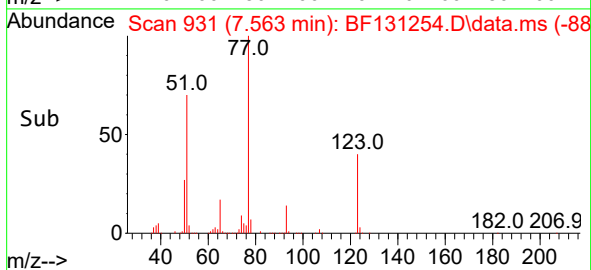
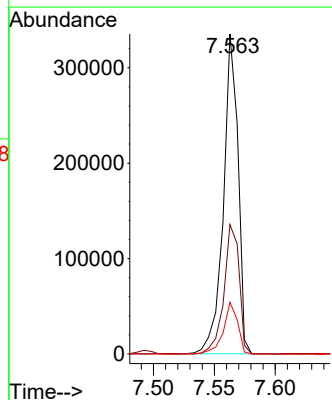
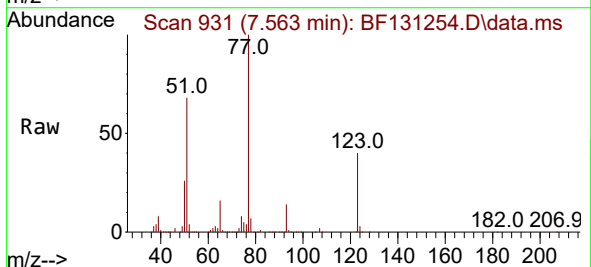
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

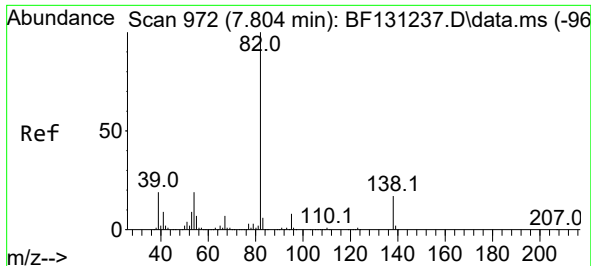
Tgt Ion: 82 Resp: 540873
Ion Ratio Lower Upper
82 100
128 37.8 31.1 46.7
54 64.5 51.8 77.6



#24
Nitrobenzene
Concen: 44.005 ng
RT: 7.563 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion: 77 Resp: 280664
Ion Ratio Lower Upper
77 100
123 40.5 33.2 49.8
65 16.1 13.0 19.4

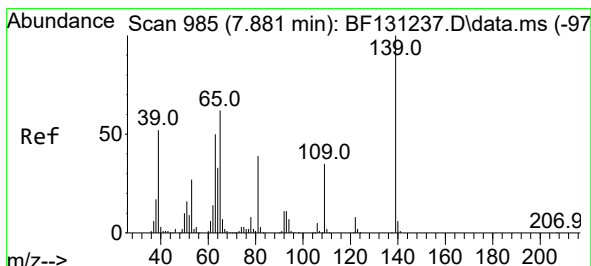
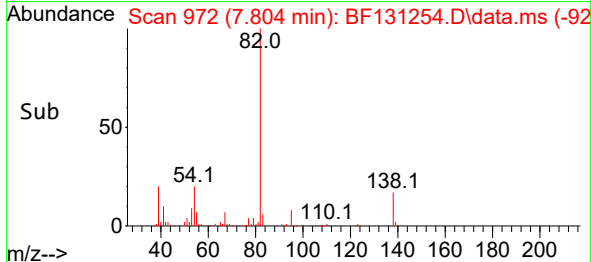
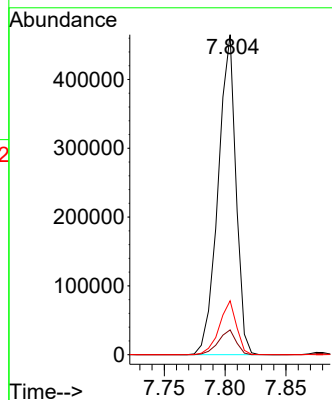
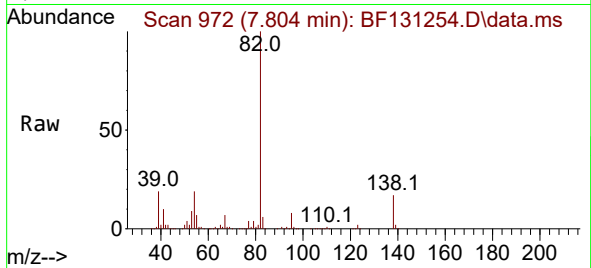




#25
Isophorone
Concen: 40.125 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

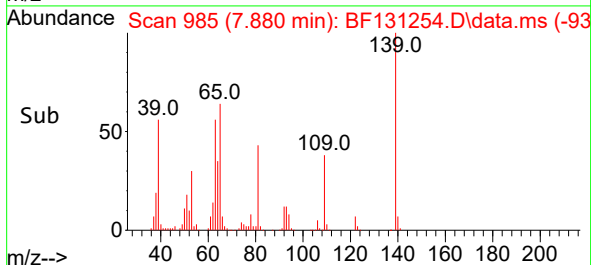
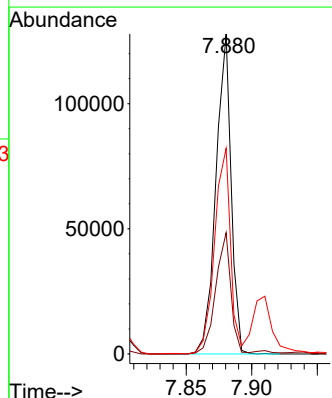
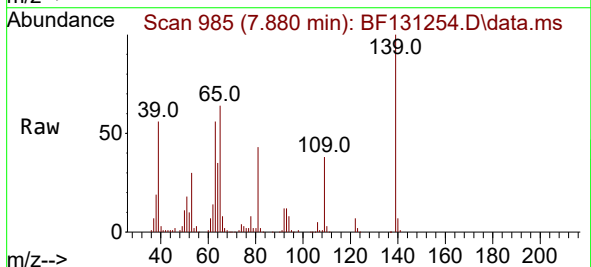
Instrument :
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ClientSampleId :
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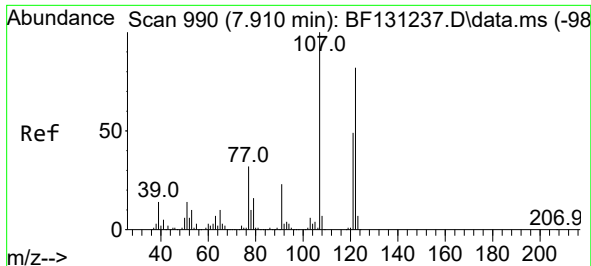
Tgt Ion: 82 Resp: 473596
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 16.8 13.4 20.0



#26
2-Nitrophenol
Concen: 40.993 ng
RT: 7.880 min Scan# 985
Delta R.T. -0.001 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion: 139 Resp: 102959
Ion Ratio Lower Upper
139 100
109 37.9 28.0 42.0
65 64.2 49.3 73.9

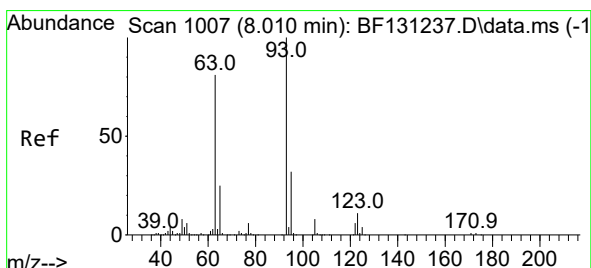
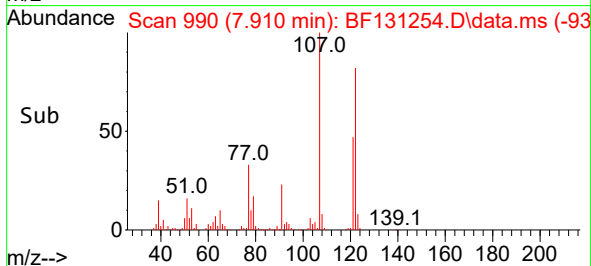
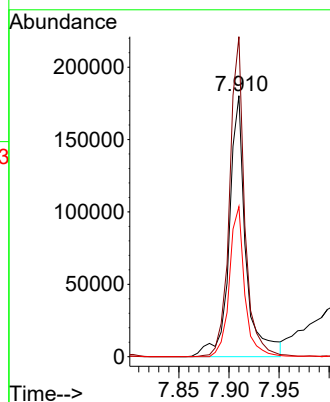
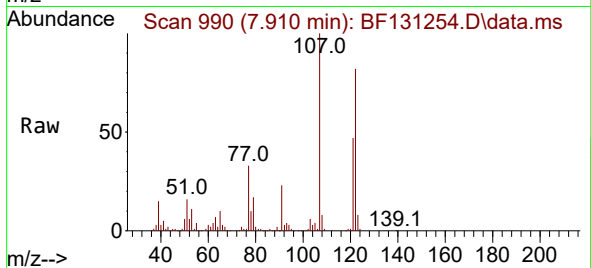




#27
2,4-Dimethylphenol
Concen: 42.924 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

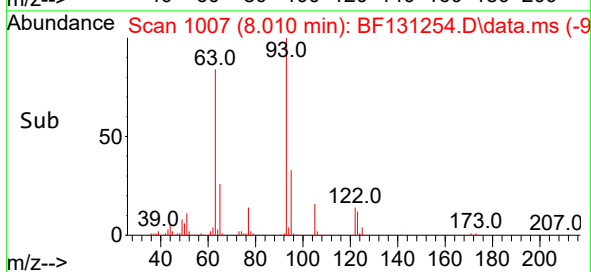
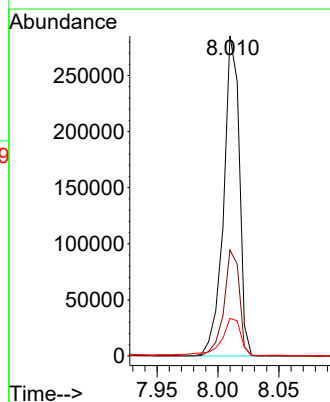
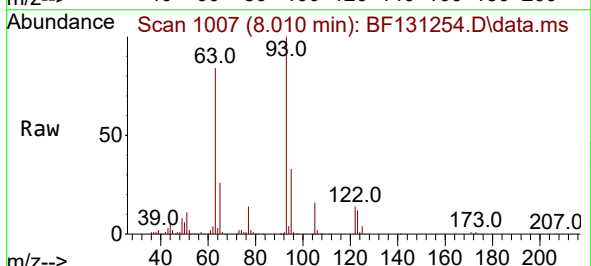
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

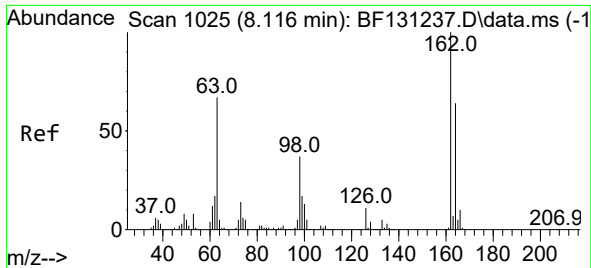
Tgt Ion:122 Resp: 207371
Ion Ratio Lower Upper
122 100
107 122.6 97.1 145.7
121 57.5 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.552 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion: 93 Resp: 256543
Ion Ratio Lower Upper
93 100
95 33.1 25.7 38.5
123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.844 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF131254.D

Acq: 16 Nov 2022 09:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

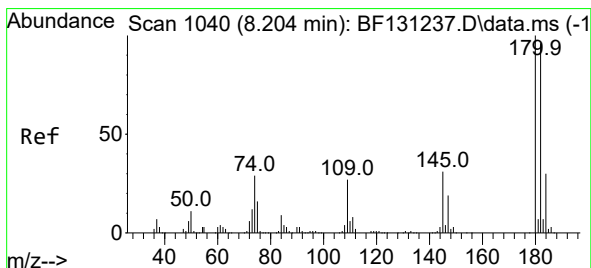
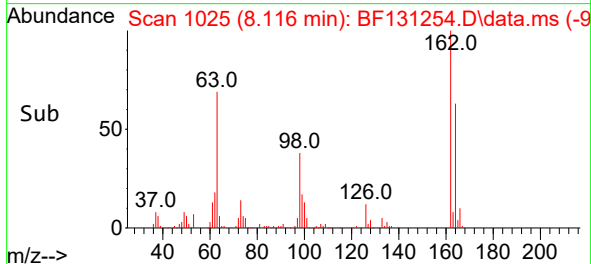
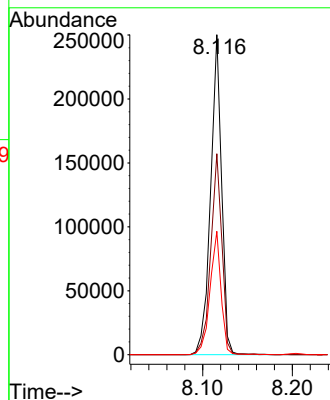
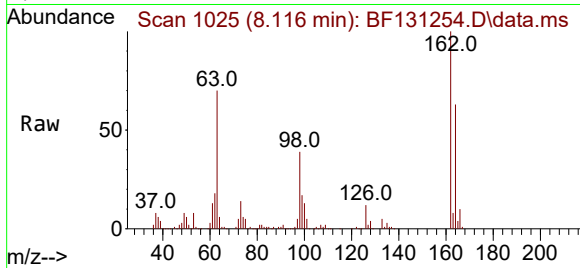
Tgt Ion:162 Resp: 213391

Ion Ratio Lower Upper

162 100

164 62.8 43.5 83.5

98 38.5 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 39.695 ng

RT: 8.204 min Scan# 1040

Delta R.T. -0.000 min

Lab File: BF131254.D

Acq: 16 Nov 2022 09:18

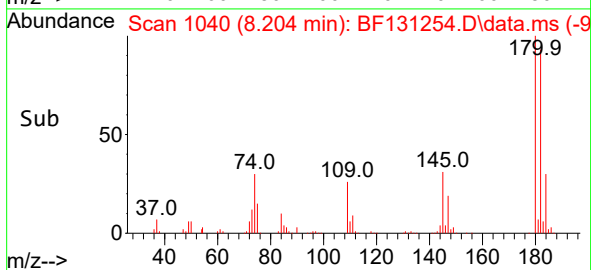
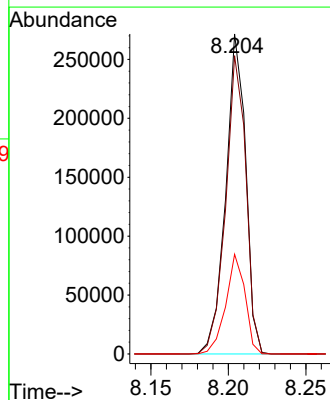
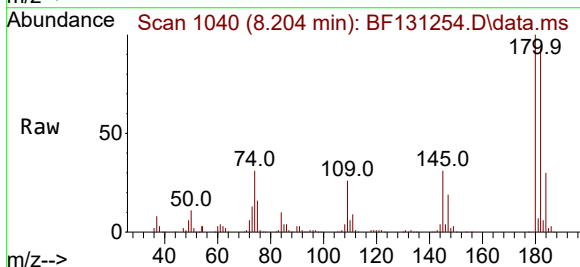
Tgt Ion:180 Resp: 243151

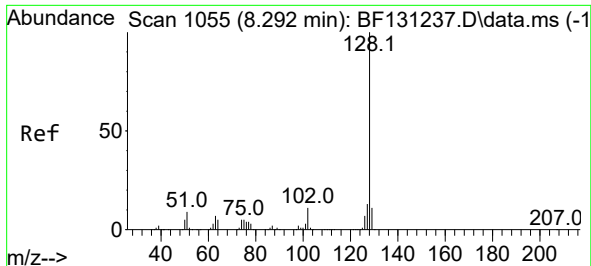
Ion Ratio Lower Upper

180 100

182 93.2 76.6 115.0

145 31.2 24.8 37.2





#31

Naphthalene

Concen: 39.580 ng

RT: 8.292 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BF131254.D

Acq: 16 Nov 2022 09:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

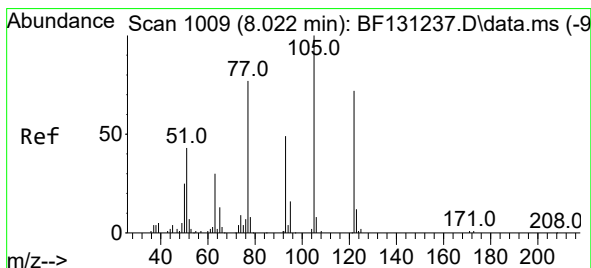
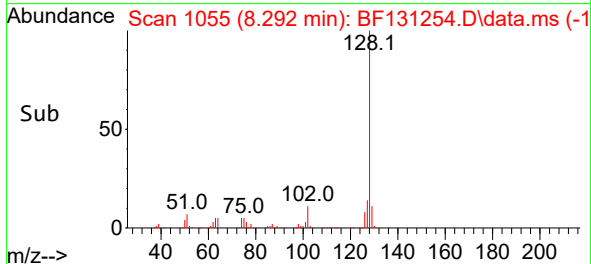
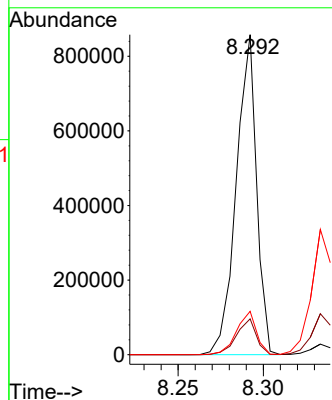
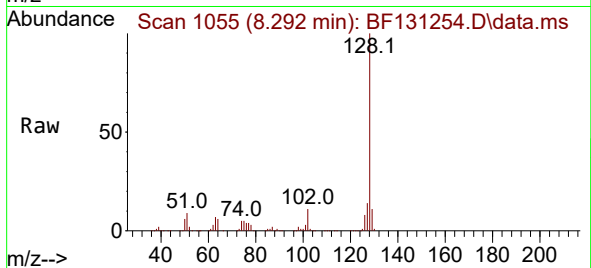
Tgt Ion:128 Resp: 711105

Ion Ratio Lower Upper

128 100

129 11.2 8.4 12.6

127 13.5 10.3 15.5



#32

Benzoic acid

Concen: 30.953 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF131254.D

Acq: 16 Nov 2022 09:18

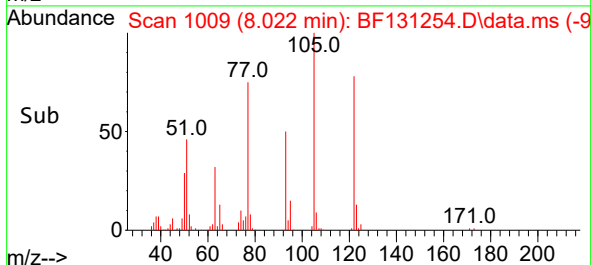
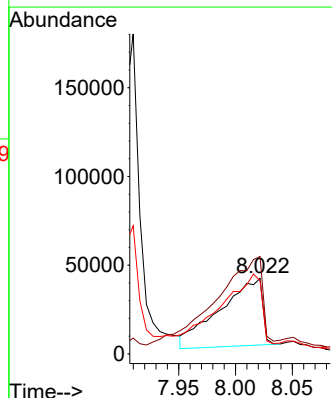
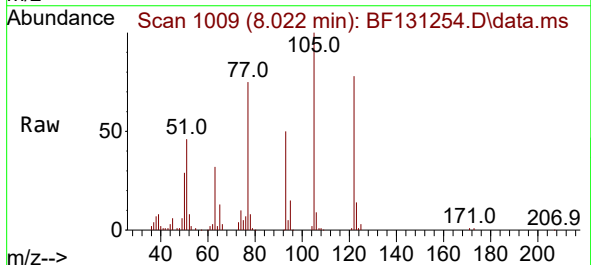
Tgt Ion:122 Resp: 99254

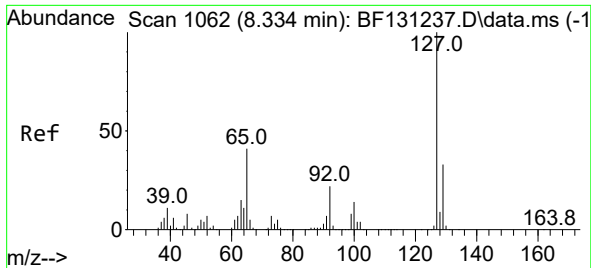
Ion Ratio Lower Upper

122 100

105 128.9 116.9 156.9

77 97.2 86.9 126.9

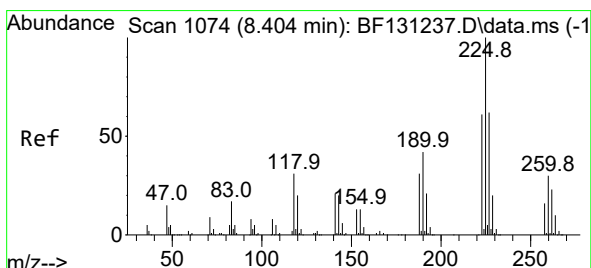
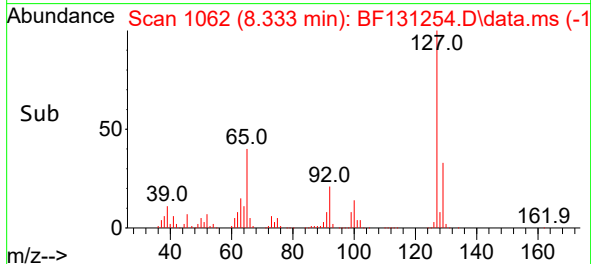
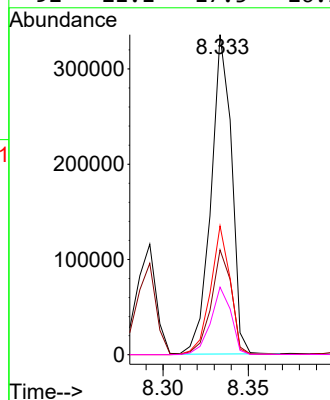
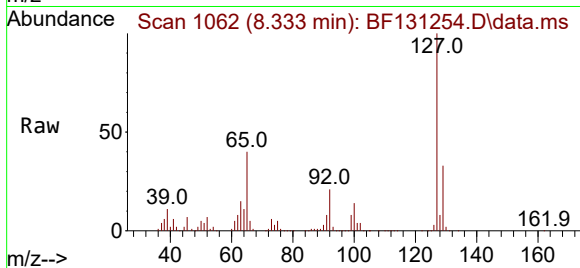




#33
4-Chloroaniline
Concen: 39.757 ng
RT: 8.333 min Scan# 1062
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

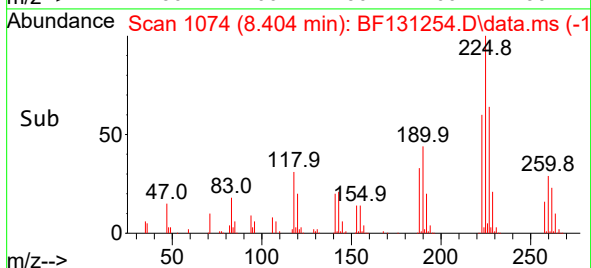
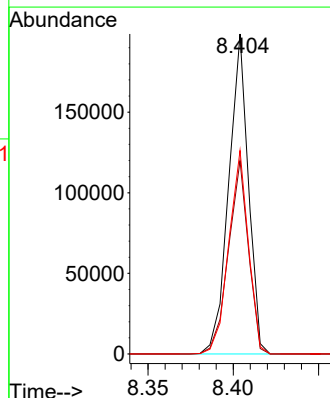
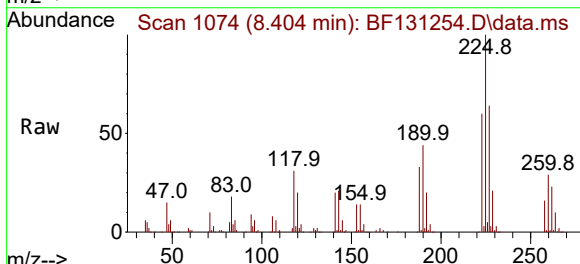
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

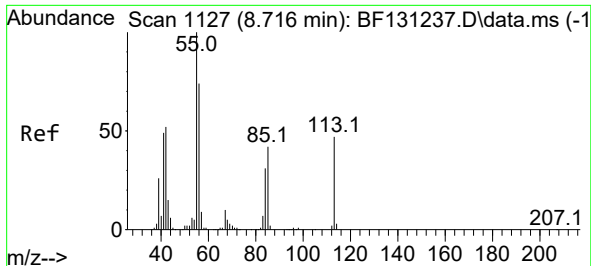
Tgt Ion:	127	Resp:	281183
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0
65	40.2	32.6	48.8
92	21.1	17.5	26.3



#34
Hexachlorobutadiene
Concen: 40.918 ng
RT: 8.404 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:	225	Resp:	158634
Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.1	73.7
227	63.6	50.0	75.0

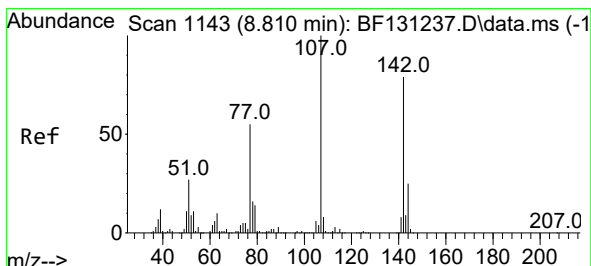
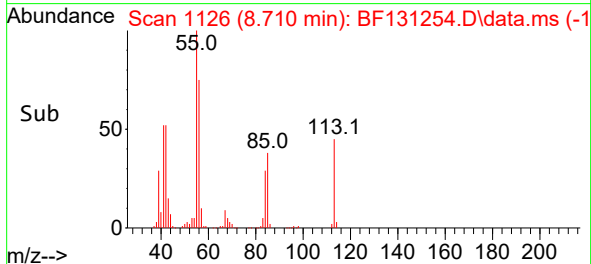
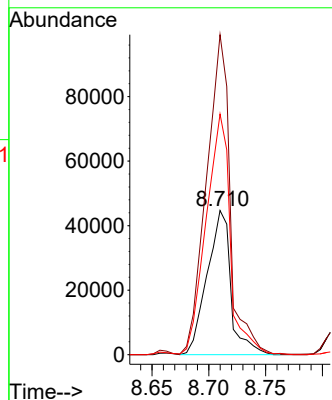
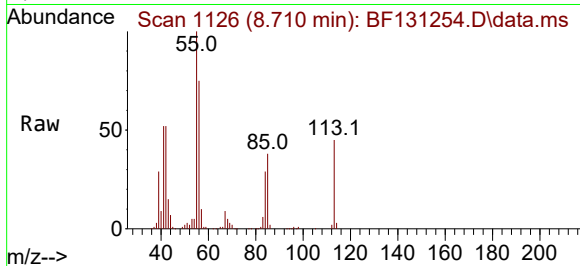




#35
 Caprolactam
 Concen: 42.179 ng
 RT: 8.710 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: BF131254.D
 Acq: 16 Nov 2022 09:18

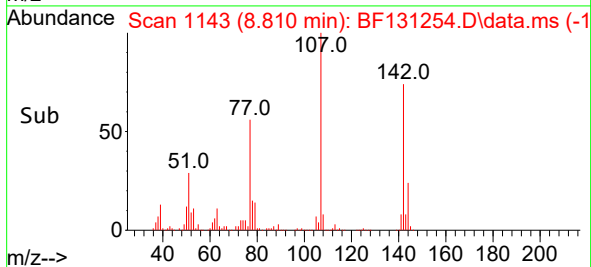
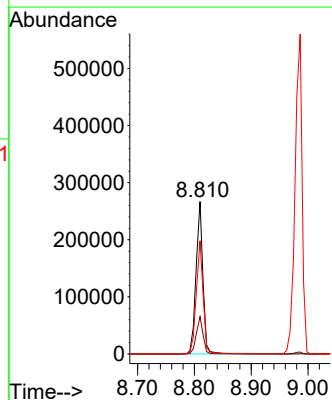
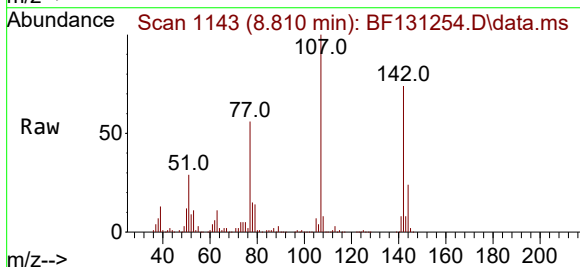
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

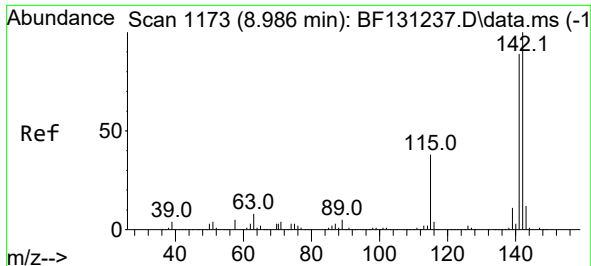
Tgt Ion:113 Resp: 65123
 Ion Ratio Lower Upper
 113 100
 55 221.9 193.2 233.2
 56 166.8 137.2 177.2



#36
 4-Chloro-3-methylphenol
 Concen: 41.396 ng
 RT: 8.810 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: BF131254.D
 Acq: 16 Nov 2022 09:18

Tgt Ion:107 Resp: 227653
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.2 30.2
 142 74.3 63.0 94.6





#37

2-Methylnaphthalene

Concen: 40.066 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF131254.D

Acq: 16 Nov 2022 09:18

Instrument :

BNA_F

ClientSampleId :

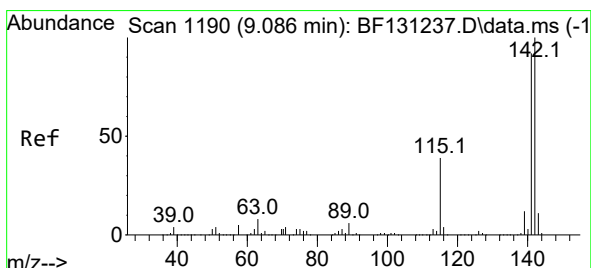
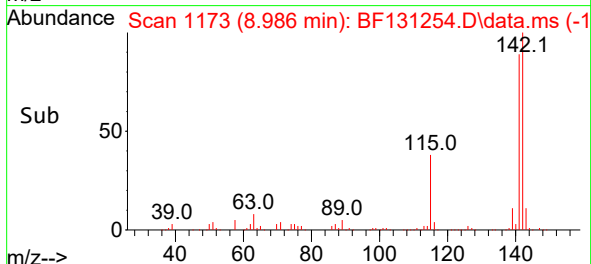
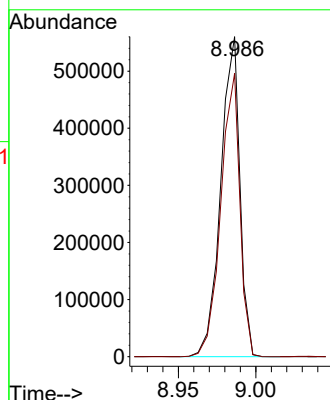
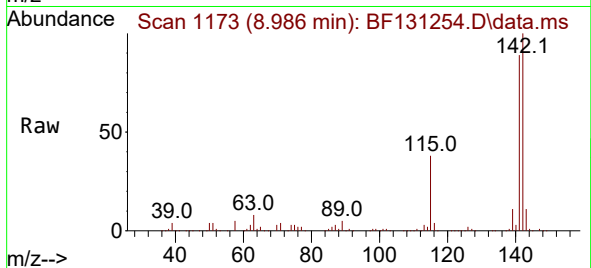
SSTDCCC040

Tgt Ion:142 Resp: 479420

Ion Ratio Lower Upper

142 100

141 88.5 71.0 106.6



#38

1-Methylnaphthalene

Concen: 39.706 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF131254.D

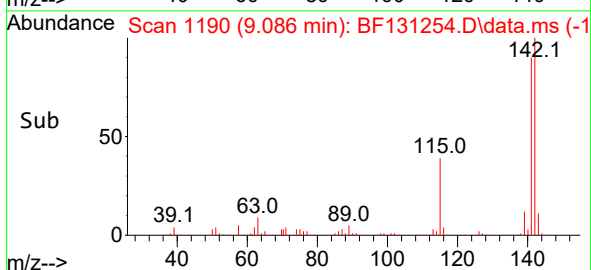
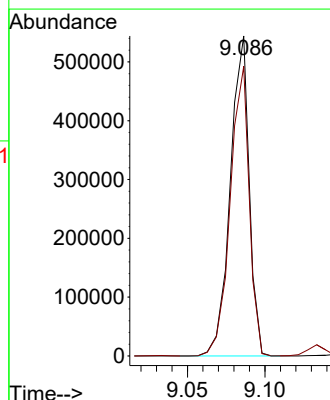
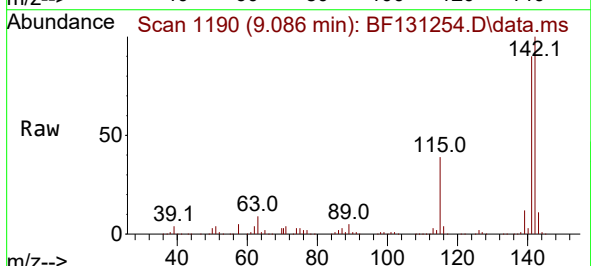
Acq: 16 Nov 2022 09:18

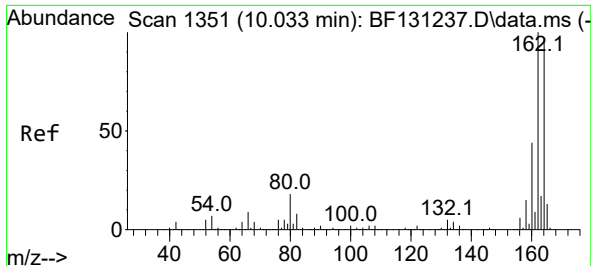
Tgt Ion:142 Resp: 460705

Ion Ratio Lower Upper

142 100

141 90.5 73.4 110.2

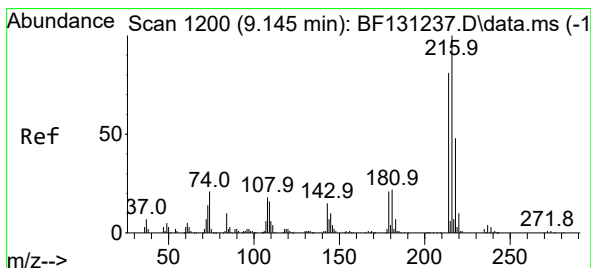
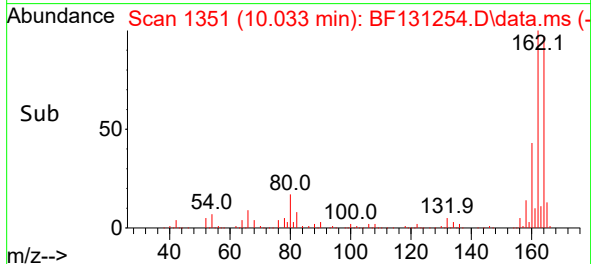
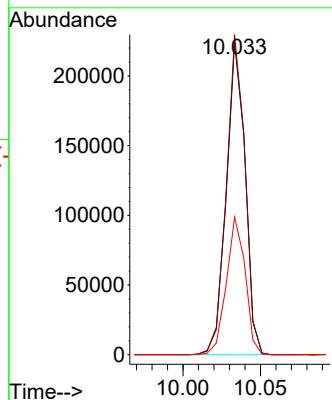
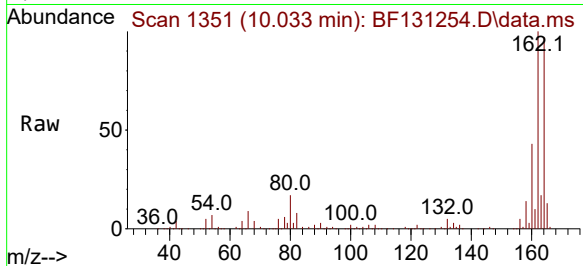




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

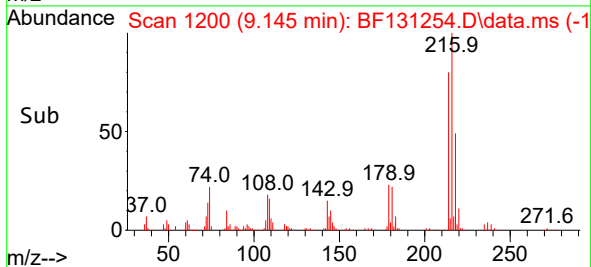
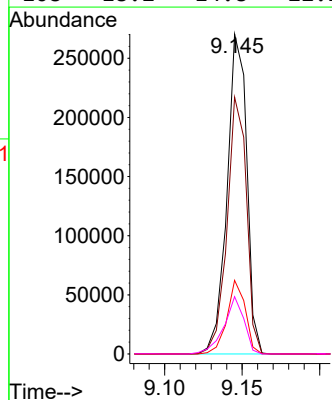
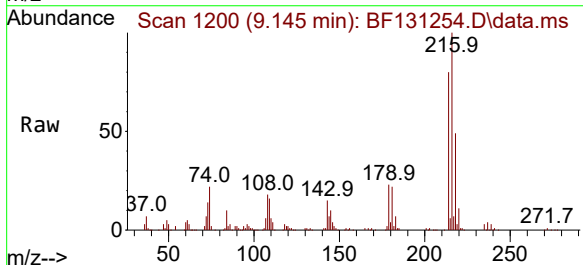
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

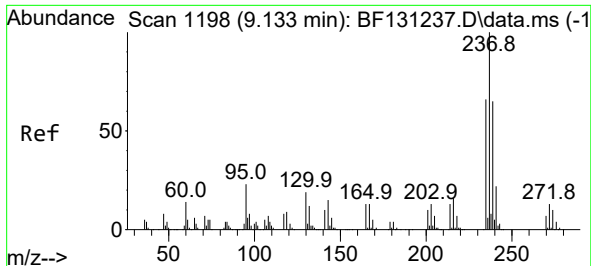
Tgt Ion:164 Resp: 189023
Ion Ratio Lower Upper
164 100
162 102.6 82.1 123.1
160 44.0 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.370 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:216 Resp: 239606
Ion Ratio Lower Upper
216 100
214 78.8 63.7 95.5
179 21.3 16.5 24.7
108 18.2 14.8 22.2

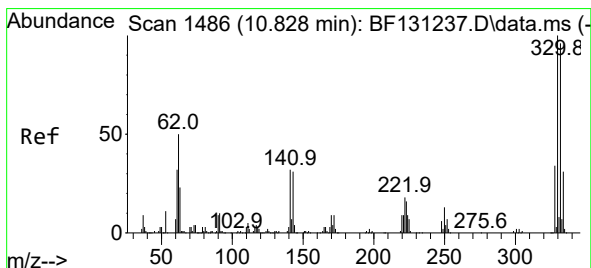
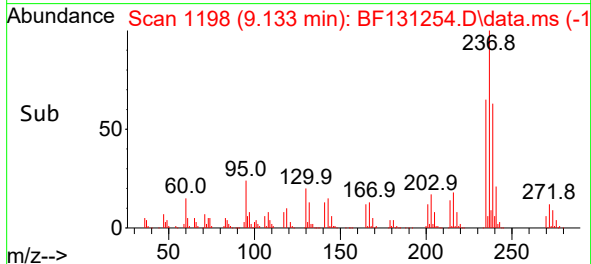
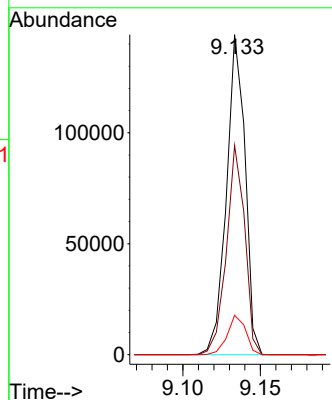
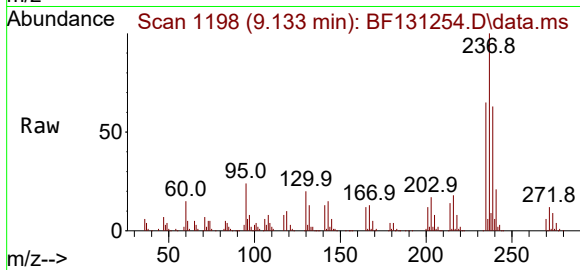




#41
Hexachlorocyclopentadiene
Concen: 38.631 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

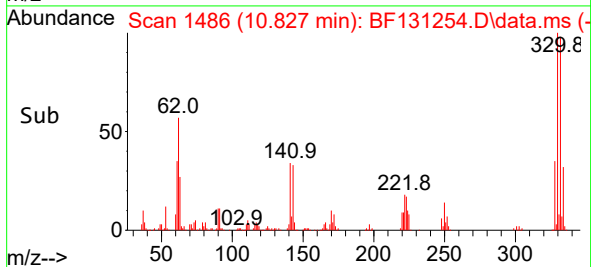
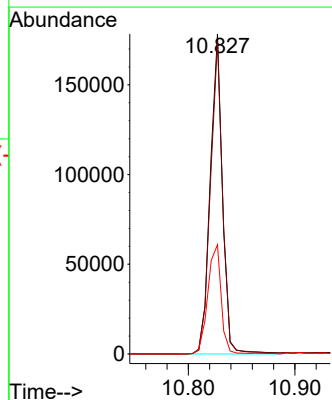
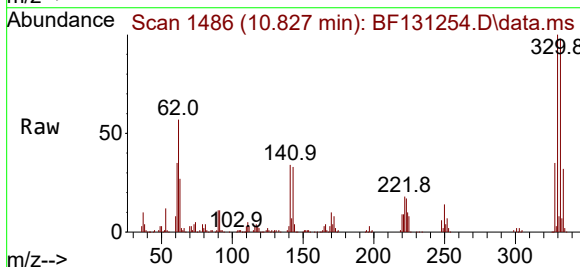
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

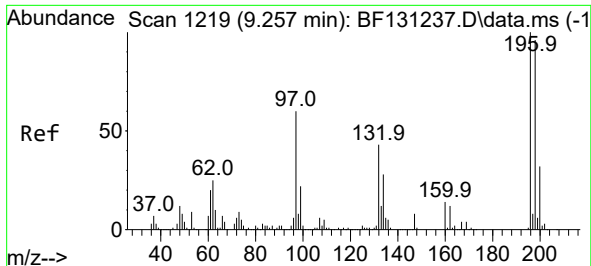
Tgt Ion:237 Resp: 120502
Ion Ratio Lower Upper
237 100
235 65.4 45.6 85.6
272 12.3 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 78.716 ng
RT: 10.827 min Scan# 1486
Delta R.T. -0.001 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:330 Resp: 142127
Ion Ratio Lower Upper
330 100
332 98.4 76.8 115.2
141 37.7 29.6 44.4

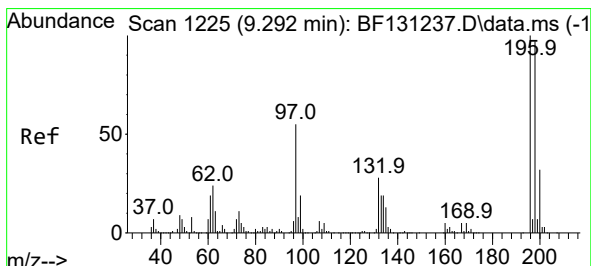
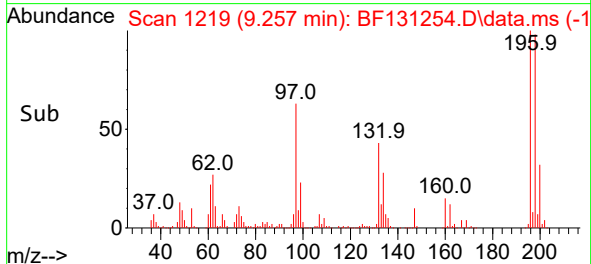
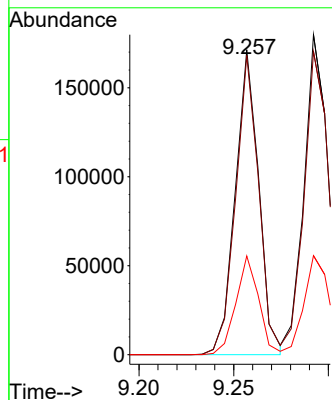
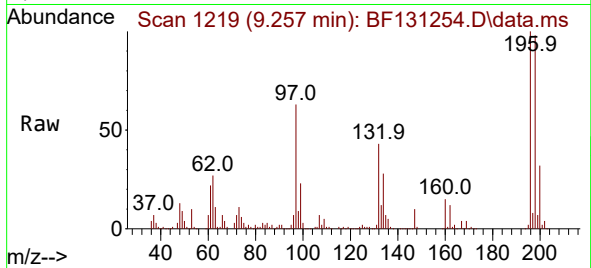




#43
2,4,6-Trichlorophenol
Concen: 37.049 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

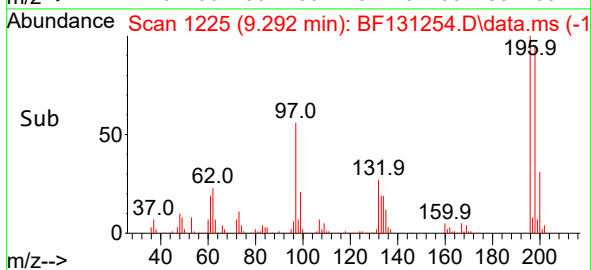
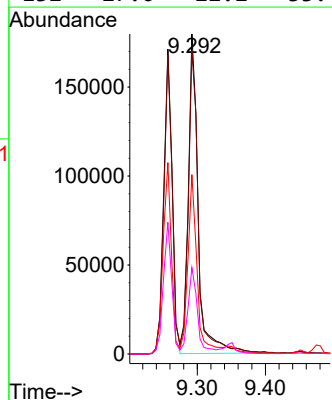
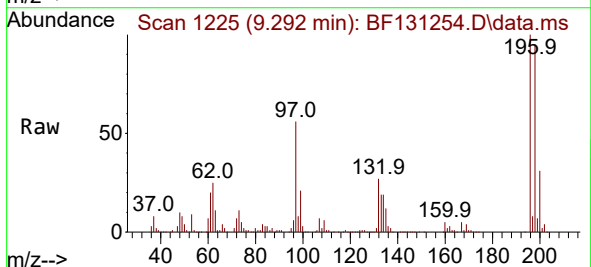
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

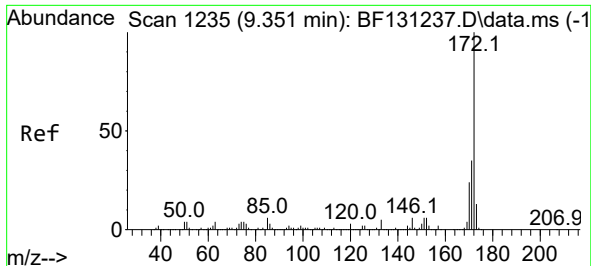
Tgt Ion:196 Resp: 147416
Ion Ratio Lower Upper
196 100
198 98.1 76.5 114.7
200 32.4 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 42.193 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:196 Resp: 180159
Ion Ratio Lower Upper
196 100
198 94.7 77.0 115.6
97 56.1 44.3 66.5
132 27.0 22.2 33.4

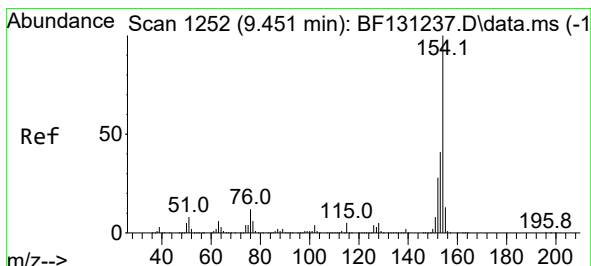
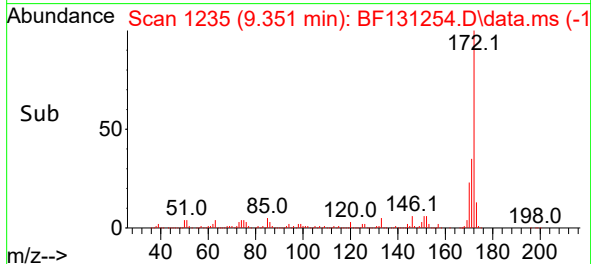
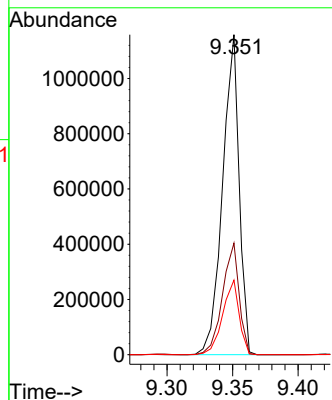
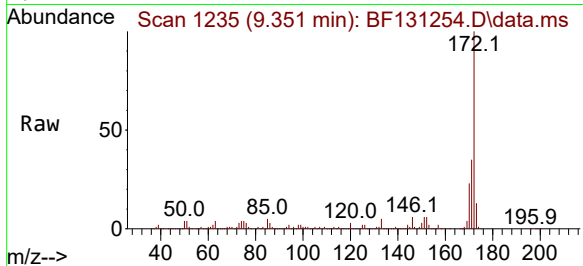




#45
2-Fluorobiphenyl
Concen: 78.429 ng
RT: 9.351 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

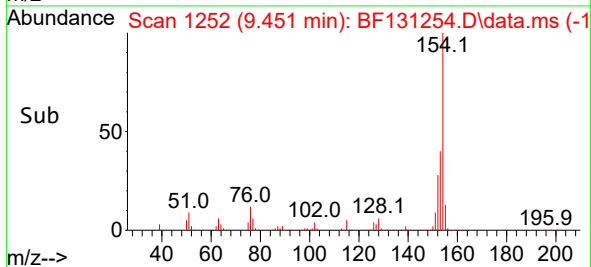
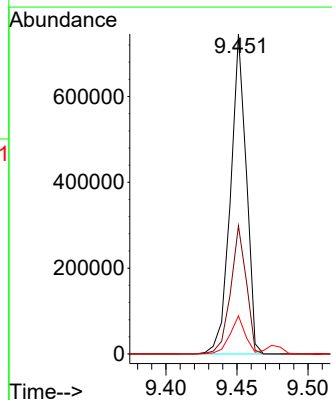
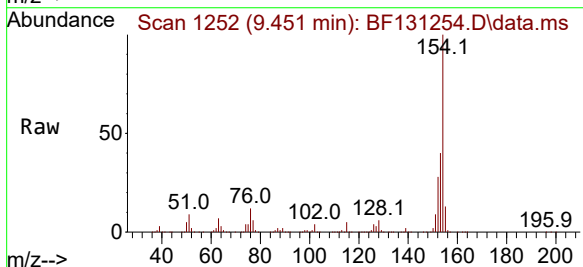
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

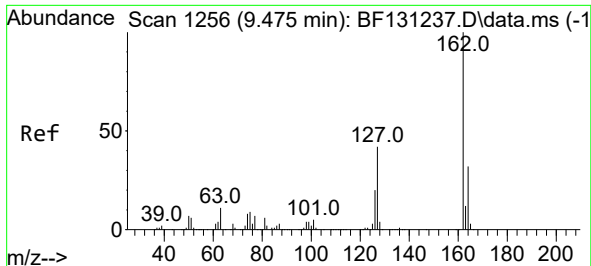
Tgt Ion:172 Resp: 1013040
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.396 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:154 Resp: 572460
Ion Ratio Lower Upper
154 100
153 40.1 20.8 60.8
76 11.9 0.0 31.6





#47

2-Chloronaphthalene

Concen: 39.383 ng

RT: 9.480 min Scan# 1256

Delta R.T. 0.006 min

Lab File: BF131254.D

Acq: 16 Nov 2022 09:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

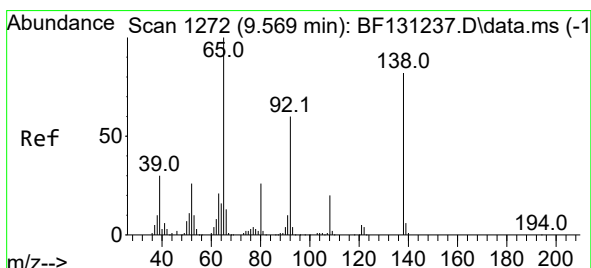
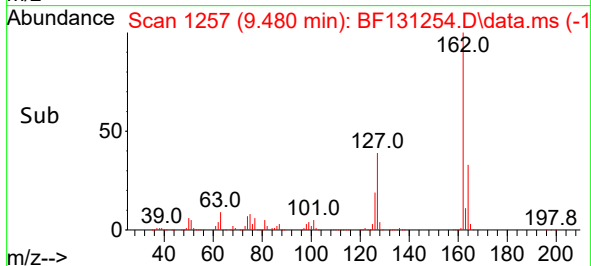
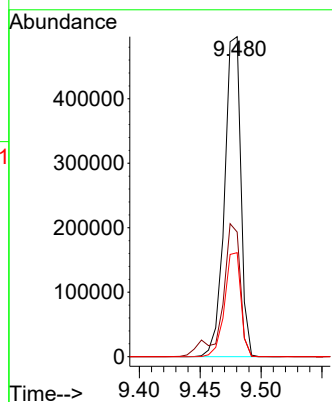
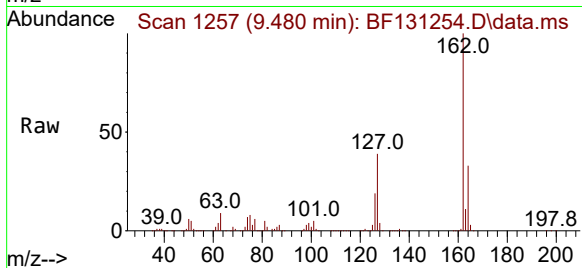
Tgt Ion:162 Resp: 463588

Ion Ratio Lower Upper

162 100

127 39.0 34.1 51.1

164 32.5 25.9 38.9



#48

2-Nitroaniline

Concen: 43.905 ng

RT: 9.569 min Scan# 1272

Delta R.T. -0.000 min

Lab File: BF131254.D

Acq: 16 Nov 2022 09:18

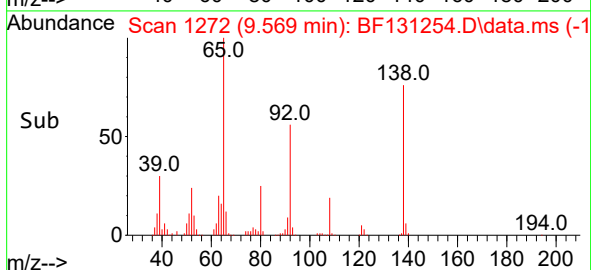
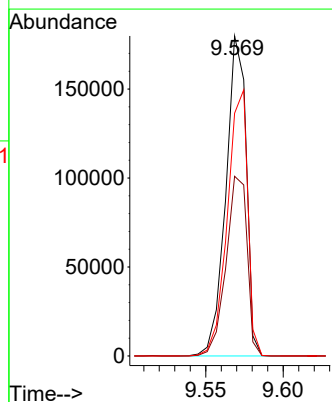
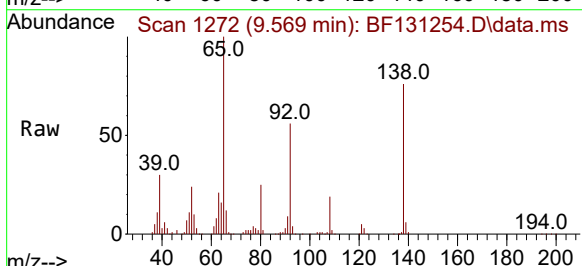
Tgt Ion: 65 Resp: 164413

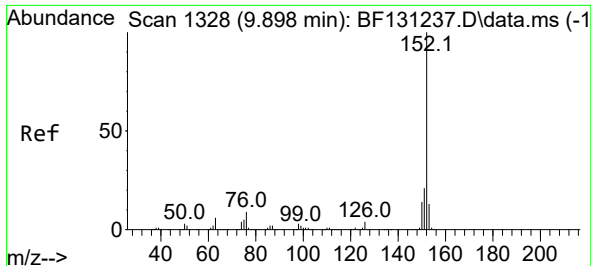
Ion Ratio Lower Upper

65 100

92 56.1 48.2 72.2

138 75.9 65.8 98.8

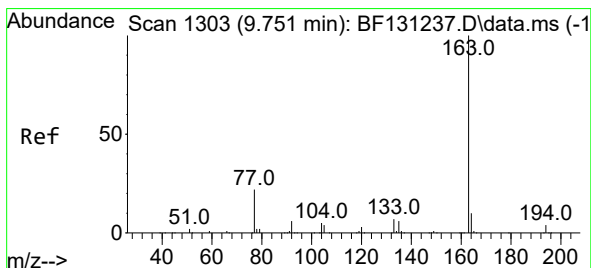
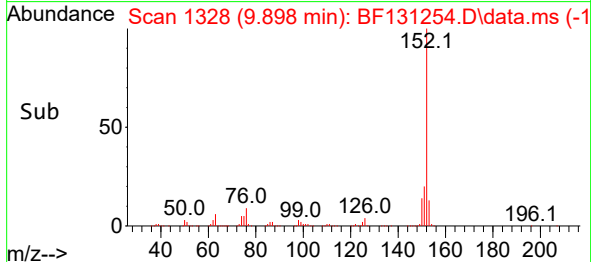
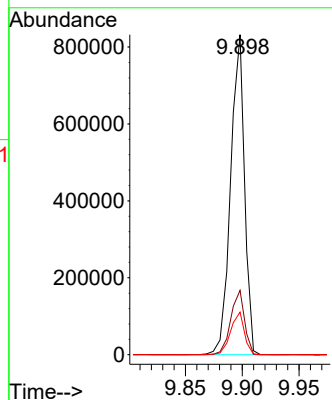
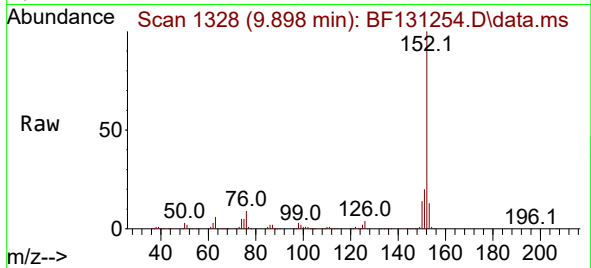




#49
Acenaphthylene
Concen: 39.390 ng
RT: 9.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

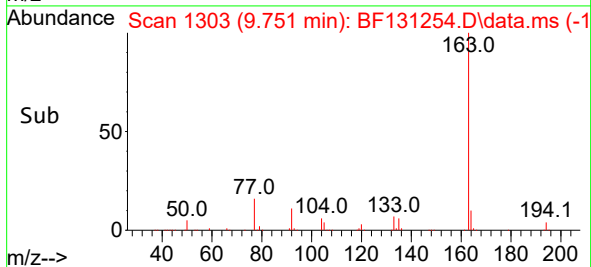
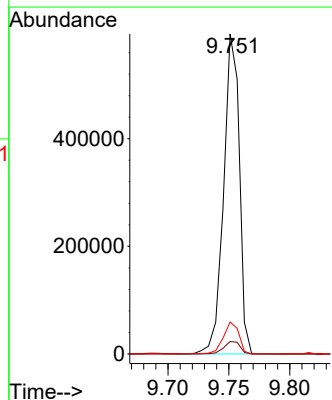
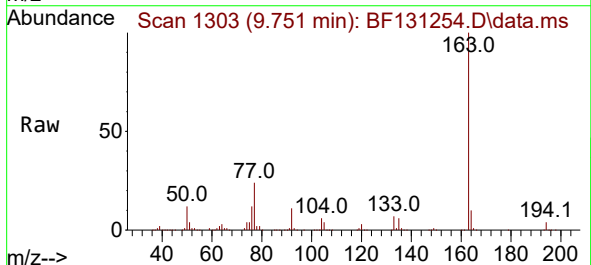
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

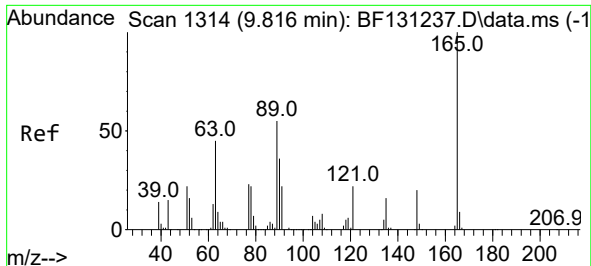
Tgt Ion:152 Resp: 708043
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 39.533 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:163 Resp: 535094
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 7.9 11.9

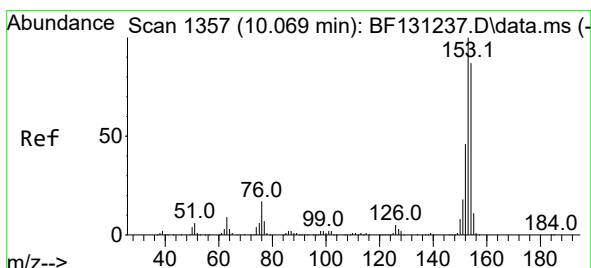
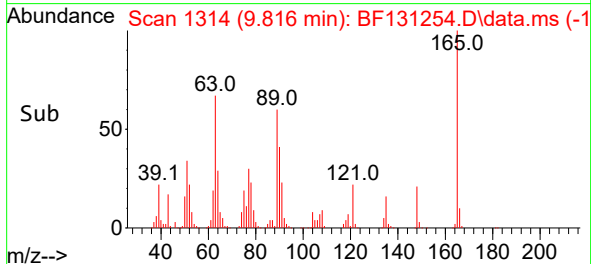
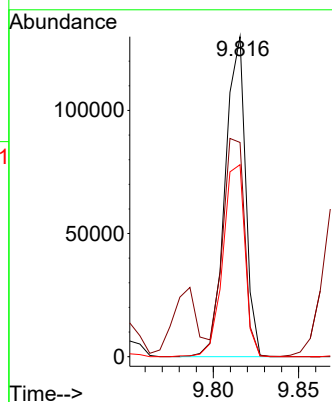
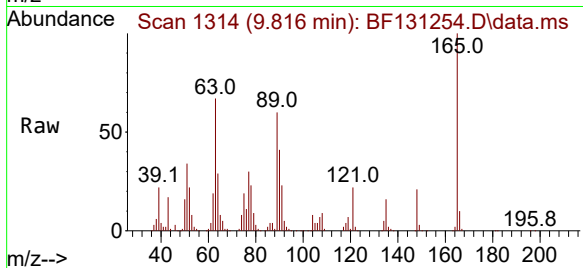




#51
2,6-Dinitrotoluene
Concen: 41.123 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

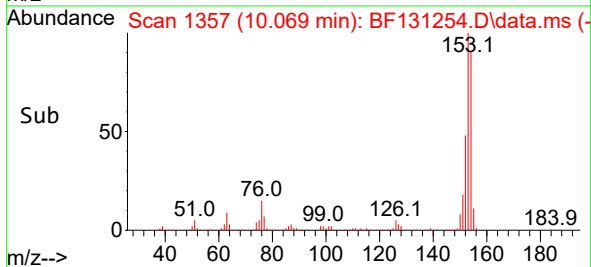
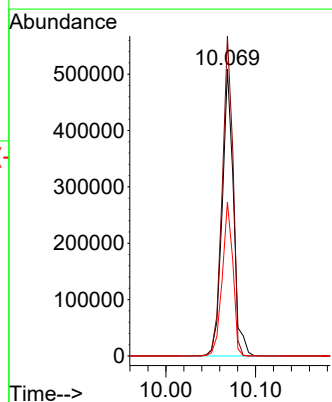
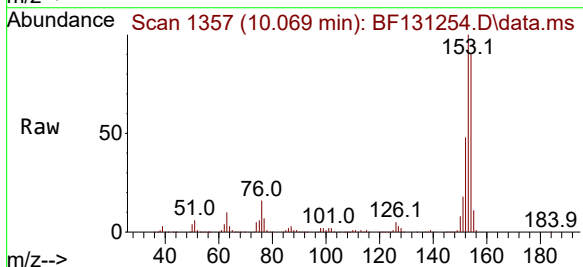
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

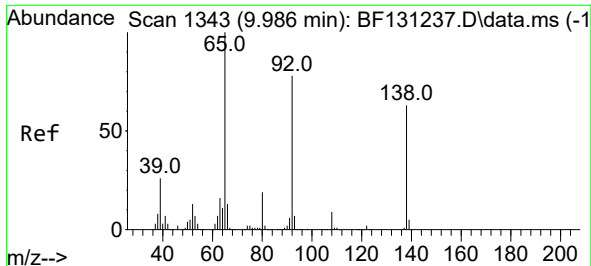
Tgt Ion:165 Resp: 107980
Ion Ratio Lower Upper
165 100
63 66.9 49.8 74.6
89 60.0 44.5 66.7



#52
Acenaphthene
Concen: 39.662 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:154 Resp: 445014
Ion Ratio Lower Upper
154 100
153 111.7 91.4 137.2
152 53.7 42.4 63.6

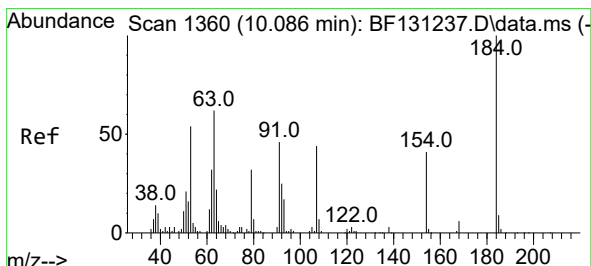
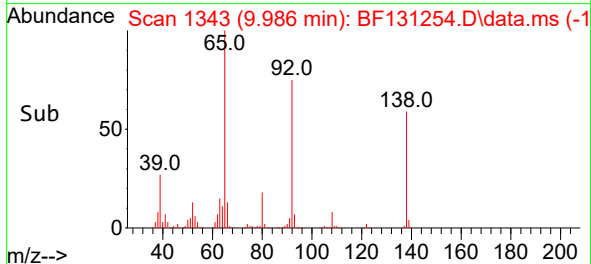
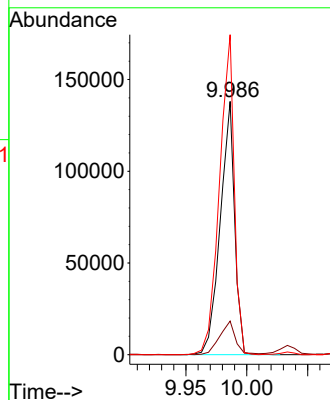
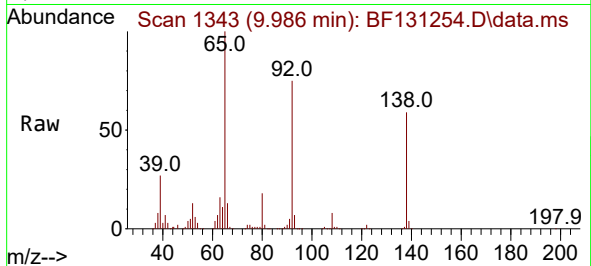




#53
3-Nitroaniline
Concen: 40.611 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

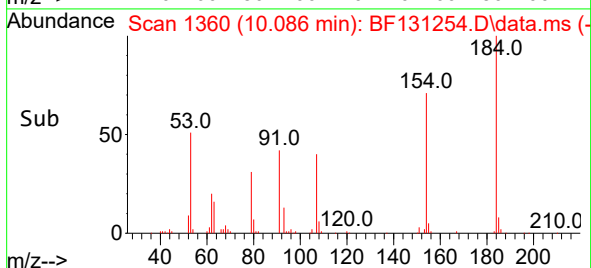
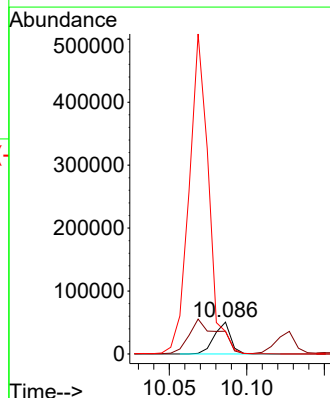
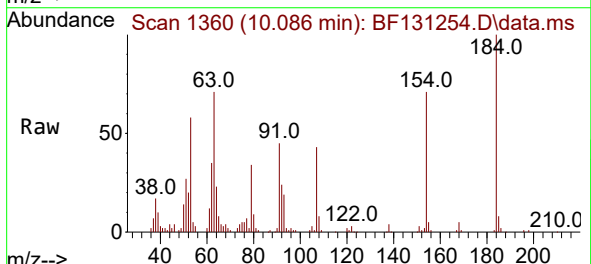
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

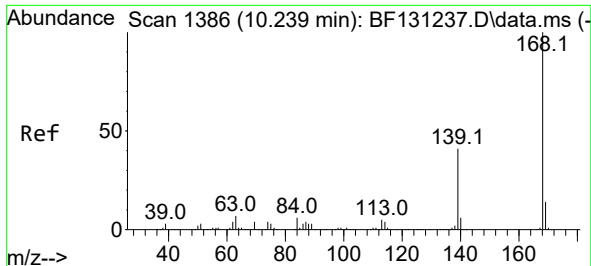
Tgt Ion:138 Resp: 113874
Ion Ratio Lower Upper
138 100
108 13.2 11.4 17.2
92 126.4 98.6 148.0



#54
2,4-Dinitrophenol
Concen: 39.976 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:184 Resp: 37318
Ion Ratio Lower Upper
184 100
63 71.5 52.5 78.7
154 71.0 54.0 81.0

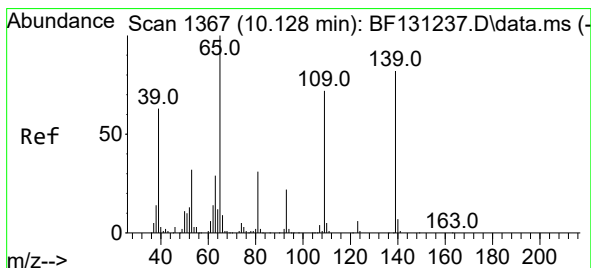
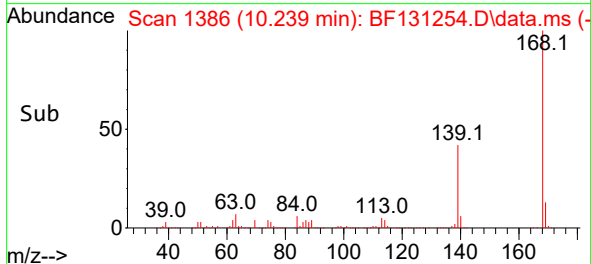
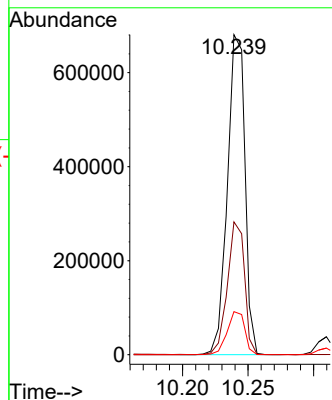
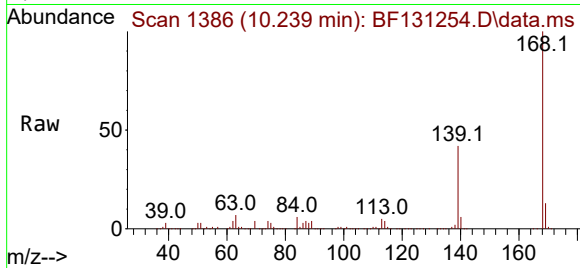




#55
Dibenzofuran
Concen: 39.428 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

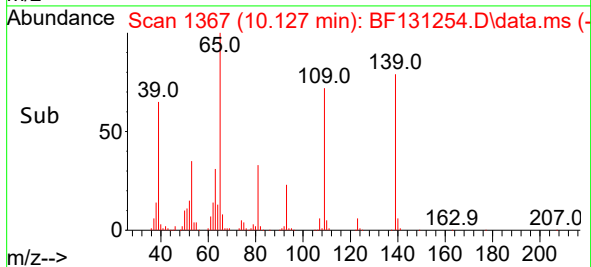
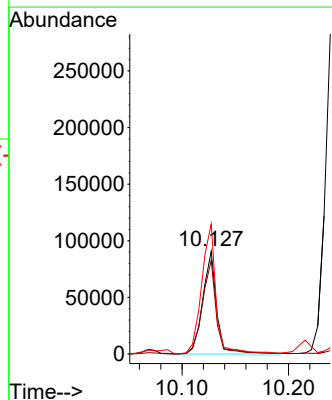
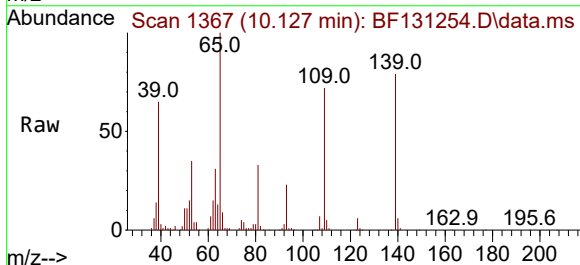
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

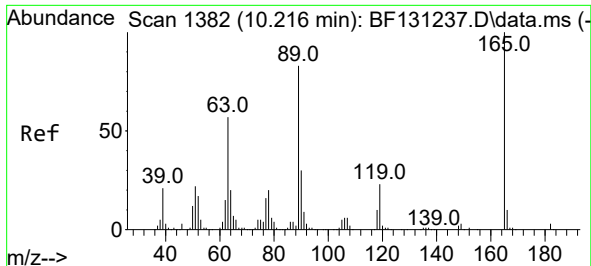
Tgt Ion:168 Resp: 633830
Ion Ratio Lower Upper
168 100
139 41.5 32.9 49.3
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 38.997 ng
RT: 10.127 min Scan# 1367
Delta R.T. -0.001 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:139 Resp: 83050
Ion Ratio Lower Upper
139 100
109 91.1 68.1 108.1
65 126.5 101.6 141.6





#57

2,4-Dinitrotoluene

Concen: 41.675 ng

RT: 10.216 min Scan# 1382

Delta R.T. -0.000 min

Lab File: BF131254.D

Acq: 16 Nov 2022 09:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 135351

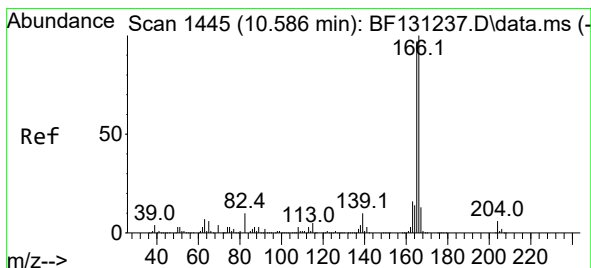
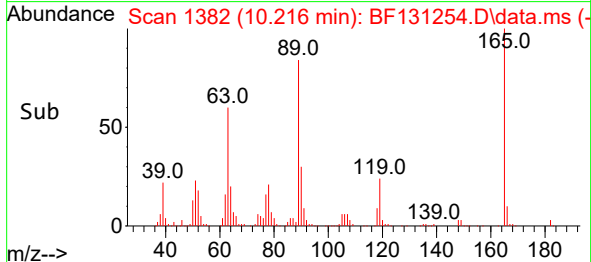
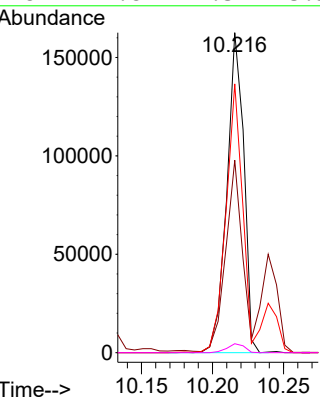
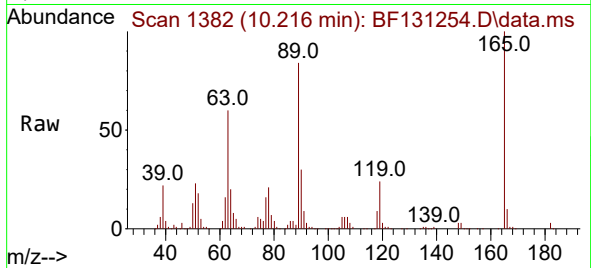
Ion Ratio Lower Upper

165 100

63 60.1 46.0 69.0

89 84.0 66.2 99.4

182 2.8 2.3 3.5



#58

Fluorene

Concen: 39.256 ng

RT: 10.586 min Scan# 1445

Delta R.T. -0.000 min

Lab File: BF131254.D

Acq: 16 Nov 2022 09:18

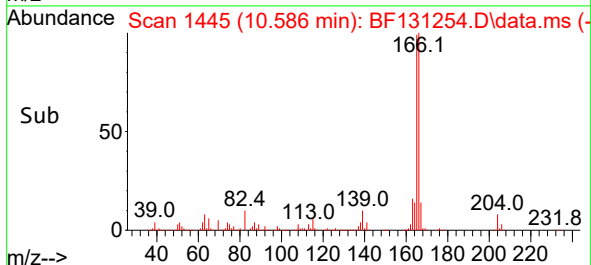
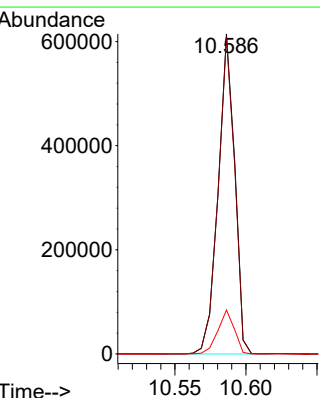
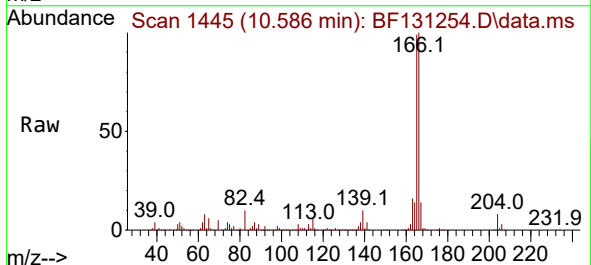
Tgt Ion:166 Resp: 496585

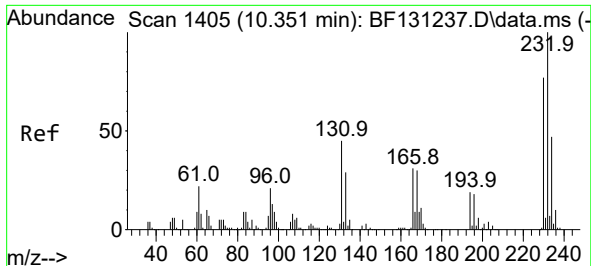
Ion Ratio Lower Upper

166 100

165 99.0 77.4 116.0

167 13.8 10.5 15.7

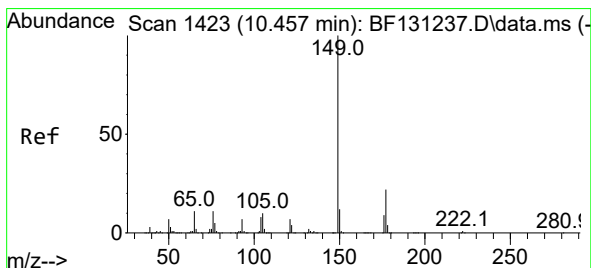
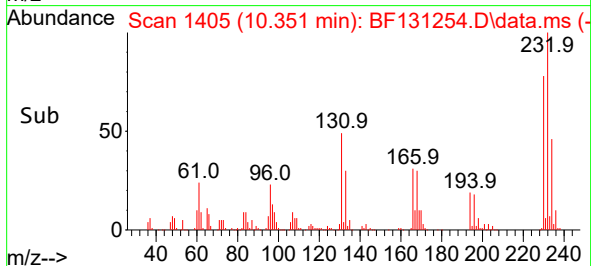
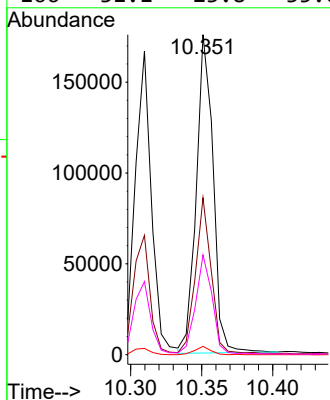
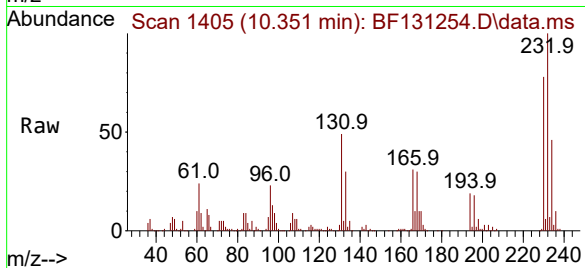




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.037 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

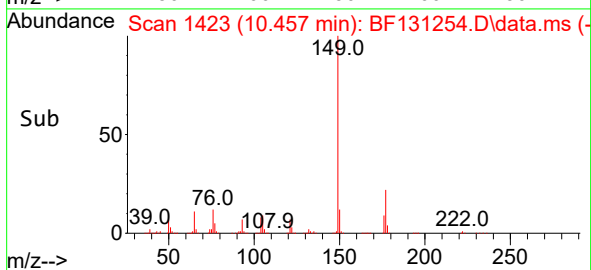
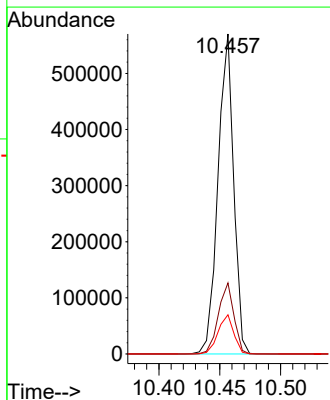
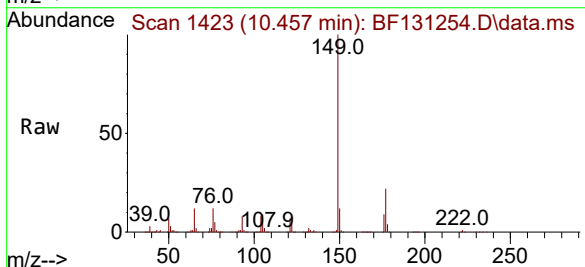
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

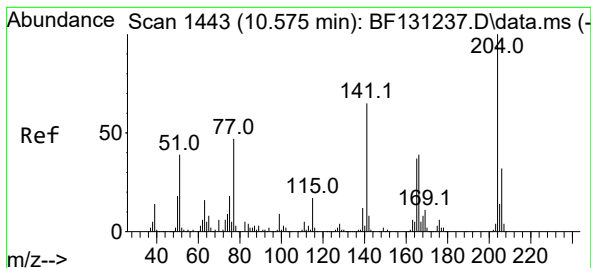
Tgt Ion:232 Resp: 144824
Ion Ratio Lower Upper
232 100
131 47.1 34.6 51.8
130 2.5 1.9 2.9
166 31.1 23.8 35.6



#60
Diethylphthalate
Concen: 40.008 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:149 Resp: 511880
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.3 9.9 14.9

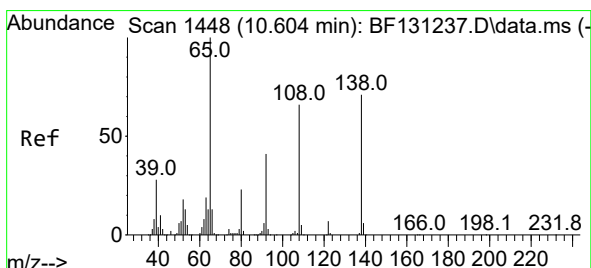
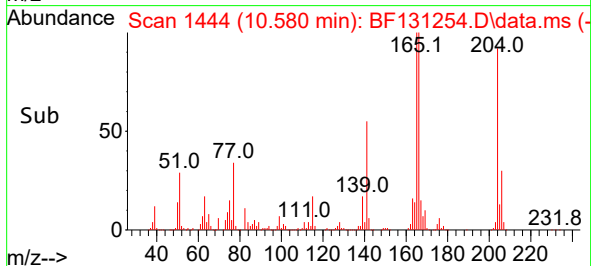
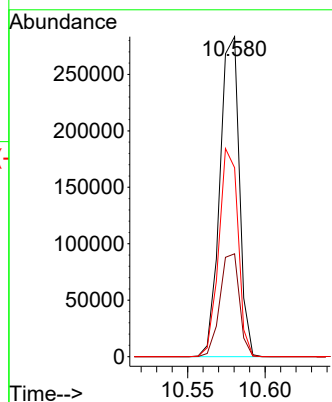
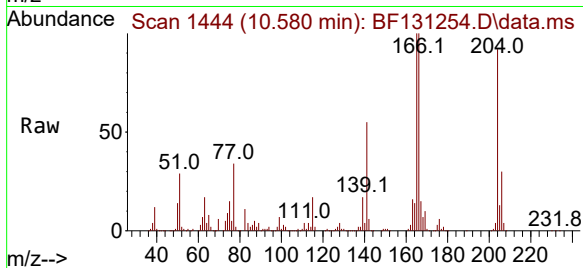




#61
4-Chlorophenyl-phenylether
Concen: 39.630 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

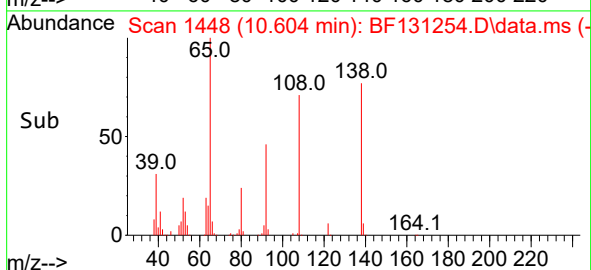
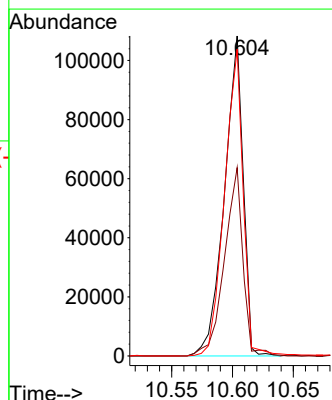
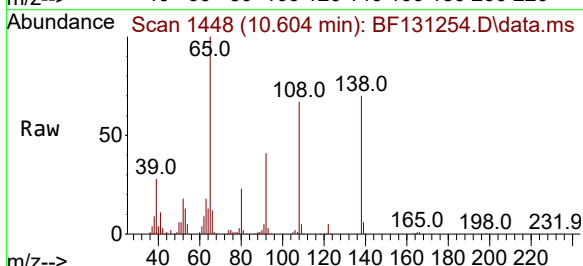
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

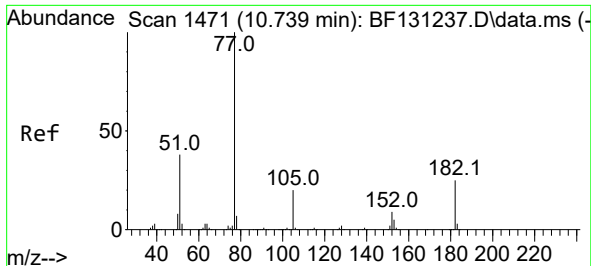
Tgt Ion:204 Resp: 247883
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.8
141 59.0 52.1 78.1



#62
4-Nitroaniline
Concen: 41.760 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:138 Resp: 115926
Ion Ratio Lower Upper
138 100
92 58.9 37.6 77.6
108 95.8 73.2 113.2

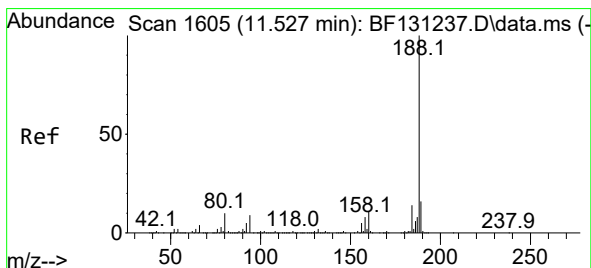
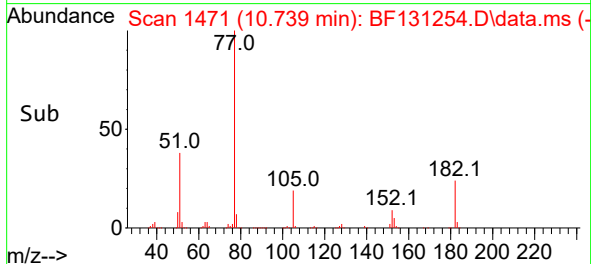
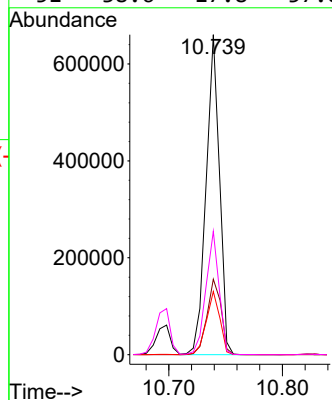
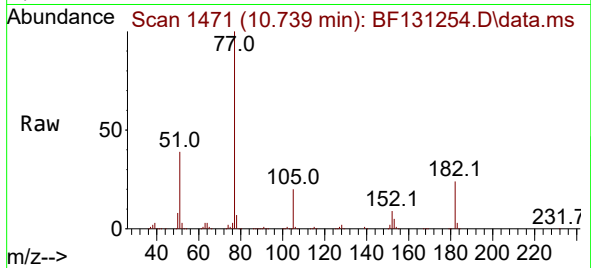




#63
Azobenzene
Concen: 40.115 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

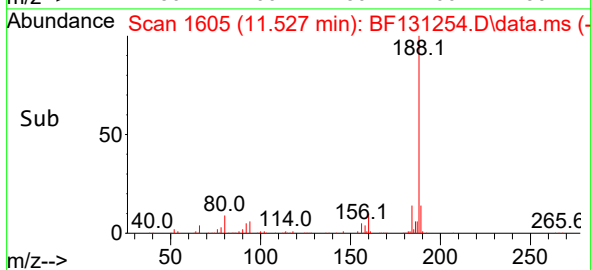
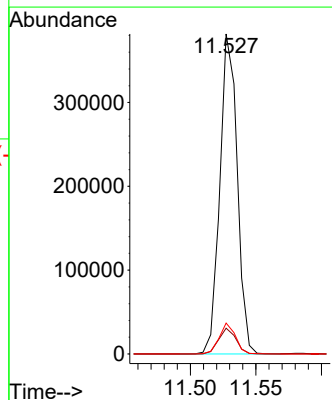
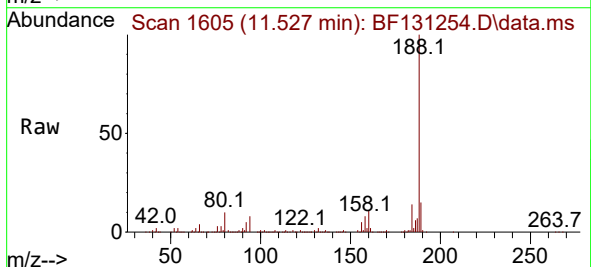
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

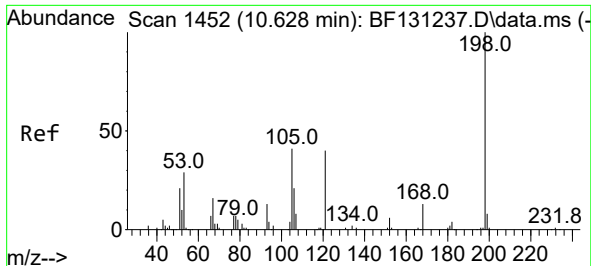
Tgt Ion:	77	Resp:	537374
Ion	Ratio	Lower	Upper
77	100		
182	23.6	5.0	45.0
105	19.7	0.1	40.1
51	38.6	17.8	57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:	188	Resp:	350670
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.8	10.2
80	9.6	8.0	12.0

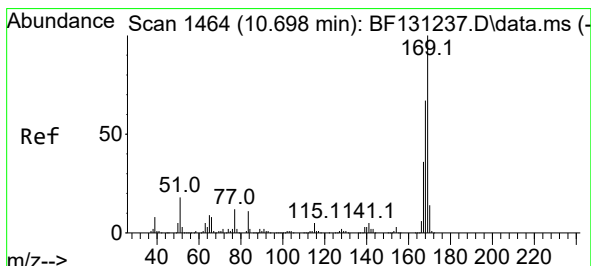
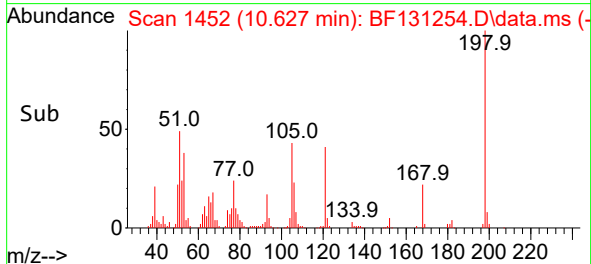
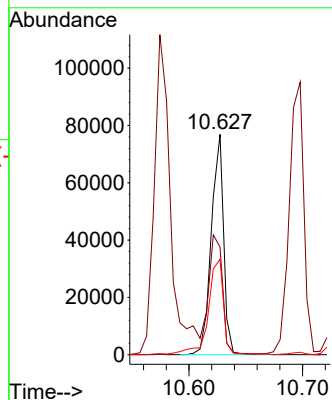
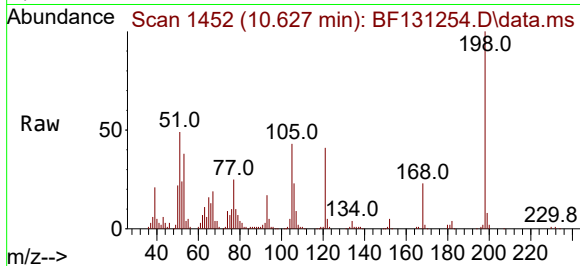




#65
4,6-Dinitro-2-methylphenol
Concen: 38.513 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

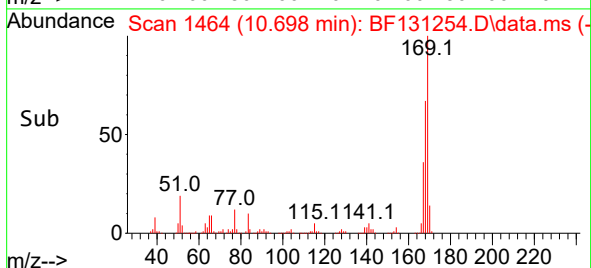
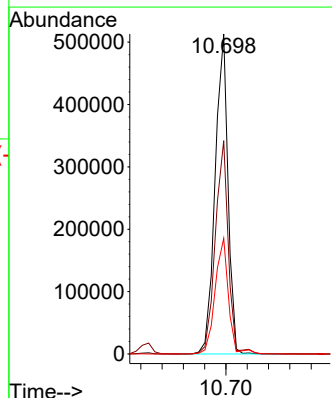
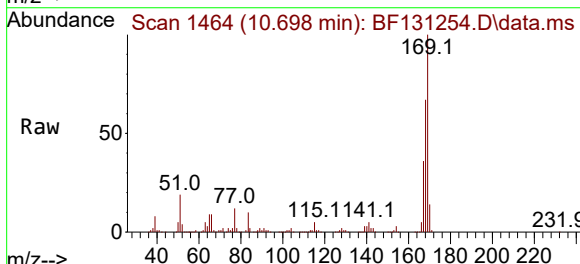
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

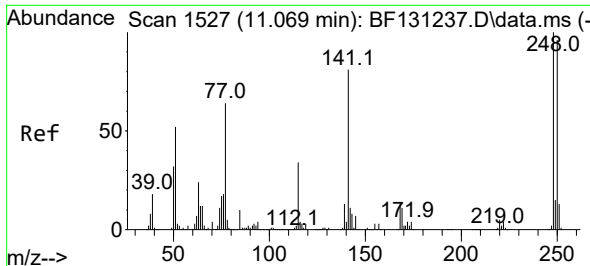
Tgt Ion:198 Resp: 57754
Ion Ratio Lower Upper
198 100
51 48.8 29.4 69.4
105 43.3 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 38.464 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:169 Resp: 428530
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.1 28.9 43.3

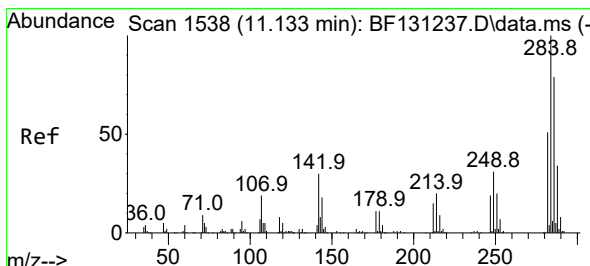
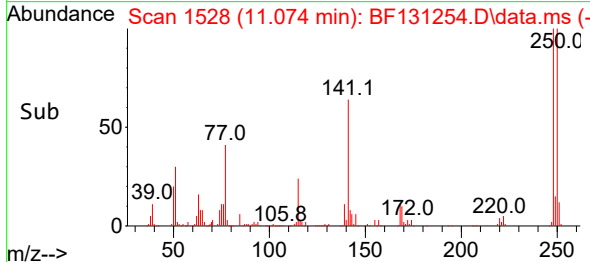
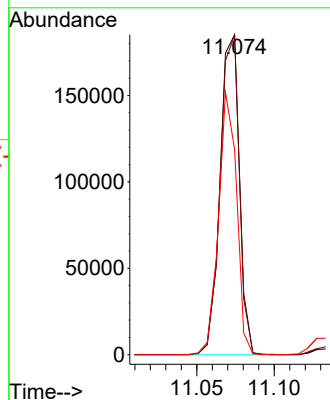
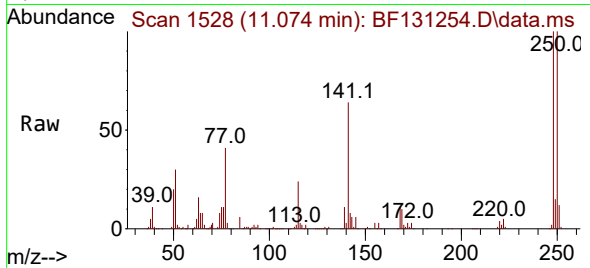




#67
4-Bromophenyl-phenylether
Concen: 39.030 ng
RT: 11.074 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

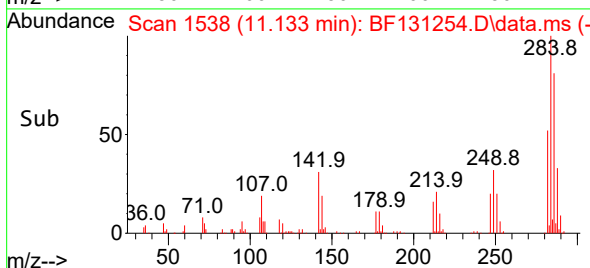
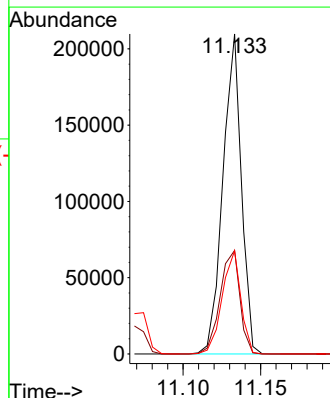
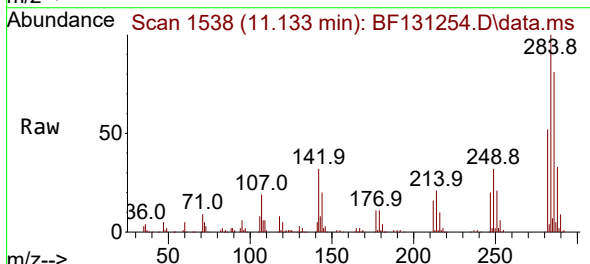
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

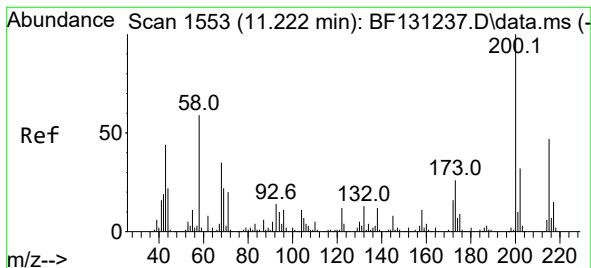
Tgt Ion:248 Resp: 160698
Ion Ratio Lower Upper
248 100
250 99.8 76.6 114.8
141 64.1 64.7 97.1#



#68
Hexachlorobenzene
Concen: 38.825 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:284 Resp: 173241
Ion Ratio Lower Upper
284 100
142 32.4 24.3 36.5
249 32.2 24.8 37.2





#69

Atrazine

Concen: 39.554 ng

RT: 11.221 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF131254.D

Acq: 16 Nov 2022 09:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

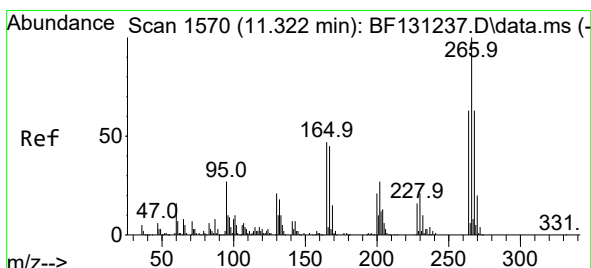
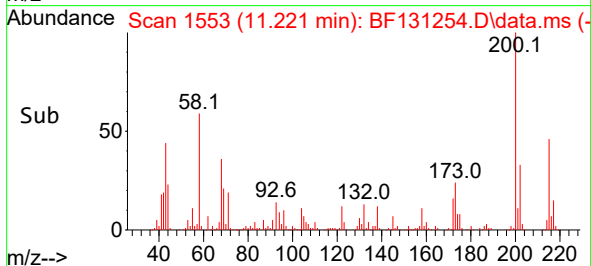
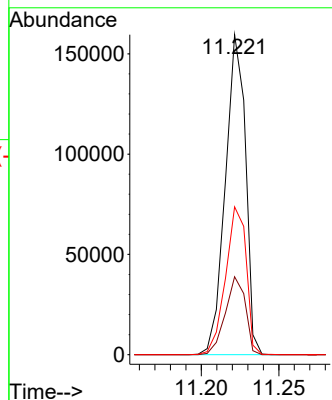
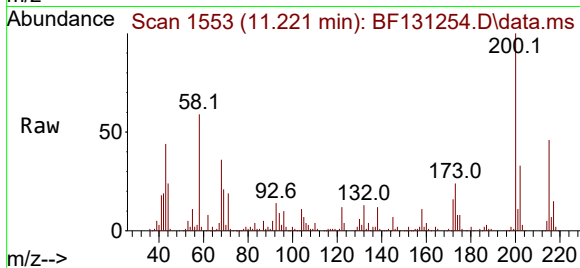
Tgt Ion:200 Resp: 144447

Ion Ratio Lower Upper

200 100

173 24.3 6.4 46.4

215 46.2 26.5 66.5



#70

Pentachlorophenol

Concen: 37.190 ng

RT: 11.321 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BF131254.D

Acq: 16 Nov 2022 09:18

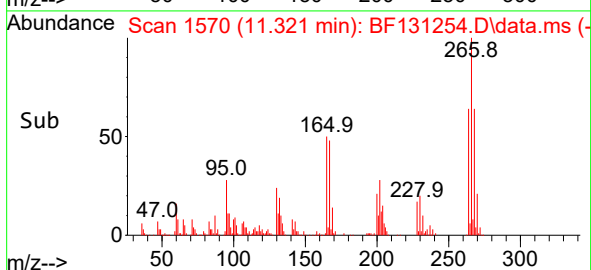
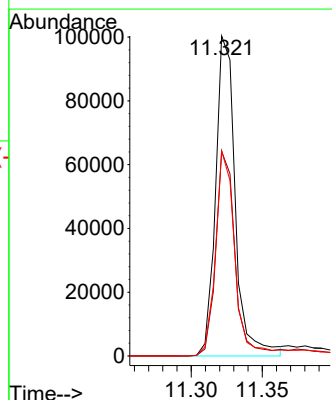
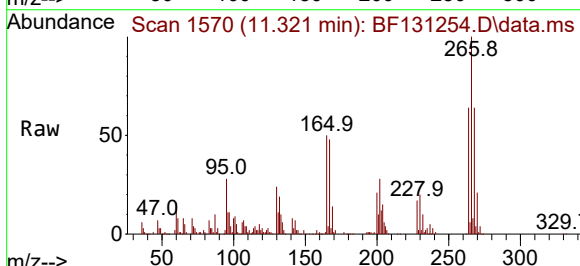
Tgt Ion:266 Resp: 96858

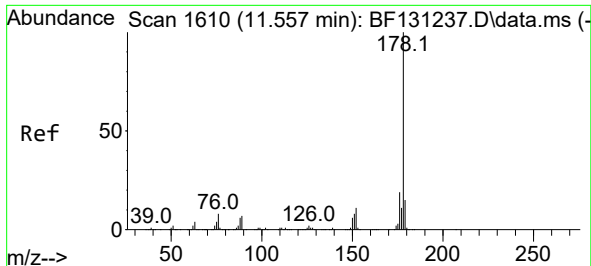
Ion Ratio Lower Upper

266 100

268 63.9 50.5 75.7

264 64.1 50.4 75.6

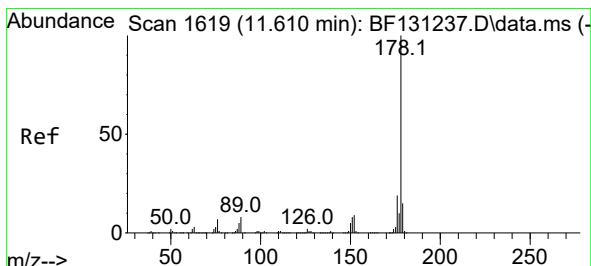
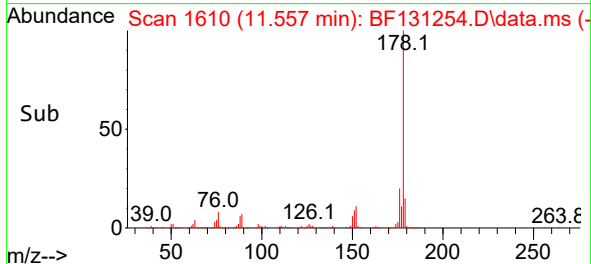
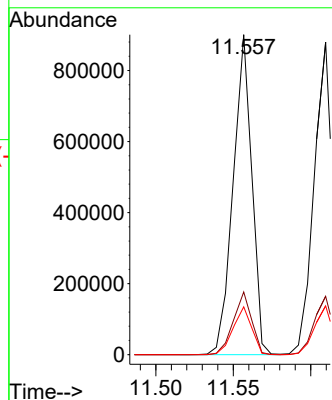
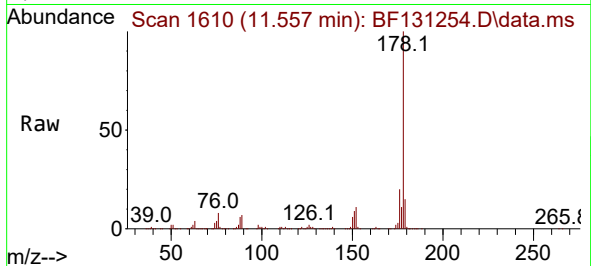




#71
Phenanthrene
Concen: 39.043 ng
RT: 11.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

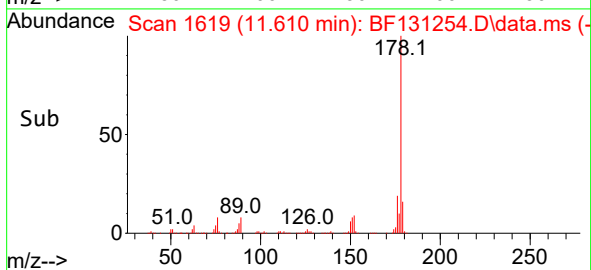
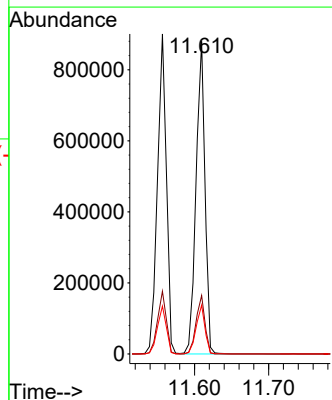
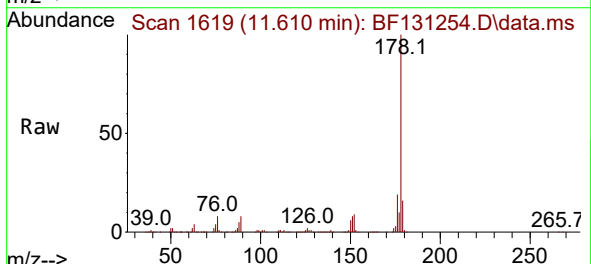
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

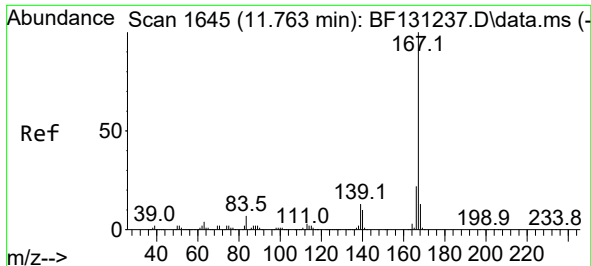
Tgt Ion:178 Resp: 755587
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 14.9 12.1 18.1



#72
Anthracene
Concen: 39.112 ng
RT: 11.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:178 Resp: 739425
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.6 12.2 18.2

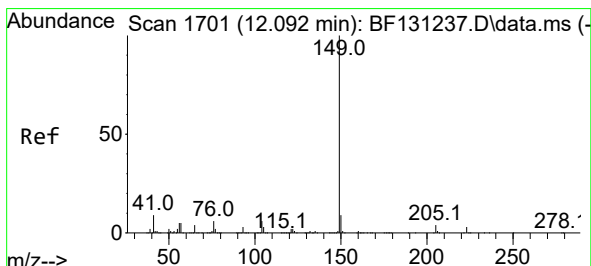
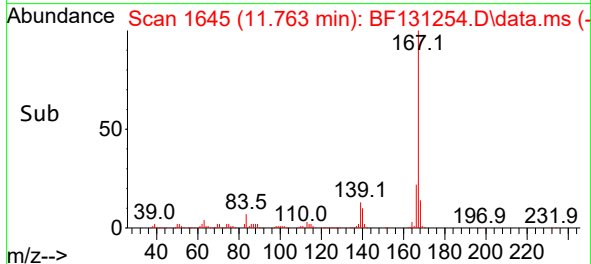
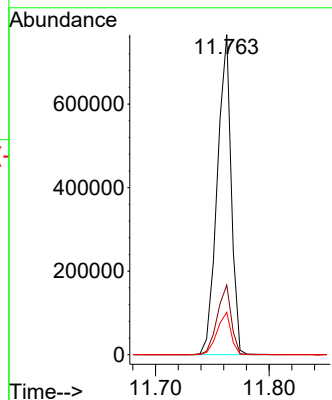
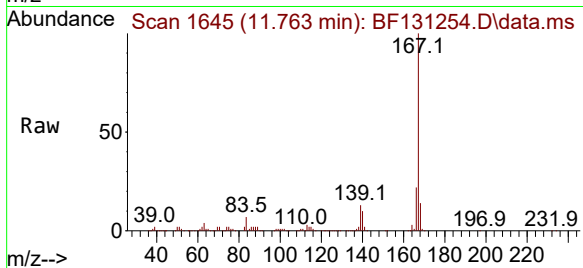




#73
 Carbazole
 Concen: 38.643 ng
 RT: 11.763 min Scan# 1645
 Delta R.T. -0.000 min
 Lab File: BF131254.D
 Acq: 16 Nov 2022 09:18

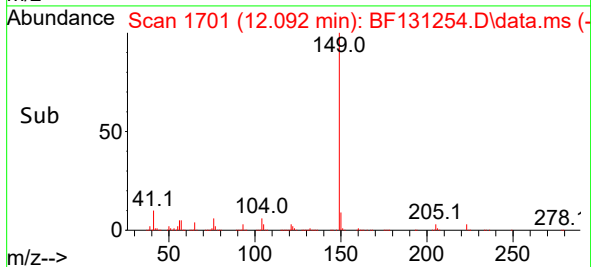
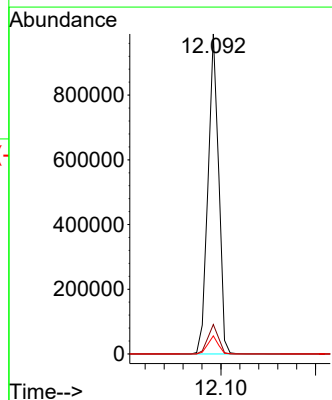
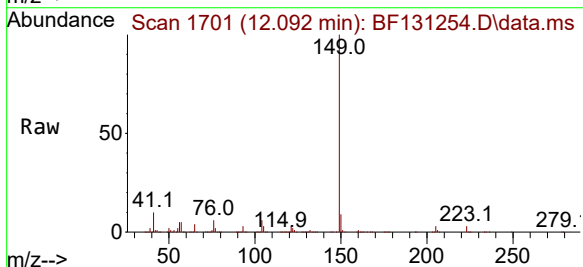
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

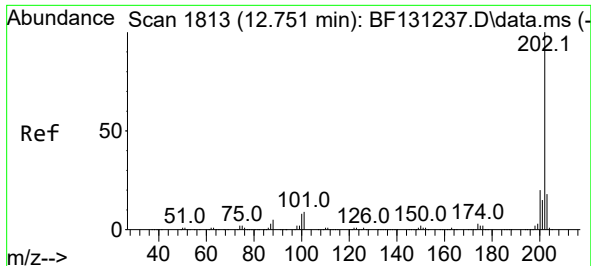
Tgt Ion:167 Resp: 653946
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 13.3 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 39.165 ng
 RT: 12.092 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: BF131254.D
 Acq: 16 Nov 2022 09:18

Tgt Ion:149 Resp: 771345
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.6 4.5 6.7

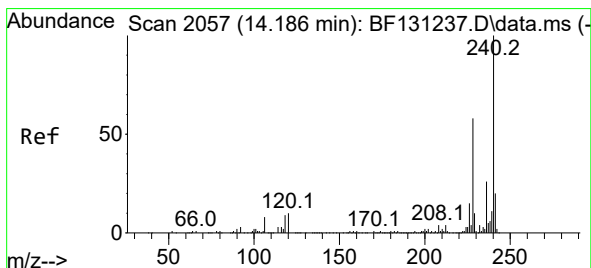
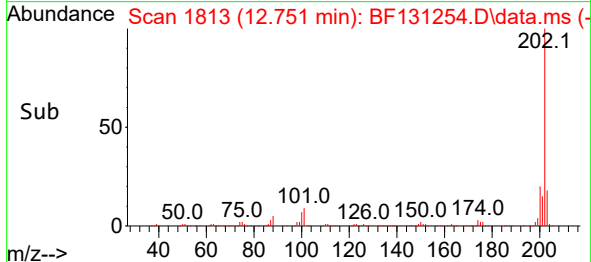
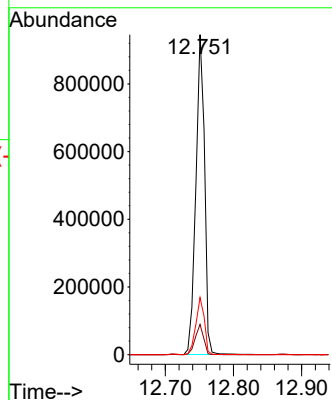
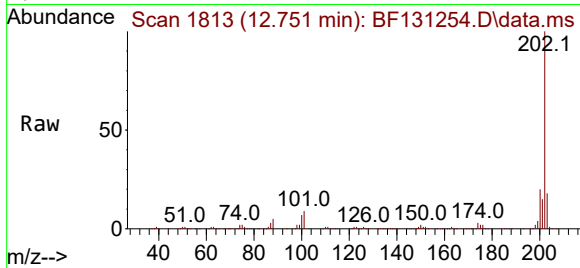




#75
Fluoranthene
Concen: 39.115 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

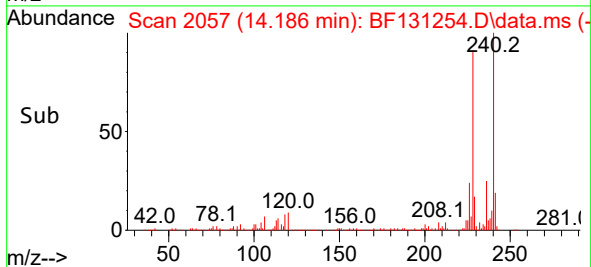
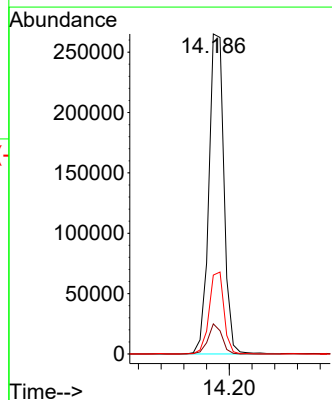
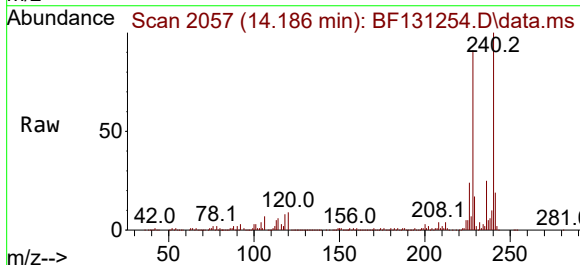
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

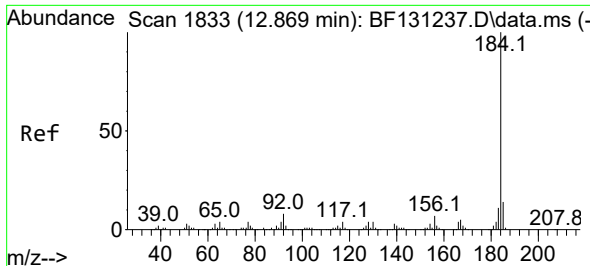
Tgt Ion:202 Resp: 834861
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.4
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.186 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:240 Resp: 243645
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 24.6 20.6 31.0

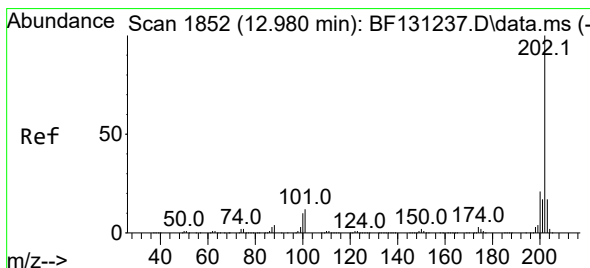
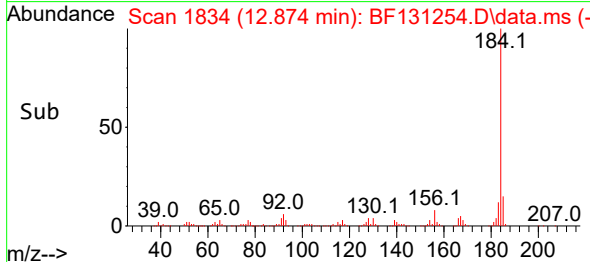
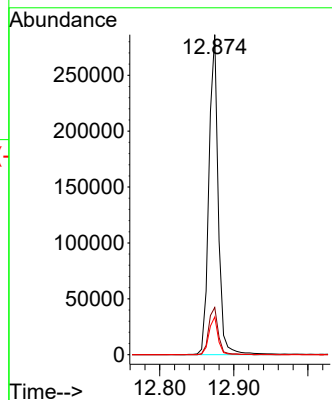
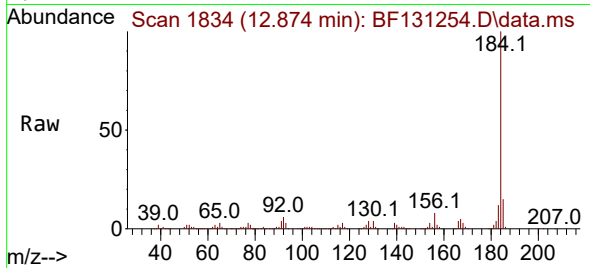




#77
Benzidine
Concen: 48.068 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.005 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

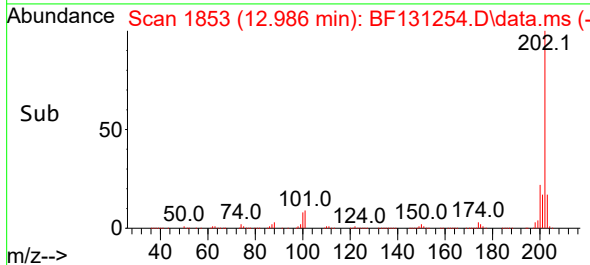
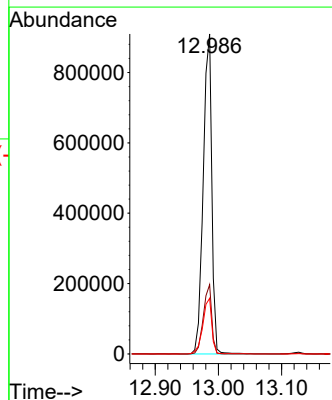
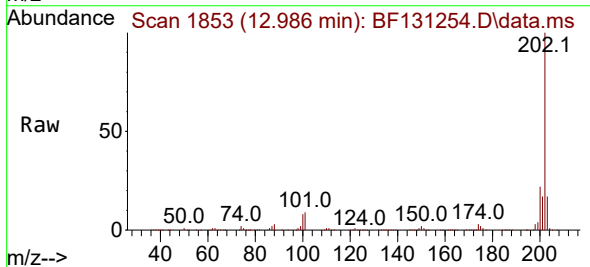
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

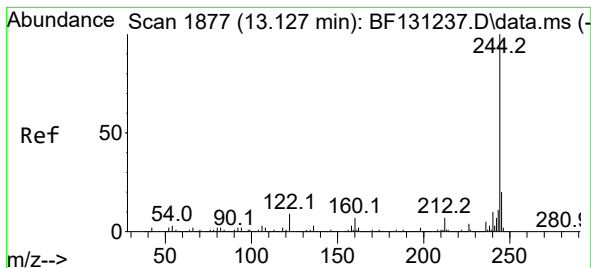
Tgt Ion:184 Resp: 250974
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 11.8 9.0 13.4



#78
Pyrene
Concen: 40.902 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:202 Resp: 859056
Ion Ratio Lower Upper
202 100
200 21.6 16.4 24.6
203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 80.750 ng

RT: 13.127 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131254.D

Acq: 16 Nov 2022 09:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

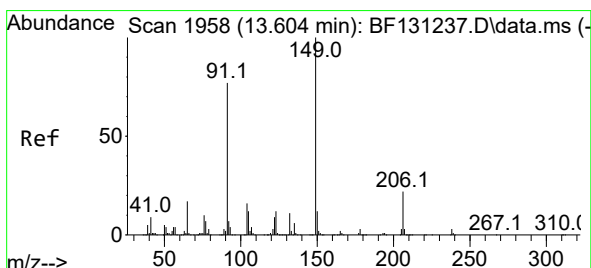
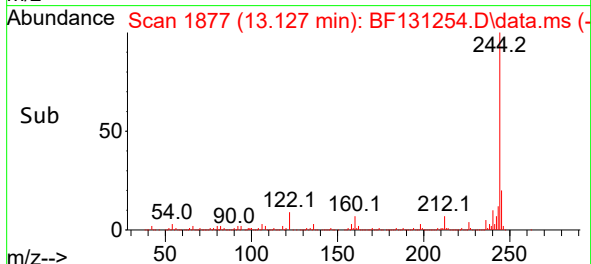
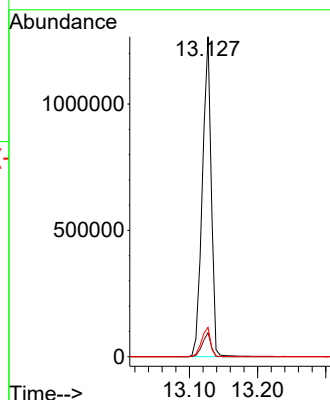
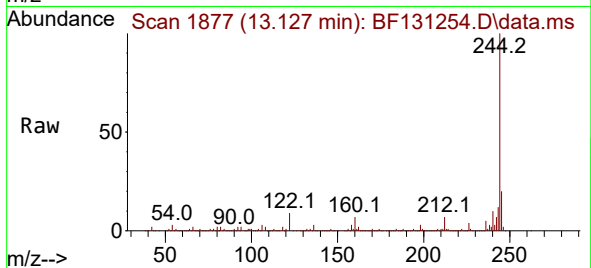
Tgt Ion:244 Resp: 1145668

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

122 9.2 7.4 11.2



#80

Butylbenzylphthalate

Concen: 44.075 ng

RT: 13.604 min Scan# 1958

Delta R.T. -0.000 min

Lab File: BF131254.D

Acq: 16 Nov 2022 09:18

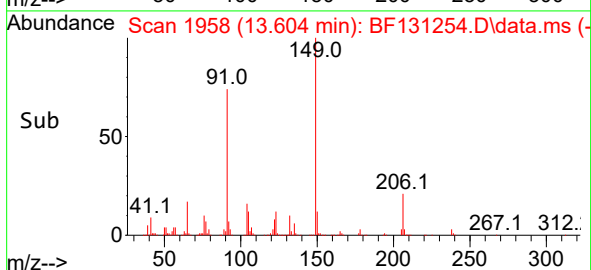
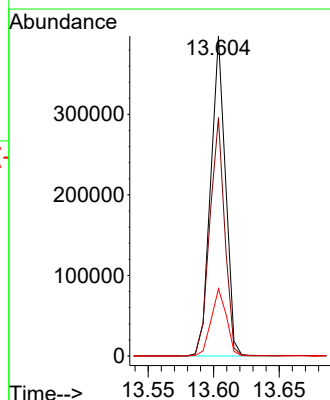
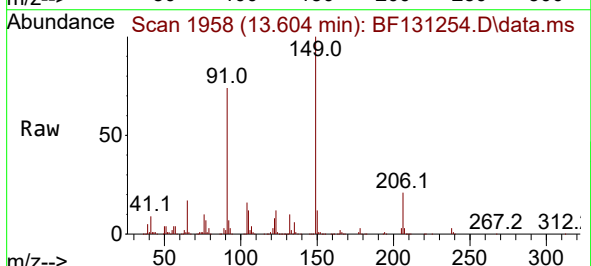
Tgt Ion:149 Resp: 313718

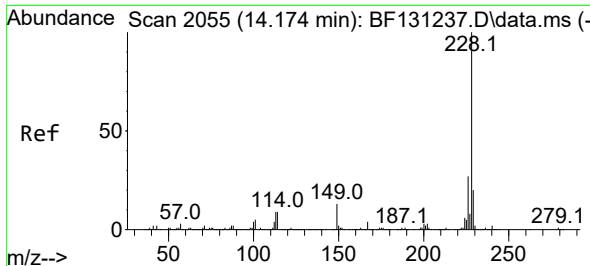
Ion Ratio Lower Upper

149 100

91 74.4 61.5 92.3

206 21.0 17.4 26.2

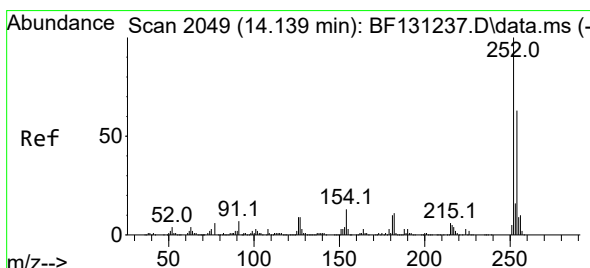
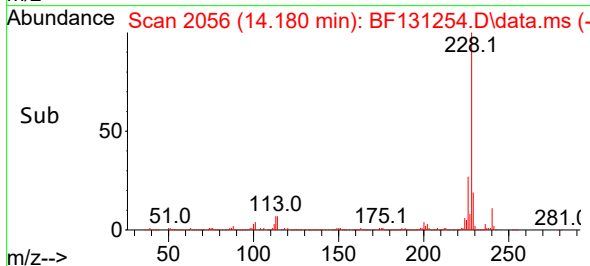
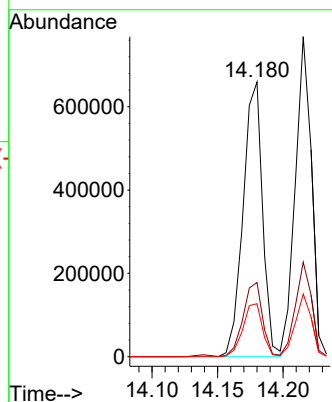
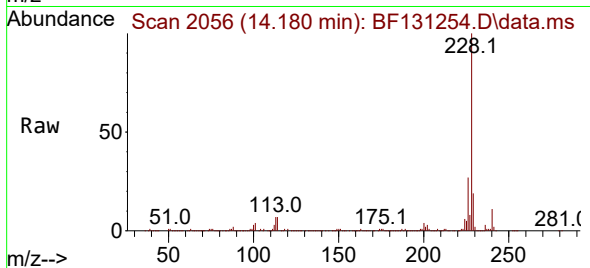




#81
Benzo(a)anthracene
Concen: 40.320 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

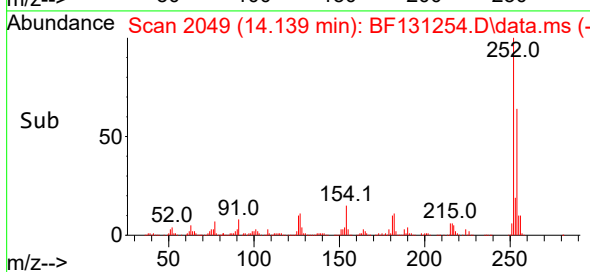
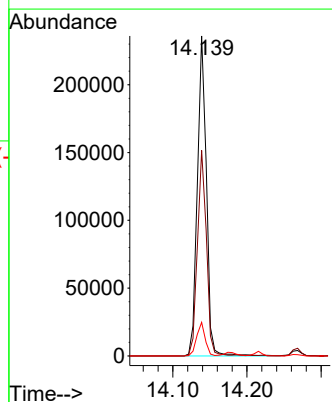
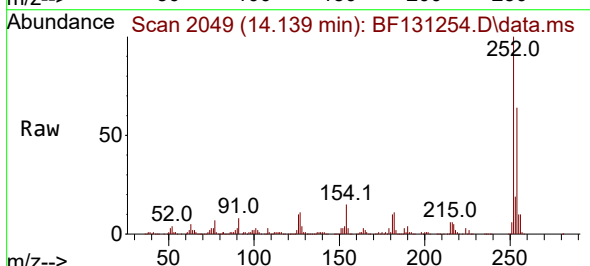
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

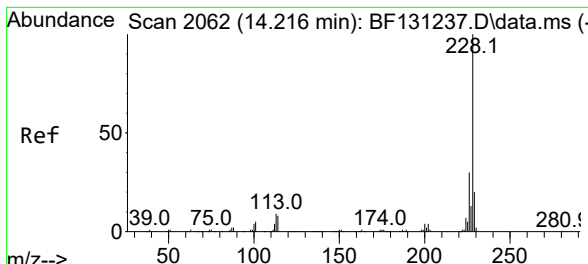
Tgt Ion:228 Resp: 682738
Ion Ratio Lower Upper
228 100
226 27.0 21.3 31.9
229 19.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.285 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:252 Resp: 199599
Ion Ratio Lower Upper
252 100
254 64.3 50.2 75.4
126 10.5 7.4 11.2



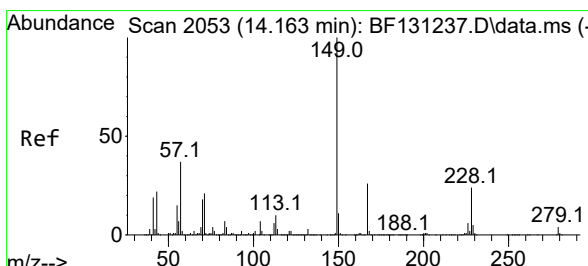
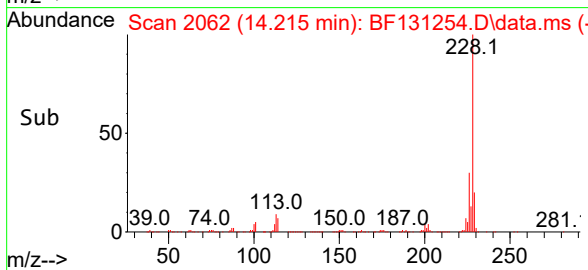
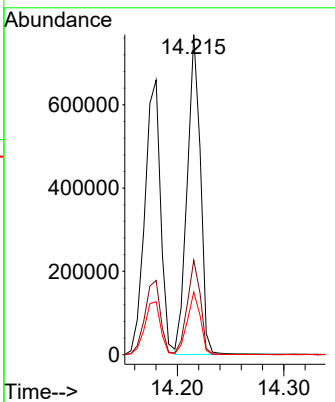
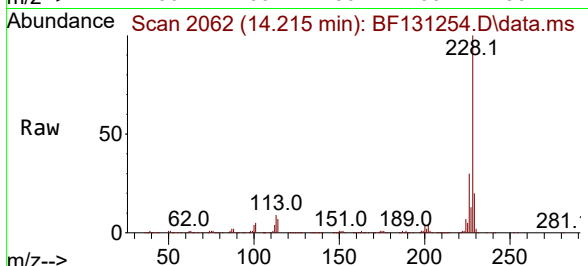


#83
 Chrysene
 Concen: 39.975 ng
 RT: 14.215 min Scan# 2062
 Delta R.T. -0.000 min
 Lab File: BF131254.D
 Acq: 16 Nov 2022 09:18

Instrument : BNA_F
 ClientSampleId : SSTDCCC040

Tgt Ion:228 Resp: 659418

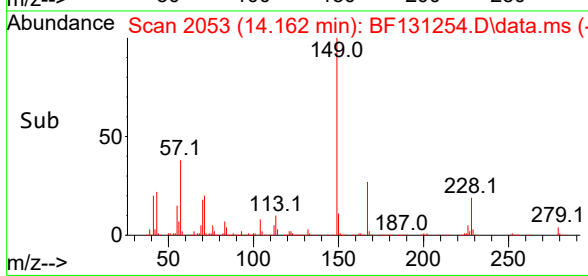
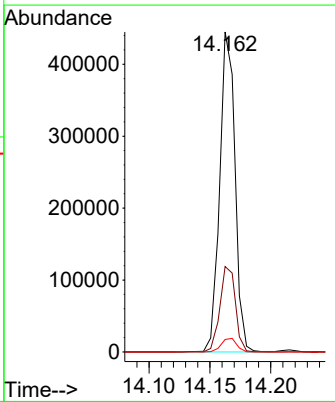
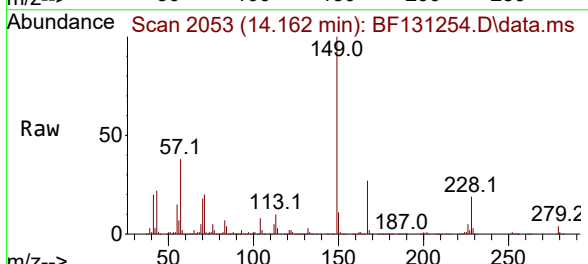
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.8	35.6
229	19.6	15.9	23.9

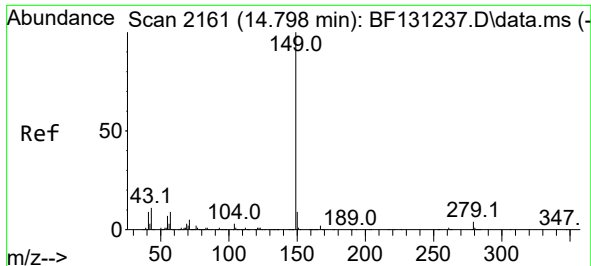


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.621 ng
 RT: 14.162 min Scan# 2053
 Delta R.T. -0.000 min
 Lab File: BF131254.D
 Acq: 16 Nov 2022 09:18

Tgt Ion:149 Resp: 390488

Ion	Ratio	Lower	Upper
149	100		
167	26.7	20.9	31.3
279	3.9	3.1	4.7

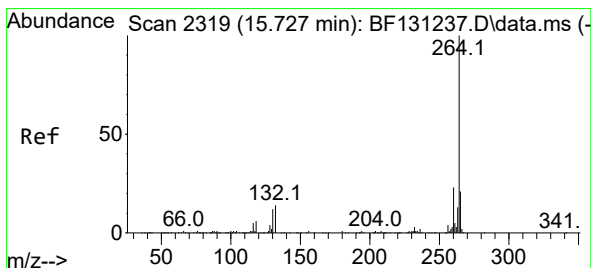
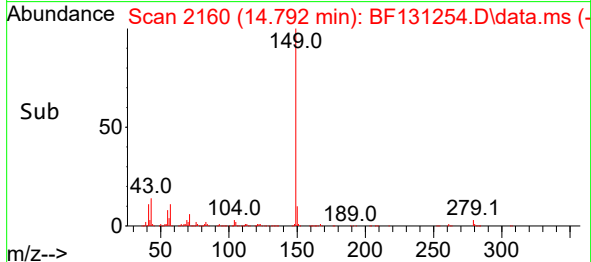
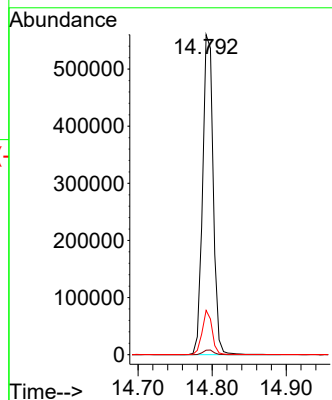
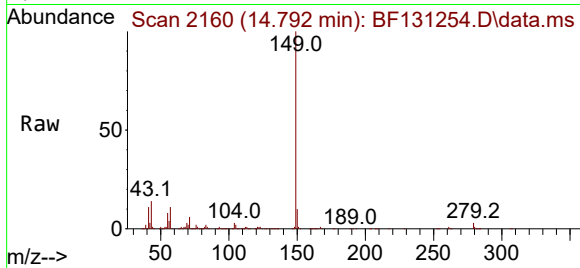




#85
Di-n-octyl phthalate
Concen: 43.845 ng
RT: 14.792 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

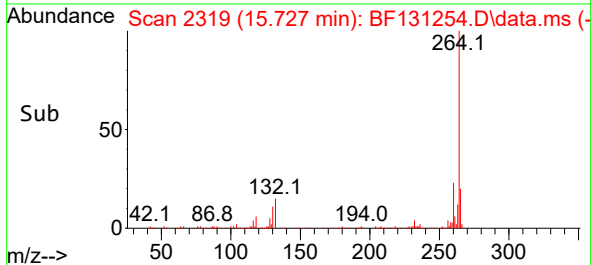
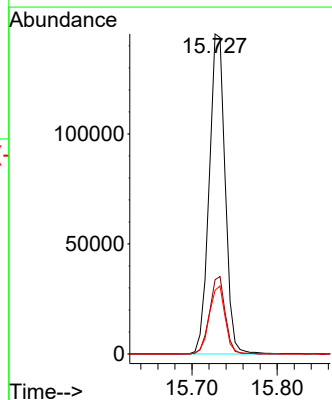
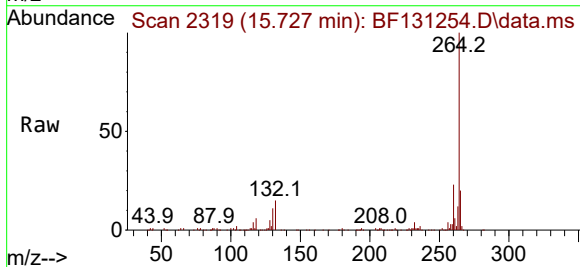
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

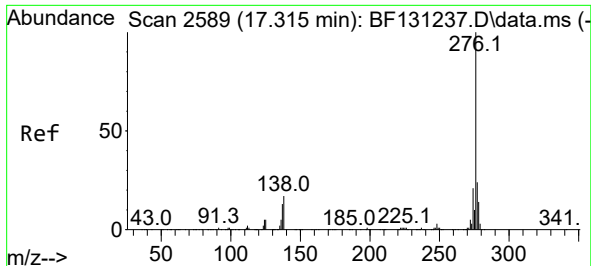
Tgt Ion:149 Resp: 554651
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.0 10.1 15.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.727 min Scan# 2319
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:264 Resp: 189120
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 19.9 16.6 24.8

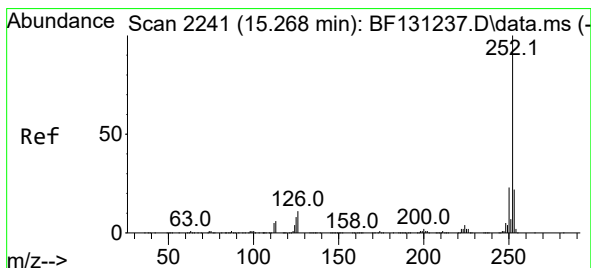
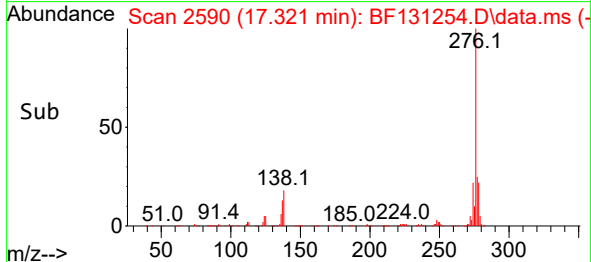
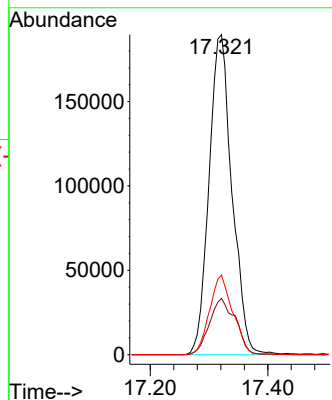
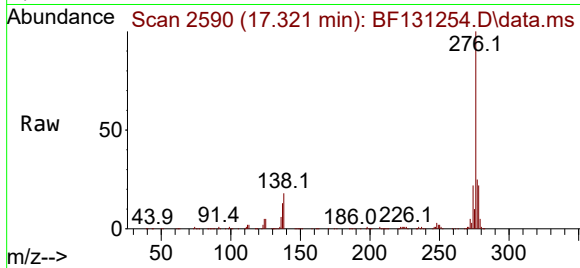




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.230 ng
 RT: 17.321 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF131254.D
 Acq: 16 Nov 2022 09:18

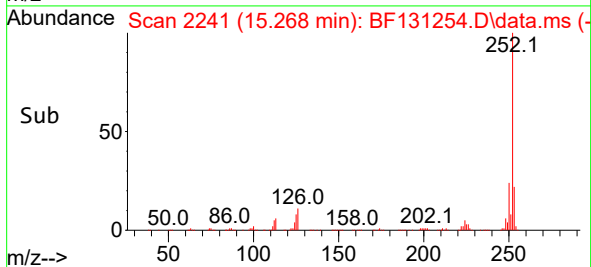
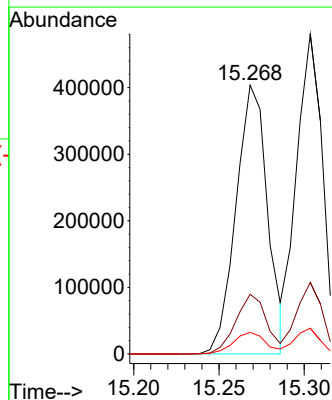
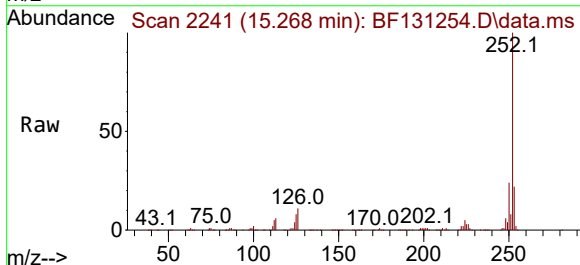
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

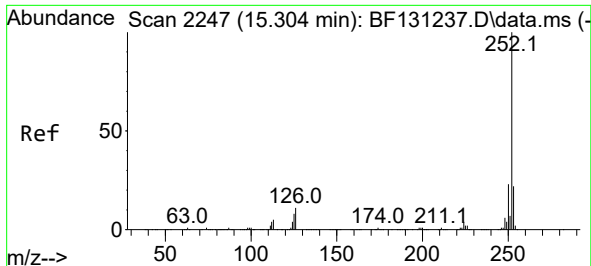
Tgt Ion:276 Resp: 515126
 Ion Ratio Lower Upper
 276 100
 138 19.8 16.6 24.8
 277 25.3 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 39.481 ng
 RT: 15.268 min Scan# 2241
 Delta R.T. -0.000 min
 Lab File: BF131254.D
 Acq: 16 Nov 2022 09:18

Tgt Ion:252 Resp: 521319
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.3 25.9
 125 8.0 6.6 9.8

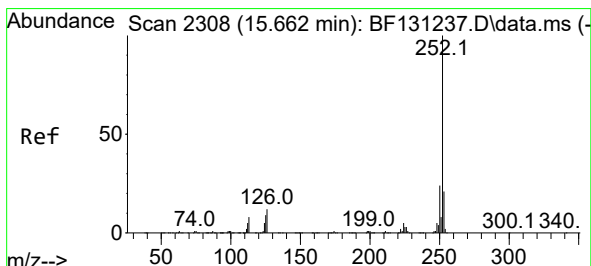
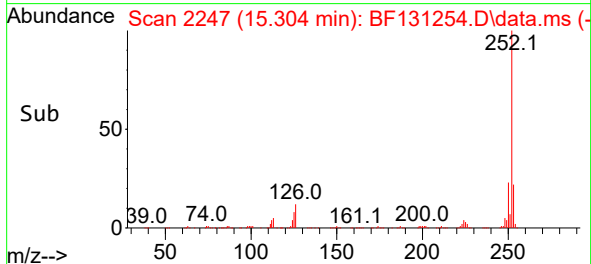
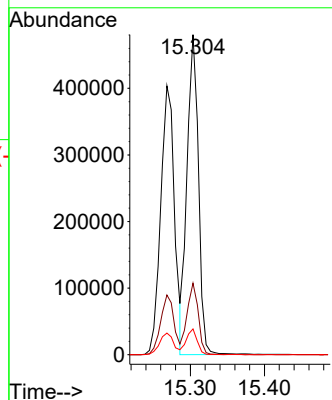
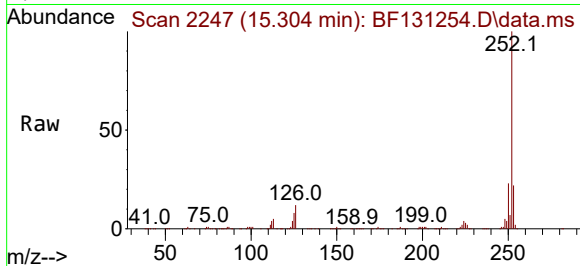




#89
Benzo(k)fluoranthene
Concen: 39.386 ng
RT: 15.304 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

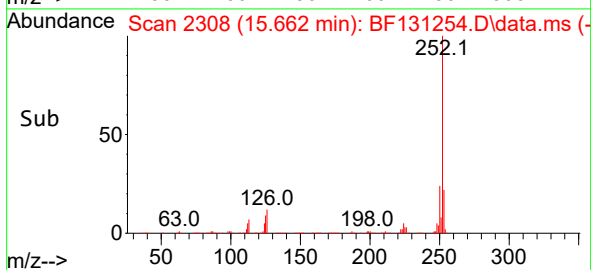
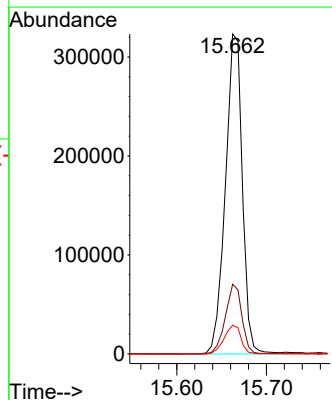
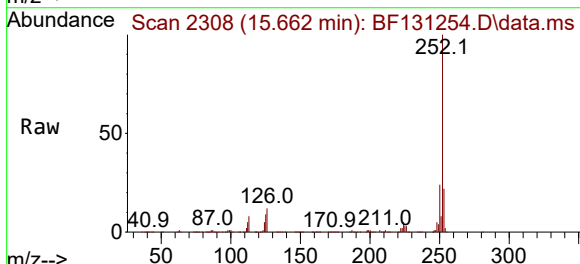
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

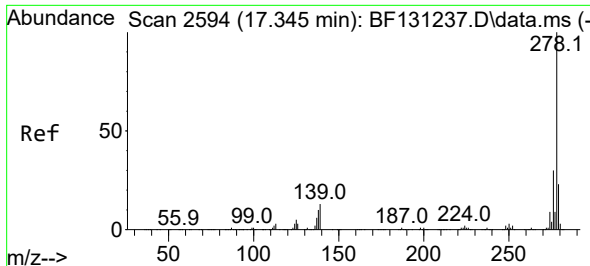
Tgt Ion:252 Resp: 515555
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 8.1 6.6 9.8



#90
Benzo(a)pyrene
Concen: 40.186 ng
RT: 15.662 min Scan# 2308
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:252 Resp: 424161
Ion Ratio Lower Upper
252 100
253 21.8 16.9 25.3
125 9.0 7.0 10.4

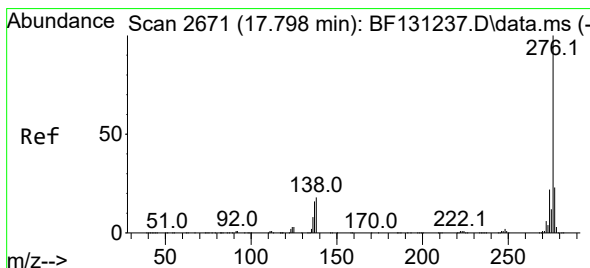
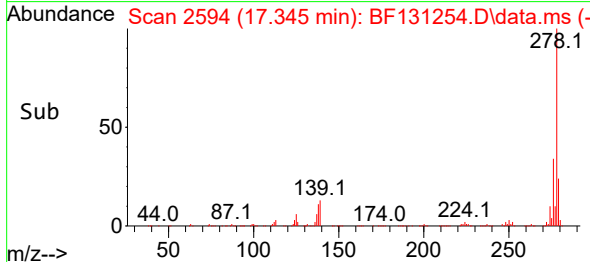
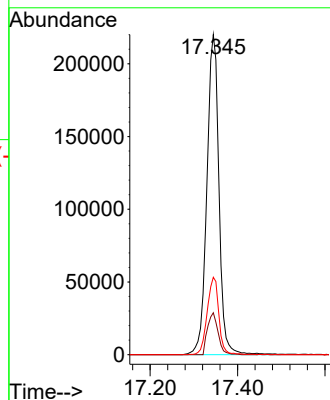
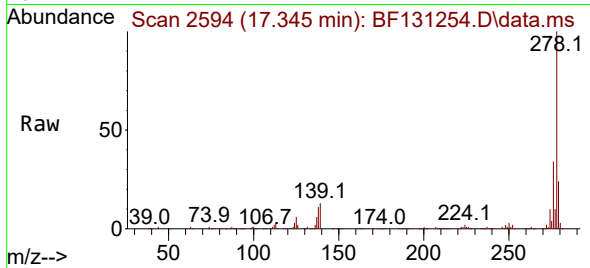




#91
Dibenzo(a,h)anthracene
Concen: 41.327 ng
RT: 17.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 423623
Ion Ratio Lower Upper
278 100
139 13.1 10.1 15.1
279 24.2 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 36.925 ng
RT: 17.803 min Scan# 2672
Delta R.T. 0.005 min
Lab File: BF131254.D
Acq: 16 Nov 2022 09:18

Tgt Ion:276 Resp: 413439
Ion Ratio Lower Upper
276 100
277 23.0 18.6 27.8
138 16.8 14.5 21.7

