

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132154.D
 Acq On : 20 Jan 2023 09:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 21 02:19:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:50:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.090	152	180888	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	615447	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	329961	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	657000	20.000	ng	0.00
76) Chrysene-d12	14.307	240	367184	20.000	ng	0.00
86) Perylene-d12	15.901	264	327174	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	805991	77.837	ng	0.00
7) Phenol-d6	6.701	99	1024819	78.621	ng	0.00
23) Nitrobenzene-d5	7.654	82	935871	80.781	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	303900	86.225	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	1593686	70.576	ng	0.00
79) Terphenyl-d14	13.236	244	1741032	79.427	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.019	88	213113	40.624	ng	99
3) Pyridine	3.778	79	573186	40.701	ng	99
4) n-Nitrosodimethylamine	3.743	42	264251	39.898	ng	94
6) Aniline	6.754	93	708244	39.228	ng	99
8) 2-Chlorophenol	6.878	128	425221	39.067	ng	93
9) Benzaldehyde	6.643	77	331602	39.543	ng	99
10) Phenol	6.719	94	530398	39.086	ng	95
11) bis(2-Chloroethyl)ether	6.819	93	445070	38.744	ng	99
12) 1,3-Dichlorobenzene	7.037	146	466826	38.368	ng	95
13) 1,4-Dichlorobenzene	7.107	146	472941	38.955	ng	99
14) 1,2-Dichlorobenzene	7.266	146	431141	38.406	ng	100
15) Benzyl Alcohol	7.225	79	417581	41.882	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.360	45	644577	38.607	ng	99
17) 2-Methylphenol	7.325	107	375618	39.391	ng	98
18) Hexachloroethane	7.607	117	172733	39.635	ng	98
19) n-Nitroso-di-n-propyla...	7.501	70	304475	38.134	ng	96
20) 3+4-Methylphenols	7.484	107	483263	40.220	ng	98
22) Acetophenone	7.501	105	558771	37.774	ng	98
24) Nitrobenzene	7.678	77	495852	40.423	ng	95
25) Isophorone	7.913	82	890991	39.306	ng	97
26) 2-Nitrophenol	7.990	139	191390	41.537	ng	98
27) 2,4-Dimethylphenol	8.013	122	385284	39.280	ng	98
28) bis(2-Chloroethoxy)met...	8.119	93	522328	38.405	ng	100
29) 2,4-Dichlorophenol	8.225	162	376786	40.462	ng	99
30) 1,2,4-Trichlorobenzene	8.319	180	412571	39.007	ng	98
31) Naphthalene	8.401	128	1218947	38.565	ng	100
32) Benzoic acid	8.107	122	165466	28.985	ng	90
33) 4-Chloroaniline	8.443	127	540860	39.986	ng	100
34) Hexachlorobutadiene	8.513	225	281562	39.627	ng	98
35) Caprolactam	8.819	113	116342	44.057	ng	99
36) 4-Chloro-3-methylphenol	8.913	107	381145	40.672	ng	100
37) 2-Methylnaphthalene	9.095	142	839742	38.588	ng	99
38) 1-Methylnaphthalene	9.195	142	783442	38.691	ng	98
40) 1,2,4,5-Tetrachloroben...	9.260	216	435353	37.921	ng	99
41) Hexachlorocyclopentadiene	9.248	237	246315	39.317	ng	100
43) 2,4,6-Trichlorophenol	9.366	196	290219	40.733	ng	99

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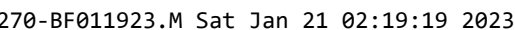
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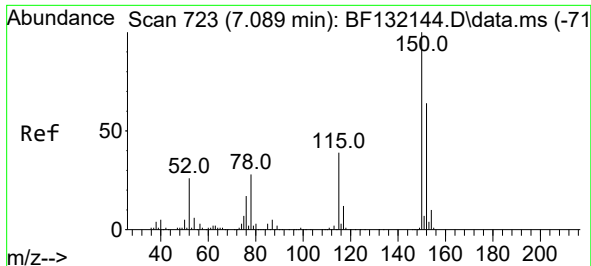
Quant Time: Jan 21 02:19:13 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.401	196	342530	41.106	ng	98
46) 1,1'-Biphenyl	9.560	154	993661	38.171	ng	99
47) 2-Chloronaphthalene	9.589	162	761243	37.829	ng	98
48) 2-Nitroaniline	9.678	65	254724	40.027	ng	99
49) Acenaphthylene	10.007	152	1238097	38.460	ng	99
50) Dimethylphthalate	9.854	163	950118	39.758	ng	99
51) 2,6-Dinitrotoluene	9.919	165	199174	43.000	ng	95
52) Acenaphthene	10.178	154	740579	38.246	ng	99
53) 3-Nitroaniline	10.089	138	219244	44.271	ng	97
54) 2,4-Dinitrophenol	10.189	184	81088	40.718	ng	87
55) Dibenzofuran	10.354	168	1150646	38.452	ng	97
56) 4-Nitrophenol	10.231	139	159823	44.343	ng	94
57) 2,4-Dinitrotoluene	10.325	165	254447	45.764	ng	86
58) Fluorene	10.695	166	856512	38.629	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.460	232	269606	42.533	ng	99
60) Diethylphthalate	10.560	149	961518	41.029	ng	100
61) 4-Chlorophenyl-phenyle...	10.684	204	465658	39.219	ng	99
62) 4-Nitroaniline	10.707	138	202646	43.952	ng	98
63) Azobenzene	10.848	77	926475	39.391	ng	99
65) 4,6-Dinitro-2-methylph...	10.731	198	121794	39.420	ng	96
66) n-Nitrosodiphenylamine	10.801	169	775149	36.840	ng	99
67) 4-Bromophenyl-phenylether	11.178	248	301780	37.684	ng	99
68) Hexachlorobenzene	11.248	284	306933	38.565	ng	98
69) Atrazine	11.325	200	267940	41.273	ng	100
70) Pentachlorophenol	11.436	266	223594	43.718	ng	97
71) Phenanthrene	11.672	178	1302990	37.792	ng	99
72) Anthracene	11.719	178	1316280	37.737	ng	99
73) Carbazole	11.872	167	1158266	38.875	ng	99
74) Di-n-butylphthalate	12.195	149	1376541	41.502	ng	99
75) Fluoranthene	12.866	202	1393708	39.352	ng	99
77) Benzidine	12.983	184	510287	46.287	ng	100
78) Pyrene	13.101	202	1409352	41.648	ng	99
80) Butylbenzylphthalate	13.707	149	470480	43.001	ng	98
81) Benzo(a)anthracene	14.295	228	1039351	39.622	ng	100
82) 3,3'-Dichlorobenzidine	14.254	252	309970	42.430	ng	96
83) Chrysene	14.330	228	975567	39.071	ng	99
84) Bis(2-ethylhexyl)phtha...	14.266	149	599838	41.159	ng	99
85) Di-n-octyl phthalate	14.907	149	778411	38.375	ng	99
87) Indeno(1,2,3-cd)pyrene	17.565	276	1029366	39.918	ng	99
88) Benzo(b)fluoranthene	15.419	252	826809	41.506	ng	99
89) Benzo(k)fluoranthene	15.454	252	808855	39.813	ng	99
90) Benzo(a)pyrene	15.830	252	785668	41.000	ng	99
91) Dibenzo(a,h)anthracene	17.589	278	837005	43.228	ng	98
92) Benzo(g,h,i)perylene	18.077	276	884600	40.001	ng	100

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

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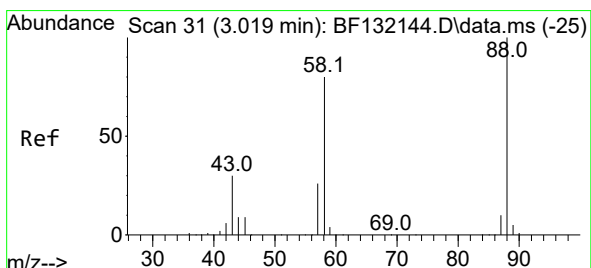
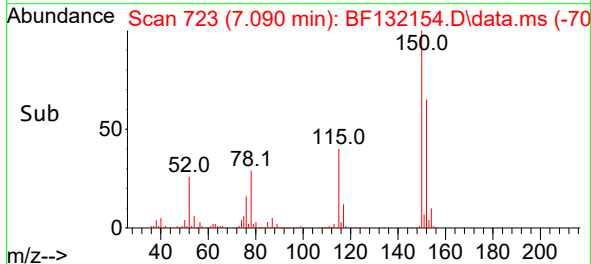
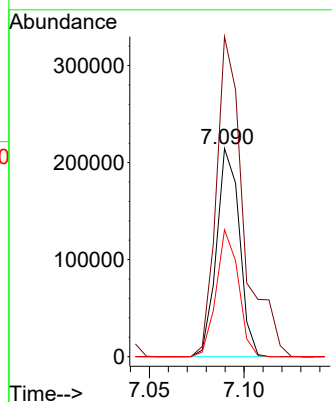
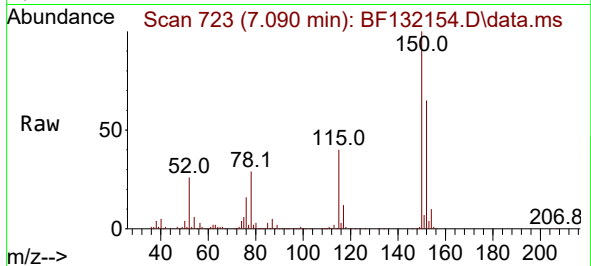




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.090 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF132154.D
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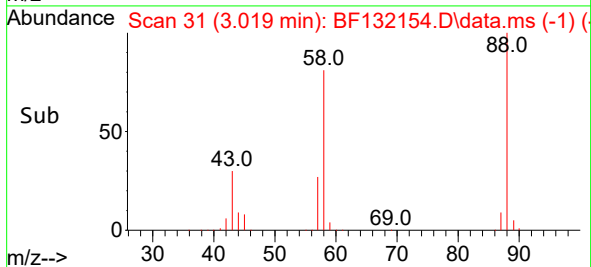
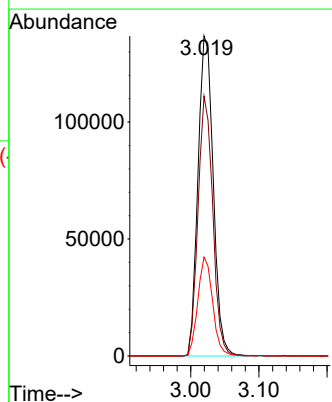
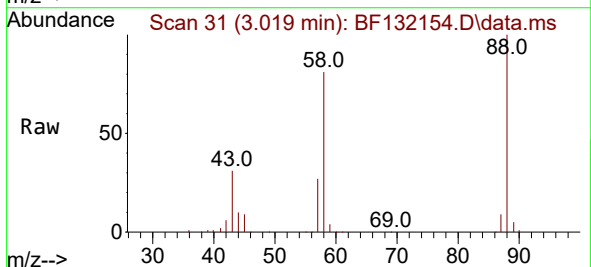
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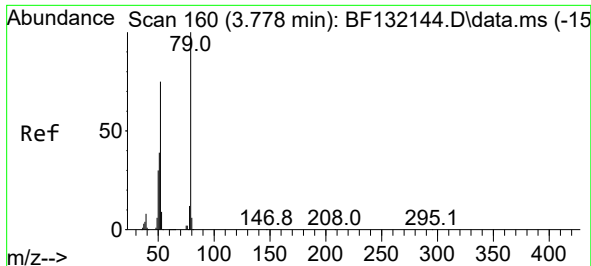
Tgt Ion:152 Resp: 180888
 Ion Ratio Lower Upper
 152 100
 150 153.7 125.8 188.8
 115 60.9 49.2 73.8



#2
 1,4-Dioxane
 Concen: 40.624 ng
 RT: 3.019 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BF132154.D
 Acq: 20 Jan 2023 09:59

Tgt Ion: 88 Resp: 213113
 Ion Ratio Lower Upper
 88 100
 58 78.4 64.0 96.0
 43 30.0 24.2 36.4

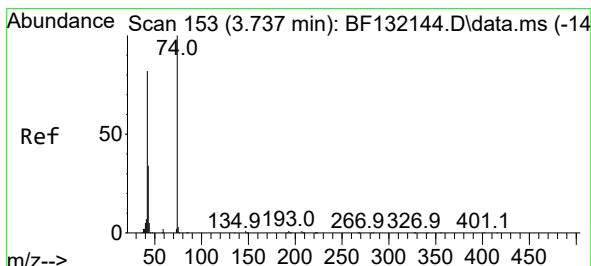
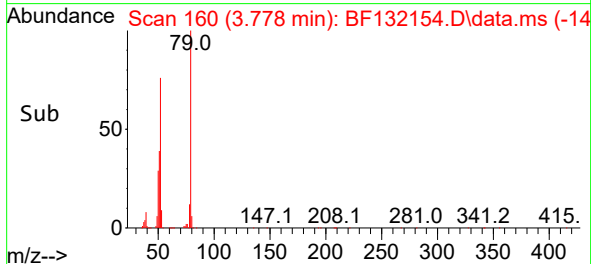
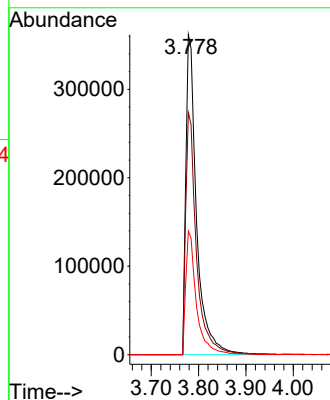
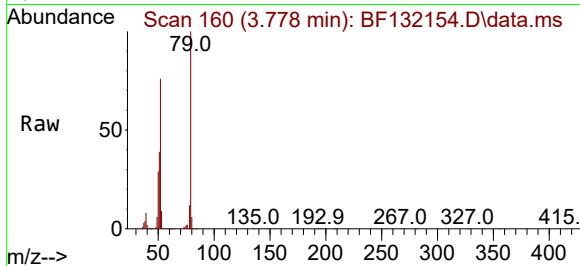




#3
 Pyridine
 Concen: 40.701 ng
 RT: 3.778 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF132154.D
 Acq: 20 Jan 2023 09:59

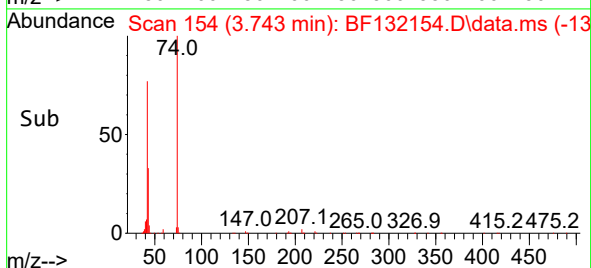
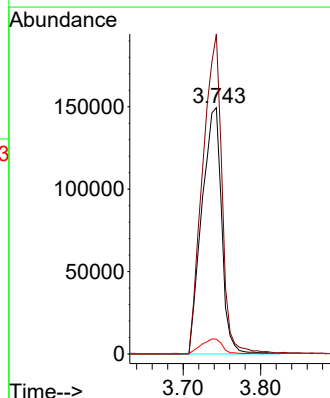
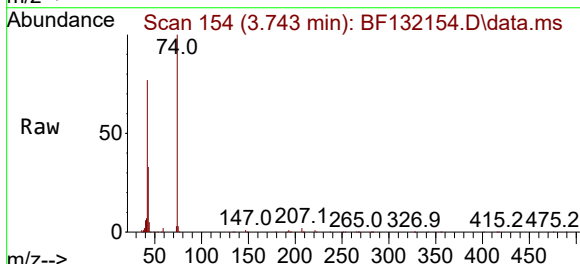
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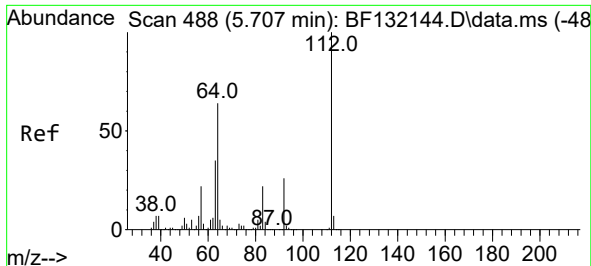
Tgt Ion: 79 Resp: 573186
 Ion Ratio Lower Upper
 79 100
 52 75.6 60.1 90.1
 51 38.7 31.4 47.0



#4
 n-Nitrosodimethylamine
 Concen: 39.898 ng
 RT: 3.743 min Scan# 154
 Delta R.T. 0.006 min
 Lab File: BF132154.D
 Acq: 20 Jan 2023 09:59

Tgt Ion: 42 Resp: 264251
 Ion Ratio Lower Upper
 42 100
 74 130.0 98.1 147.1
 44 6.0 5.2 7.8

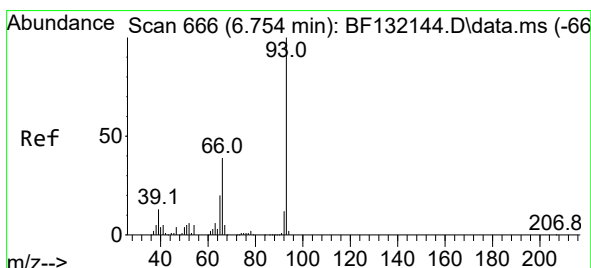
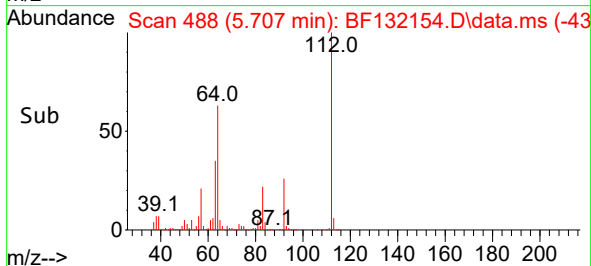
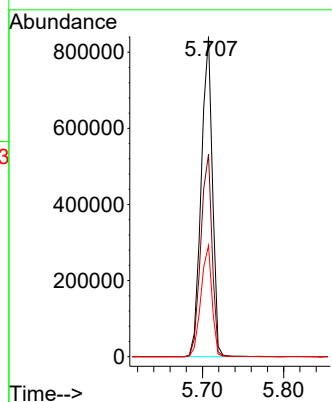
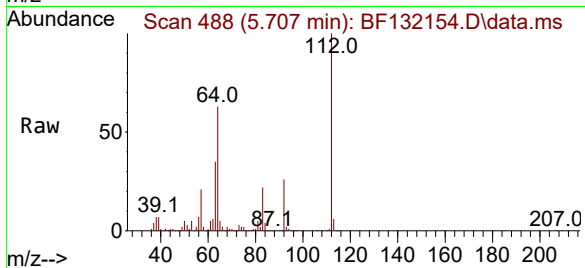




#5
2-Fluorophenol
Concen: 77.837 ng
RT: 5.707 min Scan# 488
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

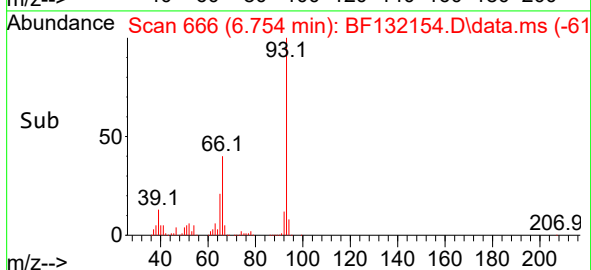
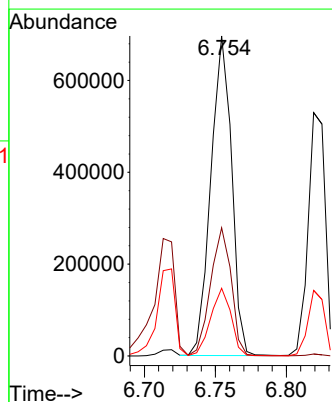
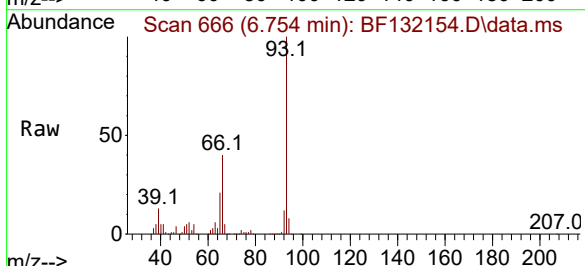
Instrument :
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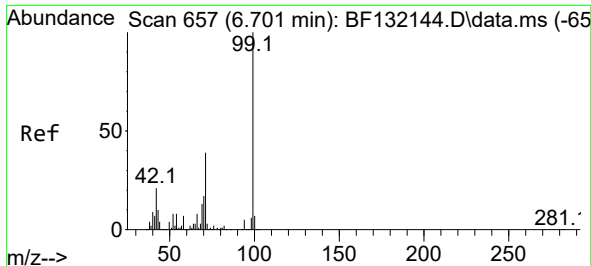
Tgt Ion:112 Resp: 805991
Ion Ratio Lower Upper
112 100
64 63.3 51.4 77.0
63 34.7 28.2 42.2



#6
Aniline
Concen: 39.228 ng
RT: 6.754 min Scan# 666
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion: 93 Resp: 708244
Ion Ratio Lower Upper
93 100
66 40.0 33.0 49.6
65 21.2 16.8 25.2





#7

Phenol-d6

Concen: 78.621 ng

RT: 6.701 min Scan# 61

Delta R.T. 0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

Instrument :

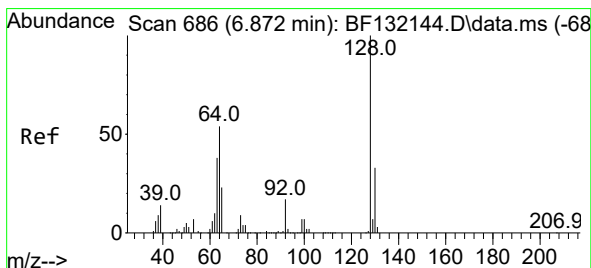
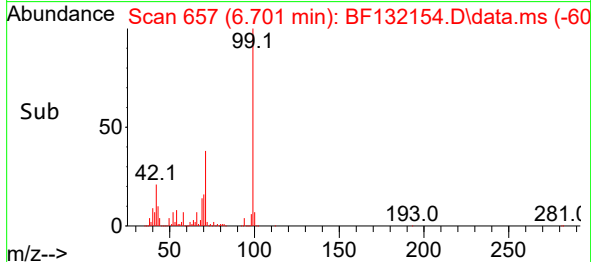
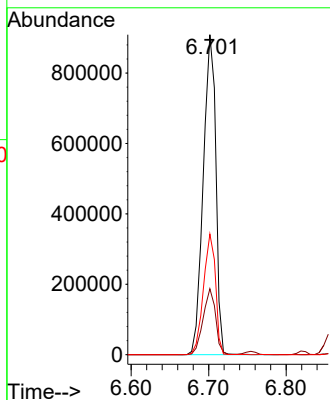
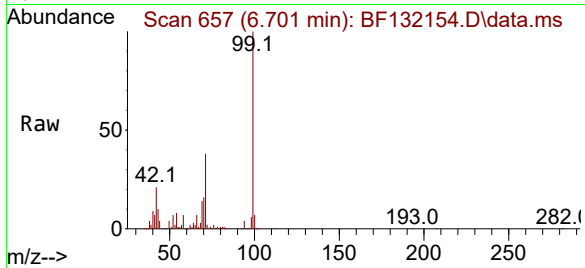
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1024819

Ion	Ratio	Lower	Upper
99	100		
42	20.6	16.6	24.8
71	37.7	30.8	46.2



#8

2-Chlorophenol

Concen: 39.067 ng

RT: 6.878 min Scan# 687

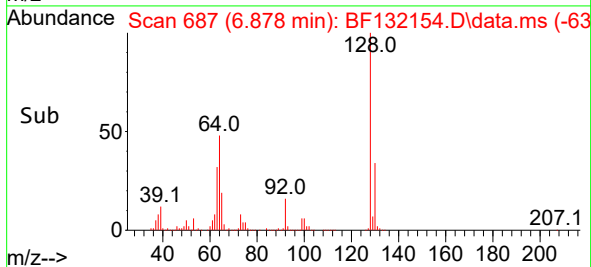
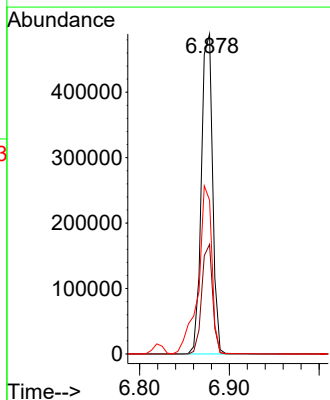
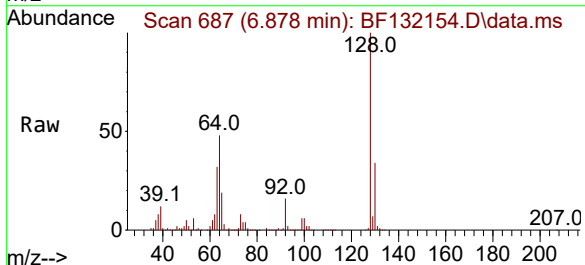
Delta R.T. 0.006 min

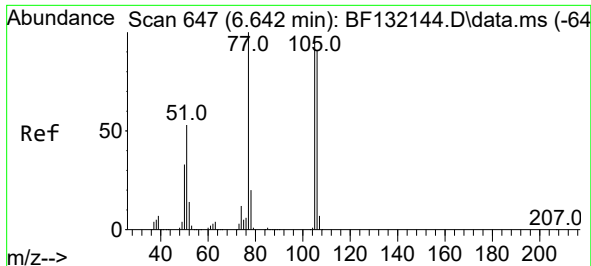
Lab File: BF132154.D

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Tgt Ion: 128 Resp: 425221

Ion	Ratio	Lower	Upper
128	100		
130	34.2	12.8	52.8
64	48.1	34.8	74.8

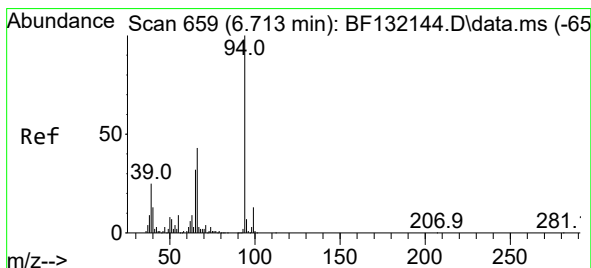
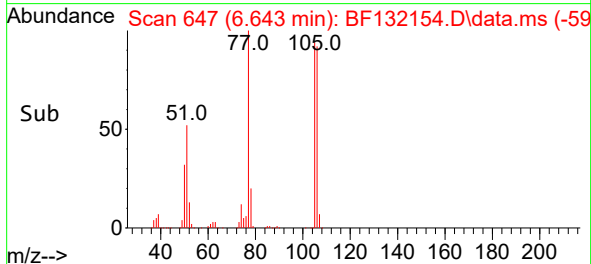
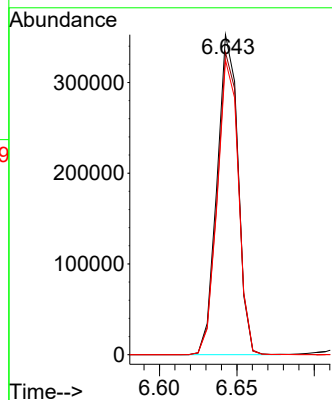
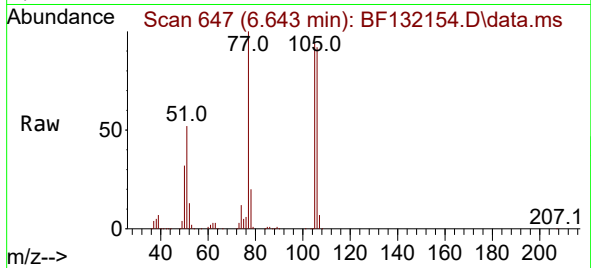




#9
Benzaldehyde
Concen: 39.543 ng
RT: 6.643 min Scan# 647
Delta R.T. 0.001 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

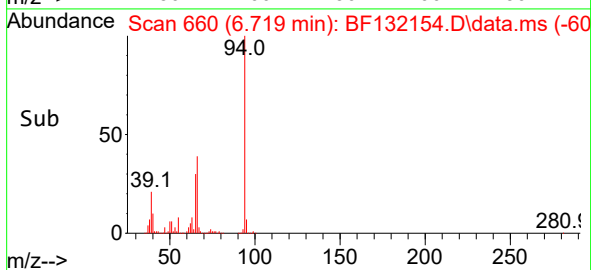
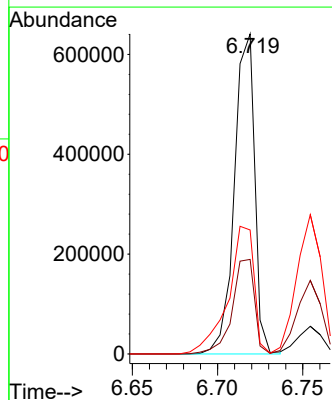
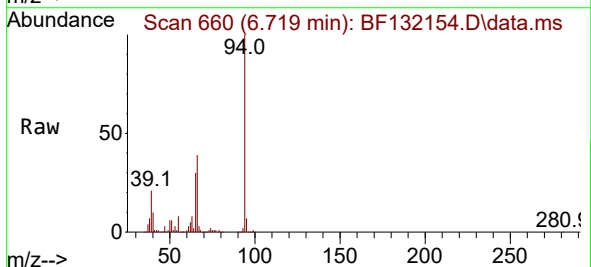
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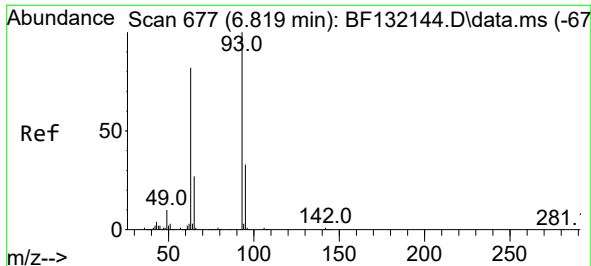
Tgt Ion: 77 Resp: 331602
Ion Ratio Lower Upper
77 100
105 94.4 75.5 115.5
106 92.1 70.7 110.7



#10
Phenol
Concen: 39.086 ng
RT: 6.719 min Scan# 660
Delta R.T. 0.006 min
Lab File: BF132154.D
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Tgt Ion: 94 Resp: 530398
Ion Ratio Lower Upper
94 100
65 29.6 12.0 52.0
66 38.8 22.7 62.7

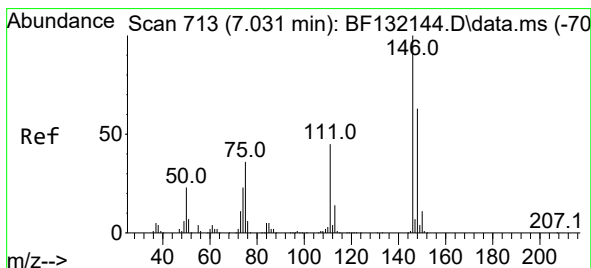
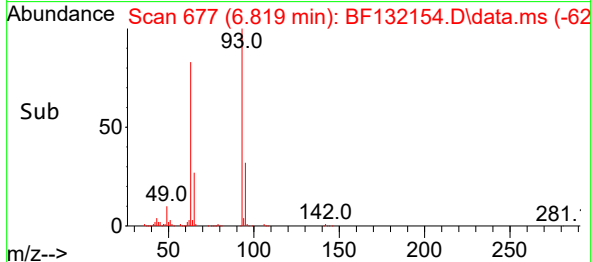
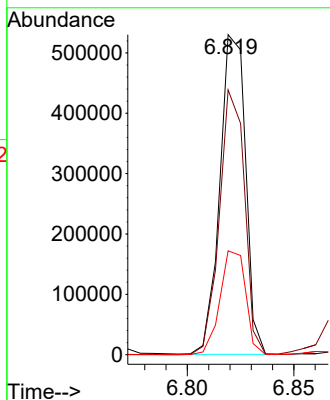
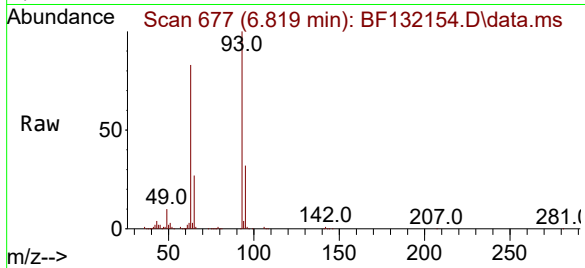




#11
bis(2-Chloroethyl)ether
Concen: 38.744 ng
RT: 6.819 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

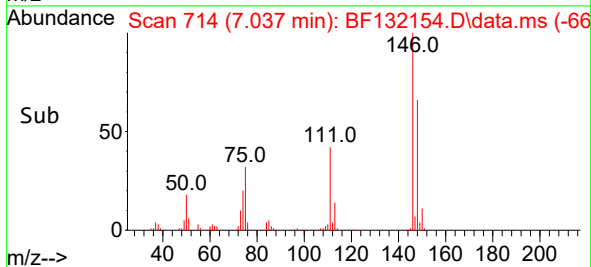
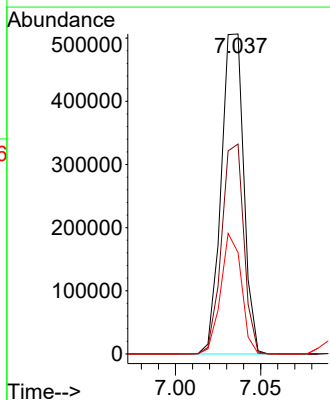
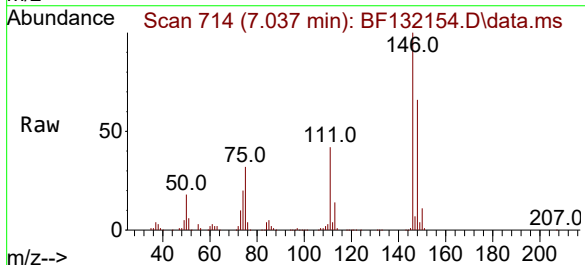
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

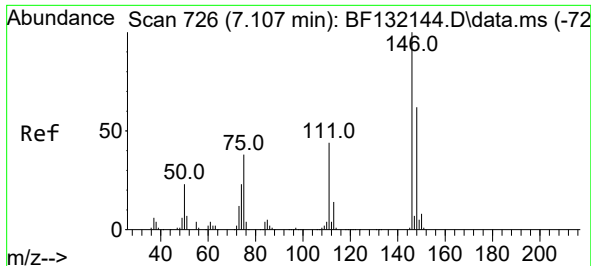
Tgt Ion: 93 Resp: 445070
Ion Ratio Lower Upper
93 100
63 82.8 61.6 101.6
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.368 ng
RT: 7.037 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:146 Resp: 466826
Ion Ratio Lower Upper
146 100
148 65.6 50.0 75.0
75 31.7 28.8 43.2

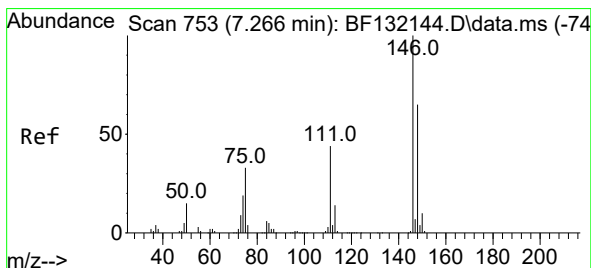
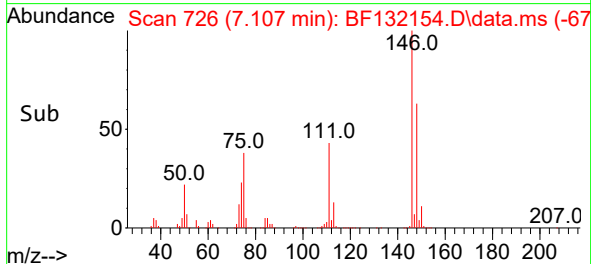
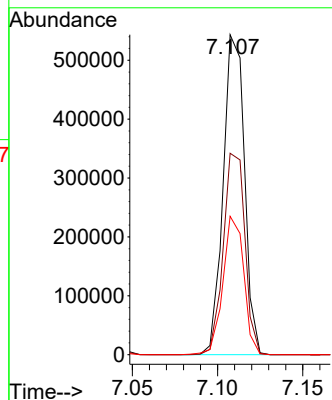
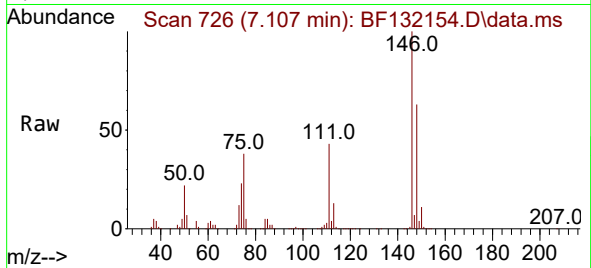




#13
1,4-Dichlorobenzene
Concen: 38.955 ng
RT: 7.107 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

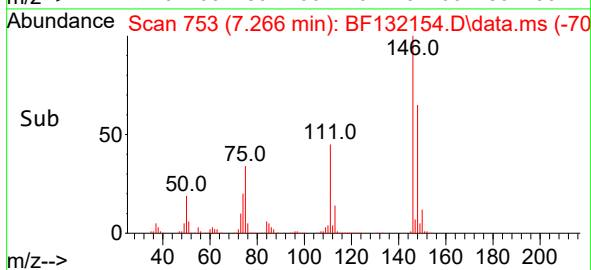
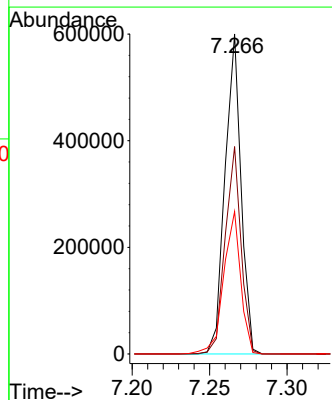
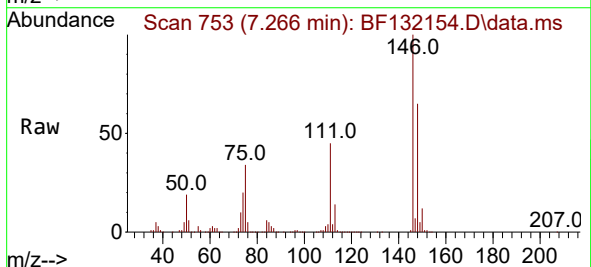
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

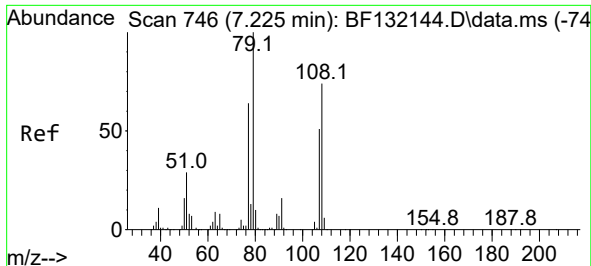
Tgt Ion:146 Resp: 472941
Ion Ratio Lower Upper
146 100
148 62.9 49.9 74.9
111 43.3 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 38.406 ng
RT: 7.266 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:146 Resp: 431141
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
111 44.5 35.4 53.2

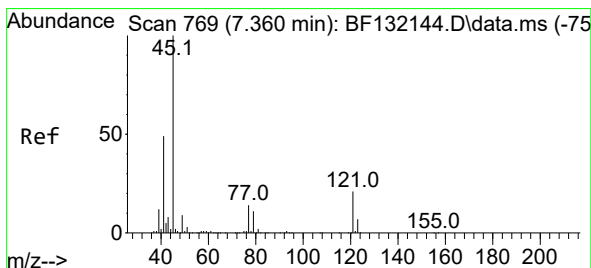
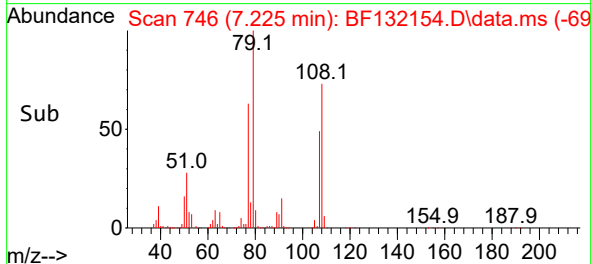
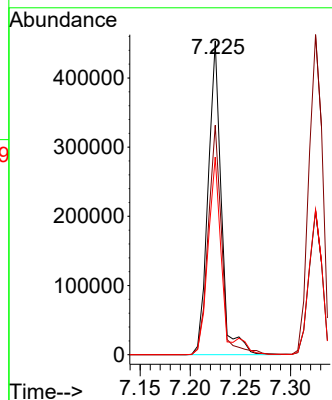
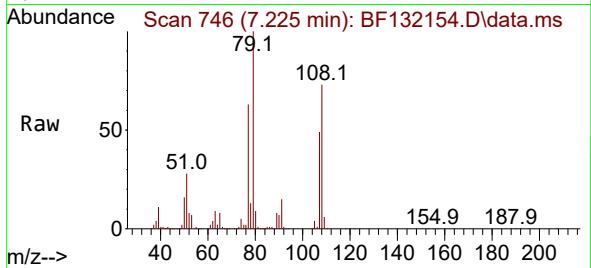




#15
Benzyl Alcohol
Concen: 41.882 ng
RT: 7.225 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

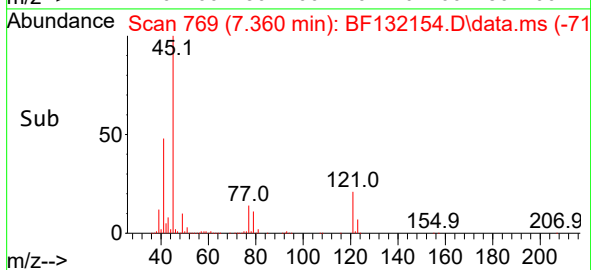
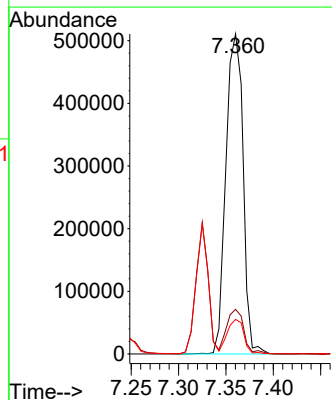
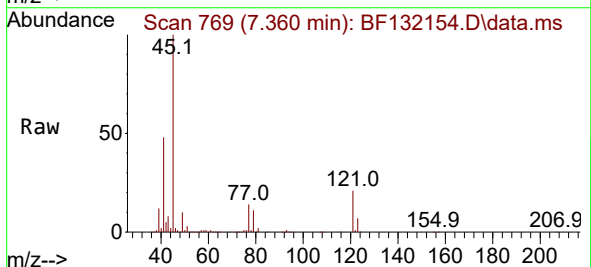
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

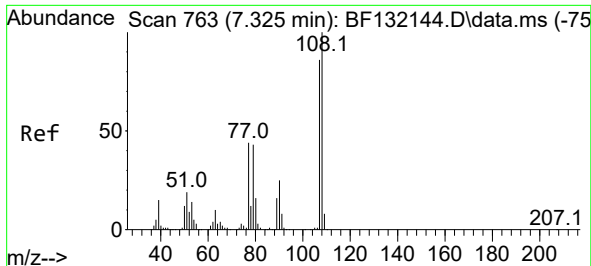
Tgt Ion: 79 Resp: 417581
Ion Ratio Lower Upper
79 100
108 73.2 58.9 88.3
77 63.1 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.607 ng
RT: 7.360 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion: 45 Resp: 644577
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.3
79 10.8 0.0 30.9

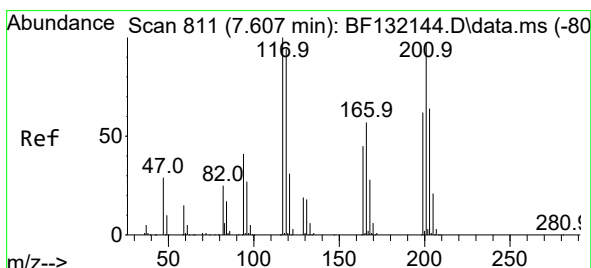
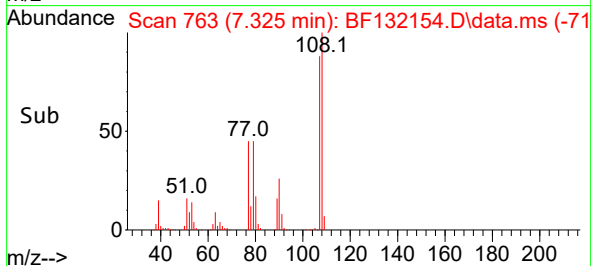
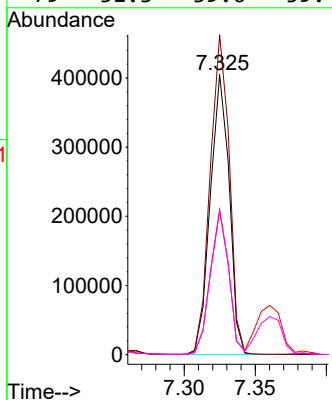
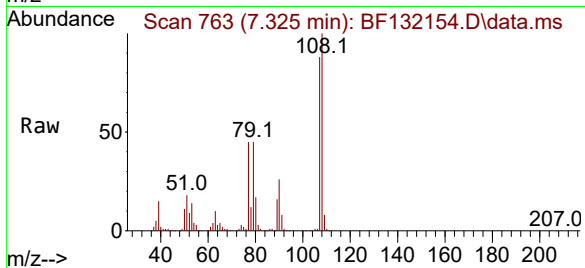




#17
2-Methylphenol
Concen: 39.391 ng
RT: 7.325 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

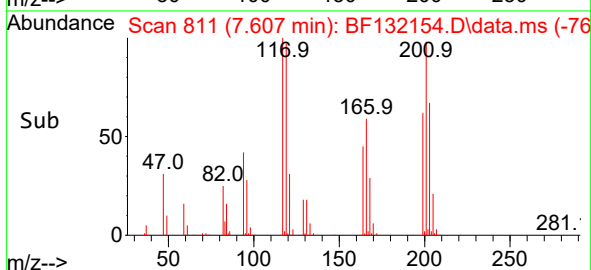
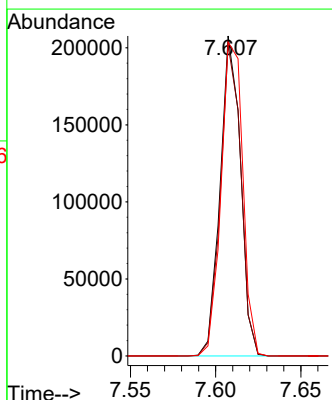
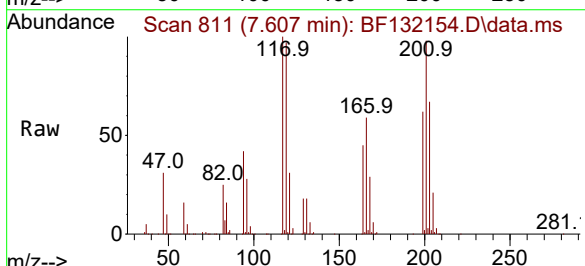
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

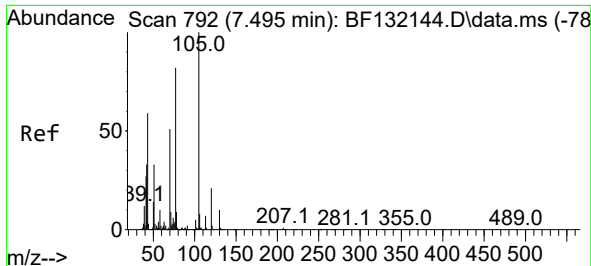
Tgt Ion:	107	Resp:	375618
Ion	Ratio	Lower	Upper
107	100		
108	114.2	92.8	139.2
77	51.8	41.1	61.7
79	51.3	39.6	59.4



#18
Hexachloroethane
Concen: 39.635 ng
RT: 7.607 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:	117	Resp:	172733
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.4	113.0
201	98.1	77.9	116.9

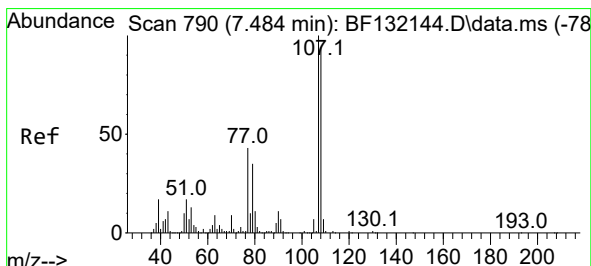
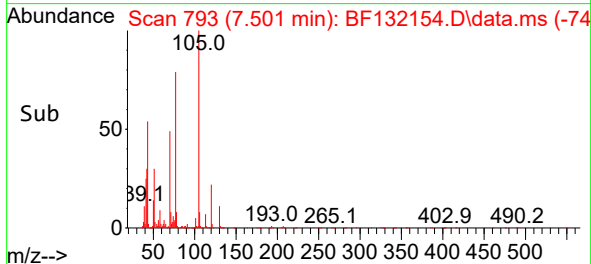
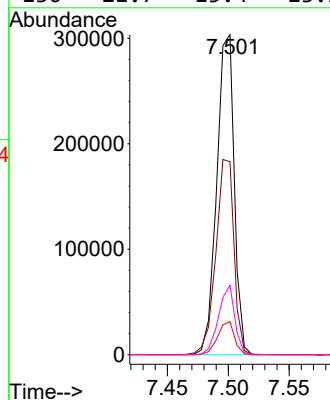
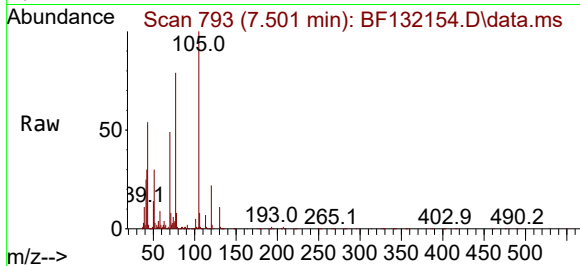




#19
n-Nitroso-di-n-propylamine
Concen: 38.134 ng
RT: 7.501 min Scan# 793
Delta R.T. 0.006 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

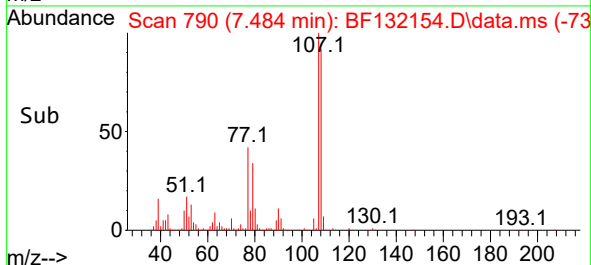
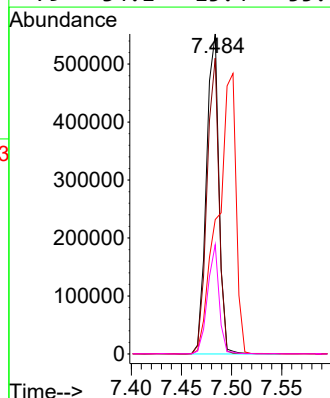
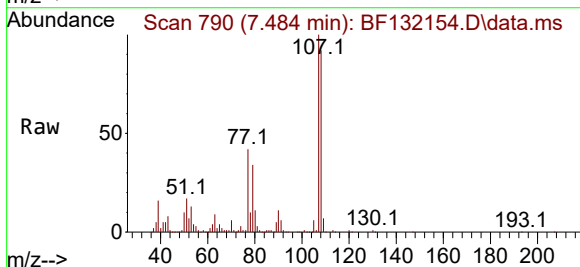
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

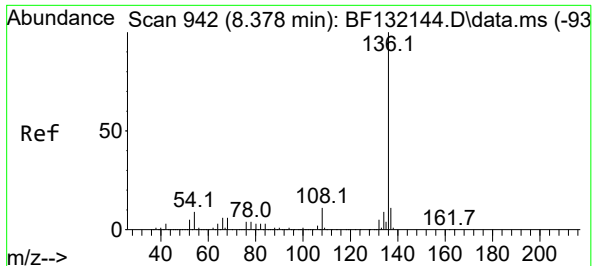
Tgt Ion:	70	Resp:	304475
Ion	Ratio	Lower	Upper
70	100		
42	60.3	51.0	76.4
101	10.3	7.3	10.9
130	21.7	15.4	23.2



#20
3+4-Methylphenols
Concen: 40.220 ng
RT: 7.484 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:	107	Resp:	483263
Ion	Ratio	Lower	Upper
107	100		
108	92.5	73.8	113.8
77	42.0	22.8	62.8
79	34.1	15.4	55.4

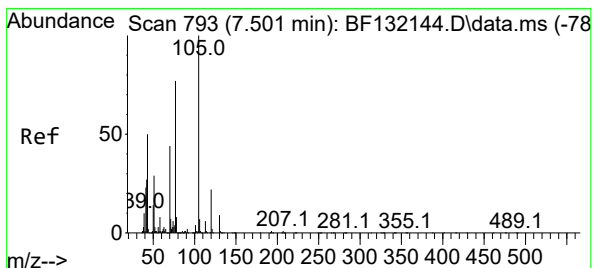
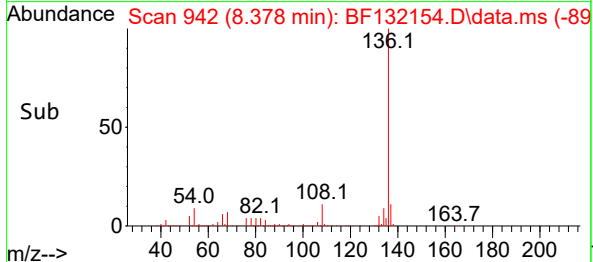
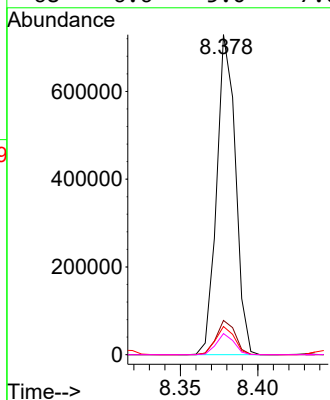
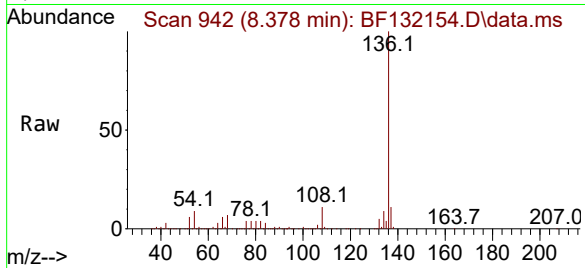




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

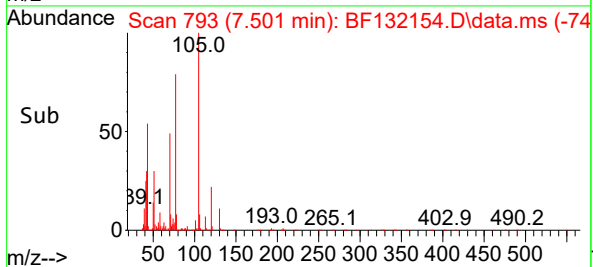
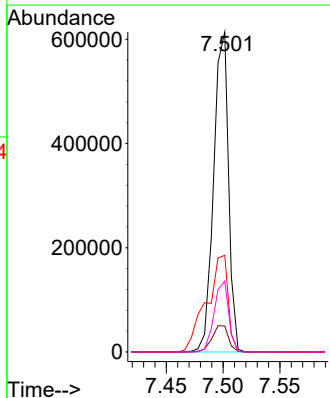
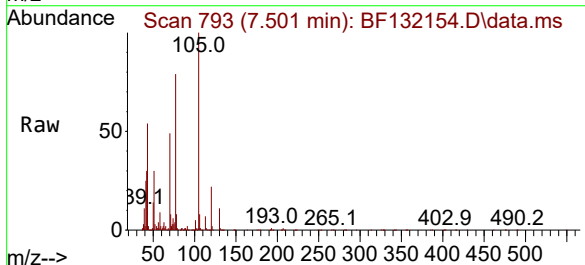
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

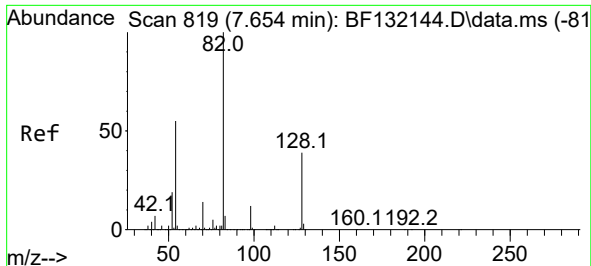
Tgt Ion:136 Resp: 615447
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 8.8 7.0 10.6
68 6.6 5.0 7.6



#22
Acetophenone
Concen: 37.774 ng
RT: 7.501 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:105 Resp: 558771
Ion Ratio Lower Upper
105 100
71 8.1 5.8 8.6
51 30.2 23.0 34.6
120 22.2 17.6 26.4





#23

Nitrobenzene-d5

Concen: 80.781 ng

RT: 7.654 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

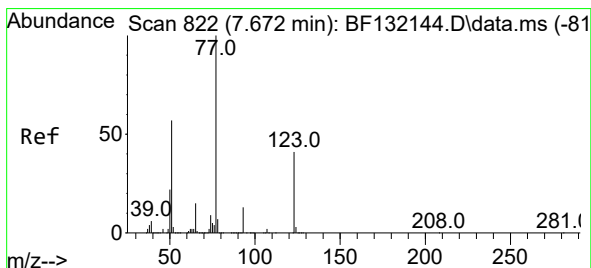
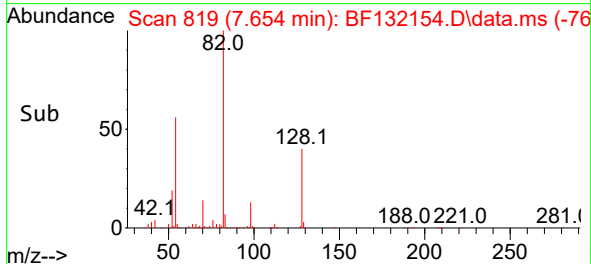
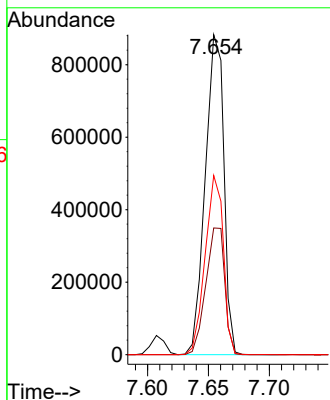
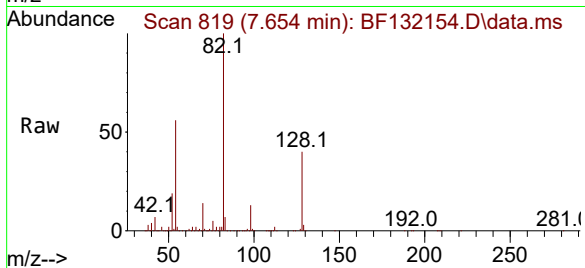
Tgt Ion: 82 Resp: 935871

Ion Ratio Lower Upper

82 100

128 39.6 31.1 46.7

54 56.0 43.9 65.9



#24

Nitrobenzene

Concen: 40.423 ng

RT: 7.678 min Scan# 823

Delta R.T. 0.006 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

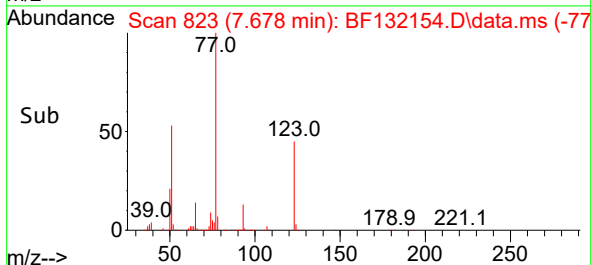
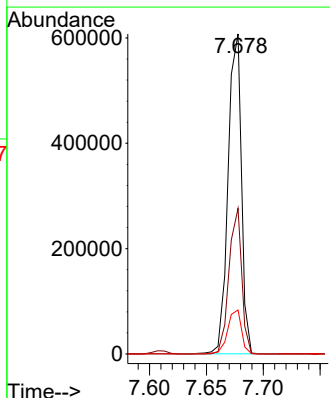
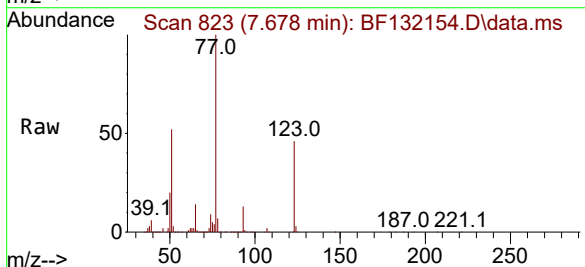
Tgt Ion: 77 Resp: 495852

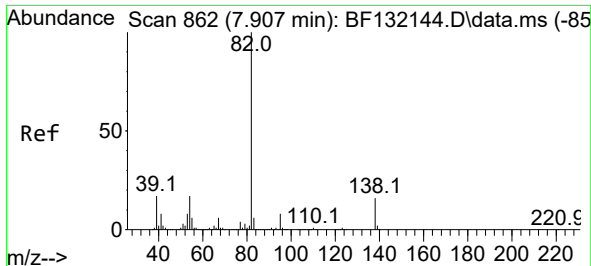
Ion Ratio Lower Upper

77 100

123 45.5 33.1 49.7

65 13.8 11.7 17.5

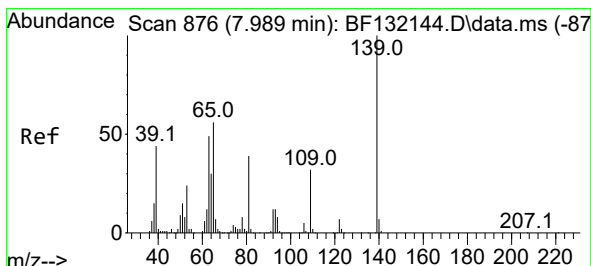
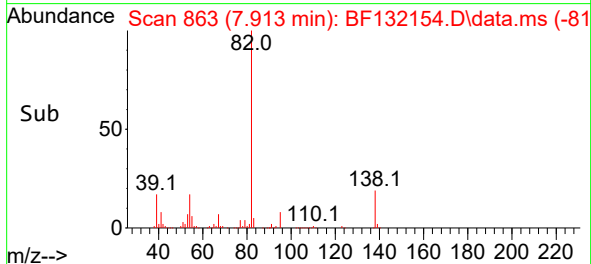
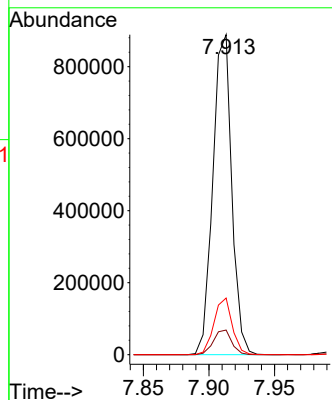
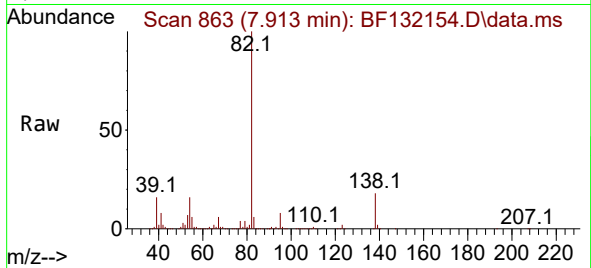




#25
Isophorone
Concen: 39.306 ng
RT: 7.913 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

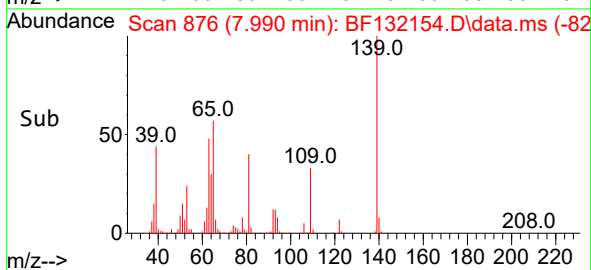
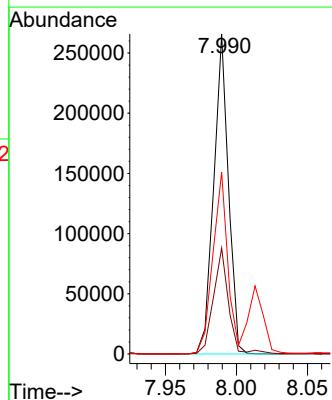
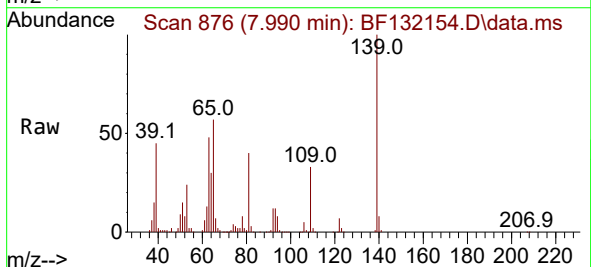
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

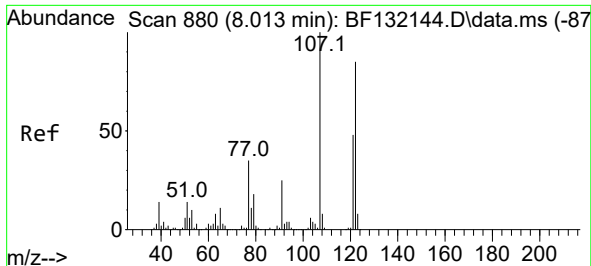
Tgt Ion: 82 Resp: 890991
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 17.7 12.9 19.3



#26
2-Nitrophenol
Concen: 41.537 ng
RT: 7.990 min Scan# 876
Delta R.T. 0.001 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:139 Resp: 191390
Ion Ratio Lower Upper
139 100
109 33.1 25.8 38.8
65 56.8 44.6 66.8





#27

2,4-Dimethylphenol

Concen: 39.280 ng

RT: 8.013 min Scan# 880

Delta R.T. 0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

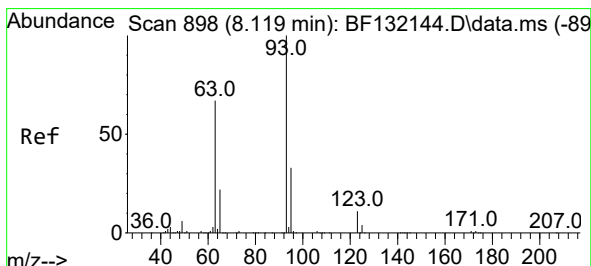
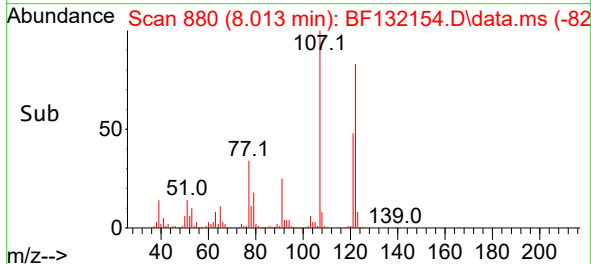
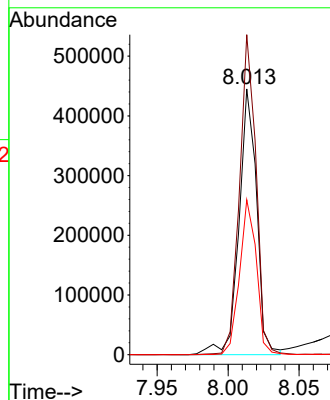
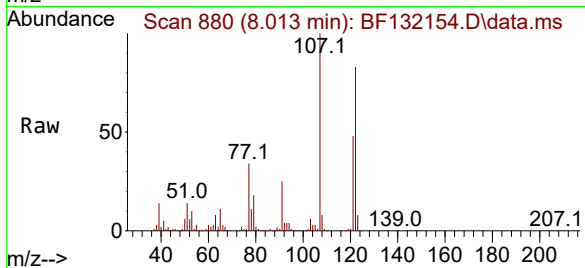
Tgt Ion:122 Resp: 385284

Ion Ratio Lower Upper

122 100

107 120.4 94.2 141.4

121 58.3 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.405 ng

RT: 8.119 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

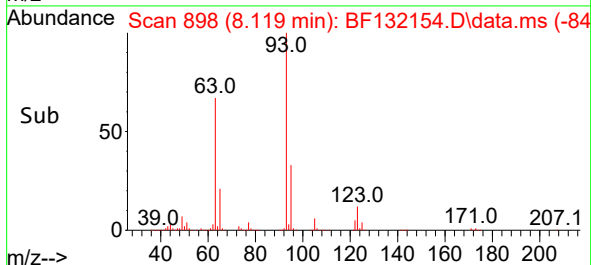
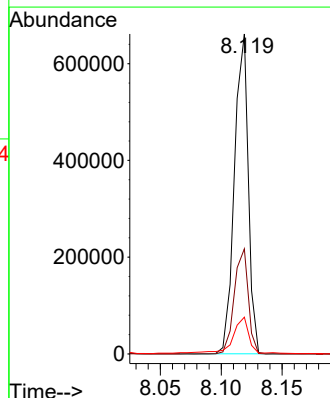
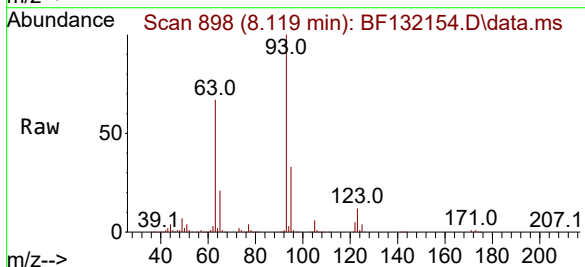
Tgt Ion: 93 Resp: 522328

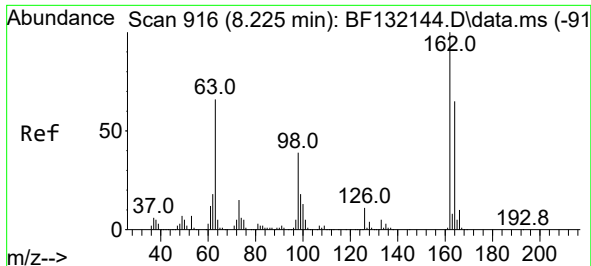
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

123 11.5 9.1 13.7

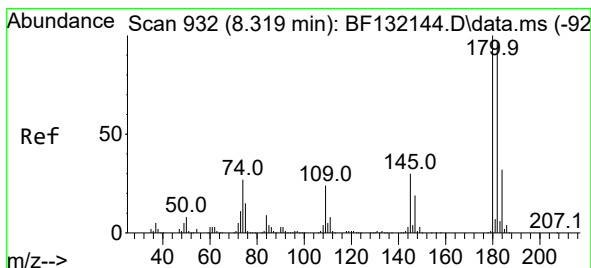
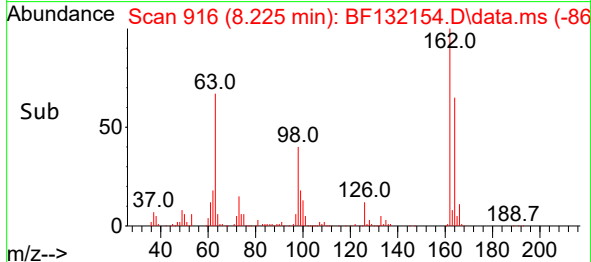
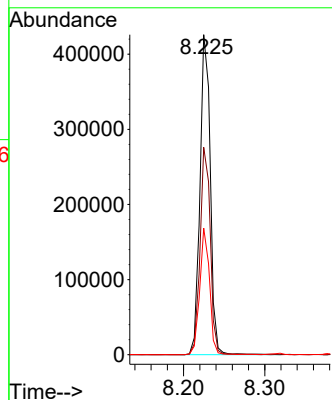
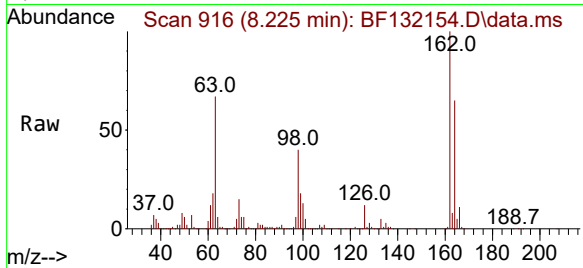




#29
2,4-Dichlorophenol
Concen: 40.462 ng
RT: 8.225 min Scan# 916
Delta R.T. -0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

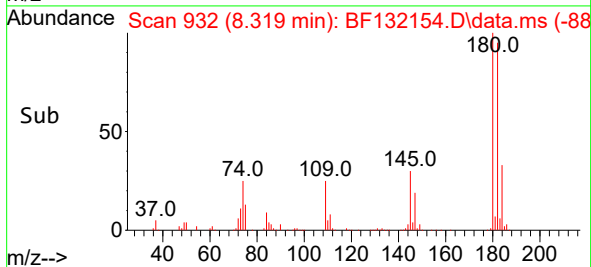
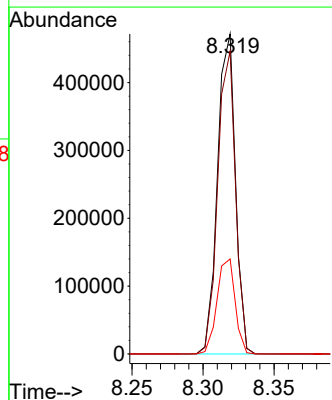
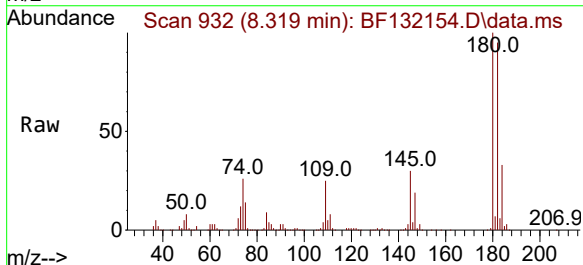
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

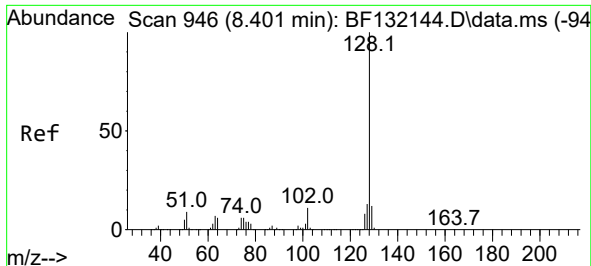
Tgt Ion:162 Resp: 376786
Ion Ratio Lower Upper
162 100
164 64.8 44.7 84.7
98 39.6 18.8 58.8



#30
1,2,4-Trichlorobenzene
Concen: 39.007 ng
RT: 8.319 min Scan# 932
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:180 Resp: 412571
Ion Ratio Lower Upper
180 100
182 94.7 77.4 116.0
145 29.7 23.8 35.6

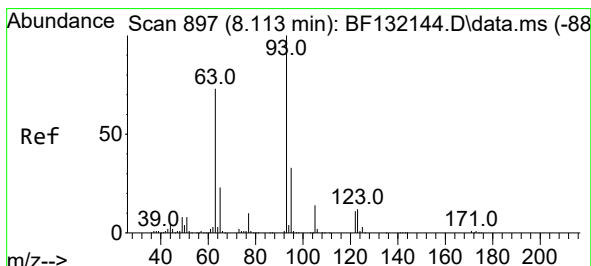
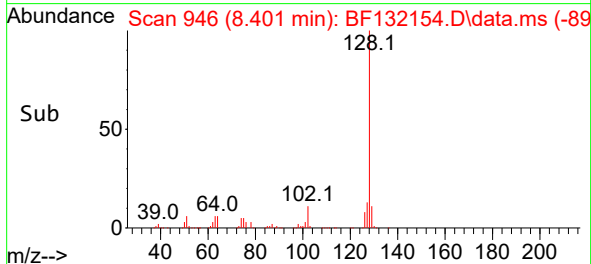
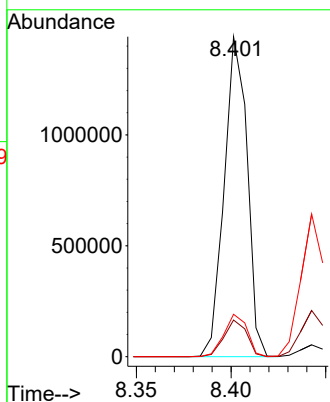
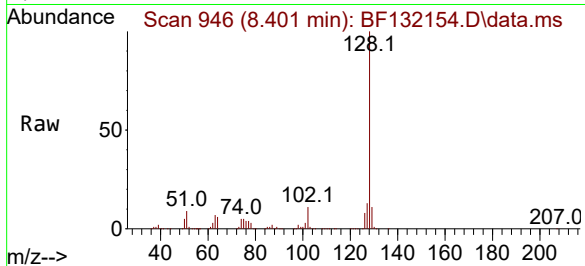




#31
Naphthalene
Concen: 38.565 ng
RT: 8.401 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

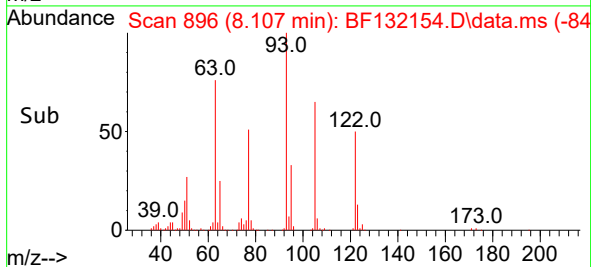
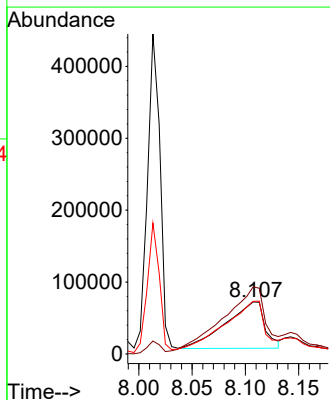
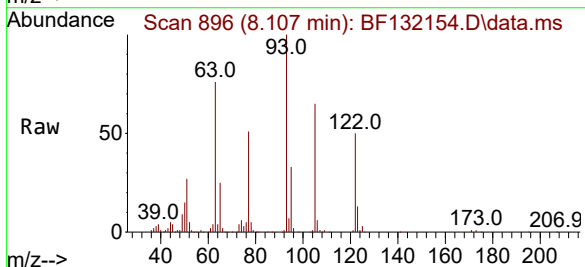
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

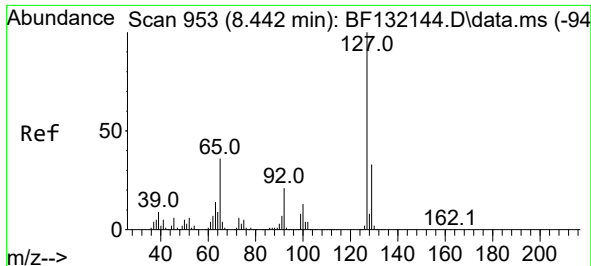
Tgt Ion:128 Resp: 1218947
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 28.985 ng
RT: 8.107 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:122 Resp: 165466
Ion Ratio Lower Upper
122 100
105 129.1 96.8 136.8
77 101.3 72.5 112.5

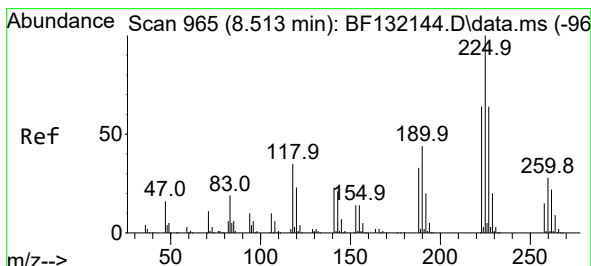
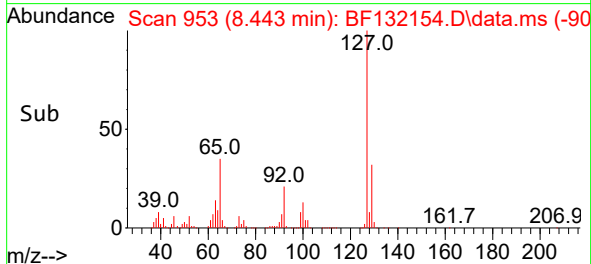
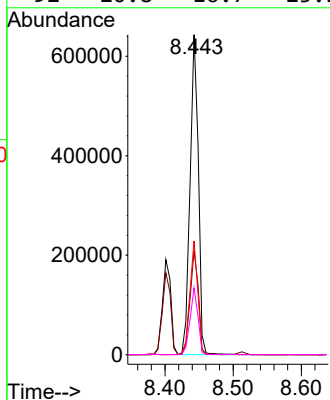
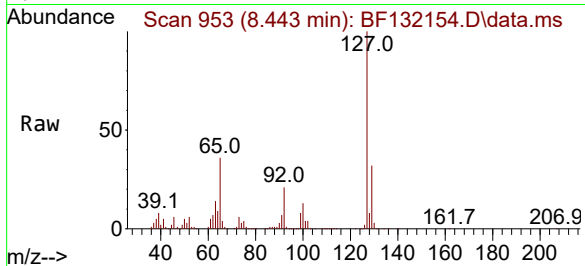




#33
4-Chloroaniline
Concen: 39.986 ng
RT: 8.443 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

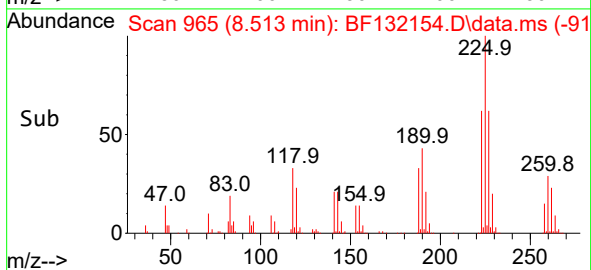
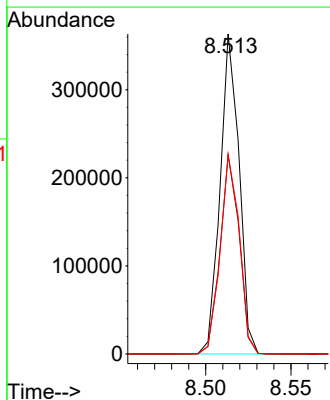
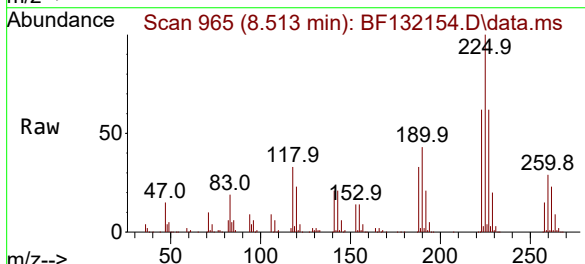
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

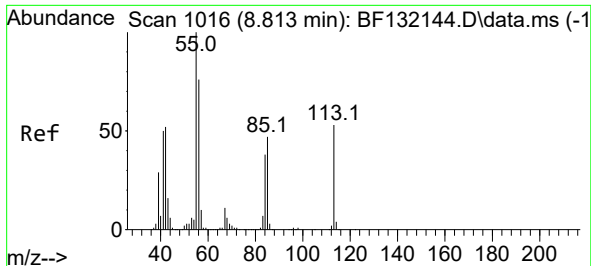
Tgt Ion:	127	Resp:	540860
Ion Ratio	Lower	Upper	
127	100		
129	32.4	26.0	39.0
65	35.6	28.4	42.6
92	20.8	16.7	25.1



#34
Hexachlorobutadiene
Concen: 39.627 ng
RT: 8.513 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:	225	Resp:	281562
Ion Ratio	Lower	Upper	
225	100		
223	62.1	50.9	76.3
227	62.3	50.8	76.2

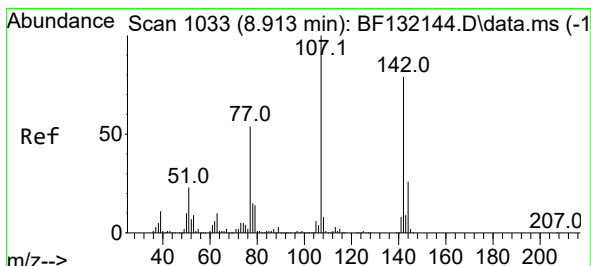
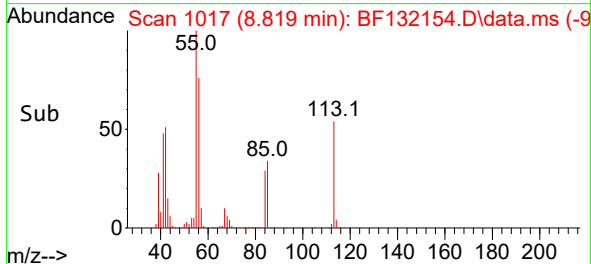
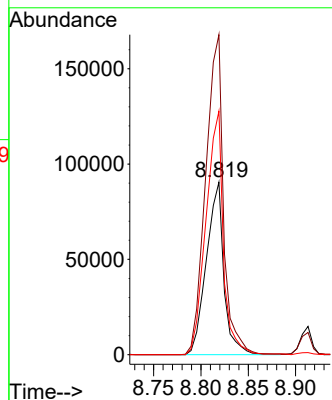
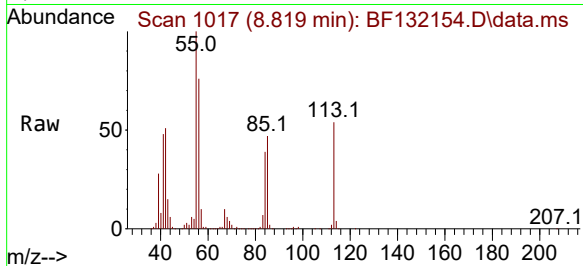




#35
 Caprolactam
 Concen: 44.057 ng
 RT: 8.819 min Scan# 1016
 Delta R.T. 0.006 min
 Lab File: BF132154.D
 Acq: 20 Jan 2023 09:59

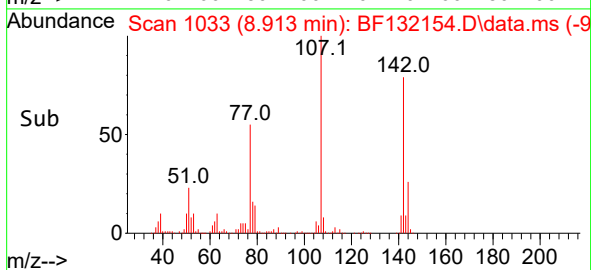
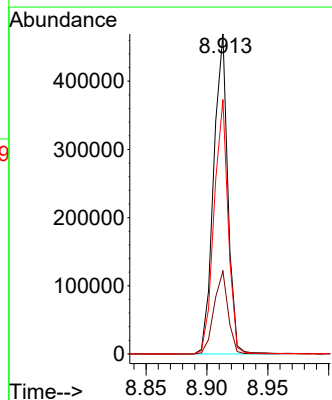
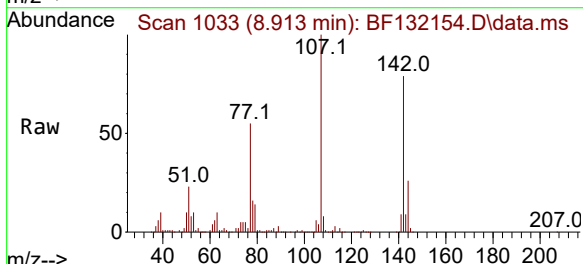
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

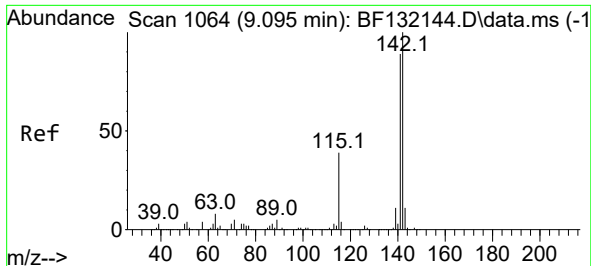
Tgt Ion:113 Resp: 116342
 Ion Ratio Lower Upper
 113 100
 55 185.5 167.5 207.5
 56 141.2 122.0 162.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.672 ng
 RT: 8.913 min Scan# 1033
 Delta R.T. 0.000 min
 Lab File: BF132154.D
 Acq: 20 Jan 2023 09:59

Tgt Ion:107 Resp: 381145
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.0 31.4
 142 79.5 63.6 95.4

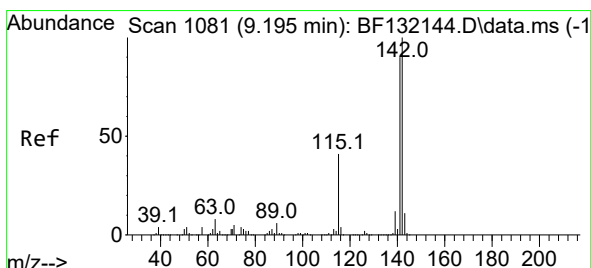
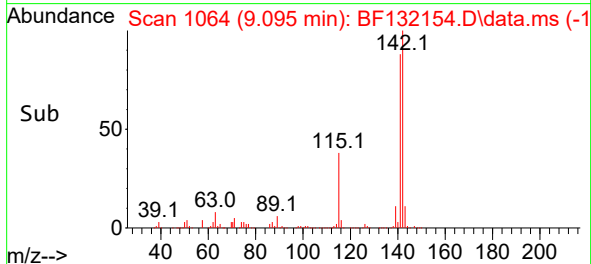
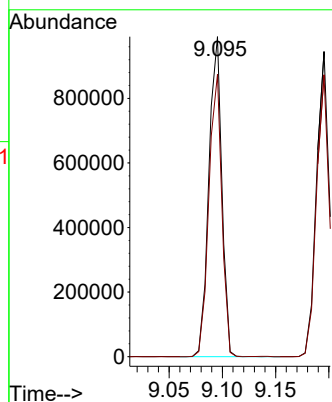
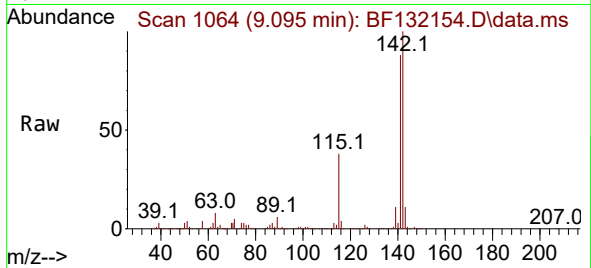




#37
2-Methylnaphthalene
Concen: 38.588 ng
RT: 9.095 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

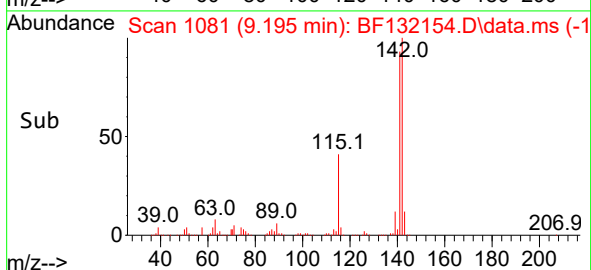
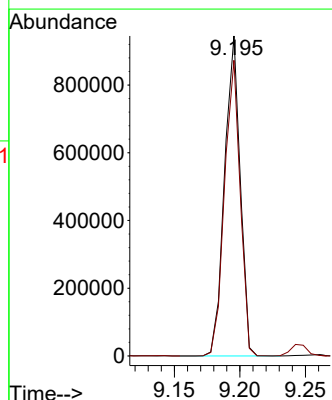
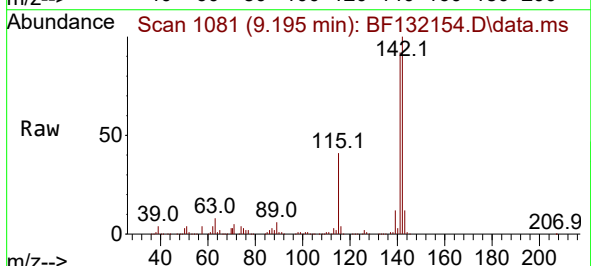
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

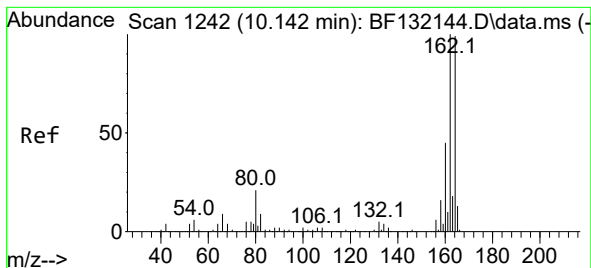
Tgt Ion:142 Resp: 839742
Ion Ratio Lower Upper
142 100
141 88.2 71.1 106.7



#38
1-Methylnaphthalene
Concen: 38.691 ng
RT: 9.195 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:142 Resp: 783442
Ion Ratio Lower Upper
142 100
141 92.4 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.148 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

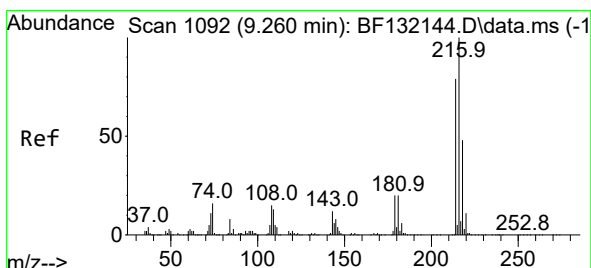
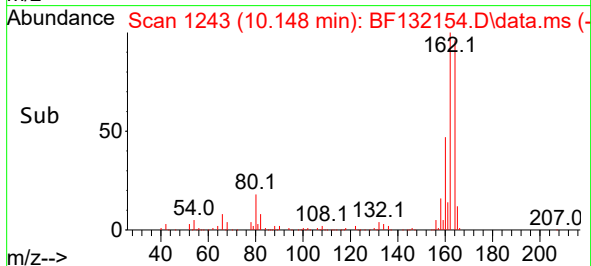
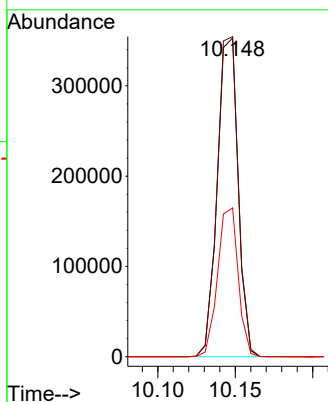
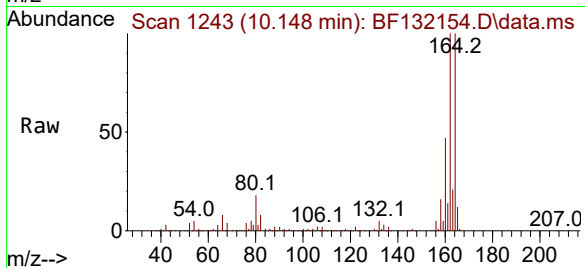
Tgt Ion:164 Resp: 329961

Ion Ratio Lower Upper

164 100

162 100.4 81.2 121.8

160 46.7 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.921 ng

RT: 9.260 min Scan# 1092

Delta R.T. 0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

Tgt Ion:216 Resp: 435353

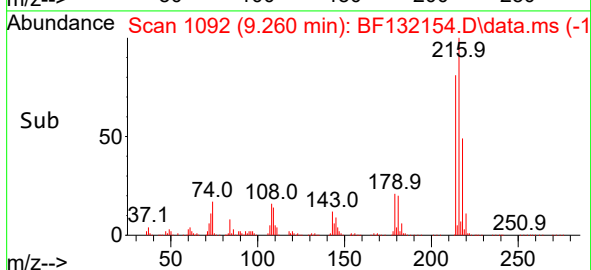
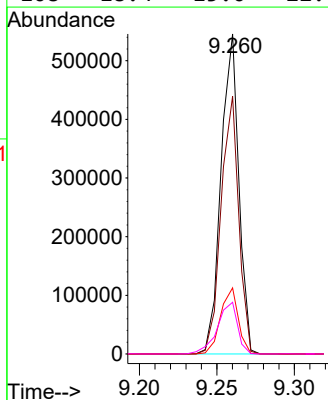
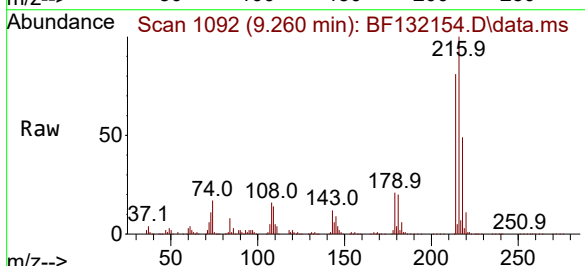
Ion Ratio Lower Upper

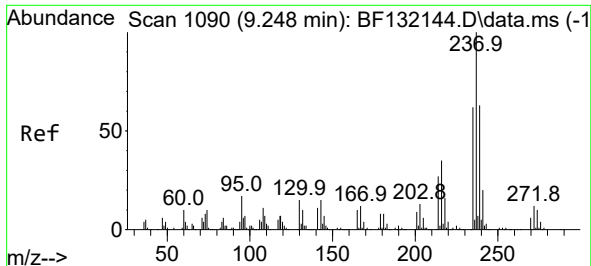
216 100

214 79.7 63.1 94.7

179 20.5 16.6 24.8

108 18.4 15.0 22.4

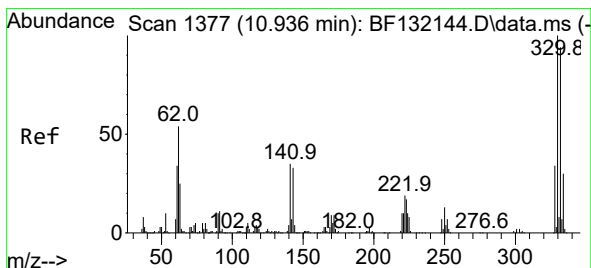
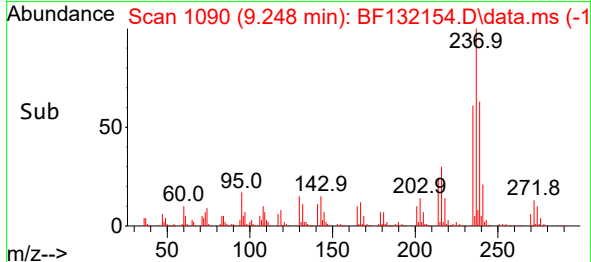
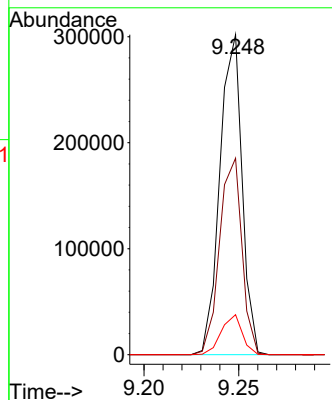
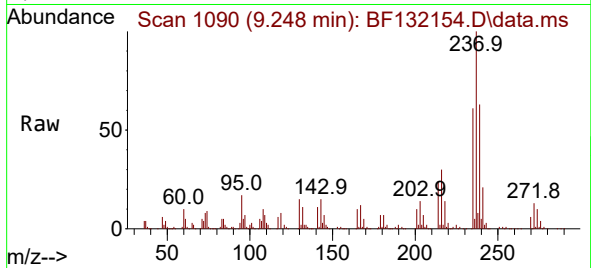




#41
Hexachlorocyclopentadiene
Concen: 39.317 ng
RT: 9.248 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

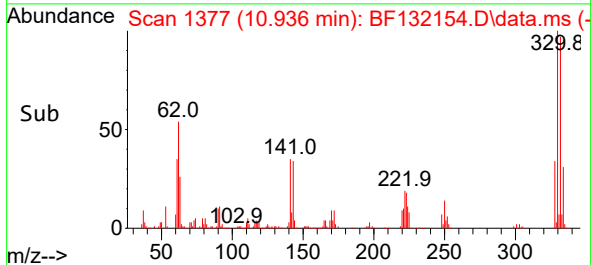
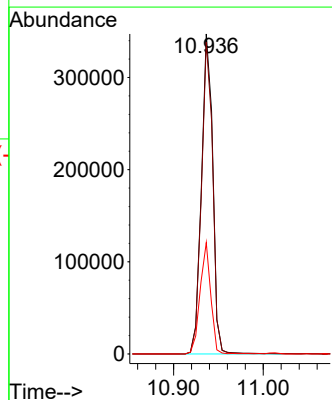
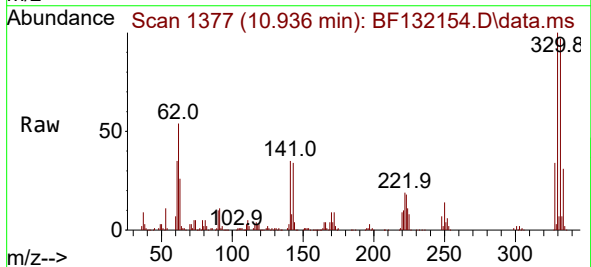
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

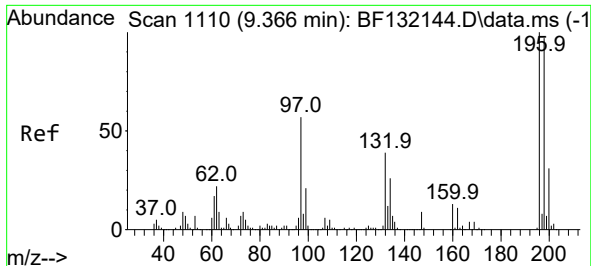
Tgt Ion:237 Resp: 246315
Ion Ratio Lower Upper
237 100
235 61.4 41.7 81.7
272 12.5 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 86.225 ng
RT: 10.936 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:330 Resp: 303900
Ion Ratio Lower Upper
330 100
332 97.1 75.6 113.4
141 32.8 27.1 40.7

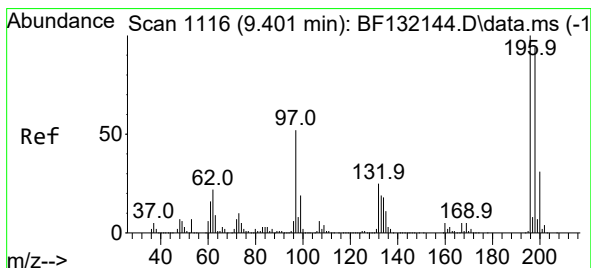
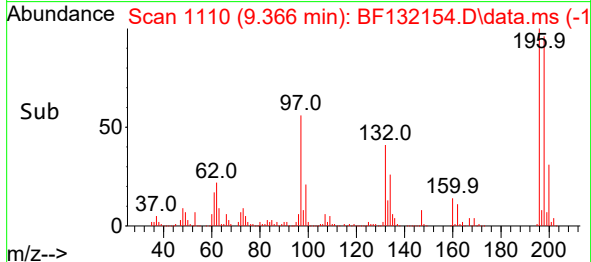
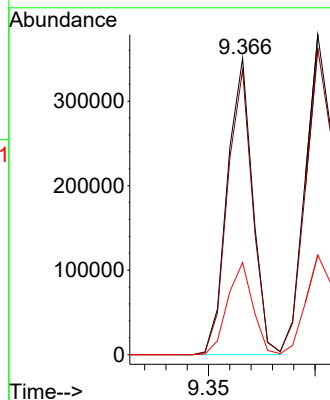
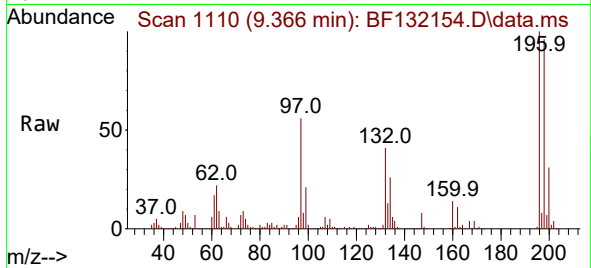




#43
2,4,6-Trichlorophenol
Concen: 40.733 ng
RT: 9.366 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

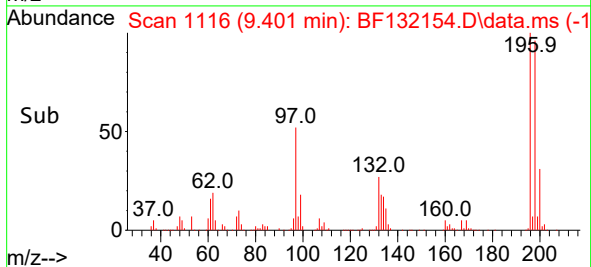
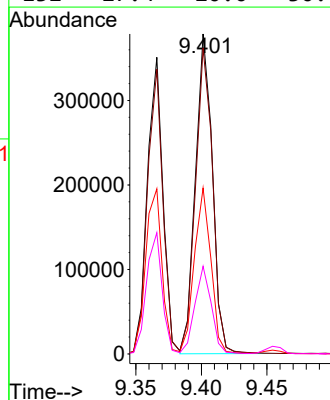
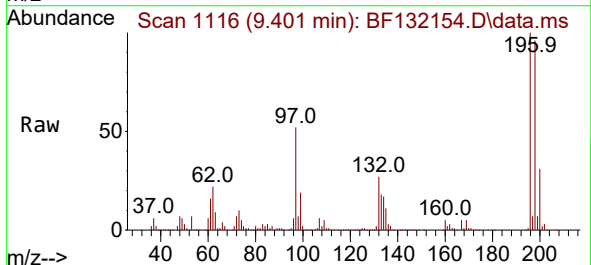
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

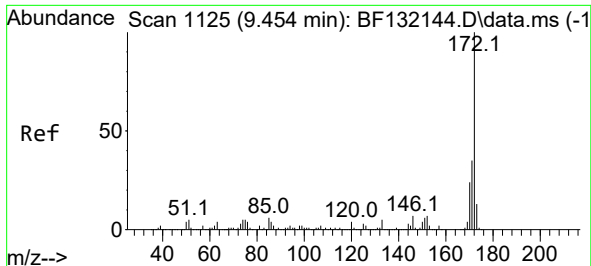
Tgt Ion:196 Resp: 290219
Ion Ratio Lower Upper
196 100
198 96.0 77.4 116.2
200 31.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 41.106 ng
RT: 9.401 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:196 Resp: 342530
Ion Ratio Lower Upper
196 100
198 95.7 75.3 112.9
97 51.9 41.3 61.9
132 27.4 20.0 30.0

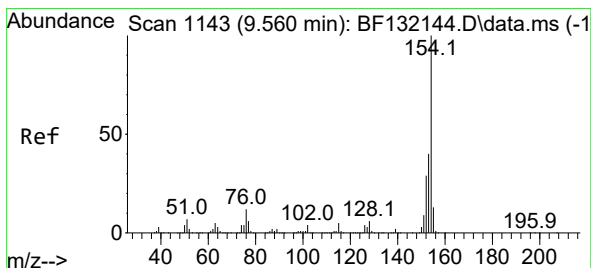
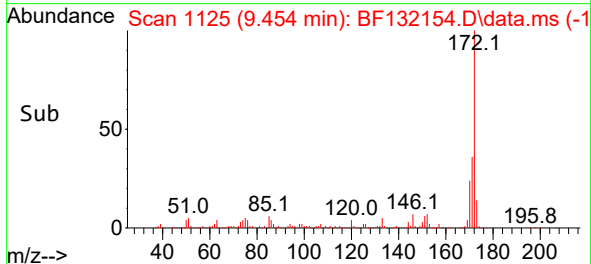
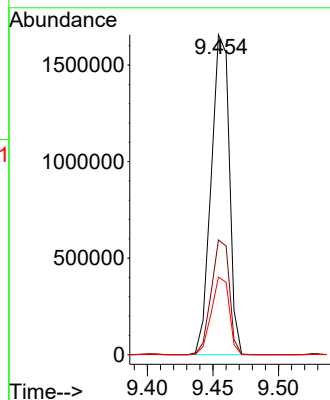
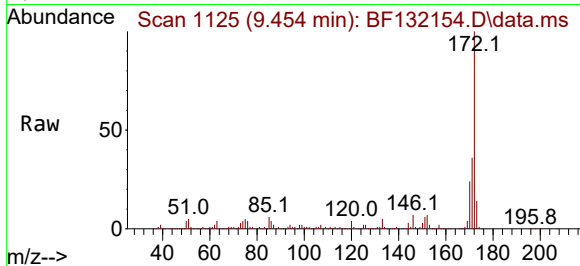




#45
2-Fluorobiphenyl
Concen: 70.576 ng
RT: 9.454 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

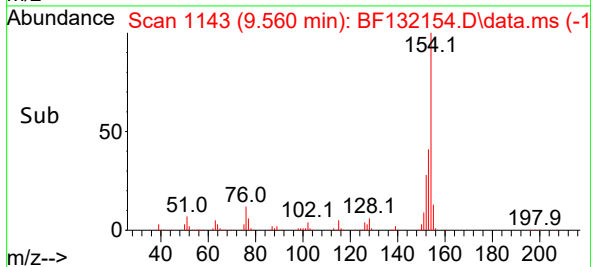
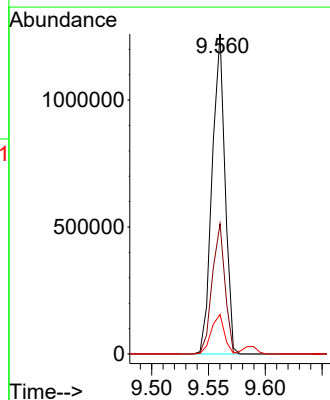
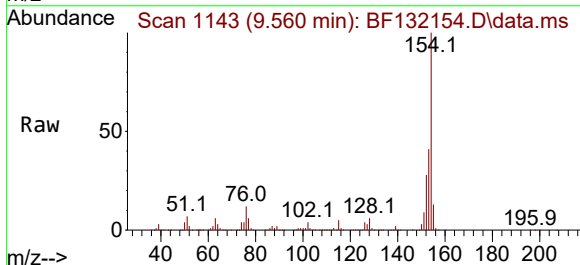
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

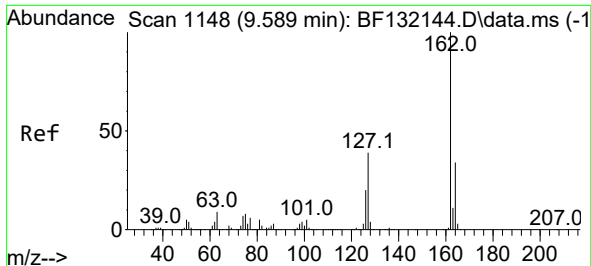
Tgt Ion:172 Resp: 1593686
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 24.3 19.6 29.4



#46
1,1'-Biphenyl
Concen: 38.171 ng
RT: 9.560 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:154 Resp: 993661
Ion Ratio Lower Upper
154 100
153 40.7 20.2 60.2
76 12.4 0.0 32.2

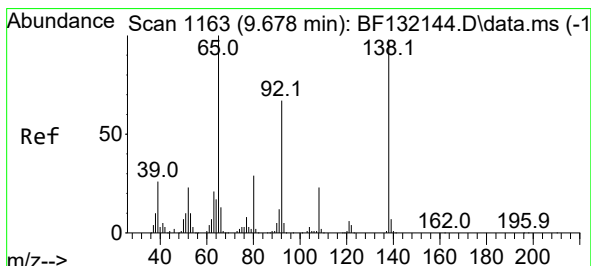
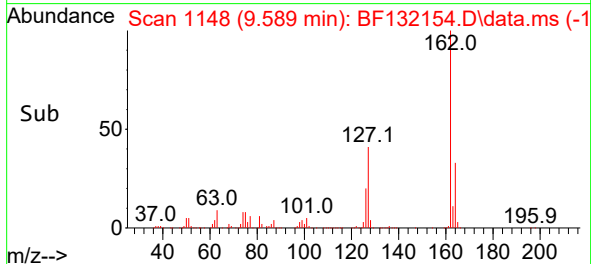
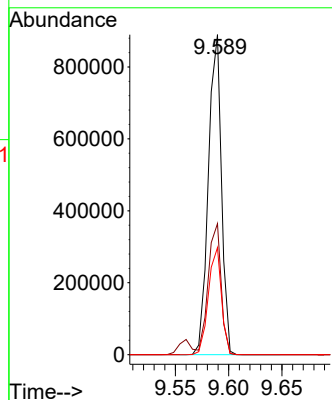
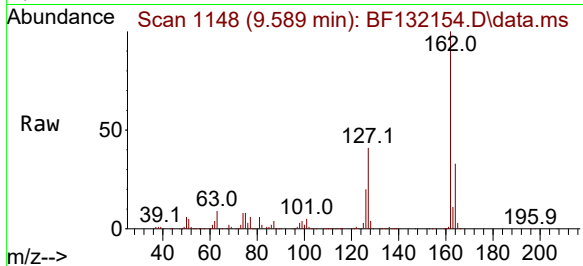




#47
2-Chloronaphthalene
Concen: 37.829 ng
RT: 9.589 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

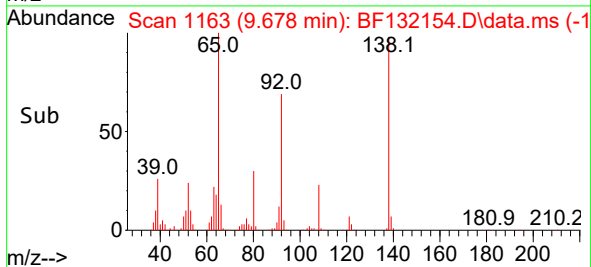
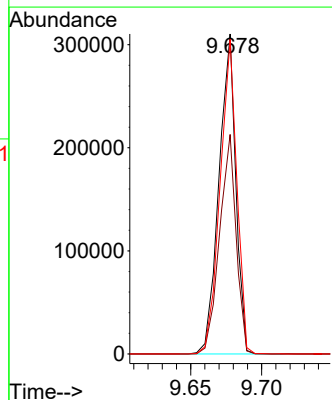
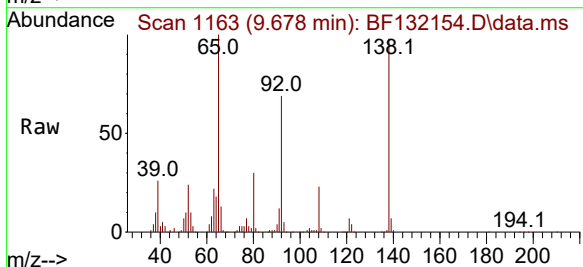
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

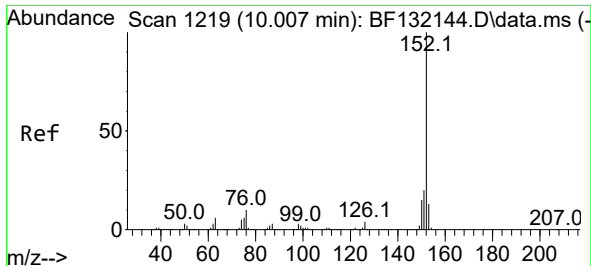
Tgt Ion:162 Resp: 761243
Ion Ratio Lower Upper
162 100
127 41.0 31.1 46.7
164 33.4 26.9 40.3



#48
2-Nitroaniline
Concen: 40.027 ng
RT: 9.678 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion: 65 Resp: 254724
Ion Ratio Lower Upper
65 100
92 68.6 53.8 80.6
138 98.3 78.7 118.1





#49

Acenaphthylene

Concen: 38.460 ng

RT: 10.007 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

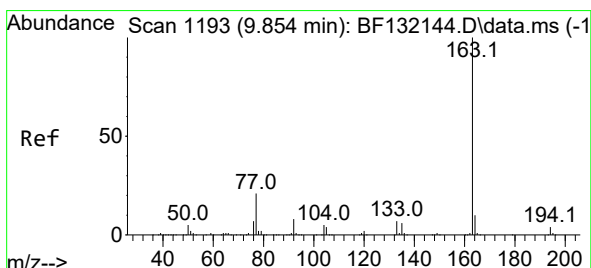
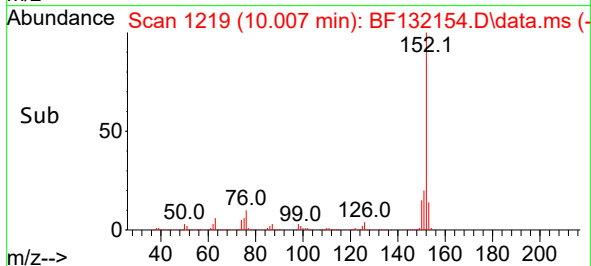
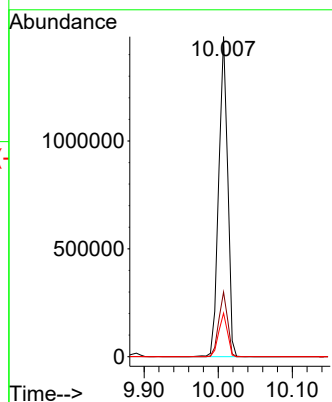
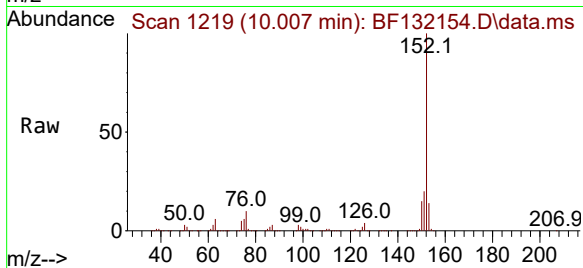
Tgt Ion:152 Resp: 1238097

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 13.6 10.6 15.8



#50

Dimethylphthalate

Concen: 39.758 ng

RT: 9.854 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

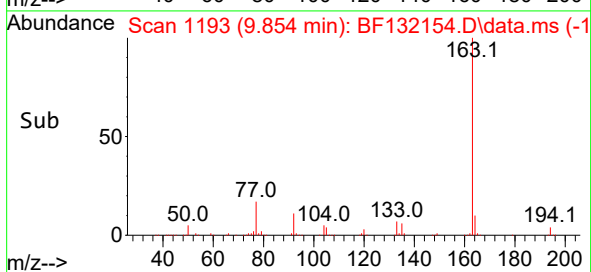
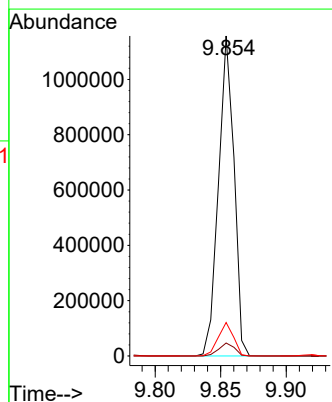
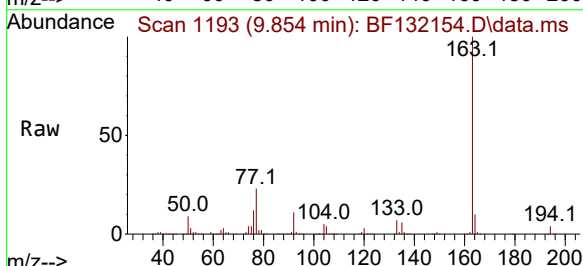
Tgt Ion:163 Resp: 950118

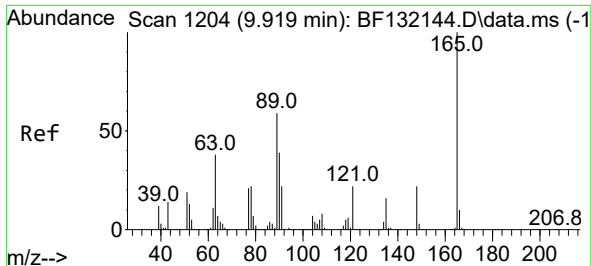
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.4 8.2 12.2

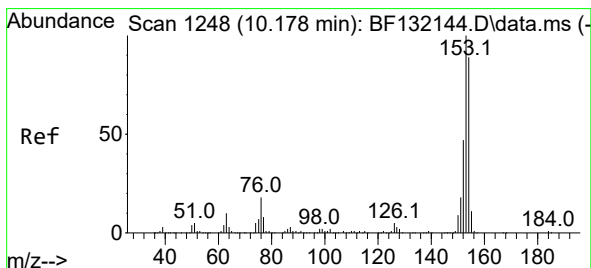
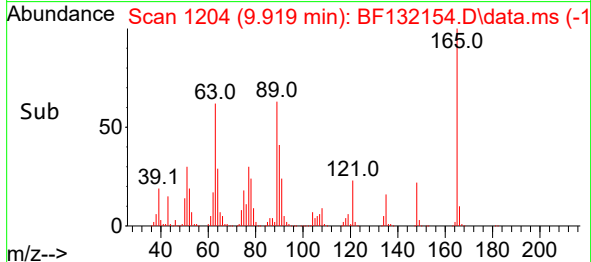
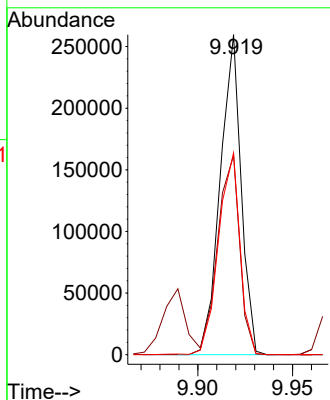
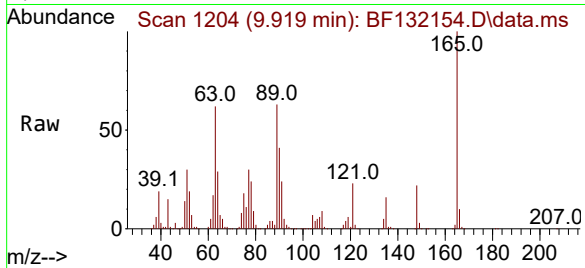




#51
2,6-Dinitrotoluene
Concen: 43.000 ng
RT: 9.919 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

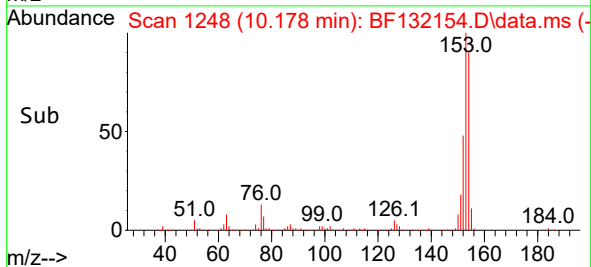
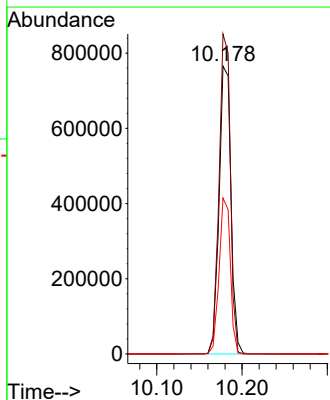
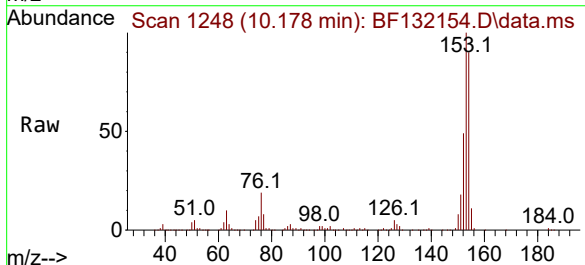
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

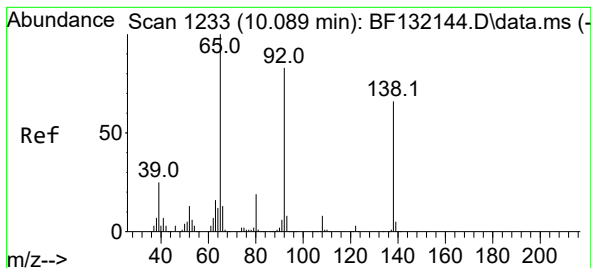
Tgt Ion:165 Resp: 199174
Ion Ratio Lower Upper
165 100
63 62.3 46.6 70.0
89 63.1 47.4 71.2



#52
Acenaphthene
Concen: 38.246 ng
RT: 10.178 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:154 Resp: 740579
Ion Ratio Lower Upper
154 100
153 111.2 89.8 134.8
152 54.2 42.3 63.5

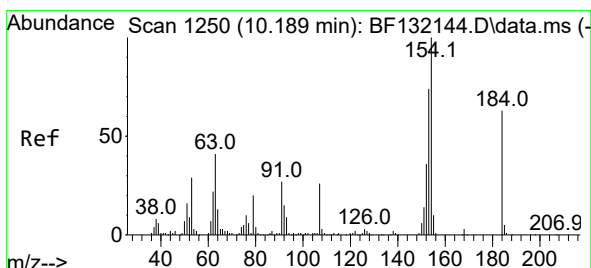
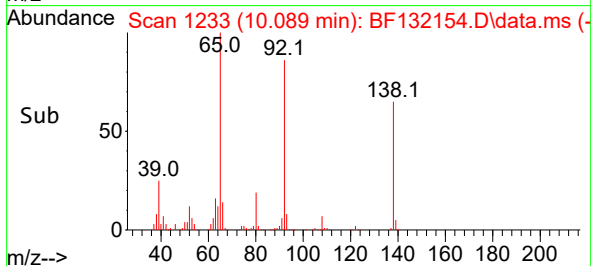
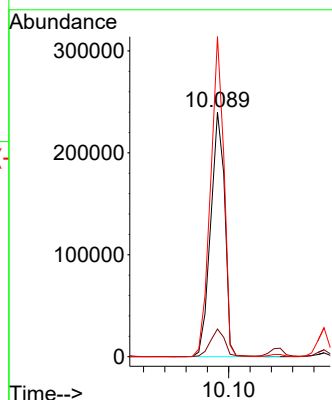
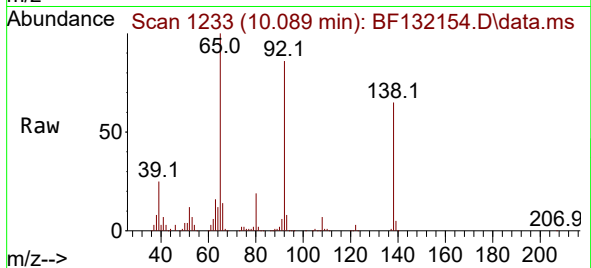




#53
3-Nitroaniline
Concen: 44.271 ng
RT: 10.089 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

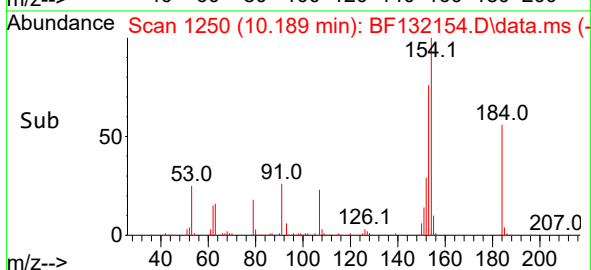
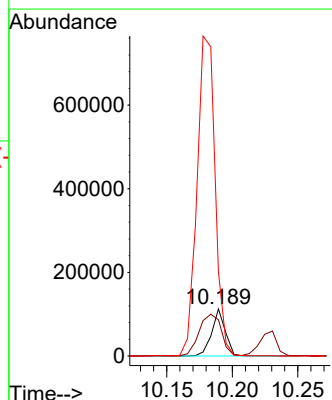
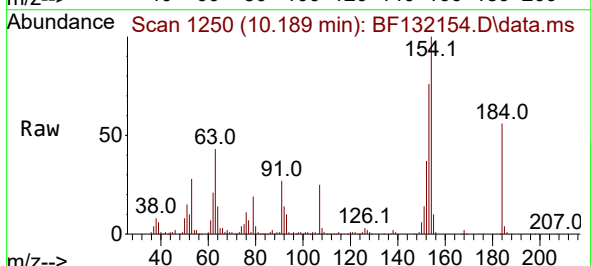
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

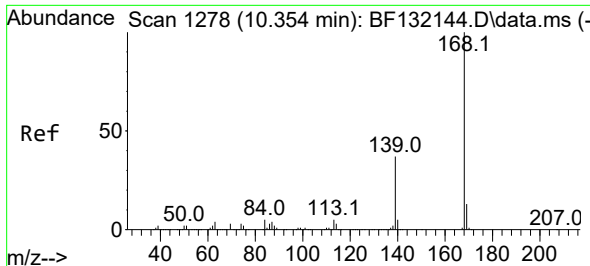
Tgt Ion:138 Resp: 219244
Ion Ratio Lower Upper
138 100
108 11.3 9.1 13.7
92 130.8 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 40.718 ng
RT: 10.189 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:184 Resp: 81088
Ion Ratio Lower Upper
184 100
63 76.8 53.2 79.8
154 178.2 129.4 194.0

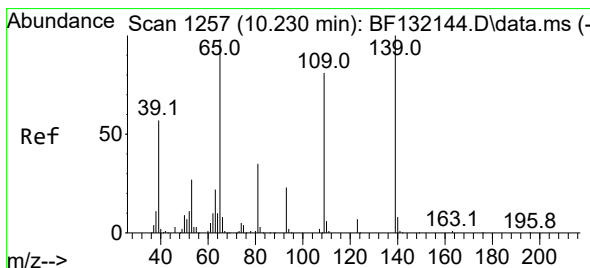
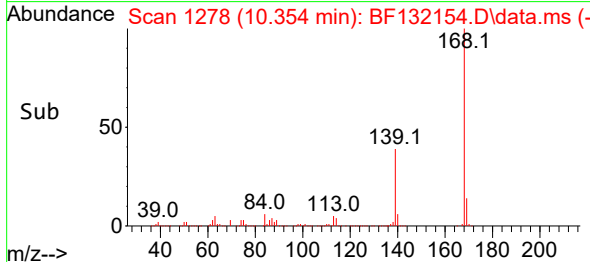
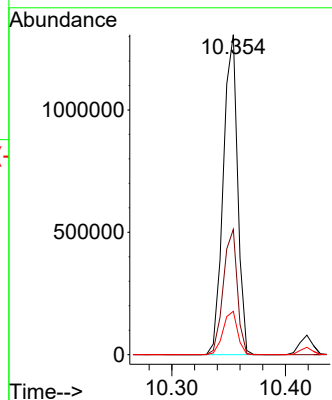
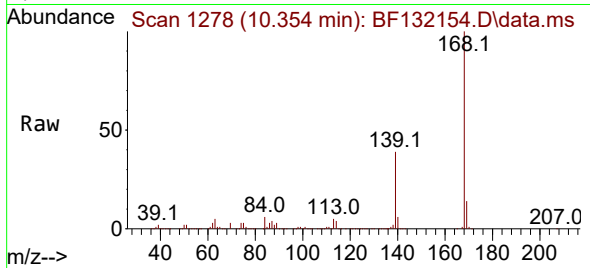




#55
Dibenzenofuran
Concen: 38.452 ng
RT: 10.354 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

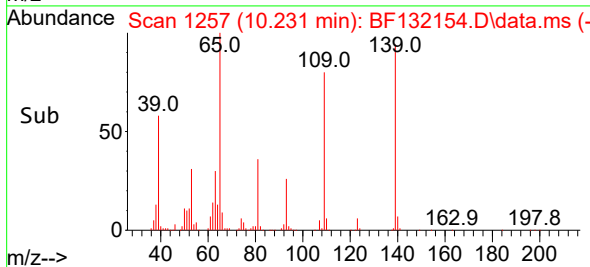
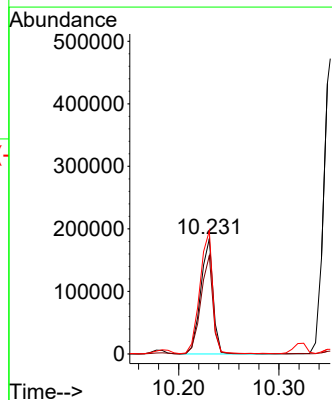
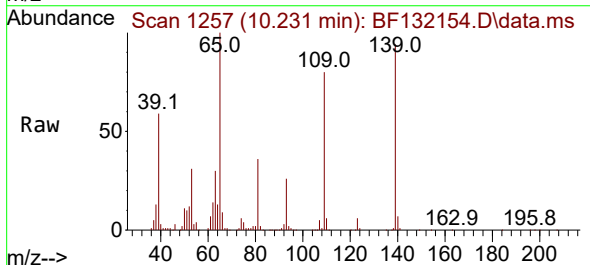
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

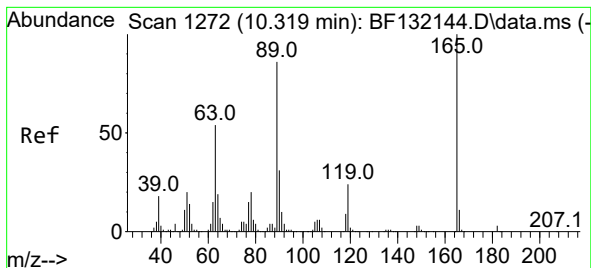
Tgt Ion:168 Resp: 1150646
Ion Ratio Lower Upper
168 100
139 39.1 29.8 44.8
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 44.343 ng
RT: 10.231 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:139 Resp: 159823
Ion Ratio Lower Upper
139 100
109 85.3 61.0 101.0
65 106.8 79.3 119.3

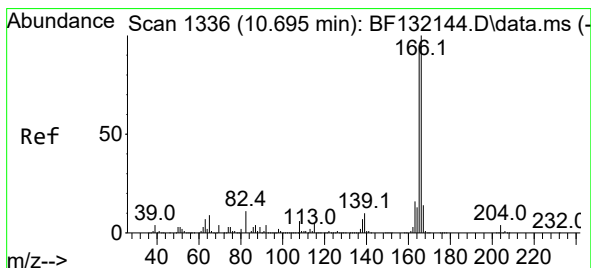
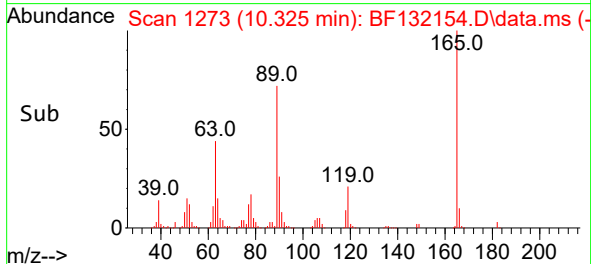
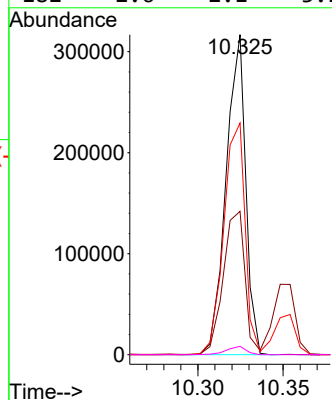
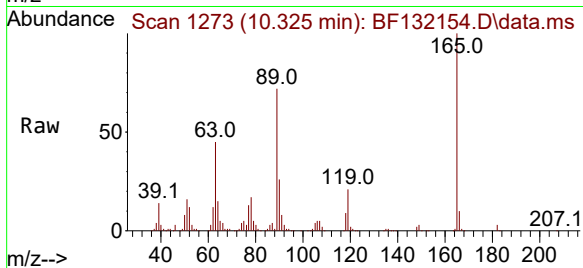




#57
2,4-Dinitrotoluene
Concen: 45.764 ng
RT: 10.325 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

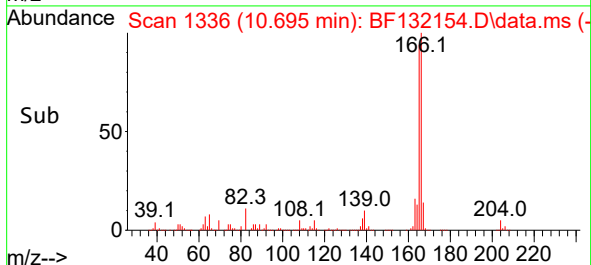
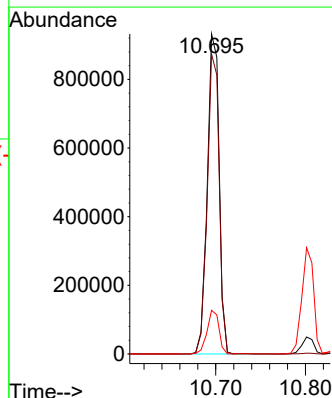
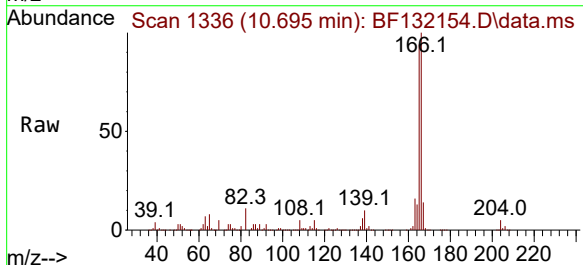
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

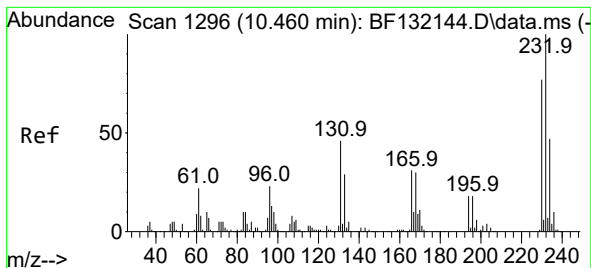
Tgt Ion:165 Resp: 254447
Ion Ratio Lower Upper
165 100
63 44.8 43.5 65.3
89 72.4 69.0 103.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 38.629 ng
RT: 10.695 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:166 Resp: 856512
Ion Ratio Lower Upper
166 100
165 93.7 76.4 114.6
167 13.7 11.0 16.4

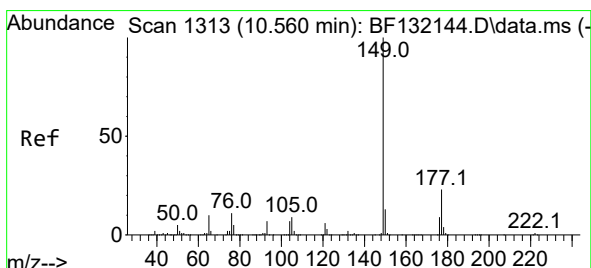
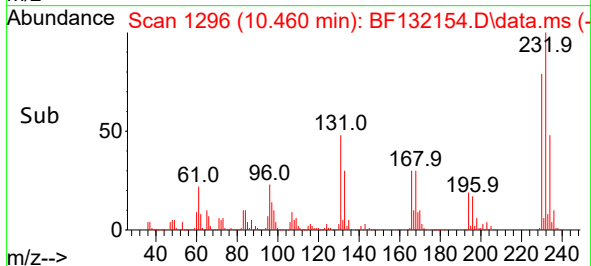
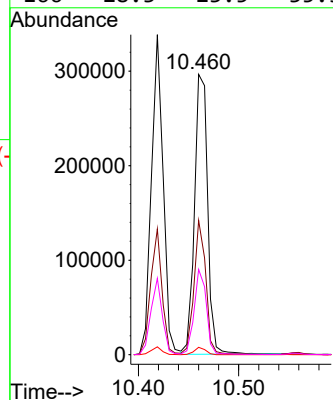
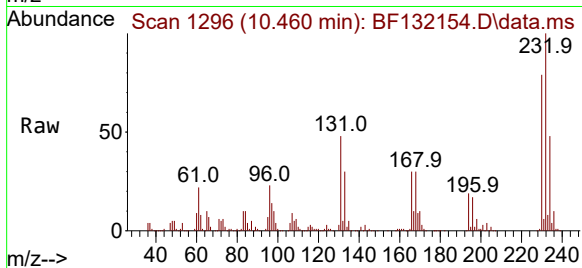




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.533 ng
RT: 10.460 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

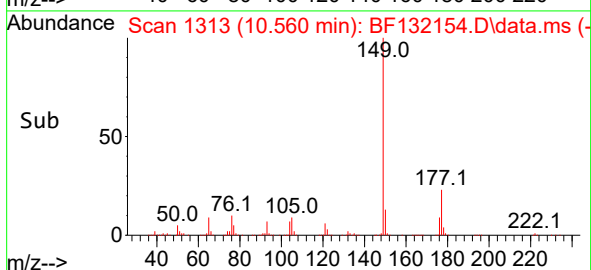
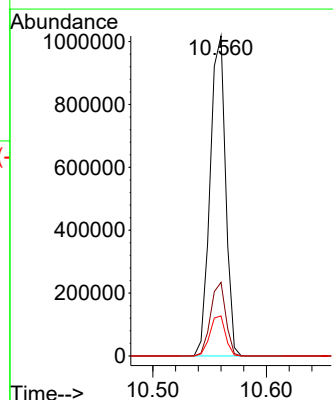
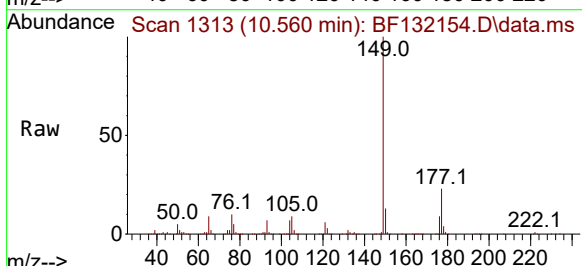
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

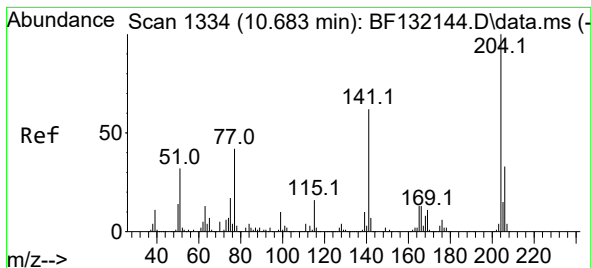
Tgt Ion:232 Resp: 269606
Ion Ratio Lower Upper
232 100
131 42.8 33.8 50.6
130 2.2 1.9 2.9
166 28.3 23.5 35.3



#60
Diethylphthalate
Concen: 41.029 ng
RT: 10.560 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:149 Resp: 961518
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.5 10.1 15.1

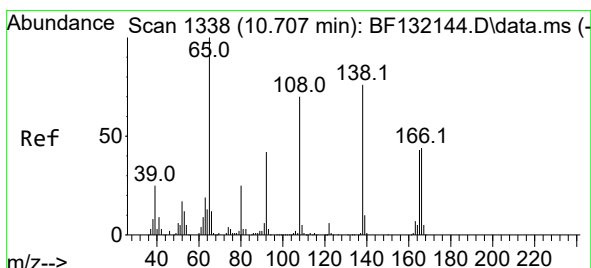
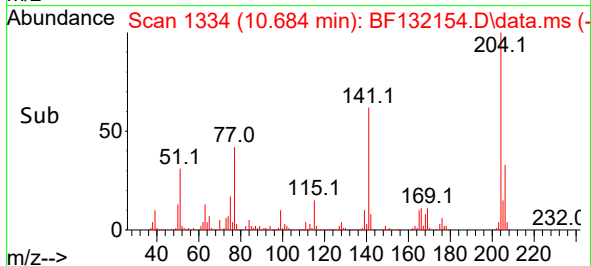
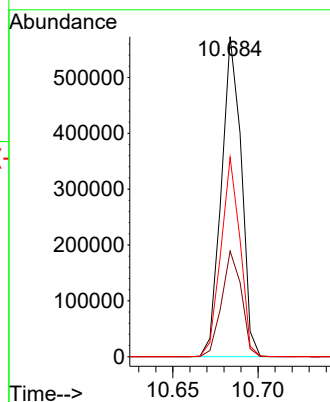
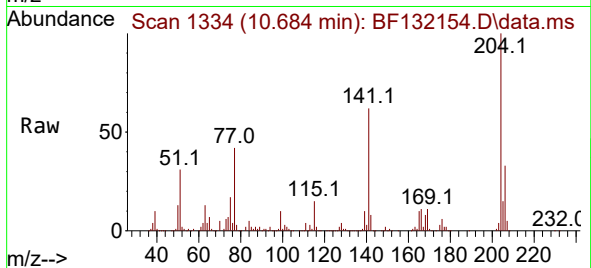




#61
4-Chlorophenyl-phenylether
Concen: 39.219 ng
RT: 10.684 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

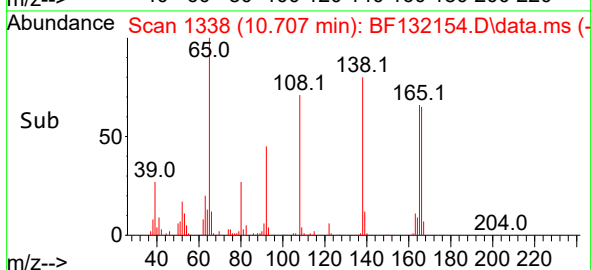
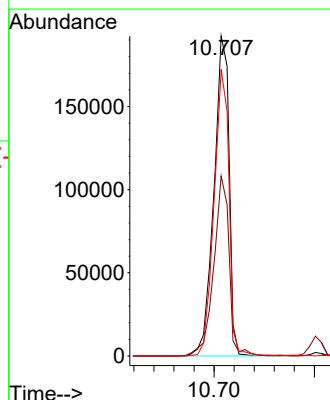
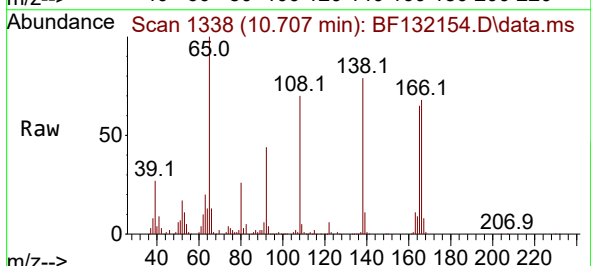
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

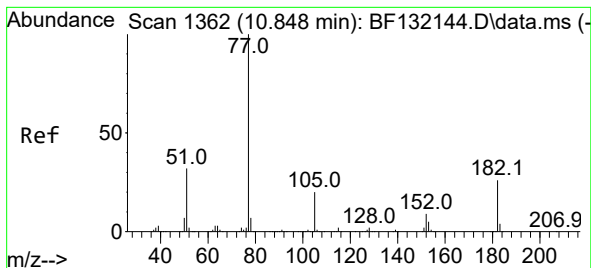
Tgt Ion:204 Resp: 465658
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 62.3 49.2 73.8



#62
4-Nitroaniline
Concen: 43.952 ng
RT: 10.707 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:138 Resp: 202646
Ion Ratio Lower Upper
138 100
92 56.2 35.9 75.9
108 89.6 72.0 112.0





#63

Azobenzene

Concen: 39.391 ng

RT: 10.848 min Scan# 1362

Delta R.T. 0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 926475

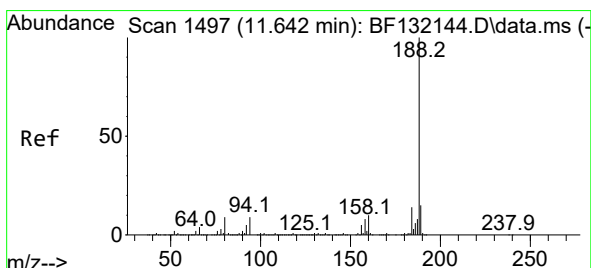
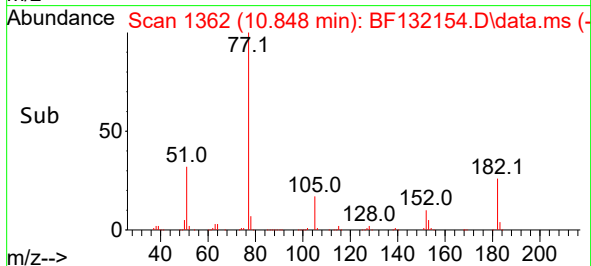
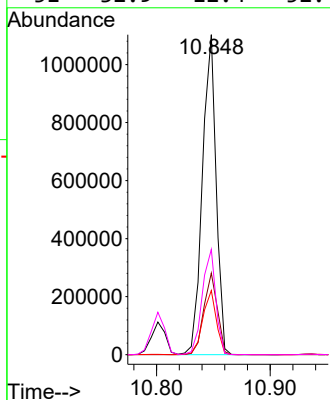
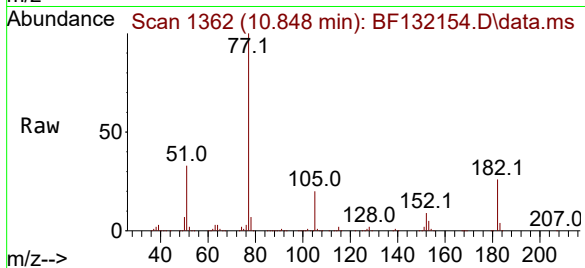
Ion Ratio Lower Upper

77 100

182 25.5 6.4 46.4

105 20.1 0.0 39.8

51 32.9 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.642 min Scan# 1497

Delta R.T. 0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

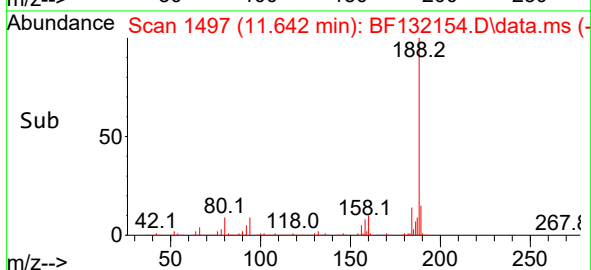
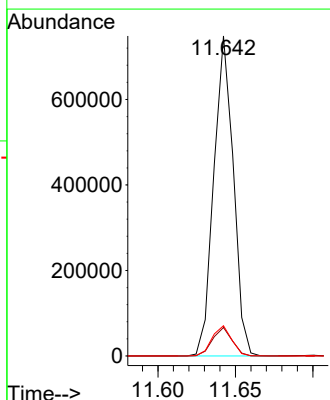
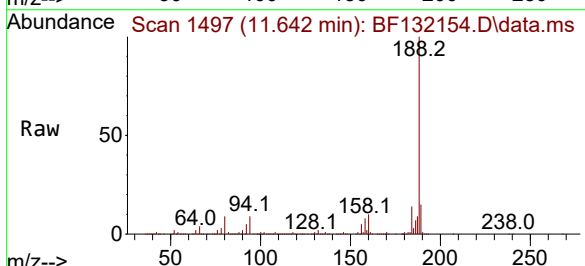
Tgt Ion:188 Resp: 657000

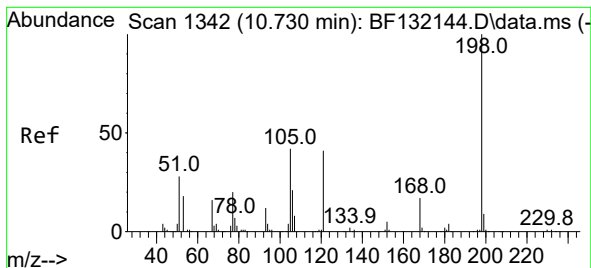
Ion Ratio Lower Upper

188 100

94 8.9 6.9 10.3

80 9.4 7.5 11.3

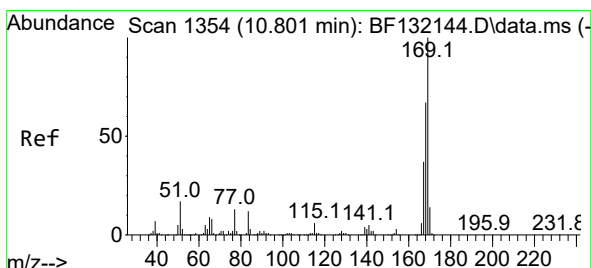
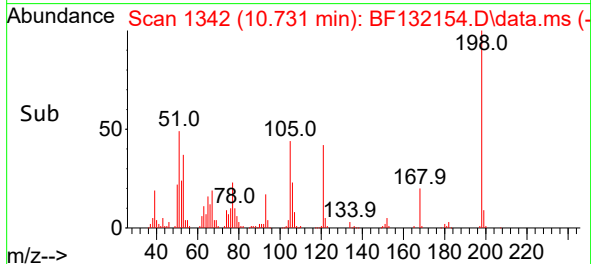
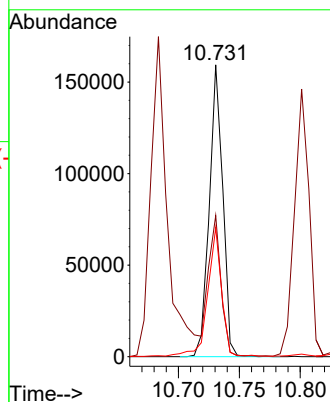
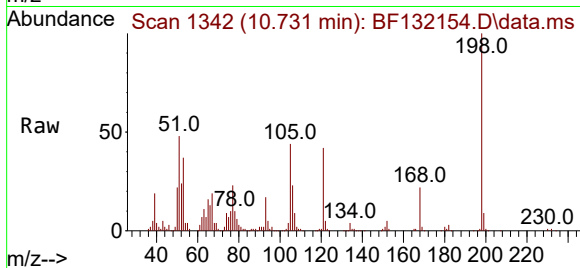




#65
4,6-Dinitro-2-methylphenol
Concen: 39.420 ng
RT: 10.731 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

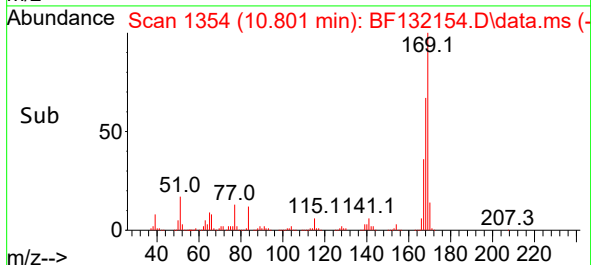
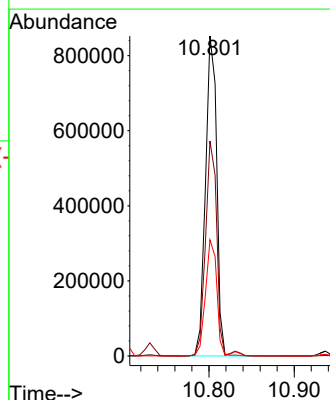
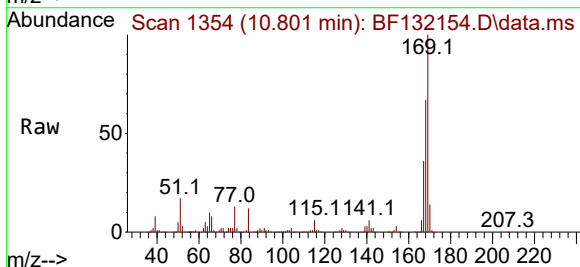
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

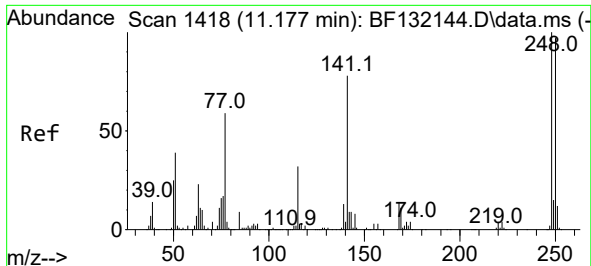
Tgt Ion:198 Resp: 121794
Ion Ratio Lower Upper
198 100
51 48.4 24.3 64.3
105 44.2 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 36.840 ng
RT: 10.801 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:169 Resp: 775149
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.0
167 36.3 29.7 44.5

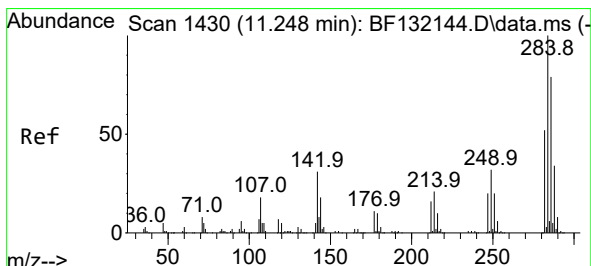
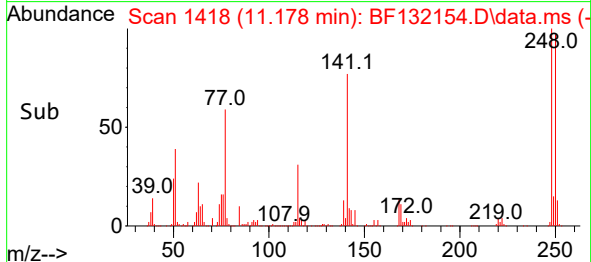
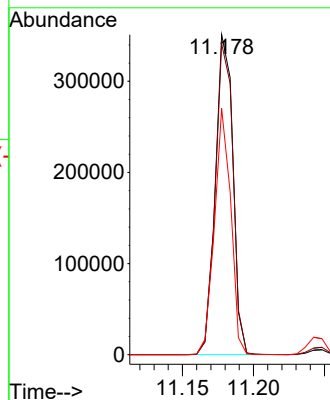
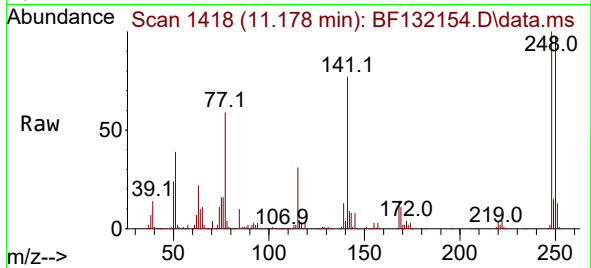




#67
4-Bromophenyl-phenylether
Concen: 37.684 ng
RT: 11.178 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

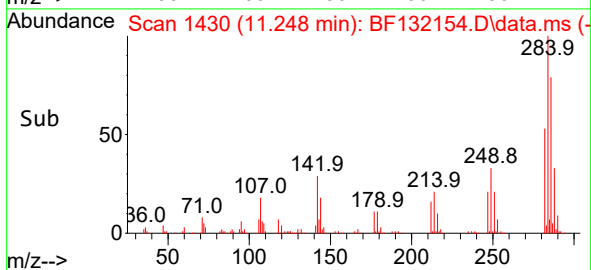
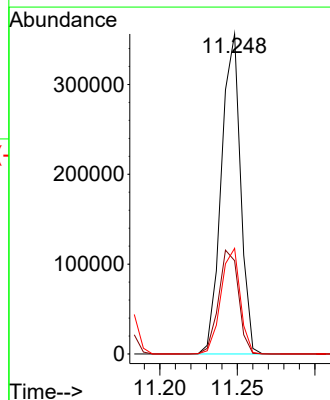
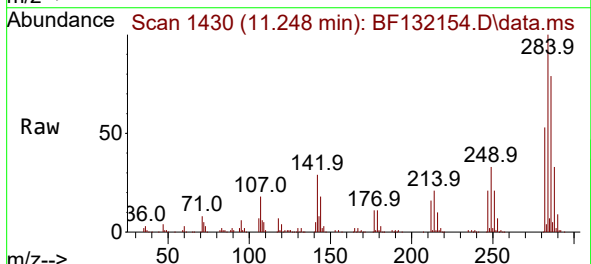
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

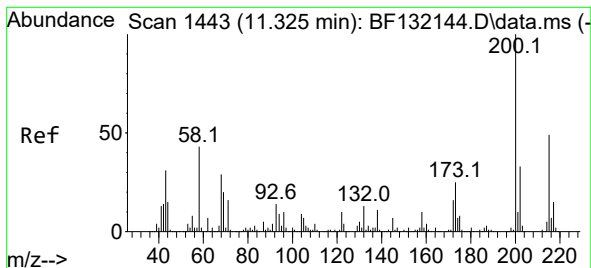
Tgt Ion:248 Resp: 301780
Ion Ratio Lower Upper
248 100
250 97.2 77.4 116.0
141 76.9 62.2 93.2



#68
Hexachlorobenzene
Concen: 38.565 ng
RT: 11.248 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:284 Resp: 306933
Ion Ratio Lower Upper
284 100
142 29.2 24.7 37.1
249 33.0 25.6 38.4





#69

Atrazine

Concen: 41.273 ng

RT: 11.325 min Scan# 1443

Delta R.T. 0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

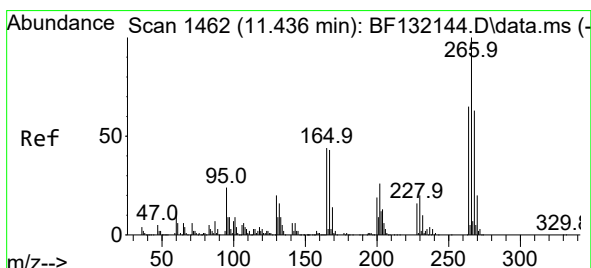
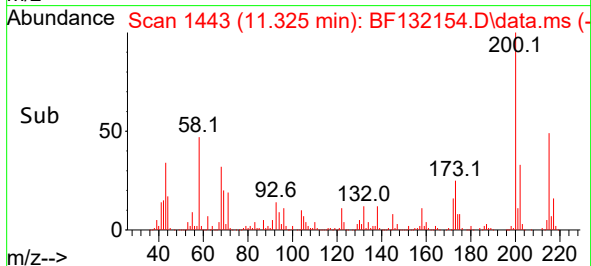
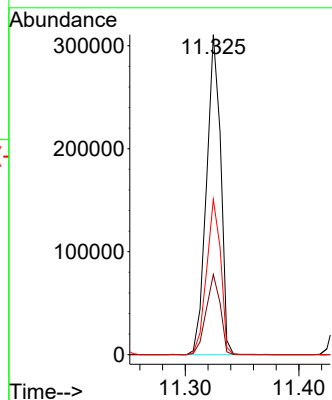
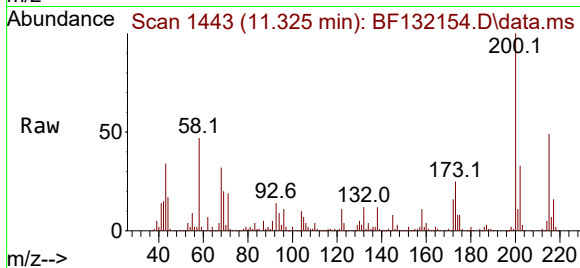
Tgt Ion:200 Resp: 267940

Ion Ratio Lower Upper

200 100

173 25.1 5.0 45.0

215 48.5 28.6 68.6



#70

Pentachlorophenol

Concen: 43.718 ng

RT: 11.436 min Scan# 1462

Delta R.T. 0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

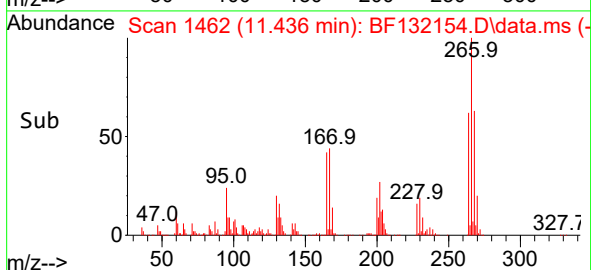
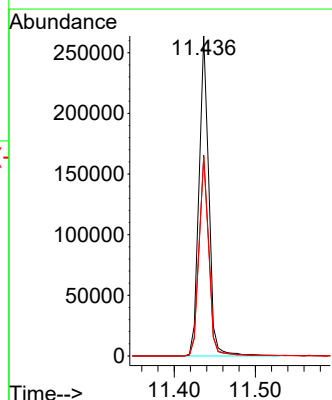
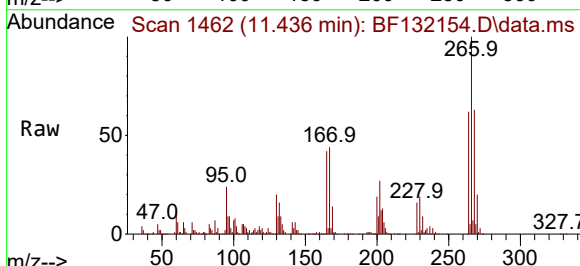
Tgt Ion:266 Resp: 223594

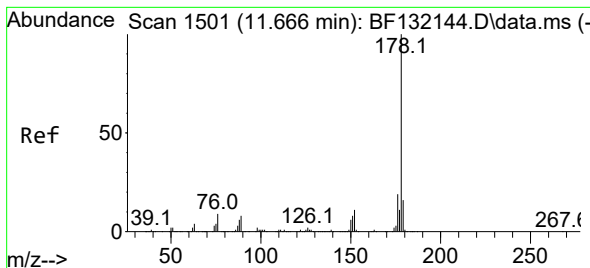
Ion Ratio Lower Upper

266 100

268 62.7 50.8 76.2

264 62.2 52.3 78.5





#71

Phenanthrene

Concen: 37.792 ng

RT: 11.672 min Scan# 1502

Delta R.T. 0.006 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

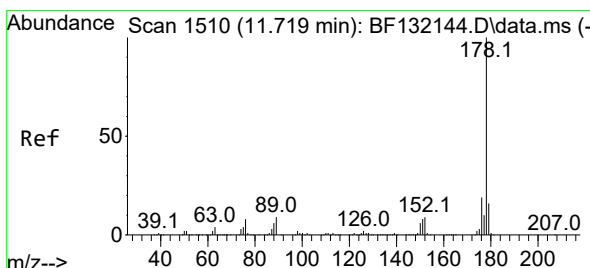
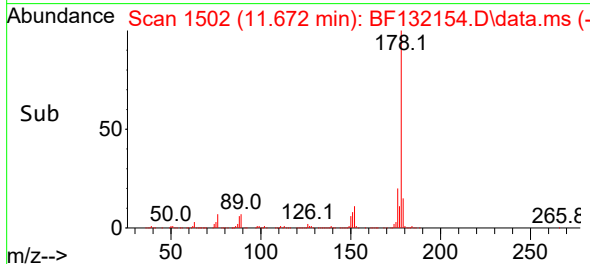
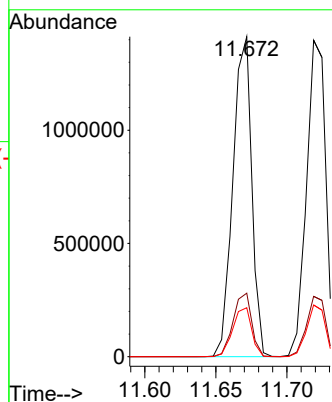
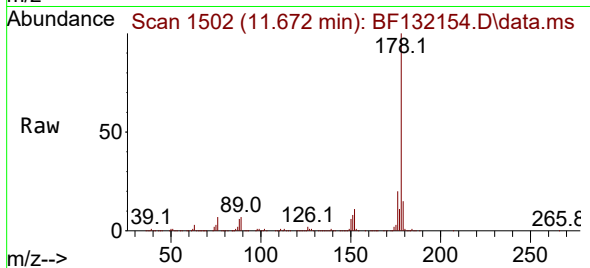
Tgt Ion:178 Resp: 1302990

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

179 15.3 12.6 19.0



#72

Anthracene

Concen: 37.737 ng

RT: 11.719 min Scan# 1510

Delta R.T. 0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

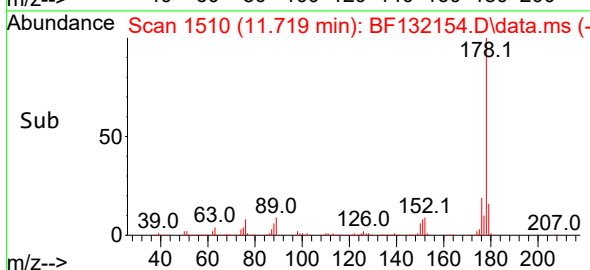
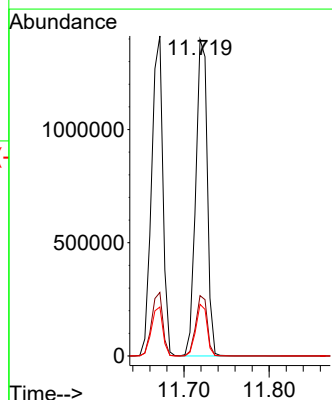
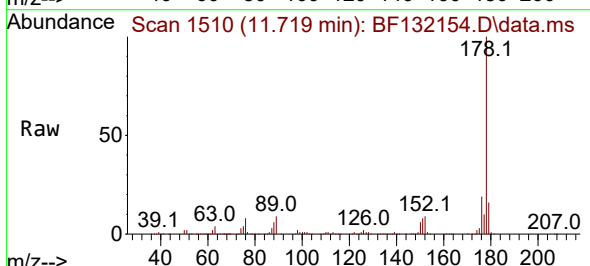
Tgt Ion:178 Resp: 1316280

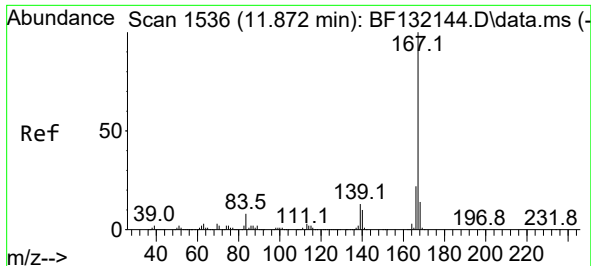
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 16.3 12.6 18.8

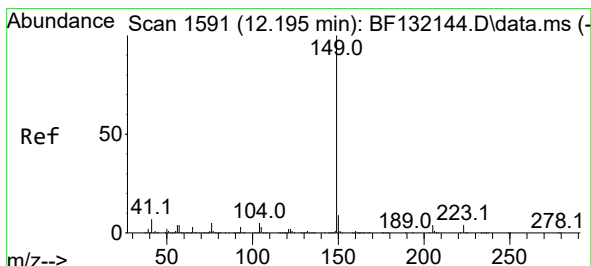
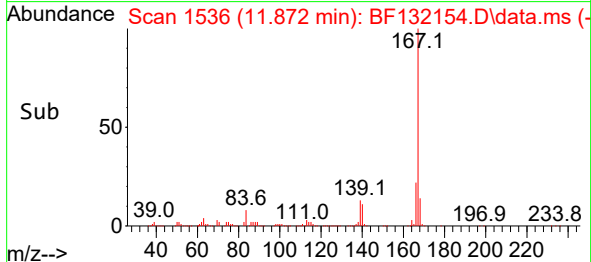
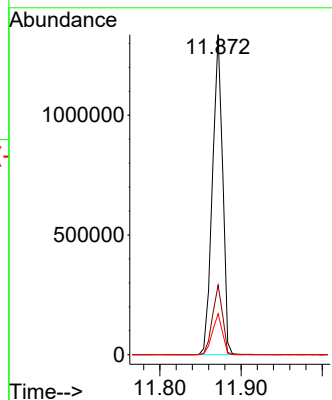
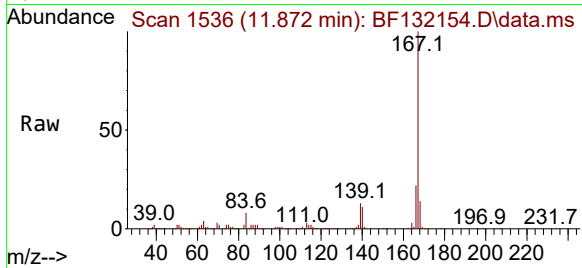




#73
 Carbazole
 Concen: 38.875 ng
 RT: 11.872 min Scan# 1536
 Delta R.T. 0.000 min
 Lab File: BF132154.D
 Acq: 20 Jan 2023 09:59

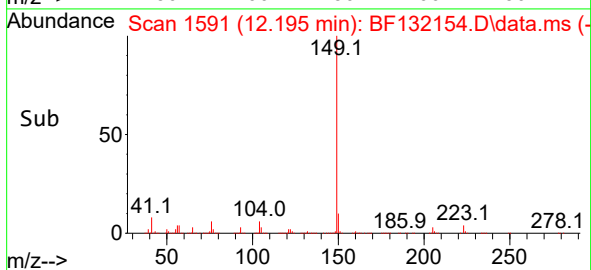
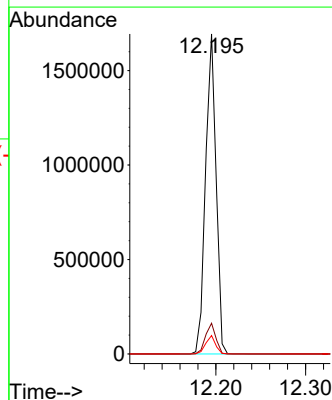
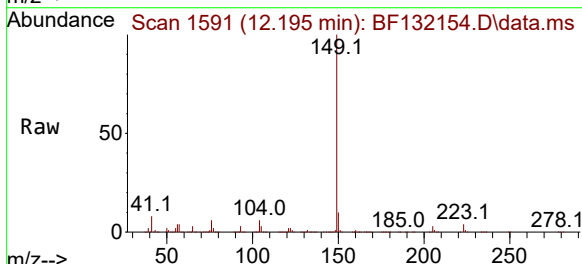
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

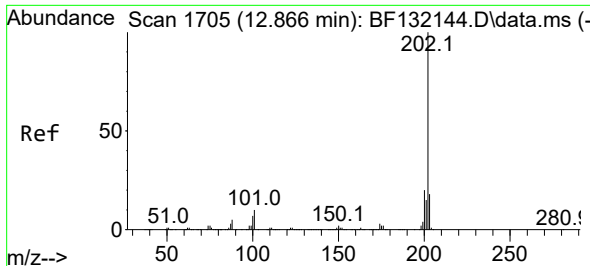
Tgt Ion:167 Resp: 1158266
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 12.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.502 ng
 RT: 12.195 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: BF132154.D
 Acq: 20 Jan 2023 09:59

Tgt Ion:149 Resp: 1376541
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.8 4.3 6.5

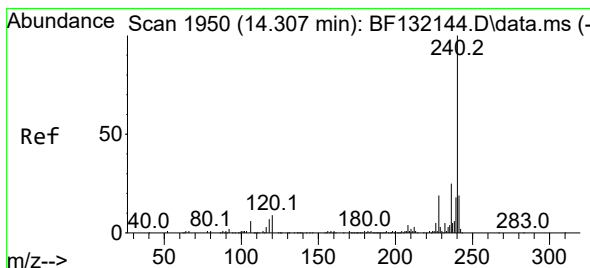
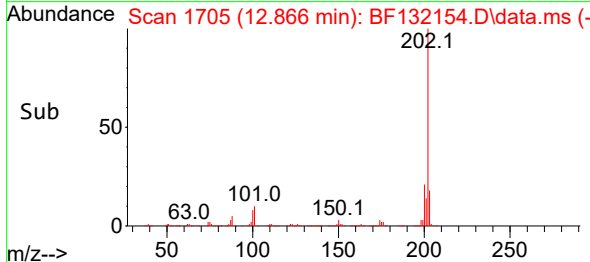
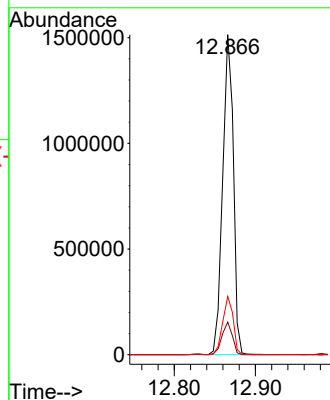
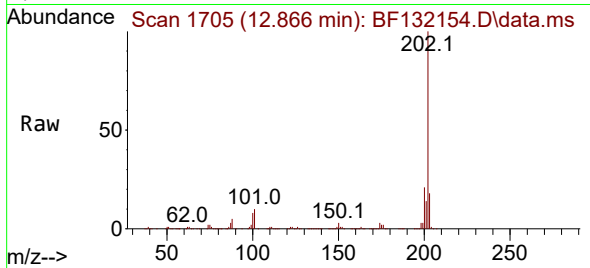




#75
Fluoranthene
Concen: 39.352 ng
RT: 12.866 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

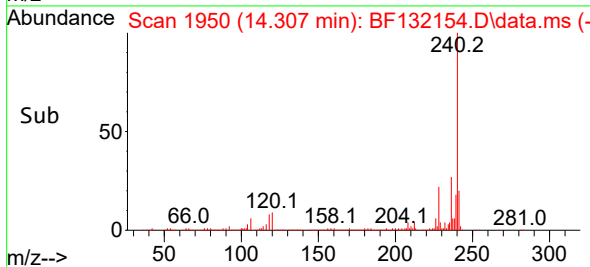
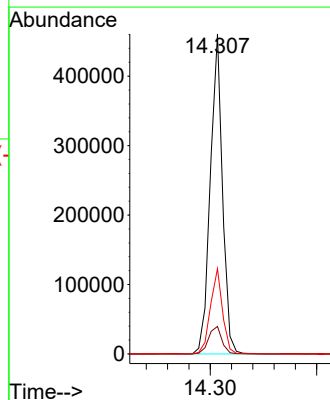
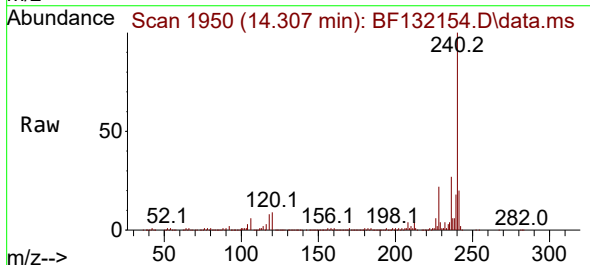
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

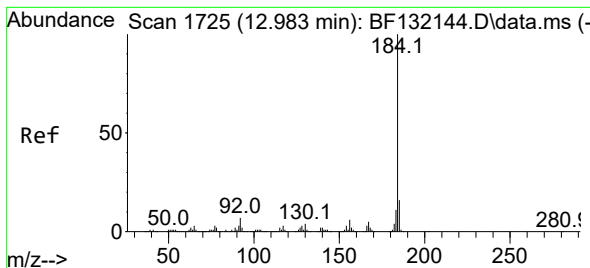
Tgt Ion:202 Resp: 1393708
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.6
203 18.2 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.307 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:240 Resp: 367184
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 26.6 20.3 30.5





#77

Benzidine

Concen: 46.287 ng

RT: 12.983 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

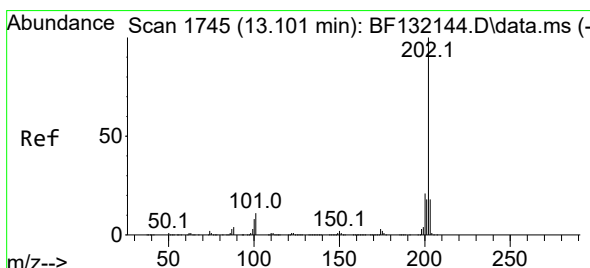
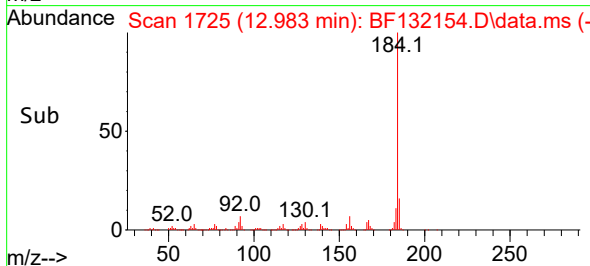
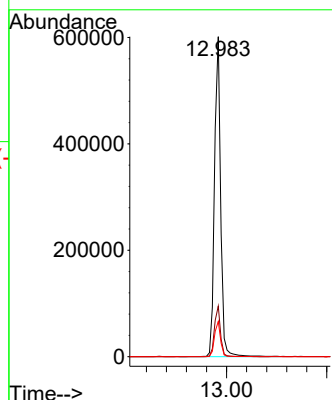
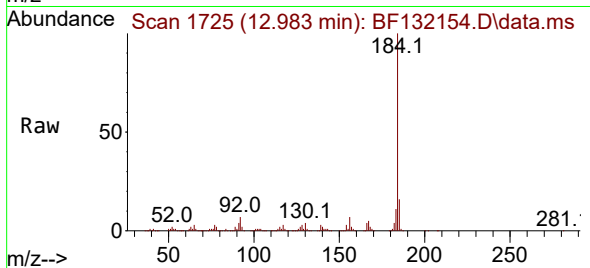
Tgt Ion:184 Resp: 510287

Ion Ratio Lower Upper

184 100

185 15.8 12.5 18.7

183 11.0 9.0 13.4



#78

Pyrene

Concen: 41.648 ng

RT: 13.101 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

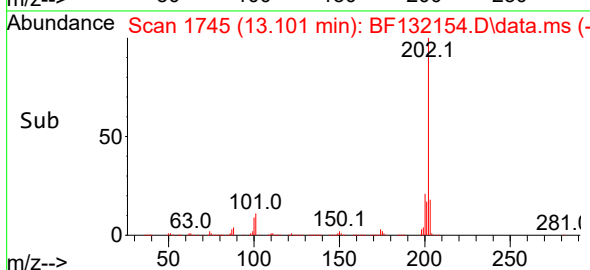
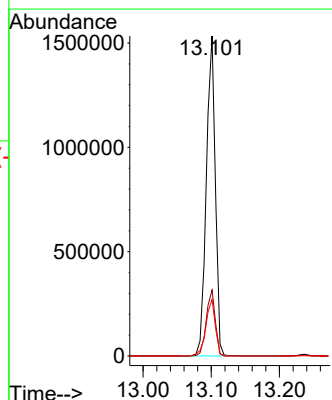
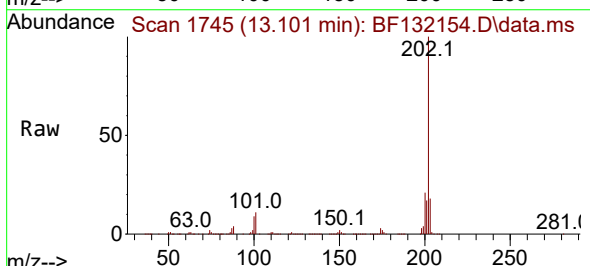
Tgt Ion:202 Resp: 1409352

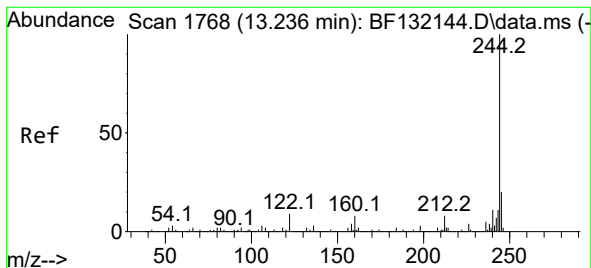
Ion Ratio Lower Upper

202 100

200 20.6 16.7 25.1

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 79.427 ng

RT: 13.236 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

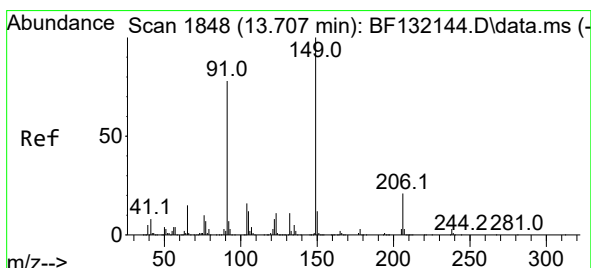
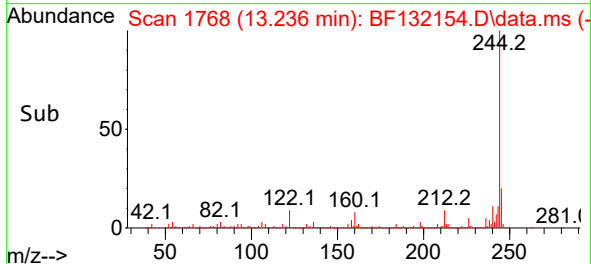
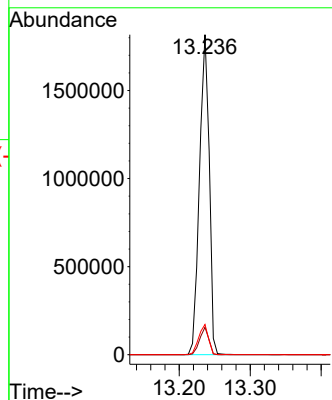
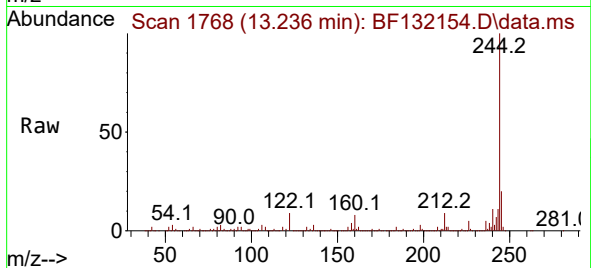
Tgt Ion:244 Resp: 1741032

Ion Ratio Lower Upper

244 100

212 8.6 6.7 10.1

122 9.5 7.4 11.2



#80

Butylbenzylphthalate

Concen: 43.001 ng

RT: 13.707 min Scan# 1848

Delta R.T. -0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

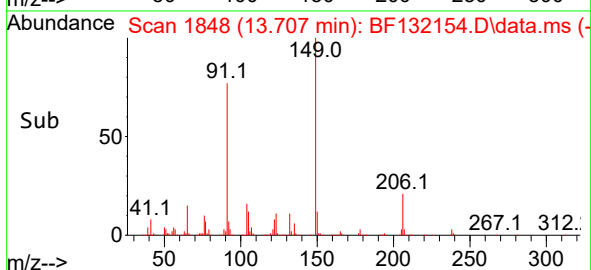
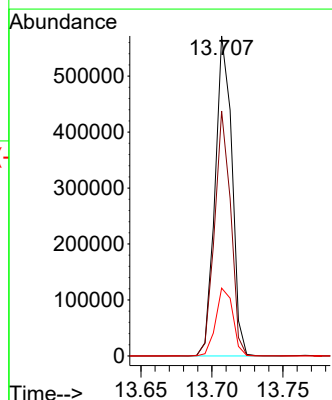
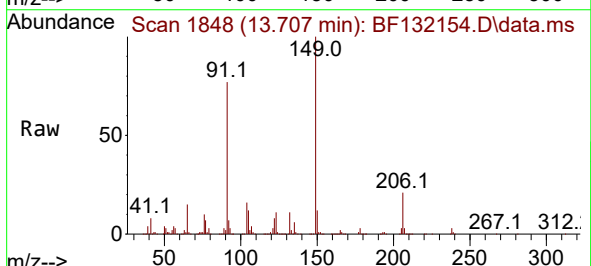
Tgt Ion:149 Resp: 470480

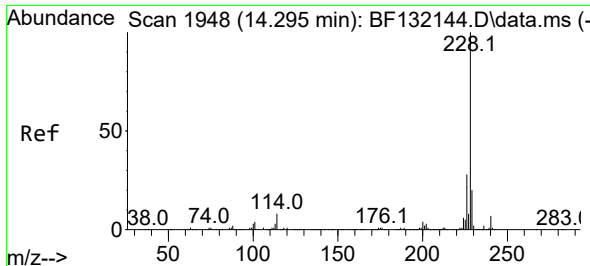
Ion Ratio Lower Upper

149 100

91 76.5 62.6 94.0

206 21.2 16.4 24.6

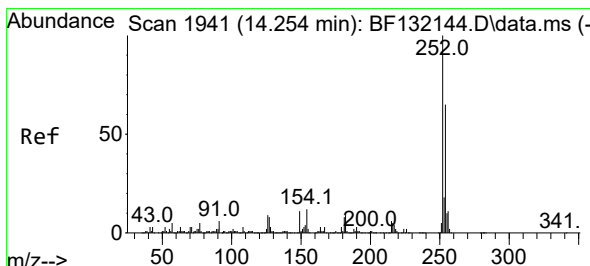
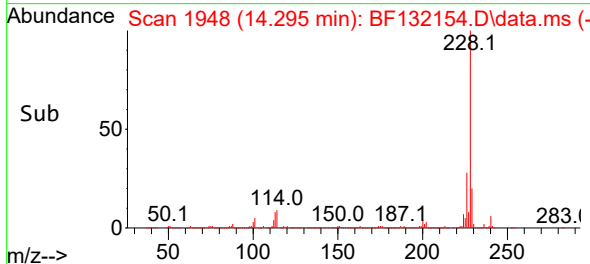
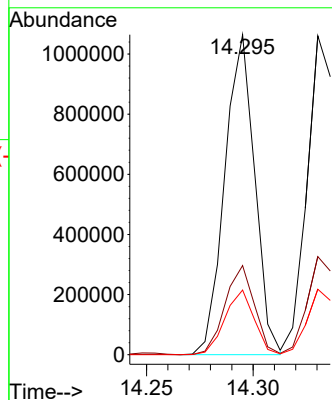
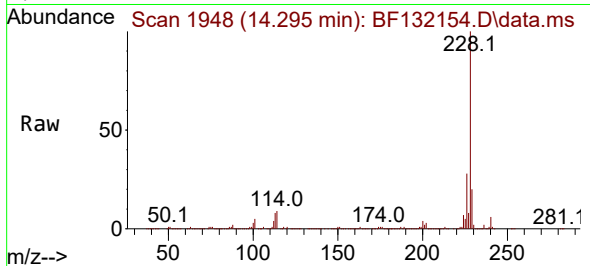




#81
Benzo(a)anthracene
Concen: 39.622 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

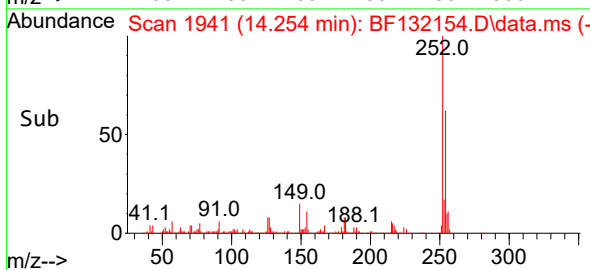
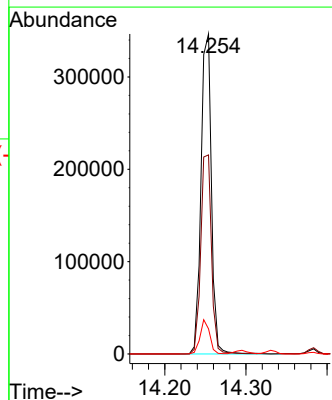
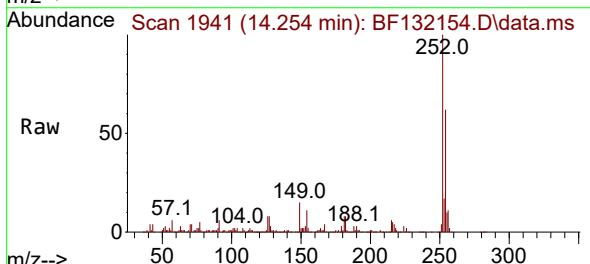
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

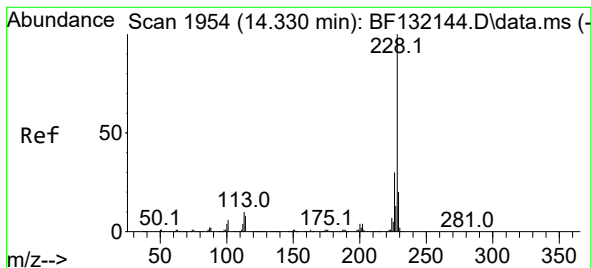
Tgt Ion:228 Resp: 1039351
Ion Ratio Lower Upper
228 100
226 27.8 22.5 33.7
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 42.430 ng
RT: 14.254 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:252 Resp: 309970
Ion Ratio Lower Upper
252 100
254 62.2 52.4 78.6
126 7.9 7.0 10.6





#83

Chrysene

Concen: 39.071 ng

RT: 14.330 min Scan# 1954

Delta R.T. 0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

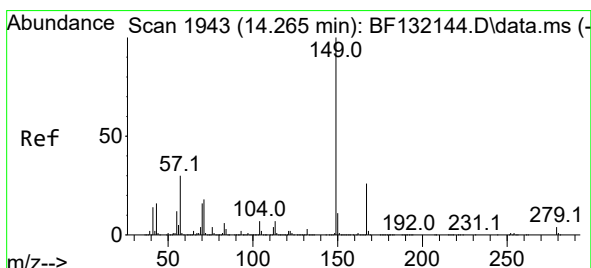
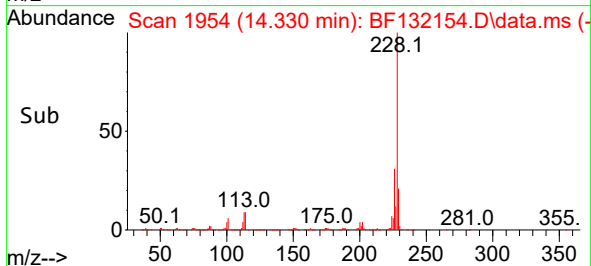
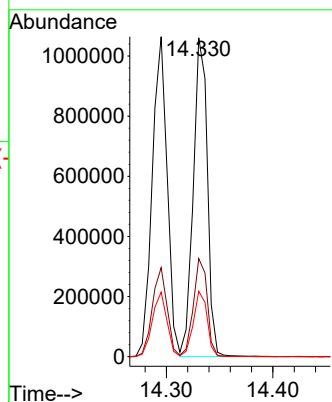
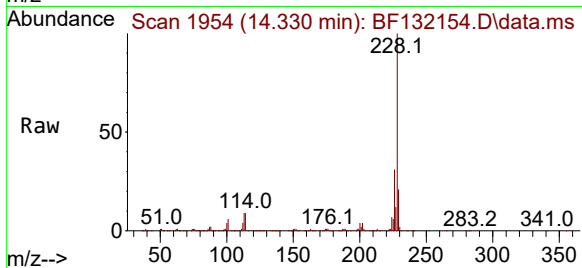
Tgt Ion:228 Resp: 975567

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

229 20.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.159 ng

RT: 14.266 min Scan# 1943

Delta R.T. 0.001 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

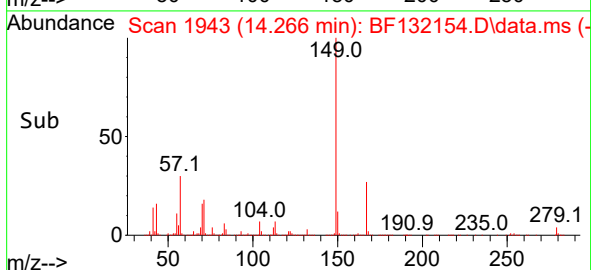
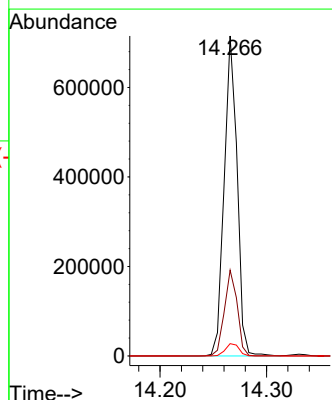
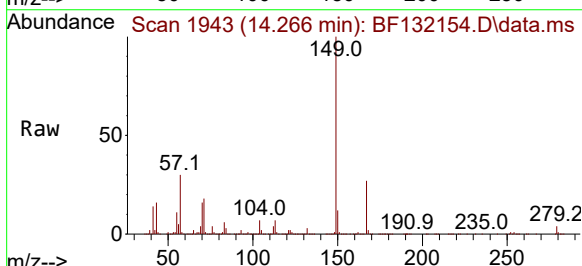
Tgt Ion:149 Resp: 599838

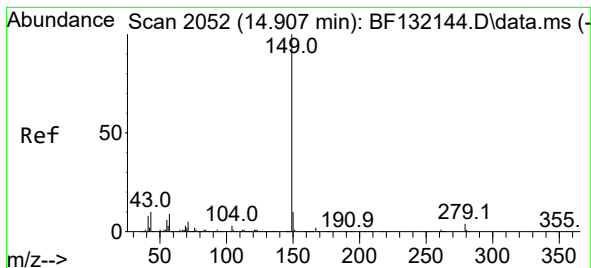
Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.6

279 3.8 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 38.375 ng

RT: 14.907 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

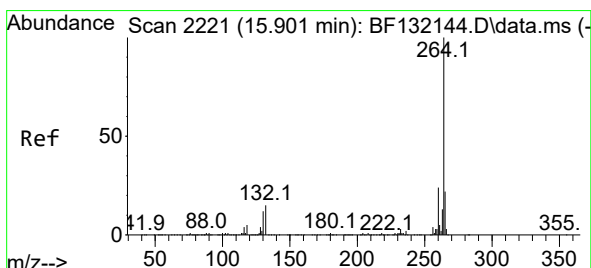
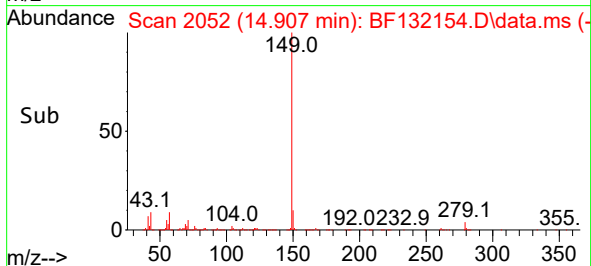
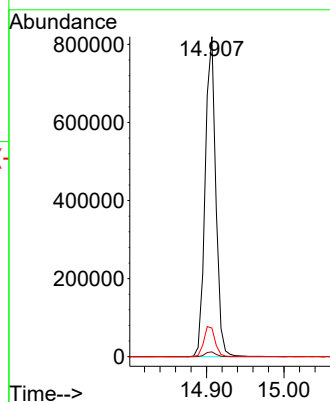
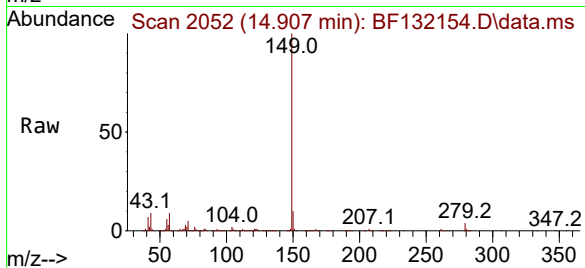
Tgt Ion:149 Resp: 778411

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.2 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.901 min Scan# 2221

Delta R.T. -0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

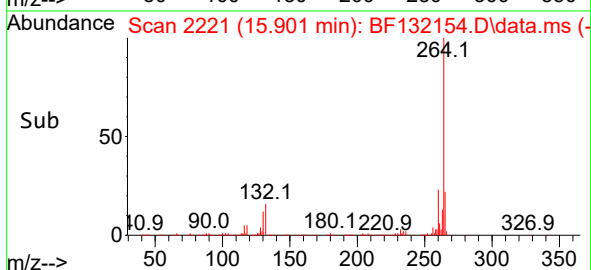
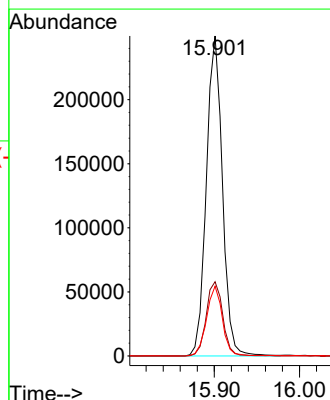
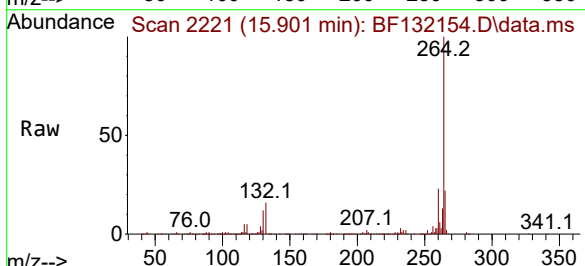
Tgt Ion:264 Resp: 327174

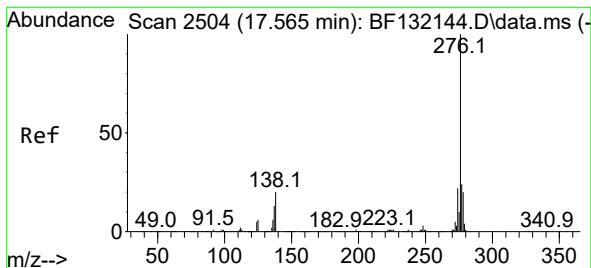
Ion Ratio Lower Upper

264 100

260 23.2 19.1 28.7

265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.918 ng

RT: 17.565 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

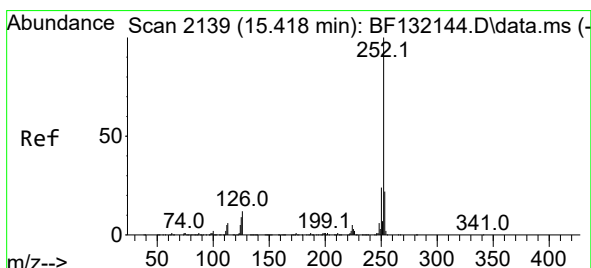
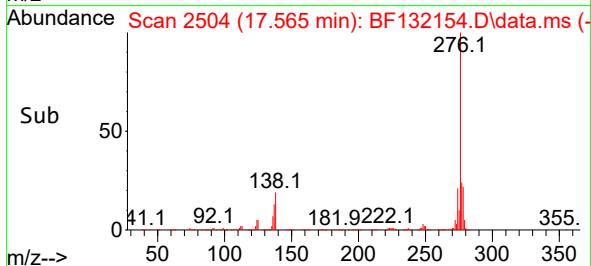
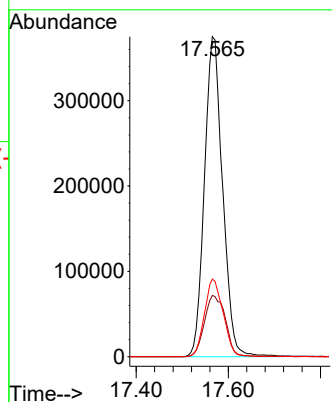
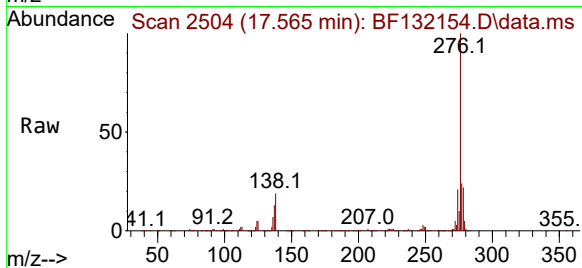
Tgt Ion:276 Resp: 1029366

Ion Ratio Lower Upper

276 100

138 22.1 17.9 26.9

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.506 ng

RT: 15.419 min Scan# 2139

Delta R.T. 0.001 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

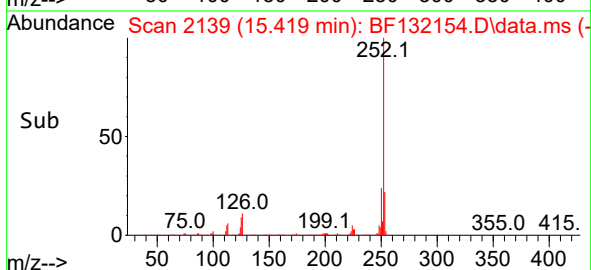
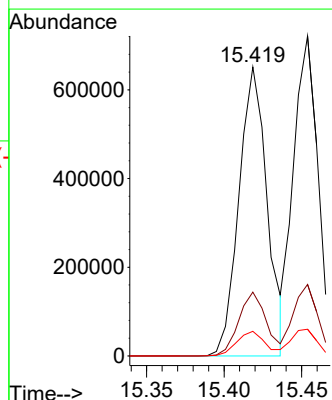
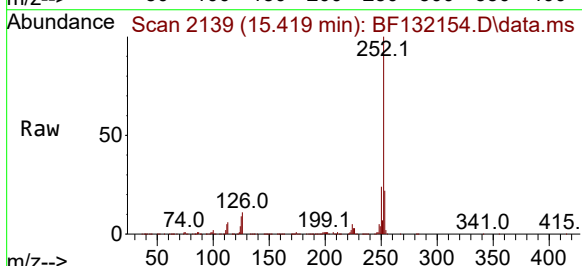
Tgt Ion:252 Resp: 826809

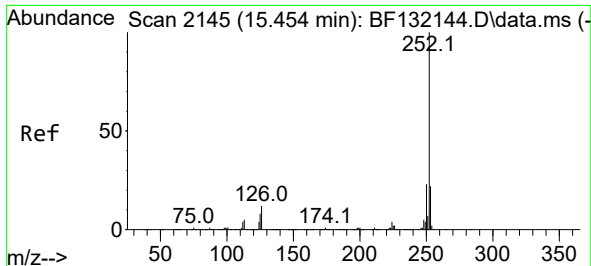
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 8.5 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 39.813 ng

RT: 15.454 min Scan# 2145

Delta R.T. -0.000 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

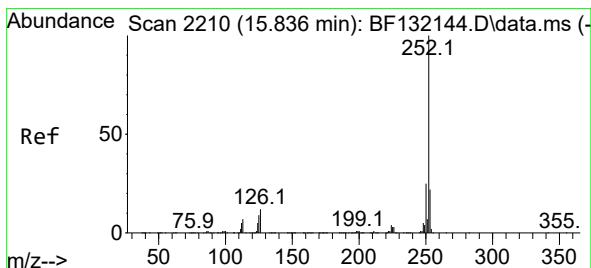
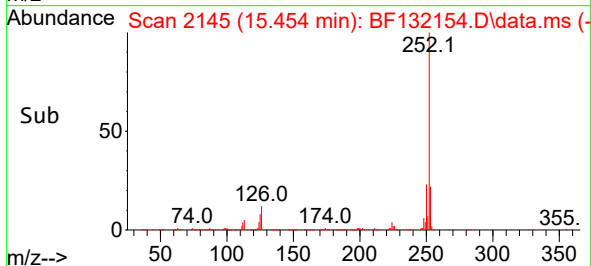
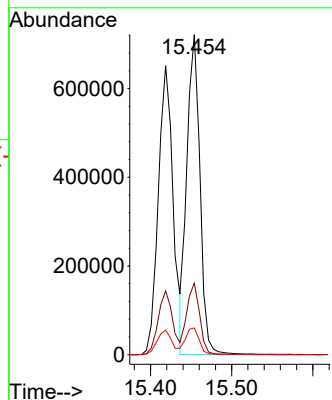
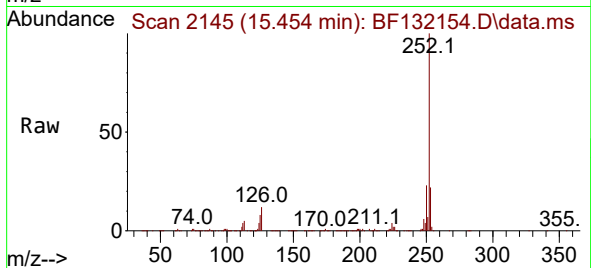
Tgt Ion:252 Resp: 808855

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 8.3 6.4 9.6



#90

Benzo(a)pyrene

Concen: 41.000 ng

RT: 15.830 min Scan# 2209

Delta R.T. -0.006 min

Lab File: BF132154.D

Acq: 20 Jan 2023 09:59

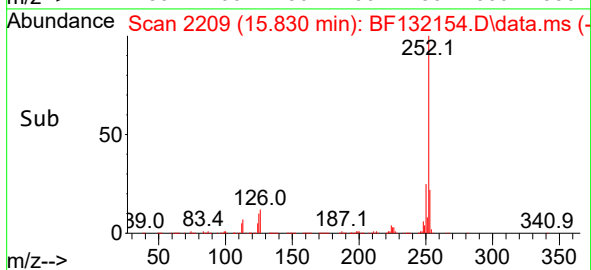
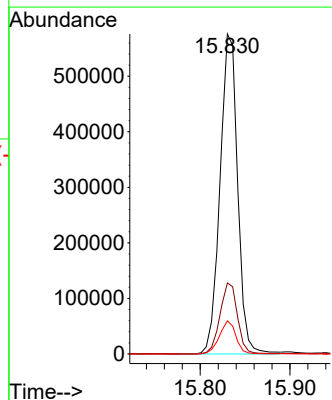
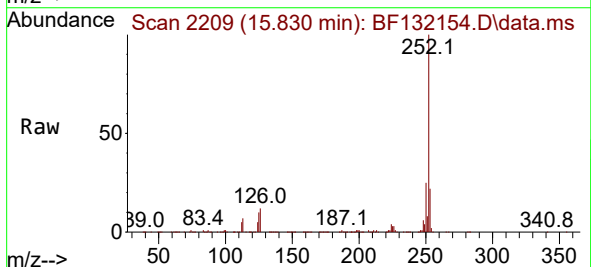
Tgt Ion:252 Resp: 785668

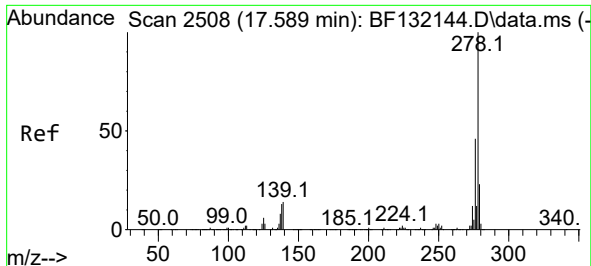
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 10.3 7.3 10.9

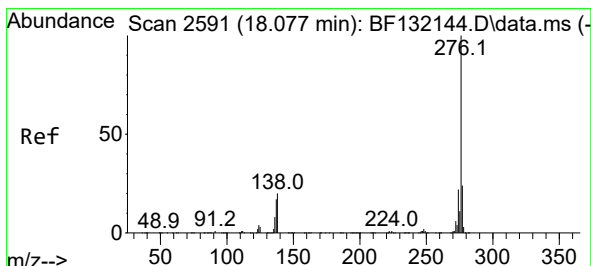
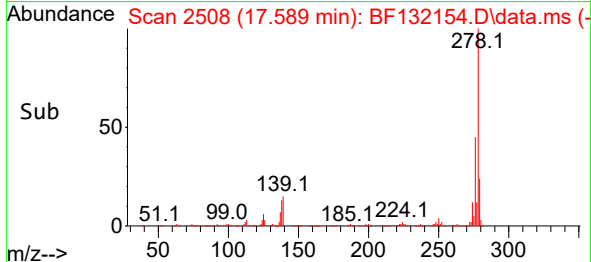
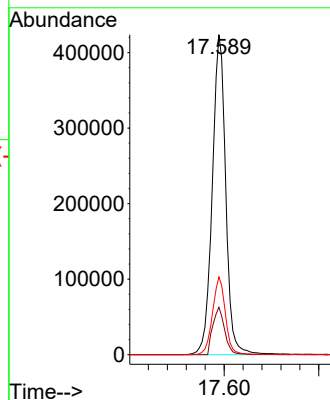
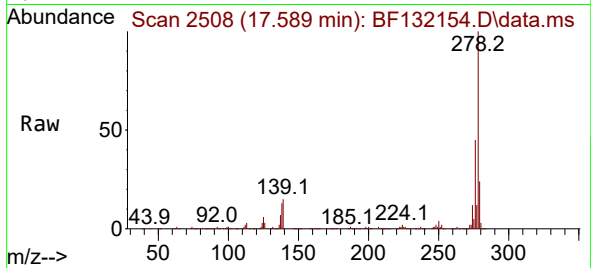




#91
Dibenzo(a,h)anthracene
Concen: 43.228 ng
RT: 17.589 min Scan# 2508
Delta R.T. -0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 837005
Ion Ratio Lower Upper
278 100
139 14.8 11.4 17.2
279 24.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 40.001 ng
RT: 18.077 min Scan# 2591
Delta R.T. 0.000 min
Lab File: BF132154.D
Acq: 20 Jan 2023 09:59

Tgt Ion:276 Resp: 884600
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 19.4 15.7 23.5

