

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF134006.D
 Acq On : 28 Jun 2023 00:32
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 28 01:54:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	114255	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	372989	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	154915	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	270435	20.000	ng	0.00
76) Chrysene-d12	14.045	240	168811	20.000	ng	0.00
86) Perylene-d12	15.551	264	136296	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	548404	80.290	ng	0.00
7) Phenol-d6	6.493	99	649145	77.280	ng	0.00
23) Nitrobenzene-d5	7.422	82	590317	85.314	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	141940	73.077	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	966143	90.673	ng	0.00
79) Terphenyl-d14	12.986	244	910063	86.764	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	116556	41.386	ng	100
3) Pyridine	3.428	79	310842	42.373	ng	98
4) n-Nitrosodimethylamine	3.393	42	180429	43.064	ng	96
6) Aniline	6.522	93	399849	39.118	ng	98
8) 2-Chlorophenol	6.640	128	268217	38.684	ng	96
9) Benzaldehyde	6.410	77	190267	41.683	ng	96
10) Phenol	6.510	94	345023	39.066	ng	94
11) bis(2-Chloroethyl)ether	6.593	93	254881	39.199	ng	99
12) 1,3-Dichlorobenzene	6.798	146	292686	39.595	ng	96
13) 1,4-Dichlorobenzene	6.875	146	293267	39.279	ng	98
14) 1,2-Dichlorobenzene	7.028	146	270245	38.648	ng	97
15) Benzyl Alcohol	6.998	79	249874	38.587	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	429951	37.377	ng	99
17) 2-Methylphenol	7.110	107	238065	38.343	ng	98
18) Hexachloroethane	7.363	117	79876	28.853	ng	95
19) n-Nitroso-di-n-propyla...	7.269	70	197504	37.076	ng	98
20) 3+4-Methylphenols	7.263	107	279265	37.075	ng	96
22) Acetophenone	7.263	105	361481	42.614	ng	97
24) Nitrobenzene	7.440	77	298960	42.756	ng	98
25) Isophorone	7.675	82	514231	40.892	ng	99
26) 2-Nitrophenol	7.751	139	94199	28.083	ng	96
27) 2,4-Dimethylphenol	7.787	122	220472	41.524	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	299093	41.075	ng	98
29) 2,4-Dichlorophenol	7.992	162	201032	38.183	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	222358	40.930	ng	98
31) Naphthalene	8.157	128	712425	39.543	ng	99
32) Benzoic acid	7.875	122	49782	12.512	ng	96
33) 4-Chloroaniline	8.204	127	296926	38.528	ng	99
34) Hexachlorobutadiene	8.269	225	147674	43.092	ng	98
35) Caprolactam	8.575	113	60501	34.900	ng	98
36) 4-Chloro-3-methylphenol	8.687	107	215059	36.360	ng	98
37) 2-Methylnaphthalene	8.845	142	472252	37.067	ng	100
38) 1-Methylnaphthalene	8.945	142	435121	36.737	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	207211	45.148	ng	98
41) Hexachlorocyclopentadiene	8.998	237	7547	3.466	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	127366	40.766	ng	99

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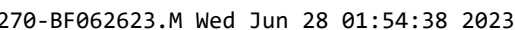
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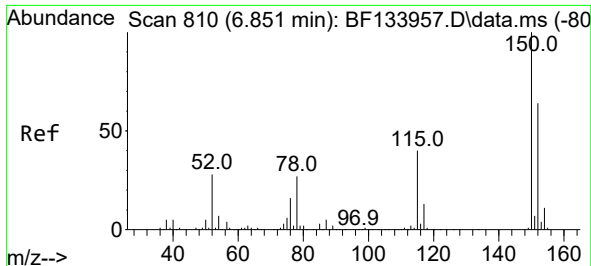
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	143318	38.997	ng	99
46) 1,1'-Biphenyl	9.310	154	547857	44.087	ng	99
47) 2-Chloronaphthalene	9.339	162	378477	41.627	ng	99
48) 2-Nitroaniline	9.434	65	145827	44.008	ng	99
49) Acenaphthylene	9.757	152	621535	40.017	ng	99
50) Dimethylphthalate	9.616	163	503086	44.737	ng	99
51) 2,6-Dinitrotoluene	9.681	165	92197	38.066	ng	97
52) Acenaphthene	9.928	154	360636	40.016	ng	99
53) 3-Nitroaniline	9.851	138	122656	42.213	ng	92
54) 2,4-Dinitrophenol	9.963	184	1678	5.005	ng	# 54
55) Dibenzofuran	10.098	168	547171	38.848	ng	98
56) 4-Nitrophenol	10.010	139	67040	32.984	ng	96
57) 2,4-Dinitrotoluene	10.086	165	108960	34.064	ng	96
58) Fluorene	10.445	166	414290	37.807	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	103086	35.560	ng	98
60) Diethylphthalate	10.316	149	486536	41.528	ng	100
61) 4-Chlorophenyl-phenyle...	10.433	204	206241	39.055	ng	96
62) 4-Nitroaniline	10.463	138	119254	40.725	ng	95
63) Azobenzene	10.598	77	415178	37.463	ng	98
65) 4,6-Dinitro-2-methylph...	10.498	198	4131	2.802	ng	89
66) n-Nitrosodiphenylamine	10.557	169	369902	42.810	ng	98
67) 4-Bromophenyl-phenylether	10.928	248	121136	42.143	ng	97
68) Hexachlorobenzene	10.992	284	125131	41.001	ng	97
69) Atrazine	11.080	200	93699	39.204	ng	97
70) Pentachlorophenol	11.192	266	59998	32.879	ng	96
71) Phenanthrene	11.410	178	552520	40.584	ng	99
72) Anthracene	11.463	178	578233	40.835	ng	99
73) Carbazole	11.622	167	536593	41.401	ng	100
74) Di-n-butylphthalate	11.951	149	673432	43.692	ng	99
75) Fluoranthene	12.610	202	636422	43.241	ng	97
77) Benzidine	12.733	184	237865	59.218	ng	99
78) Pyrene	12.839	202	643919	40.987	ng	99
80) Butylbenzylphthalate	13.463	149	294943	50.058	ng	94
81) Benzo(a)anthracene	14.039	228	468413	40.010	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	165641	44.658	ng	98
83) Chrysene	14.074	228	446281	39.357	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	391495	57.825	ng	99
85) Di-n-octyl phthalate	14.645	149	581039	58.407	ng	99
87) Indeno(1,2,3-cd)pyrene	17.104	276	349675	36.973	ng	99
88) Benzo(b)fluoranthene	15.110	252	342076	42.683	ng	98
89) Benzo(k)fluoranthene	15.139	252	338954	41.539	ng	98
90) Benzo(a)pyrene	15.486	252	312699	40.350	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	288049	37.289	ng	98
92) Benzo(g,h,i)perylene	17.568	276	274029	34.399	ng	98

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

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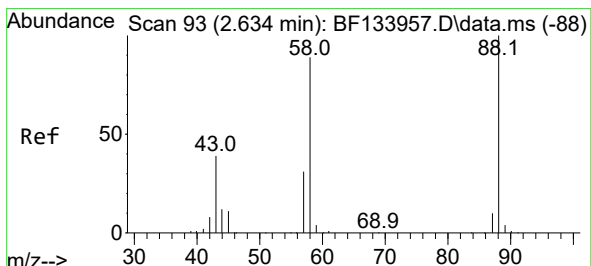
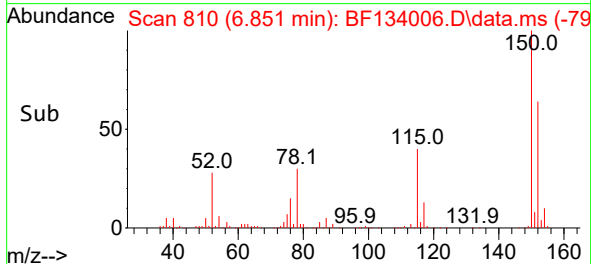
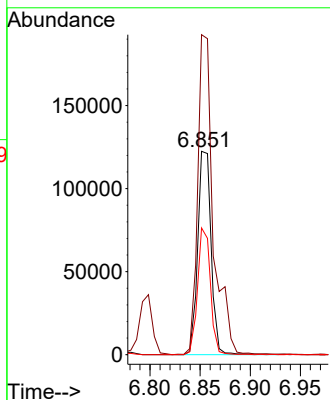
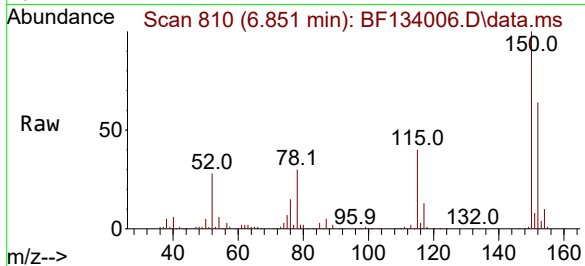




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF134006.D
 Acq: 28 Jun 2023 00:32

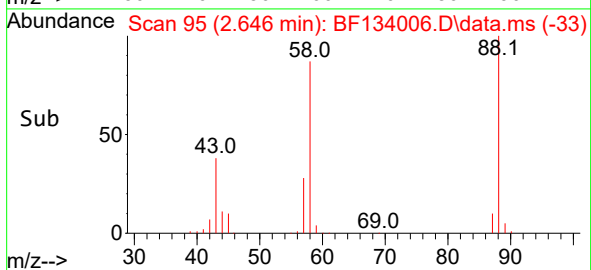
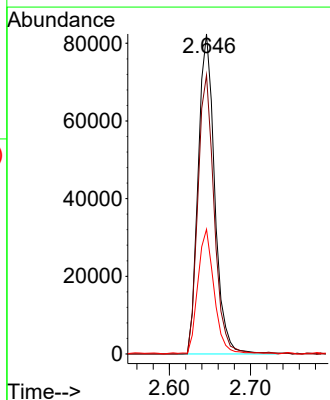
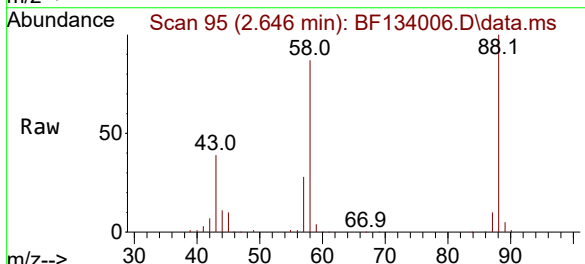
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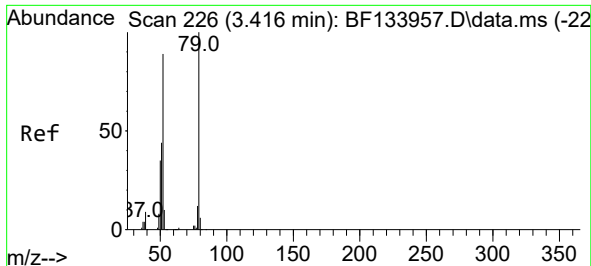
Tgt Ion:152 Resp: 114255
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.5 186.7
 115 62.3 50.2 75.2



#2
 1,4-Dioxane
 Concen: 41.386 ng
 RT: 2.646 min Scan# 95
 Delta R.T. 0.012 min
 Lab File: BF134006.D
 Acq: 28 Jun 2023 00:32

Tgt Ion: 88 Resp: 116556
 Ion Ratio Lower Upper
 88 100
 58 85.7 68.8 103.2
 43 38.7 30.7 46.1

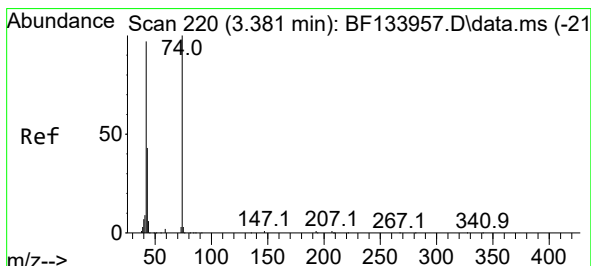
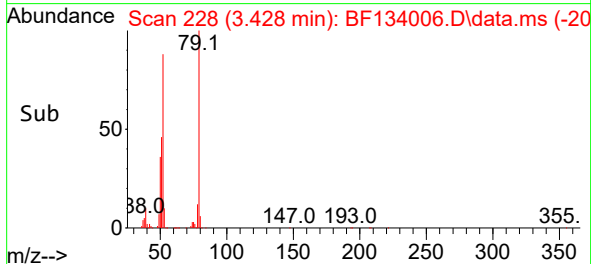
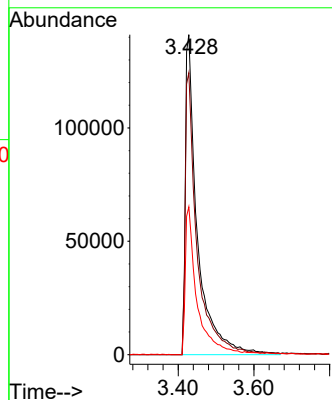
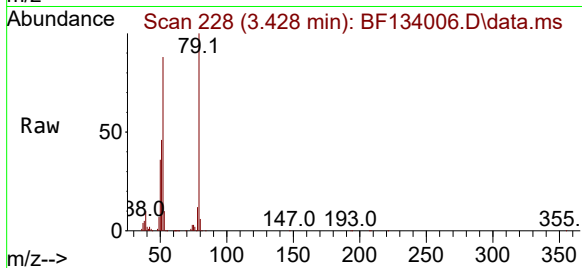




#3
 Pyridine
 Concen: 42.373 ng
 RT: 3.428 min Scan# 211
 Delta R.T. 0.012 min
 Lab File: BF134006.D
 Acq: 28 Jun 2023 00:32

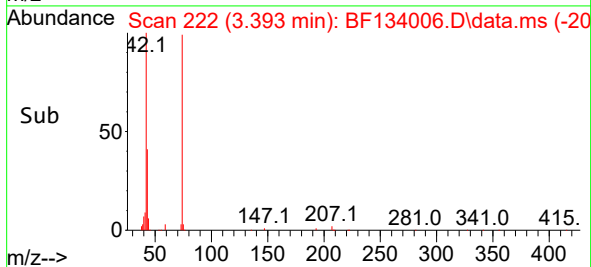
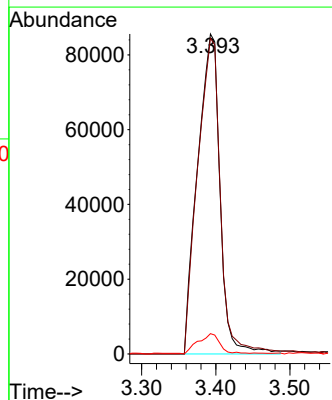
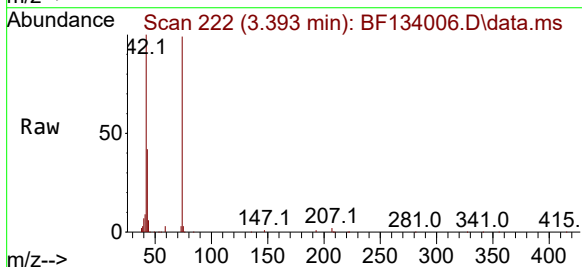
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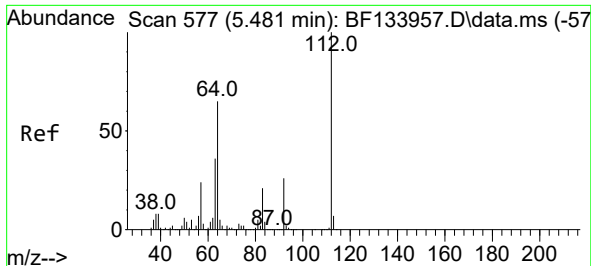
Tgt Ion: 79 Resp: 310842
 Ion Ratio Lower Upper
 79 100
 52 88.1 71.1 106.7
 51 46.2 35.2 52.8



#4
 n-Nitrosodimethylamine
 Concen: 43.064 ng
 RT: 3.393 min Scan# 222
 Delta R.T. 0.012 min
 Lab File: BF134006.D
 Acq: 28 Jun 2023 00:32

Tgt Ion: 42 Resp: 180429
 Ion Ratio Lower Upper
 42 100
 74 98.6 82.4 123.6
 44 6.4 4.9 7.3

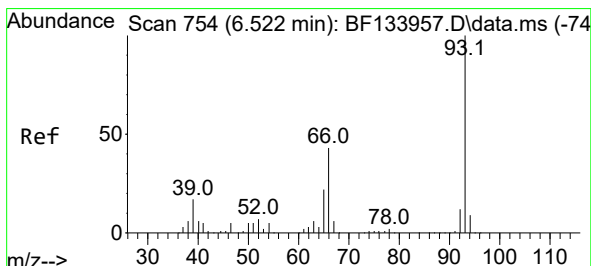
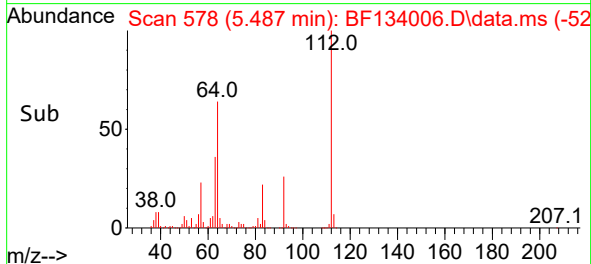
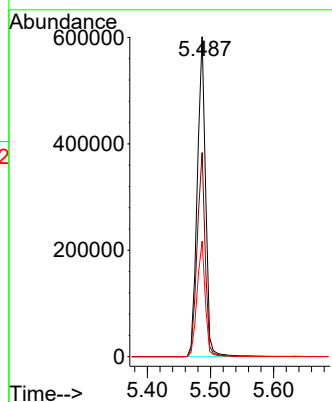
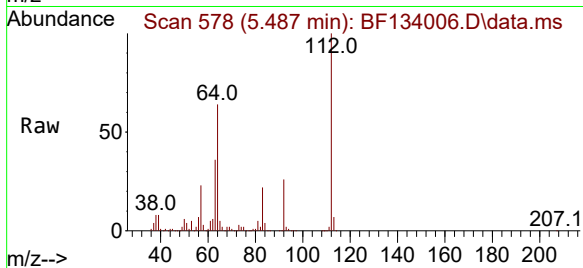




#5
2-Fluorophenol
Concen: 80.290 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

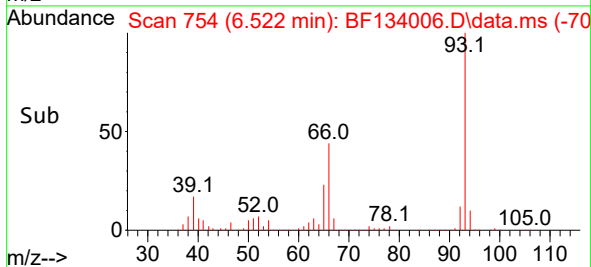
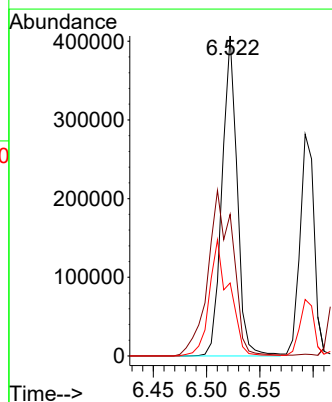
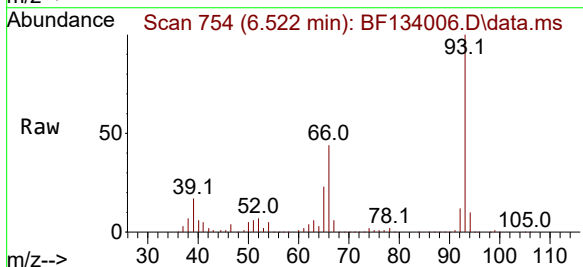
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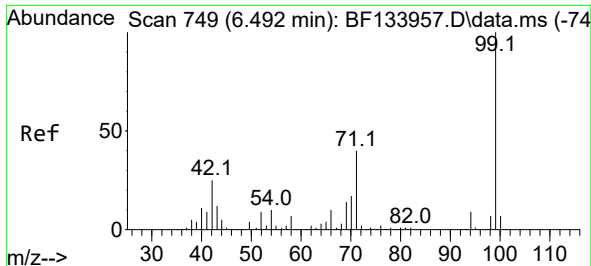
Tgt Ion:112 Resp: 548404
Ion Ratio Lower Upper
112 100
64 63.8 52.1 78.1
63 36.1 28.6 42.8



#6
Aniline
Concen: 39.118 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion: 93 Resp: 399849
Ion Ratio Lower Upper
93 100
66 44.2 34.5 51.7
65 22.8 17.8 26.6

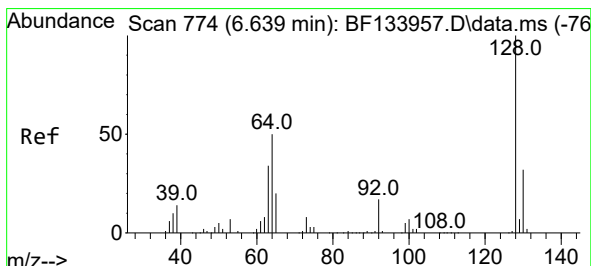
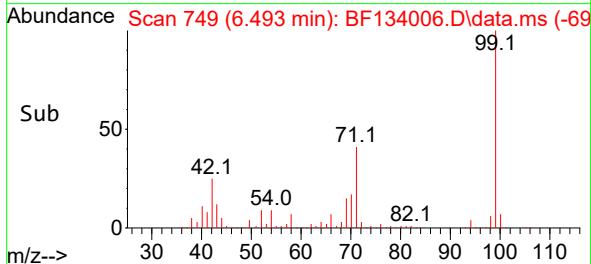
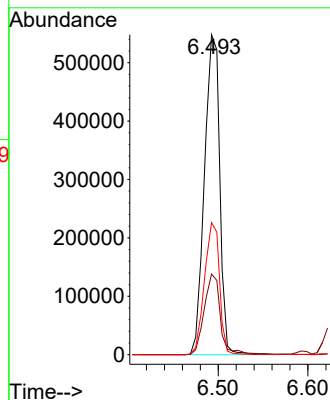
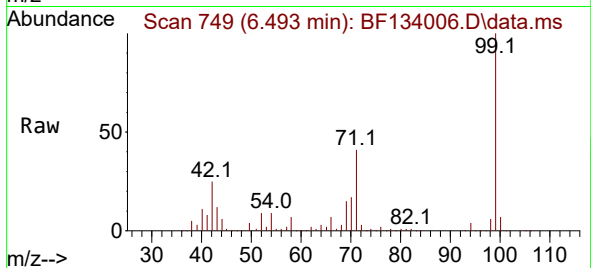




#7
Phenol-d6
Concen: 77.280 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

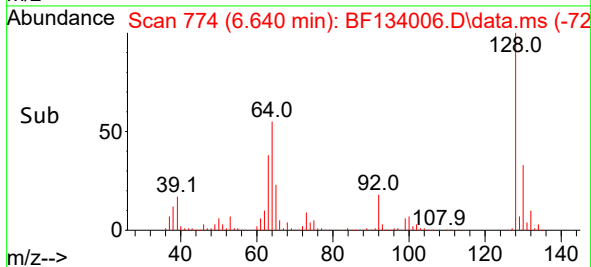
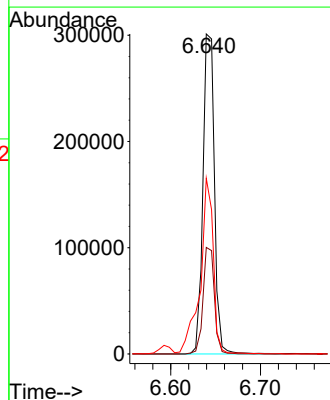
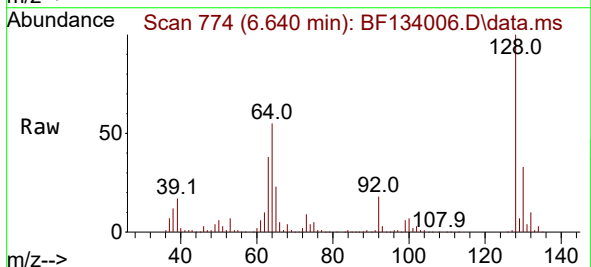
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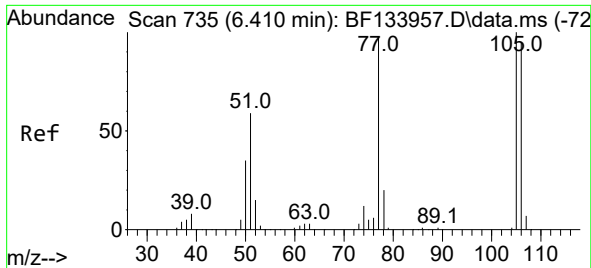
Tgt Ion: 99 Resp: 649145
Ion Ratio Lower Upper
99 100
42 25.2 19.8 29.6
71 41.3 31.9 47.9



#8
2-Chlorophenol
Concen: 38.684 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion:128 Resp: 268217
Ion Ratio Lower Upper
128 100
130 33.3 11.7 51.7
64 54.9 31.3 71.3

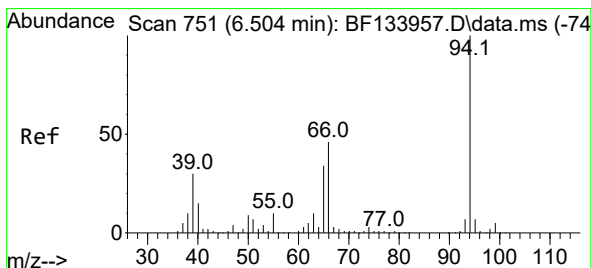
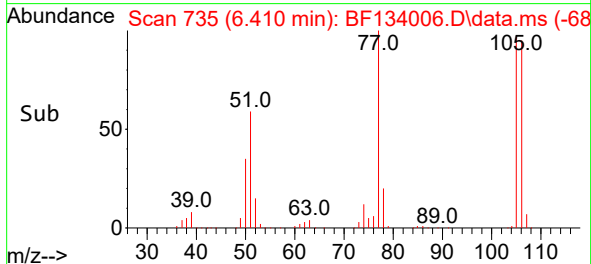
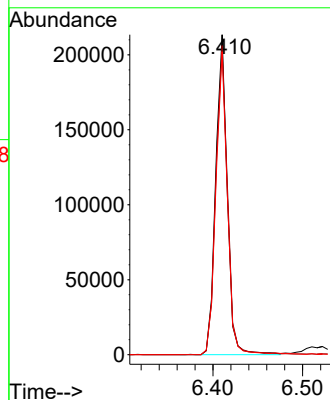
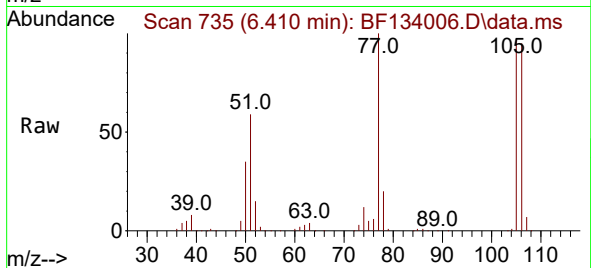




#9
Benzaldehyde
Concen: 41.683 ng
RT: 6.410 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

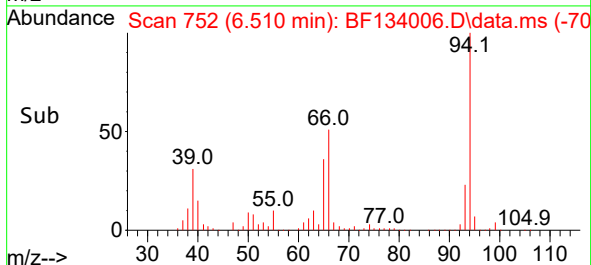
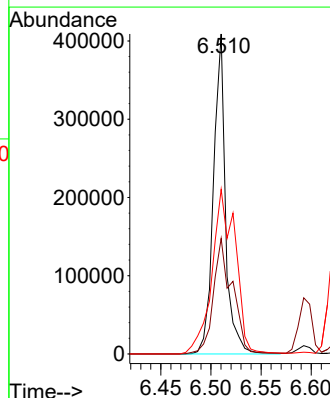
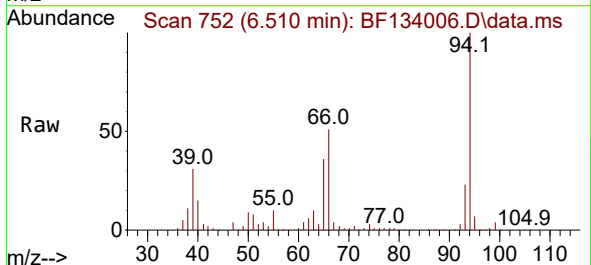
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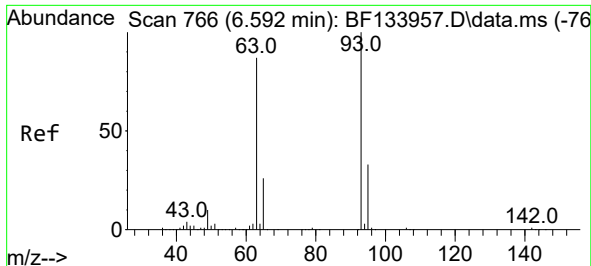
Tgt Ion: 77 Resp: 190267
Ion Ratio Lower Upper
77 100
105 96.6 82.0 122.0
106 94.7 76.9 116.9



#10
Phenol
Concen: 39.066 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion: 94 Resp: 345023
Ion Ratio Lower Upper
94 100
65 36.1 14.2 54.2
66 51.5 26.4 66.4

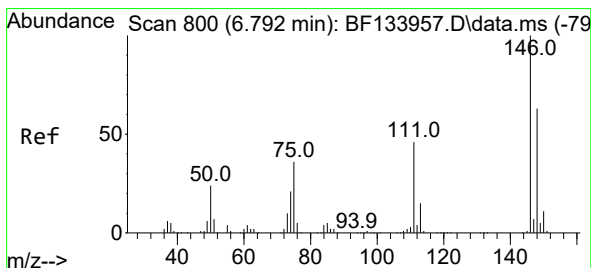
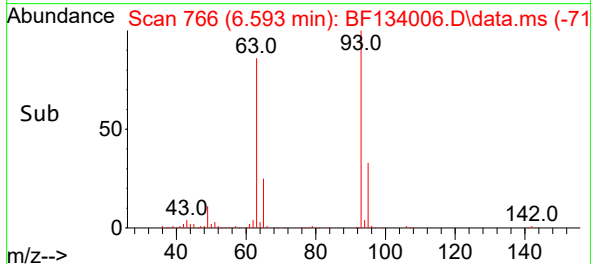
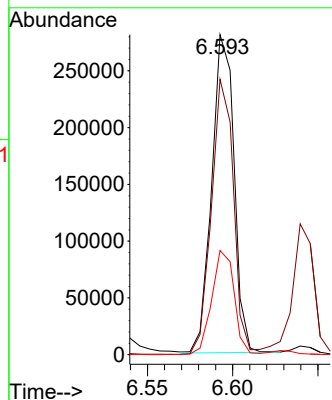
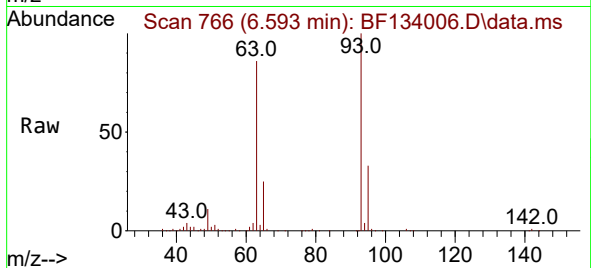




#11
bis(2-Chloroethyl)ether
Concen: 39.199 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.001 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

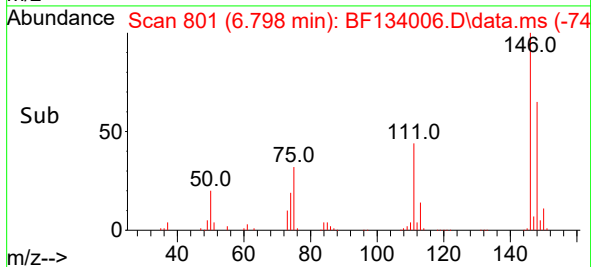
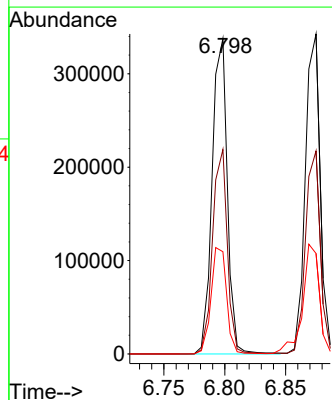
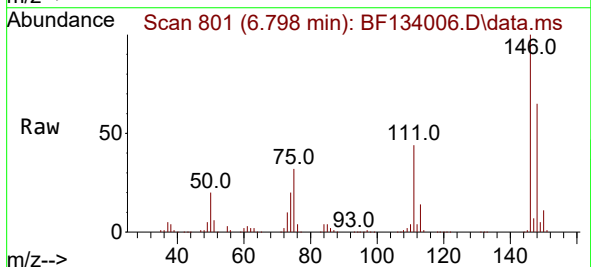
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

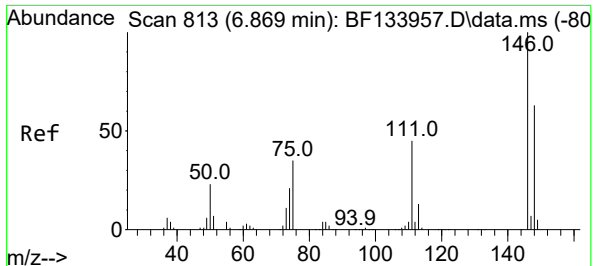
Tgt Ion: 93 Resp: 254881
Ion Ratio Lower Upper
93 100
63 86.1 66.5 106.5
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.595 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.006 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion:146 Resp: 292686
Ion Ratio Lower Upper
146 100
148 64.8 50.5 75.7
75 32.4 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 39.279 ng

RT: 6.875 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

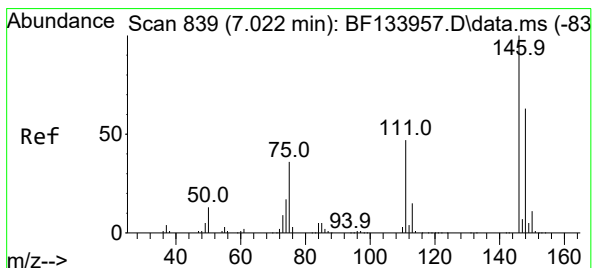
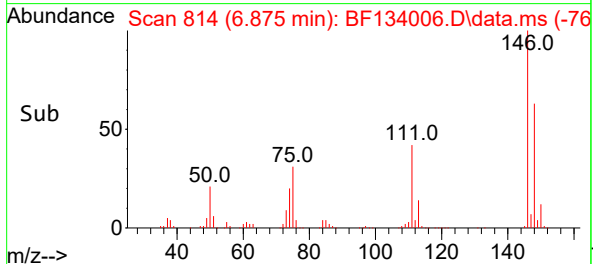
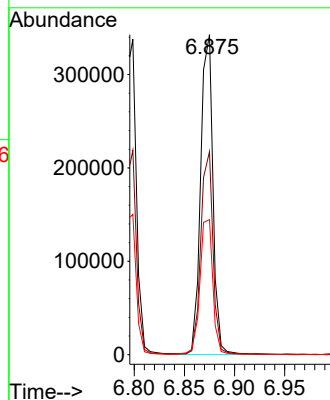
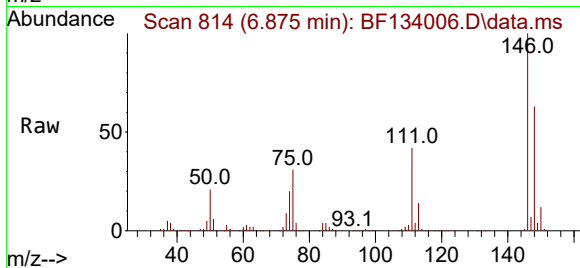
Tgt Ion:146 Resp: 293267

Ion Ratio Lower Upper

146 100

148 63.5 50.2 75.2

111 42.2 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 38.648 ng

RT: 7.028 min Scan# 840

Delta R.T. 0.006 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

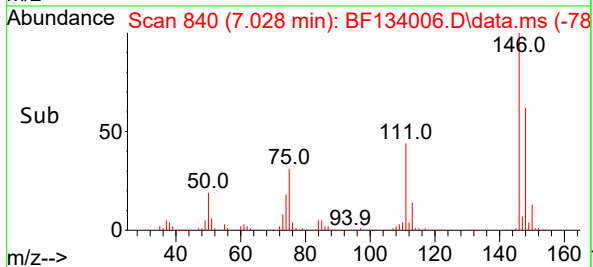
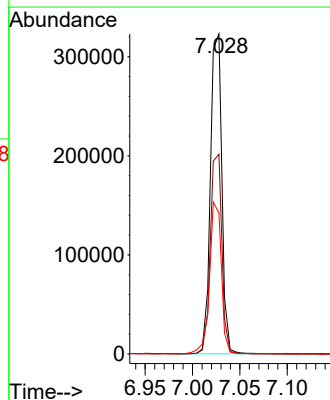
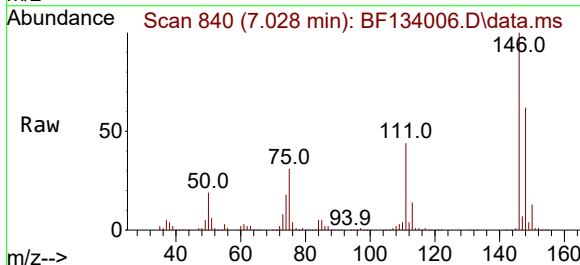
Tgt Ion:146 Resp: 270245

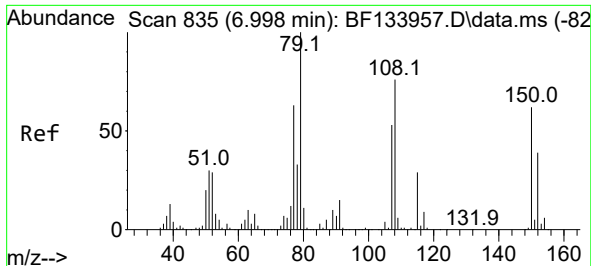
Ion Ratio Lower Upper

146 100

148 62.4 50.6 76.0

111 44.0 38.0 57.0

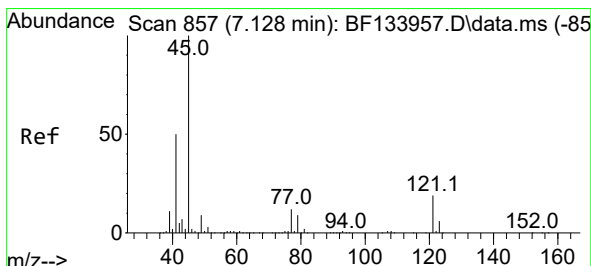
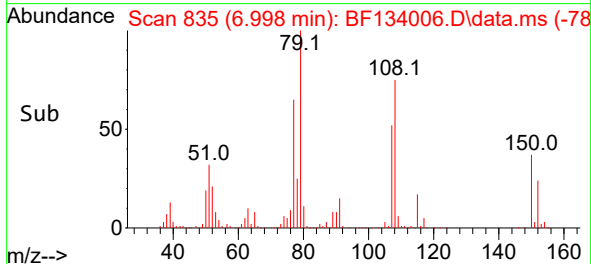
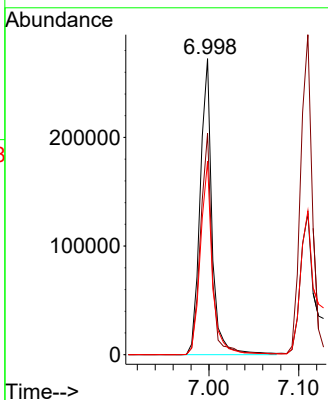
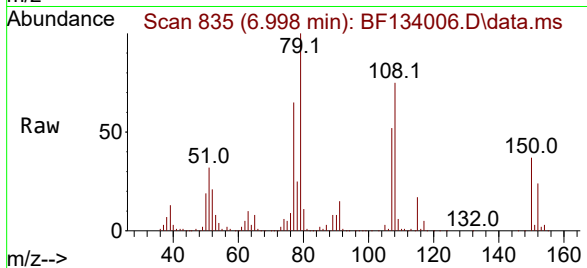




#15
Benzyl Alcohol
Concen: 38.587 ng
RT: 6.998 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

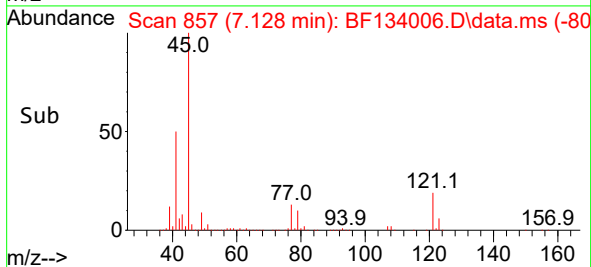
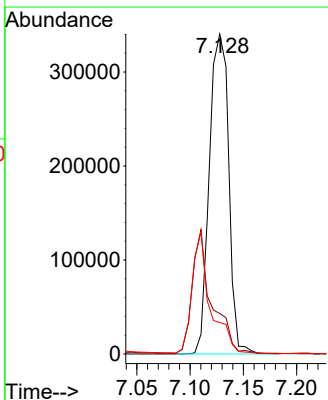
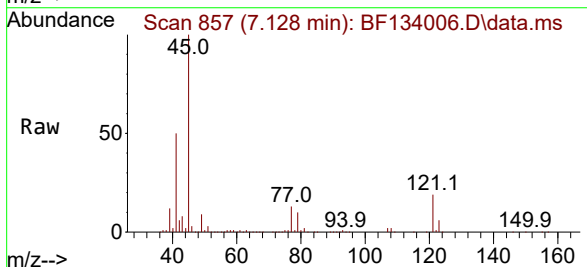
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

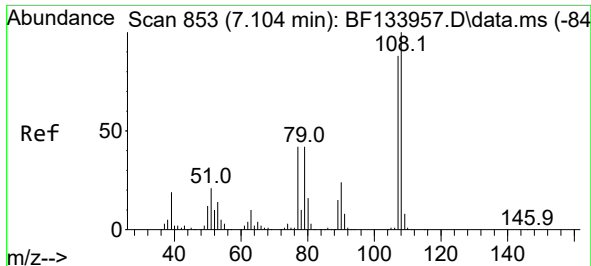
Tgt Ion: 79 Resp: 249874
Ion Ratio Lower Upper
79 100
108 74.8 60.7 91.1
77 65.3 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.377 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion: 45 Resp: 429951
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.9
79 9.8 0.0 29.5

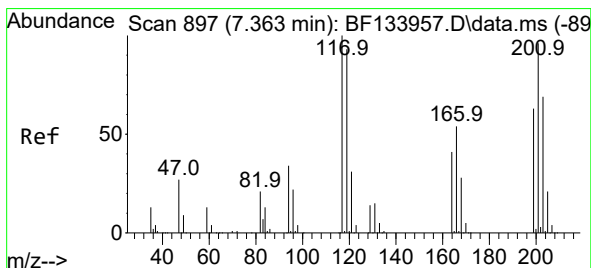
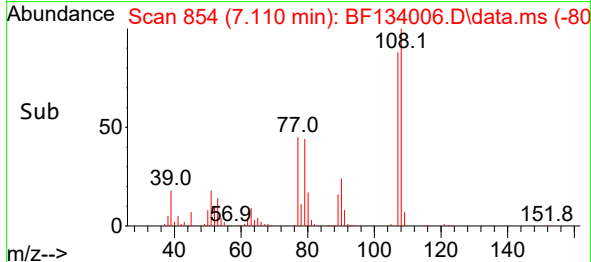
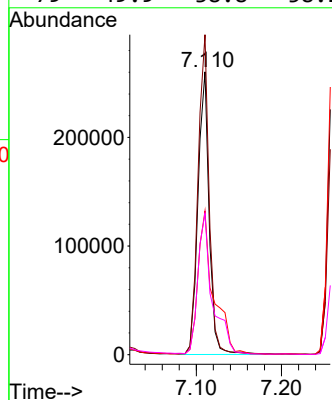
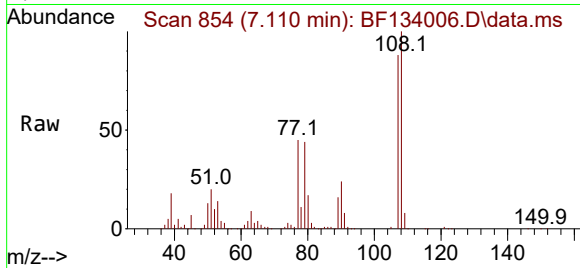




#17
2-Methylphenol
Concen: 38.343 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

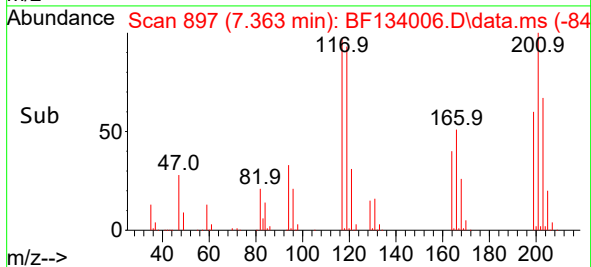
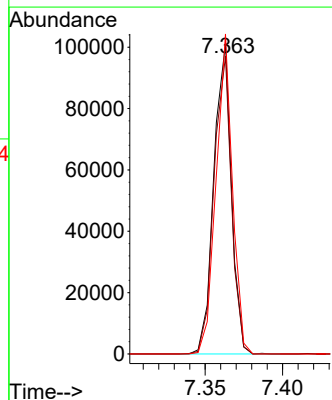
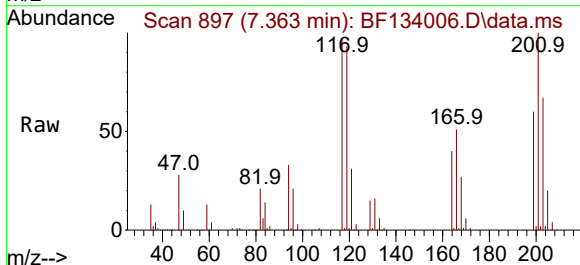
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

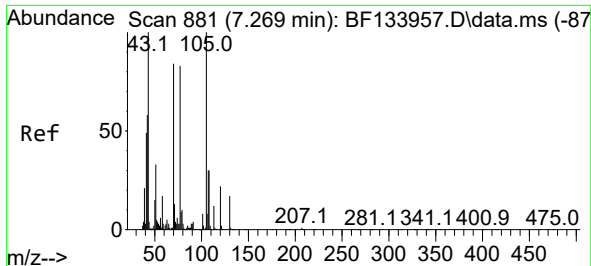
Tgt Ion:107 Resp: 238065
Ion Ratio Lower Upper
107 100
108 113.1 90.6 136.0
77 50.8 38.3 57.5
79 49.9 38.8 58.2



#18
Hexachloroethane
Concen: 28.853 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion:117 Resp: 79876
Ion Ratio Lower Upper
117 100
119 95.9 74.2 111.4
201 103.1 77.2 115.8



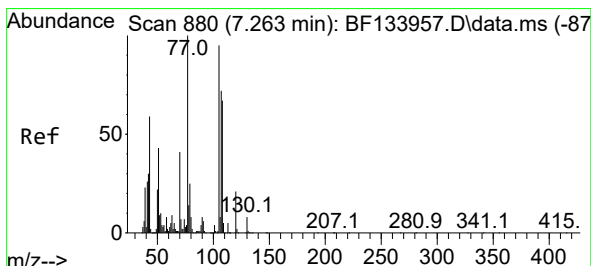
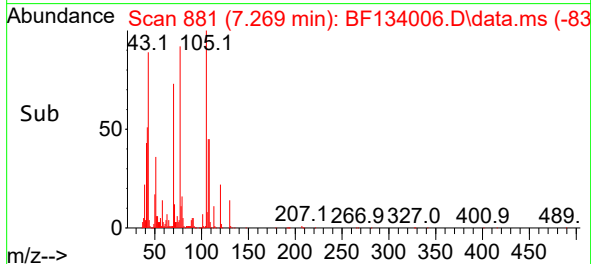
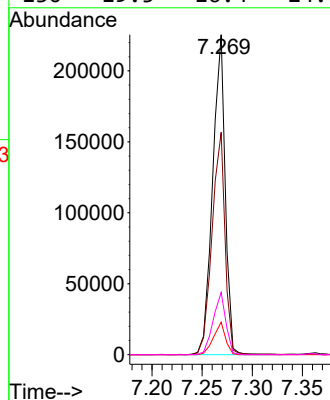
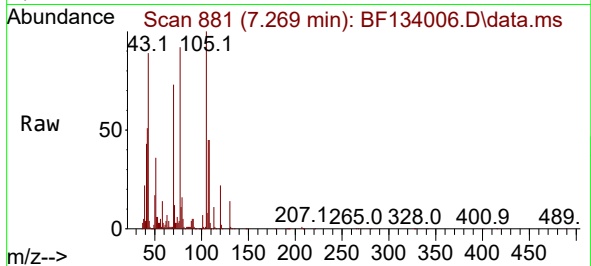


#19
n-Nitroso-di-n-propylamine
Concen: 37.076 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 197504

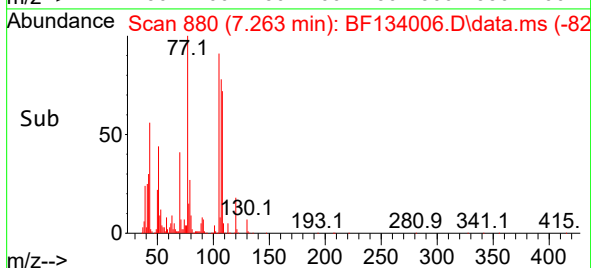
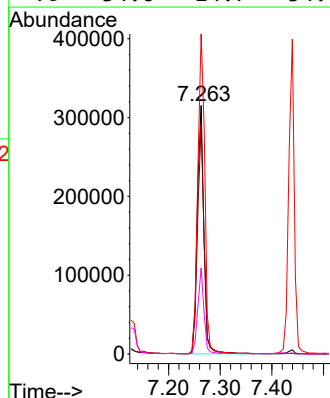
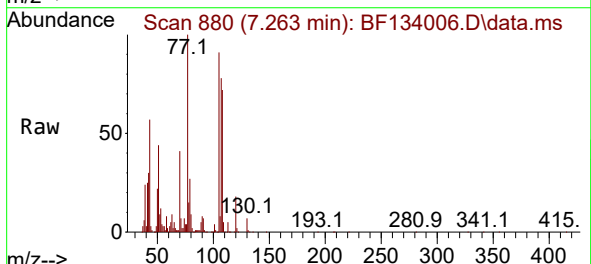
Ion	Ratio	Lower	Upper
70	100		
42	69.5	54.7	82.1
101	10.1	7.7	11.5
130	19.5	16.4	24.6

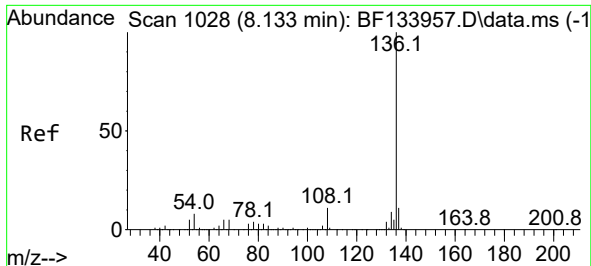


#20
3+4-Methylphenols
Concen: 37.075 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion: 107 Resp: 279265

Ion	Ratio	Lower	Upper
107	100		
108	92.4	73.2	113.2
77	128.7	118.3	158.3
79	34.6	14.7	54.7

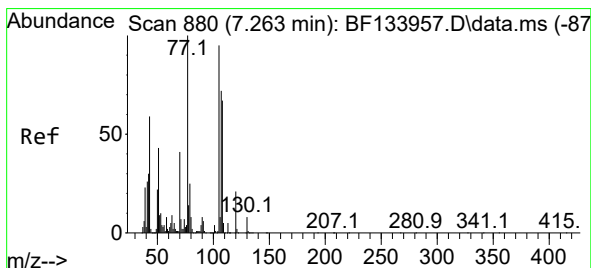
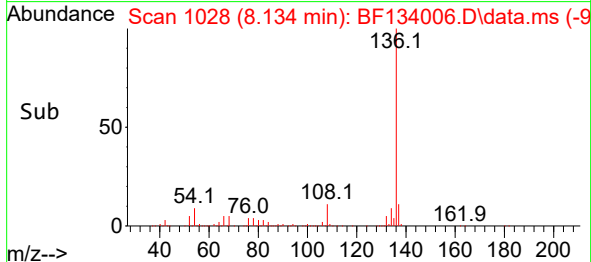
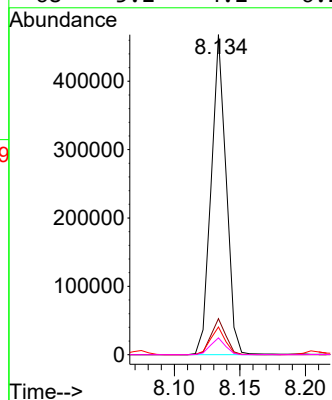
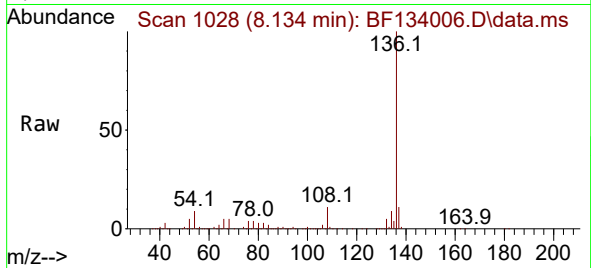




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

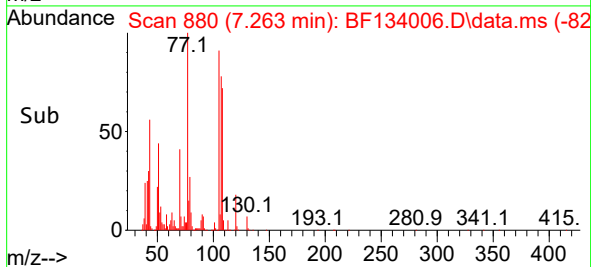
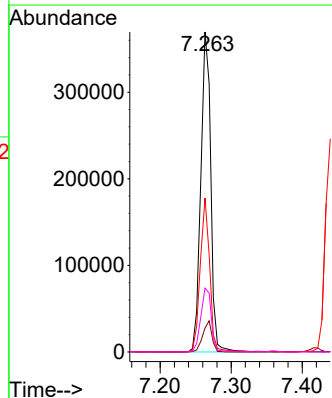
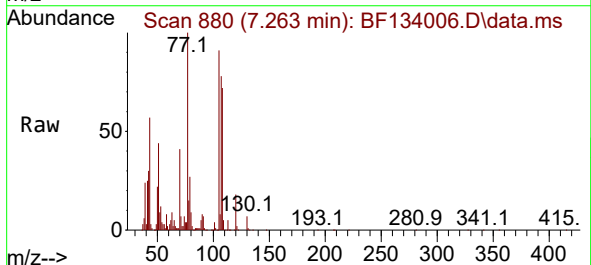
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

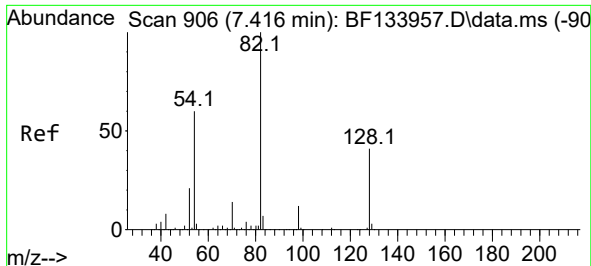
Tgt Ion:136 Resp: 372989
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 8.6 6.5 9.7
68 5.2 4.2 6.2



#22
Acetophenone
Concen: 42.614 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion:105 Resp: 361481
Ion Ratio Lower Upper
105 100
71 7.4 5.5 8.3
51 48.1 36.5 54.7
120 20.0 17.3 25.9

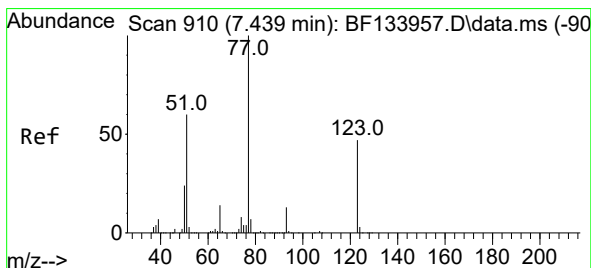
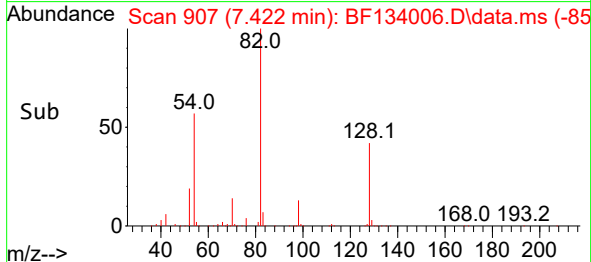
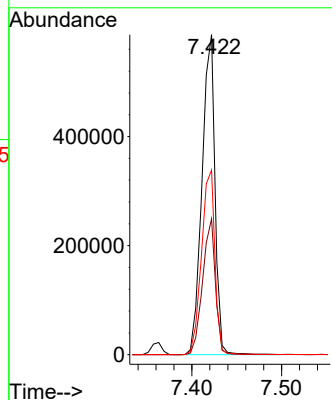
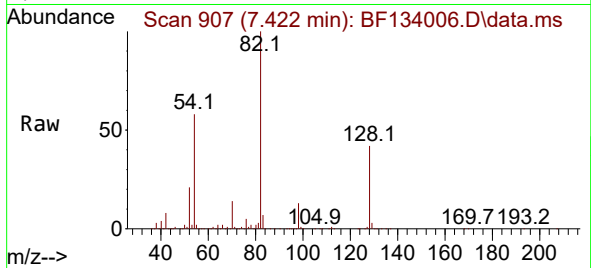




#23
Nitrobenzene-d5
Concen: 85.314 ng
RT: 7.422 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

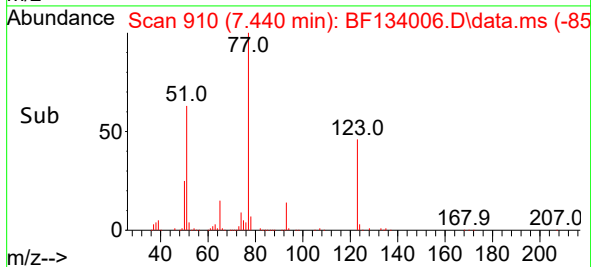
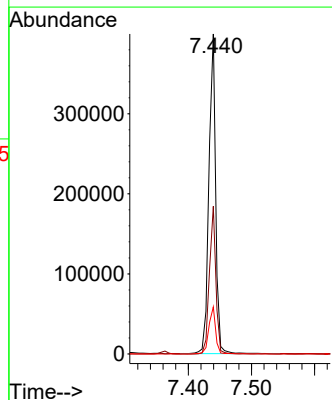
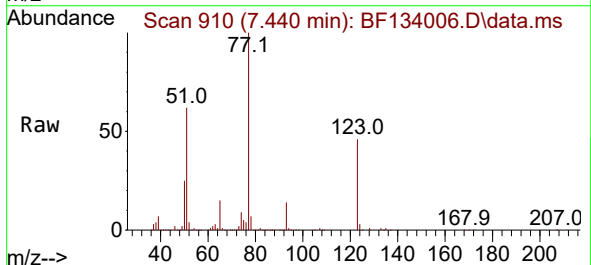
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

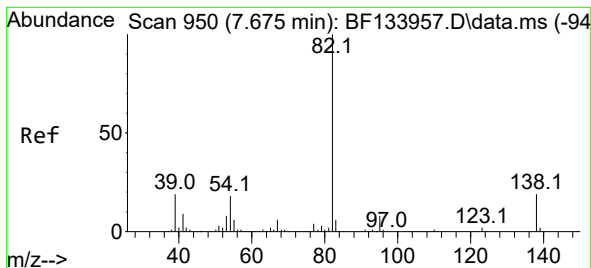
Tgt Ion: 82 Resp: 590317
Ion Ratio Lower Upper
82 100
128 42.5 32.5 48.7
54 57.7 48.2 72.2



#24
Nitrobenzene
Concen: 42.756 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion: 77 Resp: 298960
Ion Ratio Lower Upper
77 100
123 46.1 37.8 56.6
65 14.7 11.3 16.9





#25

Isophorone

Concen: 40.892 ng

RT: 7.675 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

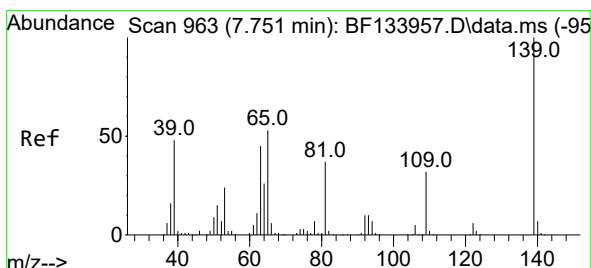
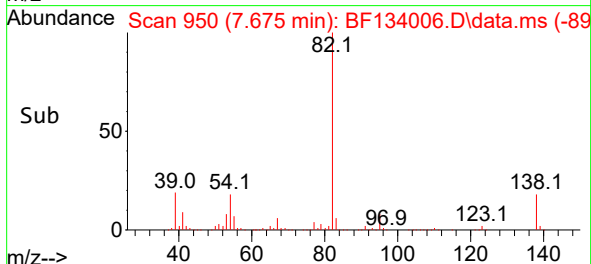
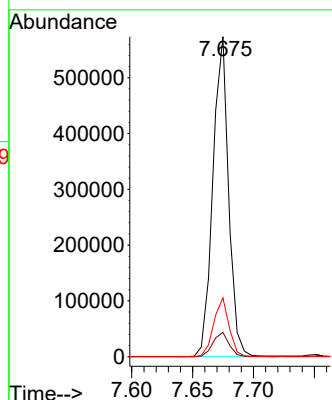
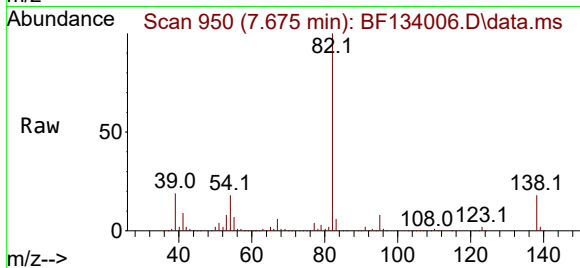
Tgt Ion: 82 Resp: 514231

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

138 18.4 15.2 22.8



#26

2-Nitrophenol

Concen: 28.083 ng

RT: 7.751 min Scan# 963

Delta R.T. 0.000 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

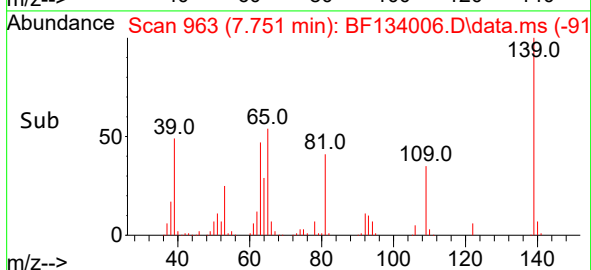
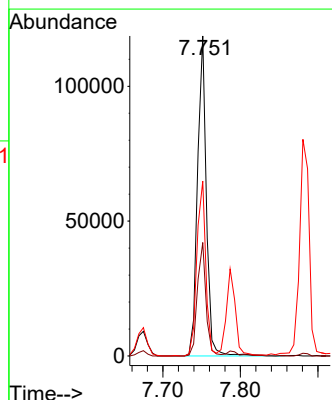
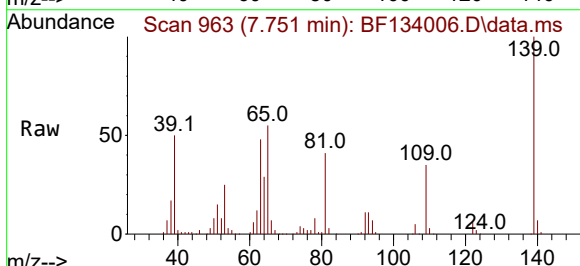
Tgt Ion:139 Resp: 94199

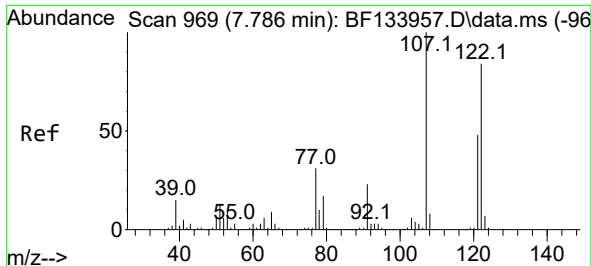
Ion Ratio Lower Upper

139 100

109 35.5 25.8 38.8

65 54.7 42.4 63.6

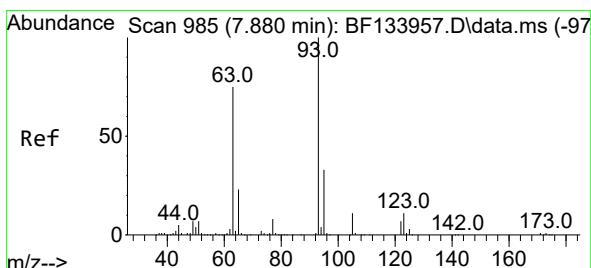
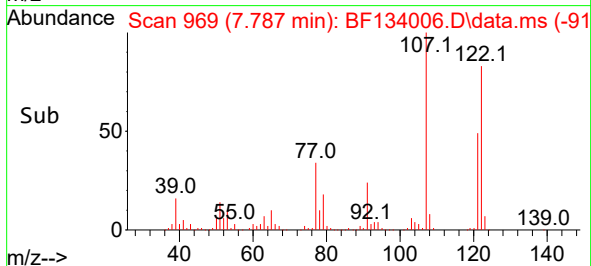
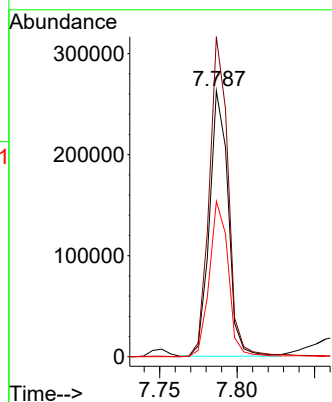
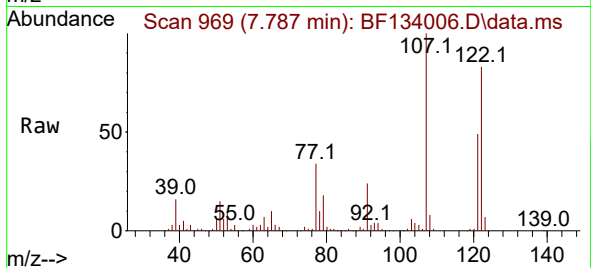




#27
2,4-Dimethylphenol
Concen: 41.524 ng
RT: 7.787 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

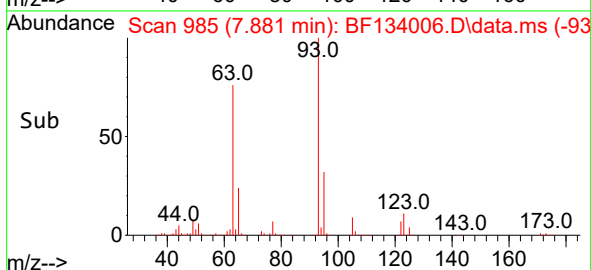
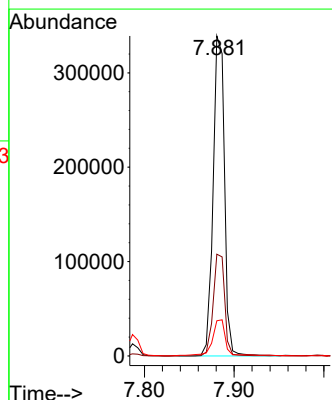
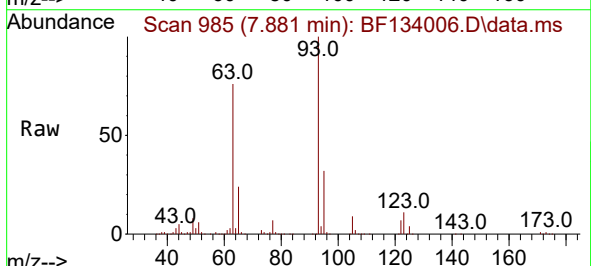
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

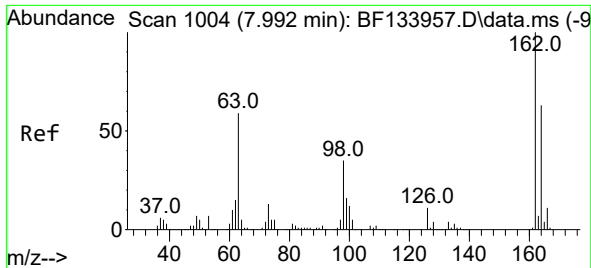
Tgt Ion:122 Resp: 220472
Ion Ratio Lower Upper
122 100
107 120.4 95.5 143.3
121 58.5 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.075 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion: 93 Resp: 299093
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 11.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 38.183 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

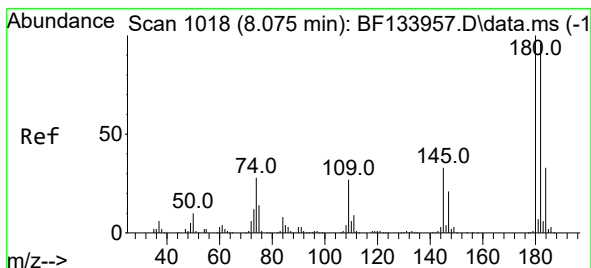
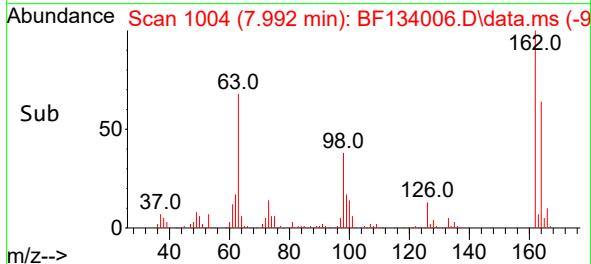
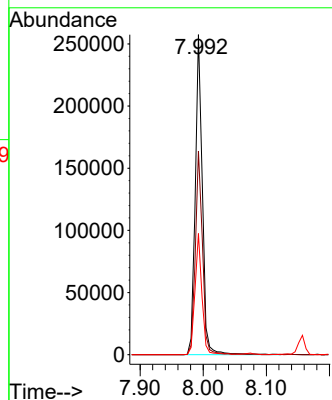
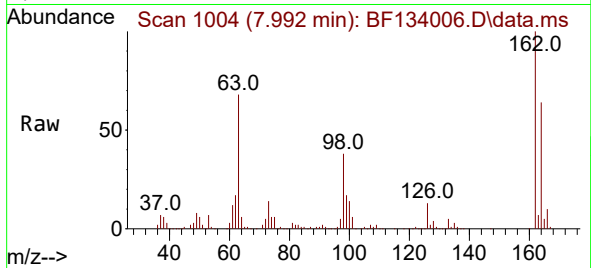
Tgt Ion:162 Resp: 201032

Ion Ratio Lower Upper

162 100

164 63.6 43.2 83.2

98 37.9 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 40.930 ng

RT: 8.075 min Scan# 1018

Delta R.T. -0.000 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

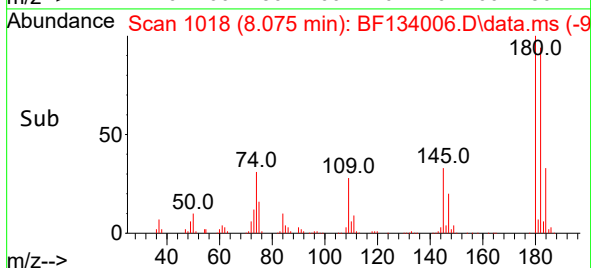
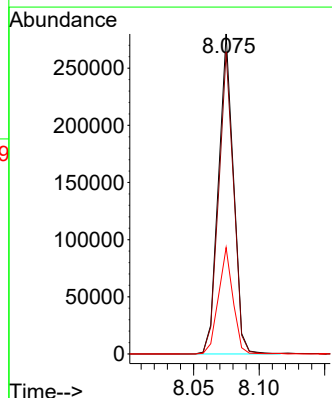
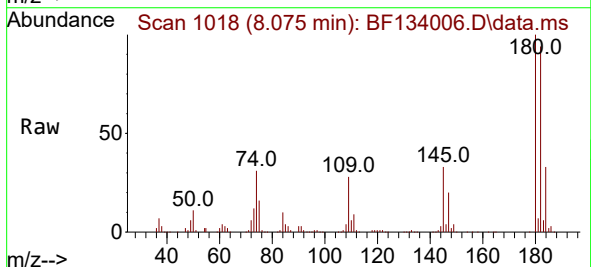
Tgt Ion:180 Resp: 222358

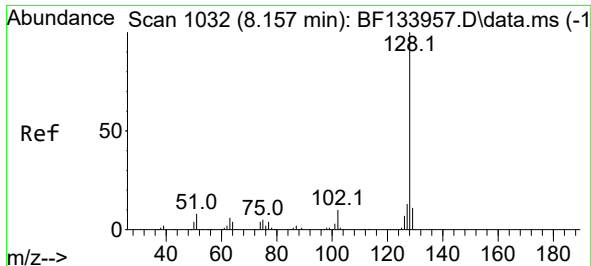
Ion Ratio Lower Upper

180 100

182 94.4 77.1 115.7

145 33.2 26.0 39.0

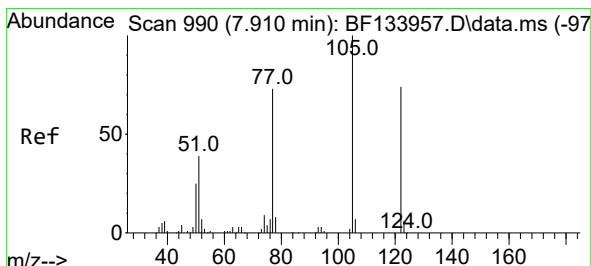
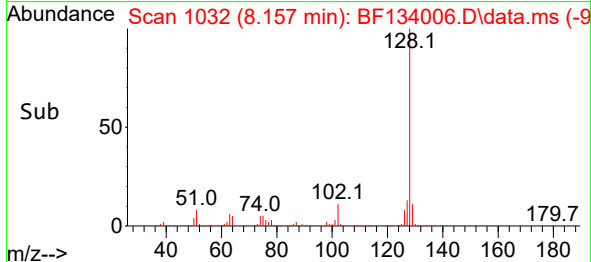
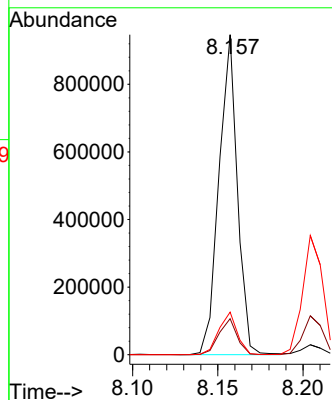
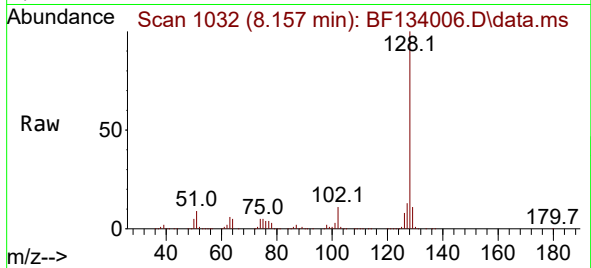




#31
Naphthalene
Concen: 39.543 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

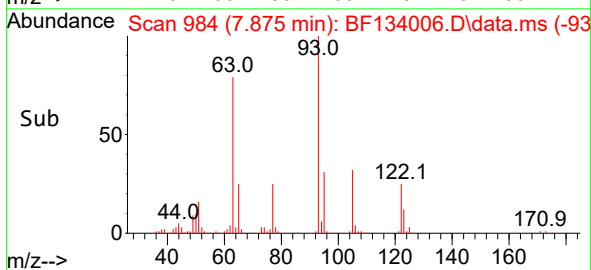
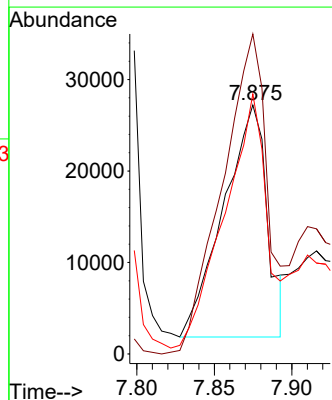
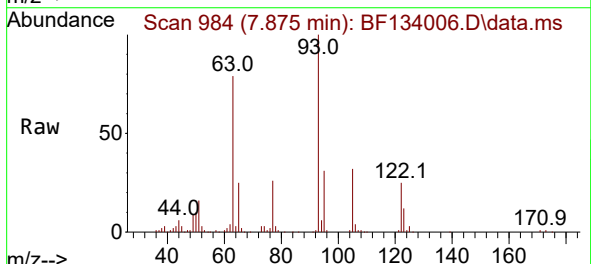
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

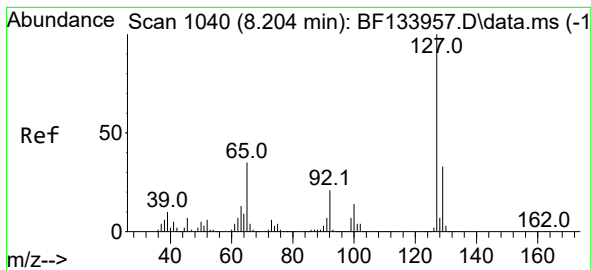
Tgt Ion:128 Resp: 712425
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 12.512 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.035 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion:122 Resp: 49782
Ion Ratio Lower Upper
122 100
105 128.5 109.7 149.7
77 104.4 76.0 116.0





#33

4-Chloroaniline

Concen: 38.528 ng

RT: 8.204 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 296926

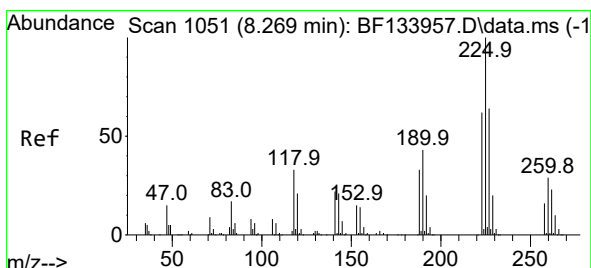
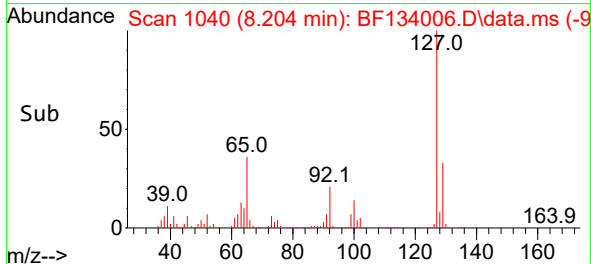
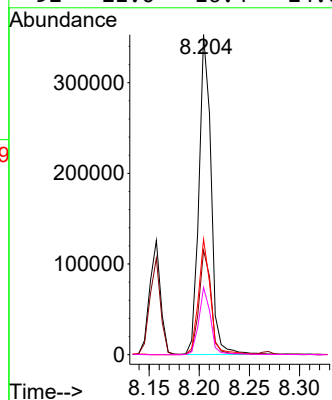
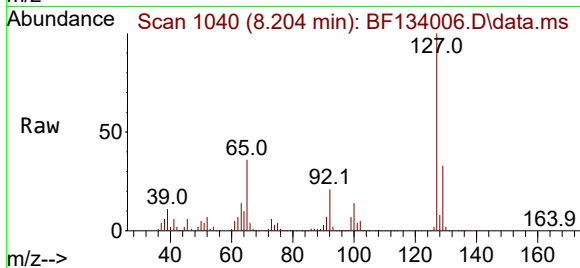
Ion Ratio Lower Upper

127 100

129 32.6 26.4 39.6

65 36.1 27.8 41.8

92 21.0 16.4 24.6



#34

Hexachlorobutadiene

Concen: 43.092 ng

RT: 8.269 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

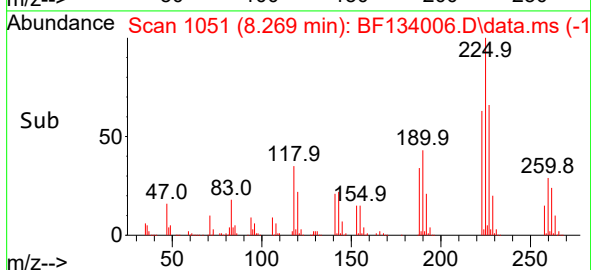
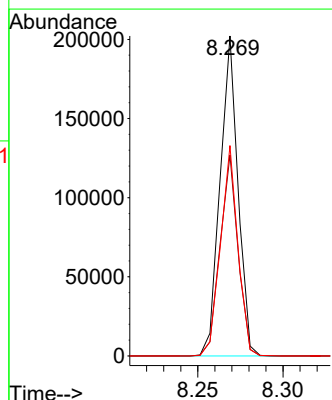
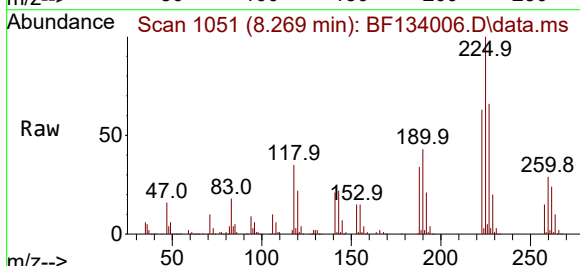
Tgt Ion:225 Resp: 147674

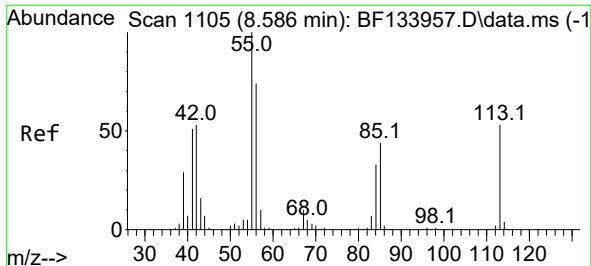
Ion Ratio Lower Upper

225 100

223 62.8 49.8 74.8

227 65.7 51.0 76.4





#35

Caprolactam

Concen: 34.900 ng

RT: 8.575 min Scan# 1103

Delta R.T. -0.012 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

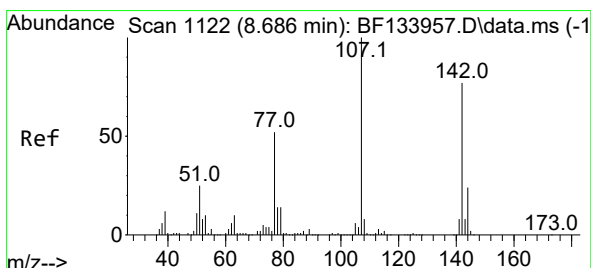
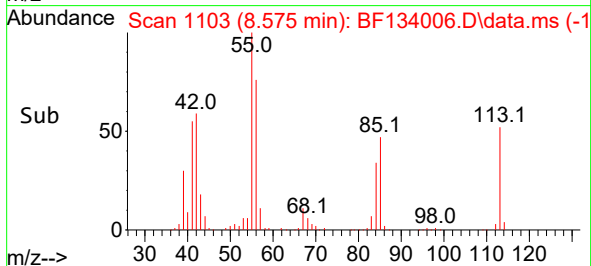
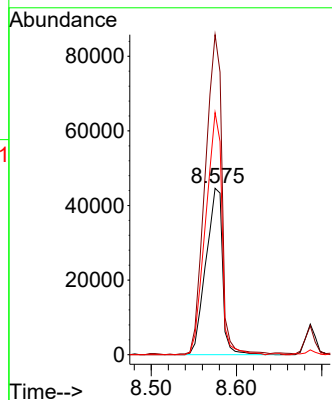
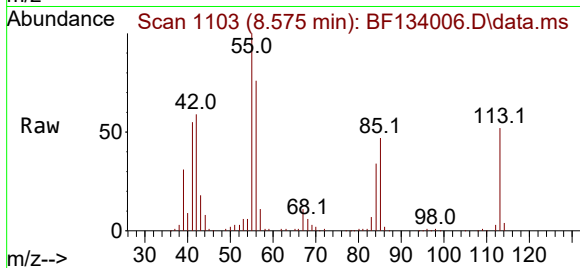
Tgt Ion:113 Resp: 60501

Ion Ratio Lower Upper

113 100

55 192.3 170.2 210.2

56 145.5 121.4 161.4



#36

4-Chloro-3-methylphenol

Concen: 36.360 ng

RT: 8.687 min Scan# 1122

Delta R.T. 0.000 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

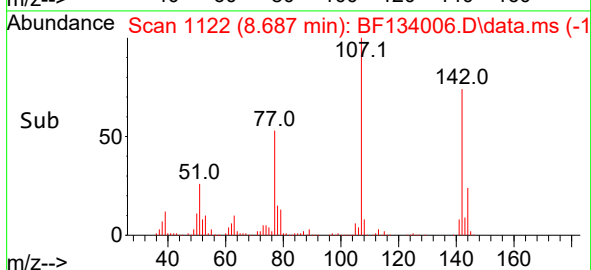
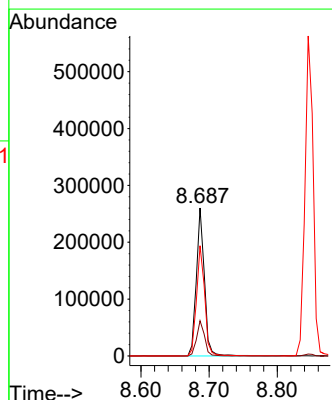
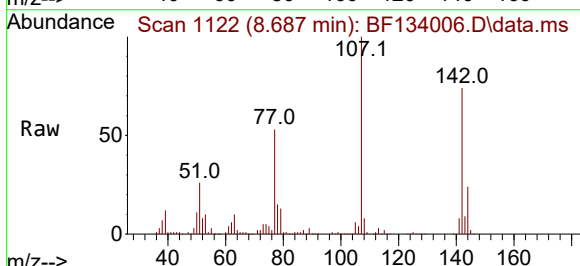
Tgt Ion:107 Resp: 215059

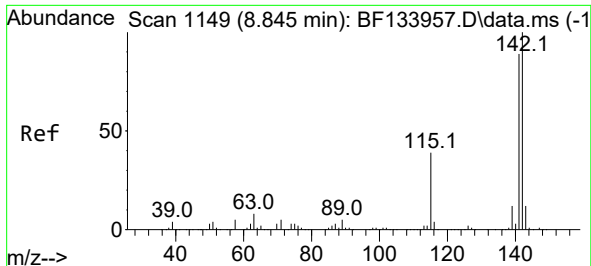
Ion Ratio Lower Upper

107 100

144 23.8 19.6 29.4

142 74.5 61.4 92.2

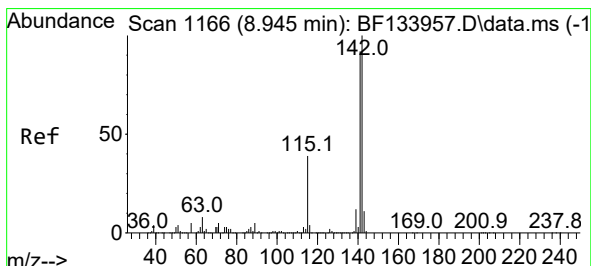
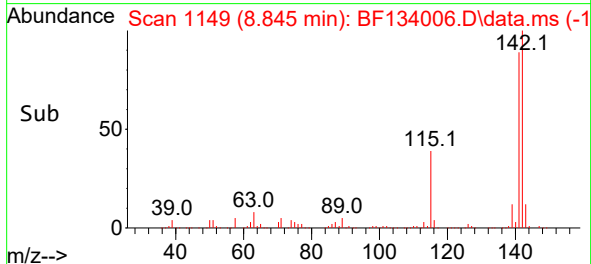
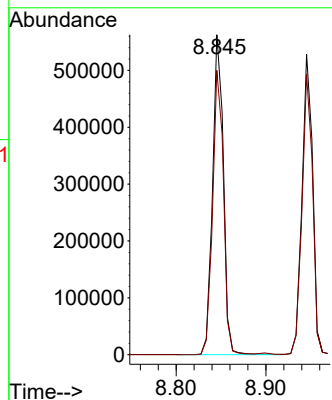
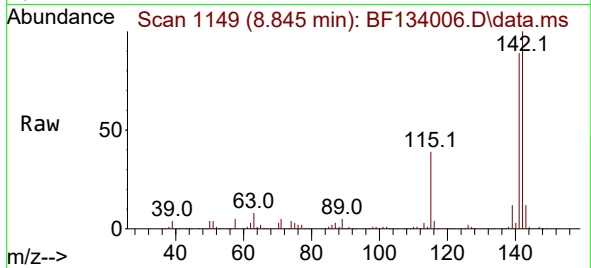




#37
2-Methylnaphthalene
Concen: 37.067 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

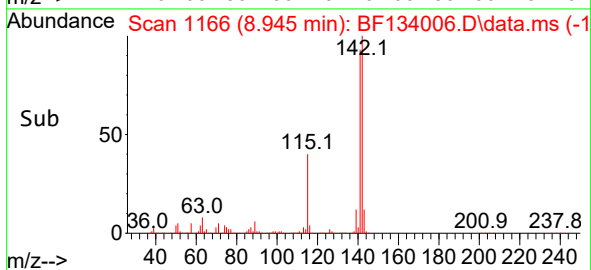
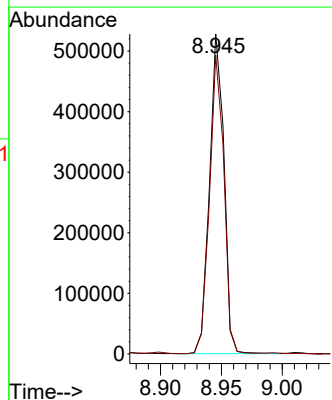
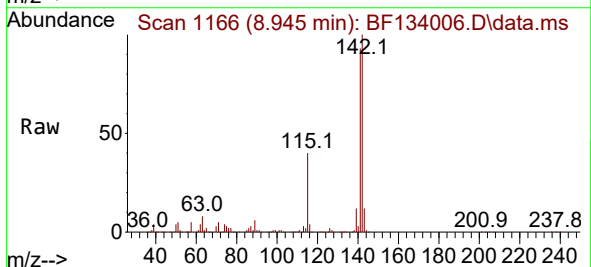
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

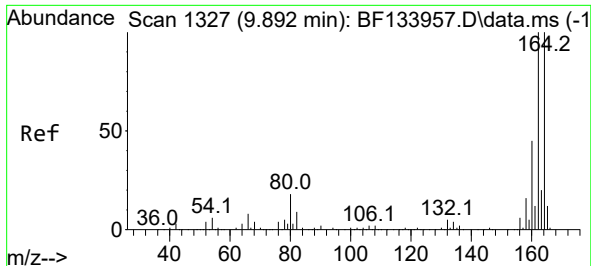
Tgt Ion:142 Resp: 472252
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.4



#38
1-Methylnaphthalene
Concen: 36.737 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion:142 Resp: 435121
Ion Ratio Lower Upper
142 100
141 93.4 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

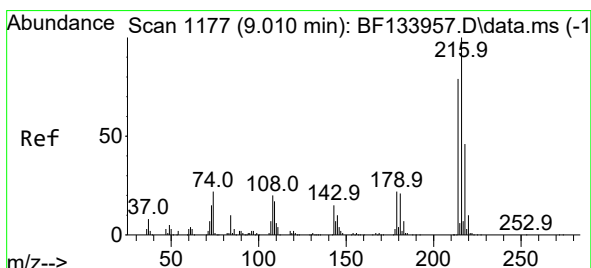
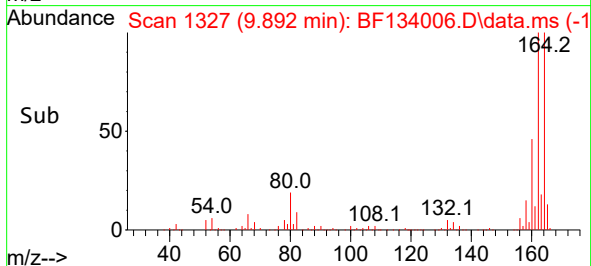
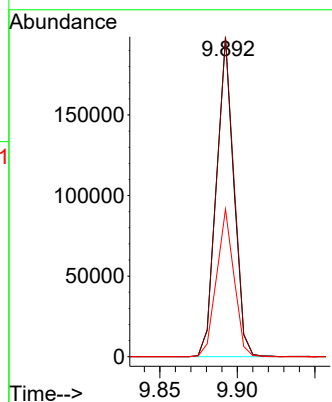
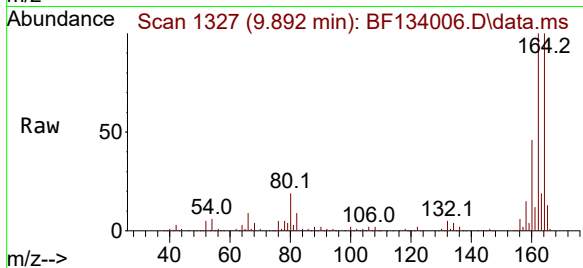
Tgt Ion:164 Resp: 154915

Ion Ratio Lower Upper

164 100

162 100.1 80.0 120.0

160 46.2 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.148 ng

RT: 9.016 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Tgt Ion:216 Resp: 207211

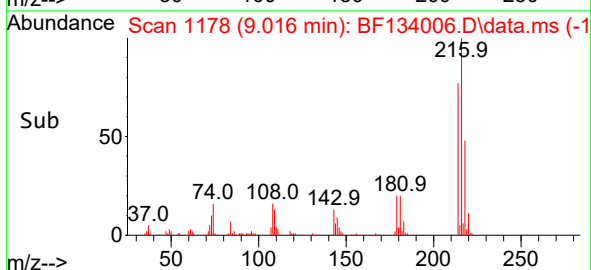
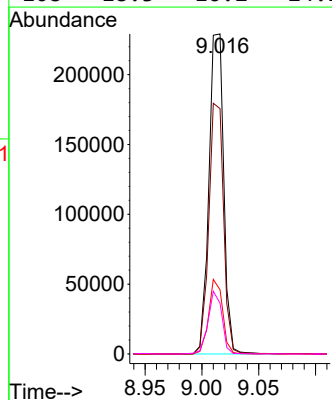
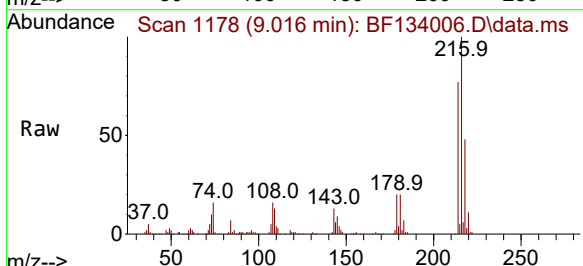
Ion Ratio Lower Upper

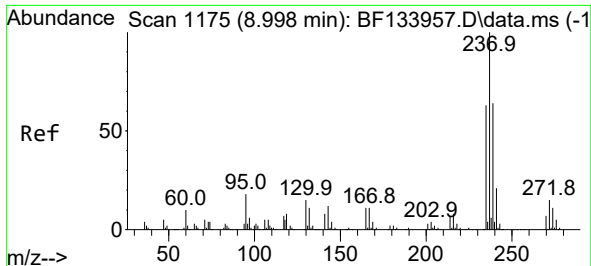
216 100

214 78.0 64.1 96.1

179 21.8 17.3 25.9

108 18.3 16.2 24.2

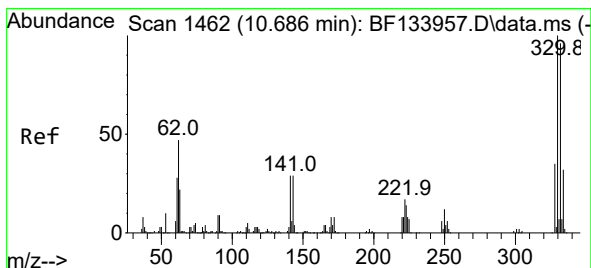
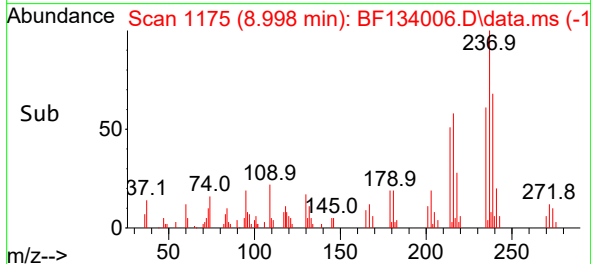
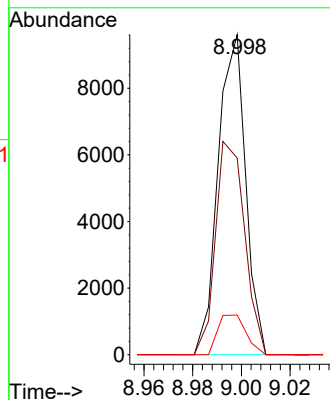
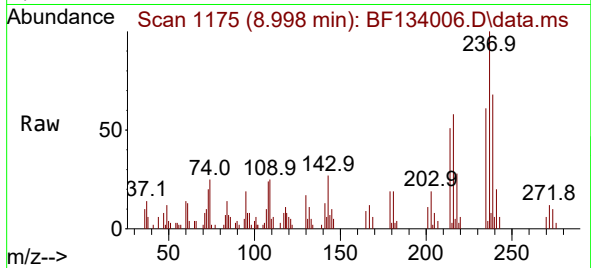




#41
Hexachlorocyclopentadiene
Concen: 3.466 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

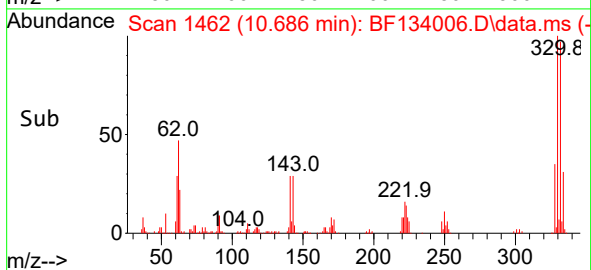
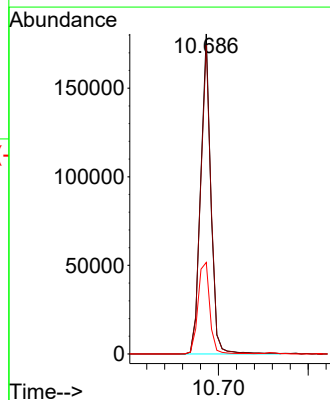
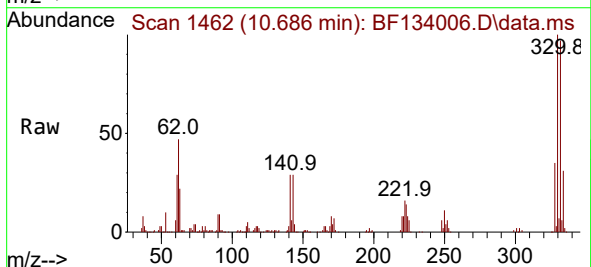
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

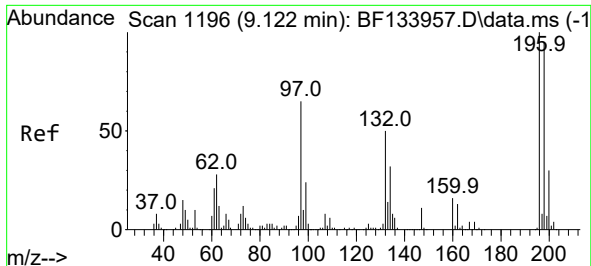
Tgt Ion:237 Resp: 7547
Ion Ratio Lower Upper
237 100
235 61.4 42.8 82.8
272 12.4 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 73.077 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion:330 Resp: 141940
Ion Ratio Lower Upper
330 100
332 99.0 77.0 115.6
141 33.3 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 40.766 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

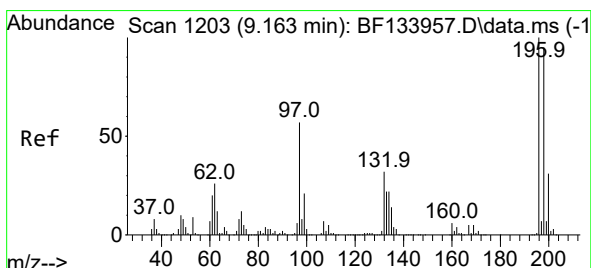
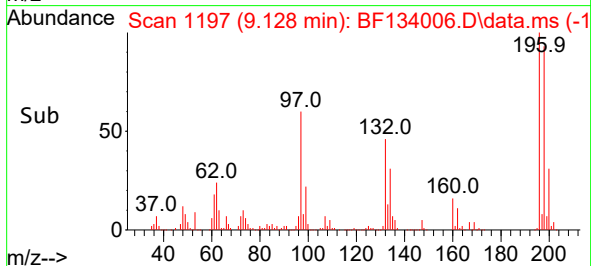
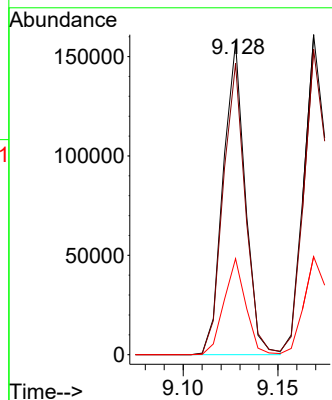
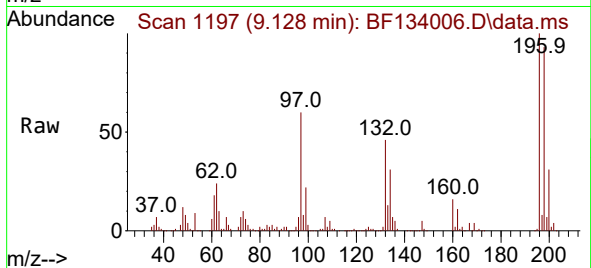
Tgt Ion:196 Resp: 127366

Ion Ratio Lower Upper

196 100

198 93.1 75.6 113.4

200 30.7 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 38.997 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Tgt Ion:196 Resp: 143318

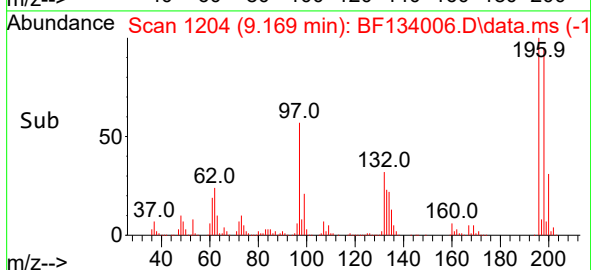
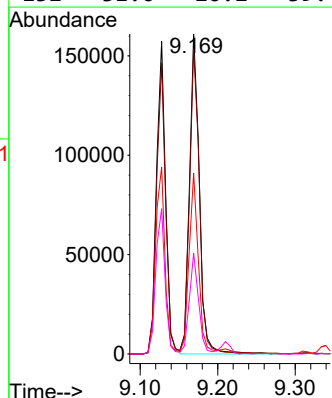
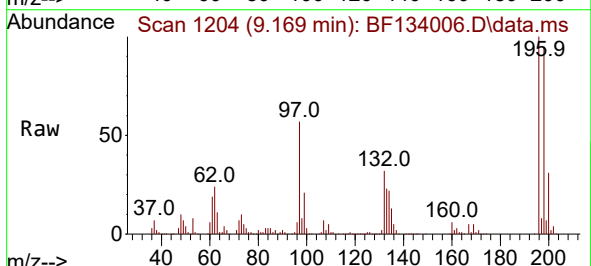
Ion Ratio Lower Upper

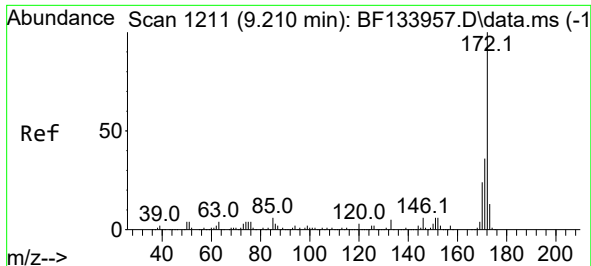
196 100

198 95.4 75.7 113.5

97 56.6 45.8 68.6

132 31.6 26.2 39.4

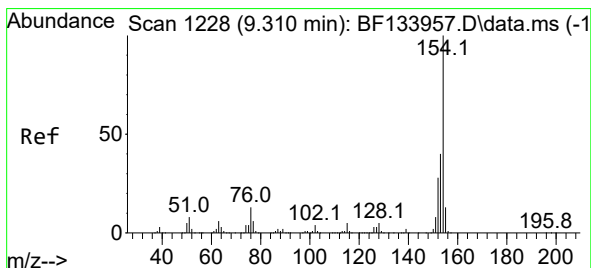
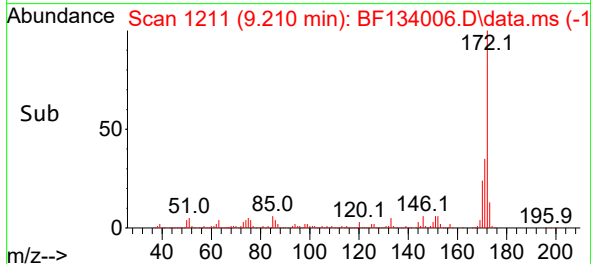
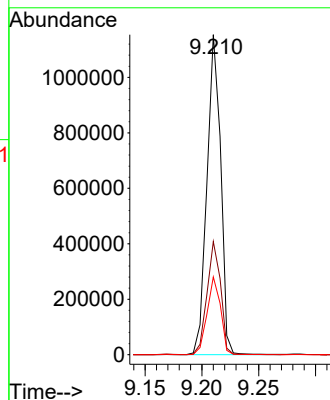
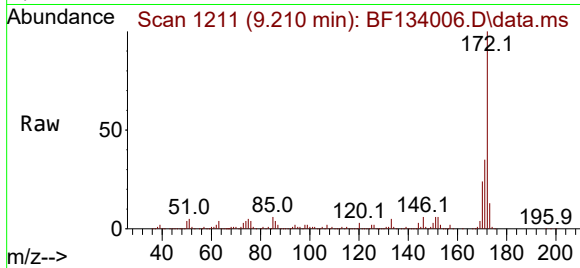




#45
2-Fluorobiphenyl
Concen: 90.673 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

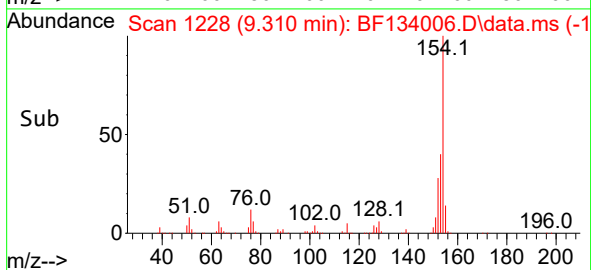
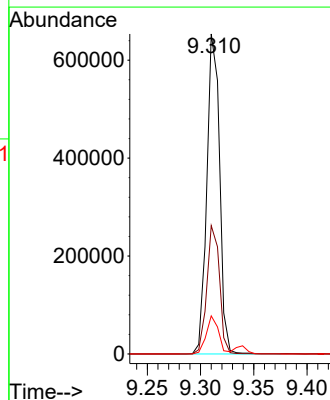
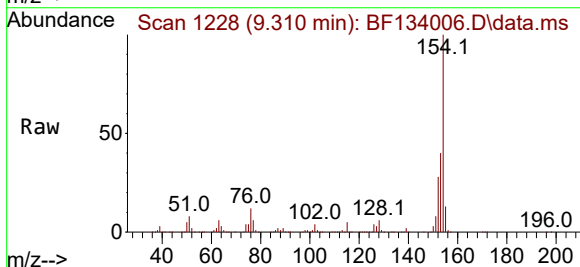
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

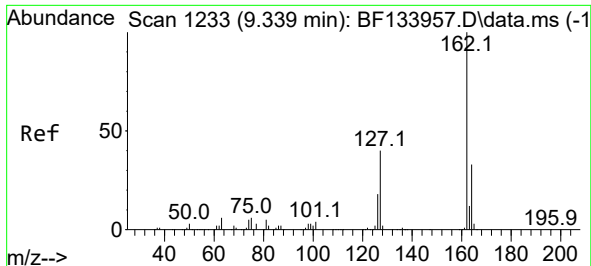
Tgt Ion:172 Resp: 966143
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 24.3 19.4 29.0



#46
1,1'-Biphenyl
Concen: 44.087 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion:154 Resp: 547857
Ion Ratio Lower Upper
154 100
153 40.1 19.8 59.8
76 11.9 0.0 32.9





#47

2-Chloronaphthalene

Concen: 41.627 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

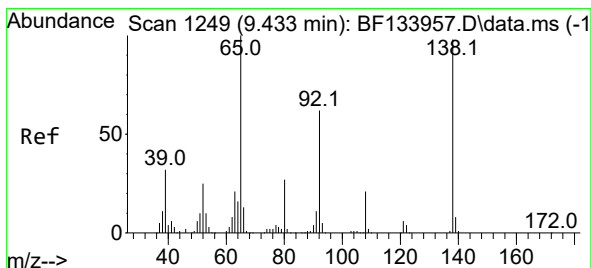
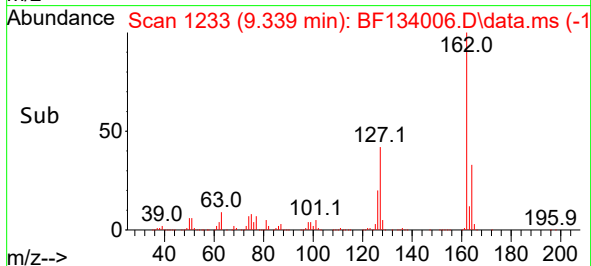
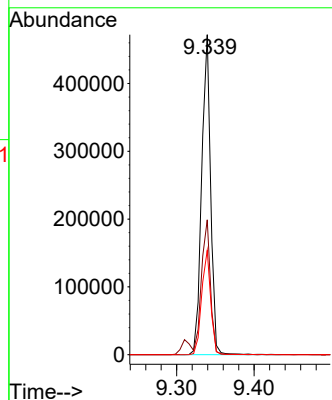
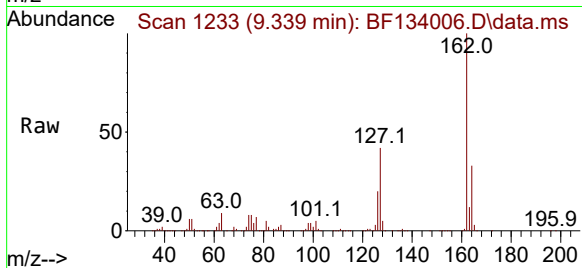
Tgt Ion:162 Resp: 378477

Ion Ratio Lower Upper

162 100

127 42.1 32.9 49.3

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 44.008 ng

RT: 9.434 min Scan# 1249

Delta R.T. 0.001 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

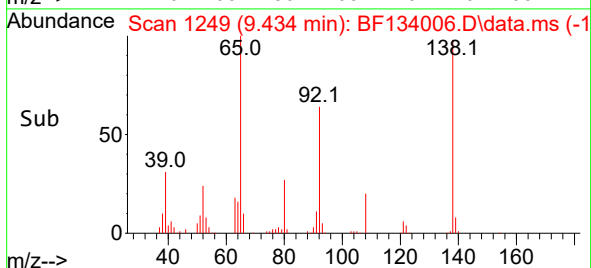
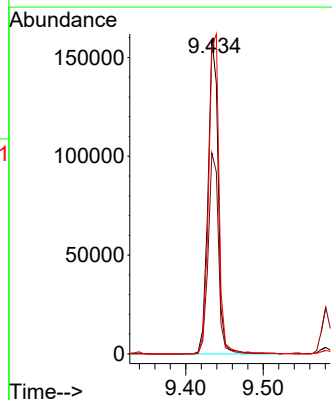
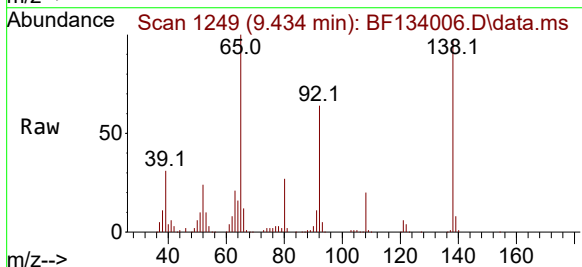
Tgt Ion: 65 Resp: 145827

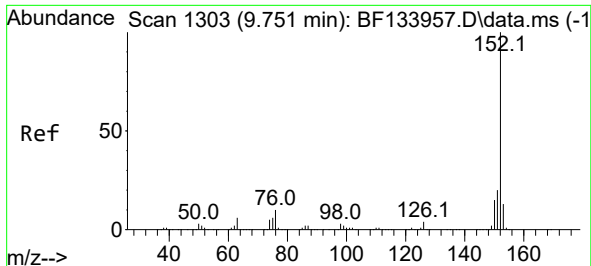
Ion Ratio Lower Upper

65 100

92 63.9 49.5 74.3

138 97.2 78.0 117.0





#49

Acenaphthylene

Concen: 40.017 ng

RT: 9.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

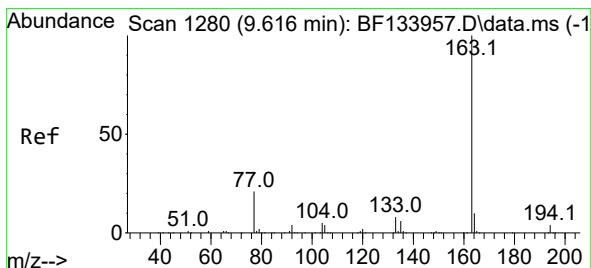
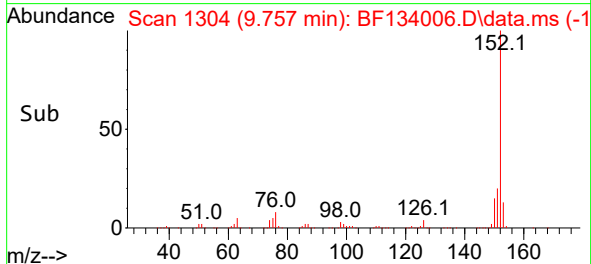
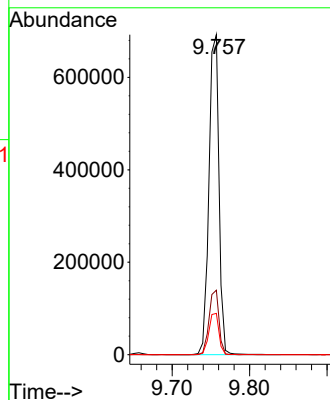
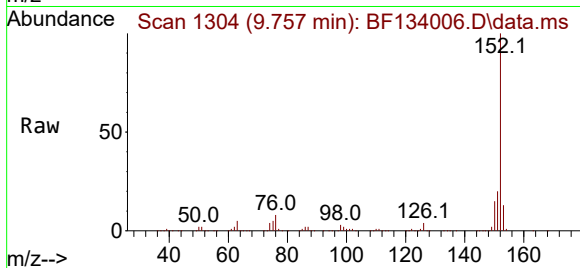
Tgt Ion:152 Resp: 621535

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 12.9 10.8 16.2



#50

Dimethylphthalate

Concen: 44.737 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.000 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

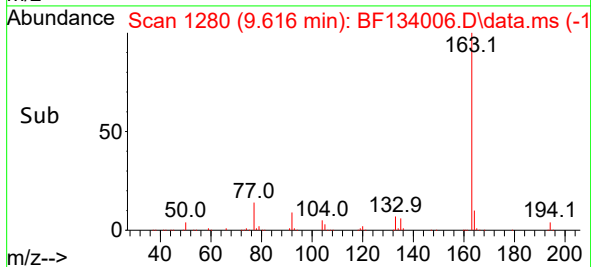
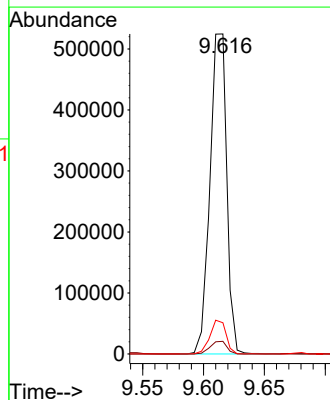
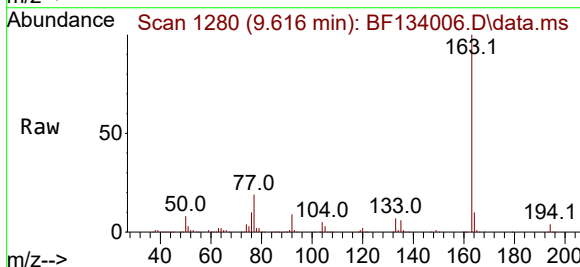
Tgt Ion:163 Resp: 503086

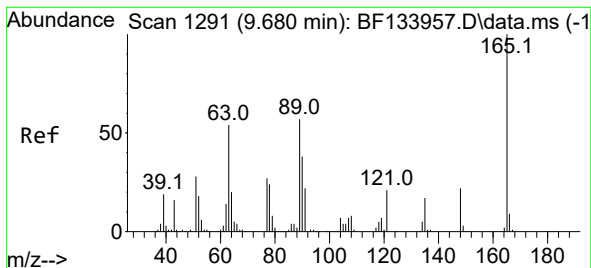
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 9.8 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 38.066 ng

RT: 9.681 min Scan# 1291

Delta R.T. 0.001 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

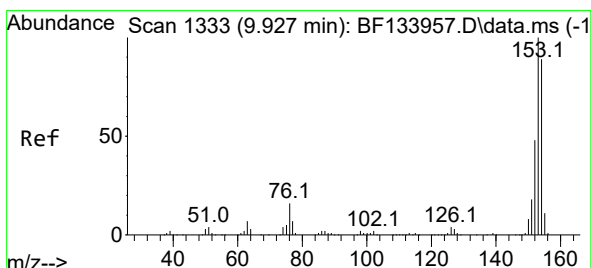
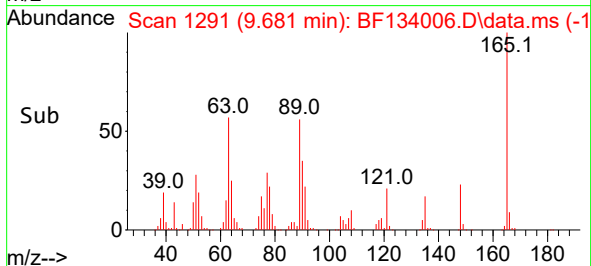
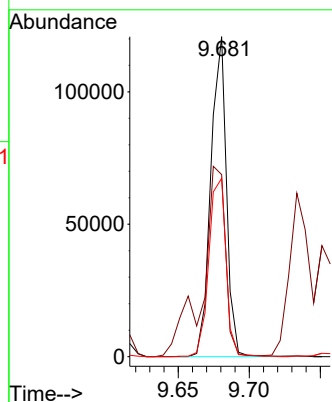
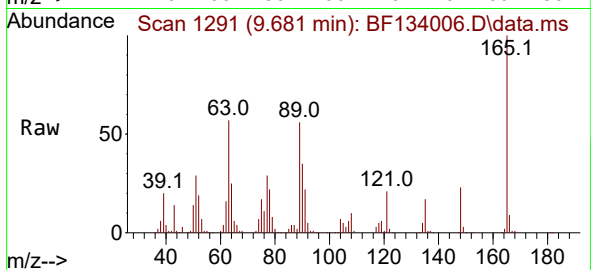
Tgt Ion:165 Resp: 92197

Ion Ratio Lower Upper

165 100

63 56.9 48.5 72.7

89 55.7 45.5 68.3



#52

Acenaphthene

Concen: 40.016 ng

RT: 9.928 min Scan# 1333

Delta R.T. 0.001 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

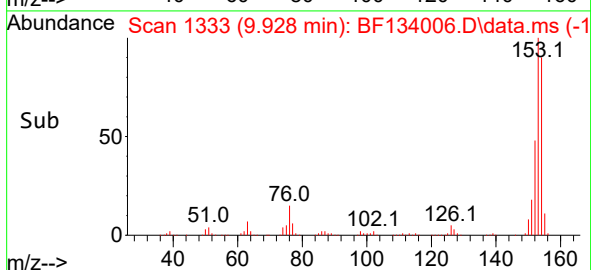
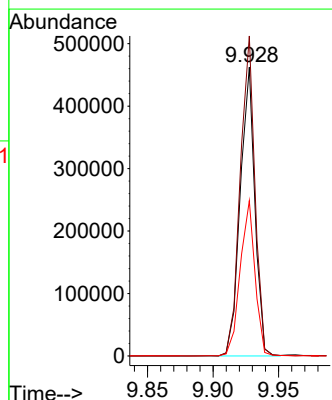
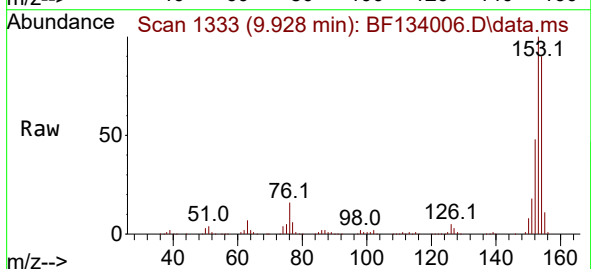
Tgt Ion:154 Resp: 360636

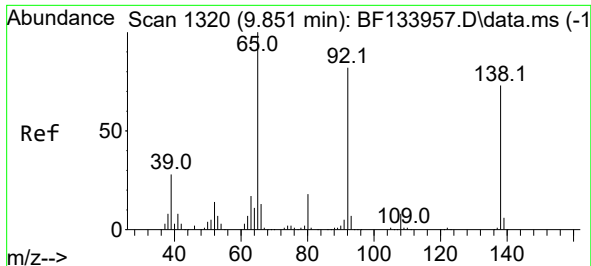
Ion Ratio Lower Upper

154 100

153 110.8 89.4 134.2

152 53.7 42.8 64.2

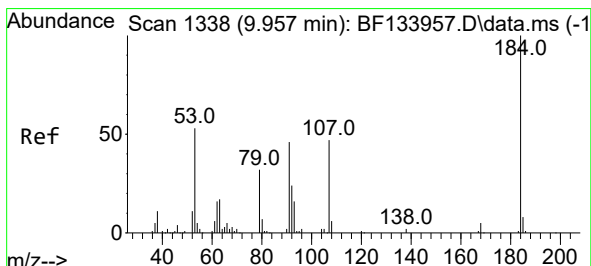
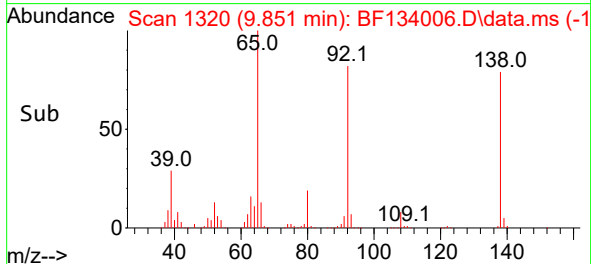
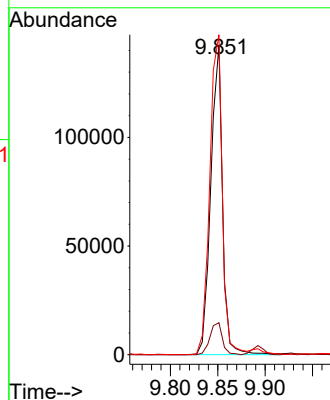
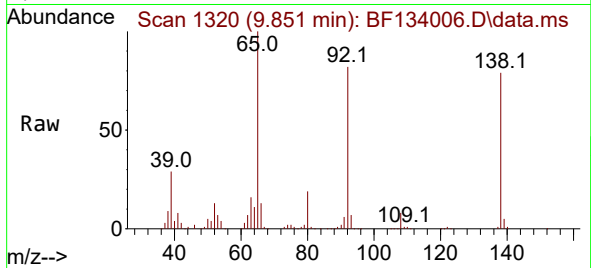




#53
3-Nitroaniline
Concen: 42.213 ng
RT: 9.851 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

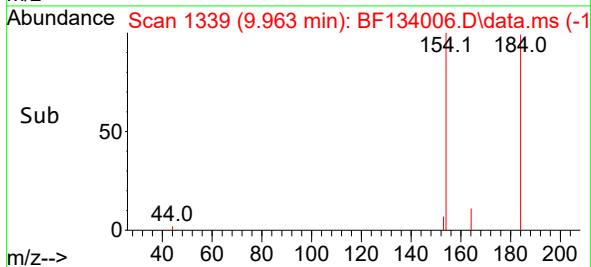
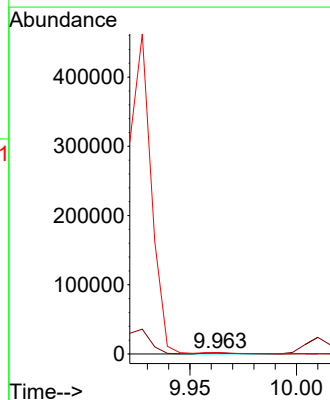
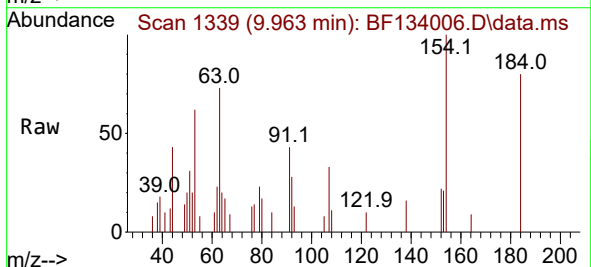
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

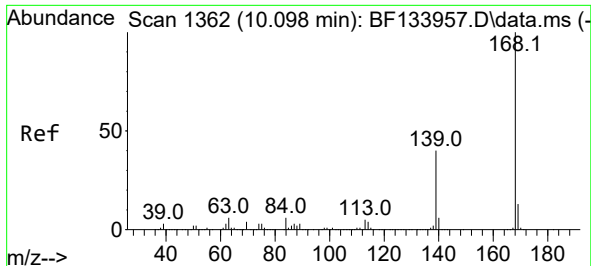
Tgt Ion:138 Resp: 122656
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 103.4 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 5.005 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion:184 Resp: 1678
Ion Ratio Lower Upper
184 100
63 91.4 56.9 85.3#
154 124.5 55.4 83.0#

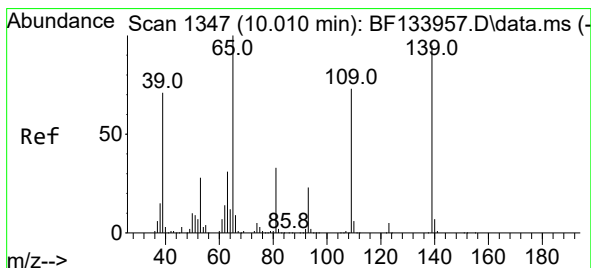
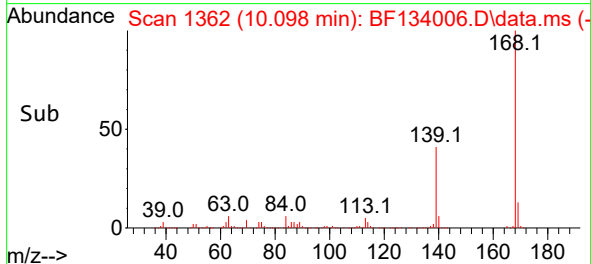
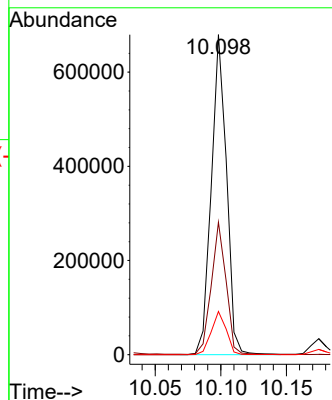
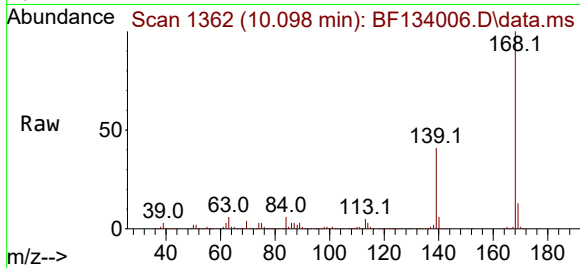




#55
Dibenzofuran
Concen: 38.848 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

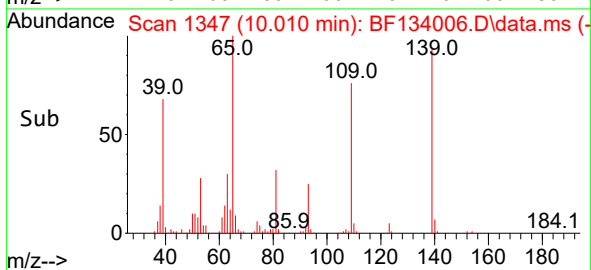
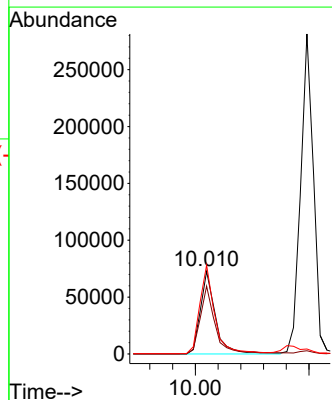
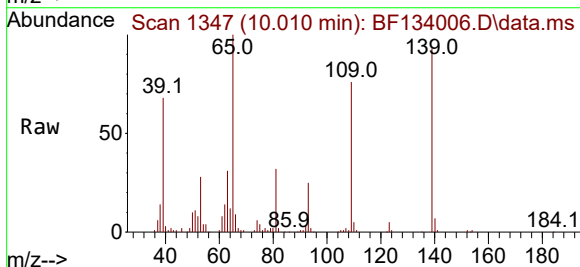
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

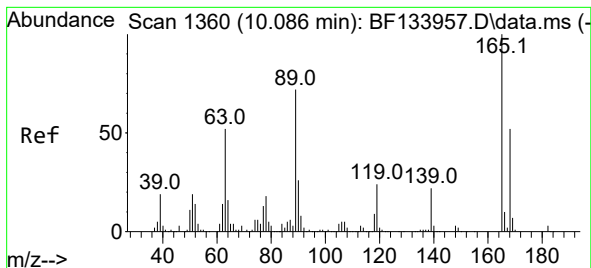
Tgt Ion:168 Resp: 547171
Ion Ratio Lower Upper
168 100
139 41.4 32.0 48.0
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 32.984 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion:139 Resp: 67040
Ion Ratio Lower Upper
139 100
109 82.2 56.8 96.8
65 107.7 86.1 126.1

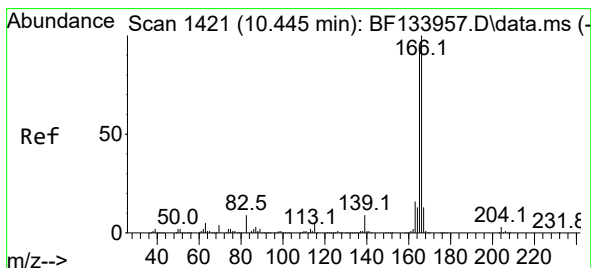
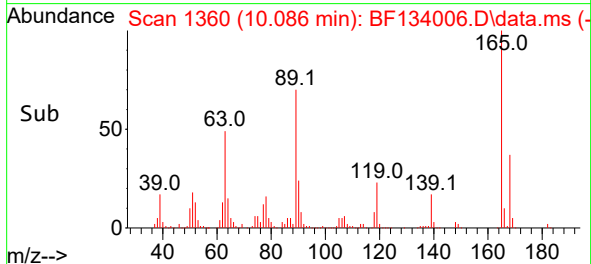
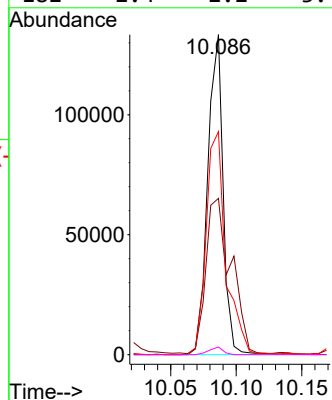
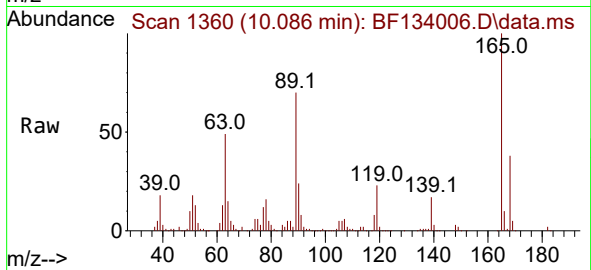




#57
2,4-Dinitrotoluene
Concen: 34.064 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

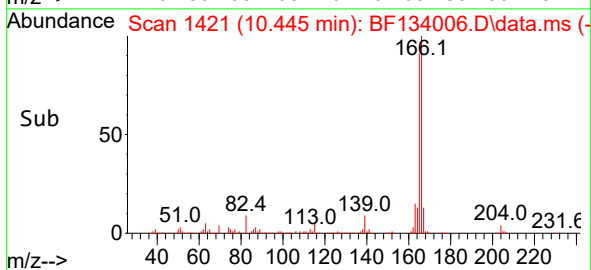
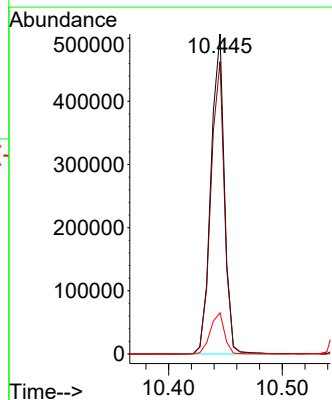
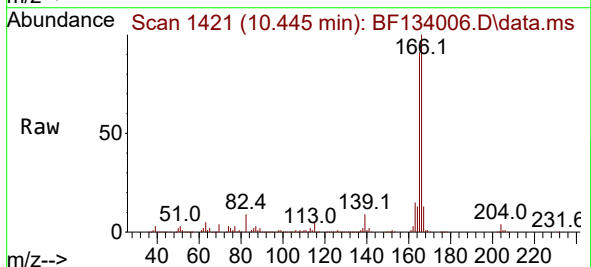
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

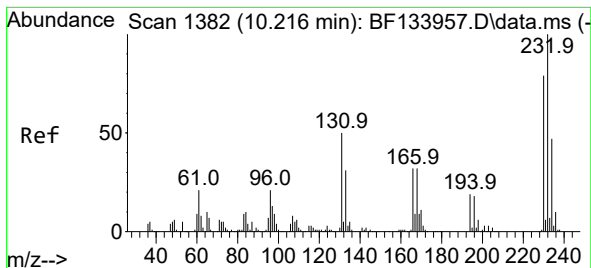
Tgt Ion:165 Resp: 108960
Ion Ratio Lower Upper
165 100
63 48.8 42.2 63.2
89 69.7 57.4 86.2
182 2.4 2.2 3.4



#58
Fluorene
Concen: 37.807 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion:166 Resp: 414290
Ion Ratio Lower Upper
166 100
165 91.4 75.0 112.4
167 12.8 10.6 15.8

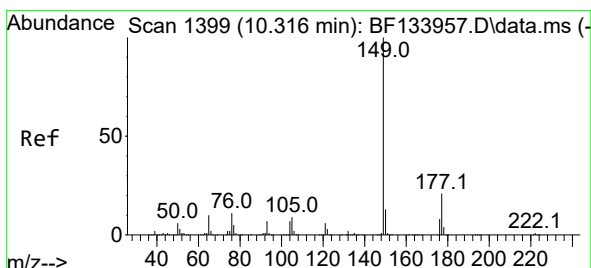
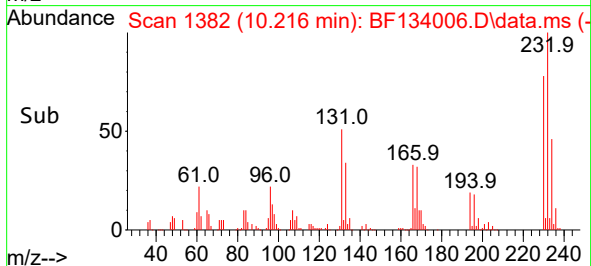
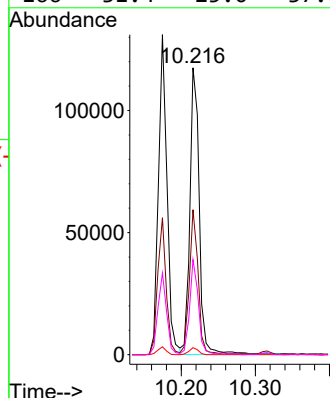
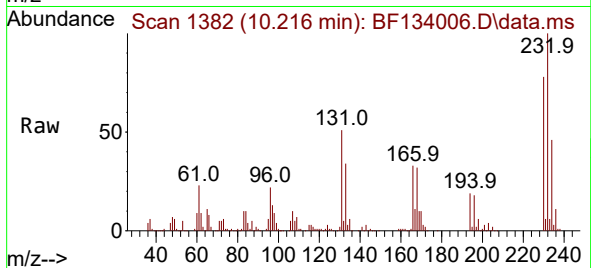




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.560 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

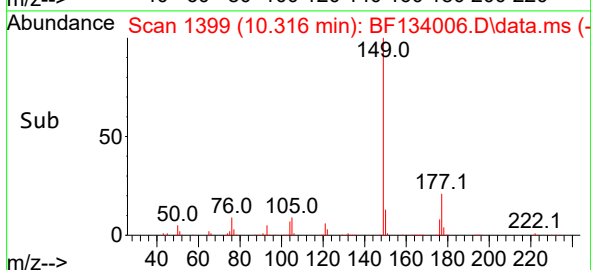
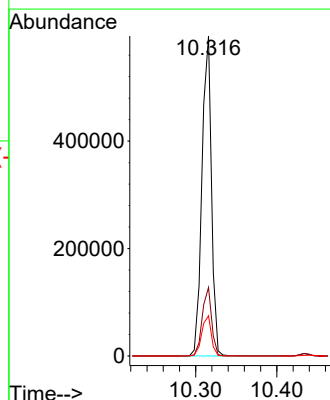
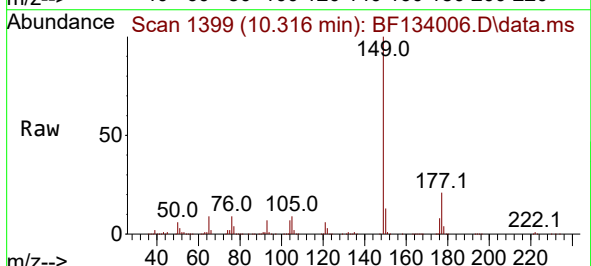
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

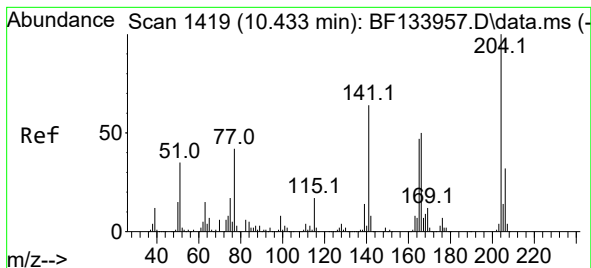
Tgt Ion:232 Resp: 103086
Ion Ratio Lower Upper
232 100
131 47.1 39.3 58.9
130 2.4 1.8 2.6
166 31.4 25.0 37.6



#60
Diethylphthalate
Concen: 41.528 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion:149 Resp: 486536
Ion Ratio Lower Upper
149 100
177 21.4 17.0 25.6
150 12.5 10.2 15.2

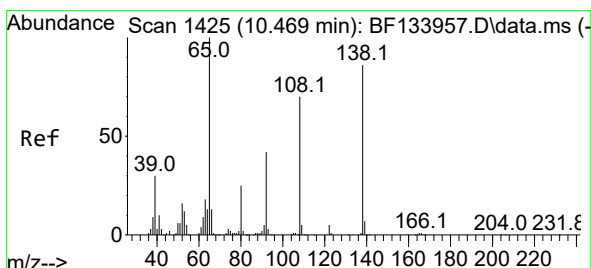
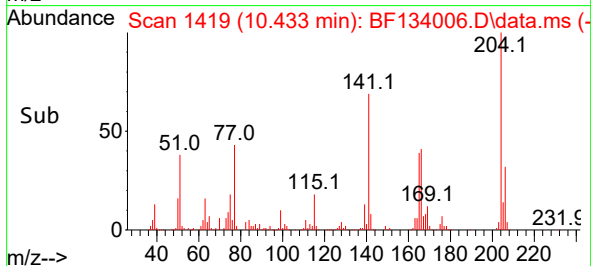
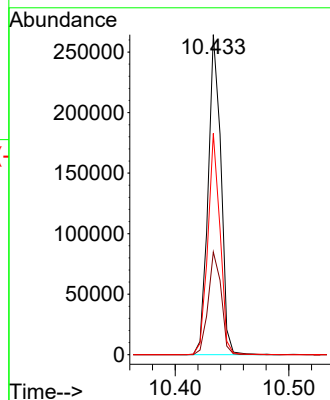
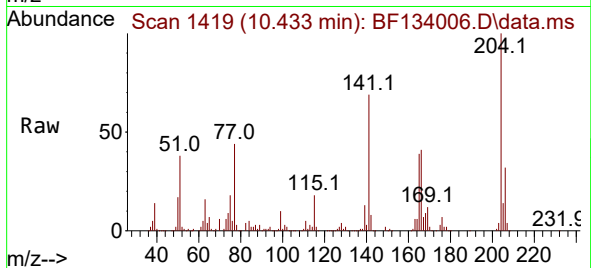




#61
4-Chlorophenyl-phenylether
Concen: 39.055 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

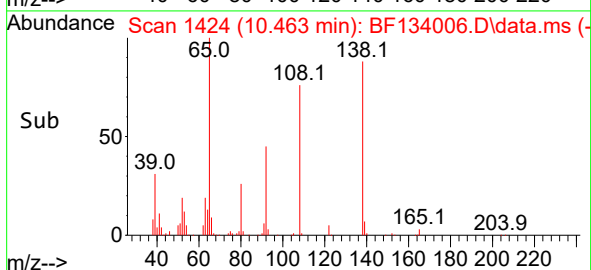
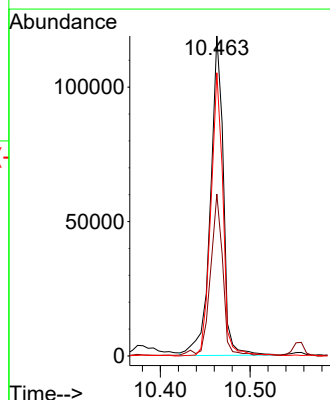
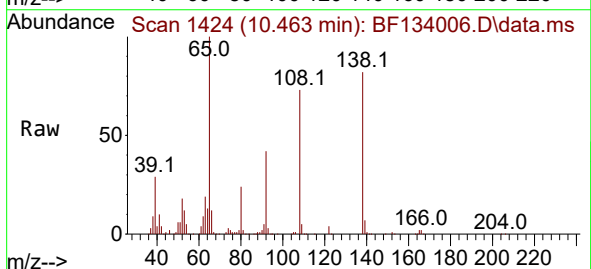
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

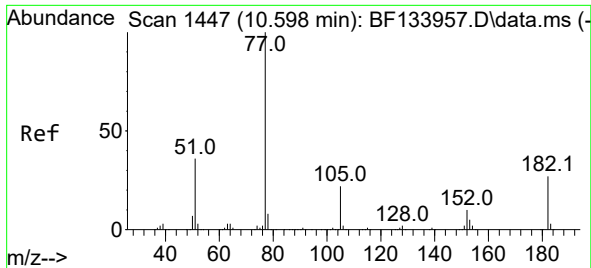
Tgt Ion:204 Resp: 206241
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.6
141 69.1 51.5 77.3



#62
4-Nitroaniline
Concen: 40.725 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion:138 Resp: 119254
Ion Ratio Lower Upper
138 100
92 50.6 29.7 69.7
108 88.5 62.1 102.1

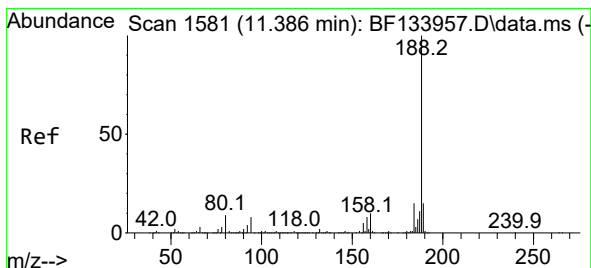
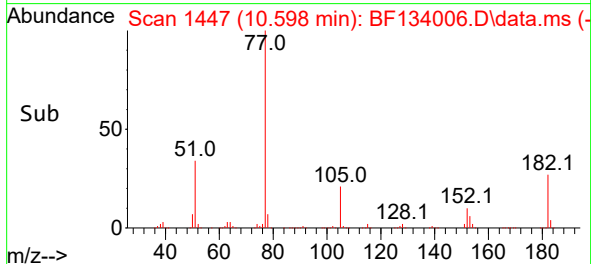
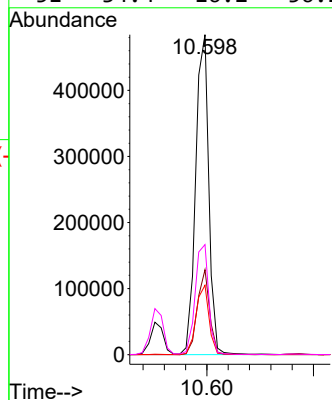
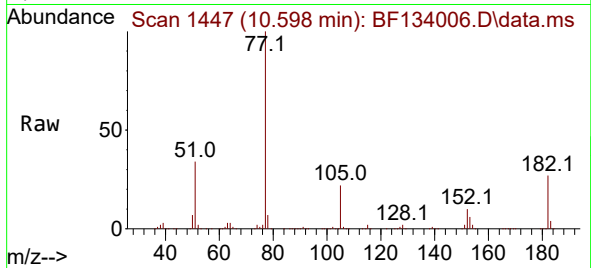




#63
Azobenzene
Concen: 37.463 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

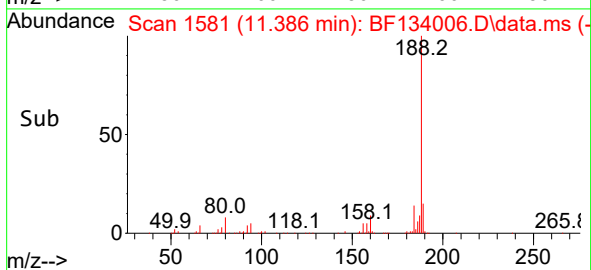
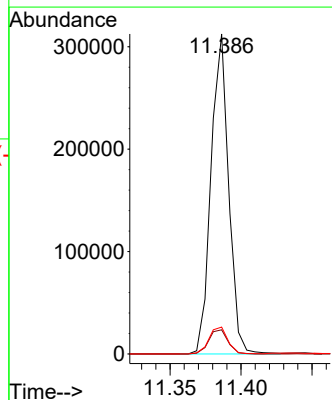
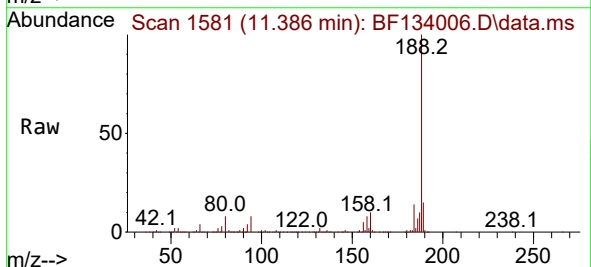
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

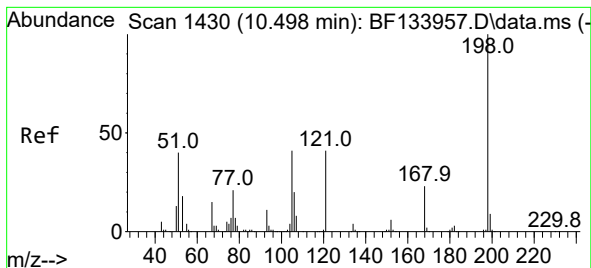
Tgt Ion:	77	Resp:	415178
Ion	Ratio	Lower	Upper
77	100		
182	26.5	6.8	46.8
105	21.7	2.3	42.3
51	34.4	16.2	56.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion:	188	Resp:	270435
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.4	9.6
80	8.4	7.3	10.9

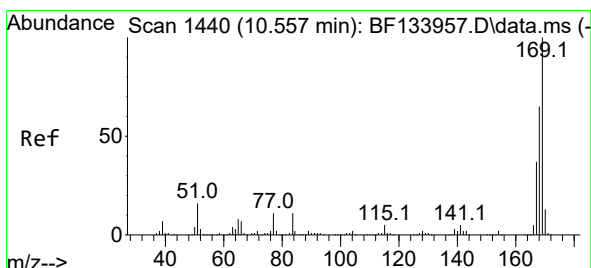
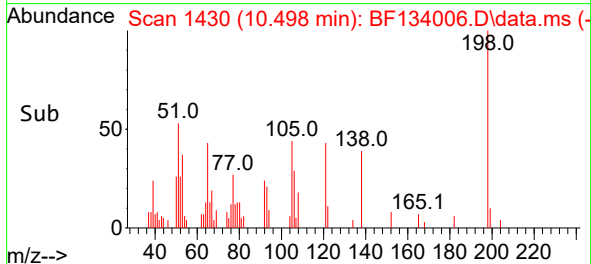
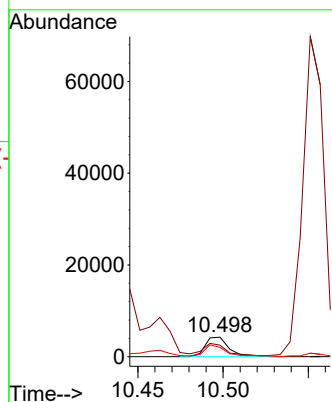
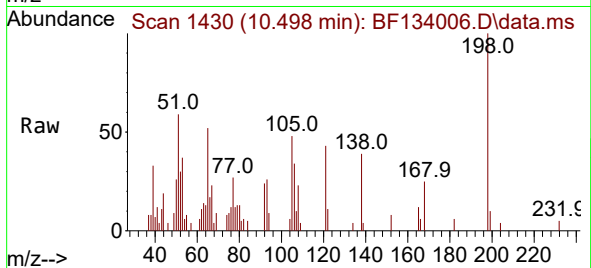




#65
4,6-Dinitro-2-methylphenol
Concen: 2.802 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

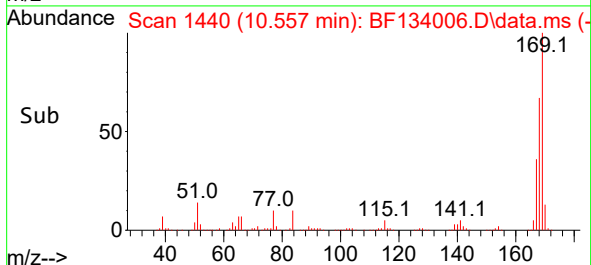
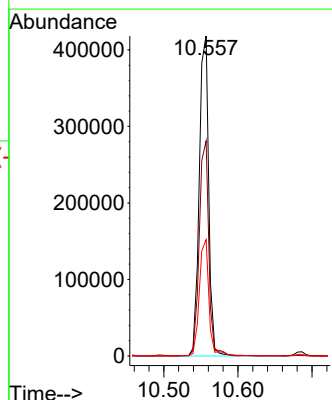
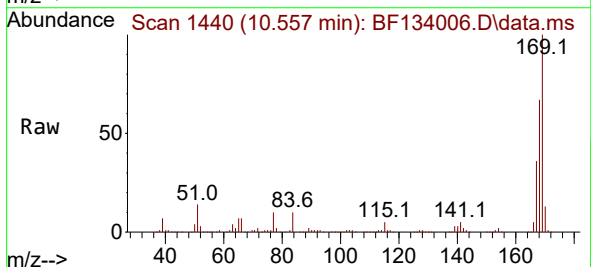
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

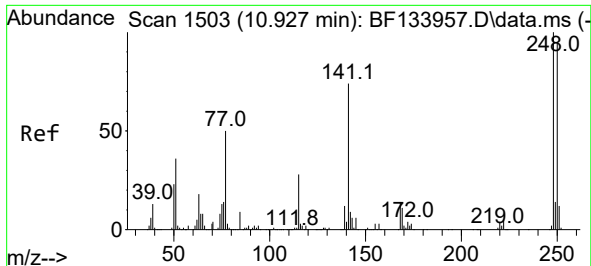
Tgt Ion:198 Resp: 4131
Ion Ratio Lower Upper
198 100
51 59.0 29.3 69.3
105 47.6 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 42.810 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion:169 Resp: 369902
Ion Ratio Lower Upper
169 100
168 67.2 52.3 78.5
167 36.4 29.4 44.0

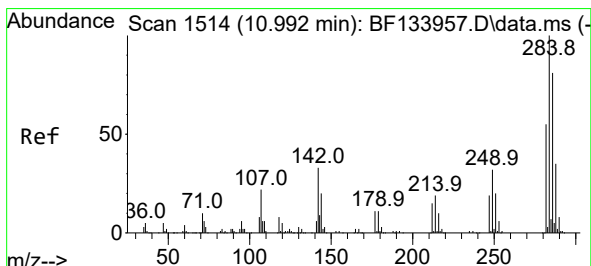
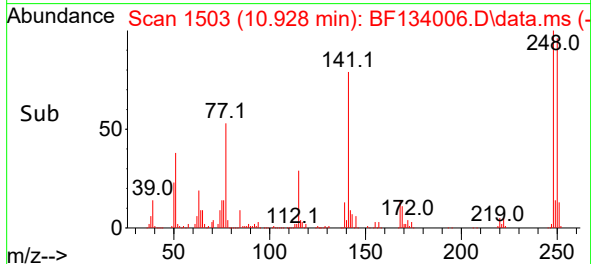
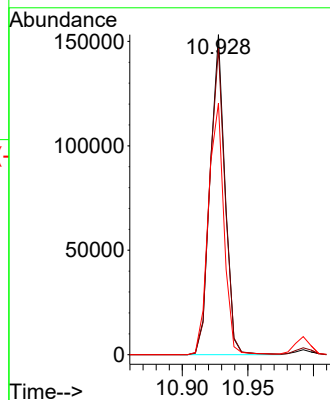
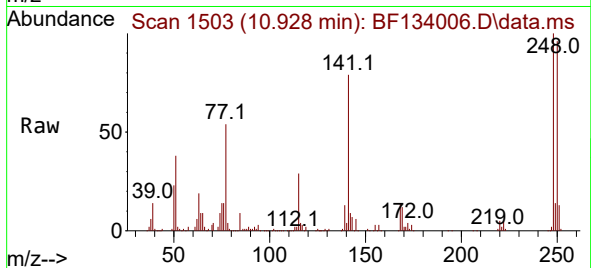




#67
4-Bromophenyl-phenylether
Concen: 42.143 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

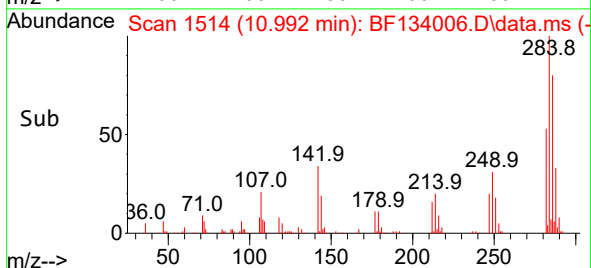
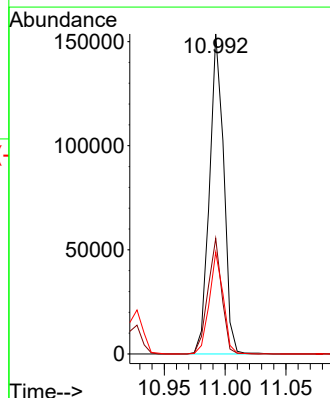
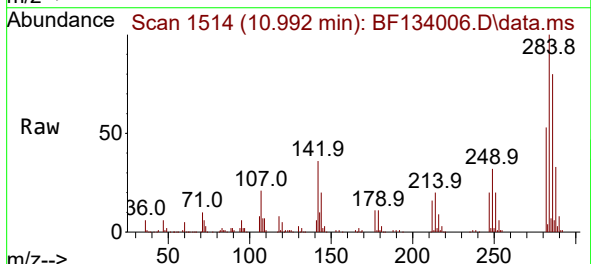
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

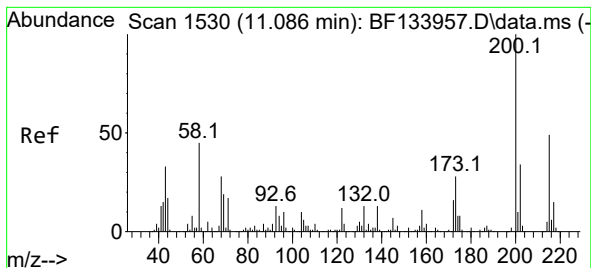
Tgt Ion:248 Resp: 121136
Ion Ratio Lower Upper
248 100
250 95.8 76.2 114.4
141 78.5 59.0 88.4



#68
Hexachlorobenzene
Concen: 41.001 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion:284 Resp: 125131
Ion Ratio Lower Upper
284 100
142 36.1 26.6 40.0
249 31.8 25.5 38.3





#69

Atrazine

Concen: 39.204 ng

RT: 11.080 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

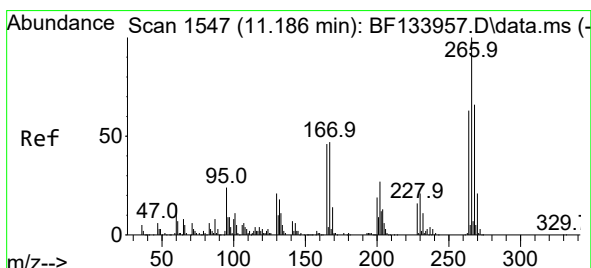
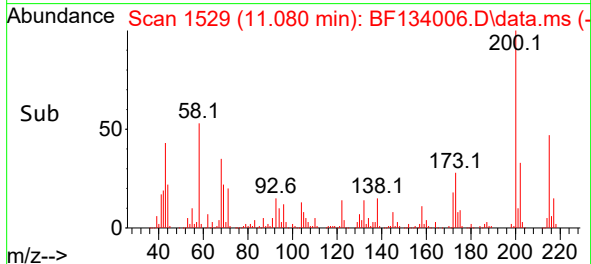
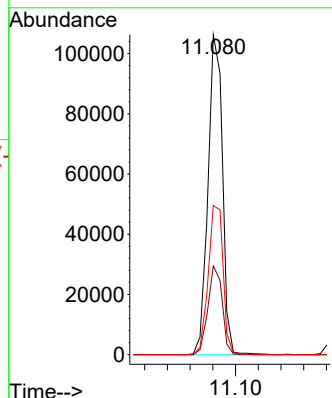
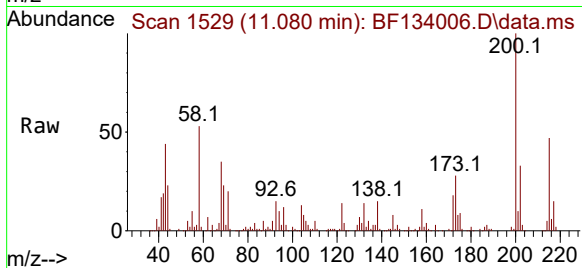
Tgt Ion:200 Resp: 93699

Ion Ratio Lower Upper

200 100

173 27.7 8.0 48.0

215 46.7 29.3 69.3



#70

Pentachlorophenol

Concen: 32.879 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.006 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

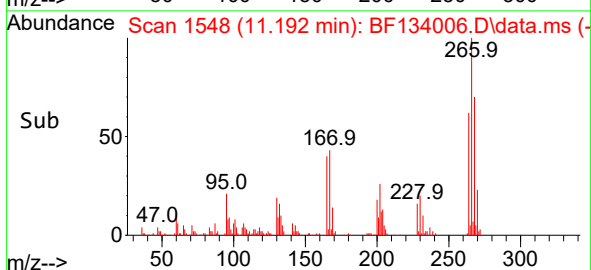
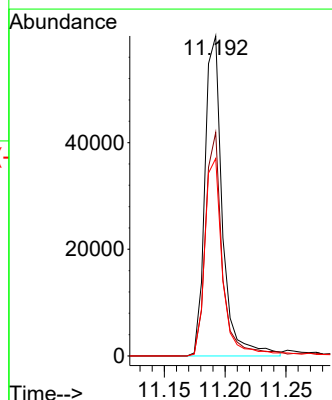
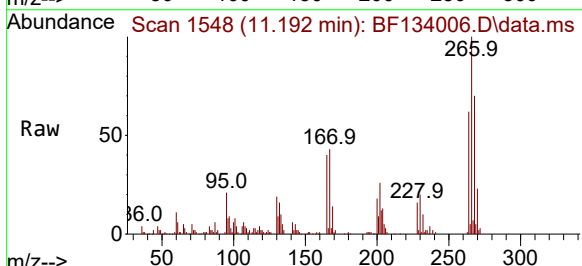
Tgt Ion:266 Resp: 59998

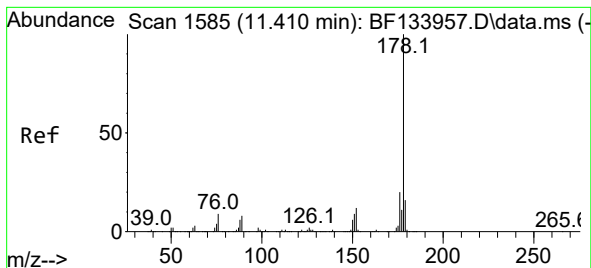
Ion Ratio Lower Upper

266 100

268 69.8 52.6 79.0

264 61.7 50.6 76.0





#71

Phenanthrene

Concen: 40.584 ng

RT: 11.410 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

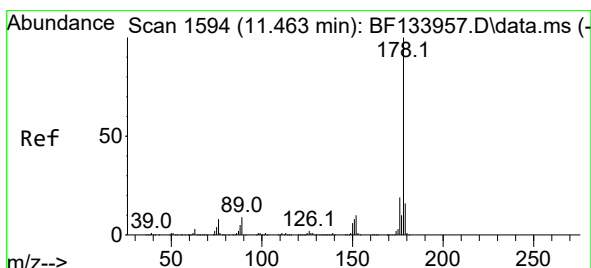
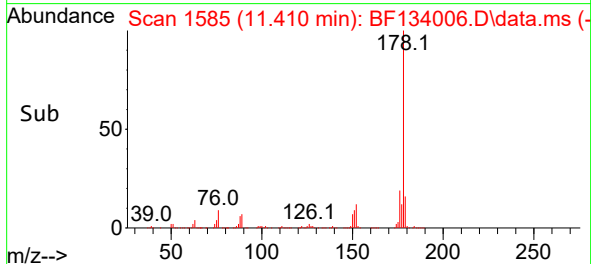
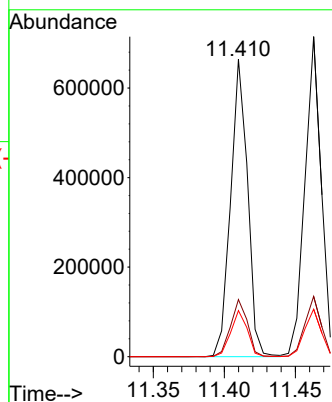
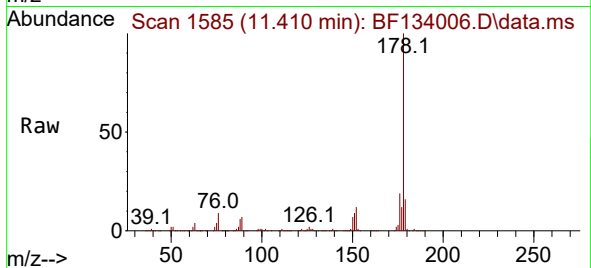
Tgt Ion:178 Resp: 552520

Ion Ratio Lower Upper

178 100

176 19.2 16.0 24.0

179 15.5 12.4 18.6



#72

Anthracene

Concen: 40.835 ng

RT: 11.463 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

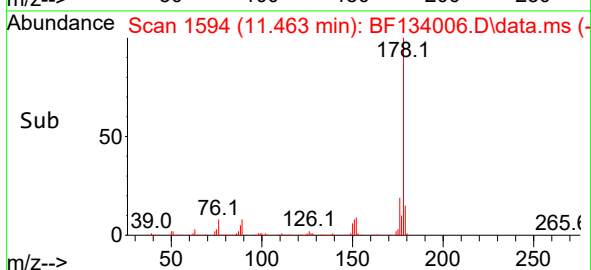
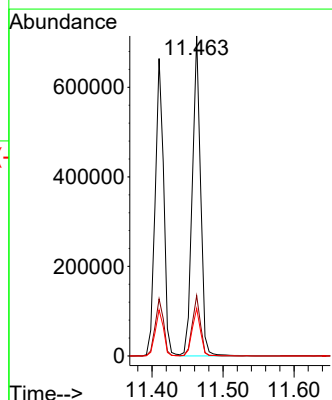
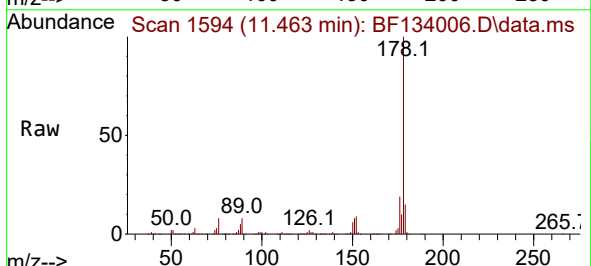
Tgt Ion:178 Resp: 578233

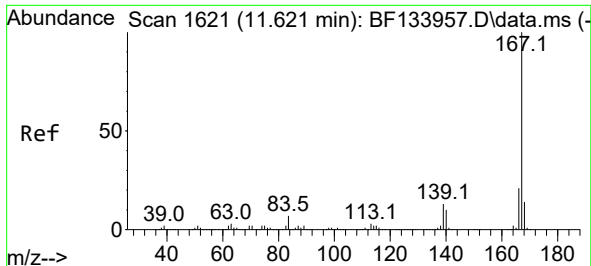
Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 14.9 12.4 18.6

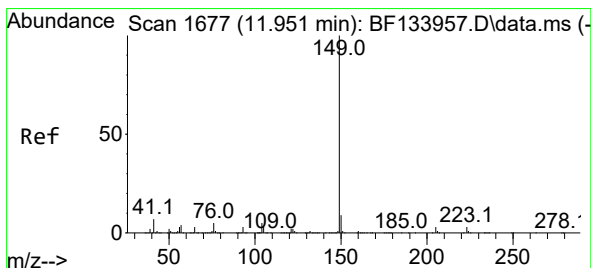
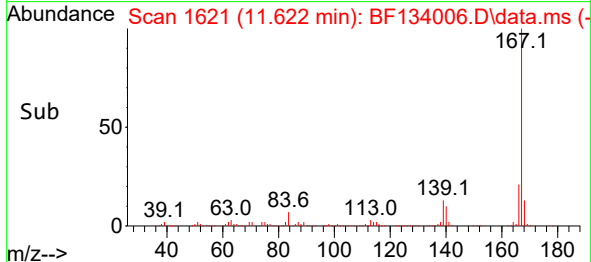
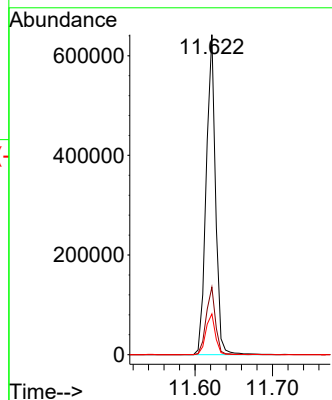
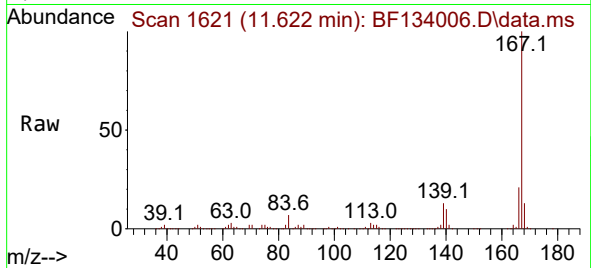




#73
 Carbazole
 Concen: 41.401 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF134006.D
 Acq: 28 Jun 2023 00:32

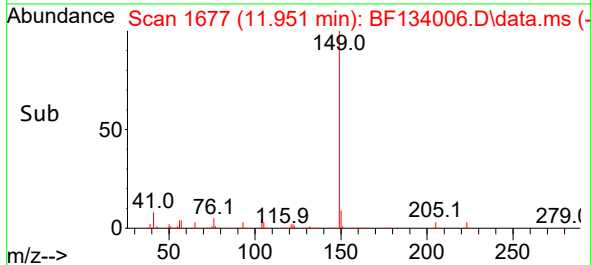
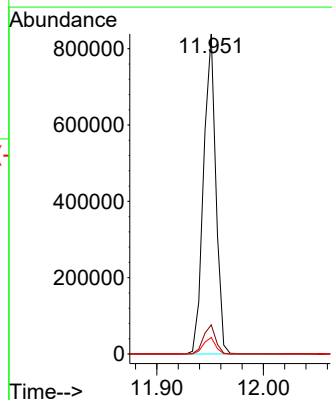
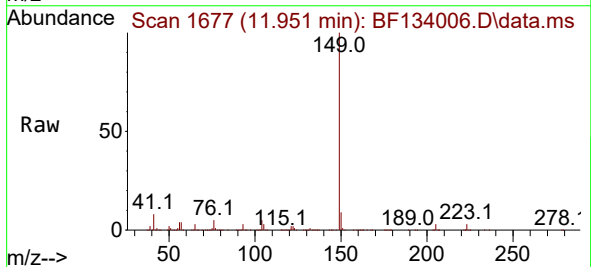
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

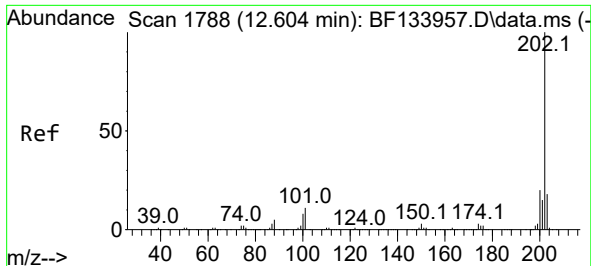
Tgt Ion:167 Resp: 536593
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 12.8 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 43.692 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF134006.D
 Acq: 28 Jun 2023 00:32

Tgt Ion:149 Resp: 673432
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.2 4.0 6.0

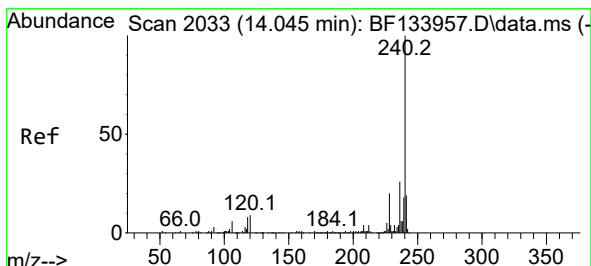
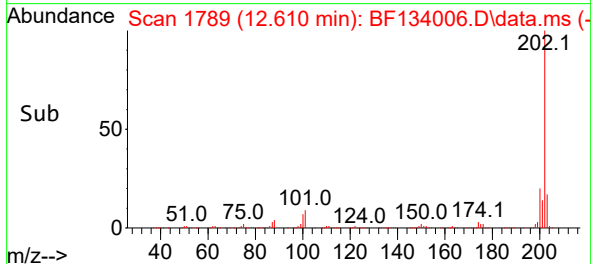
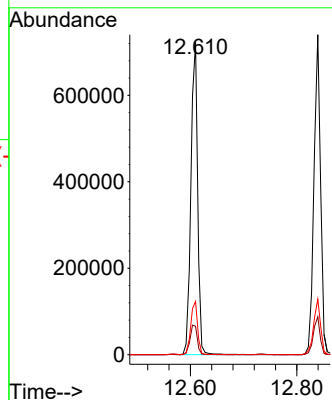
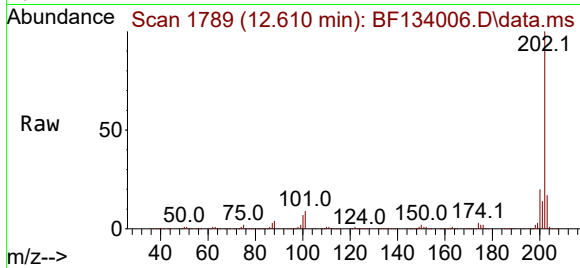




#75
Fluoranthene
Concen: 43.241 ng
RT: 12.610 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

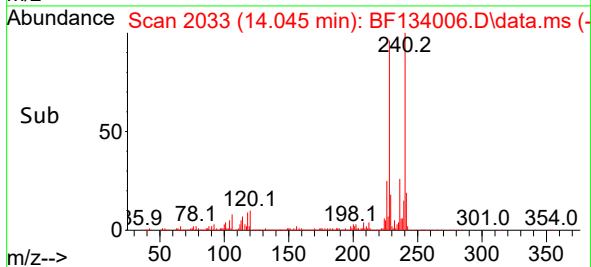
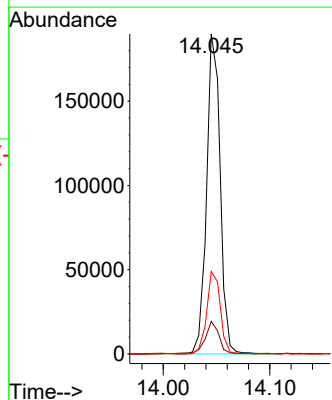
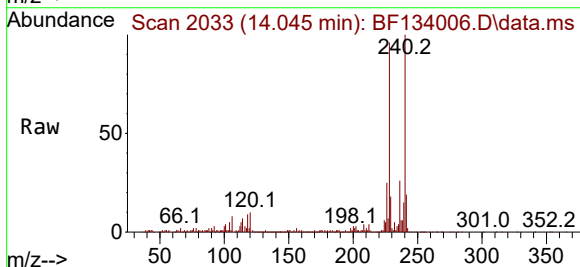
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

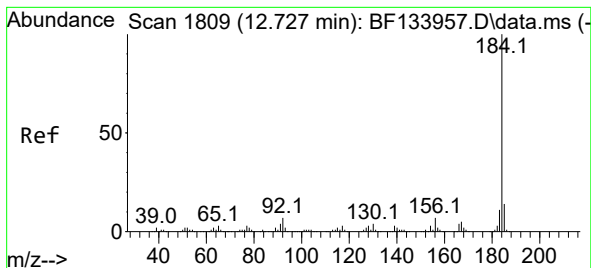
Tgt Ion:202 Resp: 636422
Ion Ratio Lower Upper
202 100
101 9.1 0.0 31.0
203 17.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion:240 Resp: 168811
Ion Ratio Lower Upper
240 100
120 10.2 7.4 11.0
236 25.8 21.0 31.6





#77

Benzidine

Concen: 59.218 ng

RT: 12.733 min Scan# 1810

Delta R.T. 0.006 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

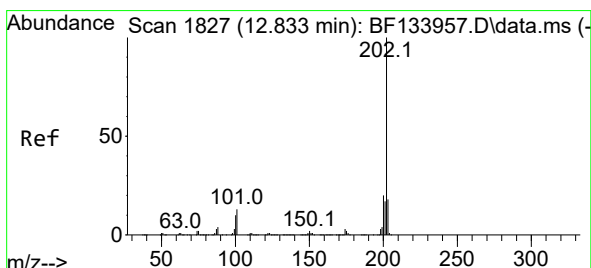
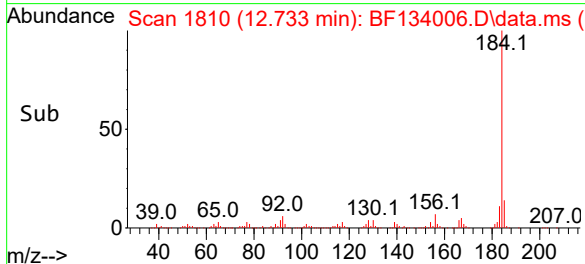
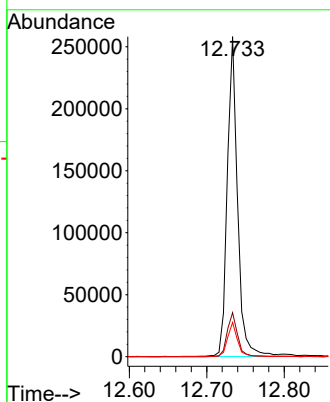
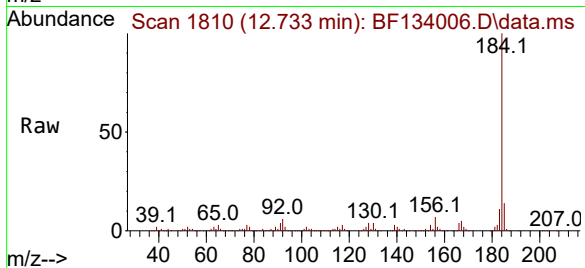
Tgt Ion:184 Resp: 237865

Ion Ratio Lower Upper

184 100

185 13.8 11.6 17.4

183 10.7 8.8 13.2



#78

Pyrene

Concen: 40.987 ng

RT: 12.839 min Scan# 1828

Delta R.T. 0.006 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

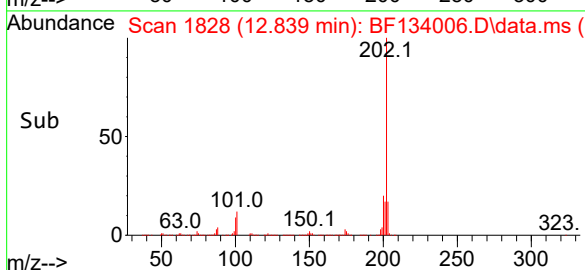
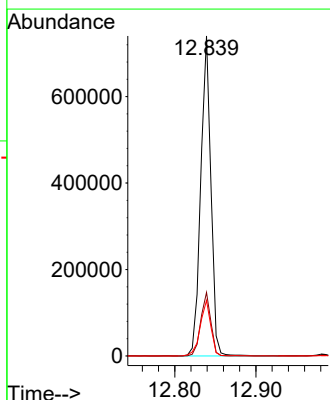
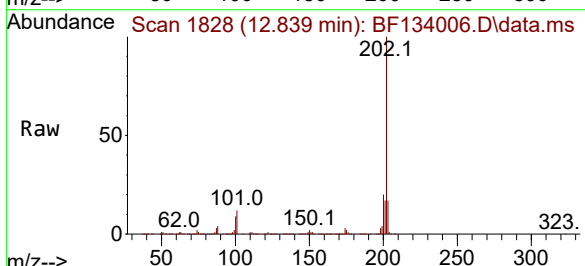
Tgt Ion:202 Resp: 643919

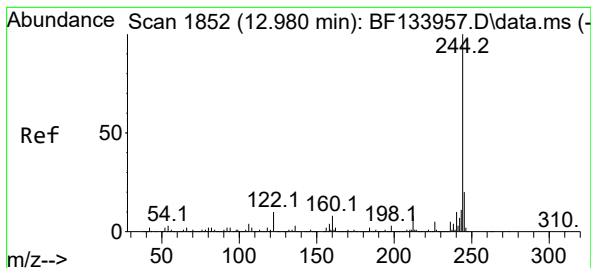
Ion Ratio Lower Upper

202 100

200 19.8 16.1 24.1

203 17.3 14.3 21.5





#79

Terphenyl-d14

Concen: 86.764 ng

RT: 12.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

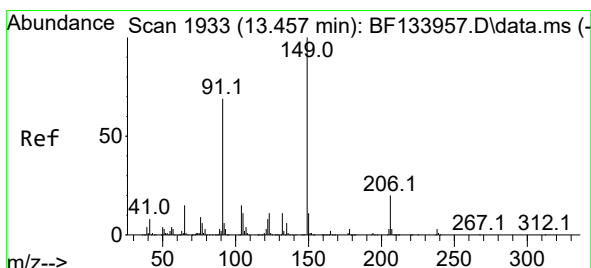
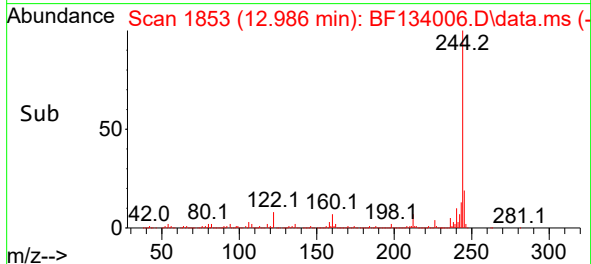
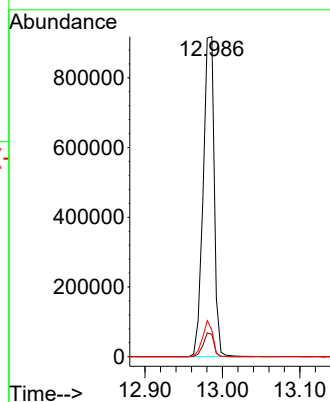
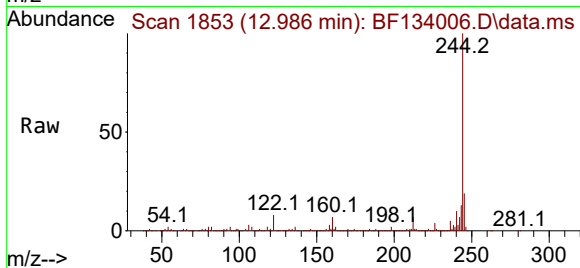
Tgt Ion:244 Resp: 910063

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

122 8.2 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 50.058 ng

RT: 13.463 min Scan# 1934

Delta R.T. 0.006 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

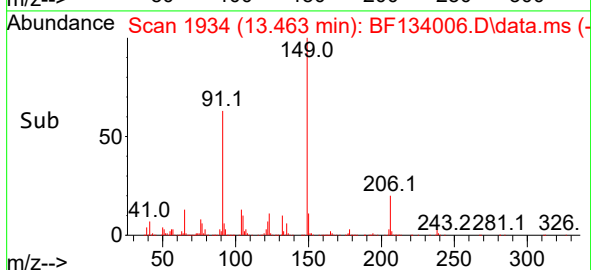
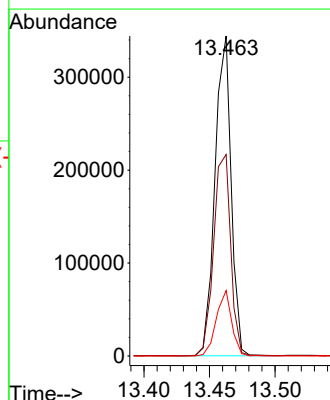
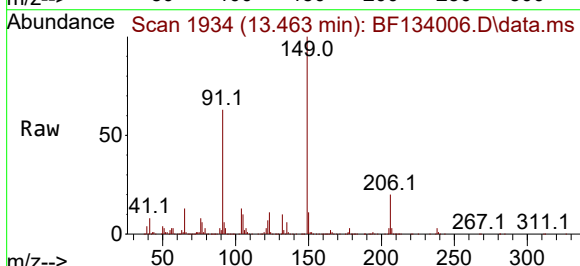
Tgt Ion:149 Resp: 294943

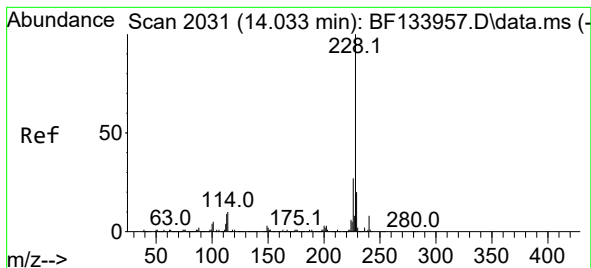
Ion Ratio Lower Upper

149 100

91 62.9 55.1 82.7

206 20.5 15.7 23.5





#81

Benzo(a)anthracene

Concen: 40.010 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

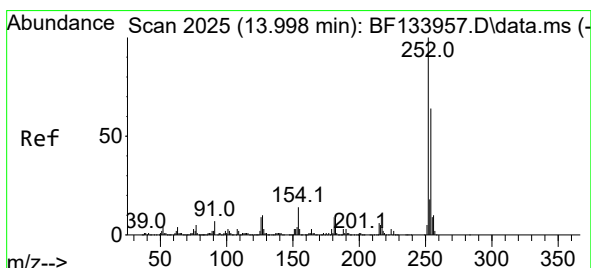
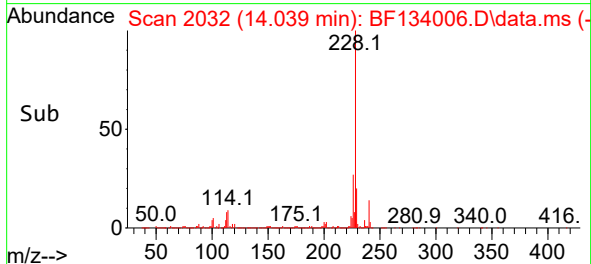
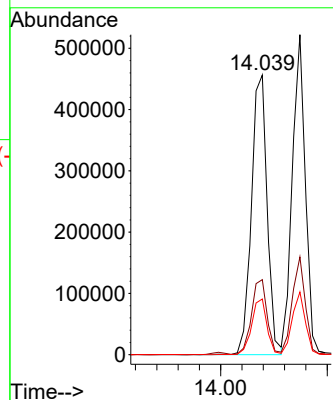
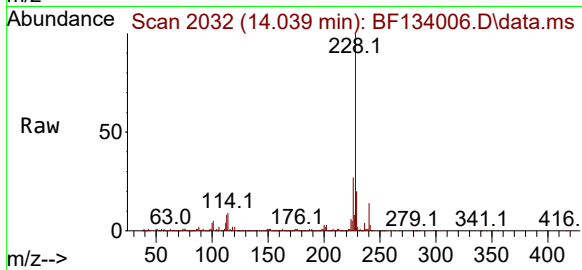
Tgt Ion:228 Resp: 468413

Ion Ratio Lower Upper

228 100

226 26.8 22.0 33.0

229 19.9 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 44.658 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

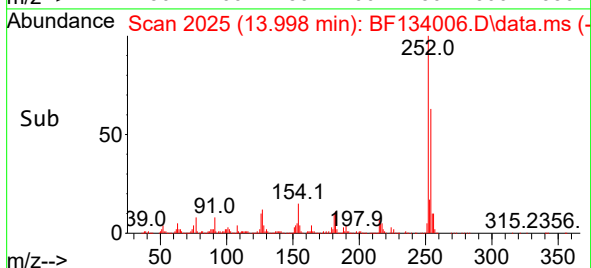
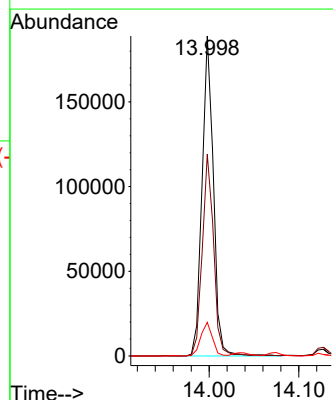
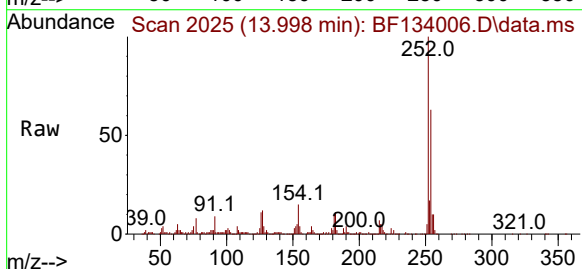
Tgt Ion:252 Resp: 165641

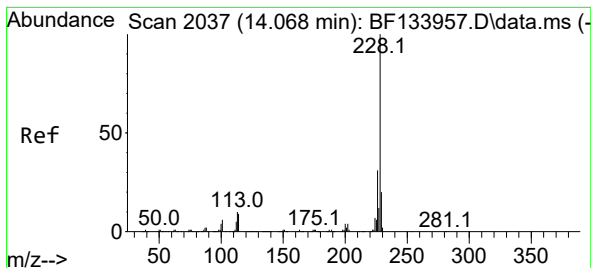
Ion Ratio Lower Upper

252 100

254 63.0 51.4 77.0

126 10.5 7.4 11.2





#83

Chrysene

Concen: 39.357 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.006 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

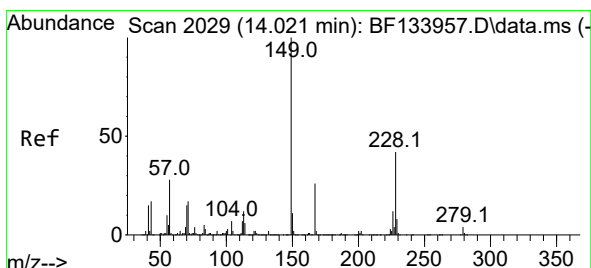
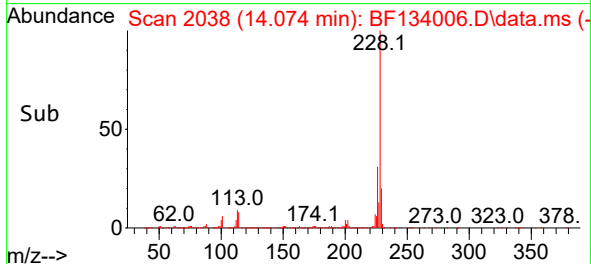
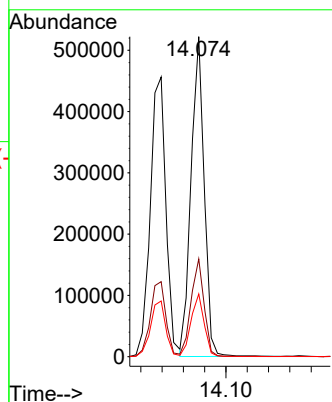
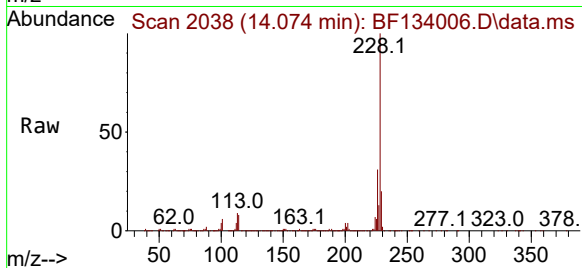
Tgt Ion:228 Resp: 446281

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.6 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.825 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

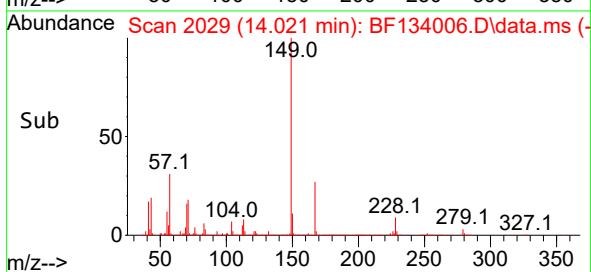
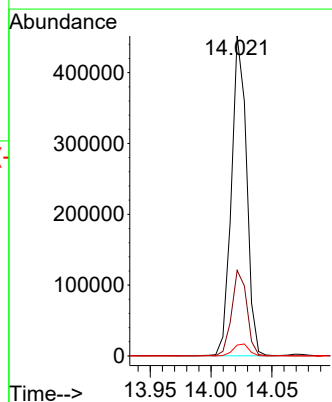
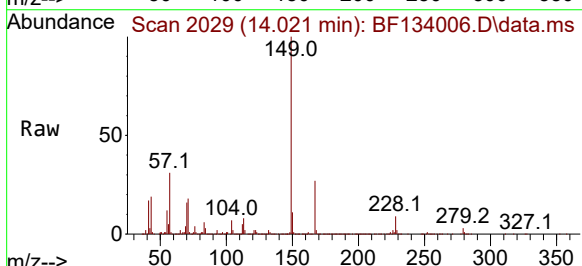
Tgt Ion:149 Resp: 391495

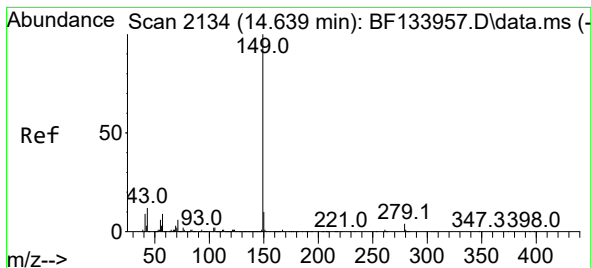
Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.4

279 3.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 58.407 ng

RT: 14.645 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

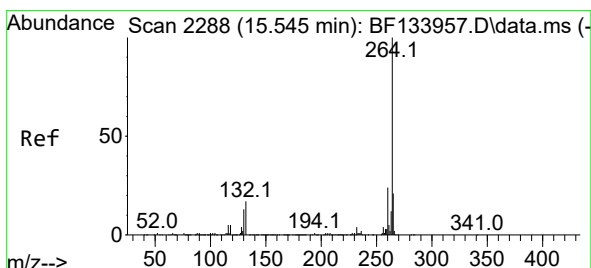
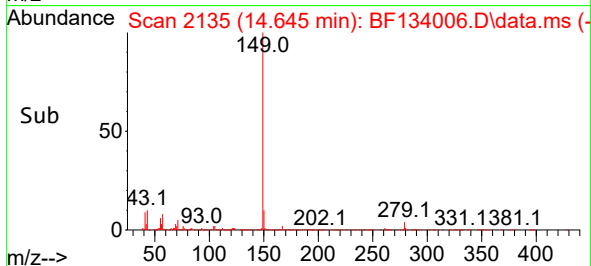
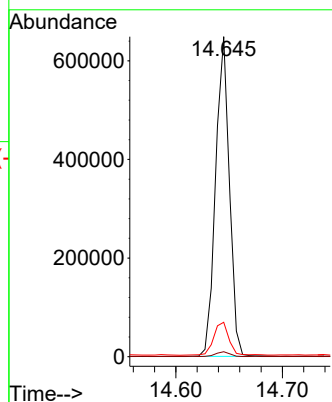
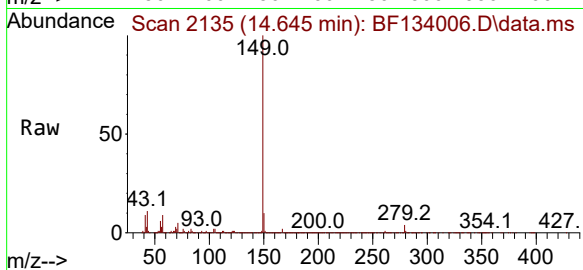
Tgt Ion:149 Resp: 581039

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.5 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2289

Delta R.T. 0.006 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

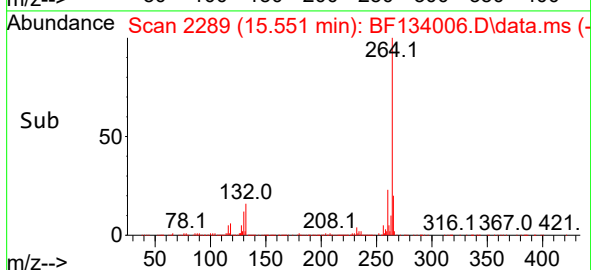
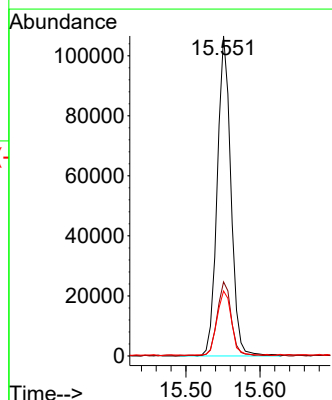
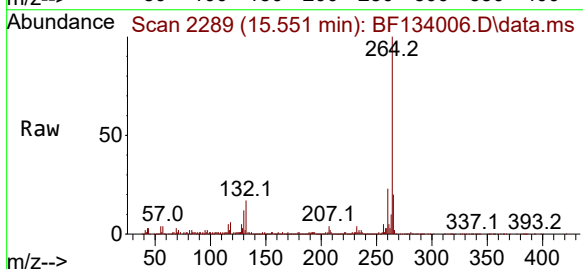
Tgt Ion:264 Resp: 136296

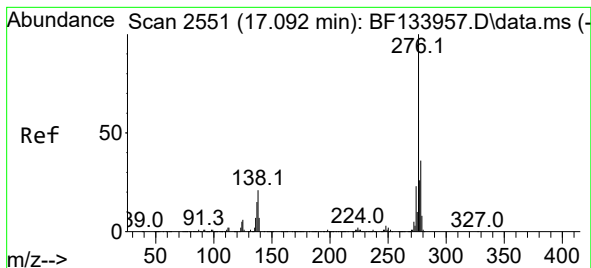
Ion Ratio Lower Upper

264 100

260 23.1 19.5 29.3

265 20.3 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.973 ng

RT: 17.104 min Scan# 2114

Delta R.T. 0.012 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

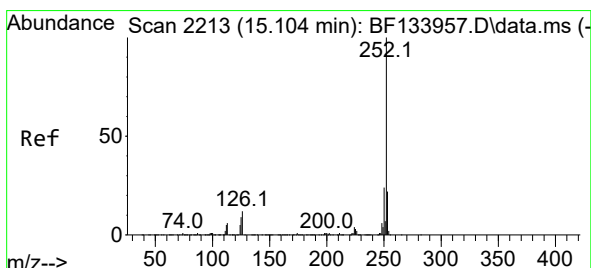
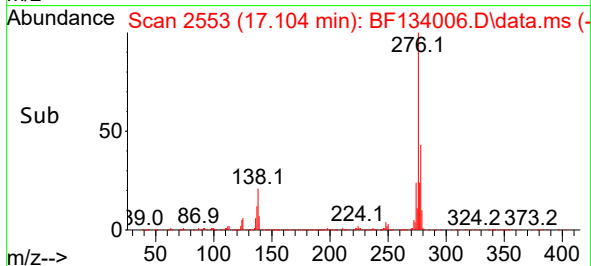
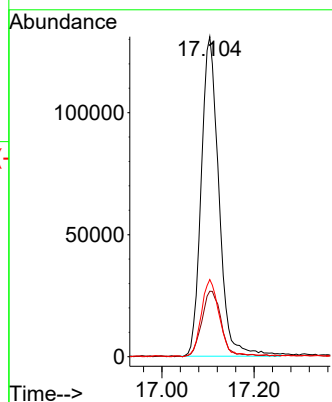
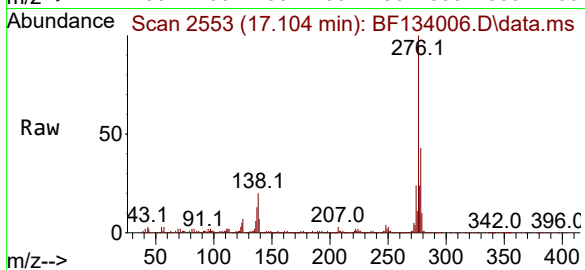
Tgt Ion:276 Resp: 349675

Ion Ratio Lower Upper

276 100

138 22.5 18.7 28.1

277 25.0 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 42.683 ng

RT: 15.110 min Scan# 2214

Delta R.T. 0.006 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

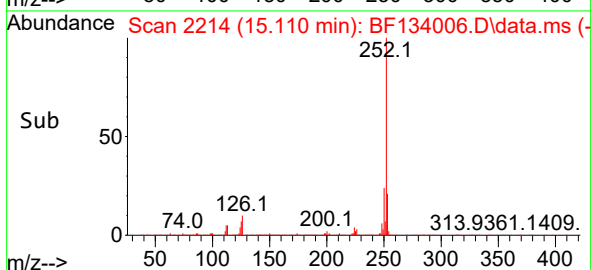
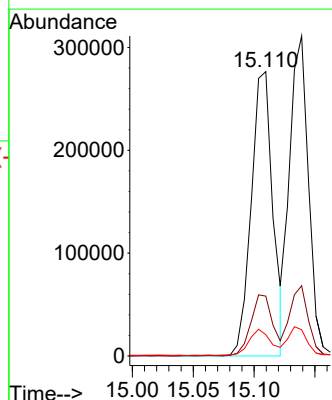
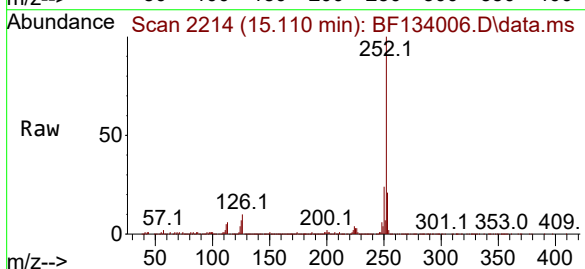
Tgt Ion:252 Resp: 342076

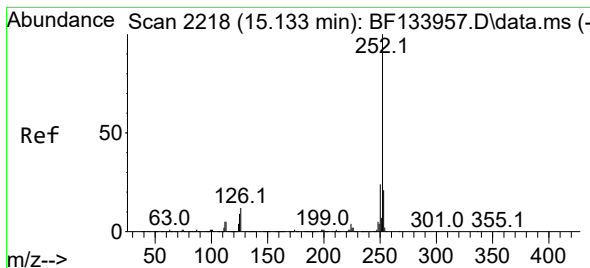
Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

125 7.5 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 41.539 ng

RT: 15.139 min Scan# 2218

Delta R.T. 0.006 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

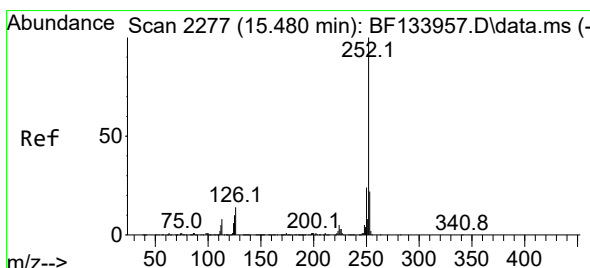
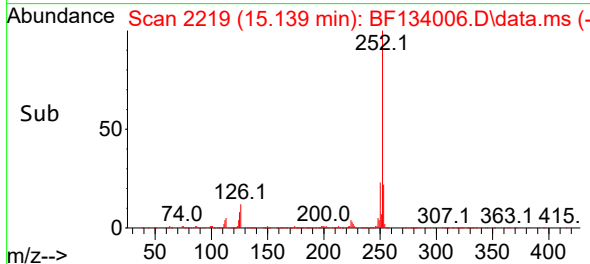
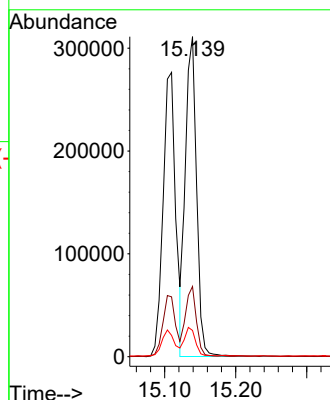
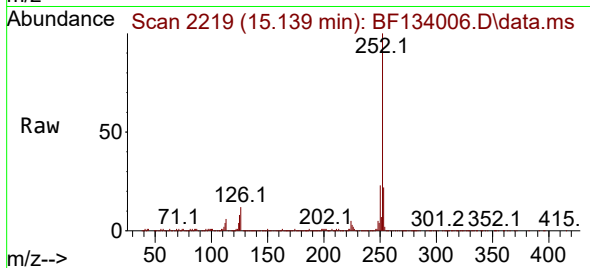
Tgt Ion:252 Resp: 338954

Ion Ratio Lower Upper

252 100

253 21.9 16.9 25.3

125 8.2 7.4 11.2



#90

Benzo(a)pyrene

Concen: 40.350 ng

RT: 15.486 min Scan# 2278

Delta R.T. 0.006 min

Lab File: BF134006.D

Acq: 28 Jun 2023 00:32

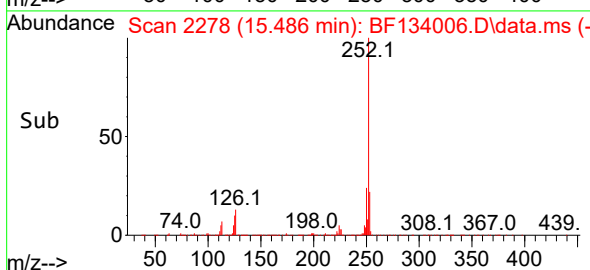
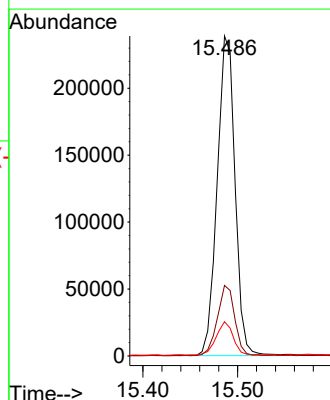
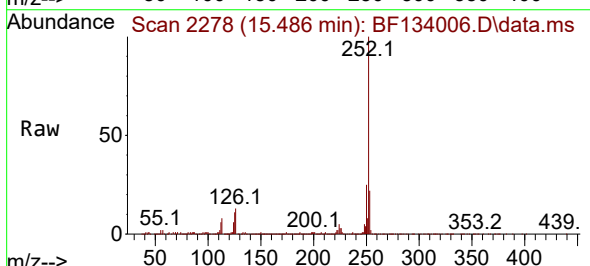
Tgt Ion:252 Resp: 312699

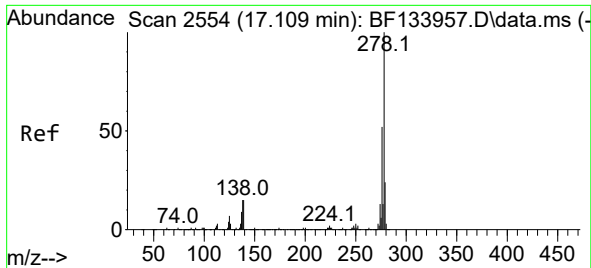
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 10.7 8.4 12.6

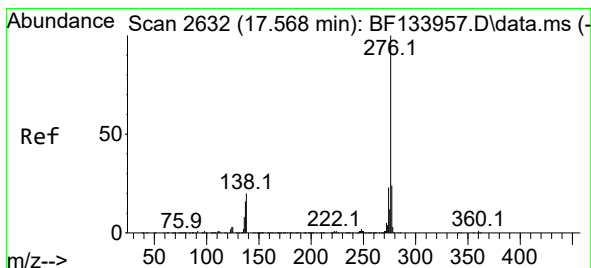
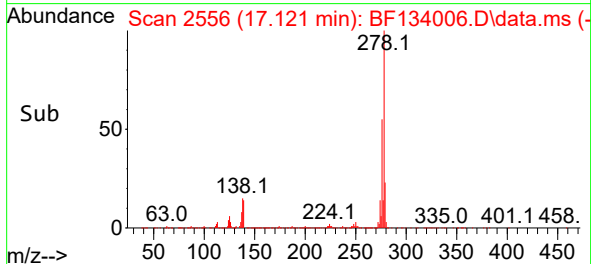
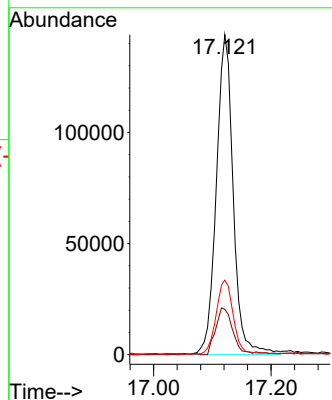
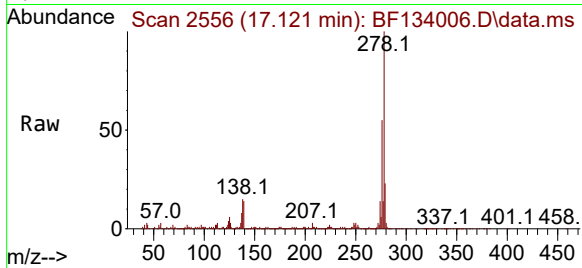




#91
Dibenzo(a,h)anthracene
Concen: 37.289 ng
RT: 17.121 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 288049
Ion Ratio Lower Upper
278 100
139 14.2 12.2 18.4
279 23.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 34.399 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF134006.D
Acq: 28 Jun 2023 00:32

Tgt Ion:276 Resp: 274029
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 18.9 16.2 24.2

