

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133766.D
 Acq On : 15 Jun 2023 09:14
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 09:36:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 16:27:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	113385	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	410595	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	209962	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	412030	20.000	ng	0.00
76) Chrysene-d12	14.004	240	223326	20.000	ng	0.00
86) Perylene-d12	15.463	264	227547	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	515408	79.135	ng	0.00
7) Phenol-d6	6.463	99	630862	74.414	ng	0.00
23) Nitrobenzene-d5	7.398	82	586831	77.845	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	197197	74.197	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1098968	74.404	ng	0.00
79) Terphenyl-d14	12.945	244	1100644	76.260	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	111556	38.960	ng	99
3) Pyridine	3.293	79	271168	32.491	ng	96
4) n-Nitrosodimethylamine	3.246	42	170245	36.903	ng	100
6) Aniline	6.498	93	366592	34.332	ng	99
8) 2-Chlorophenol	6.616	128	262702	38.274	ng	98
9) Benzaldehyde	6.381	77	194193	34.526	ng	92
10) Phenol	6.475	94	328618	37.122	ng	99
11) bis(2-Chloroethyl)ether	6.569	93	249047	37.895	ng	96
12) 1,3-Dichlorobenzene	6.775	146	281633	38.404	ng	98
13) 1,4-Dichlorobenzene	6.851	146	282749	38.147	ng	97
14) 1,2-Dichlorobenzene	7.004	146	262901	39.254	ng	99
15) Benzyl Alcohol	6.975	79	252886	38.192	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.110	45	443621	39.821	ng	100
17) 2-Methylphenol	7.081	107	235820	38.763	ng	99
18) Hexachloroethane	7.345	117	106009	41.777	ng	96
19) n-Nitroso-di-n-propyla...	7.245	70	196985	36.520	ng	95
20) 3+4-Methylphenols	7.240	107	287261	36.297	ng	# 89
22) Acetophenone	7.245	105	353579	37.546	ng	# 94
24) Nitrobenzene	7.416	77	303654	40.003	ng	98
25) Isophorone	7.651	82	532280	38.460	ng	99
26) 2-Nitrophenol	7.734	139	142680	41.883	ng	94
27) 2,4-Dimethylphenol	7.769	122	231503	39.427	ng	98
28) bis(2-Chloroethoxy)met...	7.863	93	309255	38.662	ng	99
29) 2,4-Dichlorophenol	7.969	162	224122	38.946	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	233648	38.915	ng	98
31) Naphthalene	8.140	128	769171	38.451	ng	100
32) Benzoic acid	7.881	122	138069	37.284	ng	96
33) 4-Chloroaniline	8.187	127	309284	36.159	ng	99
34) Hexachlorobutadiene	8.251	225	151558	38.554	ng	99
35) Caprolactam	8.563	113	70090	36.196	ng	97
36) 4-Chloro-3-methylphenol	8.663	107	253038	38.147	ng	96
37) 2-Methylnaphthalene	8.828	142	538426	38.738	ng	99
38) 1-Methylnaphthalene	8.928	142	501401	39.203	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	237804	37.256	ng	99
41) Hexachlorocyclopentadiene	8.981	237	132272	46.501	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	162267	38.043	ng	97

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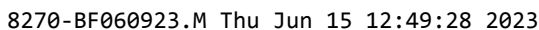
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	192318	38.756	ng	97
46) 1,1'-Biphenyl	9.292	154	650107	38.391	ng	99
47) 2-Chloronaphthalene	9.316	162	466710	38.422	ng	98
48) 2-Nitroaniline	9.416	65	168384	37.904	ng	96
49) Acenaphthylene	9.734	152	808031	38.220	ng	100
50) Dimethylphthalate	9.592	163	572628	36.538	ng	99
51) 2,6-Dinitrotoluene	9.657	165	125326	38.743	ng	# 84
52) Acenaphthene	9.904	154	469841	37.967	ng	98
53) 3-Nitroaniline	9.828	138	144156	36.620	ng	89
54) 2,4-Dinitrophenol	9.934	184	67137	45.153	ng	95
55) Dibenzofuran	10.081	168	729516	38.634	ng	99
56) 4-Nitrophenol	9.981	139	105266	39.622	ng	84
57) 2,4-Dinitrotoluene	10.063	165	162664	39.538	ng	92
58) Fluorene	10.422	166	551385	38.184	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	146717	39.491	ng	97
60) Diethylphthalate	10.292	149	601339	37.701	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	269267	37.772	ng	98
62) 4-Nitroaniline	10.439	138	145871	37.793	ng	95
63) Azobenzene	10.575	77	567287	37.569	ng	98
65) 4,6-Dinitro-2-methylph...	10.469	198	87645	44.515	ng	85
66) n-Nitrosodiphenylamine	10.533	169	499125	36.064	ng	98
67) 4-Bromophenyl-phenylether	10.904	248	168040	36.540	ng	94
68) Hexachlorobenzene	10.969	284	176754	36.550	ng	95
69) Atrazine	11.057	200	143134	35.644	ng	99
70) Pentachlorophenol	11.163	266	118766	41.013	ng	98
71) Phenanthrene	11.386	178	802023	38.366	ng	99
72) Anthracene	11.433	178	835132	38.315	ng	100
73) Carbazole	11.592	167	752274	37.056	ng	98
74) Di-n-butylphthalate	11.922	149	925808	35.573	ng	99
75) Fluoranthene	12.575	202	813744	36.657	ng	99
77) Benzidine	12.692	184	159094	21.230	ng	98
78) Pyrene	12.804	202	830044	39.899	ng	100
80) Butylbenzylphthalate	13.422	149	310479	35.352	ng	98
81) Benzo(a)anthracene	13.992	228	580919	37.606	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	182792	35.593	ng	99
83) Chrysene	14.027	228	562875	38.525	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	386416	35.733	ng	100
85) Di-n-octyl phthalate	14.598	149	608613	39.605	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	700618	44.755	ng	98
88) Benzo(b)fluoranthene	15.039	252	509571	36.865	ng	99
89) Benzo(k)fluoranthene	15.068	252	497181	36.925	ng	98
90) Benzo(a)pyrene	15.404	252	491031	38.277	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	565608	43.642	ng	99
92) Benzo(g,h,i)perylene	17.368	276	572078	44.520	ng	97

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

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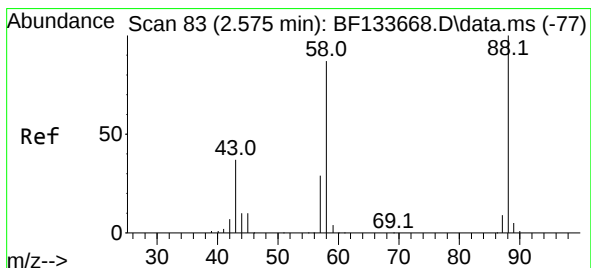
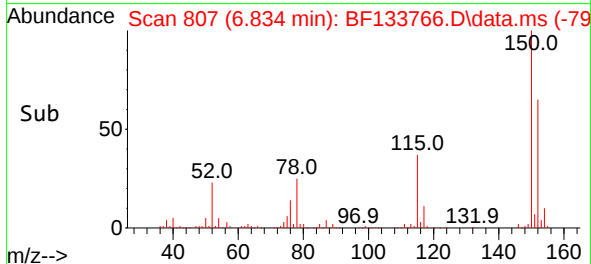
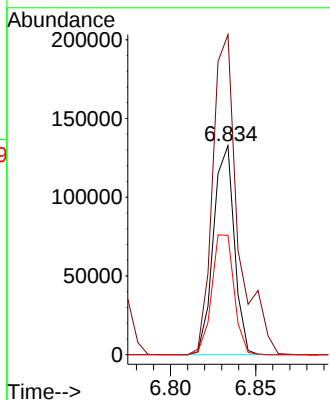
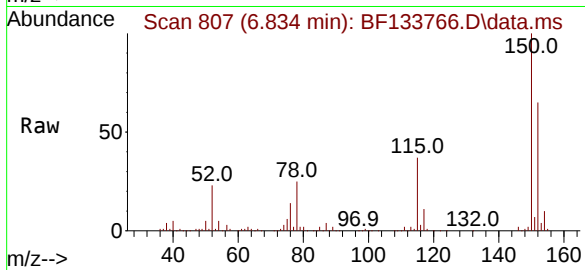




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF133766.D
 Acq: 15 Jun 2023 09:14

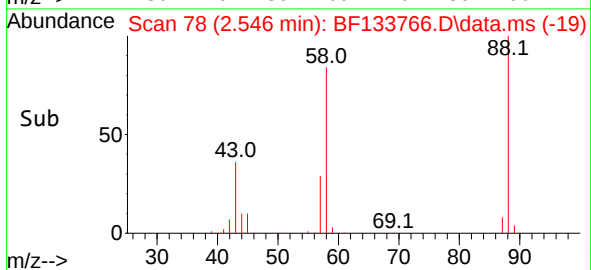
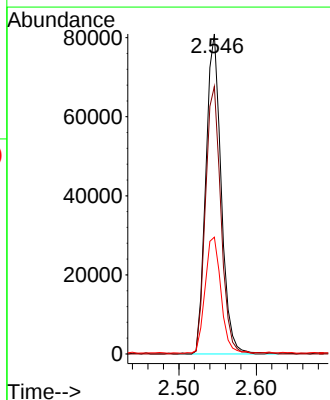
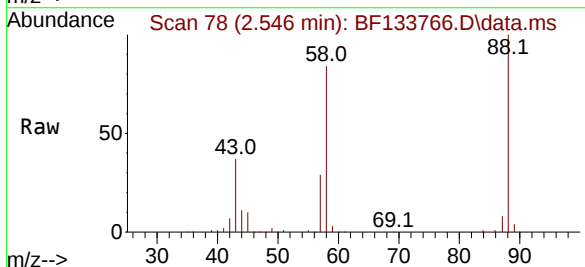
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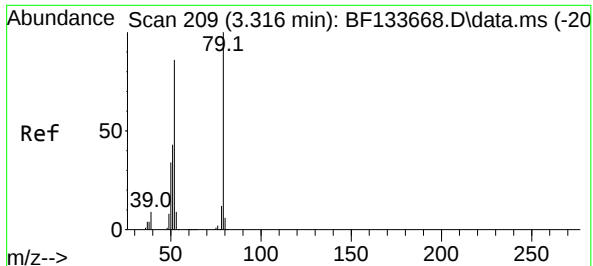
Tgt Ion:152 Resp: 113385
 Ion Ratio Lower Upper
 152 100
 150 153.2 124.3 186.5
 115 57.1 48.5 72.7



#2
 1,4-Dioxane
 Concen: 38.960 ng
 RT: 2.546 min Scan# 78
 Delta R.T. -0.006 min
 Lab File: BF133766.D
 Acq: 15 Jun 2023 09:14

Tgt Ion: 88 Resp: 111556
 Ion Ratio Lower Upper
 88 100
 58 83.7 67.8 101.6
 43 37.6 29.8 44.6

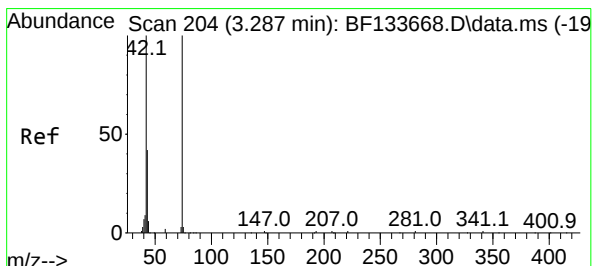
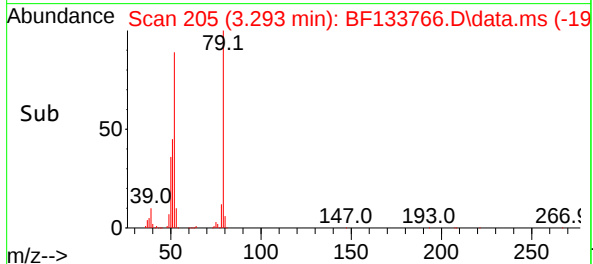
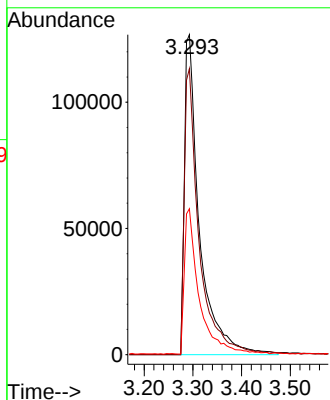
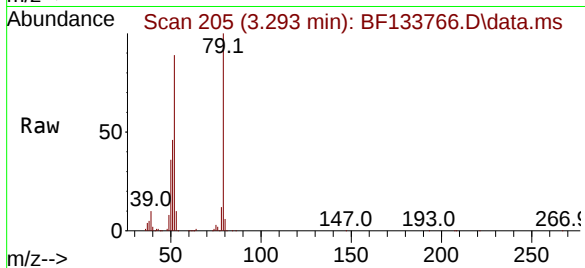




#3
Pyridine
Concen: 32.491 ng
RT: 3.293 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

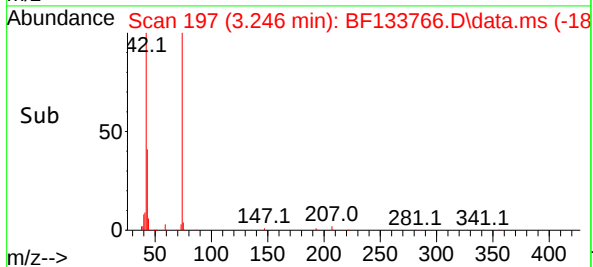
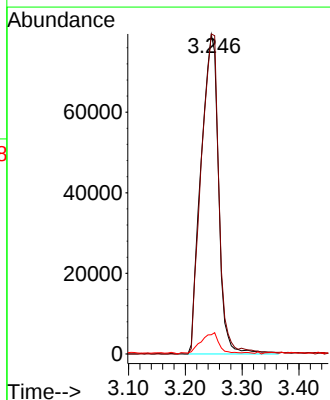
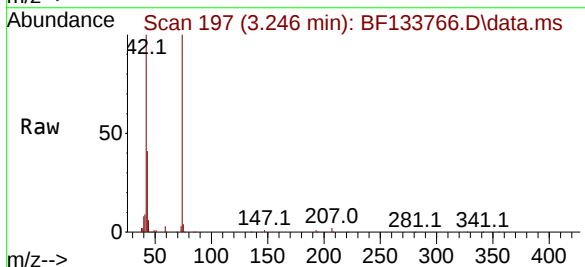
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 271168
Ion Ratio Lower Upper
79 100
52 89.3 68.6 102.8
51 45.6 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 36.903 ng
RT: 3.246 min Scan# 197
Delta R.T. -0.012 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion: 42 Resp: 170245
Ion Ratio Lower Upper
42 100
74 100.2 79.8 119.8
44 6.0 4.7 7.1

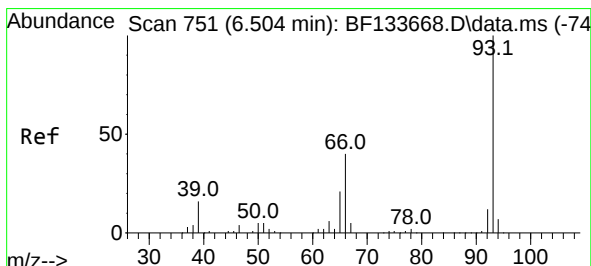
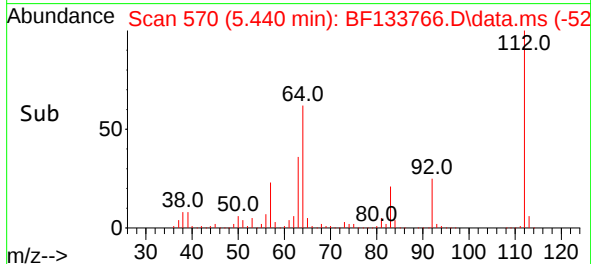
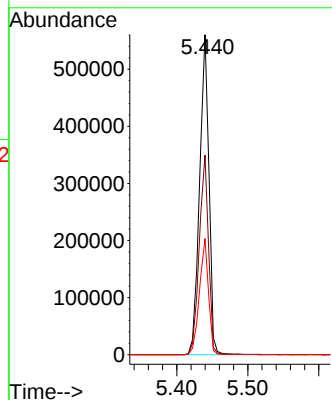
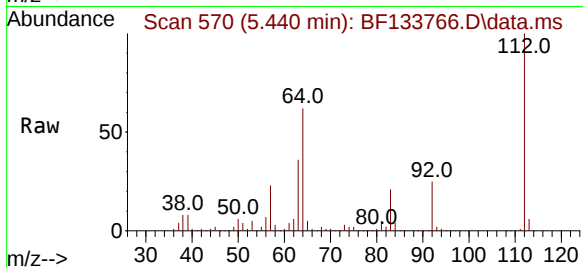




#5
2-Fluorophenol
Concen: 79.135 ng
RT: 5.440 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

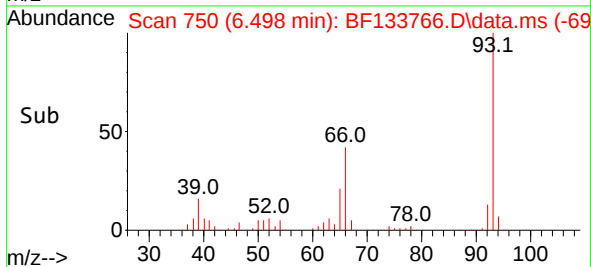
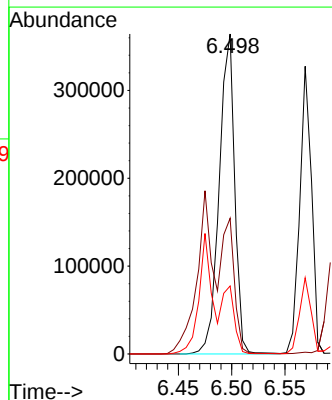
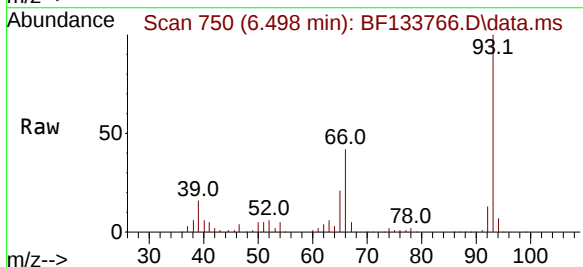
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ClientSampleId :
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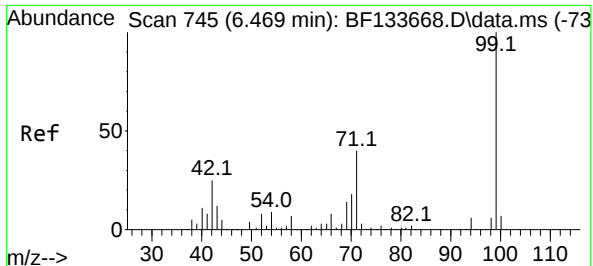
Tgt Ion:112 Resp: 515408
Ion Ratio Lower Upper
112 100
64 62.3 49.0 73.4
63 36.3 26.8 40.2



#6
Aniline
Concen: 34.332 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion: 93 Resp: 366592
Ion Ratio Lower Upper
93 100
66 42.4 34.4 51.6
65 21.3 17.5 26.3

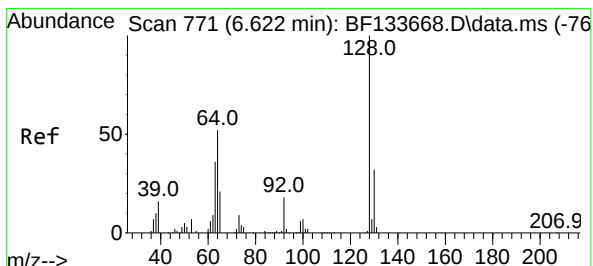
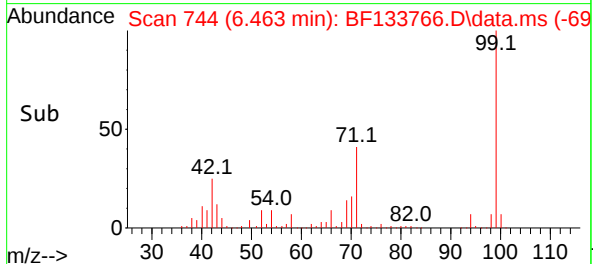
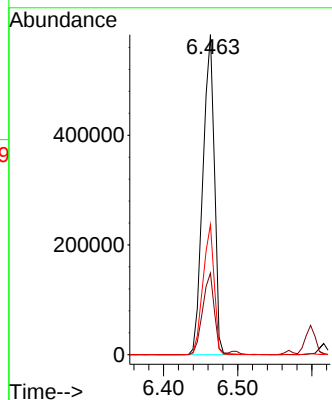
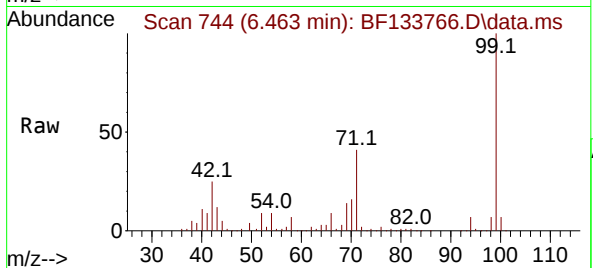




#7
Phenol-d6
Concen: 74.414 ng
RT: 6.463 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

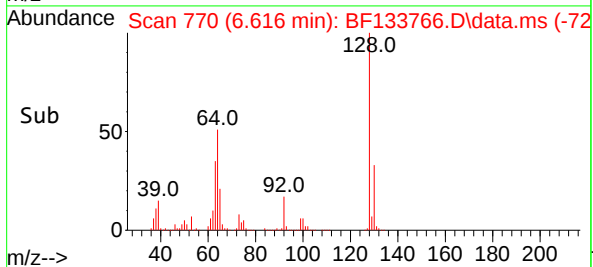
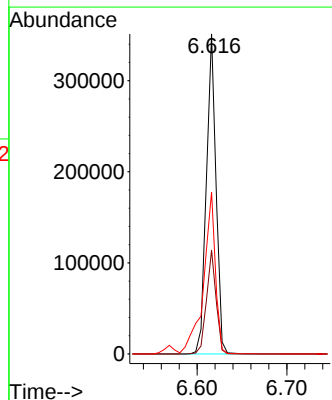
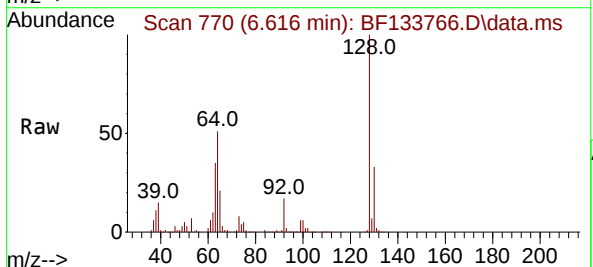
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Tgt Ion: 99 Resp: 630862
Ion Ratio Lower Upper
99 100
42 25.5 19.9 29.9
71 40.6 32.2 48.4



#8
2-Chlorophenol
Concen: 38.274 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion: 128 Resp: 262702
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 50.6 33.1 73.1

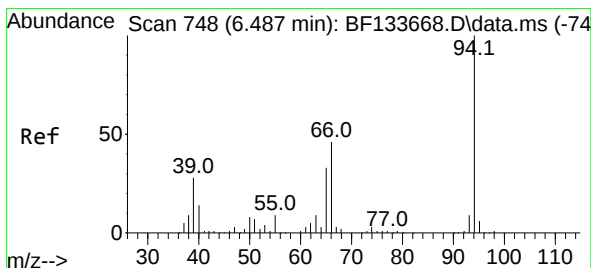
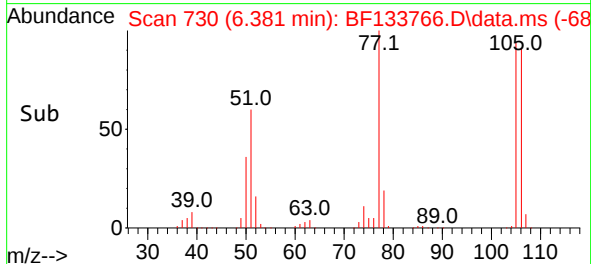
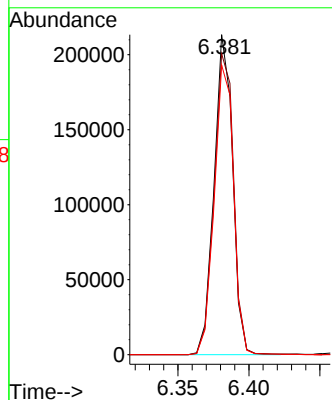
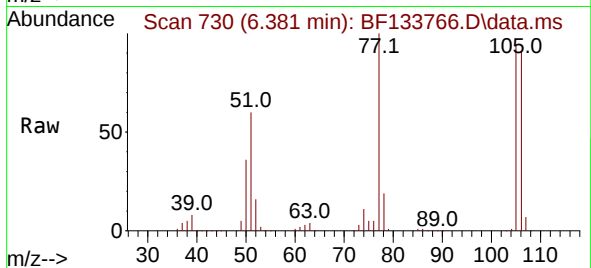




#9
Benzaldehyde
Concen: 34.526 ng
RT: 6.381 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

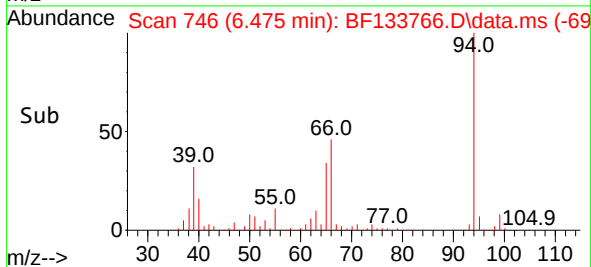
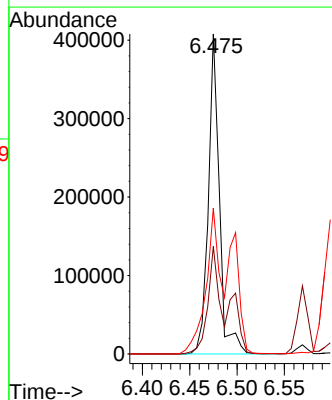
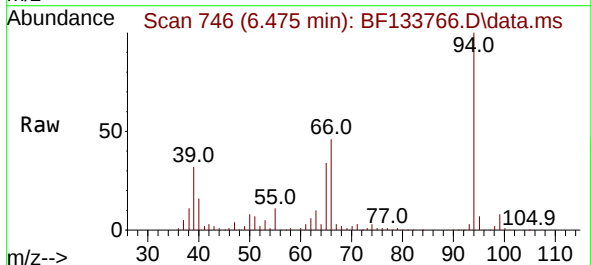
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ClientSampleId :
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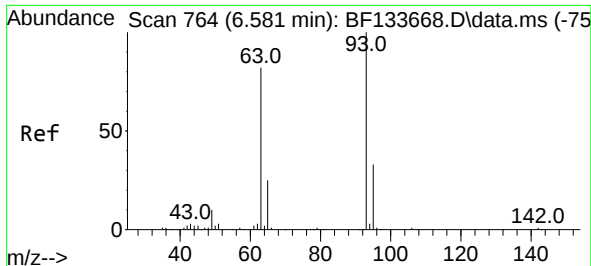
Tgt Ion: 77 Resp: 194193
Ion Ratio Lower Upper
77 100
105 94.0 82.0 122.0
106 90.5 77.6 117.6



#10
Phenol
Concen: 37.122 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion: 94 Resp: 328618
Ion Ratio Lower Upper
94 100
65 33.6 13.2 53.2
66 45.6 26.1 66.1

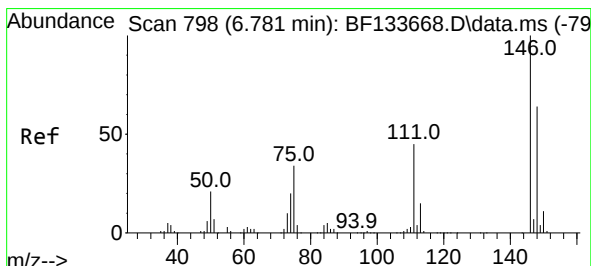
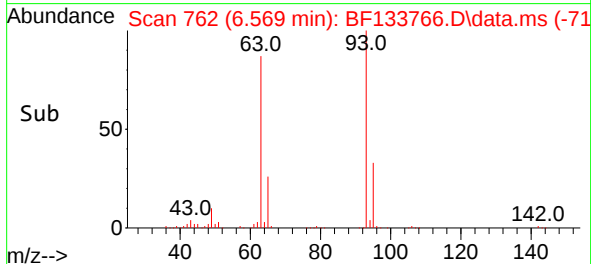
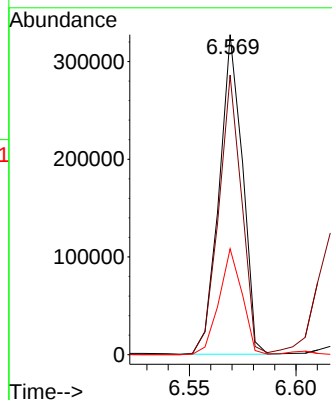
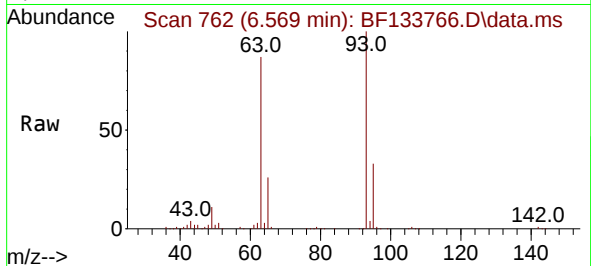




#11
bis(2-Chloroethyl)ether
Concen: 37.895 ng
RT: 6.569 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

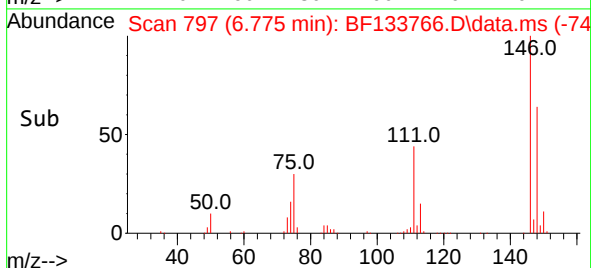
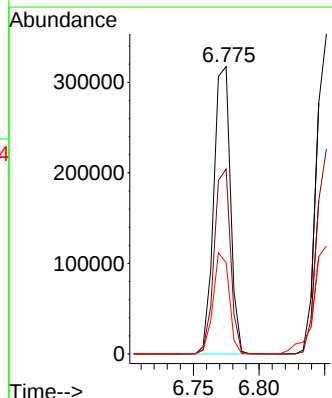
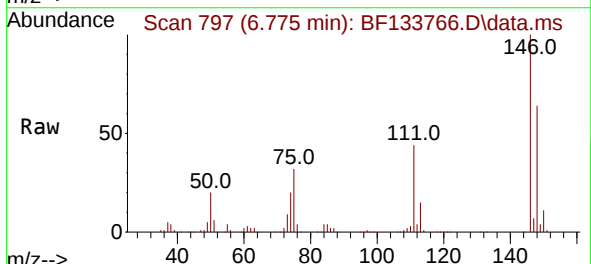
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

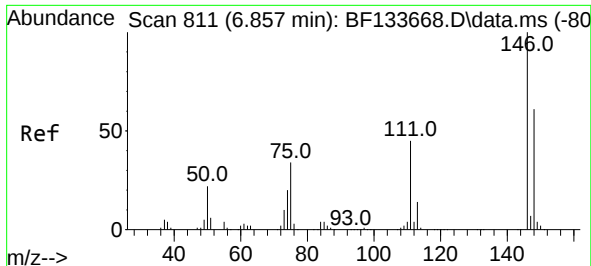
Tgt Ion: 93 Resp: 249047
Ion Ratio Lower Upper
93 100
63 87.4 62.1 102.1
95 33.1 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 38.404 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:146 Resp: 281633
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
75 31.8 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 38.147 ng

RT: 6.851 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

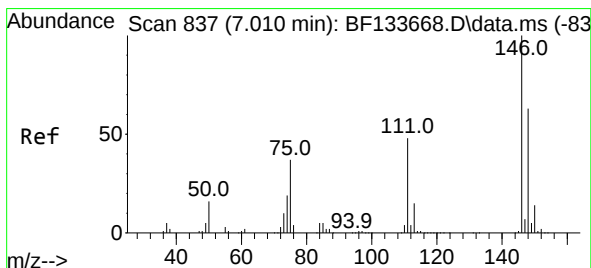
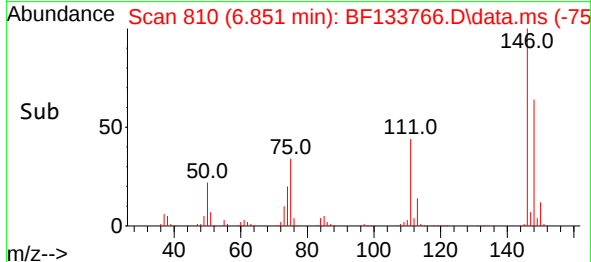
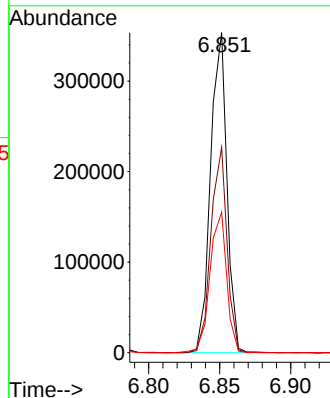
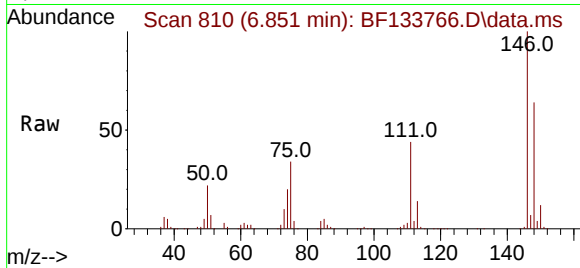
Tgt Ion:146 Resp: 282749

Ion Ratio Lower Upper

146 100

148 64.1 48.9 73.3

111 43.9 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 39.254 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

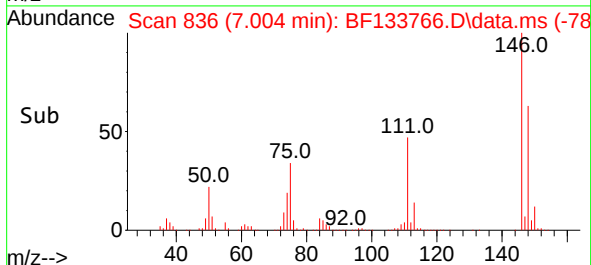
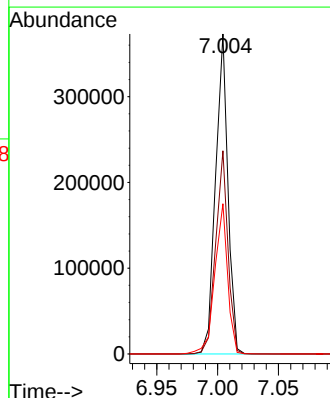
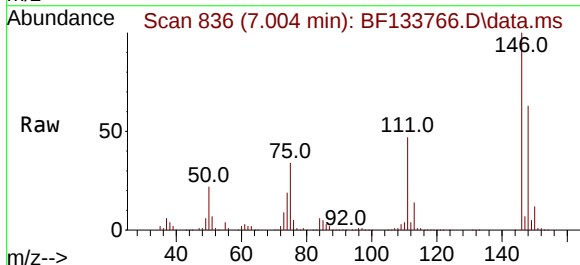
Tgt Ion:146 Resp: 262901

Ion Ratio Lower Upper

146 100

148 63.5 50.6 75.8

111 46.9 38.7 58.1

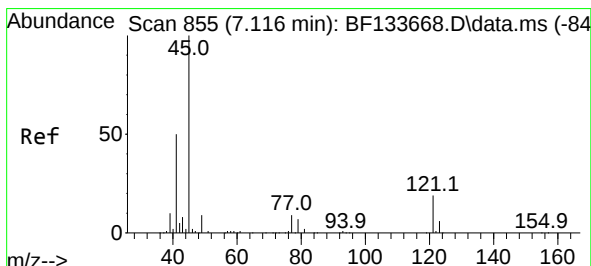
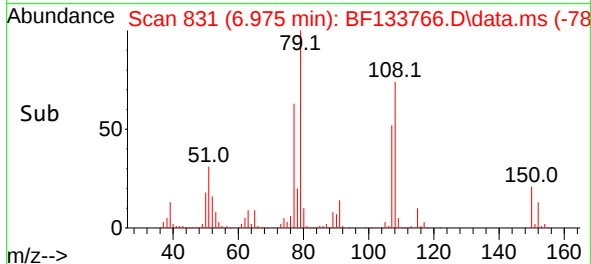
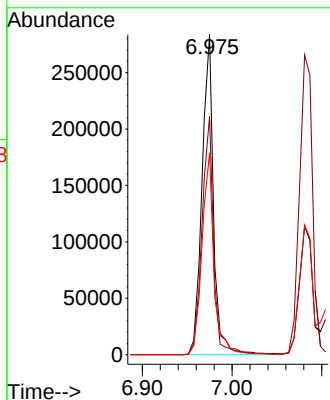
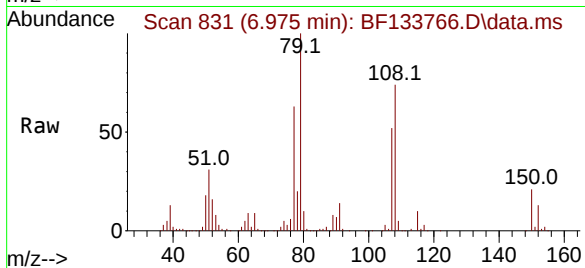




#15
Benzyl Alcohol
Concen: 38.192 ng
RT: 6.975 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

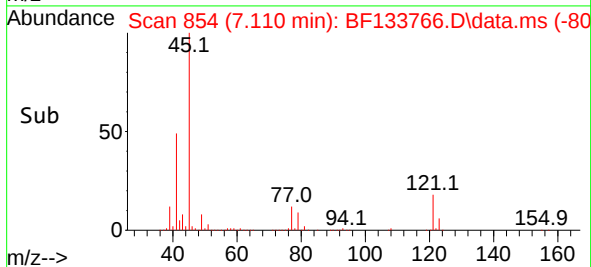
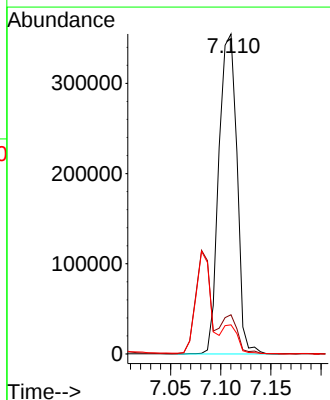
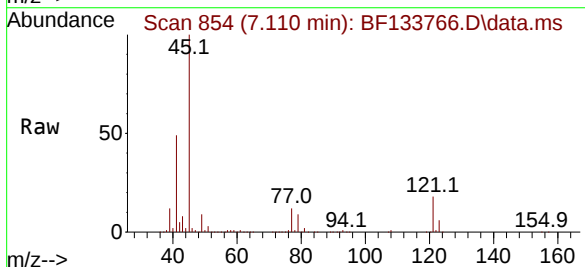
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

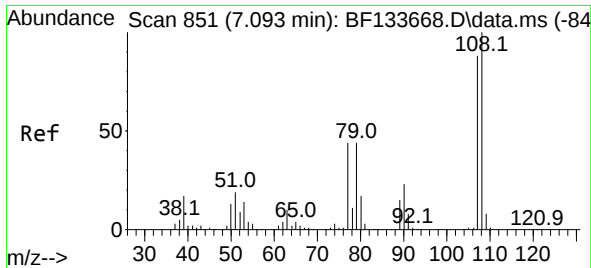
Tgt Ion: 79 Resp: 252886
Ion Ratio Lower Upper
79 100
108 74.4 57.9 86.9
77 63.0 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.821 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion: 45 Resp: 443621
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.3
79 9.1 0.0 29.4

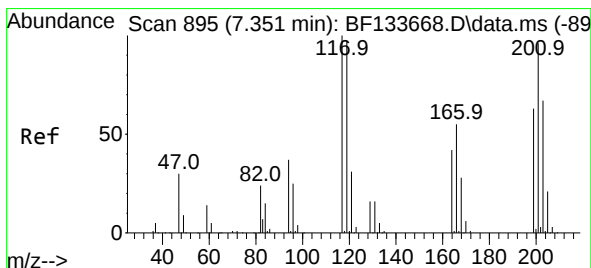
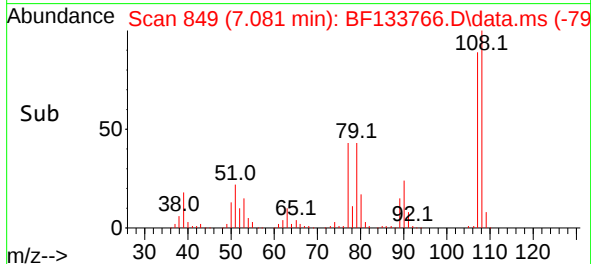
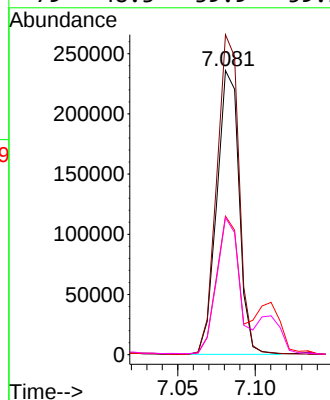
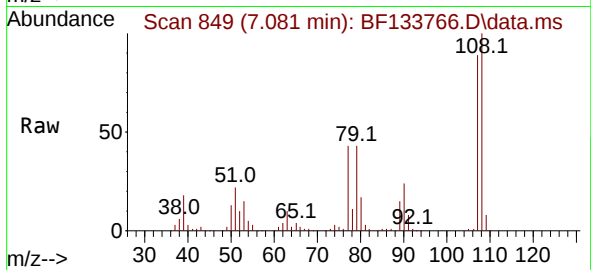




#17
2-Methylphenol
Concen: 38.763 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

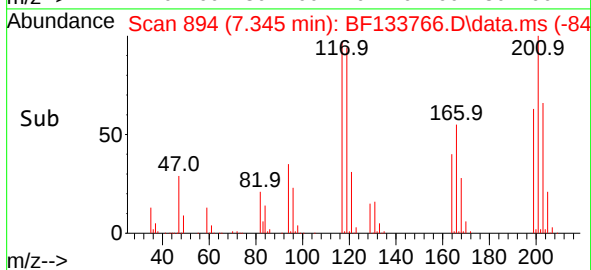
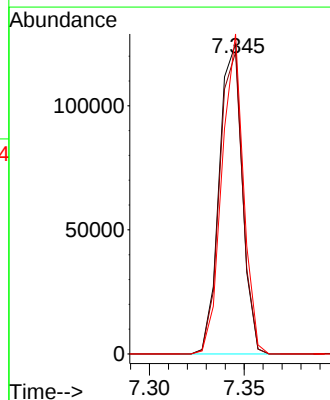
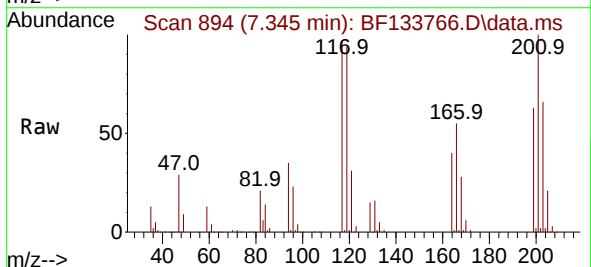
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

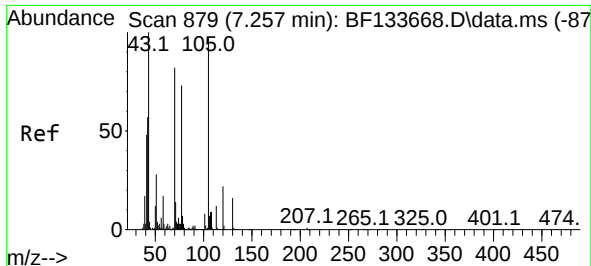
Tgt Ion:	107	Resp:	235820
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.9	136.3
77	48.8	39.8	59.6
79	48.3	39.9	59.9



#18
Hexachloroethane
Concen: 41.777 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:	117	Resp:	106009
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.3	115.9
201	103.2	76.8	115.2

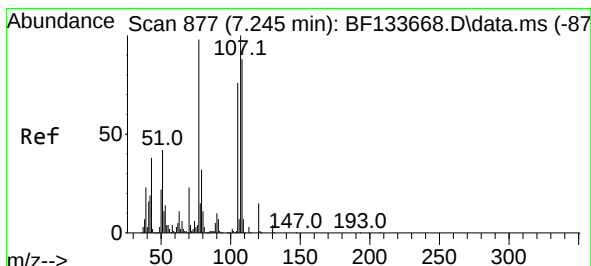
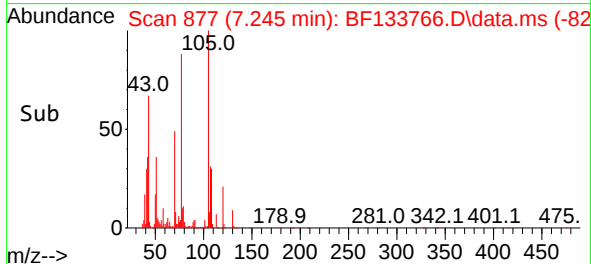
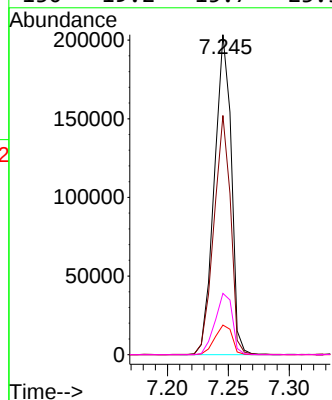
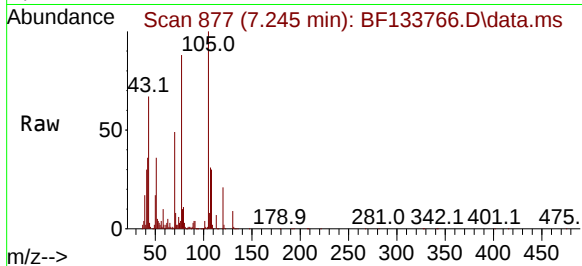




#19
n-Nitroso-di-n-propylamine
Concen: 36.520 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

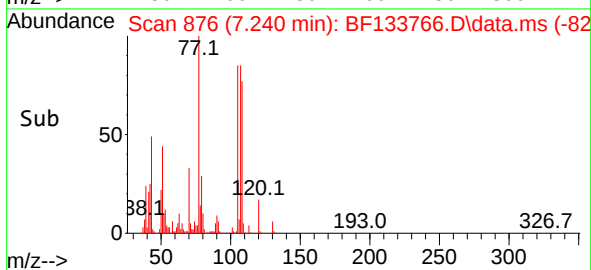
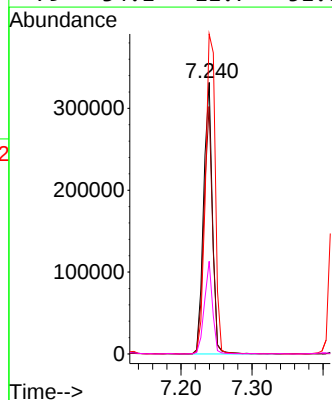
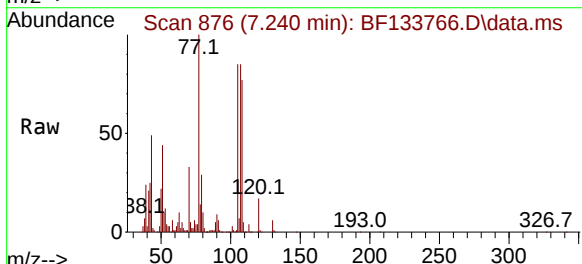
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

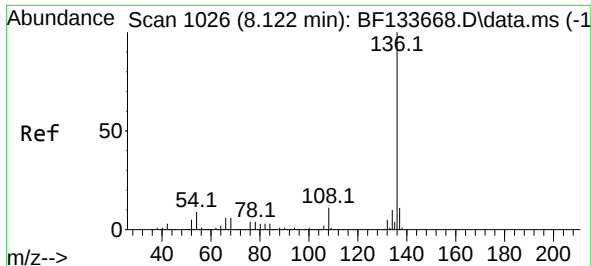
Tgt Ion:	70	Resp:	196985
Ion	Ratio	Lower	Upper
70	100		
42	74.8	55.8	83.8
101	9.2	8.1	12.1
130	19.2	15.7	23.5



#20
3+4-Methylphenols
Concen: 36.297 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:	107	Resp:	287261
Ion	Ratio	Lower	Upper
107	100		
108	91.2	67.9	107.9
77	117.9	77.7	117.7#
79	34.1	11.7	51.7

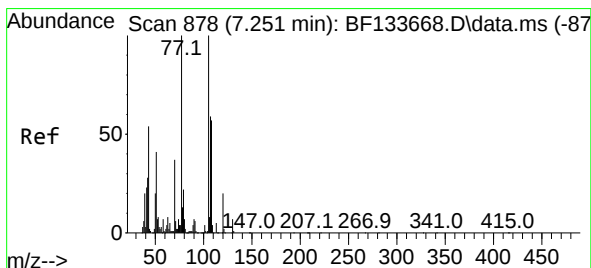
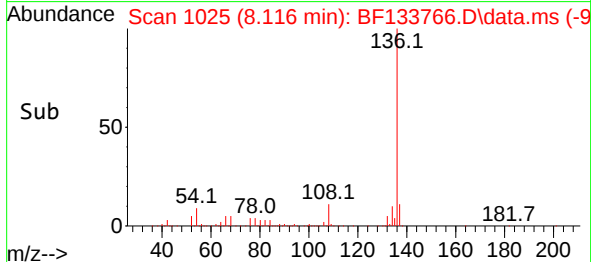
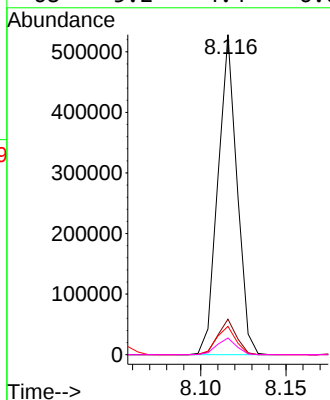
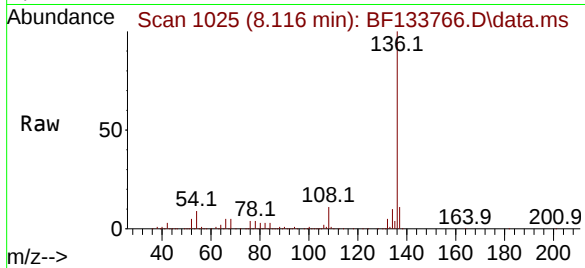




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

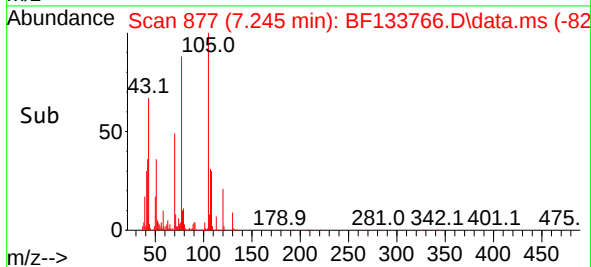
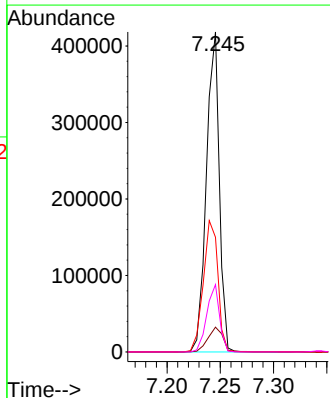
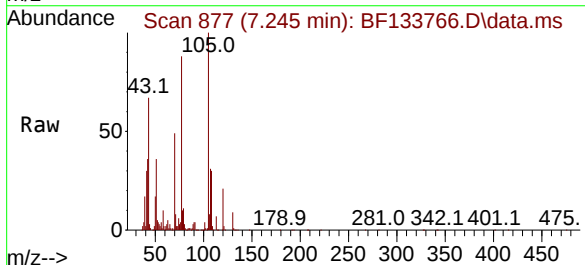
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

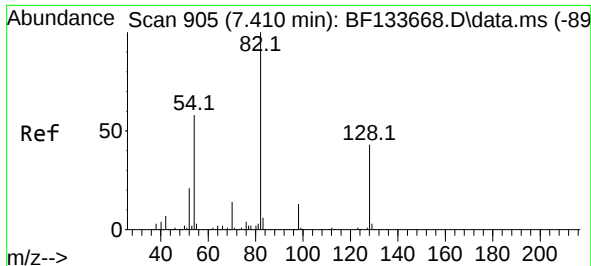
Tgt Ion:136 Resp: 410595
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.9 7.4 11.0
68 5.2 4.4 6.6



#22
Acetophenone
Concen: 37.546 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:105 Resp: 353579
Ion Ratio Lower Upper
105 100
71 7.7 4.8 7.2#
51 35.9 33.0 49.4
120 21.1 16.2 24.4





#23

Nitrobenzene-d5

Concen: 77.845 ng

RT: 7.398 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

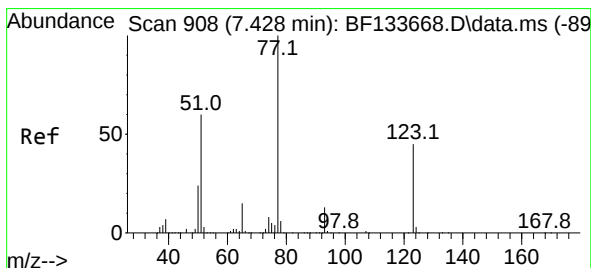
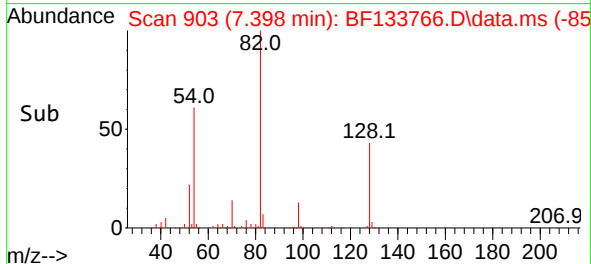
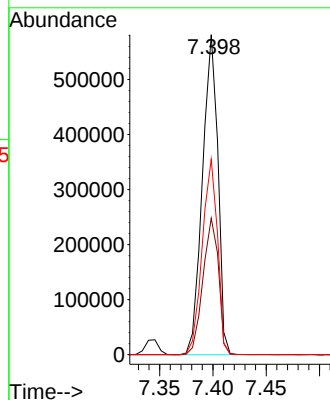
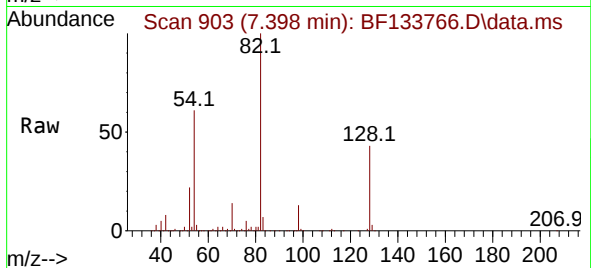
Tgt Ion: 82 Resp: 586831

Ion Ratio Lower Upper

82 100

128 42.7 34.2 51.2

54 61.1 46.5 69.7



#24

Nitrobenzene

Concen: 40.003 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

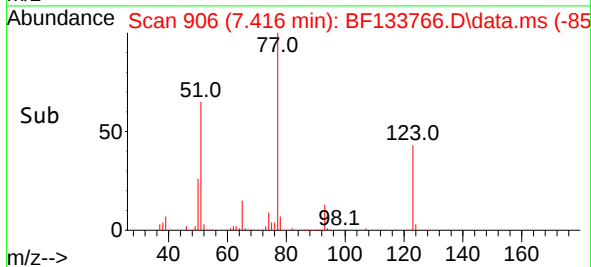
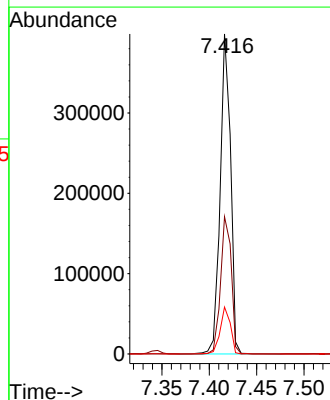
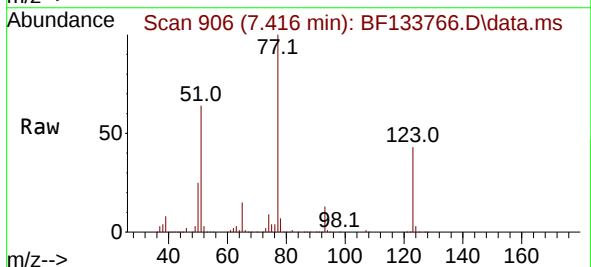
Tgt Ion: 77 Resp: 303654

Ion Ratio Lower Upper

77 100

123 42.9 35.8 53.8

65 14.7 11.6 17.4

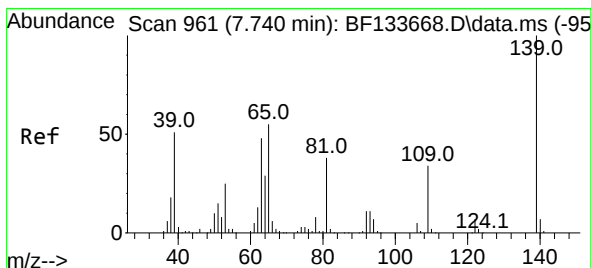
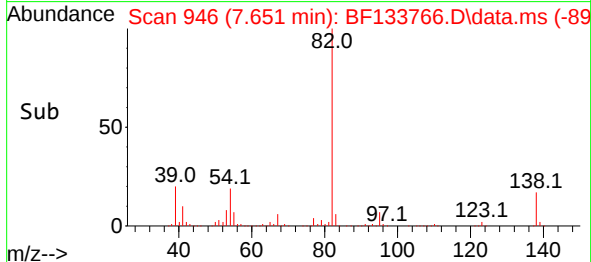
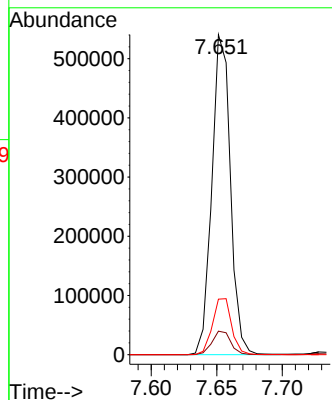
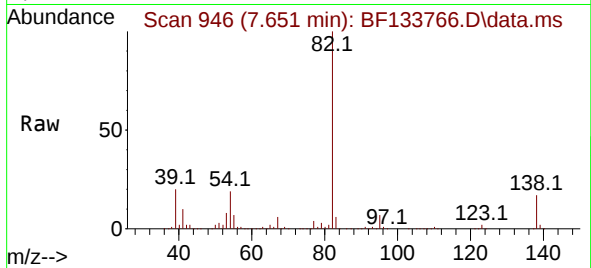




#25
Isophorone
Concen: 38.460 ng
RT: 7.651 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

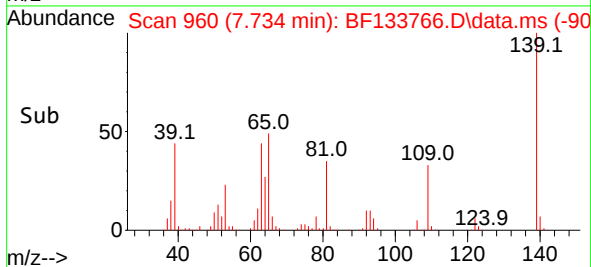
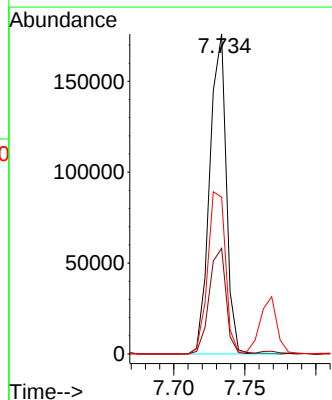
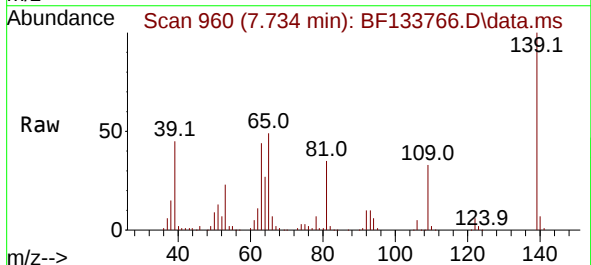
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

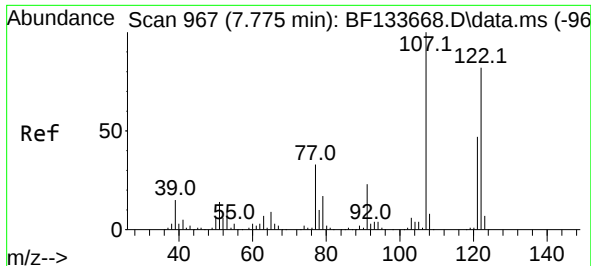
Tgt Ion: 82 Resp: 532280
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 17.4 14.2 21.2



#26
2-Nitrophenol
Concen: 41.883 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion: 139 Resp: 142680
Ion Ratio Lower Upper
139 100
109 33.0 27.0 40.6
65 49.0 44.2 66.4

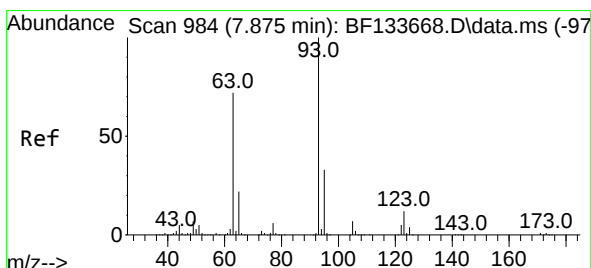
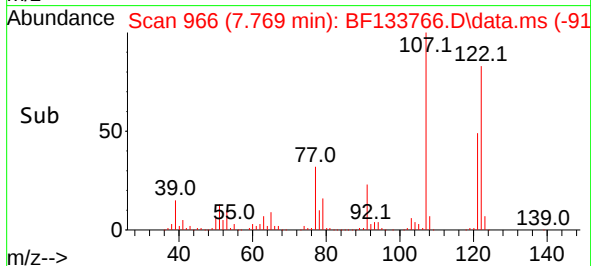
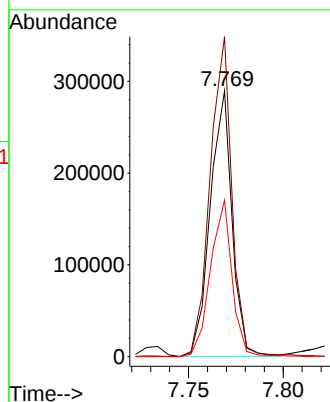
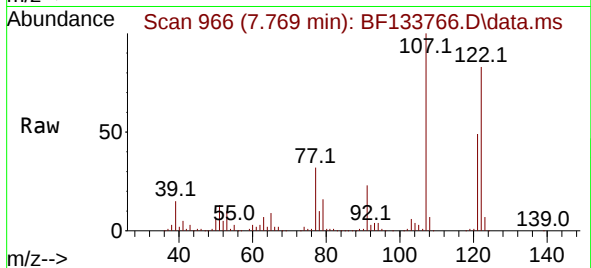




#27
2,4-Dimethylphenol
Concen: 39.427 ng
RT: 7.769 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

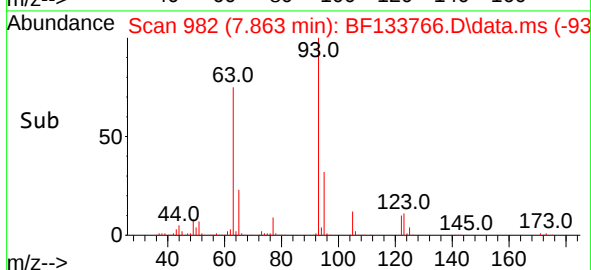
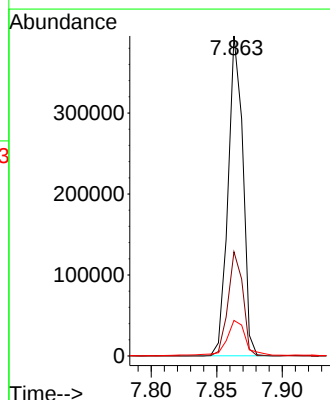
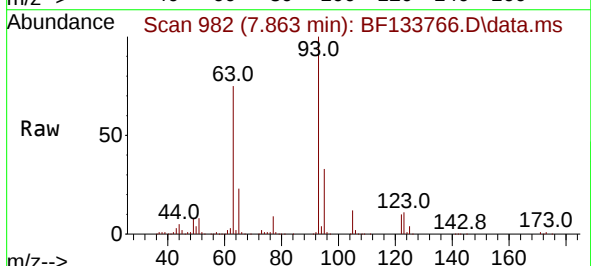
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

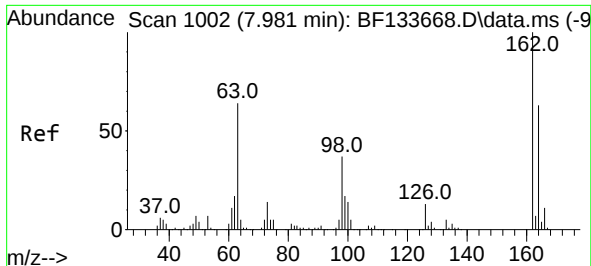
Tgt Ion:122 Resp: 231503
Ion Ratio Lower Upper
122 100
107 120.4 97.8 146.6
121 58.9 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.662 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion: 93 Resp: 309255
Ion Ratio Lower Upper
93 100
95 32.5 26.4 39.6
123 11.1 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 38.946 ng

RT: 7.969 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

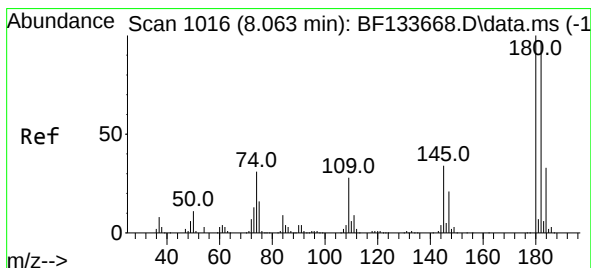
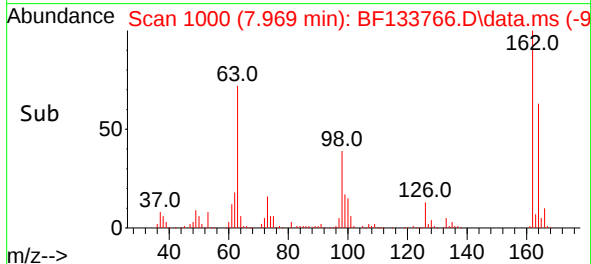
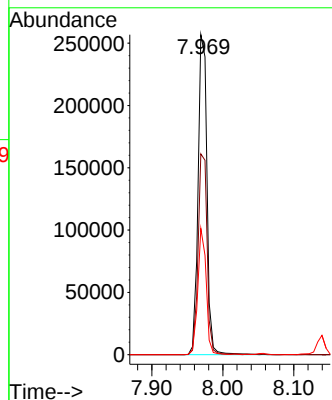
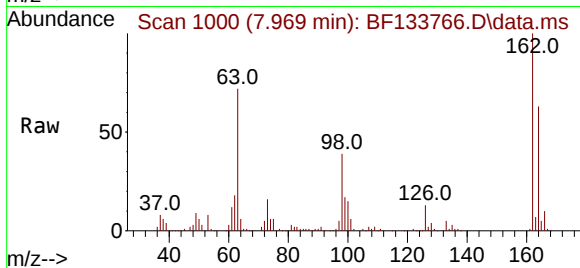
Tgt Ion:162 Resp: 224122

Ion Ratio Lower Upper

162 100

164 62.7 43.4 83.4

98 39.5 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 38.915 ng

RT: 8.057 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

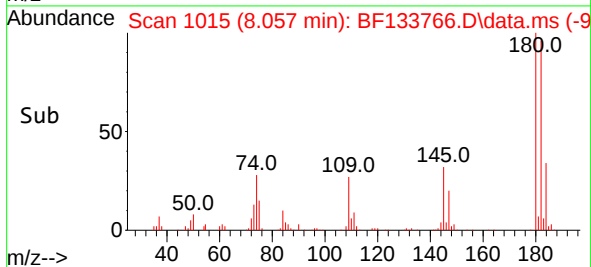
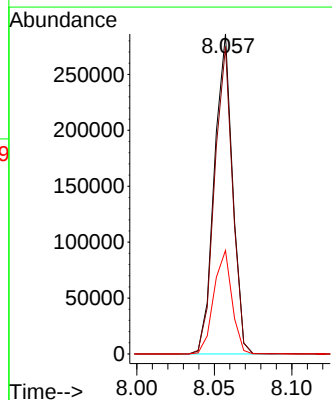
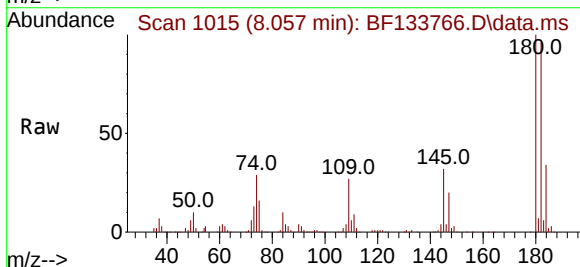
Tgt Ion:180 Resp: 233648

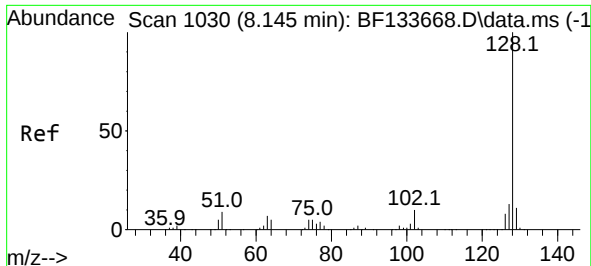
Ion Ratio Lower Upper

180 100

182 96.0 77.8 116.8

145 32.3 27.0 40.4

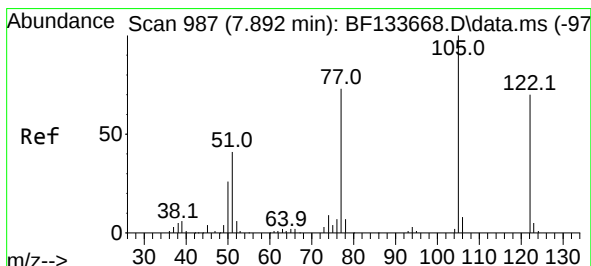
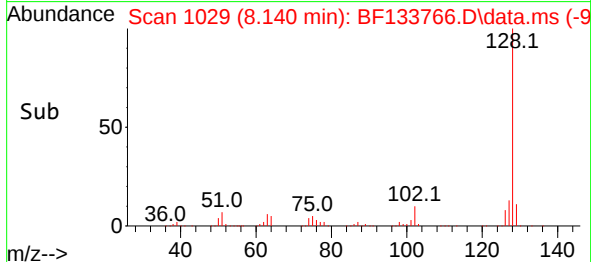
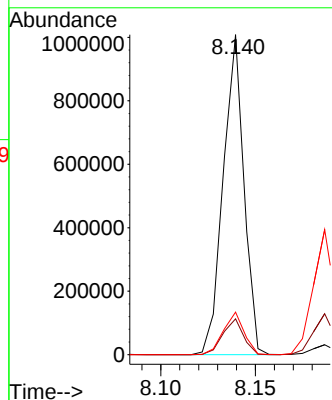
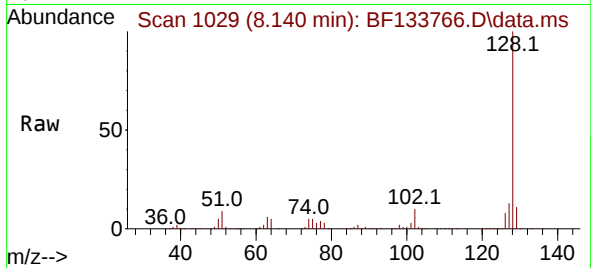




#31
Naphthalene
Concen: 38.451 ng
RT: 8.140 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

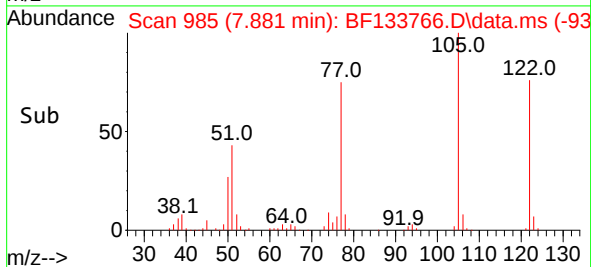
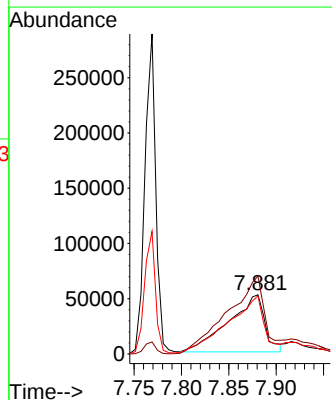
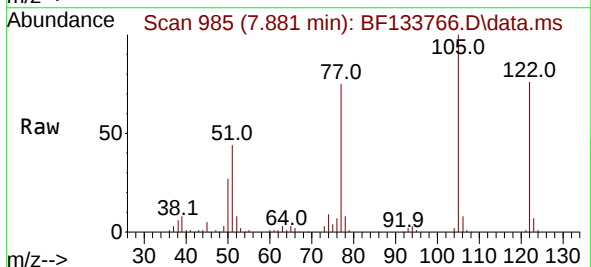
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

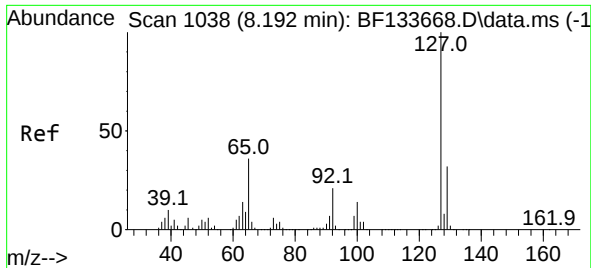
Tgt Ion:128 Resp: 769171
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 37.284 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:122 Resp: 138069
Ion Ratio Lower Upper
122 100
105 131.6 116.3 156.3
77 98.1 82.4 122.4

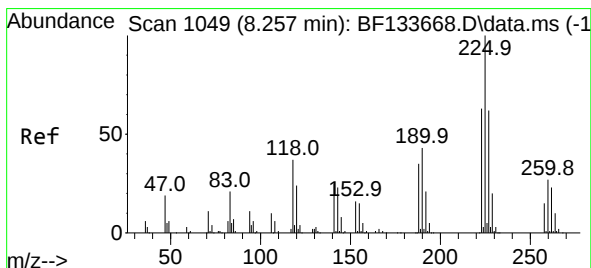
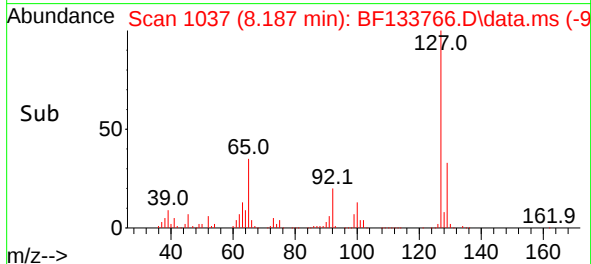
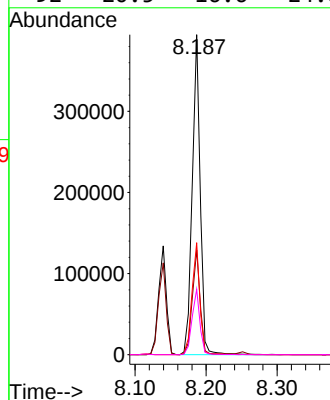
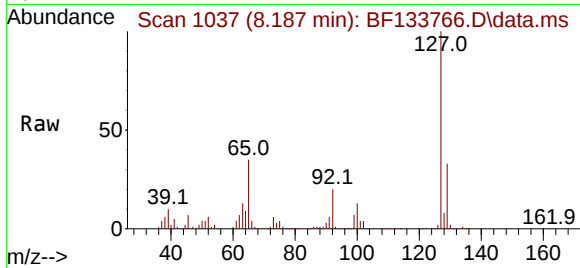




#33
4-Chloroaniline
Concen: 36.159 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

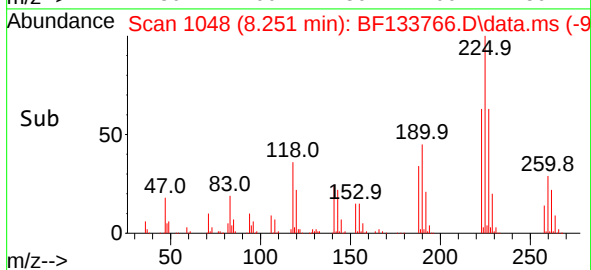
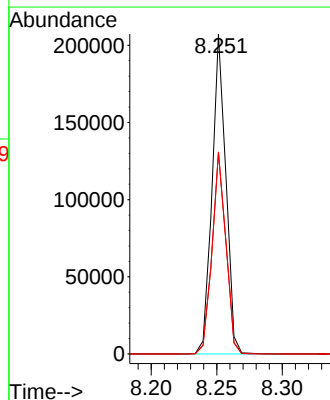
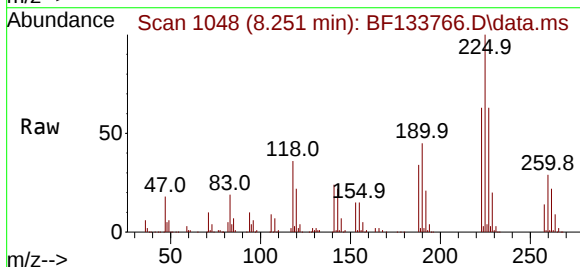
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

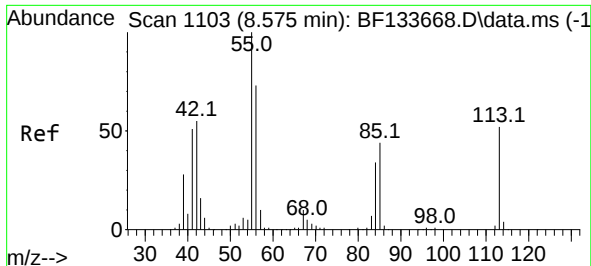
Tgt Ion:	127	Resp:	309284
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.6	38.4
65	35.0	28.9	43.3
92	20.5	16.6	24.8



#34
Hexachlorobutadiene
Concen: 38.554 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:	225	Resp:	151558
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.4
227	63.2	49.5	74.3

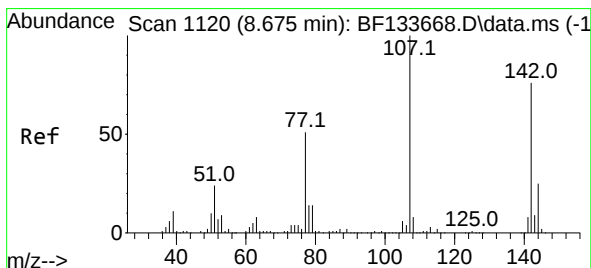
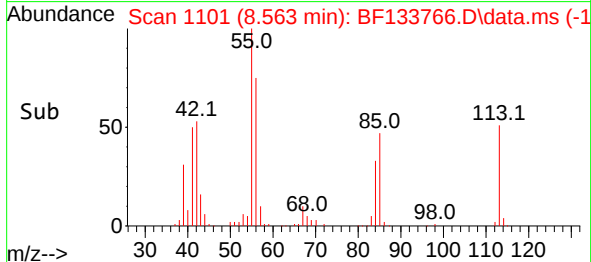
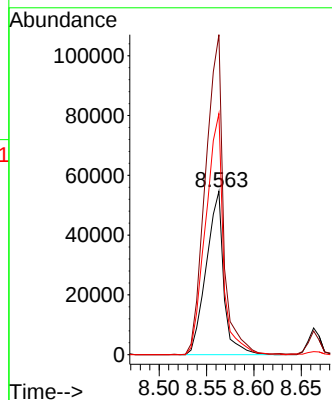
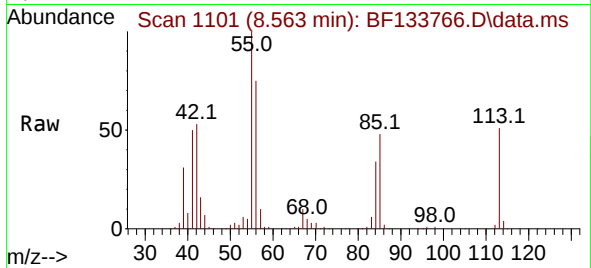




#35
 Caprolactam
 Concen: 36.196 ng
 RT: 8.563 min Scan# 1103
 Delta R.T. 0.000 min
 Lab File: BF133766.D
 Acq: 15 Jun 2023 09:14

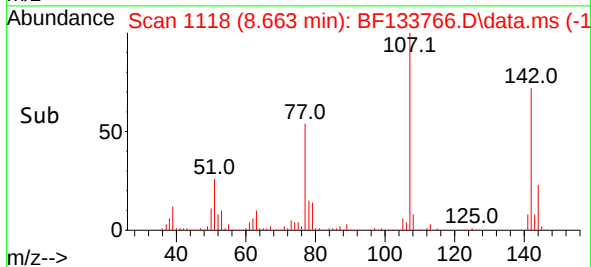
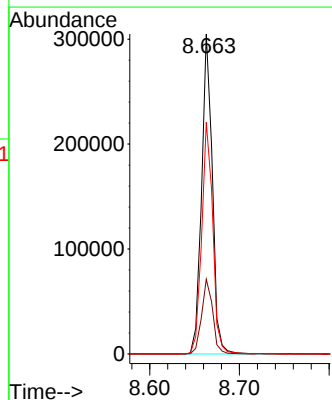
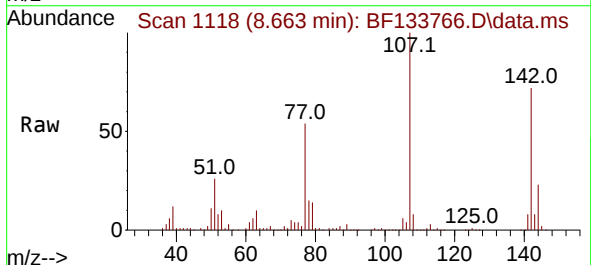
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

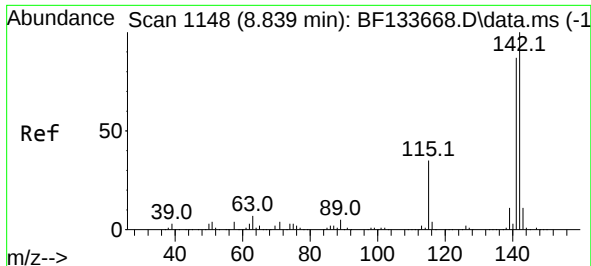
Tgt Ion:113 Resp: 70090
 Ion Ratio Lower Upper
 113 100
 55 195.9 173.3 213.3
 56 147.7 120.5 160.5



#36
 4-Chloro-3-methylphenol
 Concen: 38.147 ng
 RT: 8.663 min Scan# 1118
 Delta R.T. -0.006 min
 Lab File: BF133766.D
 Acq: 15 Jun 2023 09:14

Tgt Ion:107 Resp: 253038
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.7 29.5
 142 72.4 61.1 91.7

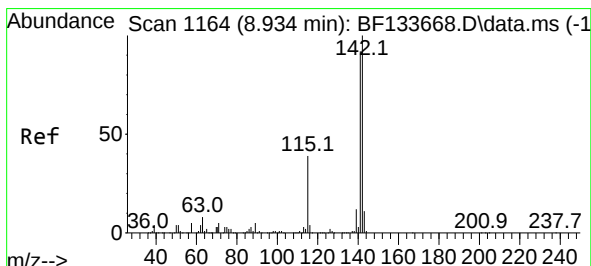
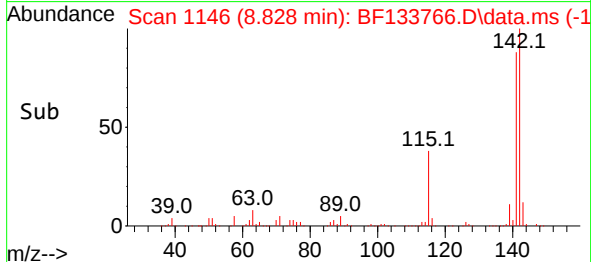
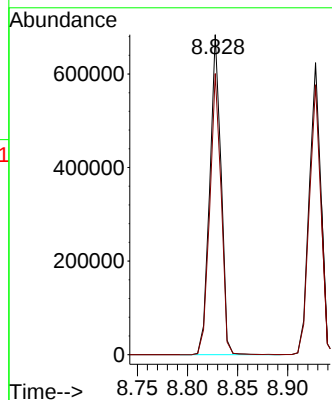
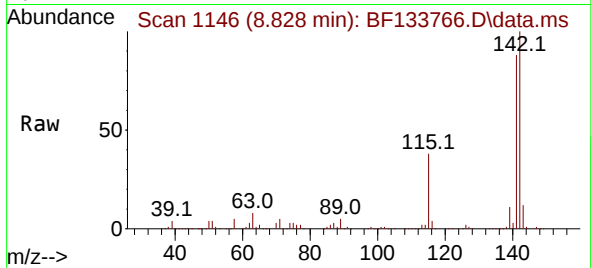




#37
2-Methylnaphthalene
Concen: 38.738 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

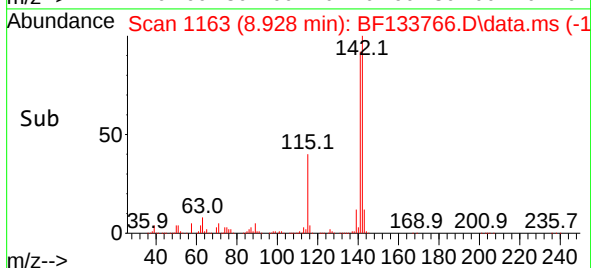
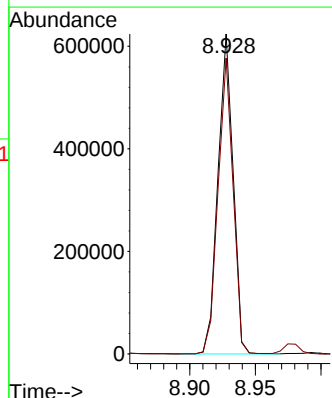
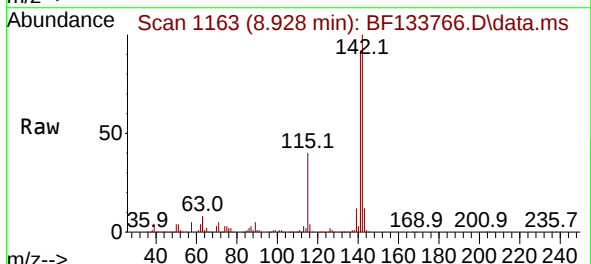
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

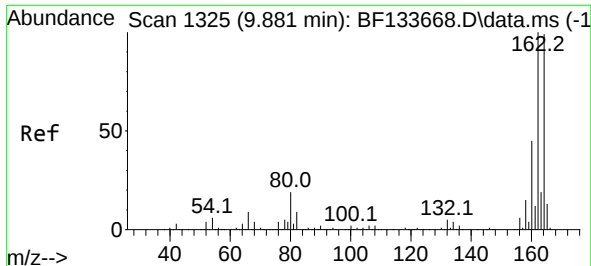
Tgt Ion:142 Resp: 538426
Ion Ratio Lower Upper
142 100
141 87.9 69.8 104.8



#38
1-Methylnaphthalene
Concen: 39.203 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:142 Resp: 501401
Ion Ratio Lower Upper
142 100
141 92.4 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

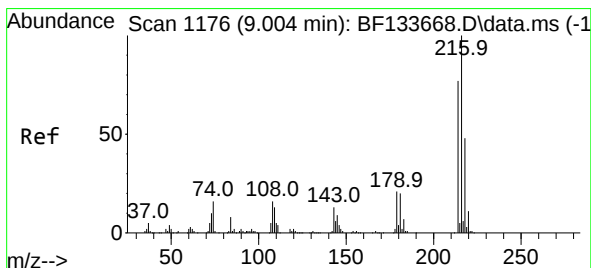
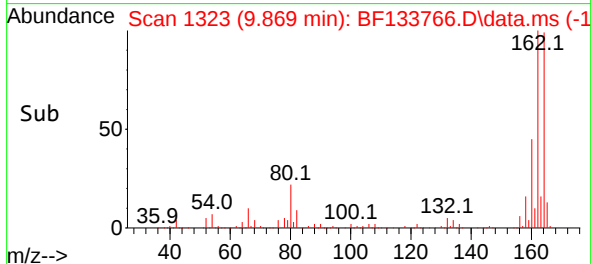
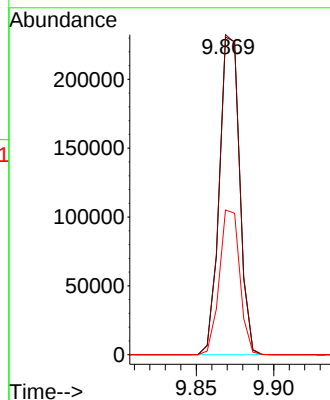
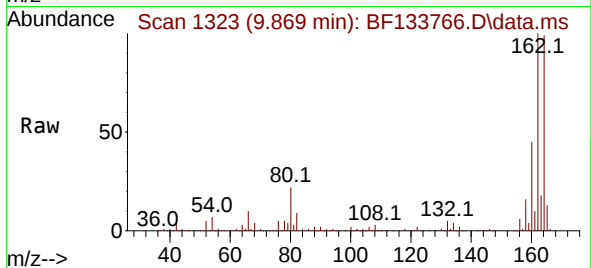
Tgt Ion:164 Resp: 209962

Ion Ratio Lower Upper

164 100

162 100.7 80.8 121.2

160 45.5 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.256 ng

RT: 8.992 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

Tgt Ion:216 Resp: 237804

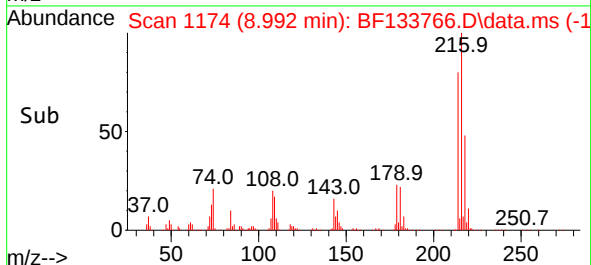
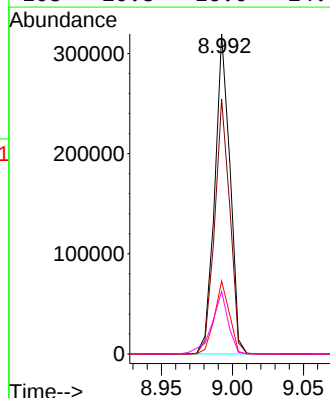
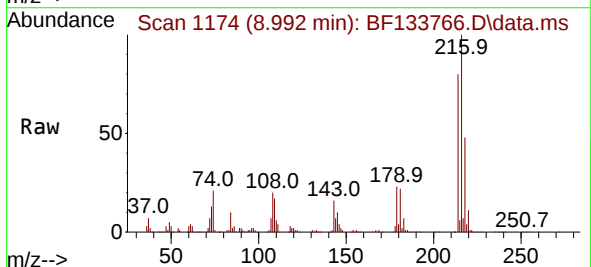
Ion Ratio Lower Upper

216 100

214 79.2 62.7 94.1

179 22.3 17.6 26.4

108 20.8 16.0 24.0

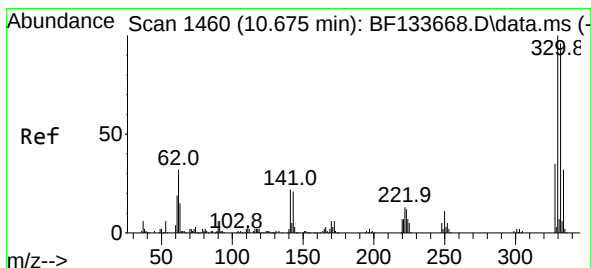
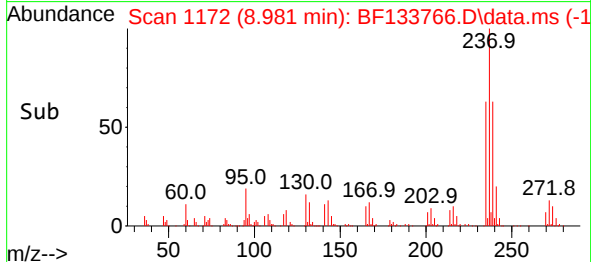
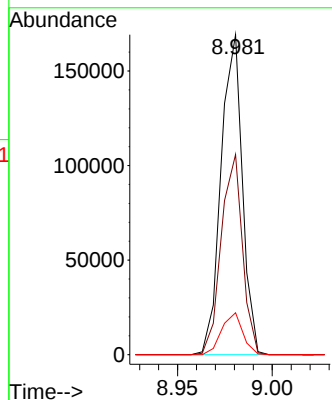
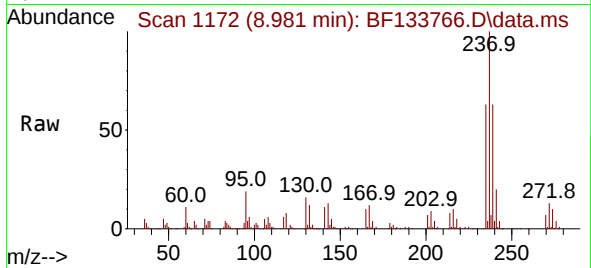




#41
Hexachlorocyclopentadiene
Concen: 46.501 ng
RT: 8.981 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

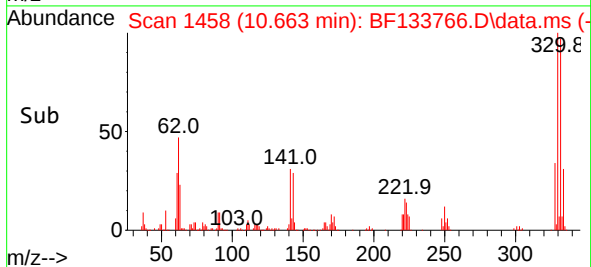
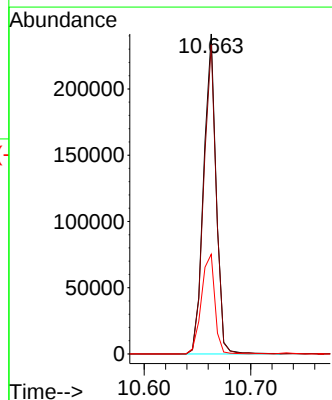
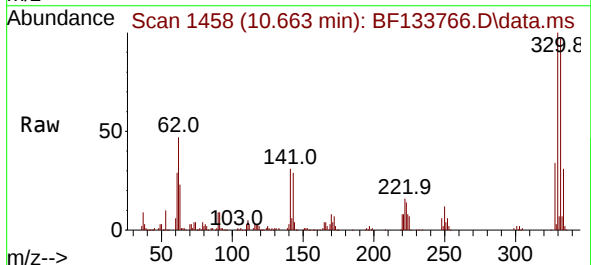
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 132272
Ion Ratio Lower Upper
237 100
235 62.6 40.6 80.6
272 13.1 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 74.197 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:330 Resp: 197197
Ion Ratio Lower Upper
330 100
332 96.8 77.2 115.8
141 33.6 24.9 37.3

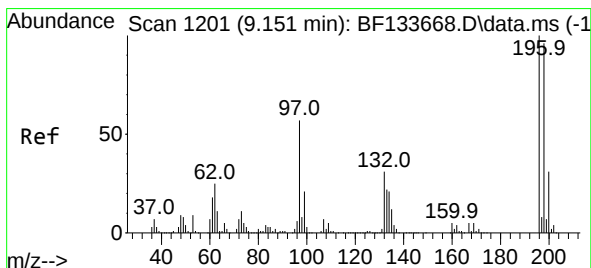
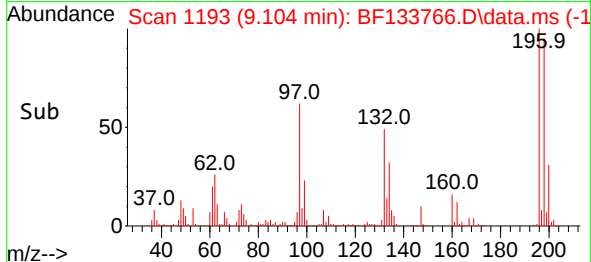
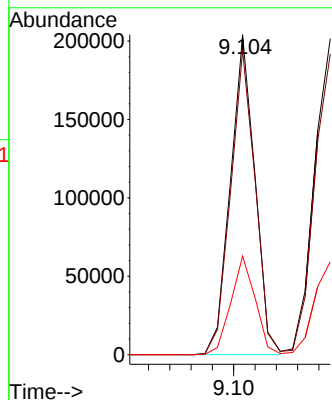
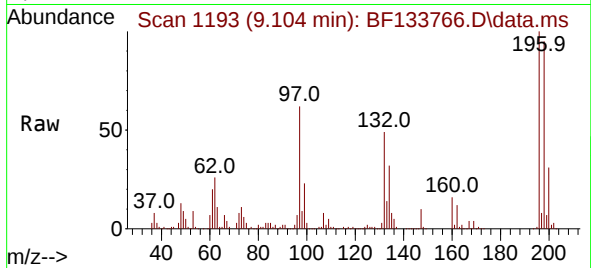




#43
2,4,6-Trichlorophenol
Concen: 38.043 ng
RT: 9.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

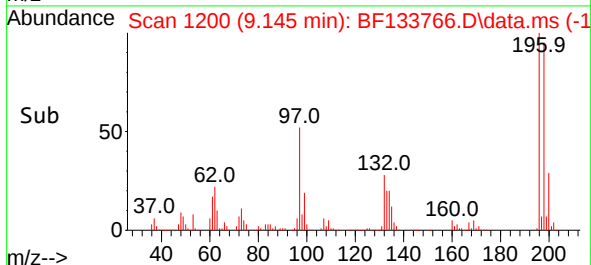
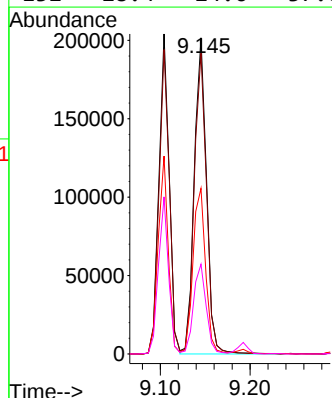
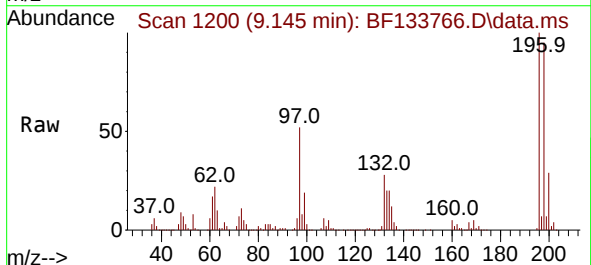
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

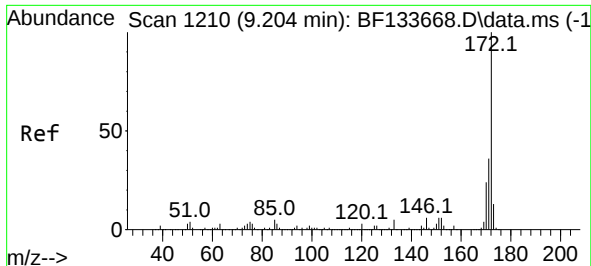
Tgt Ion:196 Resp: 162267
Ion Ratio Lower Upper
196 100
198 95.2 74.5 111.7
200 30.8 22.9 34.3



#44
2,4,5-Trichlorophenol
Concen: 38.756 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:196 Resp: 192318
Ion Ratio Lower Upper
196 100
198 95.2 76.8 115.2
97 52.4 45.4 68.2
132 28.4 24.6 37.0

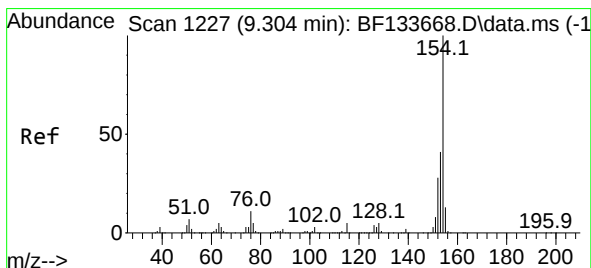
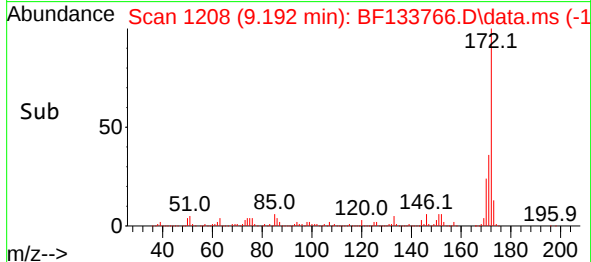
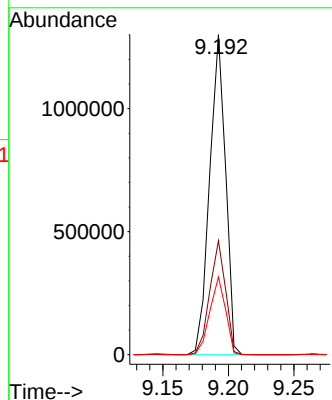
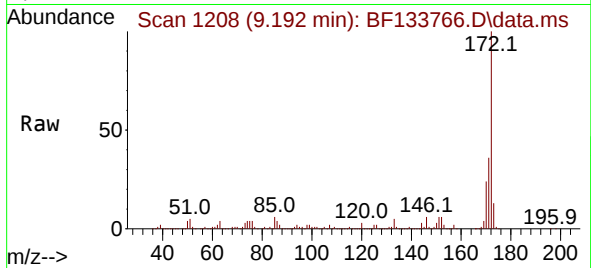




#45
2-Fluorobiphenyl
Concen: 74.404 ng
RT: 9.192 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

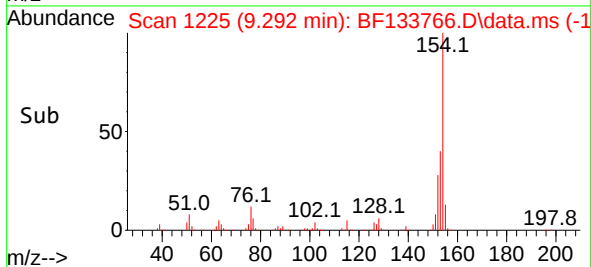
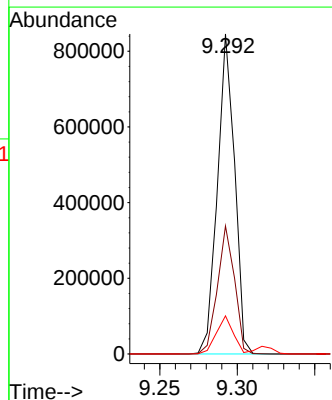
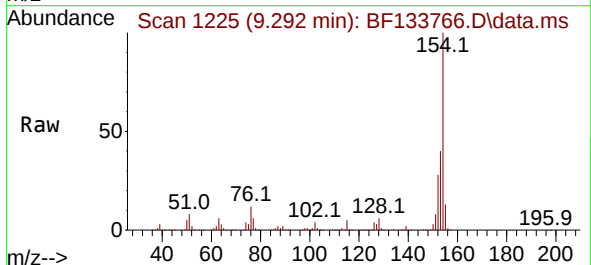
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BNA_F
ClientSampleId :
SSTDCCC040

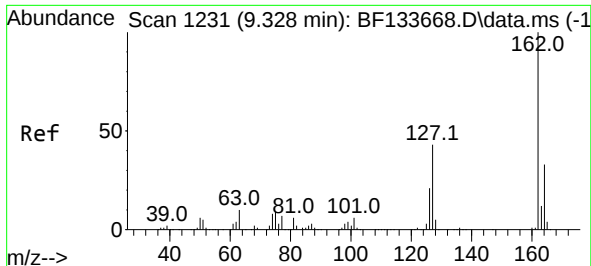
Tgt Ion:172 Resp: 1098968
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 24.3 19.1 28.7



#46
1,1'-Biphenyl
Concen: 38.391 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:154 Resp: 650107
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 11.9 0.0 31.0





#47

2-Chloronaphthalene

Concen: 38.422 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

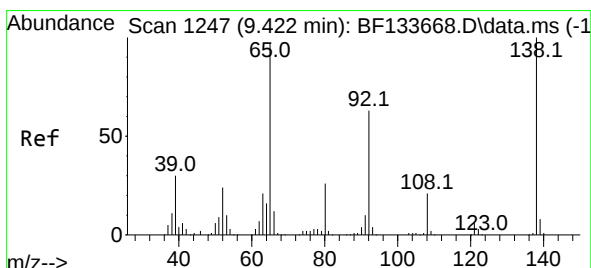
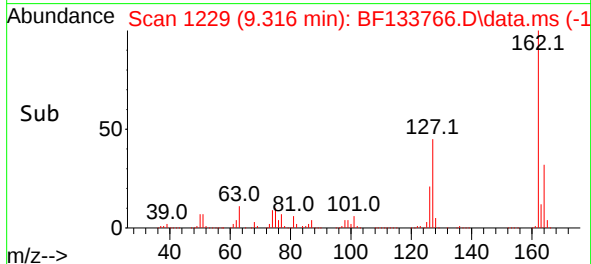
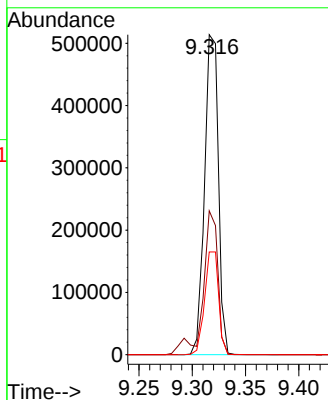
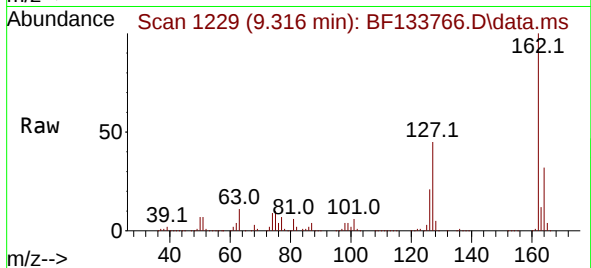
Tgt Ion:162 Resp: 466710

Ion Ratio Lower Upper

162 100

127 45.0 34.6 52.0

164 32.1 26.4 39.6



#48

2-Nitroaniline

Concen: 37.904 ng

RT: 9.416 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

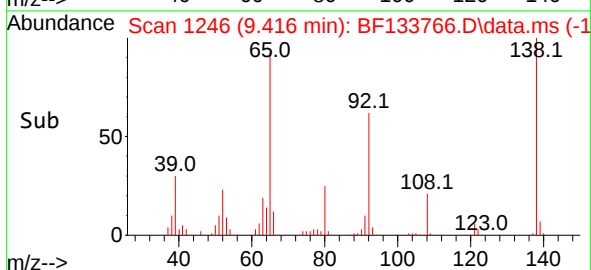
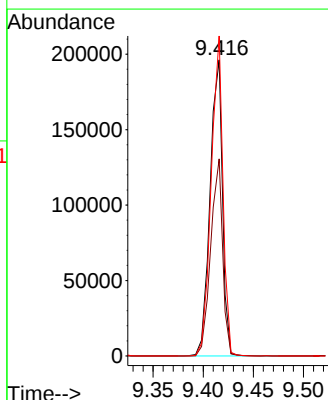
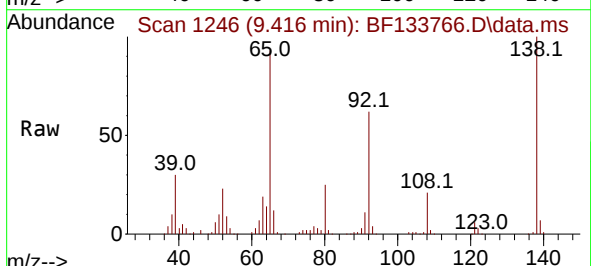
Tgt Ion: 65 Resp: 168384

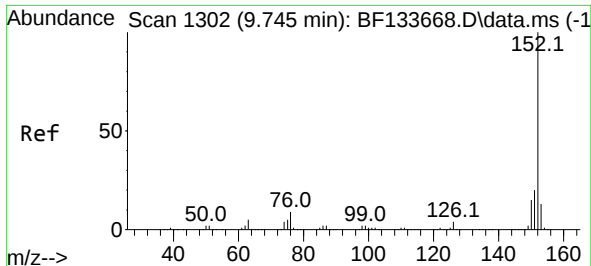
Ion Ratio Lower Upper

65 100

92 66.6 51.8 77.6

138 108.1 82.1 123.1





#49

Acenaphthylene

Concen: 38.220 ng

RT: 9.734 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

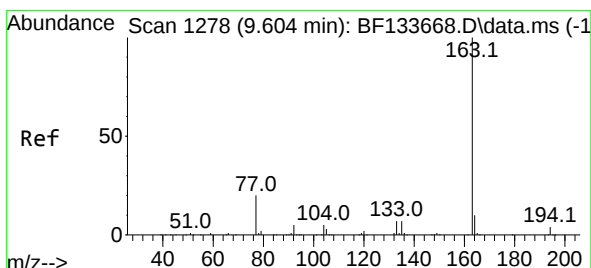
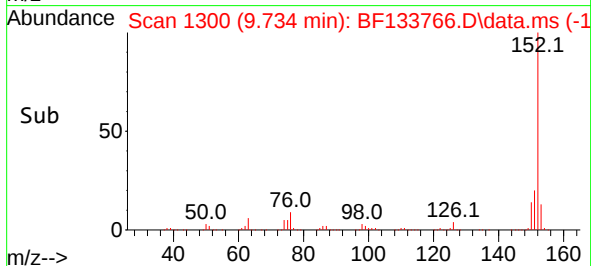
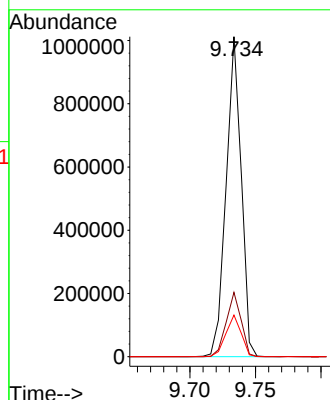
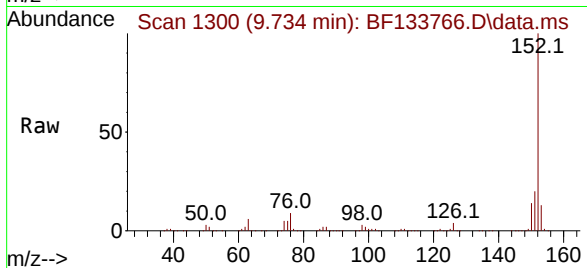
Tgt Ion:152 Resp: 808031

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 36.538 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

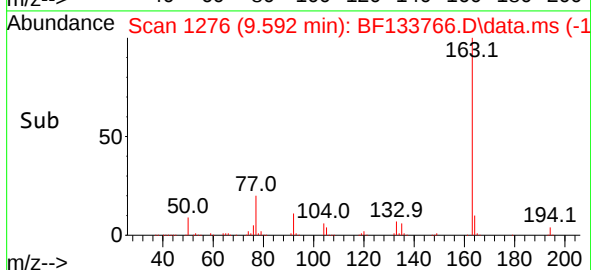
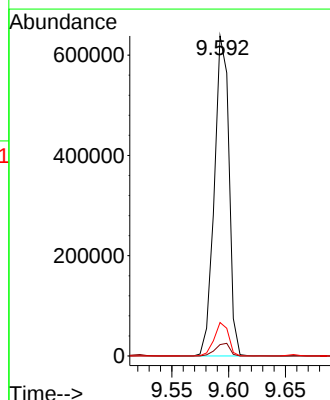
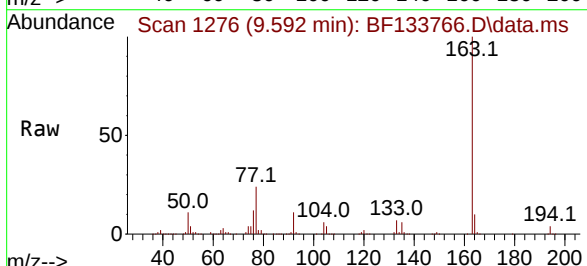
Tgt Ion:163 Resp: 572628

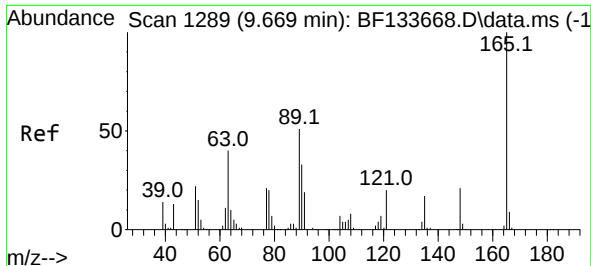
Ion Ratio Lower Upper

163 100

194 3.5 3.2 4.8

164 10.5 8.0 12.0

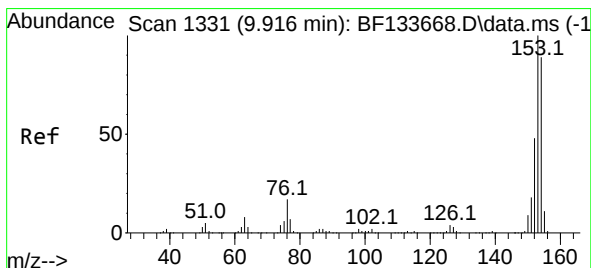
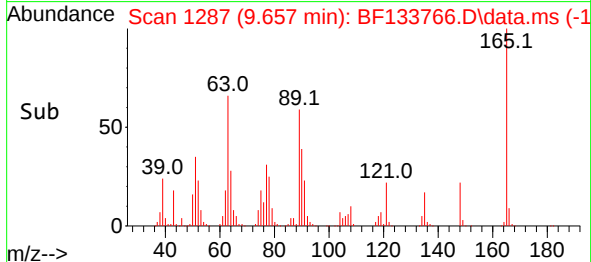
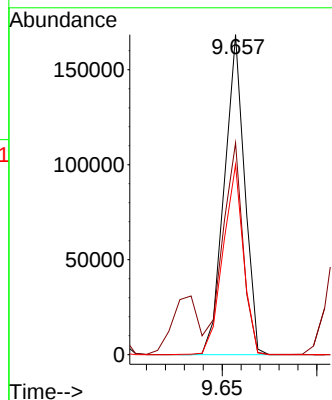
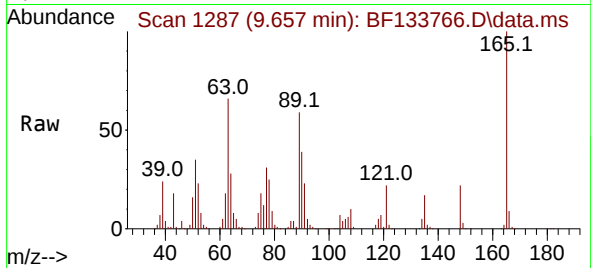




#51
2,6-Dinitrotoluene
Concen: 38.743 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

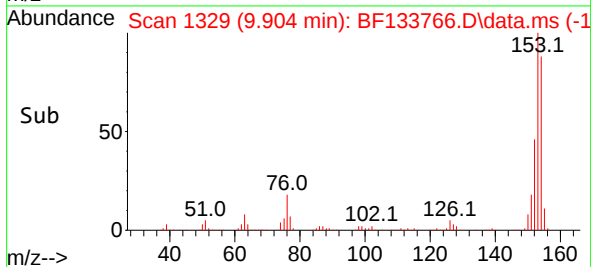
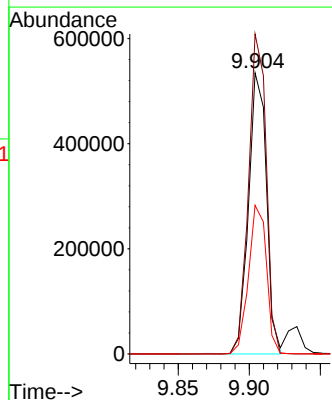
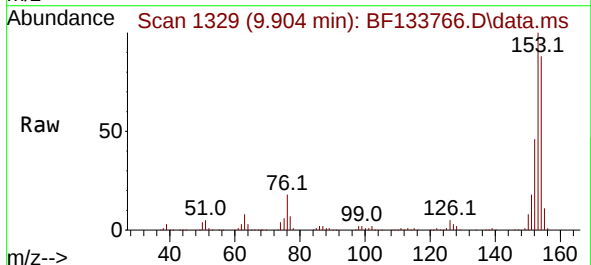
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

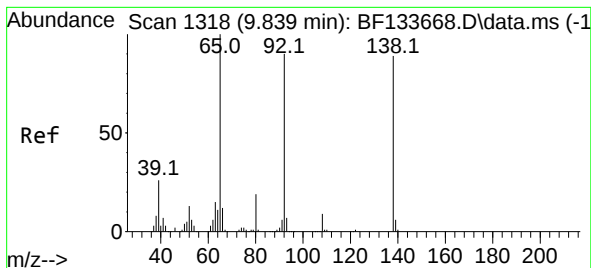
Tgt Ion:165 Resp: 125326
Ion Ratio Lower Upper
165 100
63 66.2 42.1 63.1#
89 59.4 40.9 61.3



#52
Acenaphthene
Concen: 37.967 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:154 Resp: 469841
Ion Ratio Lower Upper
154 100
153 113.8 89.8 134.8
152 52.9 43.4 65.2





#53

3-Nitroaniline

Concen: 36.620 ng

RT: 9.828 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

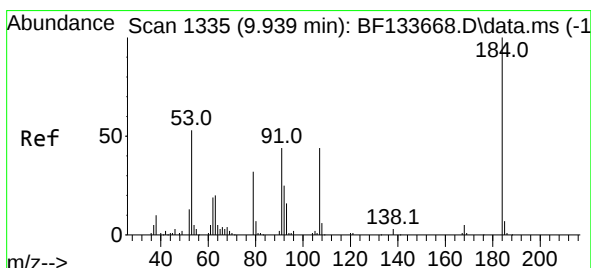
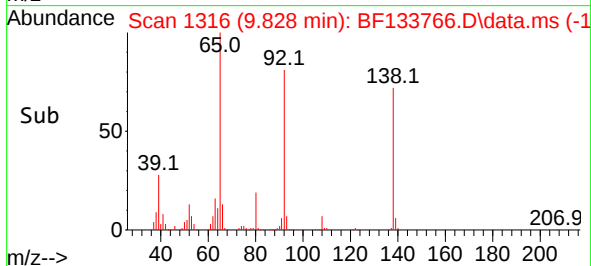
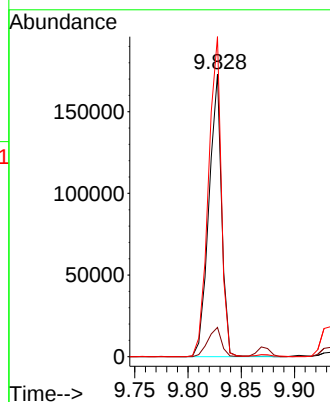
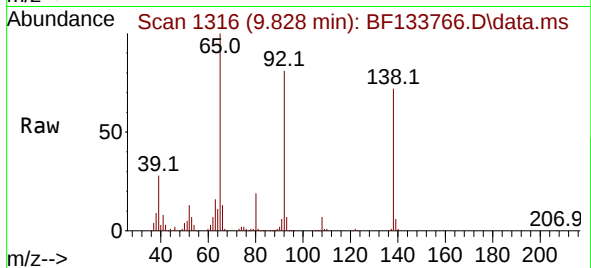
Tgt Ion:138 Resp: 144156

Ion Ratio Lower Upper

138 100

108 10.4 8.2 12.4

92 113.2 81.0 121.6



#54

2,4-Dinitrophenol

Concen: 45.153 ng

RT: 9.934 min Scan# 1334

Delta R.T. 0.000 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

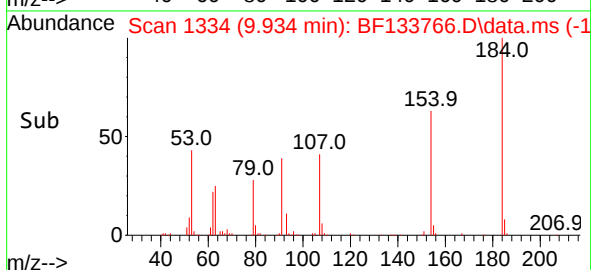
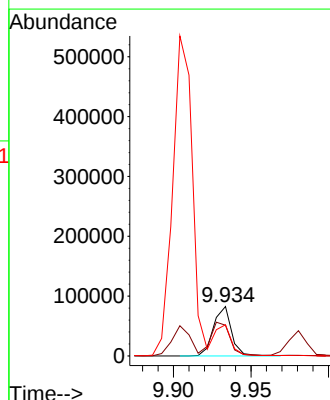
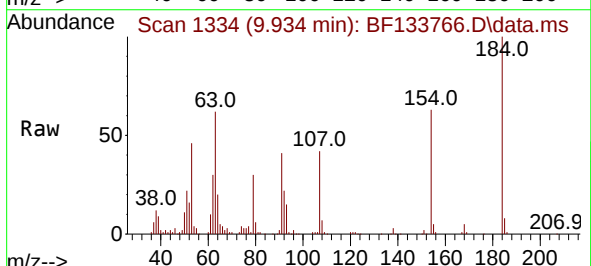
Tgt Ion:184 Resp: 67137

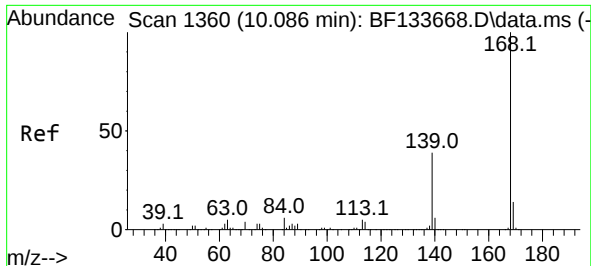
Ion Ratio Lower Upper

184 100

63 62.1 55.3 82.9

154 63.2 51.9 77.9

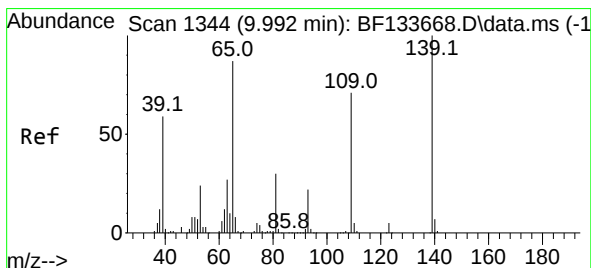
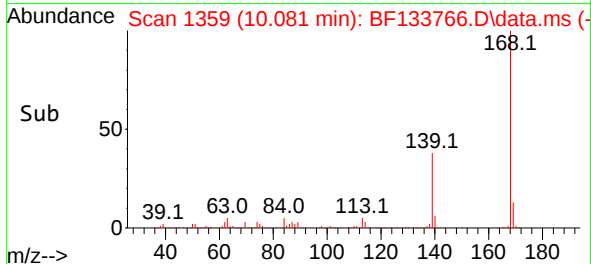
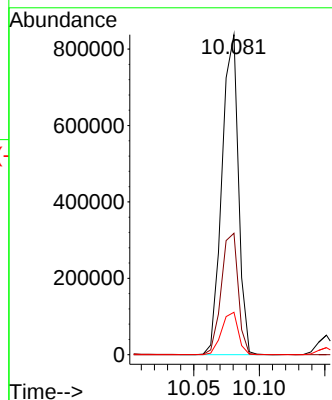
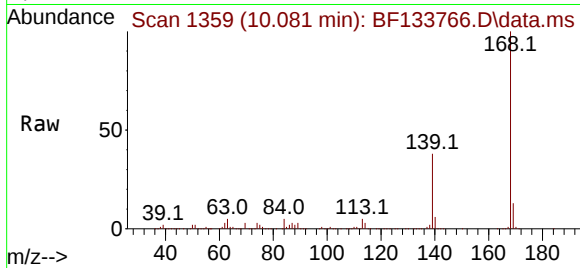




#55
Dibenzenofuran
Concen: 38.634 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

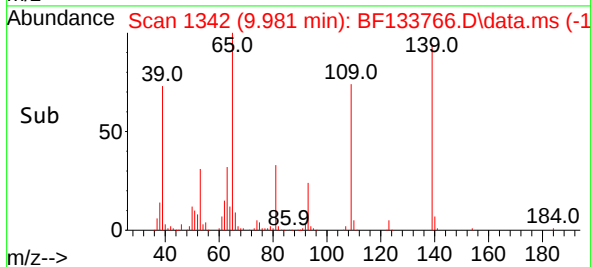
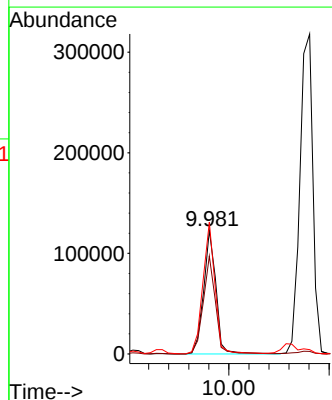
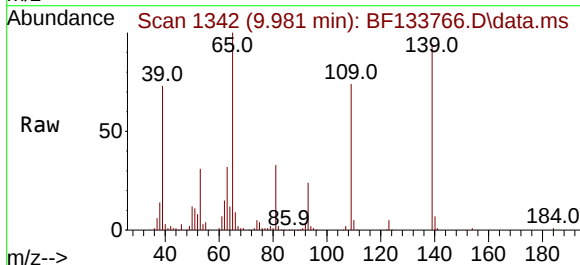
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 729516
Ion Ratio Lower Upper
168 100
139 38.0 30.9 46.3
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 39.622 ng
RT: 9.981 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:139 Resp: 105266
Ion Ratio Lower Upper
139 100
109 79.2 50.7 90.7
65 106.8 67.1 107.1





#57

2,4-Dinitrotoluene

Concen: 39.538 ng

RT: 10.063 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 162664

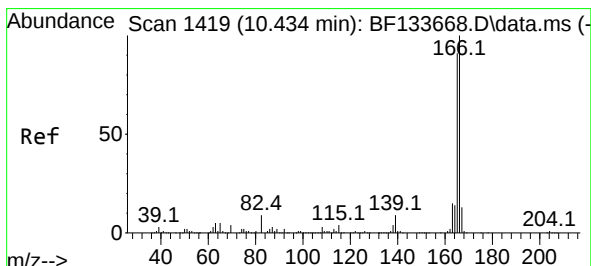
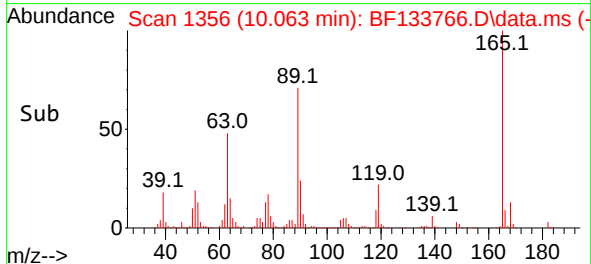
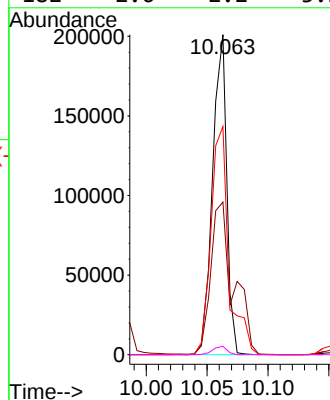
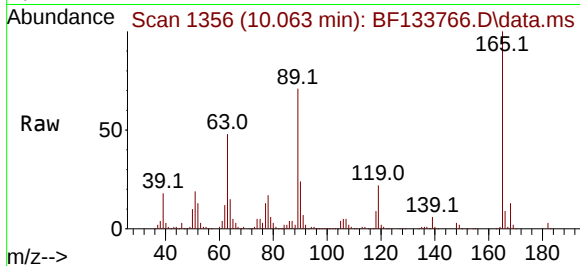
Ion Ratio Lower Upper

165 100

63 47.7 43.0 64.6

89 71.3 62.6 93.8

182 2.6 2.2 3.2



#58

Fluorene

Concen: 38.184 ng

RT: 10.422 min Scan# 1417

Delta R.T. -0.006 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

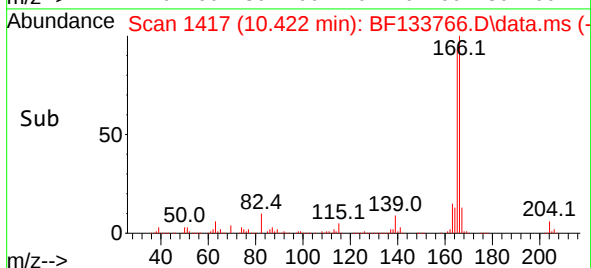
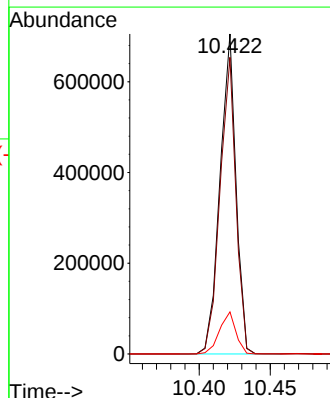
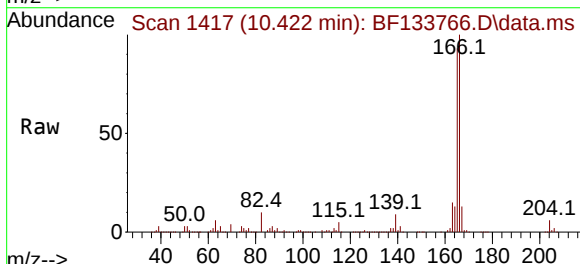
Tgt Ion:166 Resp: 551385

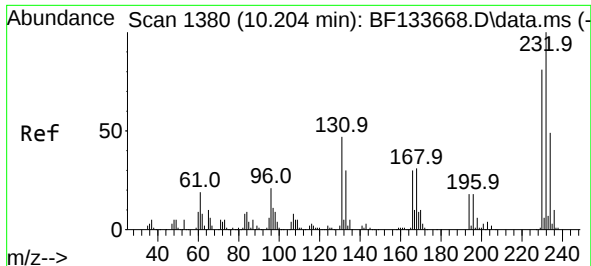
Ion Ratio Lower Upper

166 100

165 92.7 73.1 109.7

167 13.2 10.5 15.7

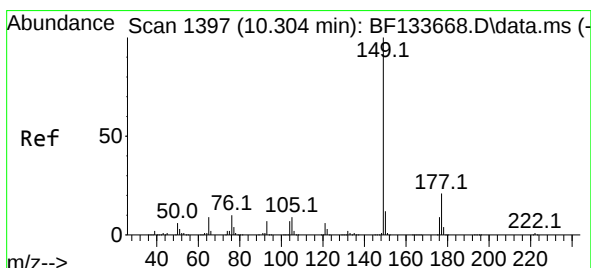
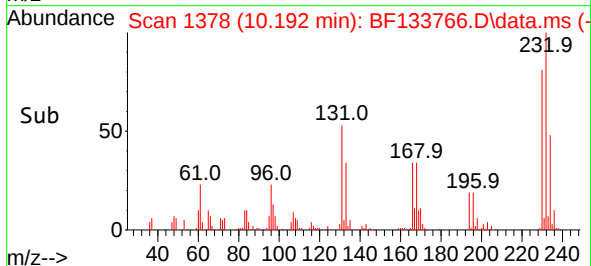
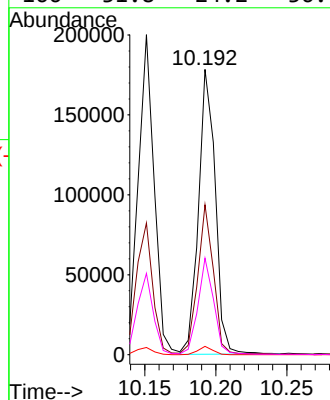
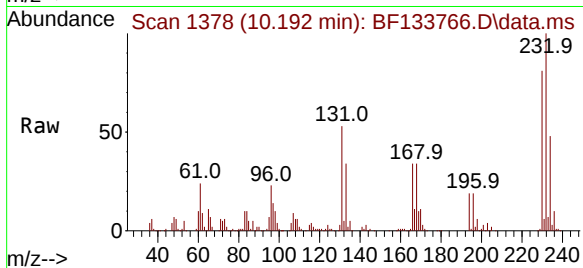




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.491 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

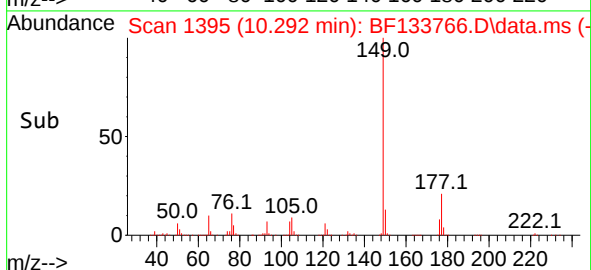
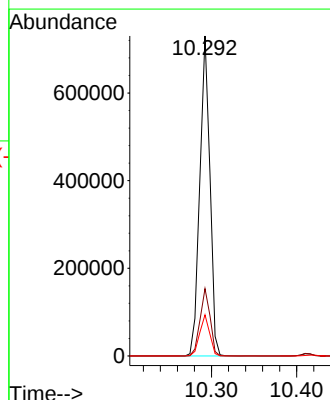
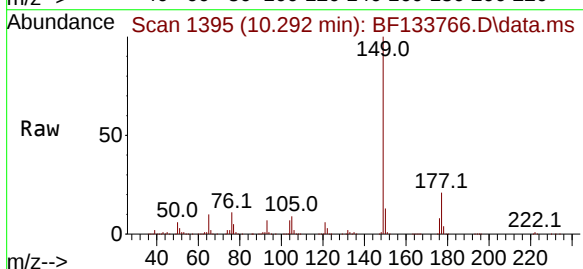
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

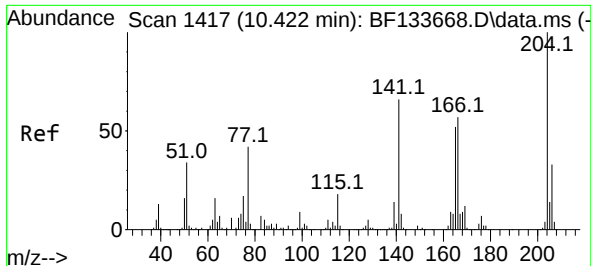
Tgt Ion:232 Resp: 146717
Ion Ratio Lower Upper
232 100
131 49.6 38.0 57.0
130 2.5 1.8 2.8
166 31.8 24.2 36.4



#60
Diethylphthalate
Concen: 37.701 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:149 Resp: 601339
Ion Ratio Lower Upper
149 100
177 21.0 17.0 25.6
150 12.9 10.0 15.0

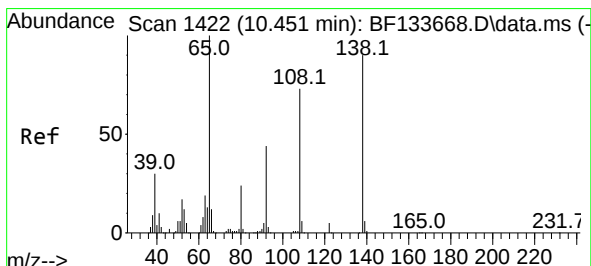
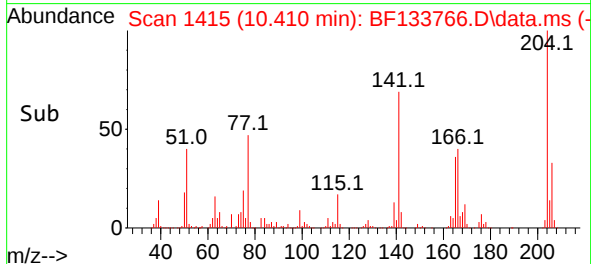
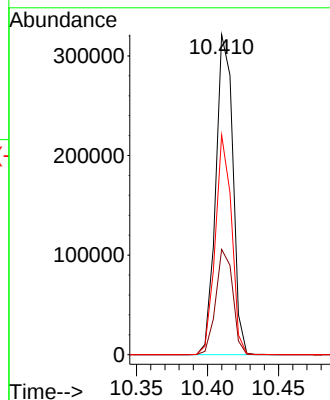
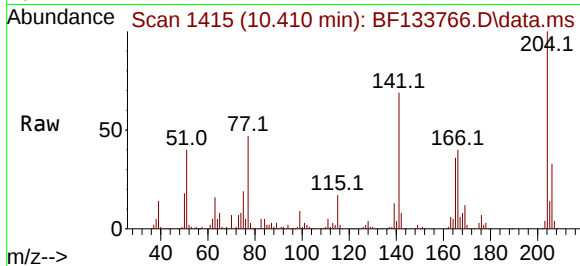




#61
4-Chlorophenyl-phenylether
Concen: 37.772 ng
RT: 10.410 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

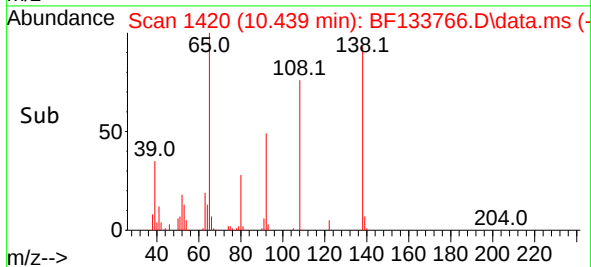
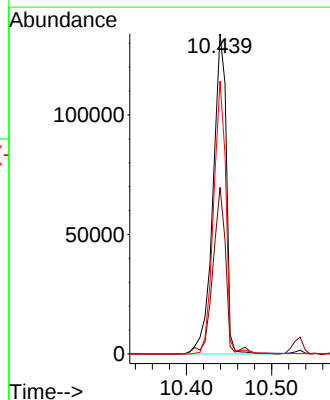
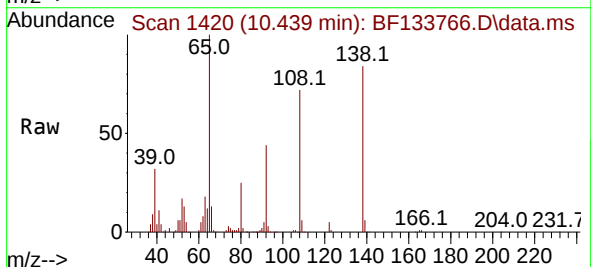
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 269267
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 68.7 52.8 79.2



#62
4-Nitroaniline
Concen: 37.793 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:138 Resp: 145871
Ion Ratio Lower Upper
138 100
92 52.1 28.9 68.9
108 85.2 61.0 101.0





#63

Azobenzene

Concen: 37.569 ng

RT: 10.575 min Scan# 1443

Delta R.T. 0.000 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 567287

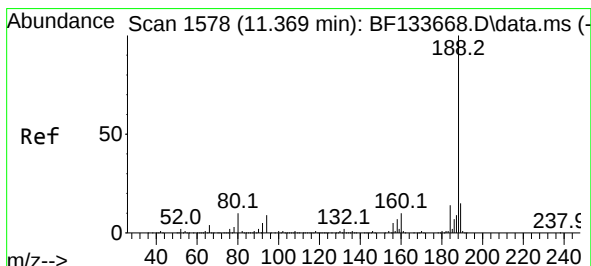
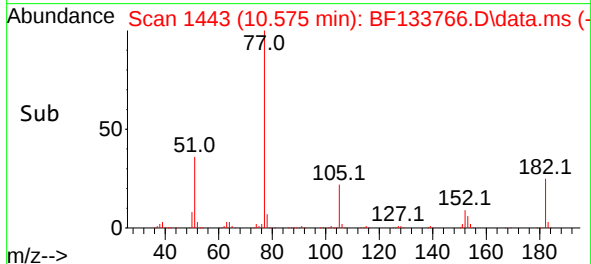
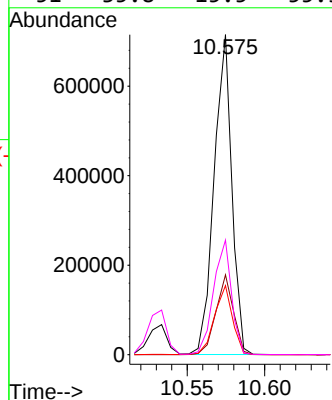
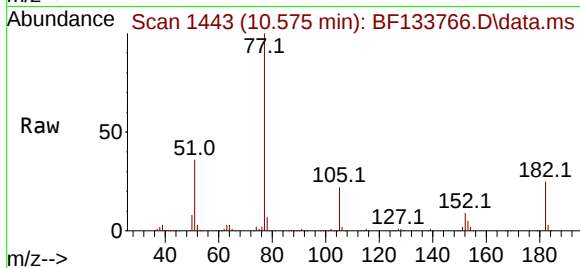
Ion Ratio Lower Upper

77 100

182 25.0 1.6 41.6

105 21.6 1.6 41.6

51 35.8 15.5 55.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 1576

Delta R.T. -0.006 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

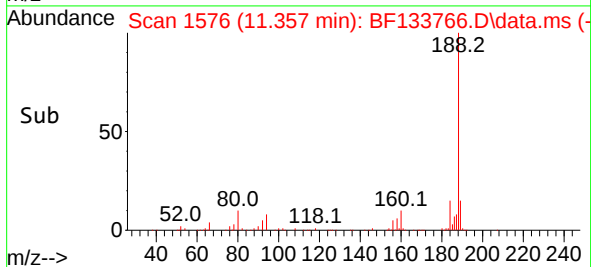
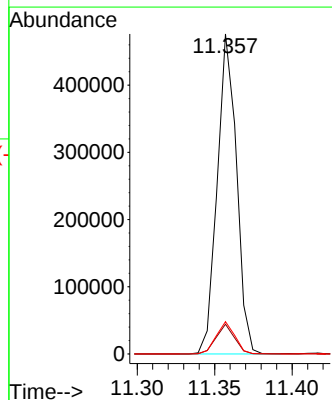
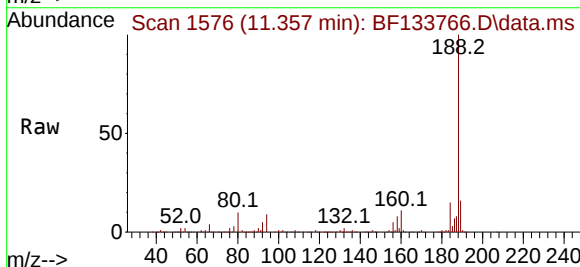
Tgt Ion:188 Resp: 412030

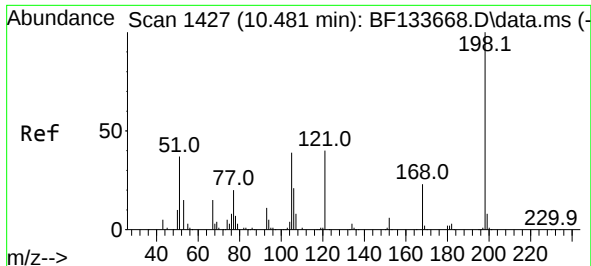
Ion Ratio Lower Upper

188 100

94 9.3 6.8 10.2

80 10.1 7.8 11.6

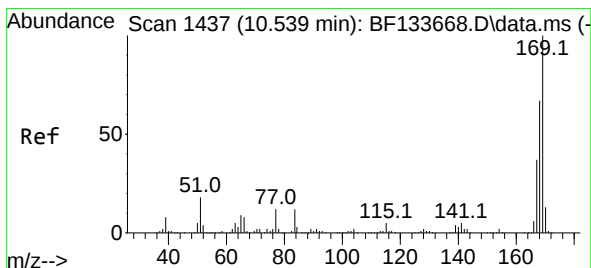
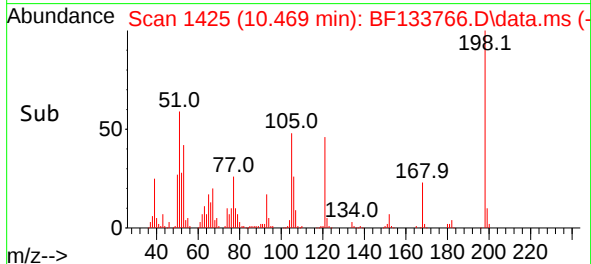
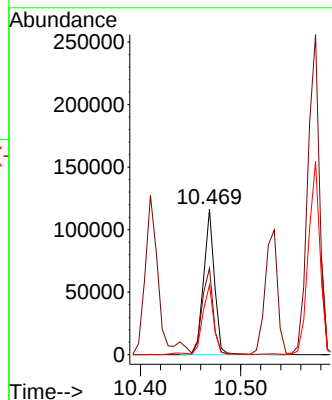
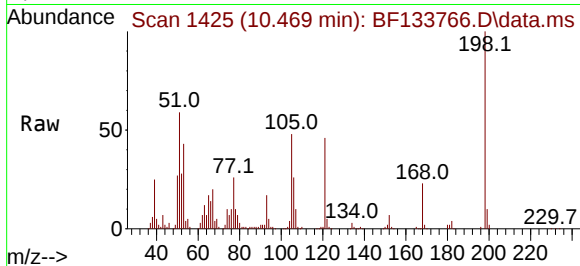




#65
4,6-Dinitro-2-methylphenol
Concen: 44.515 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

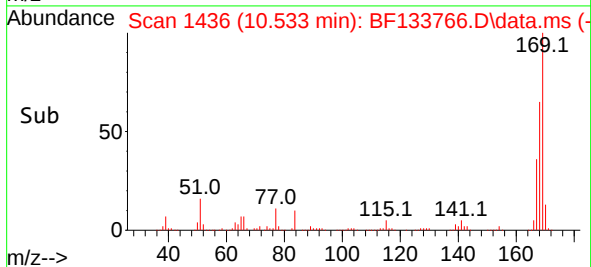
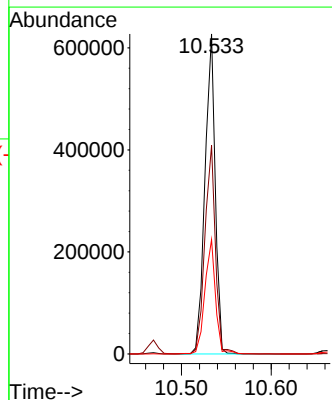
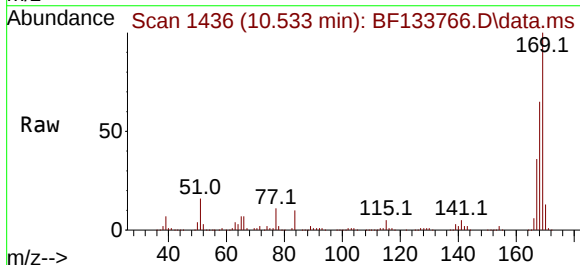
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

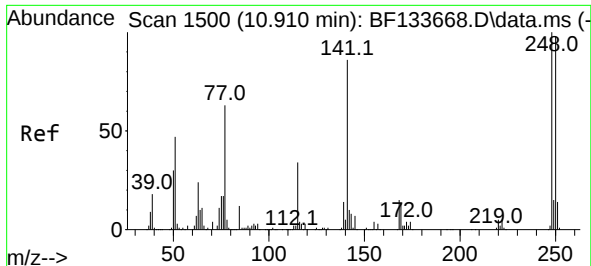
Tgt Ion:198 Resp: 87645
Ion Ratio Lower Upper
198 100
51 59.4 27.5 67.5
105 48.0 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 36.064 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:169 Resp: 499125
Ion Ratio Lower Upper
169 100
168 65.2 53.7 80.5
167 35.7 29.8 44.8

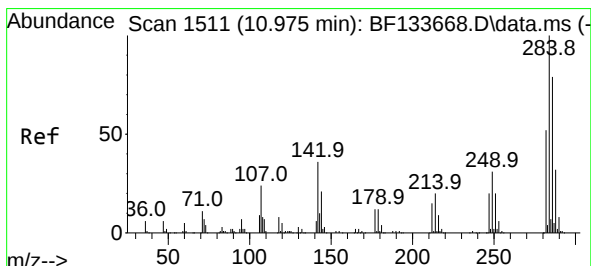
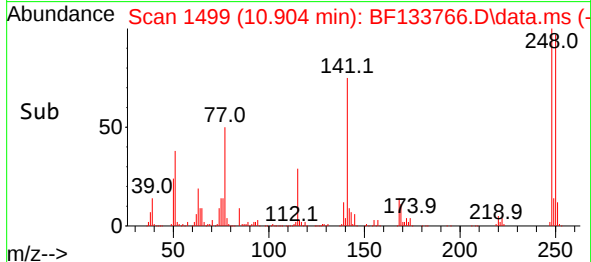
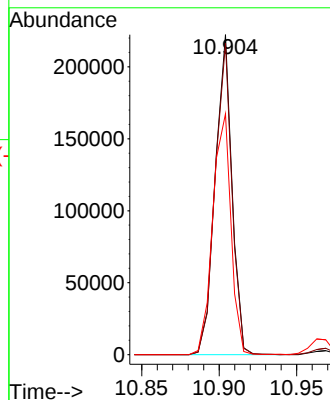
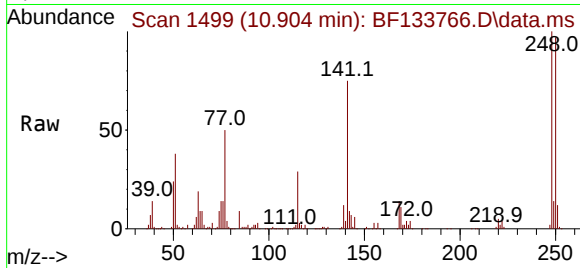




#67
4-Bromophenyl-phenylether
Concen: 36.540 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

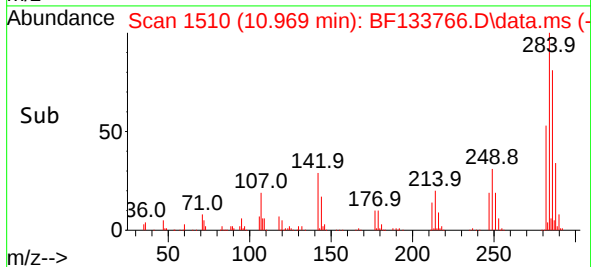
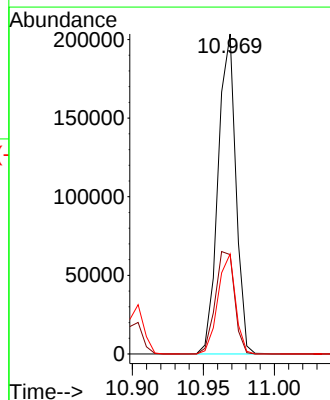
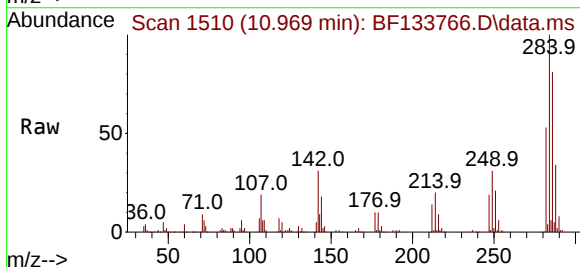
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

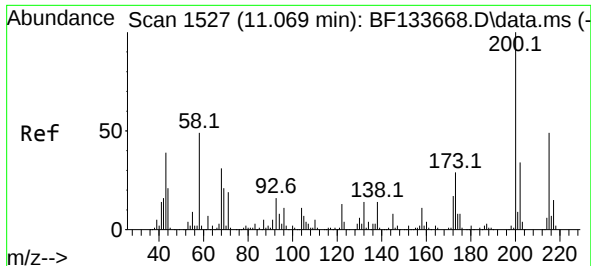
Tgt Ion:248 Resp: 168040
Ion Ratio Lower Upper
248 100
250 97.4 78.3 117.5
141 75.3 69.0 103.6



#68
Hexachlorobenzene
Concen: 36.550 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:284 Resp: 176754
Ion Ratio Lower Upper
284 100
142 31.1 28.6 42.8
249 31.2 24.6 36.8

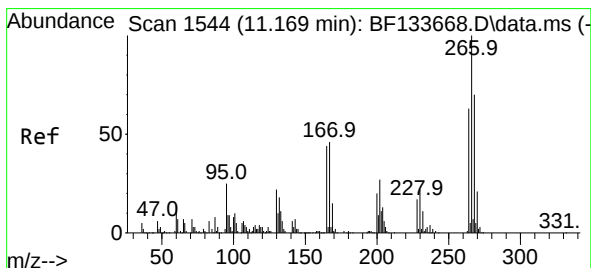
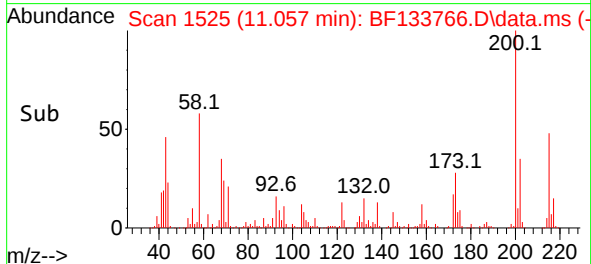
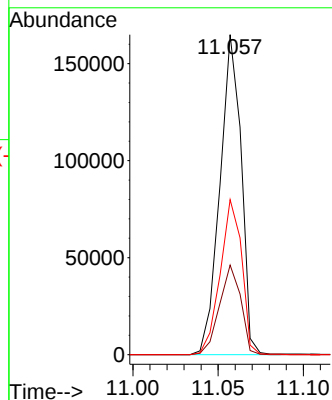
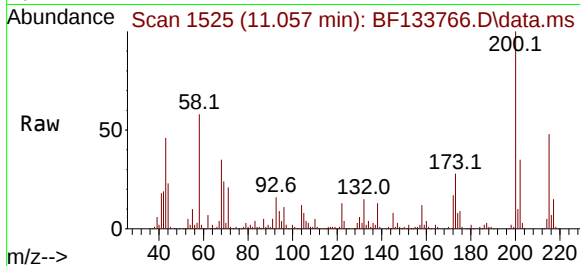




#69
Atrazine
Concen: 35.644 ng
RT: 11.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

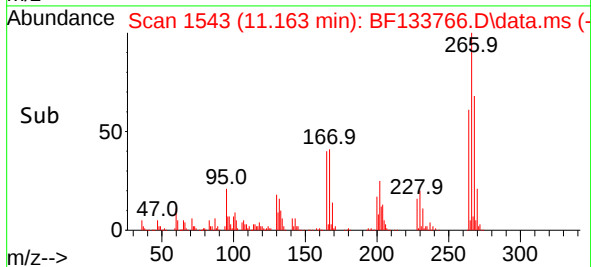
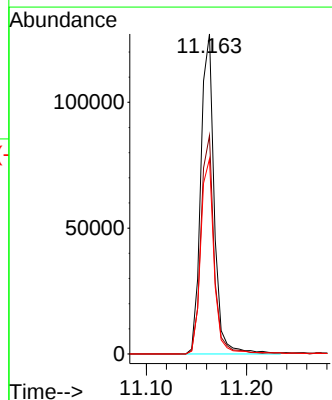
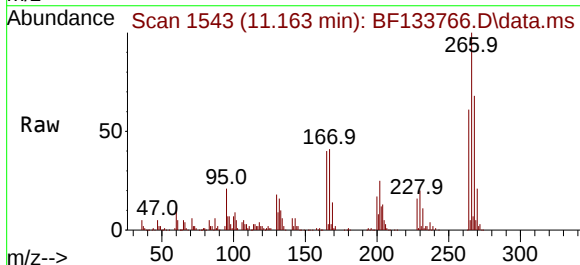
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

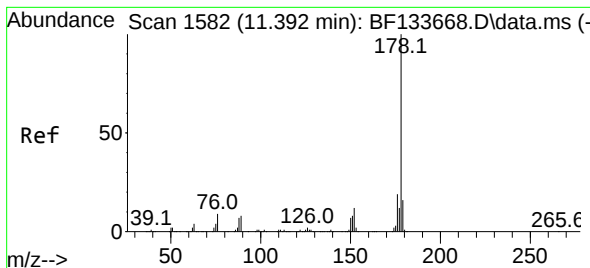
Tgt Ion:200 Resp: 143134
Ion Ratio Lower Upper
200 100
173 28.0 8.7 48.7
215 48.4 29.0 69.0



#70
Pentachlorophenol
Concen: 41.013 ng
RT: 11.163 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:266 Resp: 118766
Ion Ratio Lower Upper
266 100
268 68.3 55.7 83.5
264 61.0 50.7 76.1





#71

Phenanthrene

Concen: 38.366 ng

RT: 11.386 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

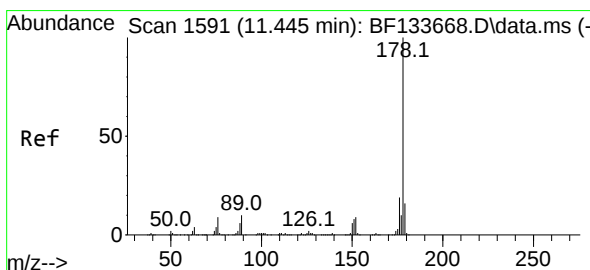
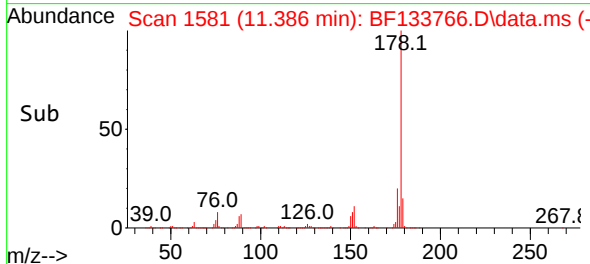
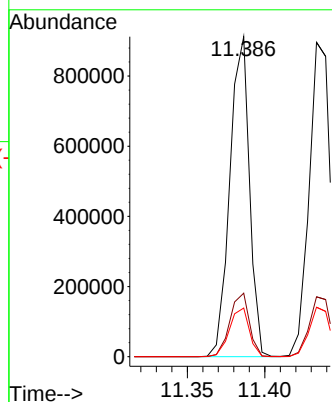
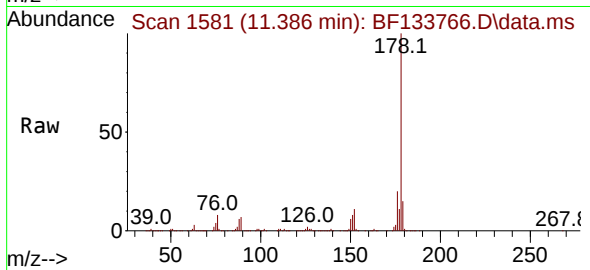
Tgt Ion:178 Resp: 802023

Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

179 15.2 12.4 18.6



#72

Anthracene

Concen: 38.315 ng

RT: 11.433 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

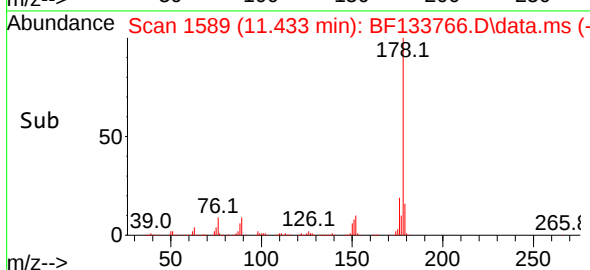
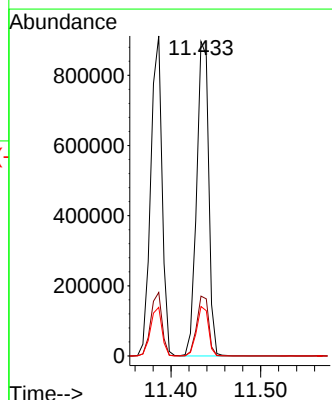
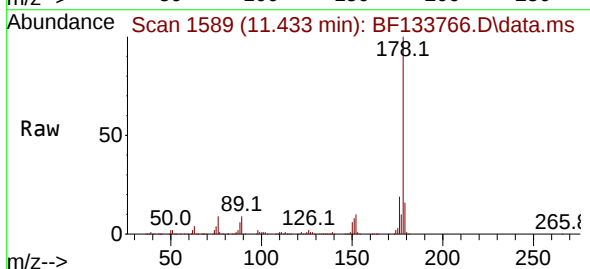
Tgt Ion:178 Resp: 835132

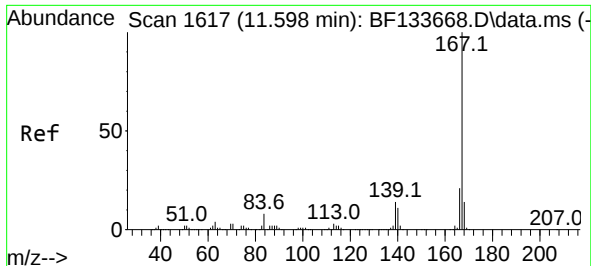
Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.8 12.6 18.8

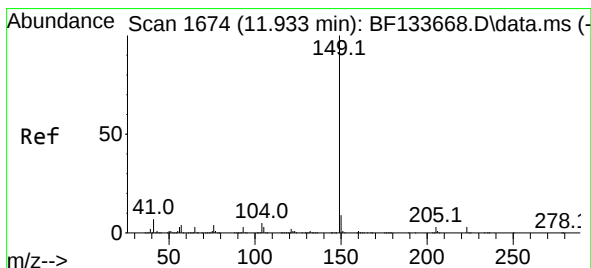
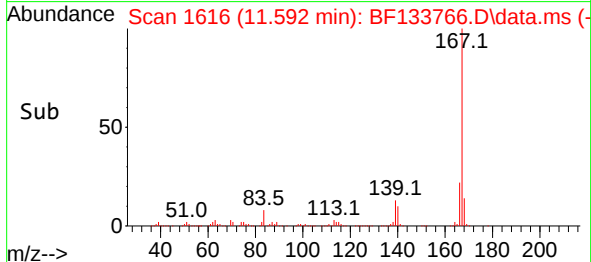
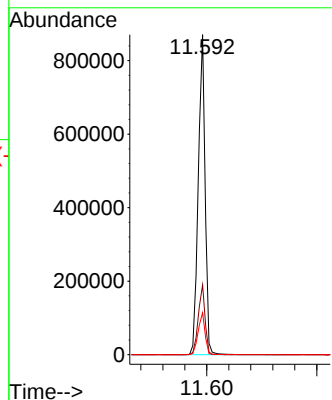
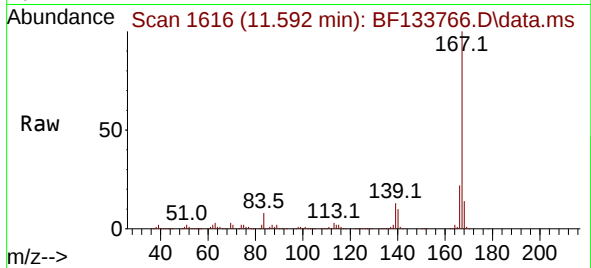




#73
 Carbazole
 Concen: 37.056 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.006 min
 Lab File: BF133766.D
 Acq: 15 Jun 2023 09:14

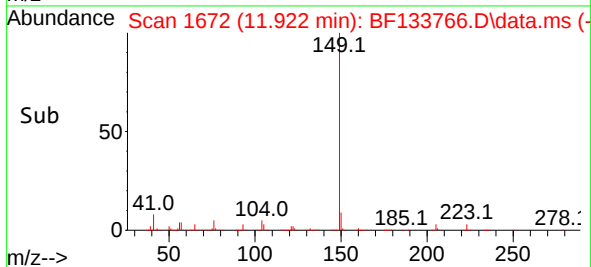
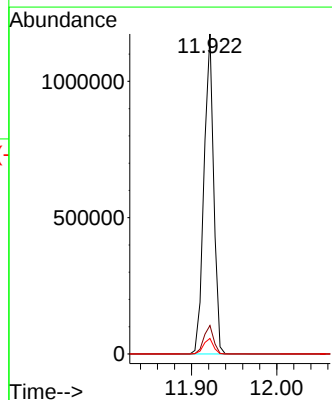
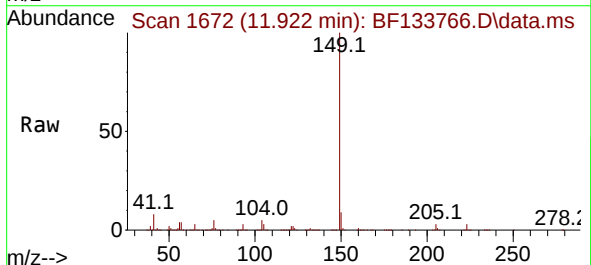
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

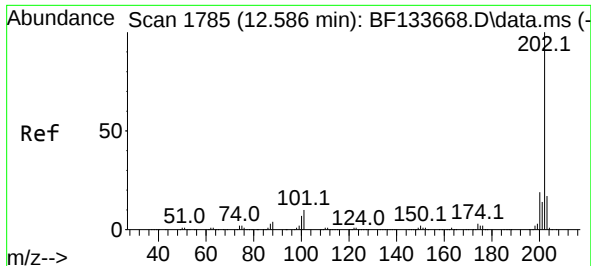
Tgt Ion:167 Resp: 752274
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 13.1 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 35.573 ng
 RT: 11.922 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: BF133766.D
 Acq: 15 Jun 2023 09:14

Tgt Ion:149 Resp: 925808
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 4.9 3.8 5.8

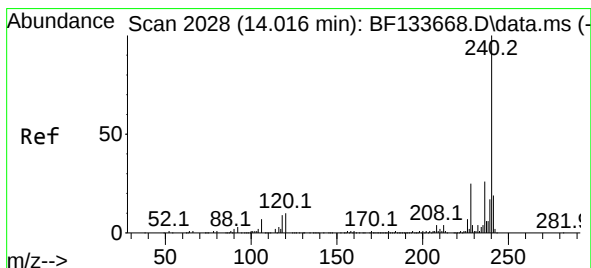
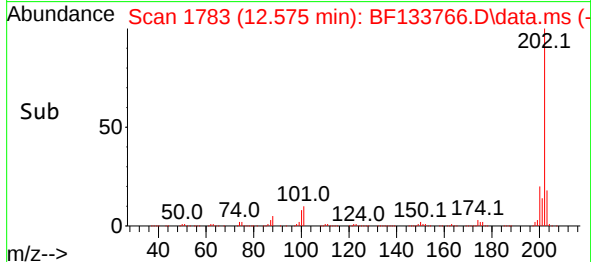
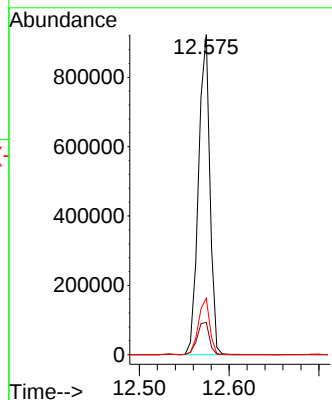
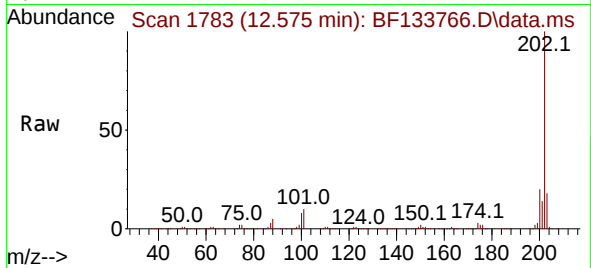




#75
Fluoranthene
Concen: 36.657 ng
RT: 12.575 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

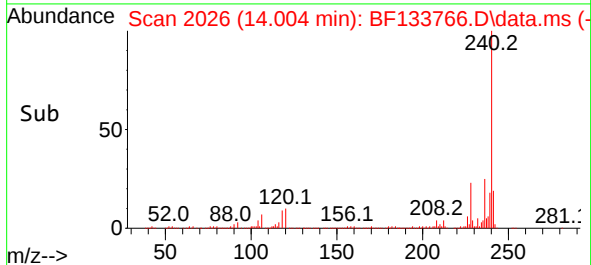
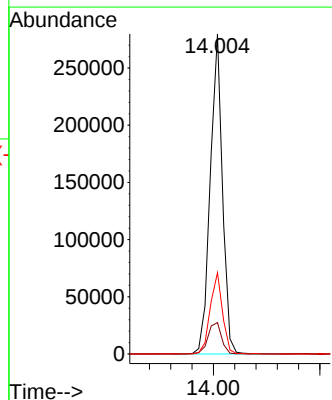
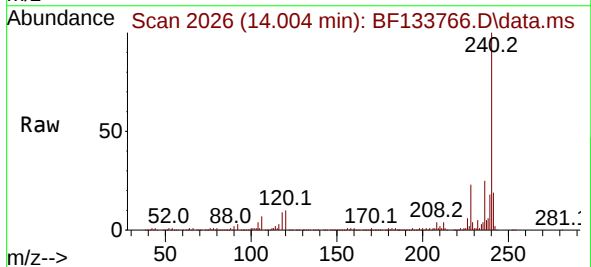
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

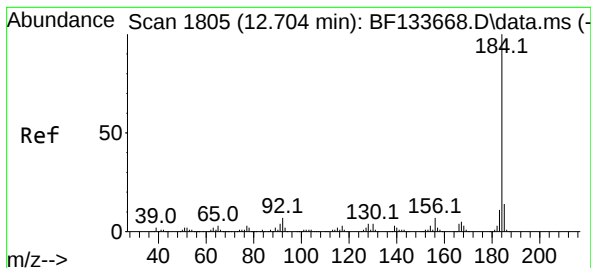
Tgt Ion:202 Resp: 813744
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.6
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:240 Resp: 223326
Ion Ratio Lower Upper
240 100
120 9.8 8.1 12.1
236 25.4 20.5 30.7





#77

Benzidine

Concen: 21.230 ng

RT: 12.692 min Scan# 1803

Delta R.T. -0.006 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

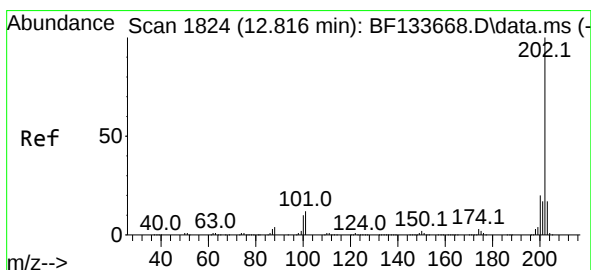
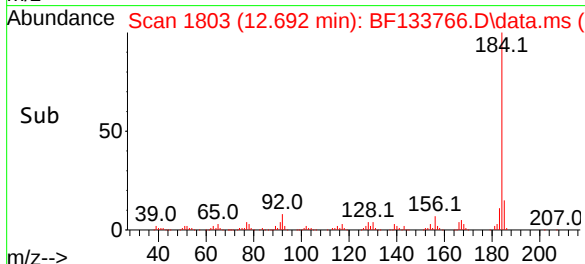
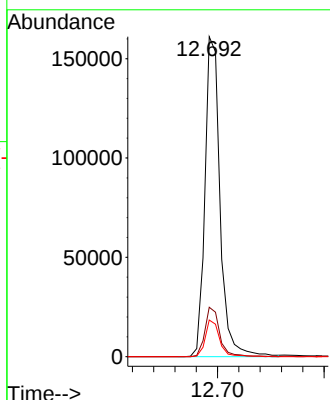
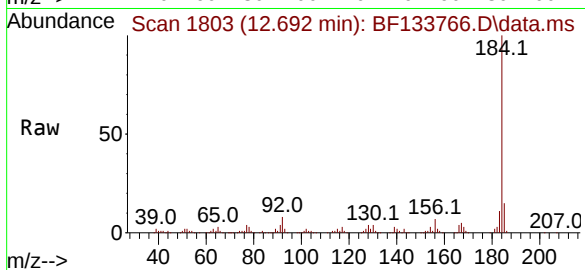
Tgt Ion:184 Resp: 159094

Ion Ratio Lower Upper

184 100

185 15.4 11.6 17.4

183 11.4 8.4 12.6



#78

Pyrene

Concen: 39.899 ng

RT: 12.804 min Scan# 1822

Delta R.T. -0.006 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

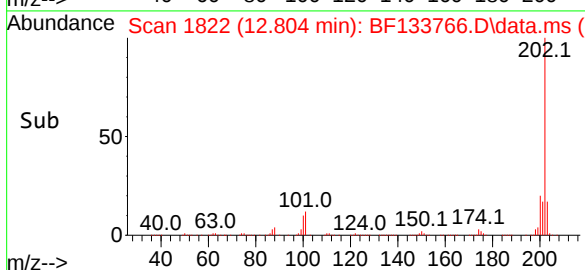
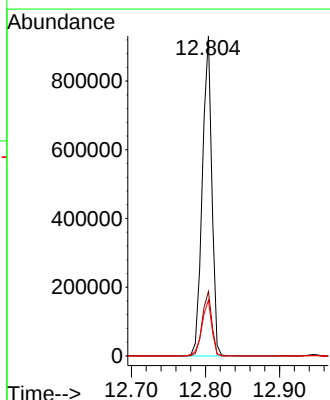
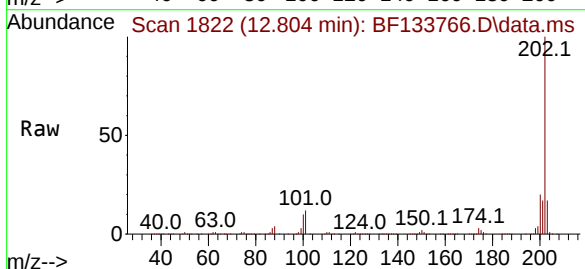
Tgt Ion:202 Resp: 830044

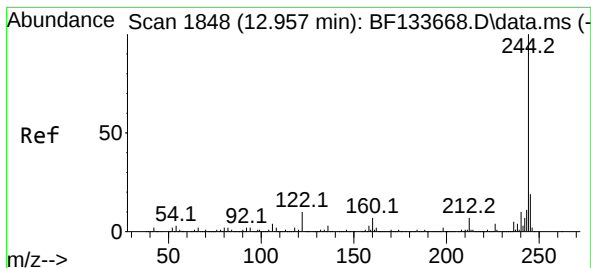
Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.2

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 76.260 ng

RT: 12.945 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

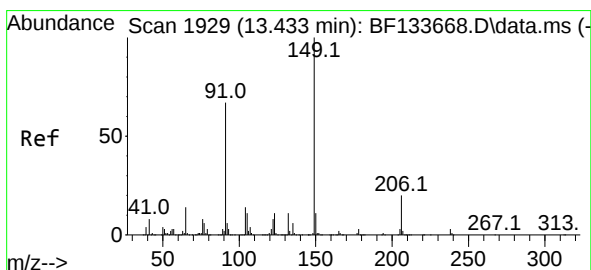
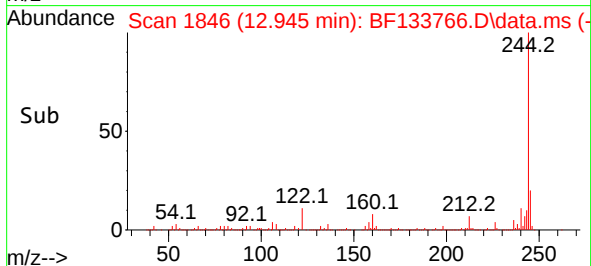
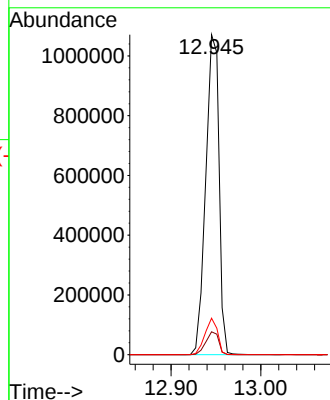
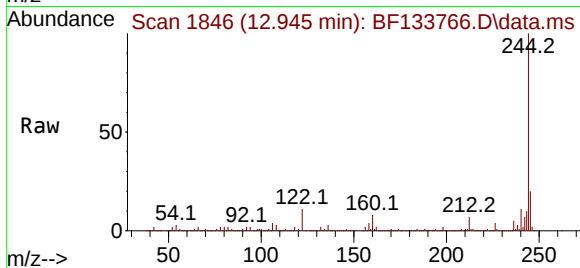
Tgt Ion:244 Resp: 1100644

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

122 11.4 8.1 12.1



#80

Butylbenzylphthalate

Concen: 35.352 ng

RT: 13.422 min Scan# 1927

Delta R.T. -0.006 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

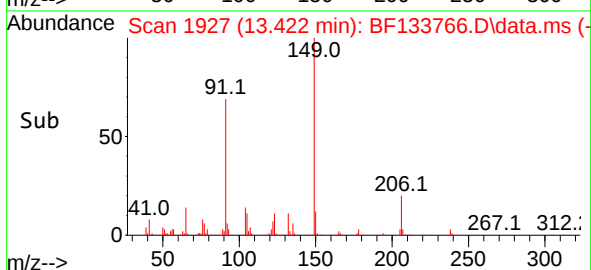
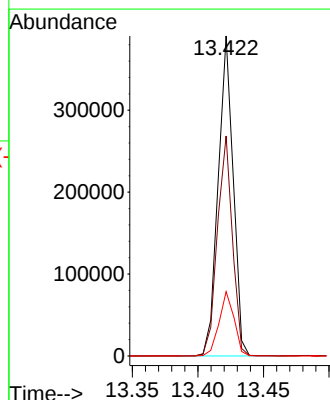
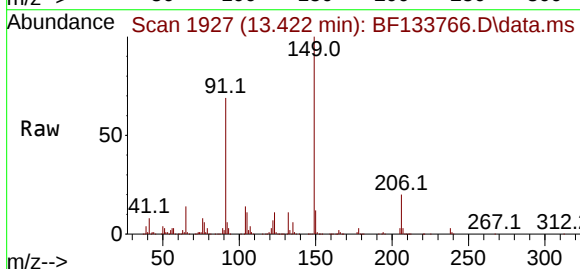
Tgt Ion:149 Resp: 310479

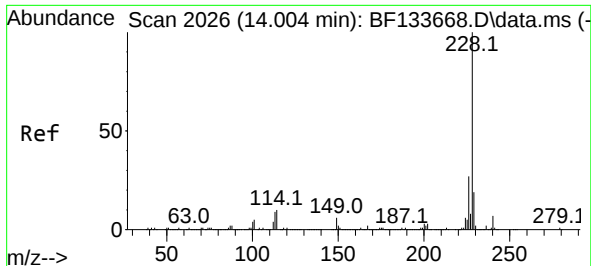
Ion Ratio Lower Upper

149 100

91 68.8 54.0 81.0

206 20.1 15.6 23.4

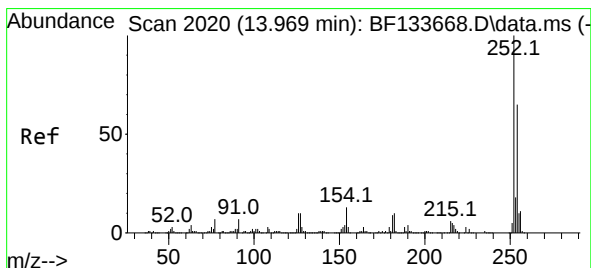
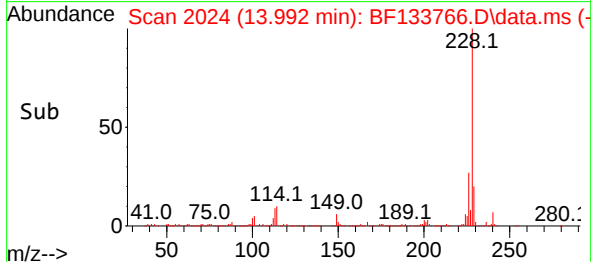
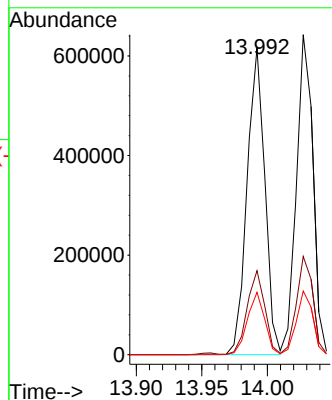
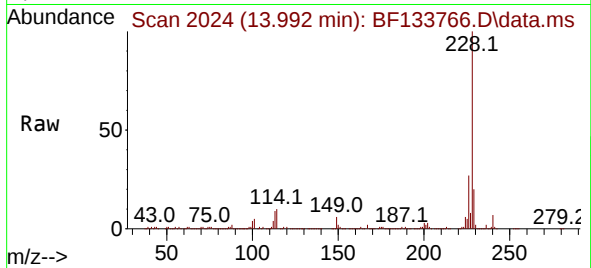




#81
Benzo(a)anthracene
Concen: 37.606 ng
RT: 13.992 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

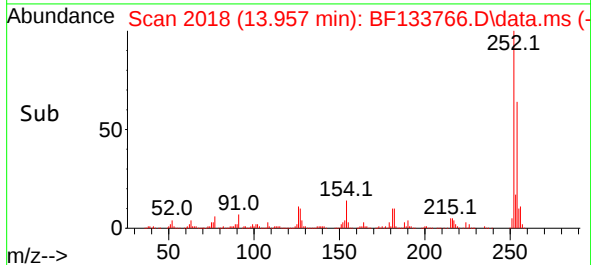
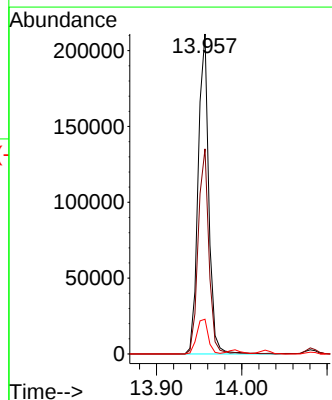
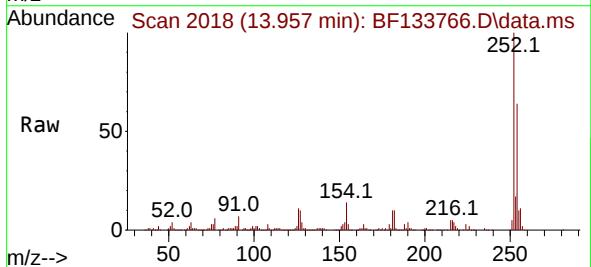
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

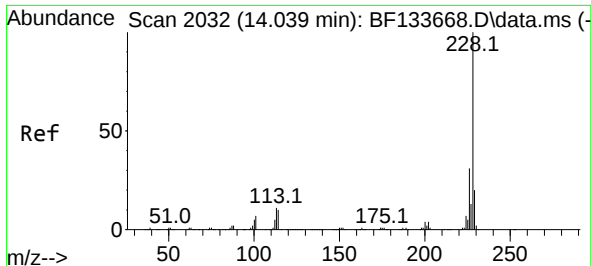
Tgt Ion:228 Resp: 580919
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 20.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 35.593 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:252 Resp: 182792
Ion Ratio Lower Upper
252 100
254 64.1 51.9 77.9
126 10.8 7.7 11.5

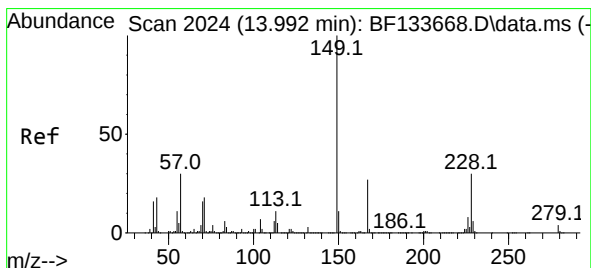
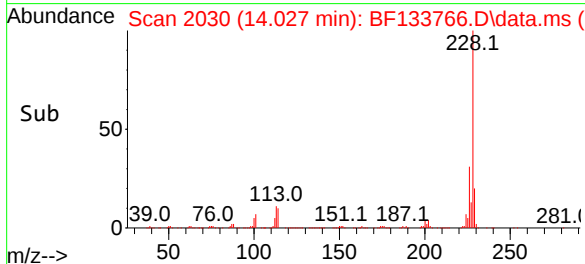
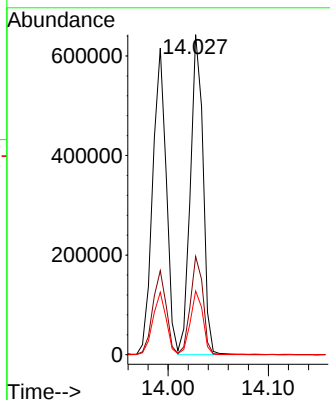
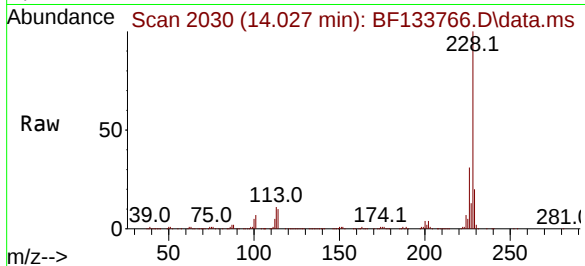




#83
Chrysene
Concen: 38.525 ng
RT: 14.027 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

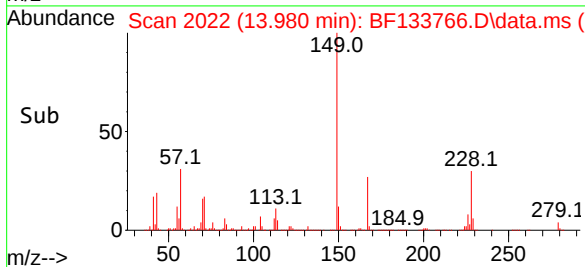
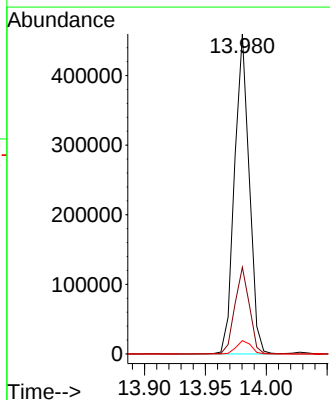
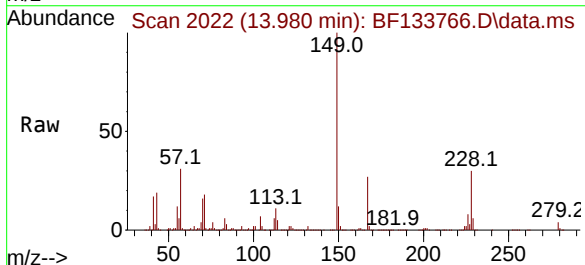
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

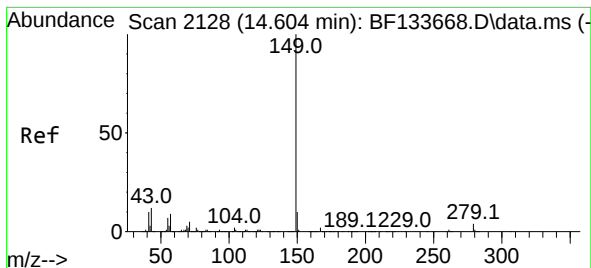
Tgt Ion:228 Resp: 562875
Ion Ratio Lower Upper
228 100
226 30.7 25.0 37.6
229 19.9 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.733 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:149 Resp: 386416
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.8
279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 39.605 ng

RT: 14.598 min Scan# 2127

Delta R.T. 0.000 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

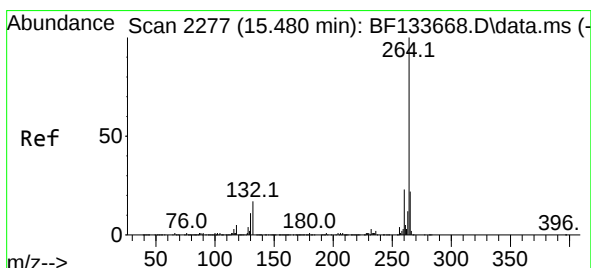
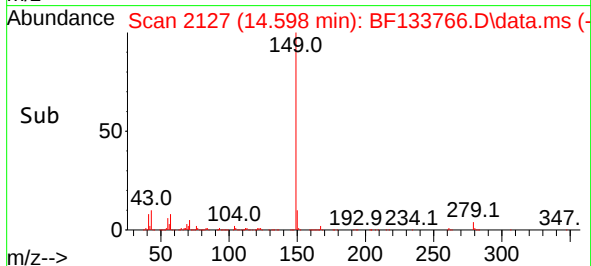
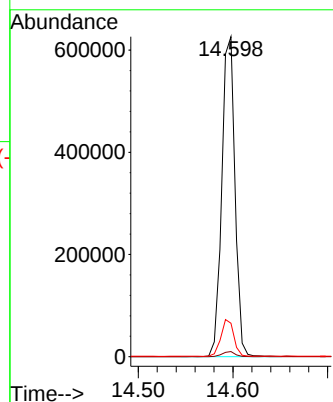
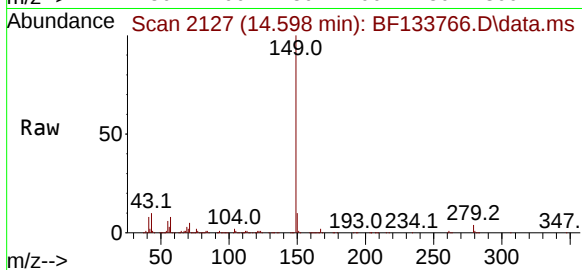
Tgt Ion:149 Resp: 608613

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 11.2 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2274

Delta R.T. -0.006 min

Lab File: BF133766.D

Acq: 15 Jun 2023 09:14

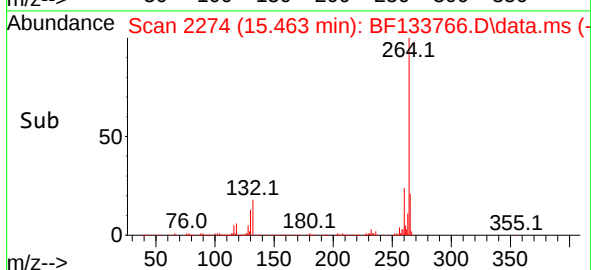
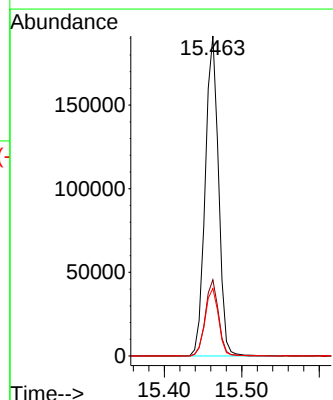
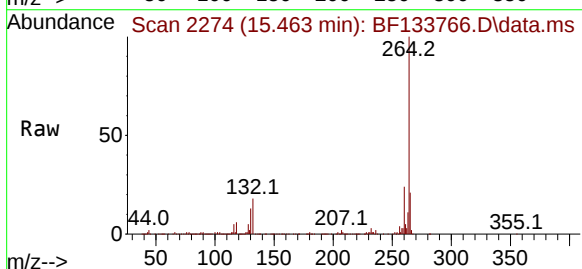
Tgt Ion:264 Resp: 227547

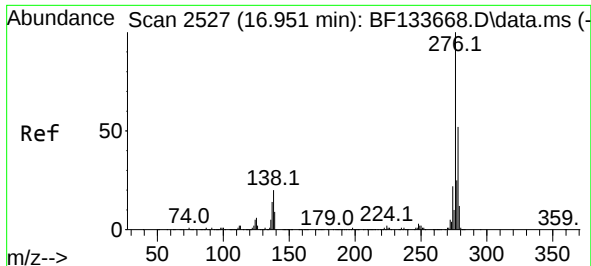
Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.2

265 21.1 17.8 26.6

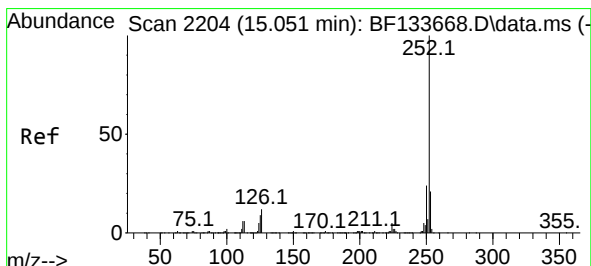
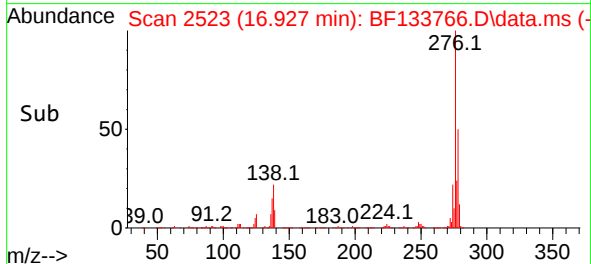
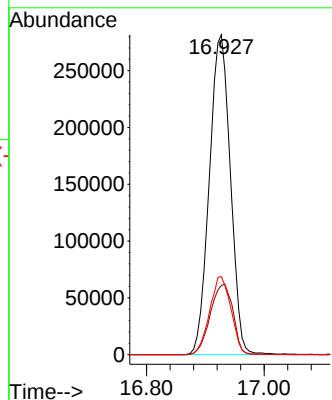
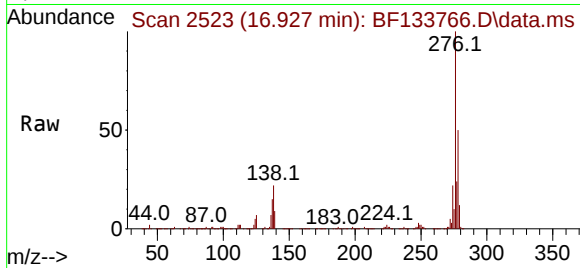




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.755 ng
RT: 16.927 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

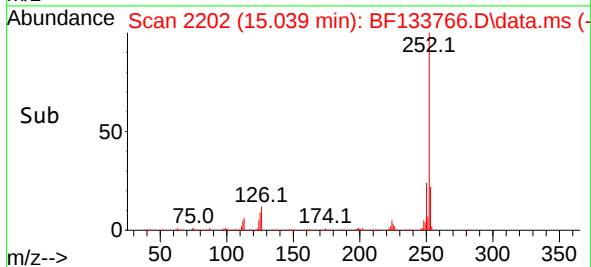
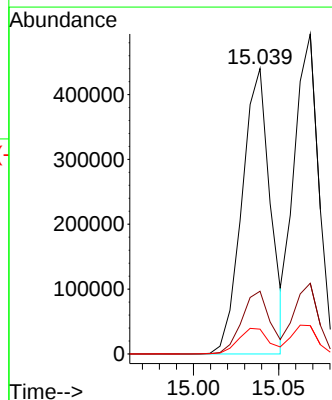
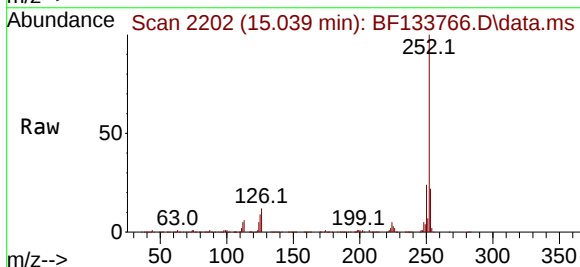
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

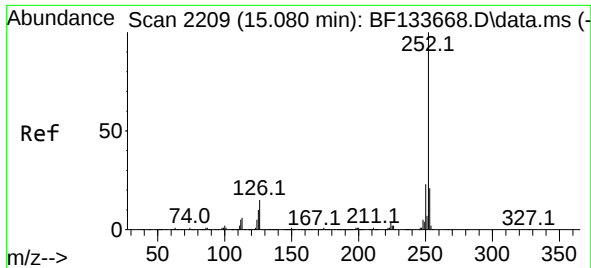
Tgt Ion:276 Resp: 700618
Ion Ratio Lower Upper
276 100
138 23.8 17.9 26.9
277 24.8 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 36.865 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:252 Resp: 509571
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 8.7 7.3 10.9

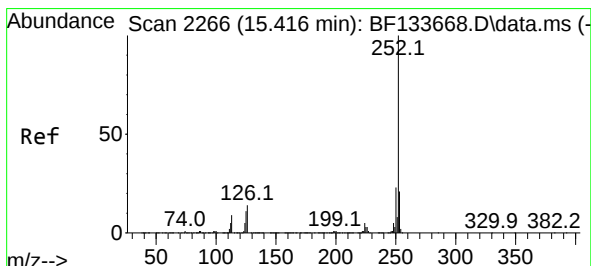
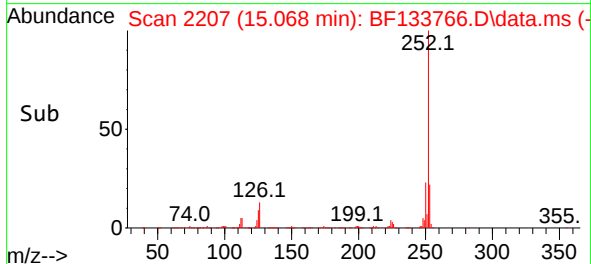
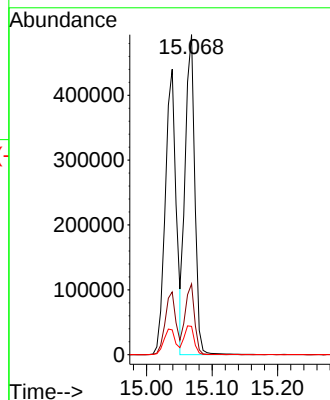
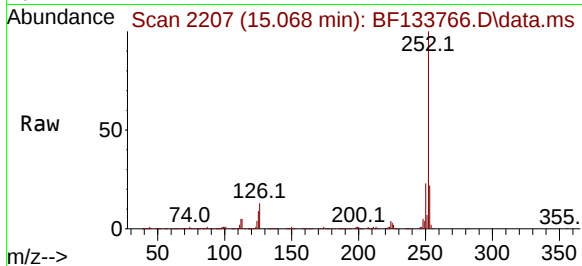




#89
Benzo(k)fluoranthene
Concen: 36.925 ng
RT: 15.068 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

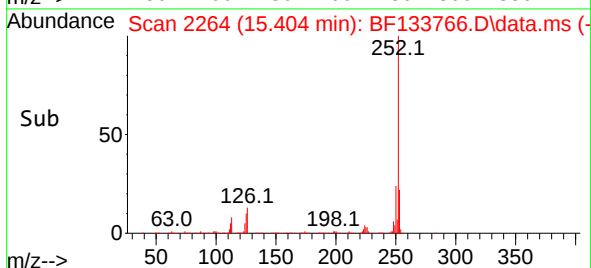
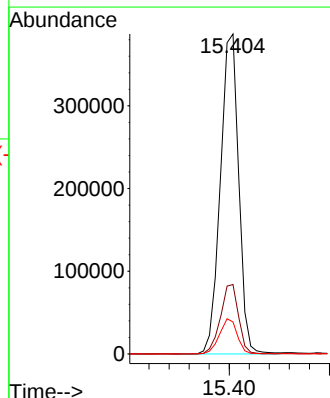
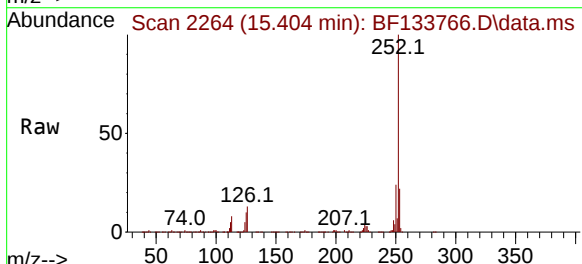
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

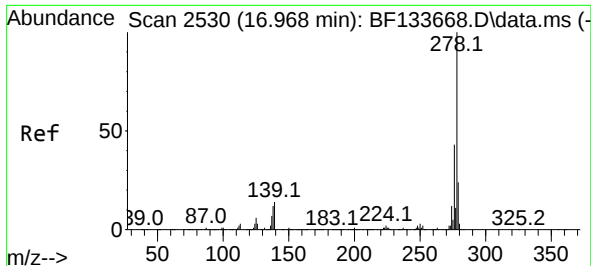
Tgt Ion:252 Resp: 497181
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 8.8 7.8 11.6



#90
Benzo(a)pyrene
Concen: 38.277 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:252 Resp: 491031
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 10.0 8.6 13.0

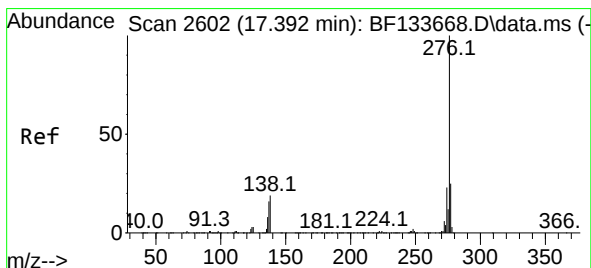
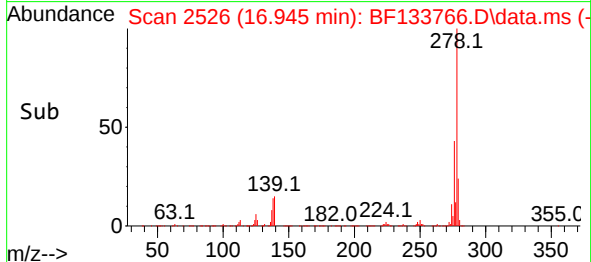
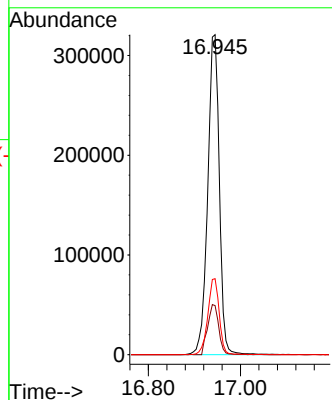
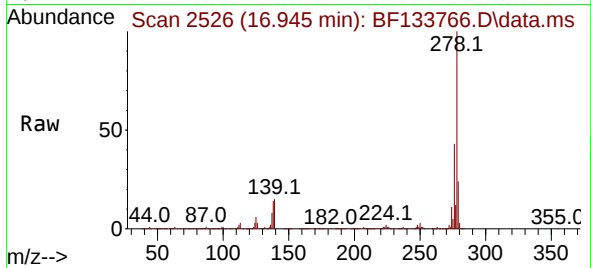




#91
Dibenzo(a,h)anthracene
Concen: 43.642 ng
RT: 16.945 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 565608
Ion Ratio Lower Upper
278 100
139 15.4 11.4 17.2
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 44.520 ng
RT: 17.368 min Scan# 2598
Delta R.T. -0.012 min
Lab File: BF133766.D
Acq: 15 Jun 2023 09:14

Tgt Ion:276 Resp: 572078
Ion Ratio Lower Upper
276 100
277 24.0 19.8 29.8
138 20.4 15.0 22.4

