

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
 Data File : BF133889.D
 Acq On : 22 Jun 2023 08:28
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 23 02:21:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 02:21:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	99141	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	358708	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	178692	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	359124	20.000	ng	0.00
76) Chrysene-d12	14.057	240	183249	20.000	ng	0.00
86) Perylene-d12	15.562	264	187060	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	480053	84.297	ng	0.00
7) Phenol-d6	6.498	99	578619	78.058	ng	0.00
23) Nitrobenzene-d5	7.428	82	543401	82.511	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	181735	80.345	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	990430	78.790	ng	0.00
79) Terphenyl-d14	12.992	244	1018537	86.005	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	97130	38.795	ng	99
3) Pyridine	3.422	79	263131	36.058	ng	96
4) n-Nitrosodimethylamine	3.381	42	152932	37.913	ng	97
6) Aniline	6.528	93	361720	38.743	ng	99
8) 2-Chlorophenol	6.651	128	241480	40.237	ng	93
9) Benzaldehyde	6.416	77	165631	33.679	ng	95
10) Phenol	6.516	94	305653	39.488	ng	96
11) bis(2-Chloroethyl)ether	6.604	93	219800	38.250	ng	99
12) 1,3-Dichlorobenzene	6.804	146	255974	39.920	ng	99
13) 1,4-Dichlorobenzene	6.881	146	259125	39.983	ng	97
14) 1,2-Dichlorobenzene	7.033	146	245638	41.946	ng	97
15) Benzyl Alcohol	7.004	79	226072	39.048	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	381186	39.132	ng	99
17) 2-Methylphenol	7.116	107	214715	40.365	ng	99
18) Hexachloroethane	7.369	117	96598	43.538	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	173408	36.768	ng	99
20) 3+4-Methylphenols	7.269	107	262240	37.897	ng	# 87
22) Acetophenone	7.269	105	327038	39.751	ng	# 91
24) Nitrobenzene	7.445	77	274270	41.359	ng	100
25) Isophorone	7.681	82	473545	39.166	ng	100
26) 2-Nitrophenol	7.757	139	134068	45.047	ng	97
27) 2,4-Dimethylphenol	7.798	122	209306	40.803	ng	97
28) bis(2-Chloroethoxy)met...	7.892	93	273143	39.087	ng	100
29) 2,4-Dichlorophenol	7.998	162	205862	40.947	ng	98
30) 1,2,4-Trichlorobenzene	8.080	180	210728	40.174	ng	96
31) Naphthalene	8.163	128	693677	39.693	ng	100
32) Benzoic acid	7.910	122	149069	46.077	ng	93
33) 4-Chloroaniline	8.216	127	301424	40.338	ng	96
34) Hexachlorobutadiene	8.275	225	134283	39.101	ng	99
35) Caprolactam	8.586	113	66874	39.530	ng	97
36) 4-Chloro-3-methylphenol	8.698	107	231422	39.935	ng	99
37) 2-Methylnaphthalene	8.857	142	481499	39.653	ng	98
38) 1-Methylnaphthalene	8.957	142	452785	40.523	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	216775	39.904	ng	99
41) Hexachlorocyclopentadiene	9.004	237	101341	41.862	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	146633	40.393	ng	98

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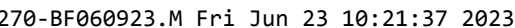
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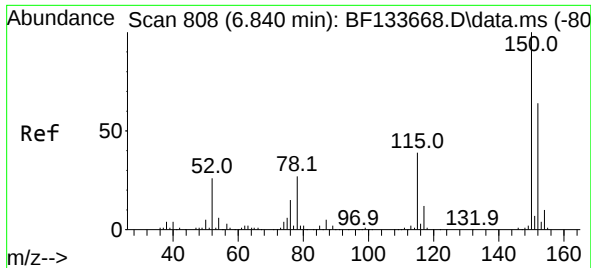
Quant Time: Jun 23 02:21:33 2023
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	171117	40.518	ng	98
46) 1,1'-Biphenyl	9.322	154	574730	39.879	ng	100
47) 2-Chloronaphthalene	9.345	162	419095	40.540	ng	99
48) 2-Nitroaniline	9.445	65	157861	41.753	ng	98
49) Acenaphthylene	9.763	152	724698	40.277	ng	100
50) Dimethylphthalate	9.622	163	521745	39.117	ng	99
51) 2,6-Dinitrotoluene	9.686	165	116095	42.169	ng	# 76
52) Acenaphthene	9.933	154	419643	39.845	ng	98
53) 3-Nitroaniline	9.857	138	137947	41.175	ng	89
54) 2,4-Dinitrophenol	9.969	184	55228	43.835	ng	92
55) Dibenzofuran	10.110	168	658528	40.977	ng	99
56) 4-Nitrophenol	10.022	139	94979	42.006	ng	86
57) 2,4-Dinitrotoluene	10.092	165	155068	44.288	ng	97
58) Fluorene	10.451	166	511806	41.645	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	135453	42.839	ng	100
60) Diethylphthalate	10.322	149	527332	38.846	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	241811	39.856	ng	96
62) 4-Nitroaniline	10.474	138	136383	41.518	ng	94
63) Azobenzene	10.604	77	510042	39.689	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	80876	47.129	ng	83
66) n-Nitrosodiphenylamine	10.563	169	454555	37.682	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	150095	37.446	ng	92
68) Hexachlorobenzene	11.004	284	159768	37.904	ng	94
69) Atrazine	11.092	200	122603	35.029	ng	98
70) Pentachlorophenol	11.198	266	95624	37.886	ng	98
71) Phenanthrene	11.421	178	716744	39.338	ng	99
72) Anthracene	11.474	178	744916	39.210	ng	99
73) Carbazole	11.627	167	688358	38.903	ng	99
74) Di-n-butylphthalate	11.957	149	825108	36.375	ng	100
75) Fluoranthene	12.615	202	774557	40.032	ng	99
77) Benzidine	12.739	184	194223	31.586	ng	100
78) Pyrene	12.845	202	771692	45.207	ng	98
80) Butylbenzylphthalate	13.468	149	291446	40.442	ng	100
81) Benzo(a)anthracene	14.045	228	503393	39.714	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	153358	36.392	ng	# 97
83) Chrysene	14.080	228	478787	39.937	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	333526	37.588	ng	97
85) Di-n-octyl phthalate	14.651	149	447362	35.478	ng	100
87) Indeno(1,2,3-cd)pyrene	17.121	276	546949	42.500	ng	100
88) Benzo(b)fluoranthene	15.115	252	411054	36.174	ng	99
89) Benzo(k)fluoranthene	15.145	252	419920	37.937	ng	99
90) Benzo(a)pyrene	15.498	252	418352	39.670	ng	99
91) Dibenzo(a,h)anthracene	17.139	278	448322	42.079	ng	98
92) Benzo(g,h,i)perylene	17.592	276	452769	42.862	ng	98

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

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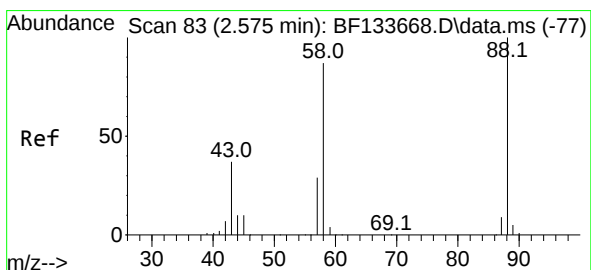
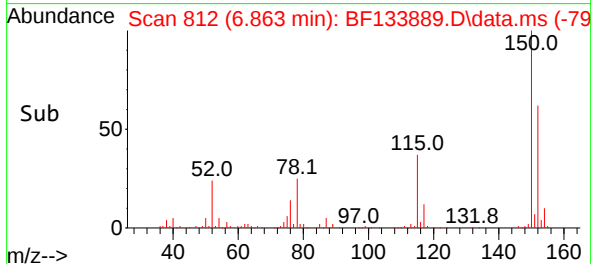
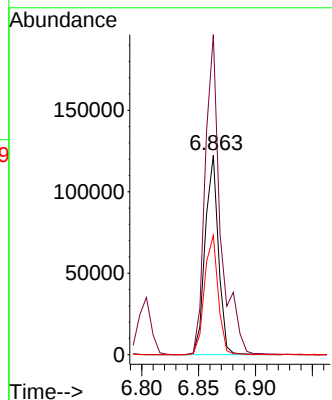
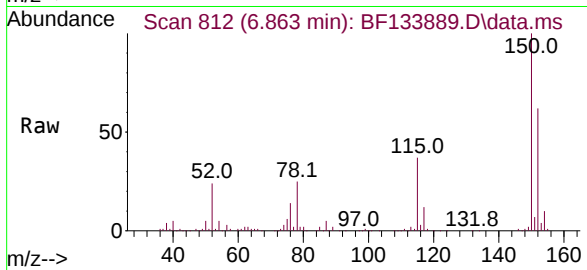




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

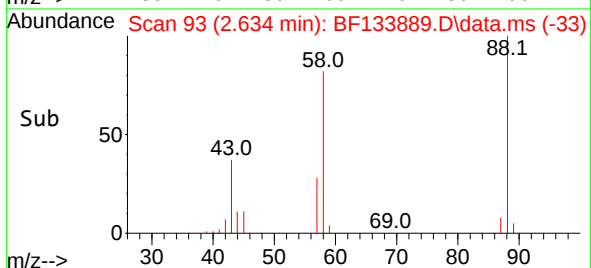
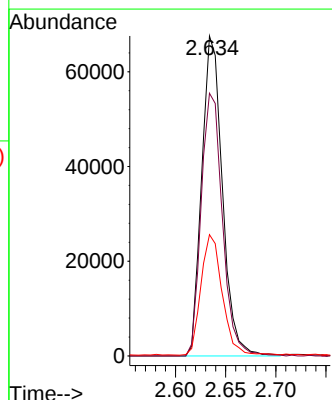
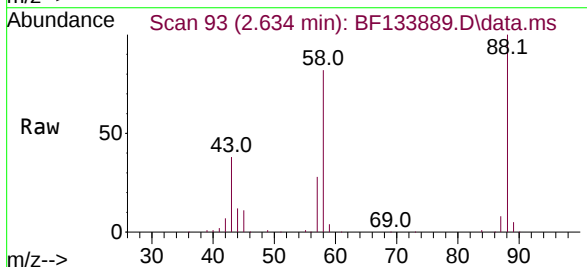
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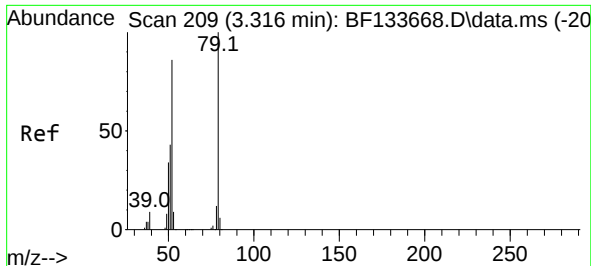
Tgt Ion:152 Resp: 99141
Ion Ratio Lower Upper
152 100
150 160.4 124.3 186.5
115 59.8 48.5 72.7



#2
1,4-Dioxane
Concen: 38.795 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion: 88 Resp: 97130
Ion Ratio Lower Upper
88 100
58 84.5 67.8 101.6
43 38.7 29.8 44.6

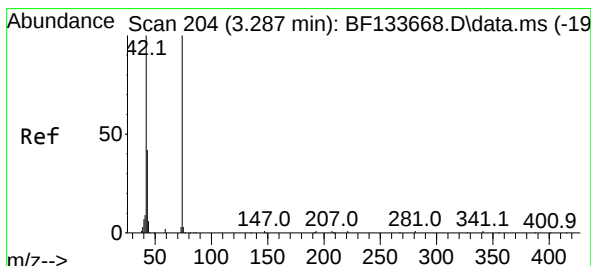
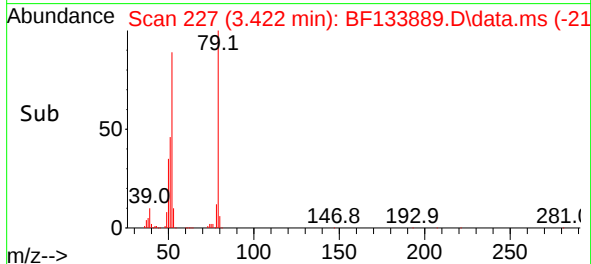
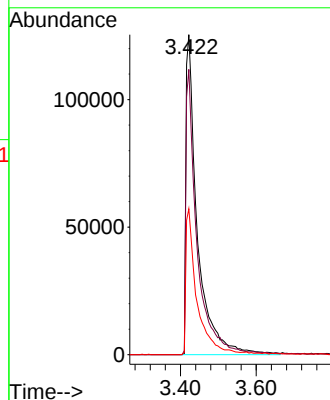
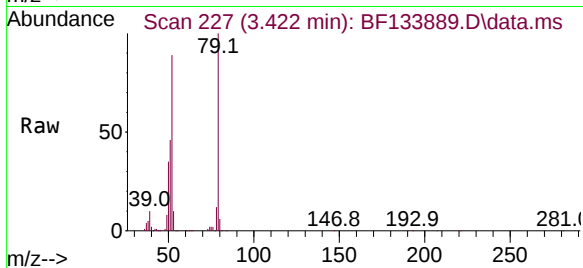




#3
Pyridine
Concen: 36.058 ng
RT: 3.422 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

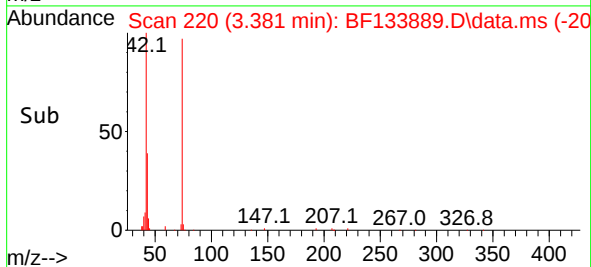
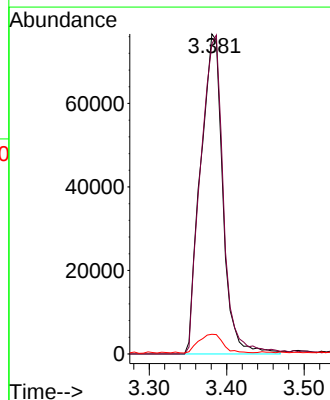
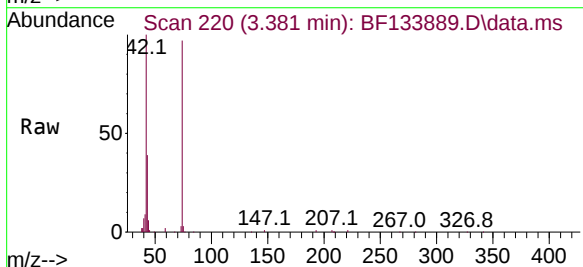
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BNA_F
ClientSampleId :
SSTDCCC040

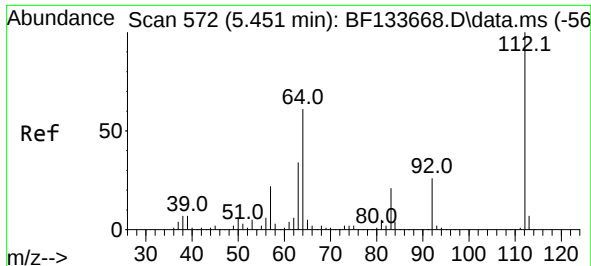
Tgt Ion: 79 Resp: 263131
Ion Ratio Lower Upper
79 100
52 89.2 68.6 102.8
51 45.6 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 37.913 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion: 42 Resp: 152932
Ion Ratio Lower Upper
42 100
74 96.8 79.8 119.8
44 6.1 4.7 7.1

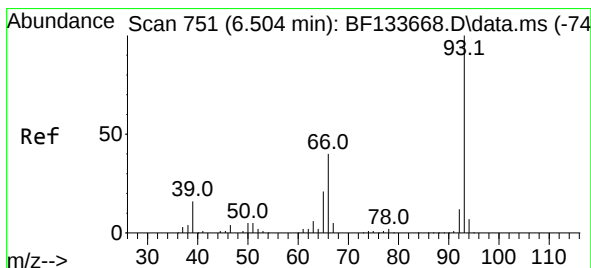
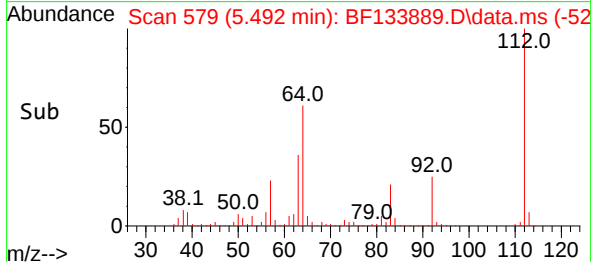
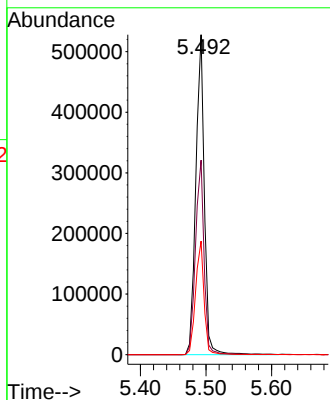
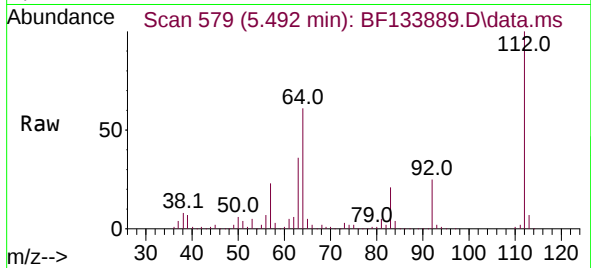




#5
2-Fluorophenol
Concen: 84.297 ng
RT: 5.492 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

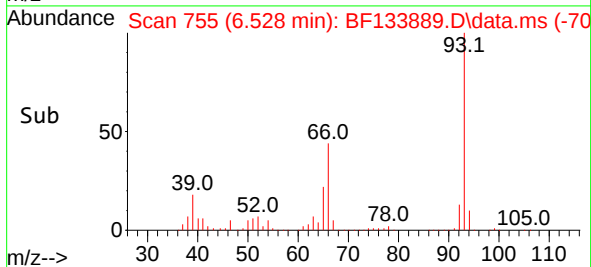
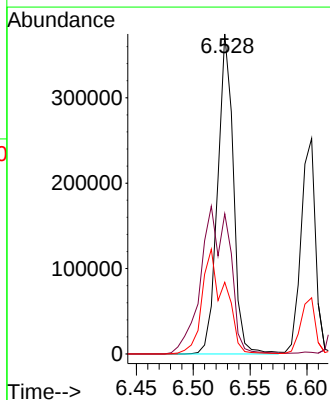
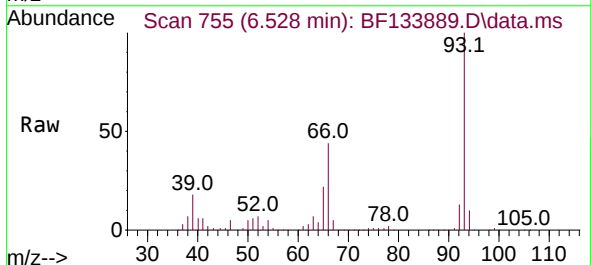
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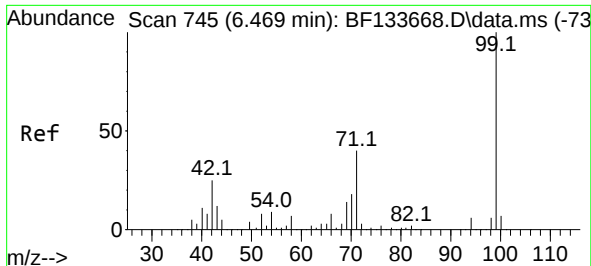
Tgt Ion:112 Resp: 480053
Ion Ratio Lower Upper
112 100
64 60.8 49.0 73.4
63 35.5 26.8 40.2



#6
Aniline
Concen: 38.743 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion: 93 Resp: 361720
Ion Ratio Lower Upper
93 100
66 43.8 34.4 51.6
65 22.4 17.5 26.3

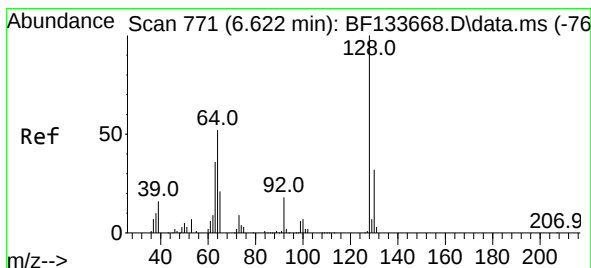
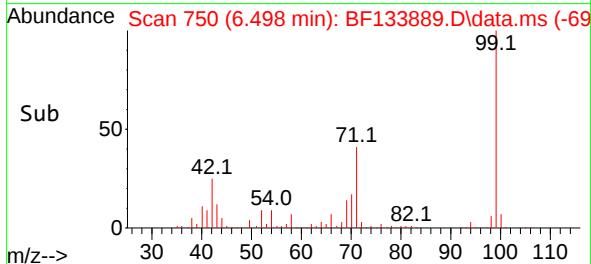
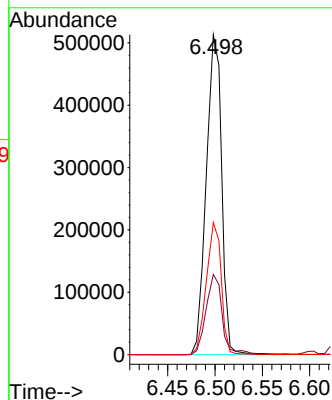
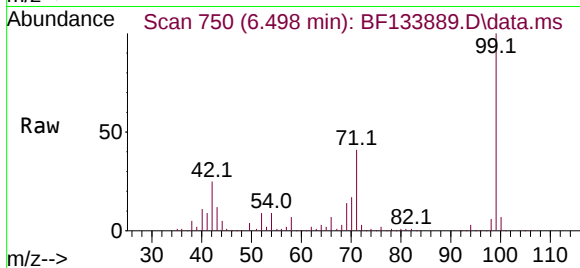




#7
Phenol-d6
Concen: 78.058 ng
RT: 6.498 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

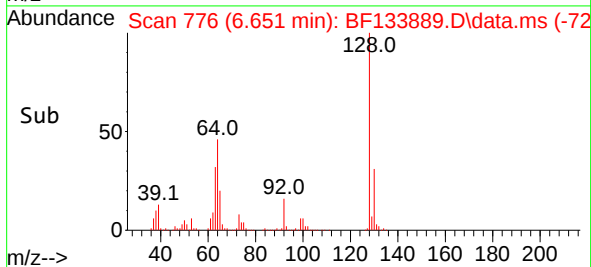
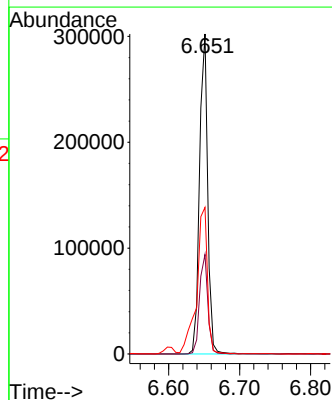
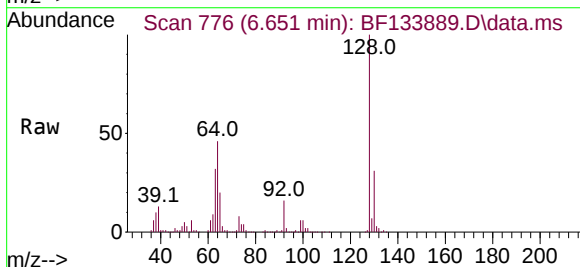
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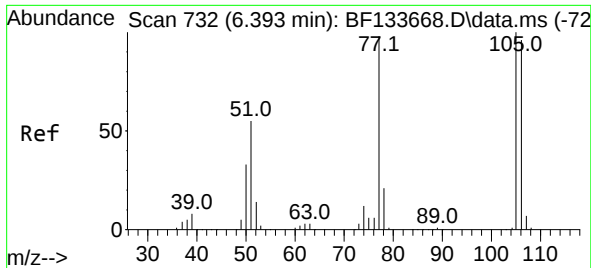
Tgt Ion: 99 Resp: 578619
Ion Ratio Lower Upper
99 100
42 25.1 19.9 29.9
71 41.3 32.2 48.4



#8
2-Chlorophenol
Concen: 40.237 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion: 128 Resp: 241480
Ion Ratio Lower Upper
128 100
130 31.1 12.3 52.3
64 45.8 33.1 73.1

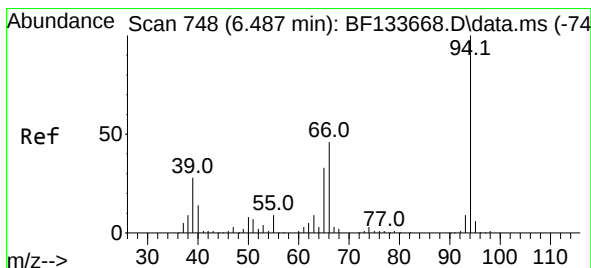
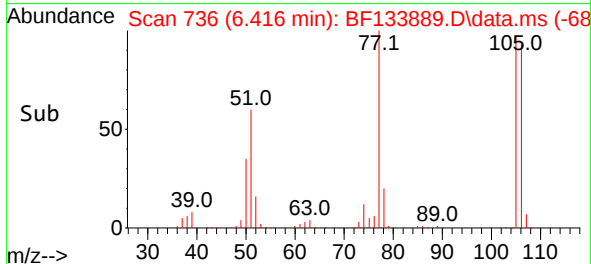
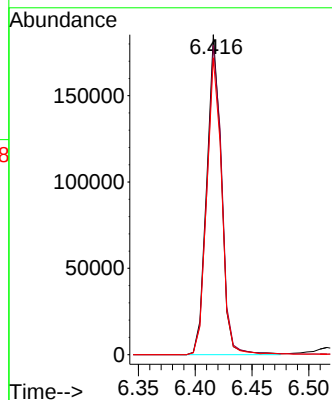
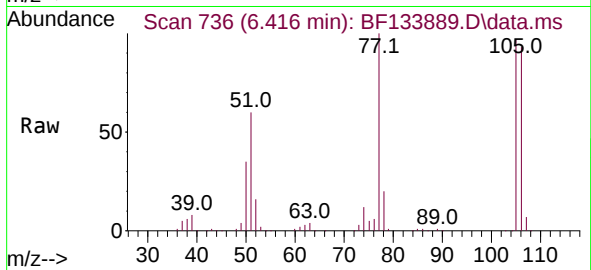




#9
Benzaldehyde
Concen: 33.679 ng
RT: 6.416 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

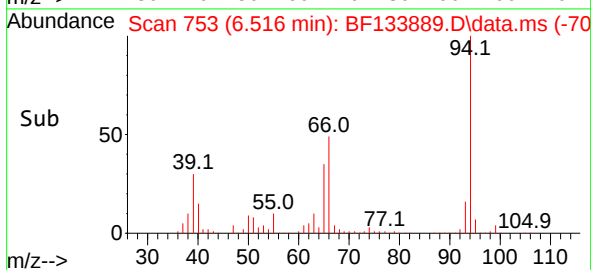
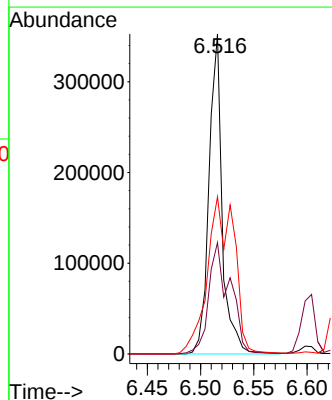
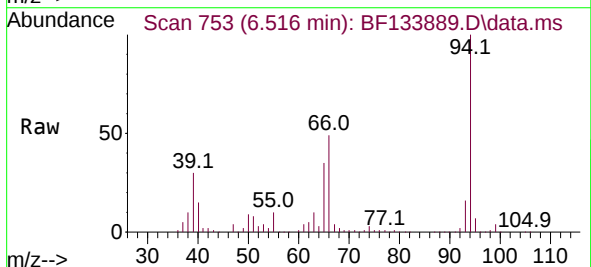
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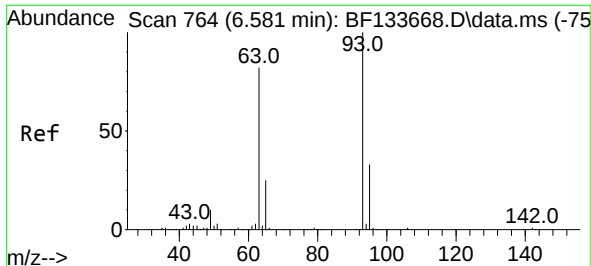
Tgt Ion: 77 Resp: 165631
Ion Ratio Lower Upper
77 100
105 96.8 82.0 122.0
106 92.8 77.6 117.6



#10
Phenol
Concen: 39.488 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion: 94 Resp: 305653
Ion Ratio Lower Upper
94 100
65 34.8 13.2 53.2
66 49.1 26.1 66.1





#11

bis(2-Chloroethyl)ether

Concen: 38.250 ng

RT: 6.604 min Scan# 7

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

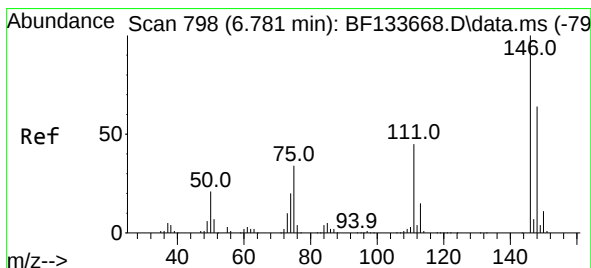
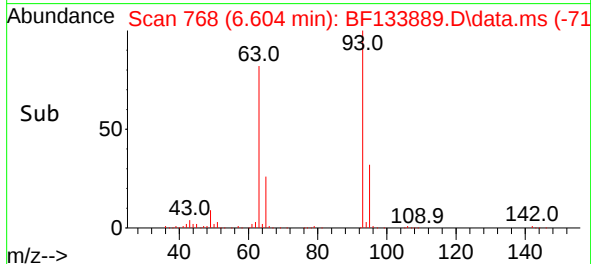
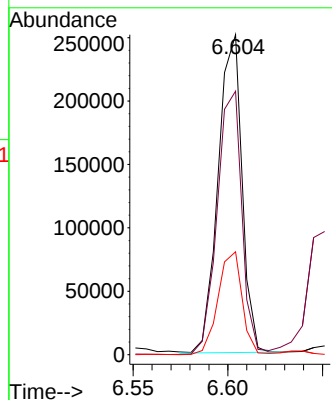
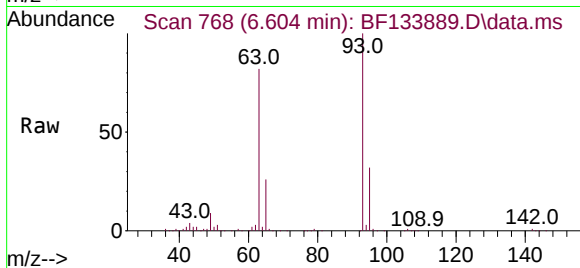
Tgt Ion: 93 Resp: 219800

Ion Ratio Lower Upper

93 100

63 82.3 62.1 102.1

95 32.2 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 39.920 ng

RT: 6.804 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

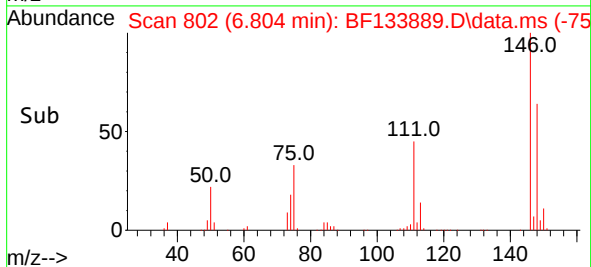
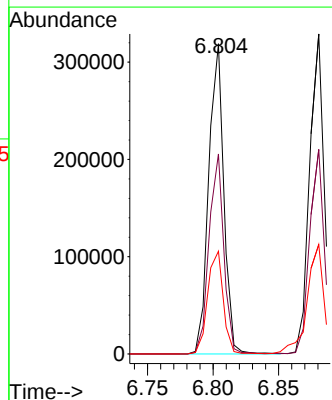
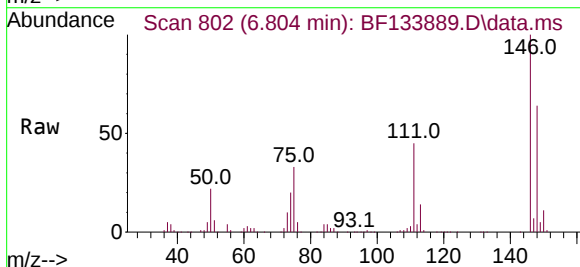
Tgt Ion:146 Resp: 255974

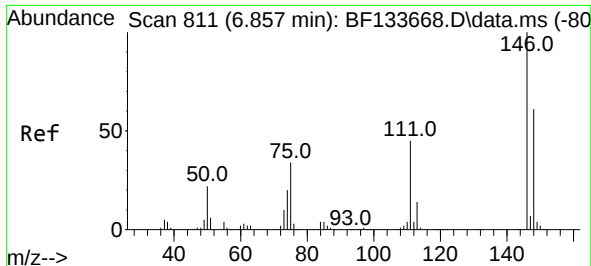
Ion Ratio Lower Upper

146 100

148 64.5 50.9 76.3

75 33.1 27.1 40.7

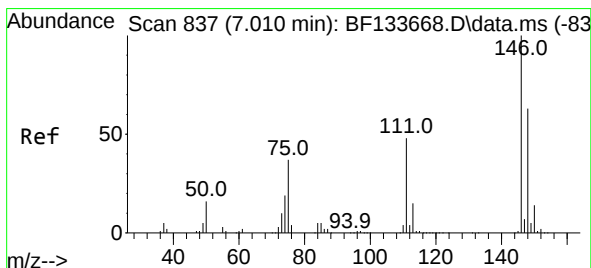
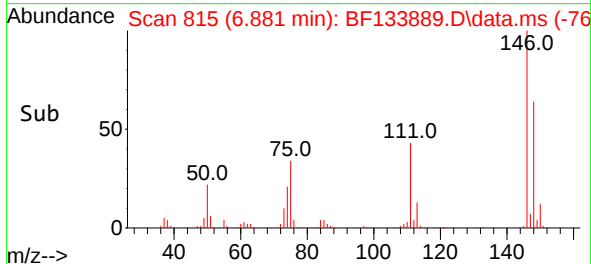
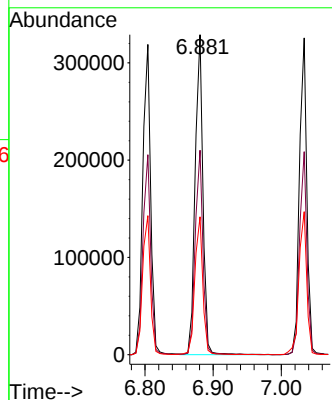
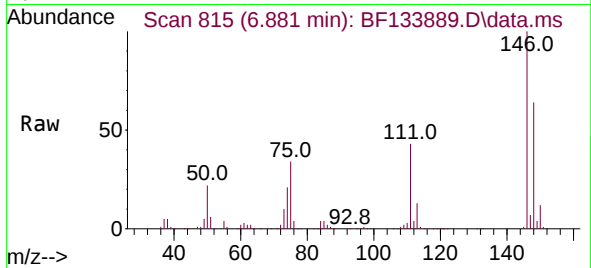




#13
1,4-Dichlorobenzene
Concen: 39.983 ng
RT: 6.881 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

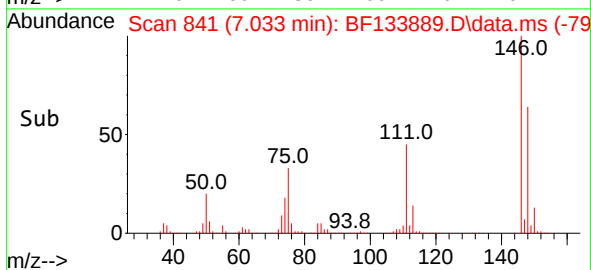
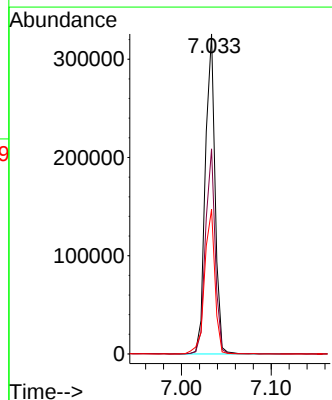
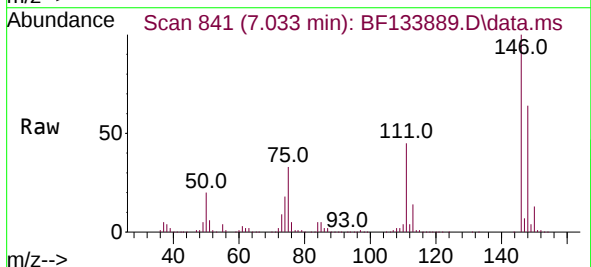
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

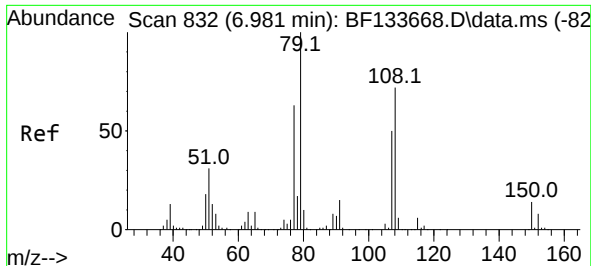
Tgt Ion:146 Resp: 259125
Ion Ratio Lower Upper
146 100
148 63.9 48.9 73.3
111 43.1 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 41.946 ng
RT: 7.033 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:146 Resp: 245638
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
111 45.1 38.7 58.1

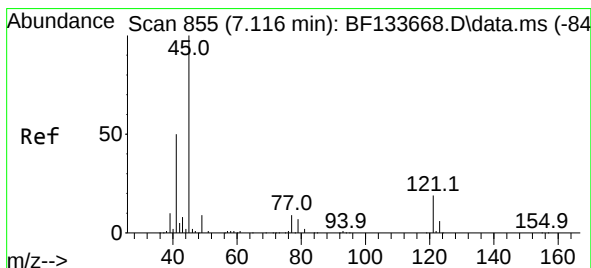
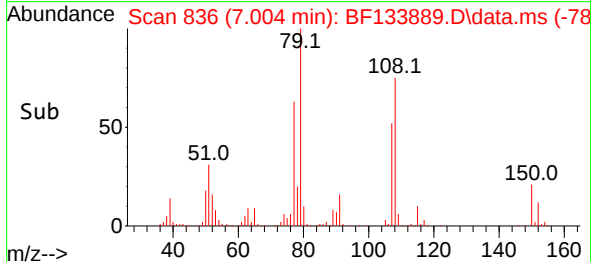
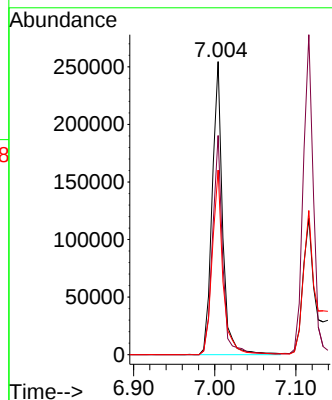
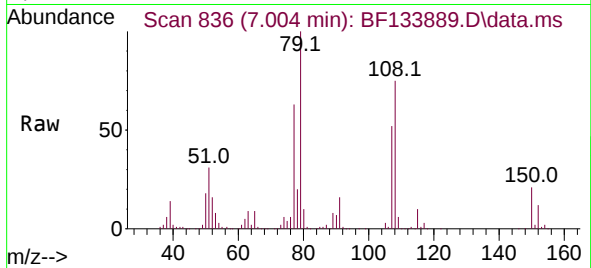




#15
Benzyl Alcohol
Concen: 39.048 ng
RT: 7.004 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

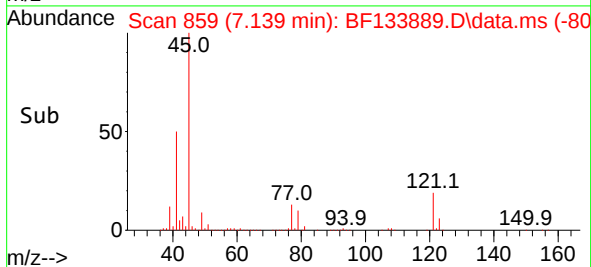
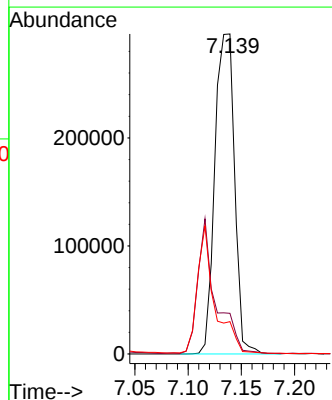
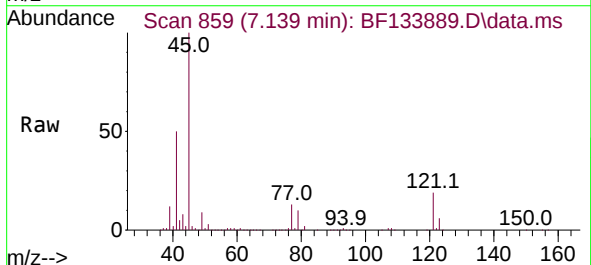
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

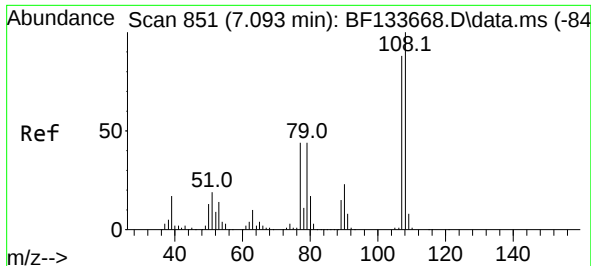
Tgt Ion: 79 Resp: 226072
Ion Ratio Lower Upper
79 100
108 74.8 57.9 86.9
77 63.0 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.132 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion: 45 Resp: 381186
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.3
79 10.1 0.0 29.4

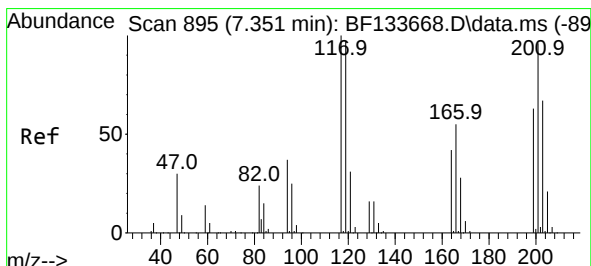
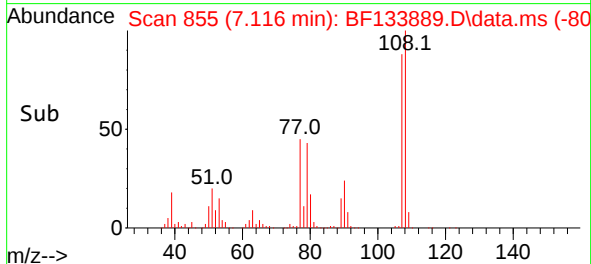
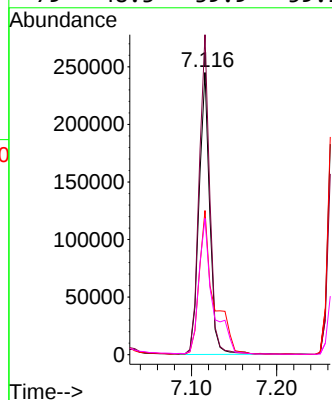
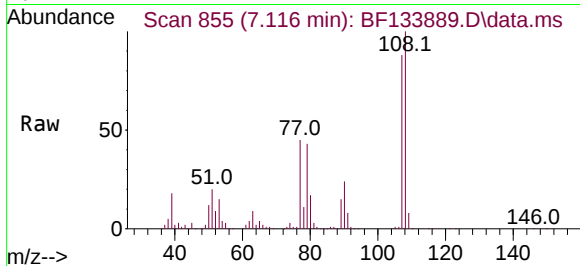




#17
2-Methylphenol
Concen: 40.365 ng
RT: 7.116 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

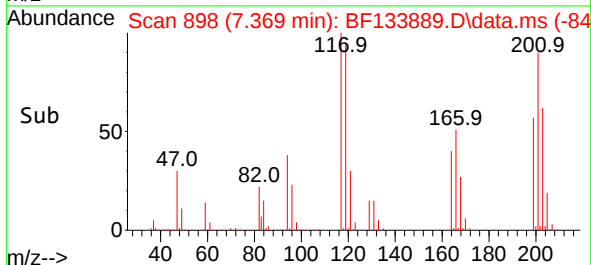
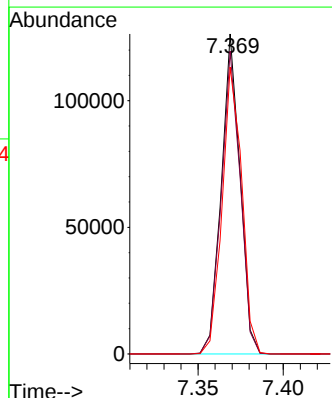
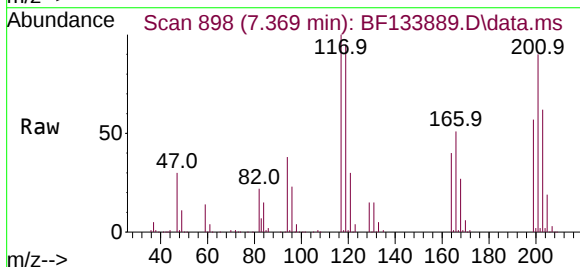
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

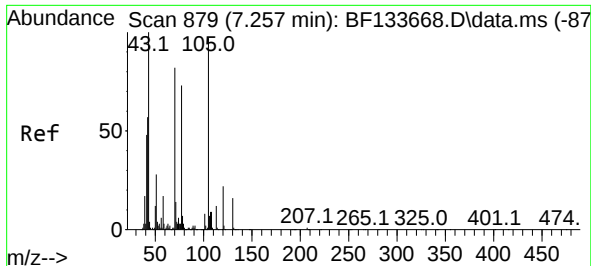
Tgt Ion:	107	Resp:	214715
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.9	136.3
77	51.1	39.8	59.6
79	48.3	39.9	59.9



#18
Hexachloroethane
Concen: 43.538 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:	117	Resp:	96598
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.3	115.9
201	89.6	76.8	115.2



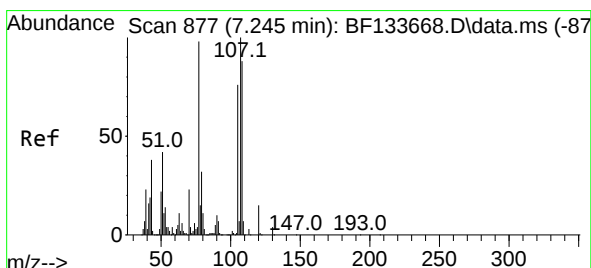
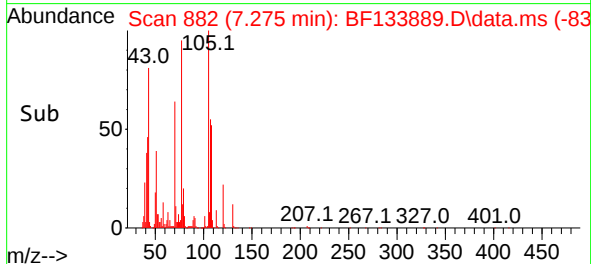
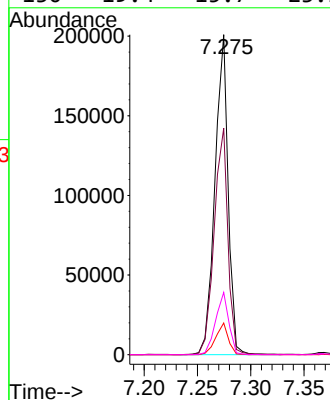
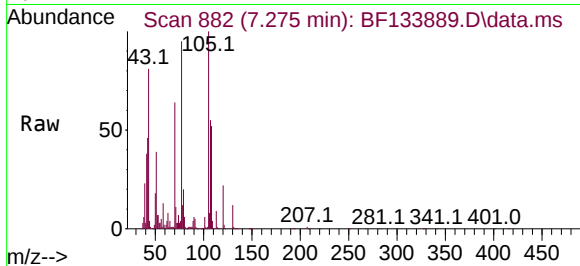


#19
n-Nitroso-di-n-propylamine
Concen: 36.768 ng
RT: 7.275 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 173408

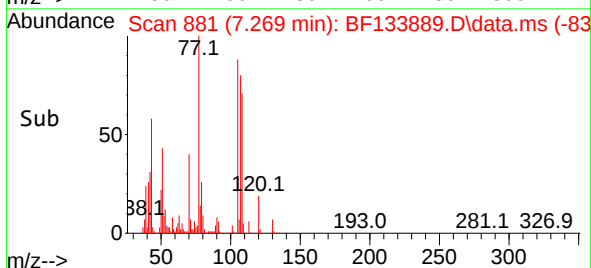
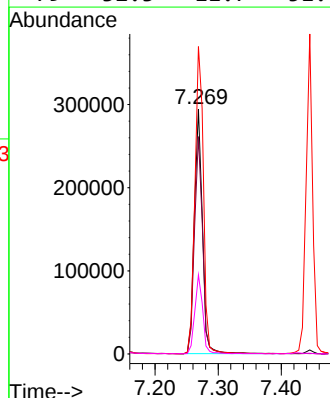
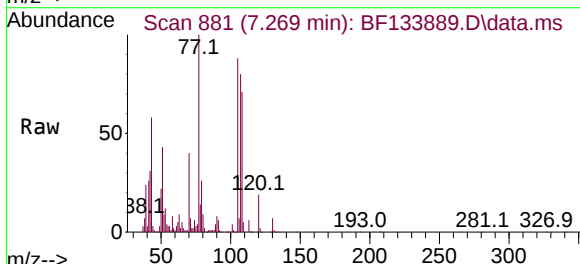
Ion	Ratio	Lower	Upper
70	100		
42	70.8	55.8	83.8
101	9.9	8.1	12.1
130	19.4	15.7	23.5

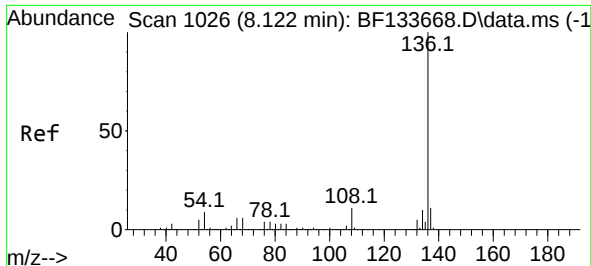


#20
3+4-Methylphenols
Concen: 37.897 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion: 107 Resp: 262240

Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.9	107.9
77	125.6	77.7	117.7#
79	32.3	11.7	51.7

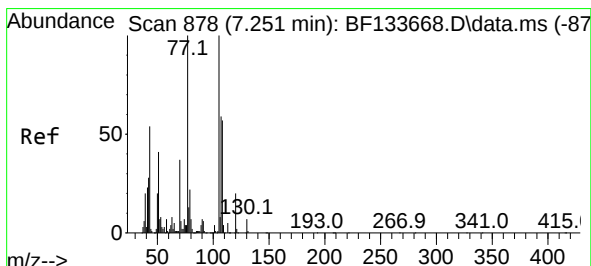
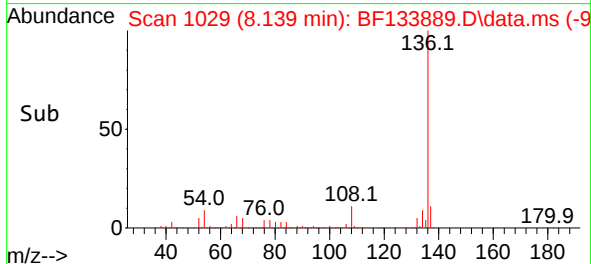
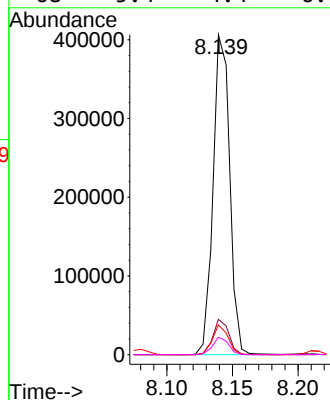
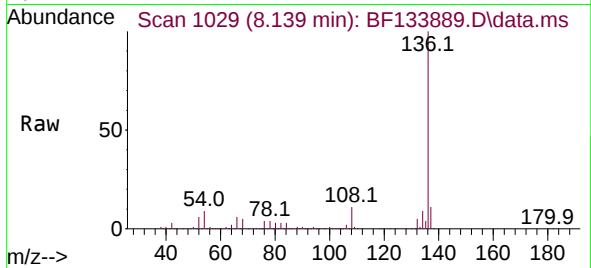




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

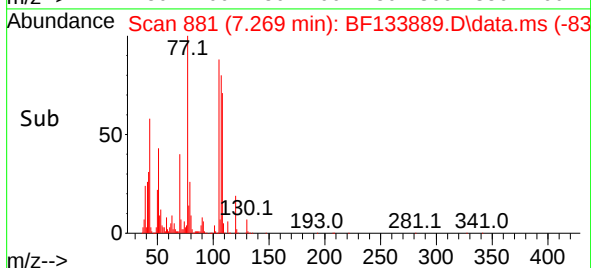
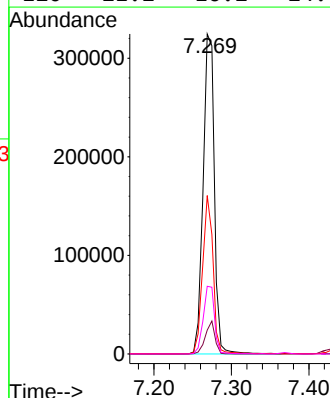
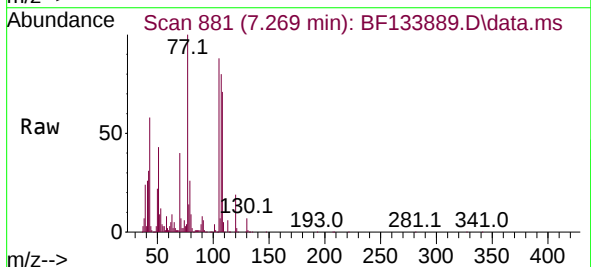
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

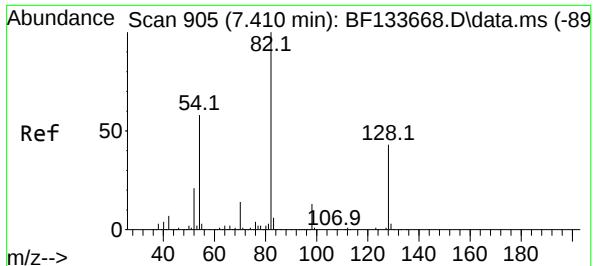
Tgt Ion:136 Resp: 358708
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.3 7.4 11.0
68 5.4 4.4 6.6



#22
Acetophenone
Concen: 39.751 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:105 Resp: 327038
Ion Ratio Lower Upper
105 100
71 7.5 4.8 7.2#
51 49.5 33.0 49.4#
120 21.2 16.2 24.4





#23

Nitrobenzene-d5

Concen: 82.511 ng

RT: 7.428 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

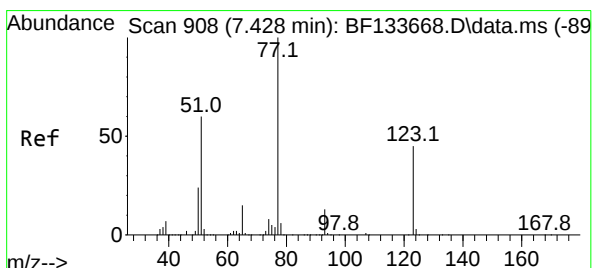
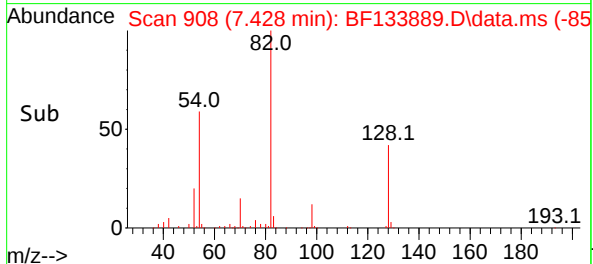
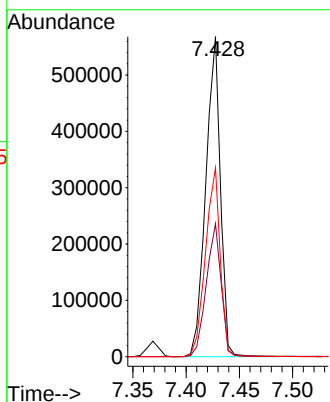
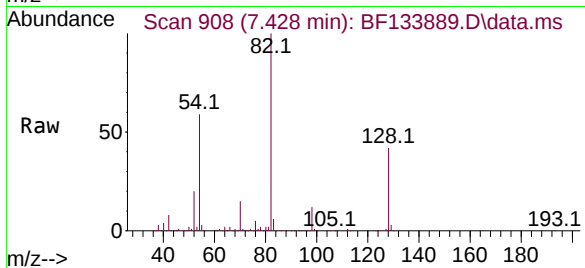
Tgt Ion: 82 Resp: 543401

Ion Ratio Lower Upper

82 100

128 41.6 34.2 51.2

54 59.0 46.5 69.7



#24

Nitrobenzene

Concen: 41.359 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

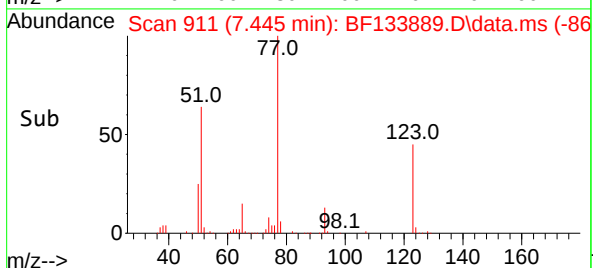
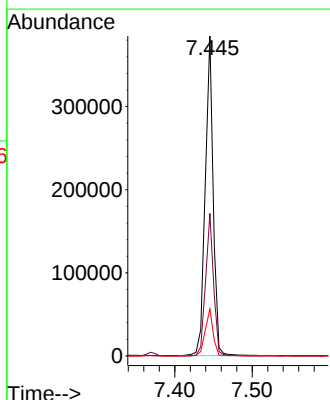
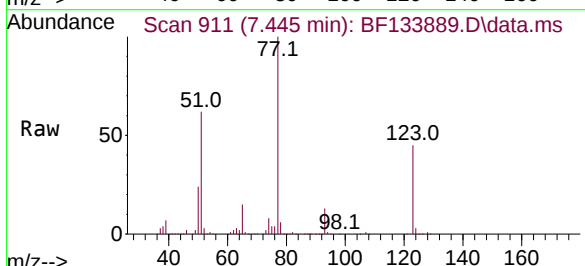
Tgt Ion: 77 Resp: 274270

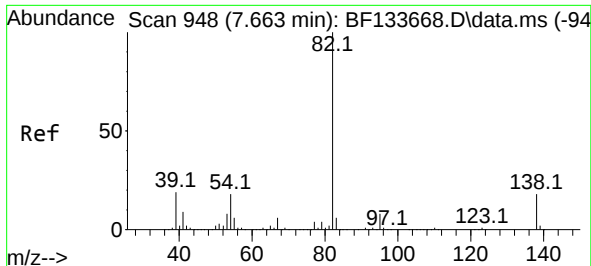
Ion Ratio Lower Upper

77 100

123 44.6 35.8 53.8

65 14.7 11.6 17.4

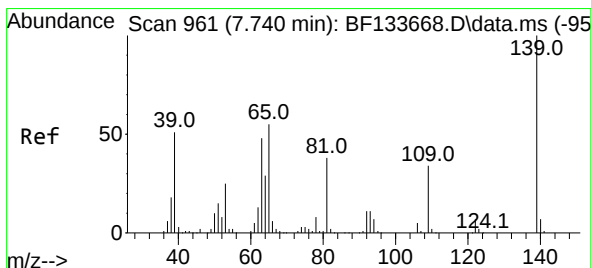
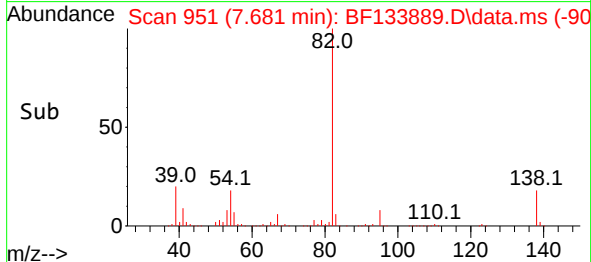
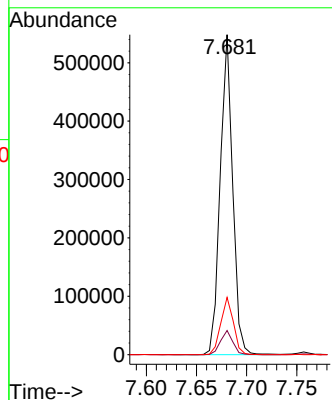
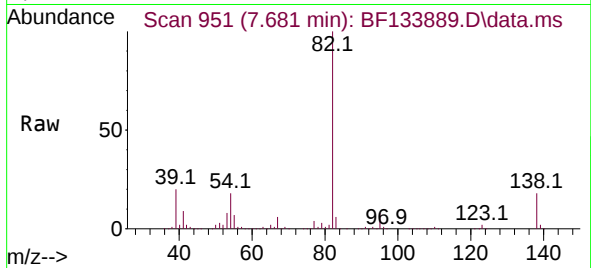




#25
Isophorone
Concen: 39.166 ng
RT: 7.681 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

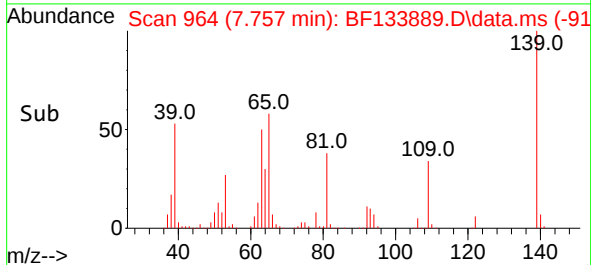
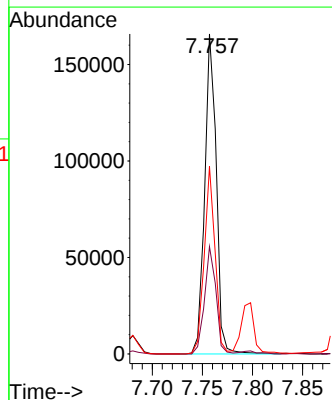
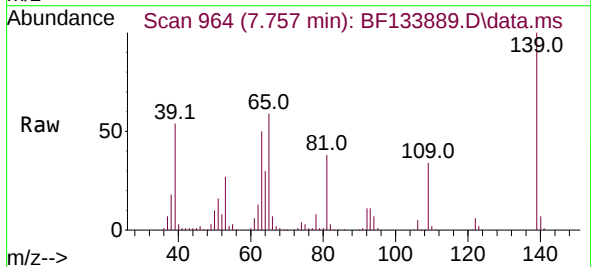
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

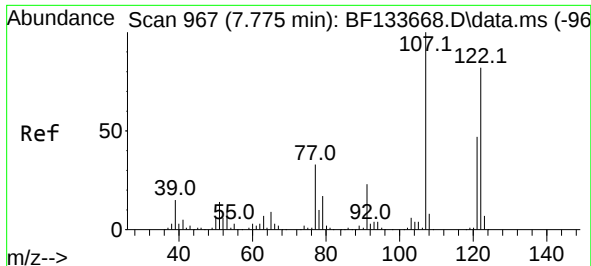
Tgt Ion: 82 Resp: 473545
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 17.9 14.2 21.2



#26
2-Nitrophenol
Concen: 45.047 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:139 Resp: 134068
Ion Ratio Lower Upper
139 100
109 33.5 27.0 40.6
65 58.6 44.2 66.4

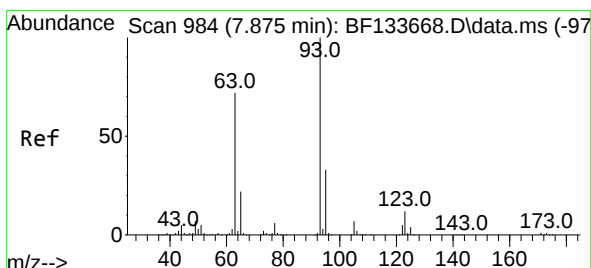
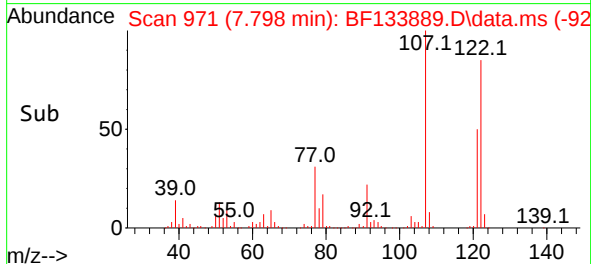
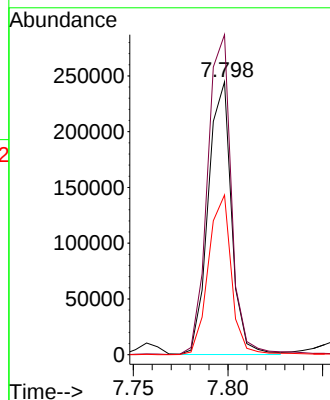
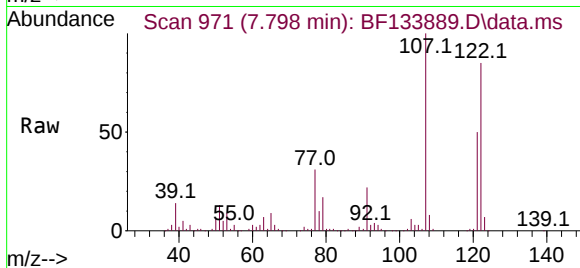




#27
2,4-Dimethylphenol
Concen: 40.803 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

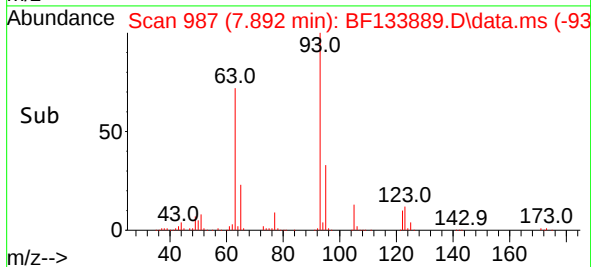
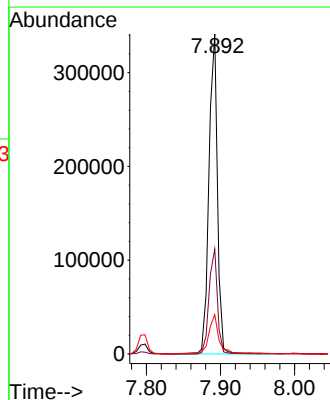
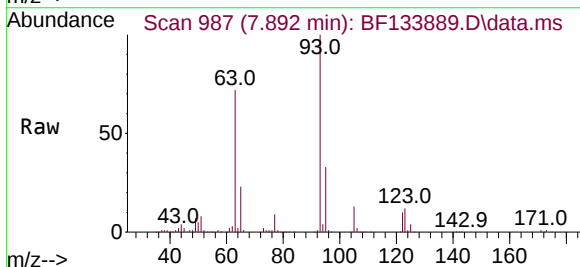
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

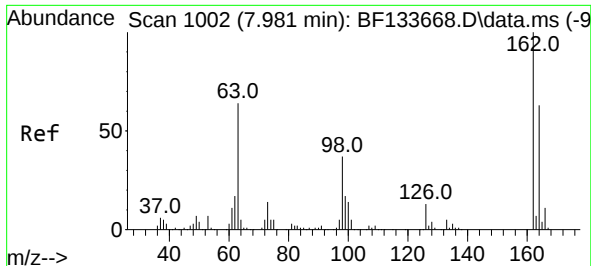
Tgt Ion:122 Resp: 209306
Ion Ratio Lower Upper
122 100
107 117.3 97.8 146.6
121 58.5 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.087 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion: 93 Resp: 273143
Ion Ratio Lower Upper
93 100
95 32.8 26.4 39.6
123 12.3 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 40.947 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

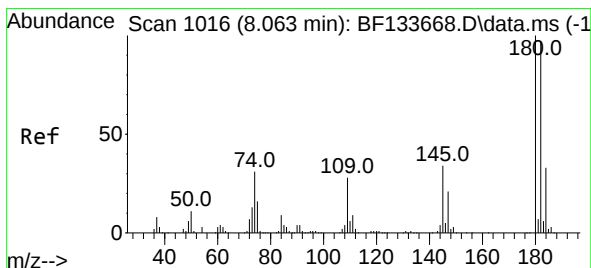
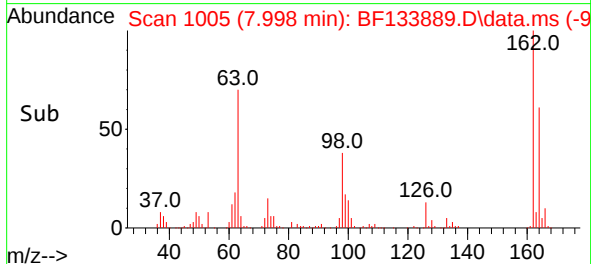
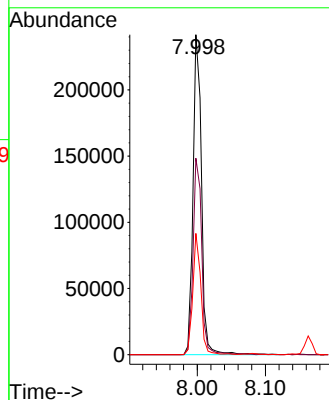
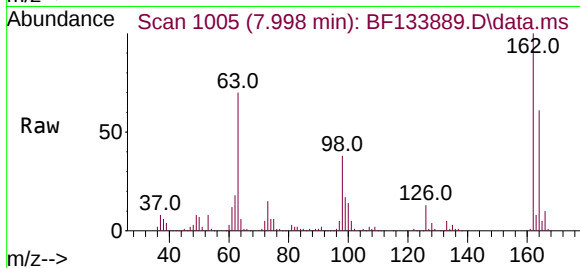
Tgt Ion:162 Resp: 205862

Ion Ratio Lower Upper

162 100

164 61.4 43.4 83.4

98 37.9 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 40.174 ng

RT: 8.080 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

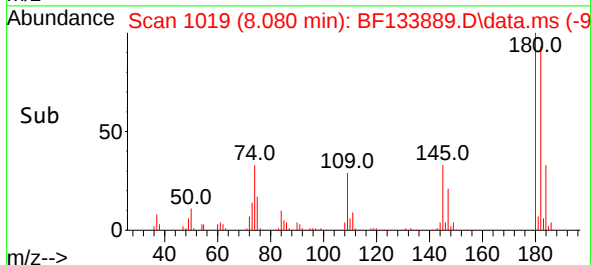
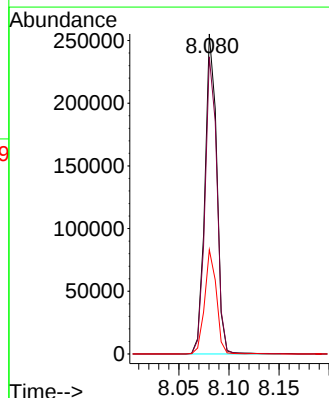
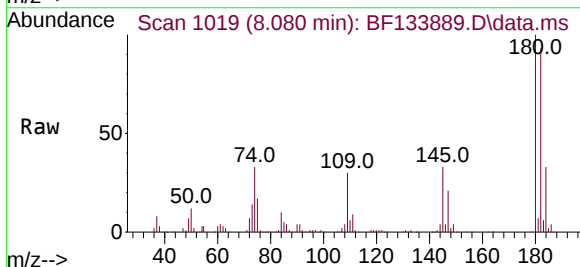
Tgt Ion:180 Resp: 210728

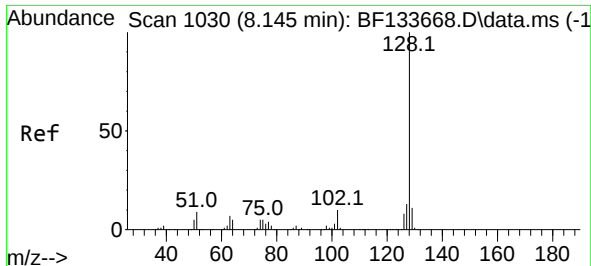
Ion Ratio Lower Upper

180 100

182 92.8 77.8 116.8

145 32.6 27.0 40.4

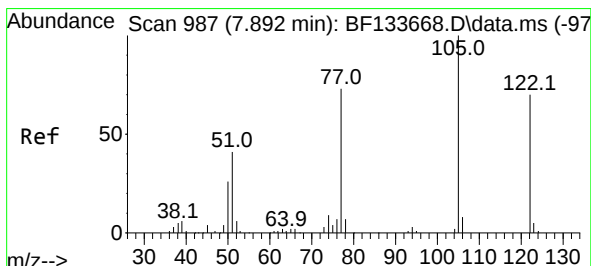
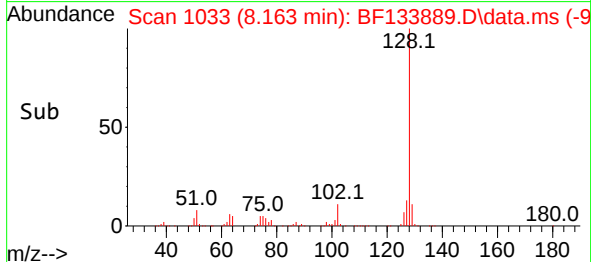
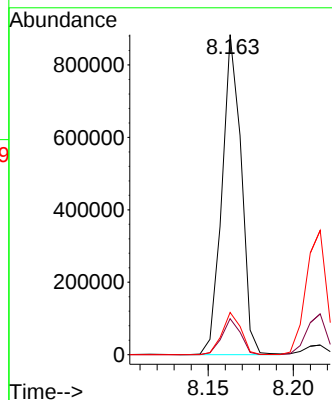
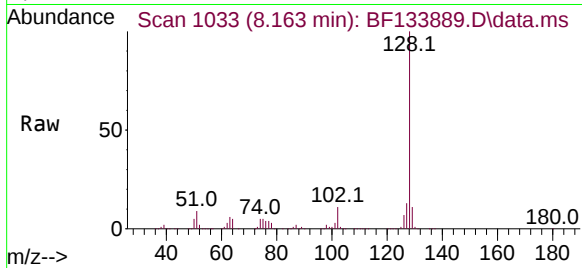




#31
Naphthalene
Concen: 39.693 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

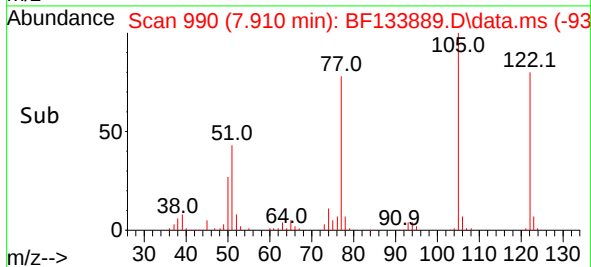
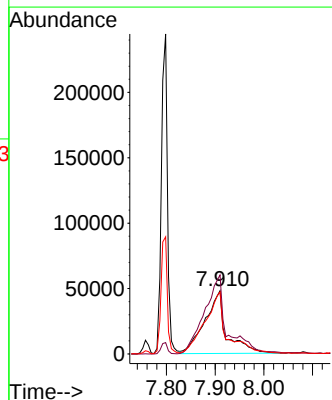
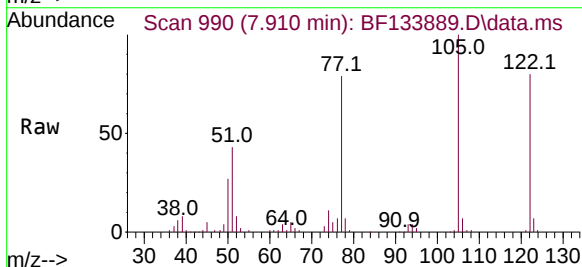
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

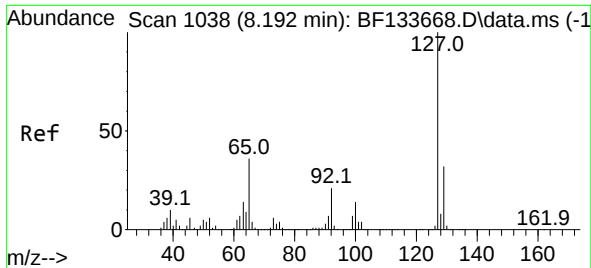
Tgt Ion:128 Resp: 693677
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 46.077 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:122 Resp: 149069
Ion Ratio Lower Upper
122 100
105 125.1 116.3 156.3
77 98.4 82.4 122.4

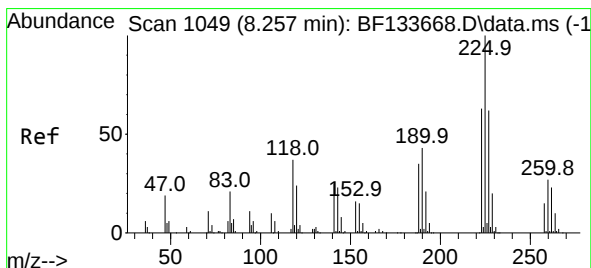
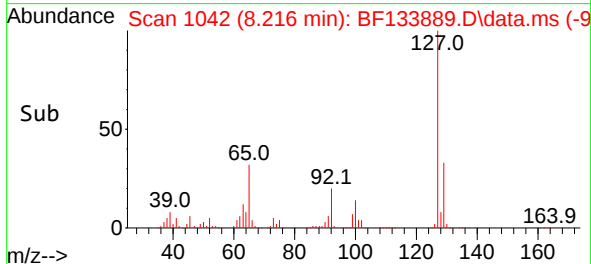
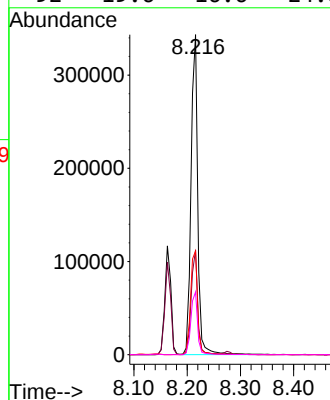
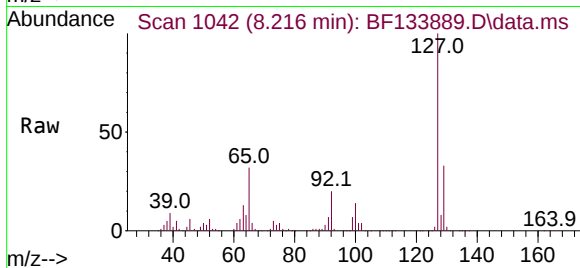




#33
4-Chloroaniline
Concen: 40.338 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

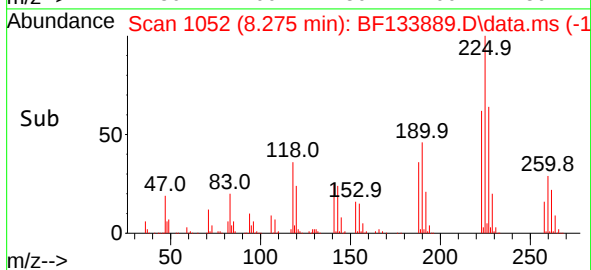
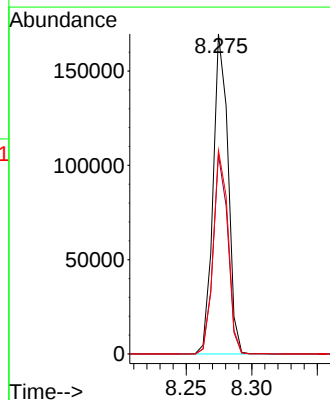
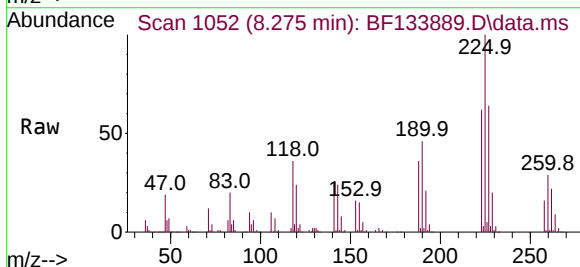
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

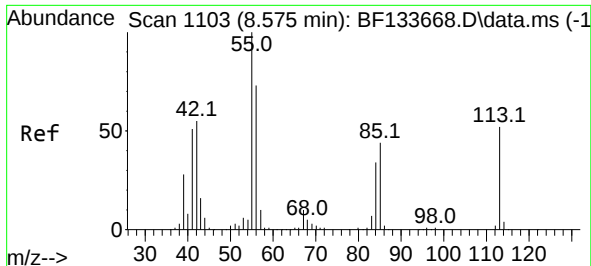
Tgt Ion:	127	Resp:	301424
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.6	38.4
65	32.4	28.9	43.3
92	19.6	16.6	24.8



#34
Hexachlorobutadiene
Concen: 39.101 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:	225	Resp:	134283
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.4
227	63.6	49.5	74.3

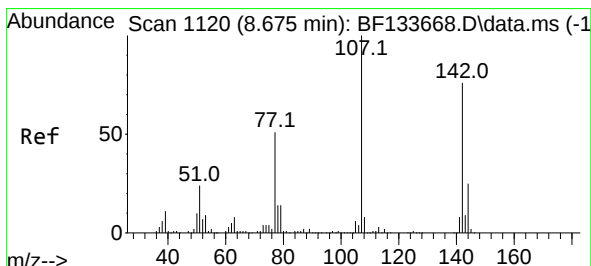
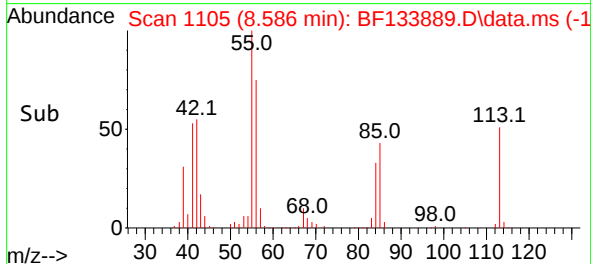
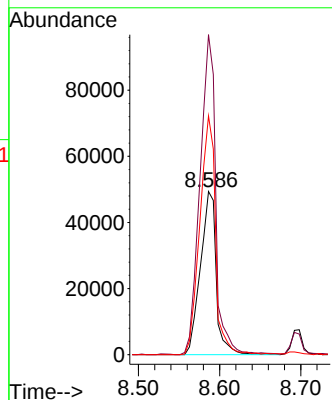
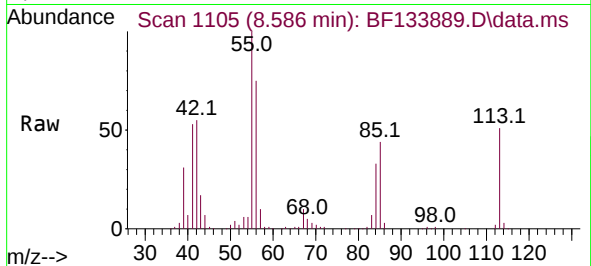




#35
 Caprolactam
 Concen: 39.530 ng
 RT: 8.586 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: BF133889.D
 Acq: 22 Jun 2023 08:28

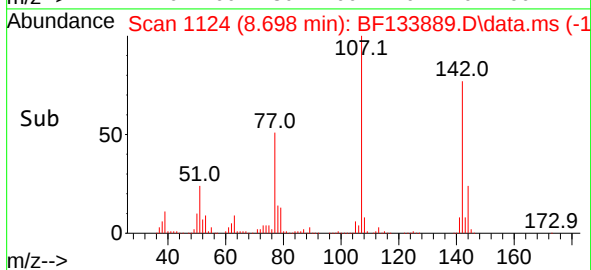
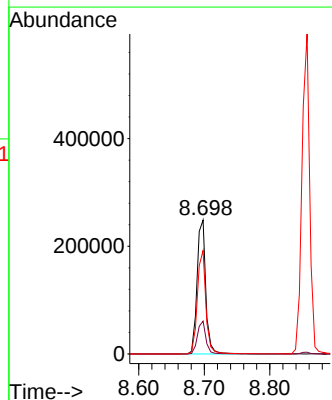
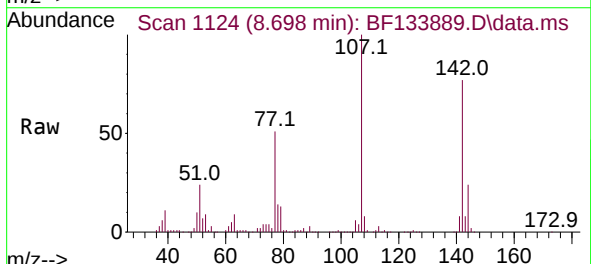
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

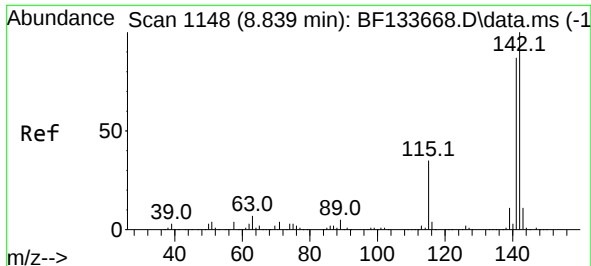
Tgt Ion:113 Resp: 66874
 Ion Ratio Lower Upper
 113 100
 55 196.1 173.3 213.3
 56 146.3 120.5 160.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.935 ng
 RT: 8.698 min Scan# 1124
 Delta R.T. 0.000 min
 Lab File: BF133889.D
 Acq: 22 Jun 2023 08:28

Tgt Ion:107 Resp: 231422
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.7 29.5
 142 77.2 61.1 91.7





#37

2-Methylnaphthalene

Concen: 39.653 ng

RT: 8.857 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

Instrument :

BNA_F

ClientSampleId :

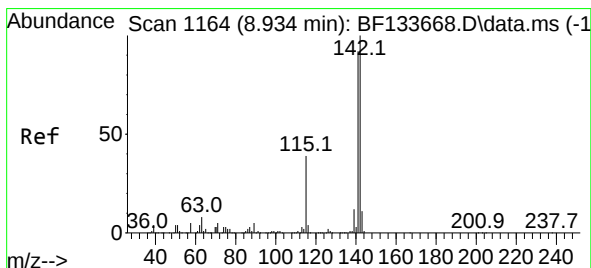
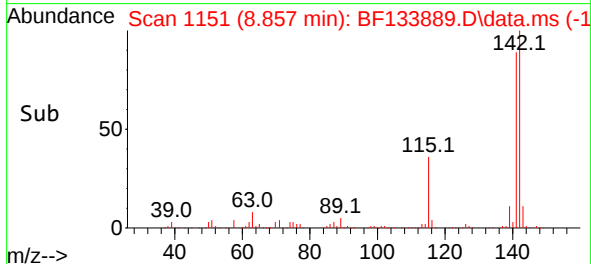
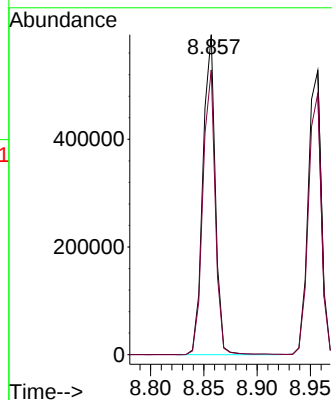
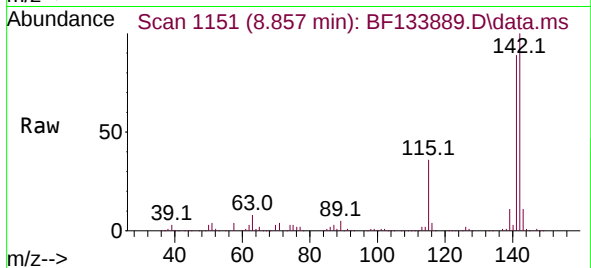
SSTDCCC040

Tgt Ion:142 Resp: 481499

Ion Ratio Lower Upper

142 100

141 89.0 69.8 104.8



#38

1-Methylnaphthalene

Concen: 40.523 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF133889.D

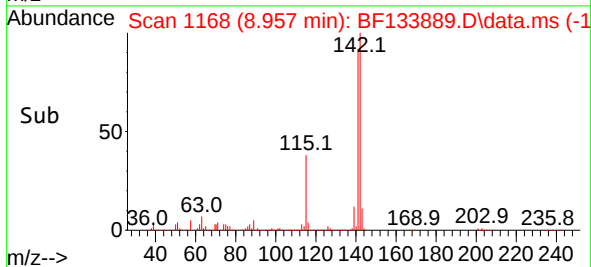
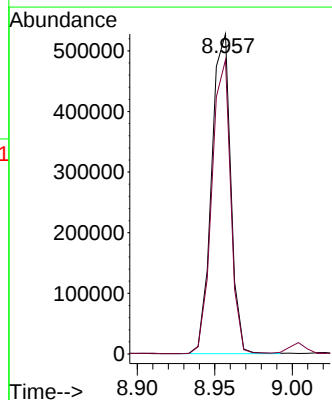
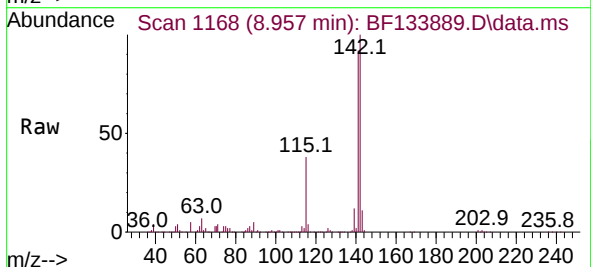
Acq: 22 Jun 2023 08:28

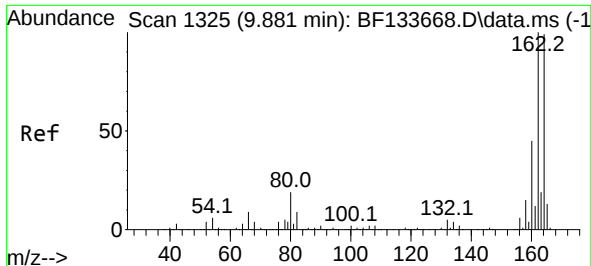
Tgt Ion:142 Resp: 452785

Ion Ratio Lower Upper

142 100

141 91.9 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

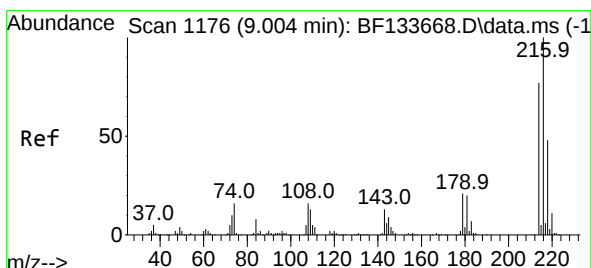
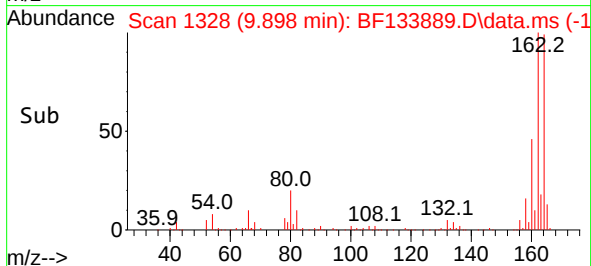
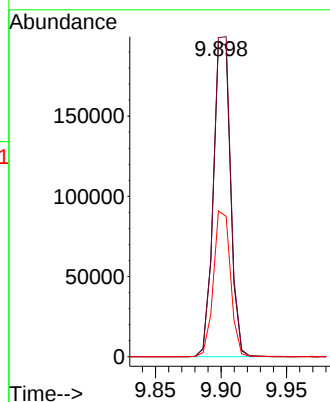
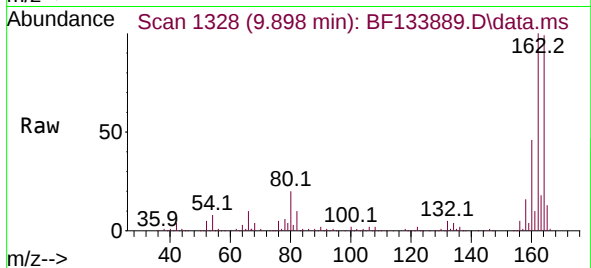
Tgt Ion:164 Resp: 178692

Ion Ratio Lower Upper

164 100

162 101.3 80.8 121.2

160 46.3 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.904 ng

RT: 9.022 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

Tgt Ion:216 Resp: 216775

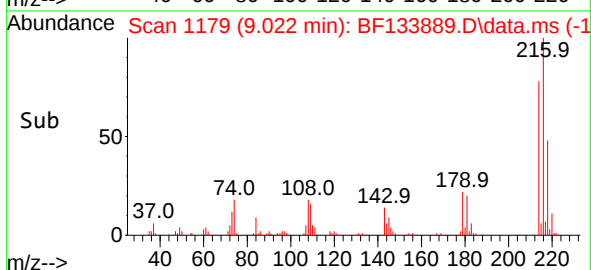
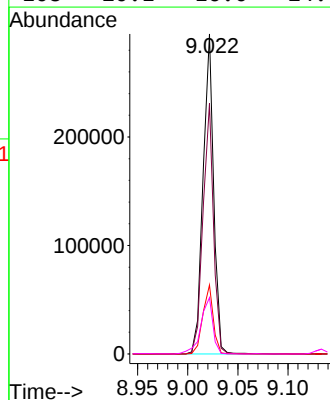
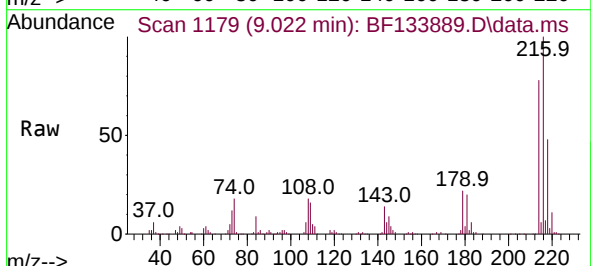
Ion Ratio Lower Upper

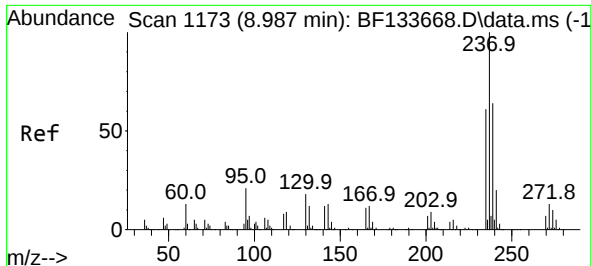
216 100

214 78.1 62.7 94.1

179 21.3 17.6 26.4

108 20.1 16.0 24.0

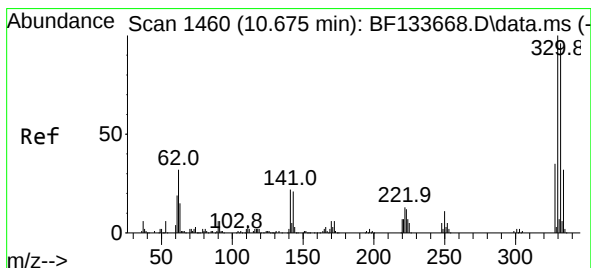
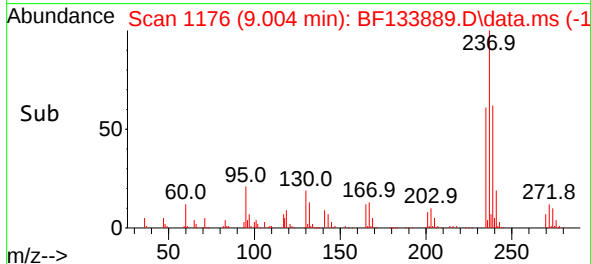
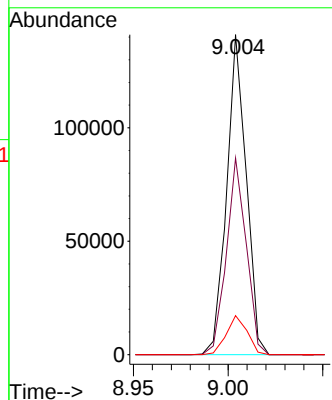
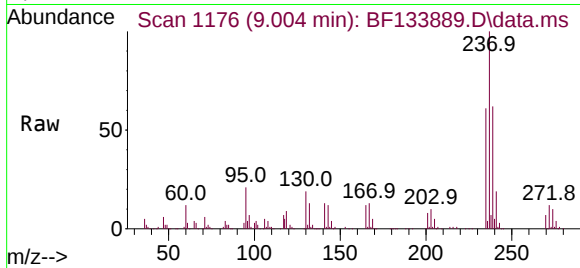




#41
Hexachlorocyclopentadiene
Concen: 41.862 ng
RT: 9.004 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

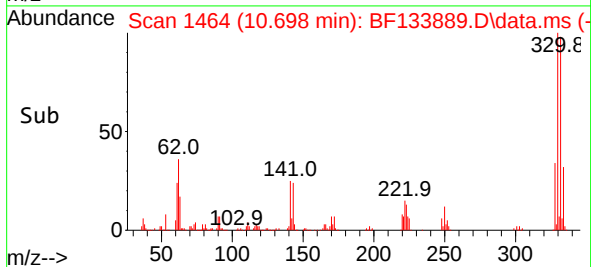
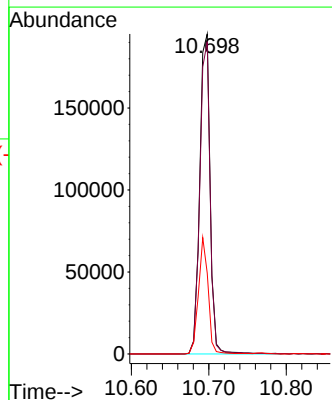
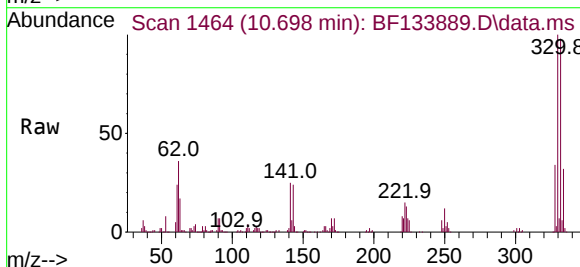
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

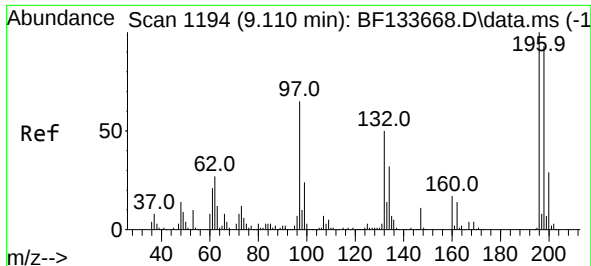
Tgt Ion:237 Resp: 101341
Ion Ratio Lower Upper
237 100
235 61.4 40.6 80.6
272 12.2 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 80.345 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:330 Resp: 181735
Ion Ratio Lower Upper
330 100
332 96.6 77.2 115.8
141 33.8 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 40.393 ng

RT: 9.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

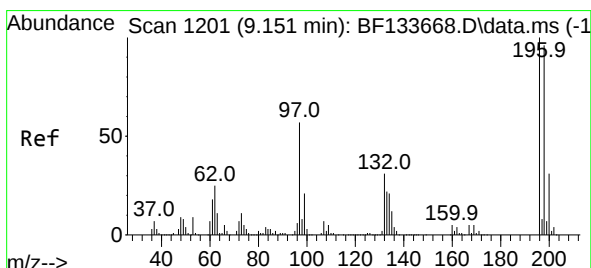
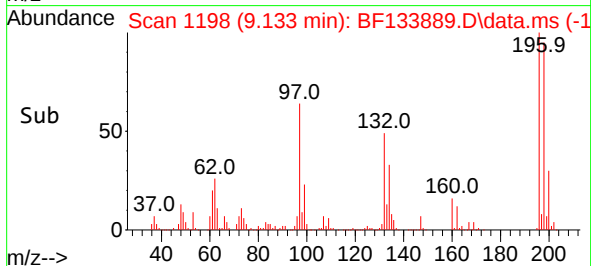
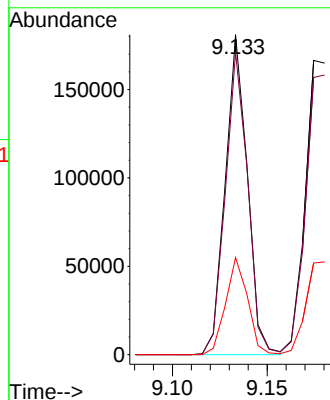
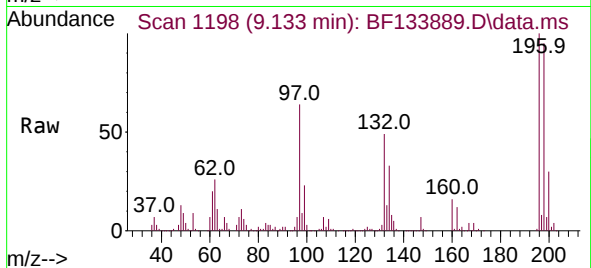
Tgt Ion:196 Resp: 146633

Ion Ratio Lower Upper

196 100

198 94.6 74.5 111.7

200 30.4 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 40.518 ng

RT: 9.175 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

Tgt Ion:196 Resp: 171117

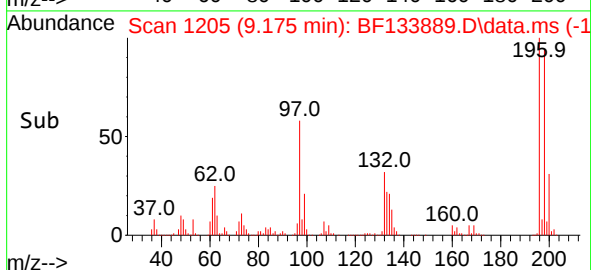
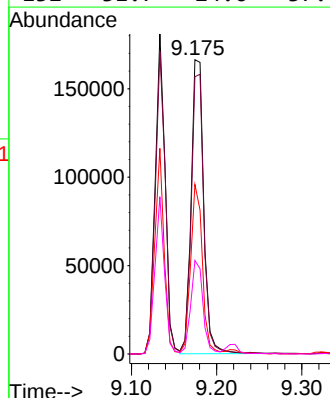
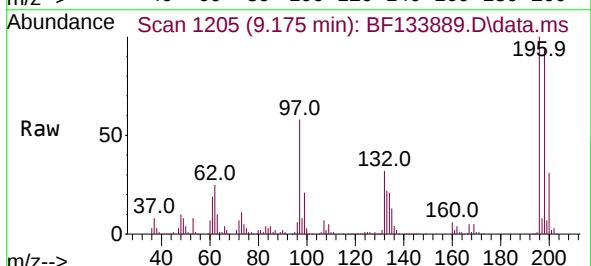
Ion Ratio Lower Upper

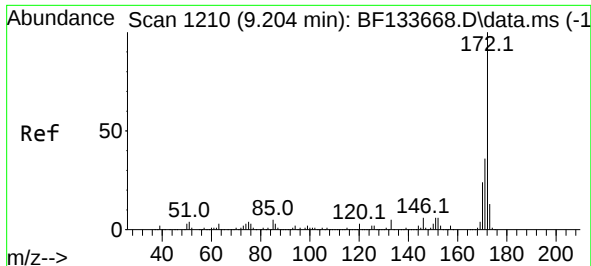
196 100

198 94.2 76.8 115.2

97 57.6 45.4 68.2

132 31.7 24.6 37.0





#45

2-Fluorobiphenyl

Concen: 78.790 ng

RT: 9.222 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

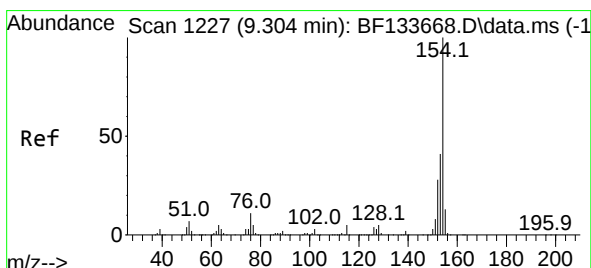
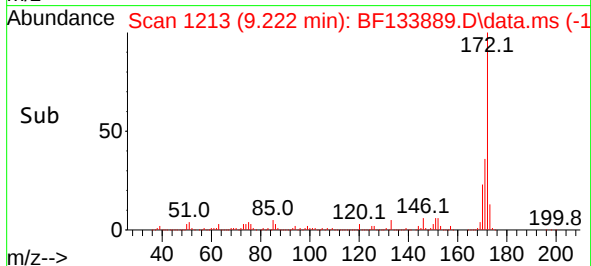
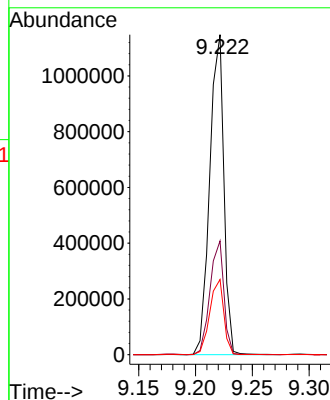
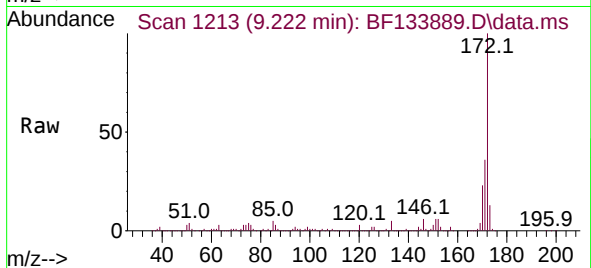
Tgt Ion:172 Resp: 990430

Ion Ratio Lower Upper

172 100

171 35.5 28.6 43.0

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.879 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

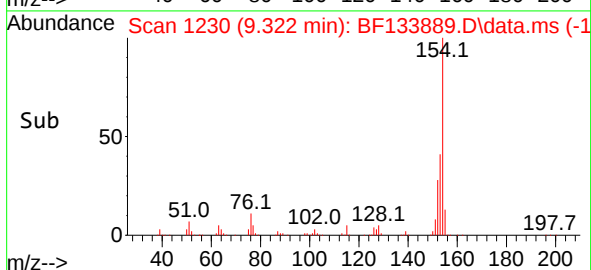
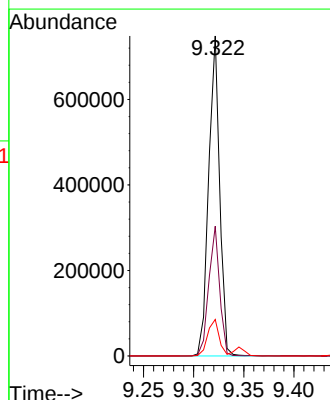
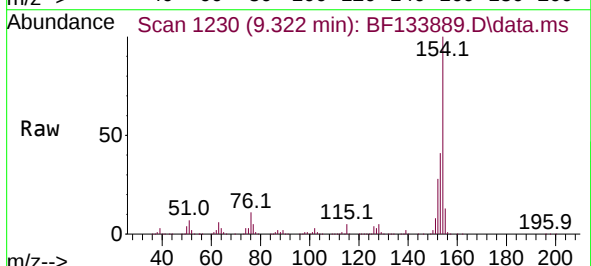
Tgt Ion:154 Resp: 574730

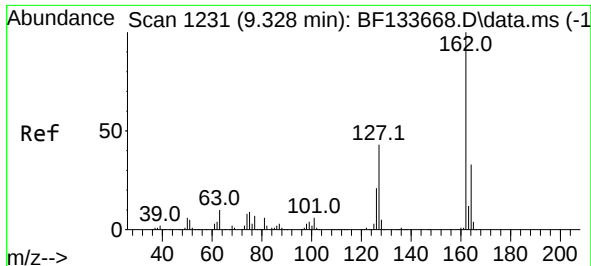
Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

76 11.4 0.0 31.0





#47

2-Chloronaphthalene

Concen: 40.540 ng

RT: 9.345 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

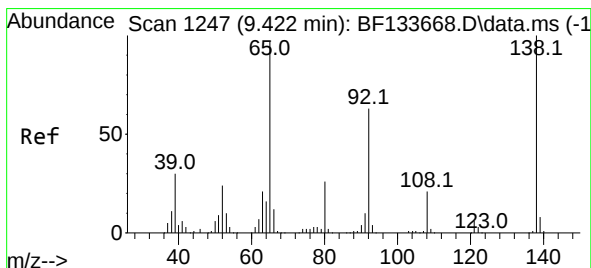
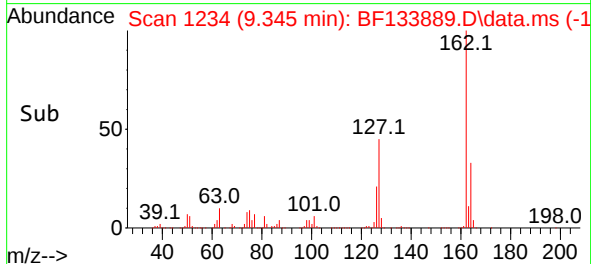
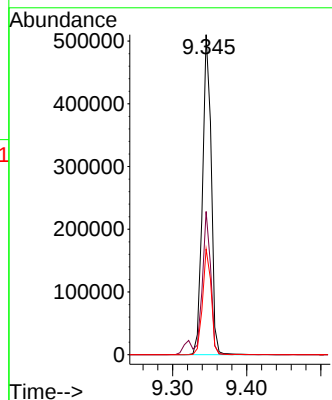
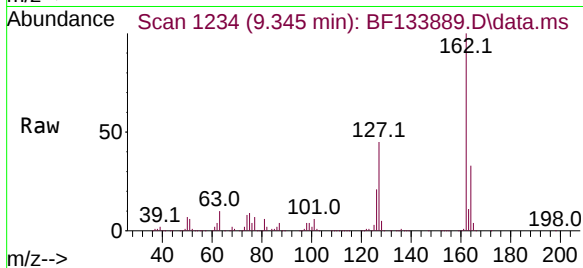
Tgt Ion:162 Resp: 419095

Ion Ratio Lower Upper

162 100

127 44.7 34.6 52.0

164 33.1 26.4 39.6



#48

2-Nitroaniline

Concen: 41.753 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

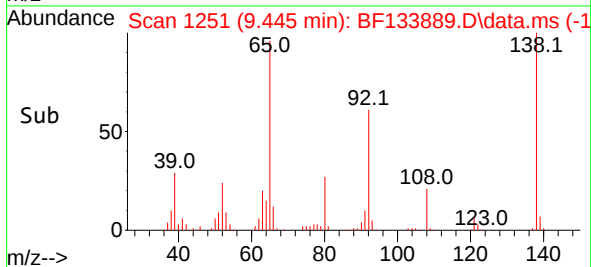
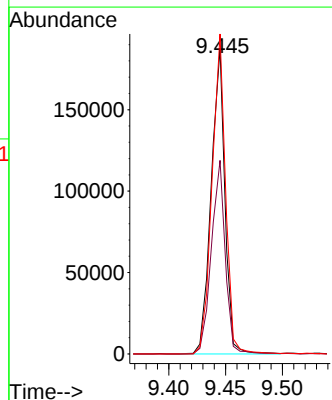
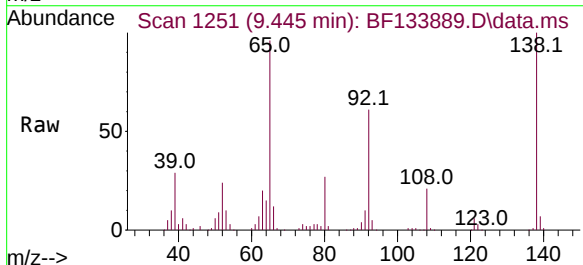
Tgt Ion: 65 Resp: 157861

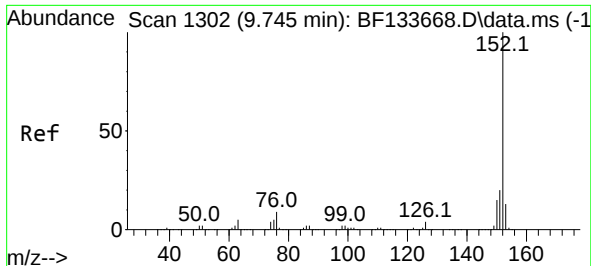
Ion Ratio Lower Upper

65 100

92 63.3 51.8 77.6

138 104.7 82.1 123.1





#49

Acenaphthylene

Concen: 40.277 ng

RT: 9.763 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

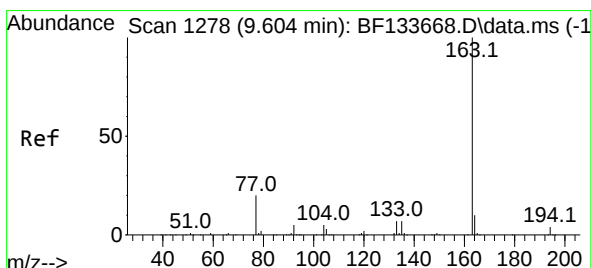
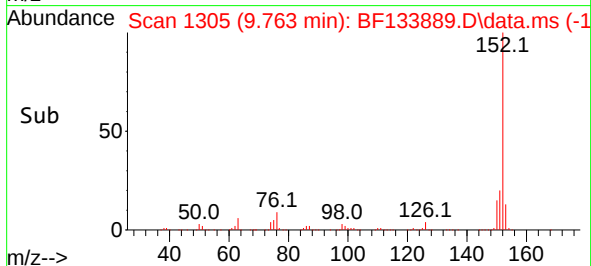
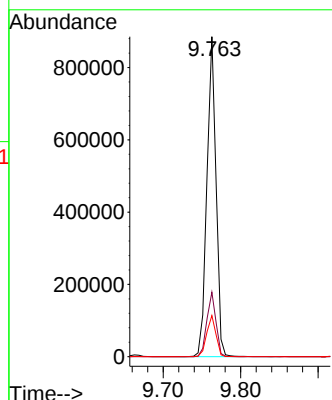
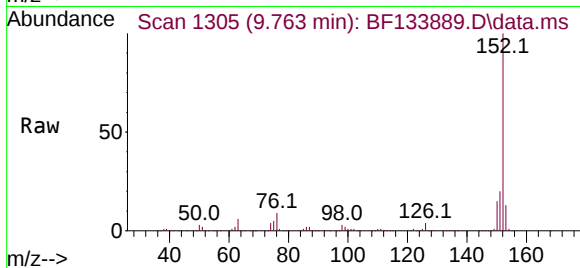
Tgt Ion:152 Resp: 724698

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 39.117 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

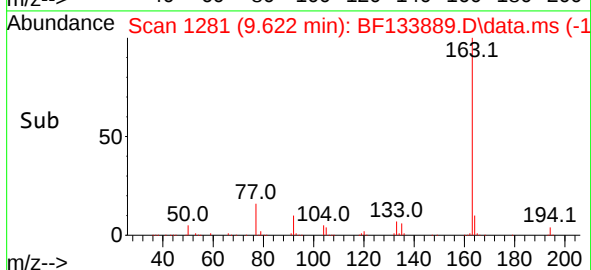
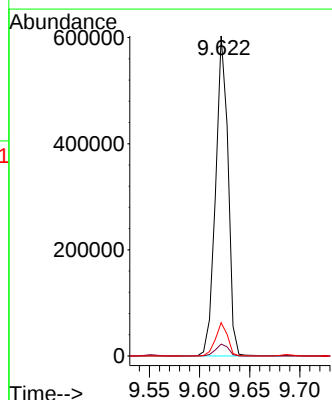
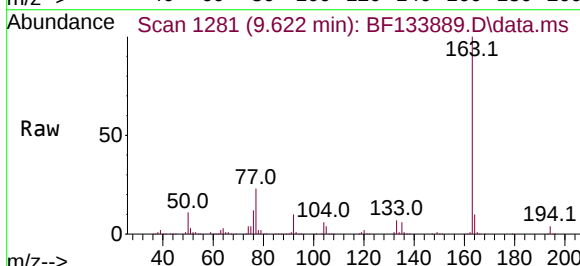
Tgt Ion:163 Resp: 521745

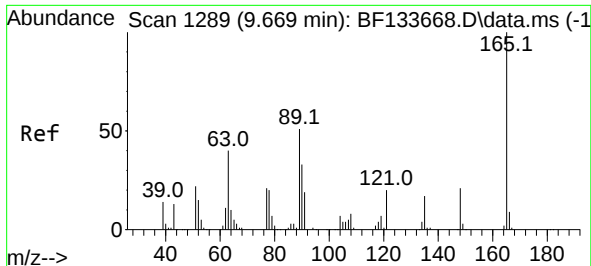
Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 10.4 8.0 12.0

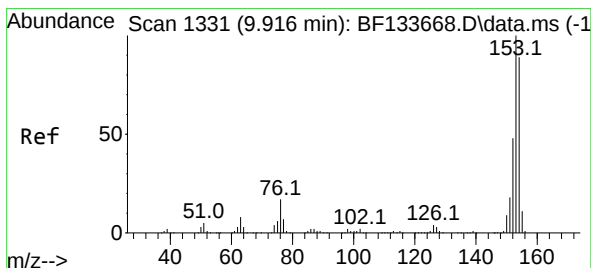
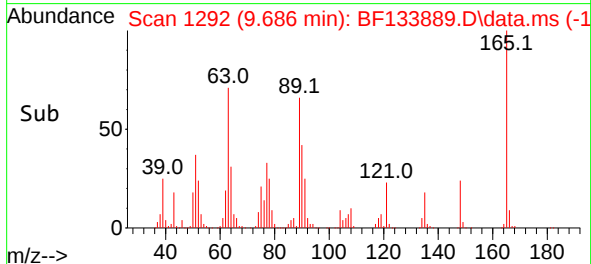
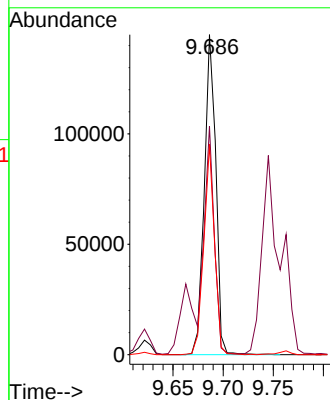
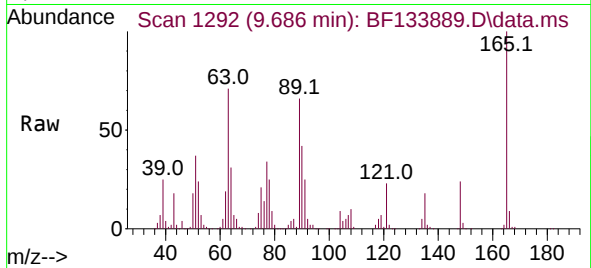




#51
2,6-Dinitrotoluene
Concen: 42.169 ng
RT: 9.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

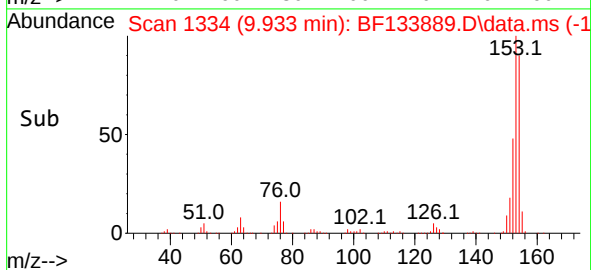
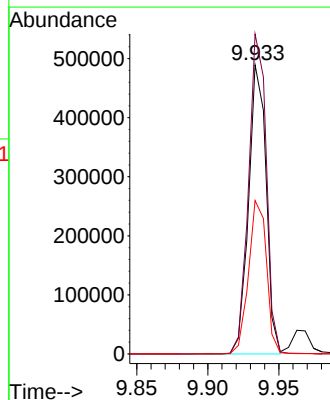
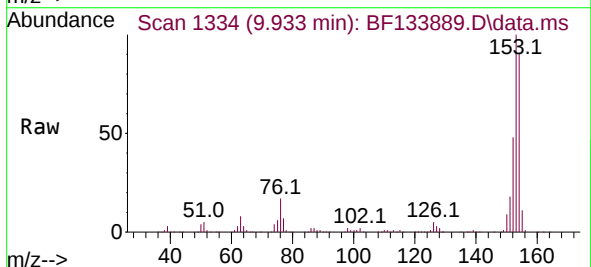
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

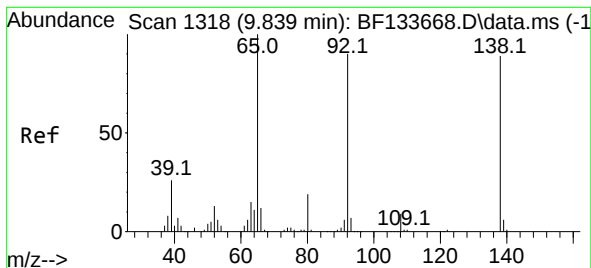
Tgt Ion:165 Resp: 116095
Ion Ratio Lower Upper
165 100
63 71.4 42.1 63.1#
89 65.7 40.9 61.3#



#52
Acenaphthene
Concen: 39.845 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:154 Resp: 419643
Ion Ratio Lower Upper
154 100
153 110.7 89.8 134.8
152 53.1 43.4 65.2

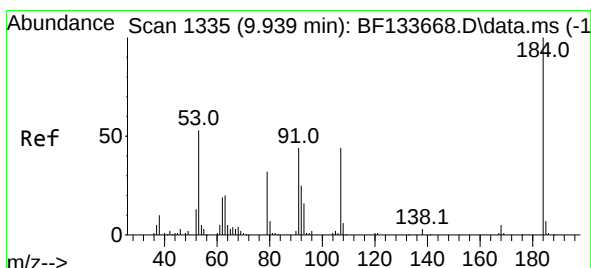
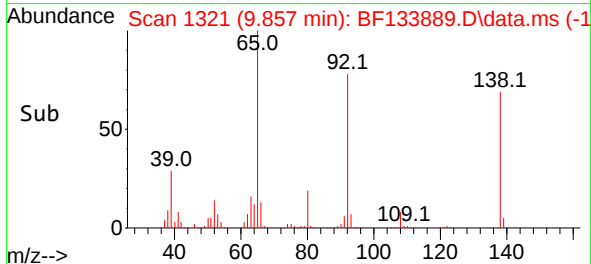
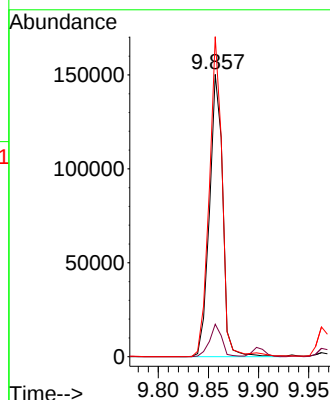
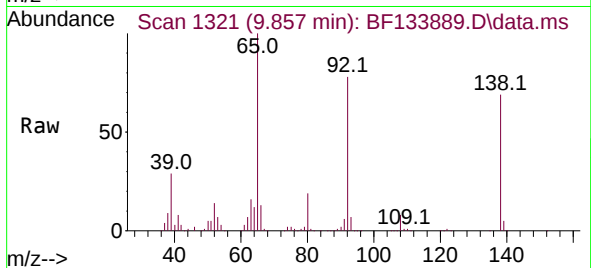




#53
3-Nitroaniline
Concen: 41.175 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

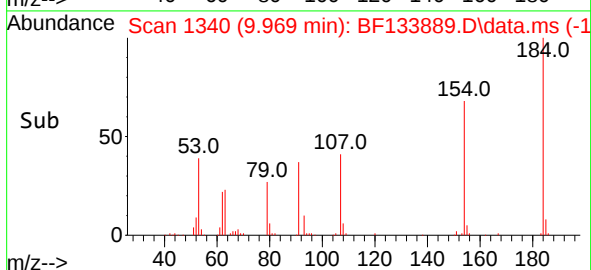
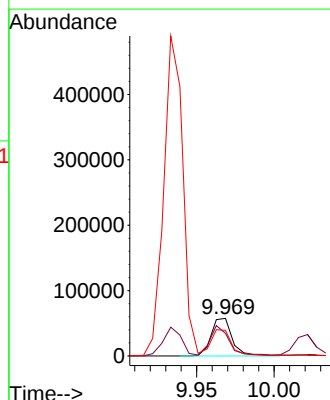
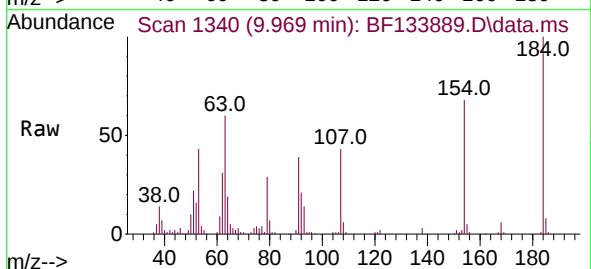
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

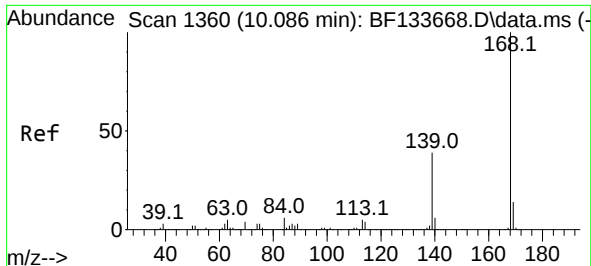
Tgt Ion:138 Resp: 137947
Ion Ratio Lower Upper
138 100
108 11.5 8.2 12.4
92 113.4 81.0 121.6



#54
2,4-Dinitrophenol
Concen: 43.835 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:184 Resp: 55228
Ion Ratio Lower Upper
184 100
63 60.0 55.3 82.9
154 68.0 51.9 77.9

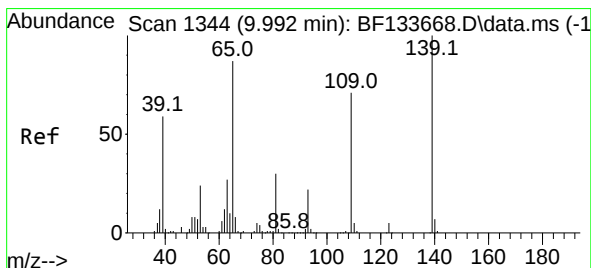
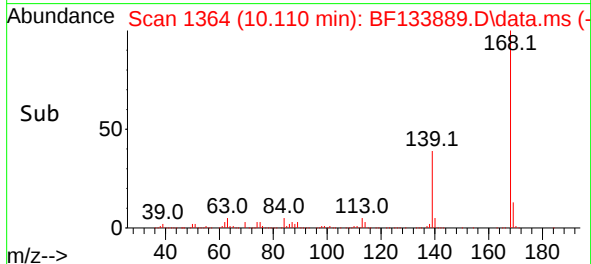
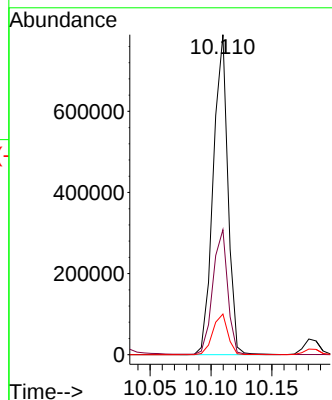
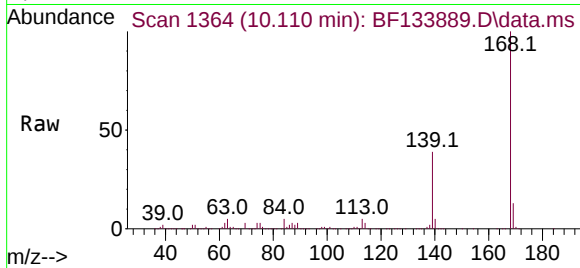




#55
Dibenzofuran
Concen: 40.977 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

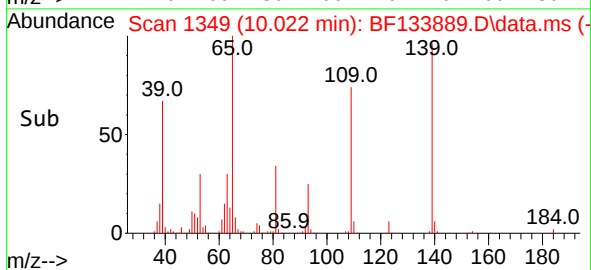
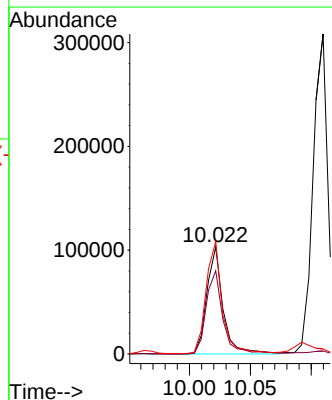
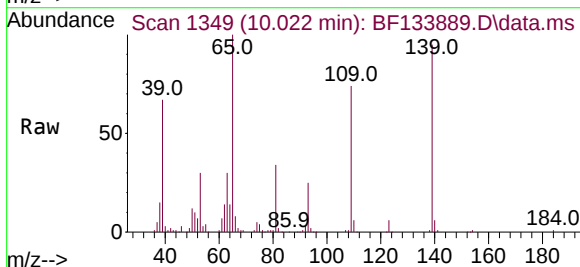
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

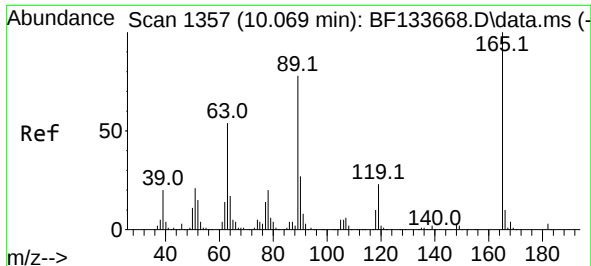
Tgt Ion:168 Resp: 658528
Ion Ratio Lower Upper
168 100
139 39.1 30.9 46.3
169 12.7 10.9 16.3



#56
4-Nitrophenol
Concen: 42.006 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:139 Resp: 94979
Ion Ratio Lower Upper
139 100
109 77.7 50.7 90.7
65 104.9 67.1 107.1

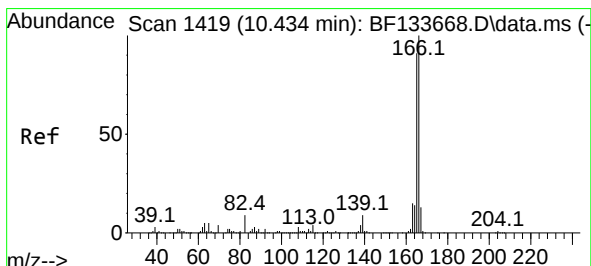
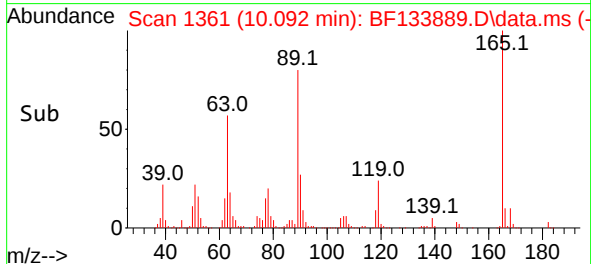
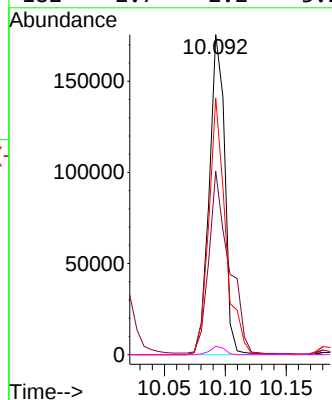
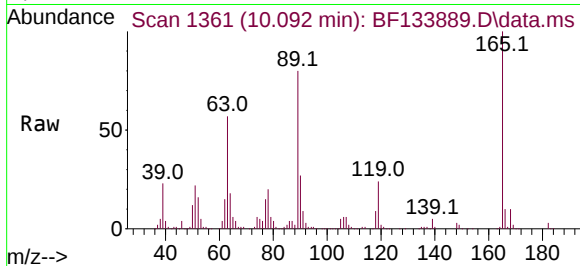




#57
2,4-Dinitrotoluene
Concen: 44.288 ng
RT: 10.092 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

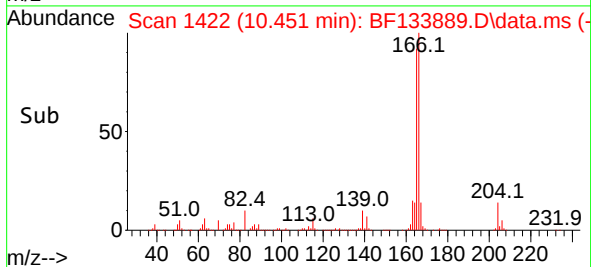
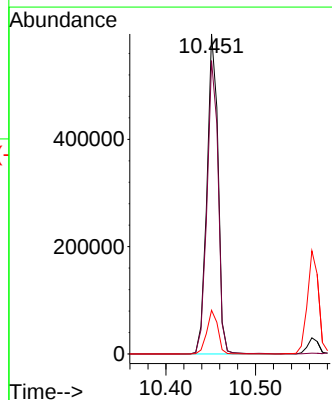
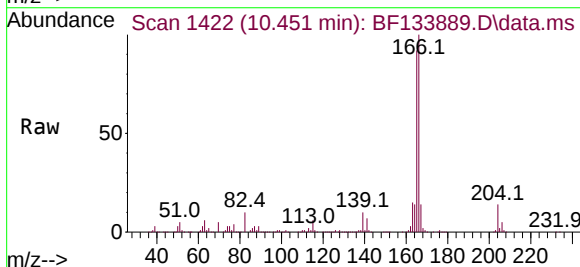
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BNA_F
ClientSampleId :
SSTDCCC040

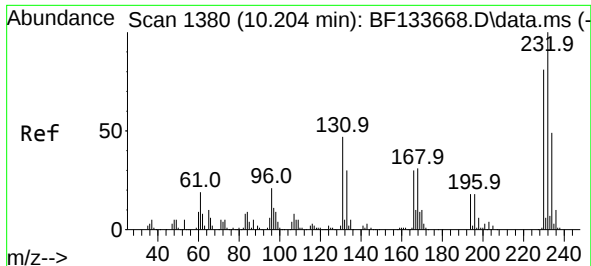
Tgt Ion:165 Resp: 155068
Ion Ratio Lower Upper
165 100
63 57.4 43.0 64.6
89 80.2 62.6 93.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 41.645 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:166 Resp: 511806
Ion Ratio Lower Upper
166 100
165 91.7 73.1 109.7
167 13.6 10.5 15.7

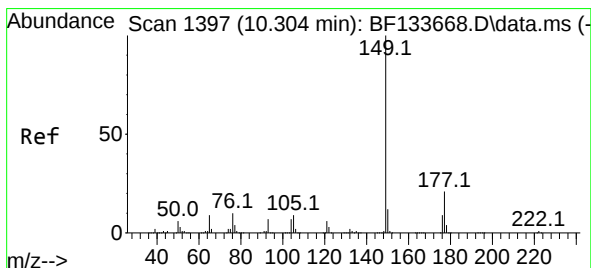
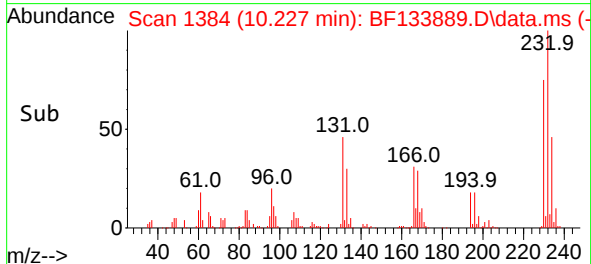
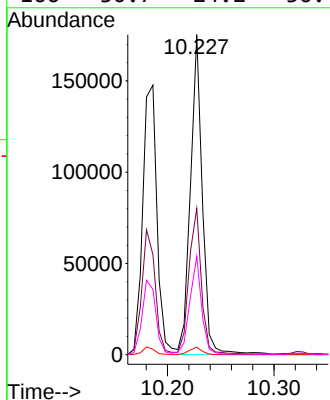
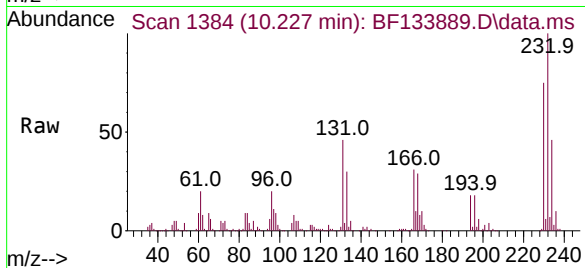




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.839 ng
RT: 10.227 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

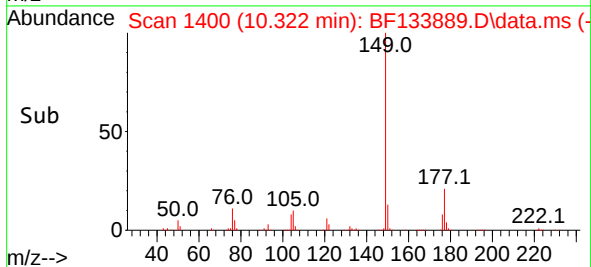
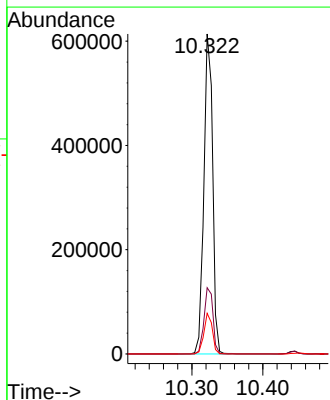
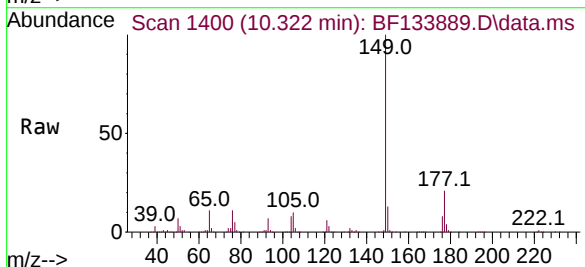
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

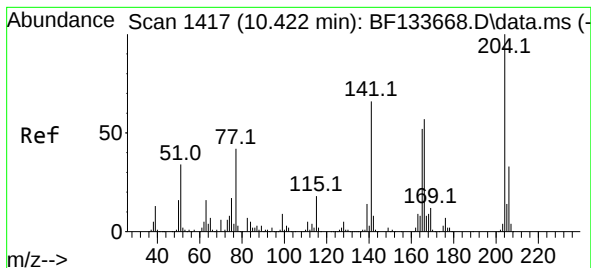
Tgt Ion:232 Resp: 135453
Ion Ratio Lower Upper
232 100
131 47.5 38.0 57.0
130 2.5 1.8 2.8
166 30.7 24.2 36.4



#60
Diethylphthalate
Concen: 38.846 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:149 Resp: 527332
Ion Ratio Lower Upper
149 100
177 20.7 17.0 25.6
150 12.7 10.0 15.0

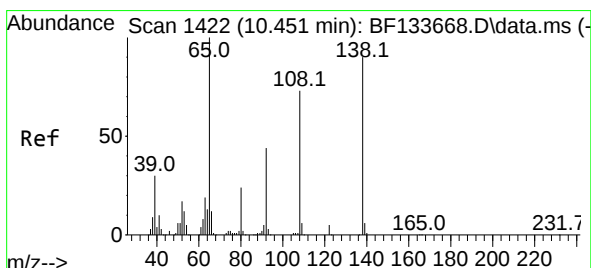
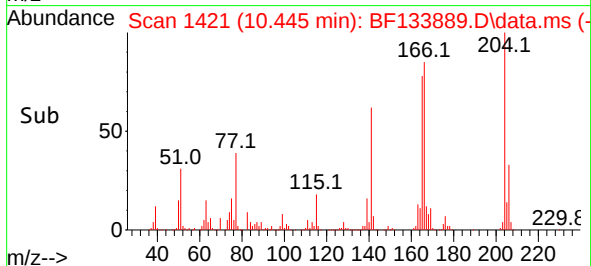
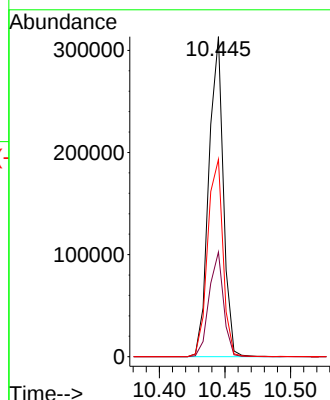
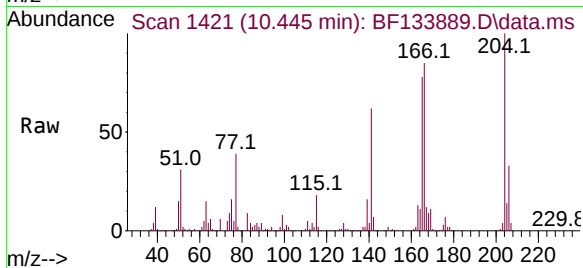




#61
4-Chlorophenyl-phenylether
Concen: 39.856 ng
RT: 10.445 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

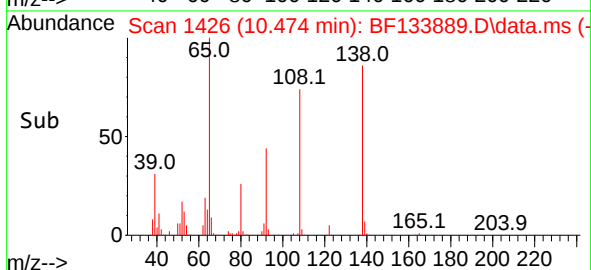
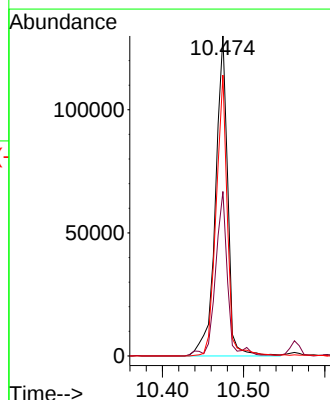
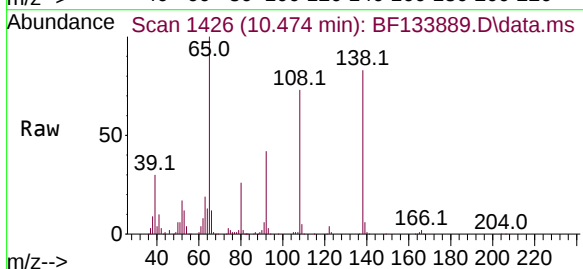
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

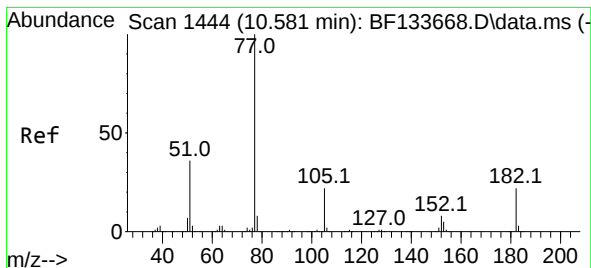
Tgt Ion:204 Resp: 241811
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 61.6 52.8 79.2



#62
4-Nitroaniline
Concen: 41.518 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:138 Resp: 136383
Ion Ratio Lower Upper
138 100
92 51.4 28.9 68.9
108 87.8 61.0 101.0





#63

Azobenzene

Concen: 39.689 ng

RT: 10.604 min Scan# 1448

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 510042

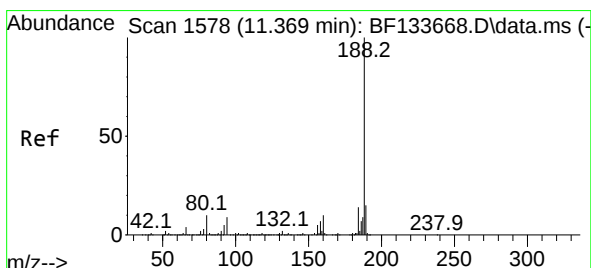
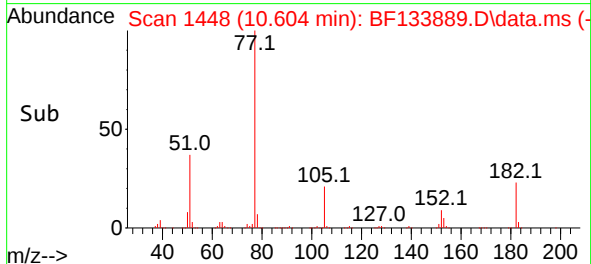
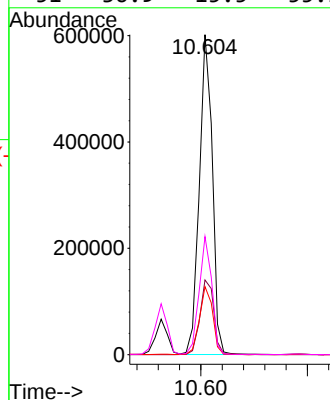
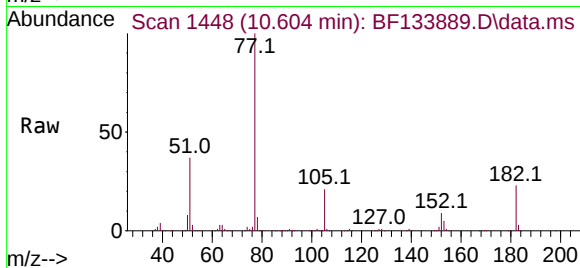
Ion Ratio Lower Upper

77 100

182 23.3 1.6 41.6

105 21.2 1.6 41.6

51 36.9 15.5 55.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

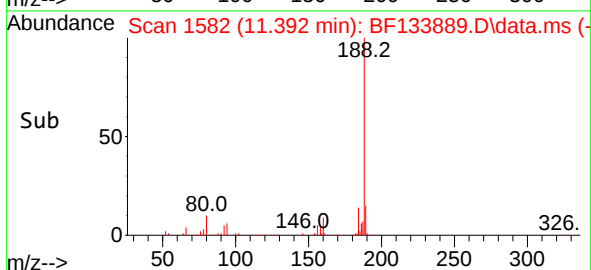
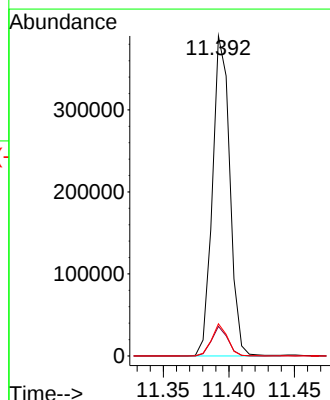
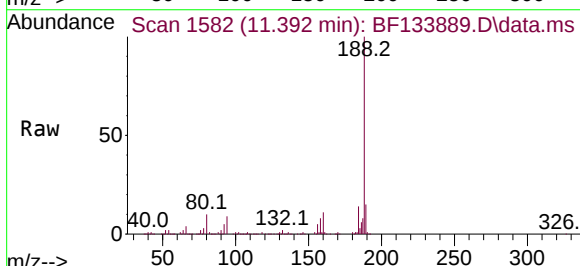
Tgt Ion:188 Resp: 359124

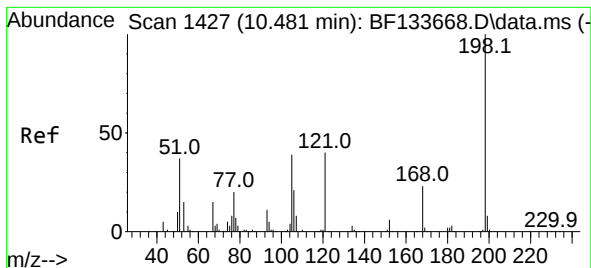
Ion Ratio Lower Upper

188 100

94 9.3 6.8 10.2

80 10.0 7.8 11.6

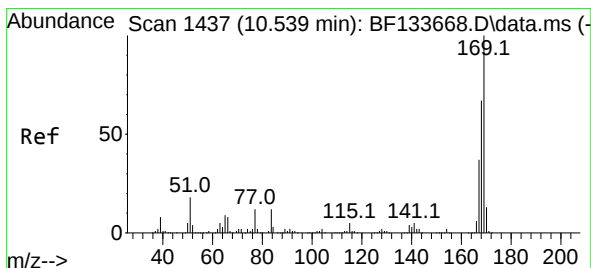
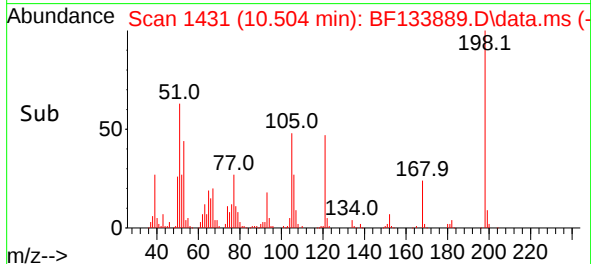
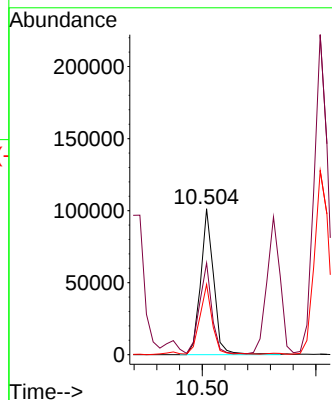
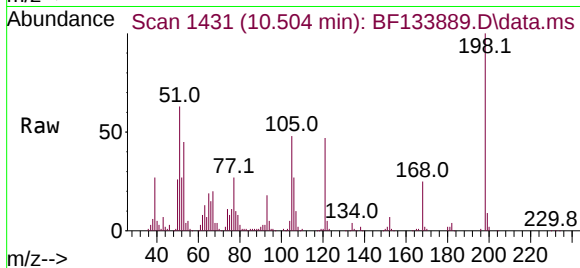




#65
4,6-Dinitro-2-methylphenol
Concen: 47.129 ng
RT: 10.504 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

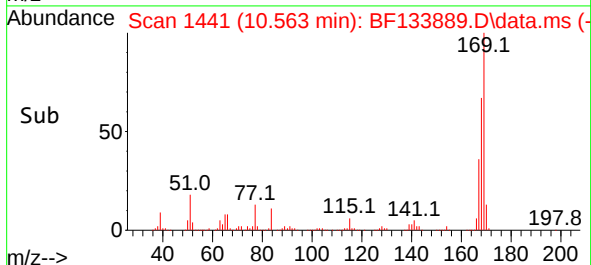
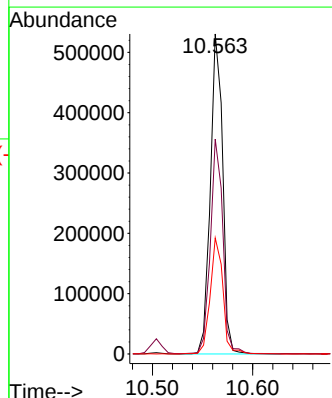
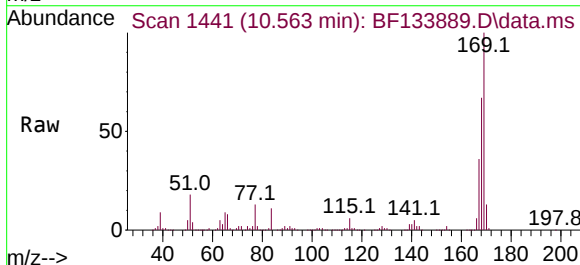
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

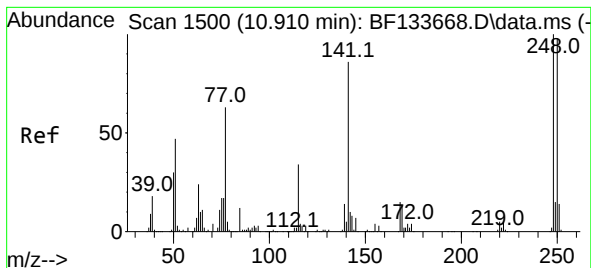
Tgt Ion:198 Resp: 80876
Ion Ratio Lower Upper
198 100
51 62.8 27.5 67.5
105 48.1 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 37.682 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:169 Resp: 454555
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 36.3 29.8 44.8

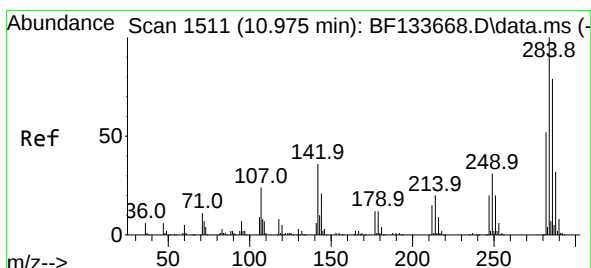
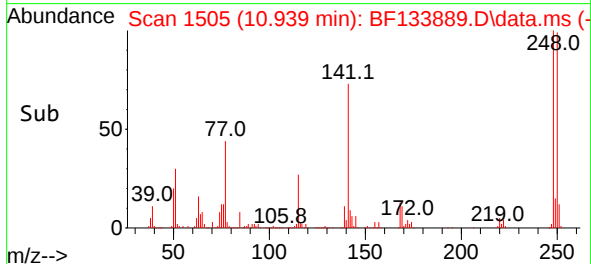
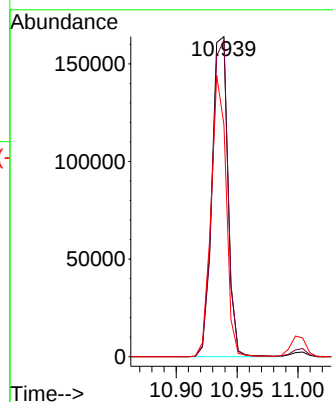
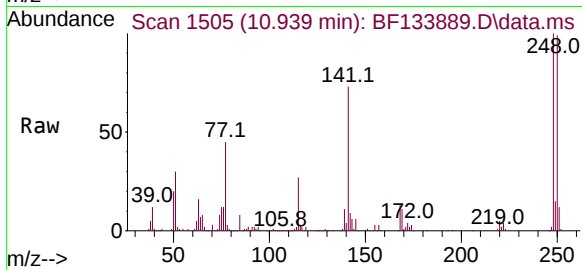




#67
4-Bromophenyl-phenylether
Concen: 37.446 ng
RT: 10.939 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

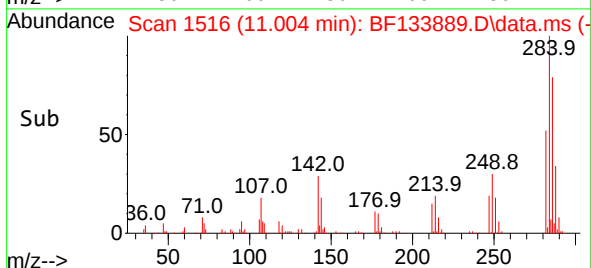
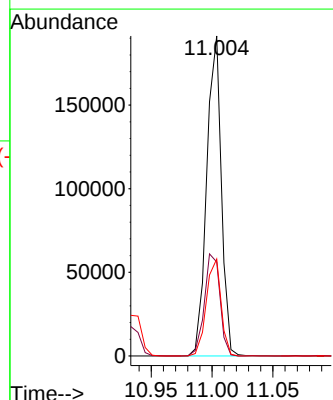
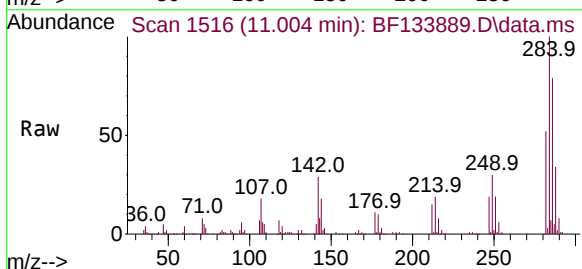
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

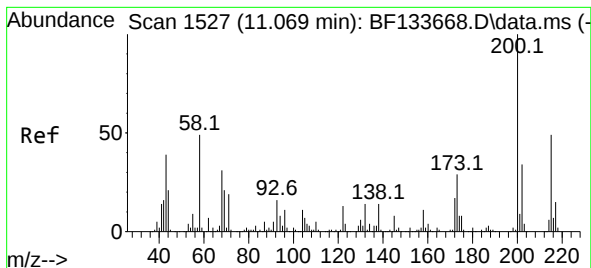
Tgt Ion:248 Resp: 150095
Ion Ratio Lower Upper
248 100
250 98.9 78.3 117.5
141 72.5 69.0 103.6



#68
Hexachlorobenzene
Concen: 37.904 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:284 Resp: 159768
Ion Ratio Lower Upper
284 100
142 29.3 28.6 42.8
249 30.3 24.6 36.8





#69

Atrazine

Concen: 35.029 ng

RT: 11.092 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

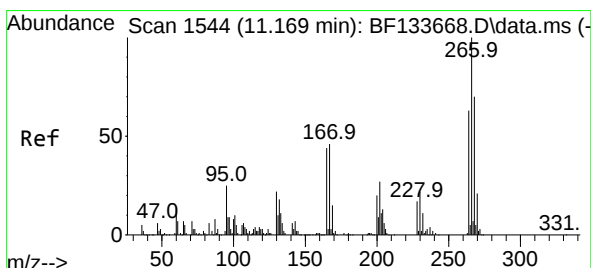
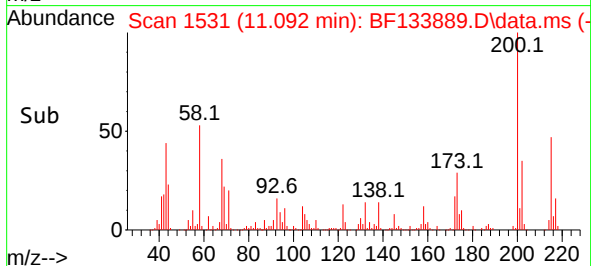
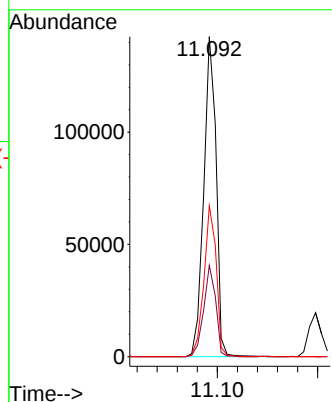
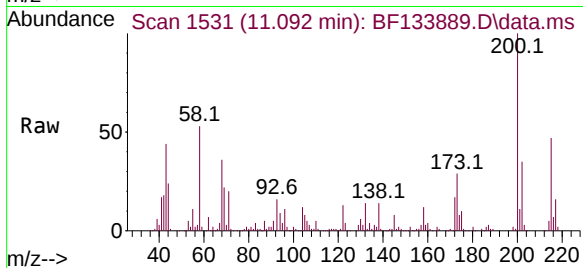
Tgt Ion:200 Resp: 122603

Ion Ratio Lower Upper

200 100

173 28.6 8.7 48.7

215 47.2 29.0 69.0



#70

Pentachlorophenol

Concen: 37.886 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

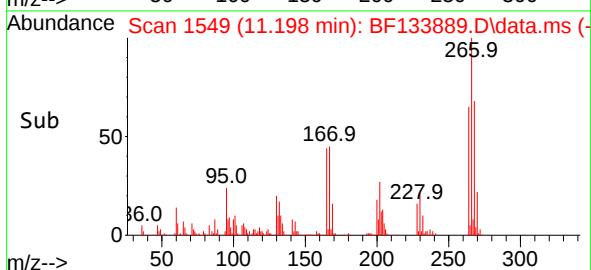
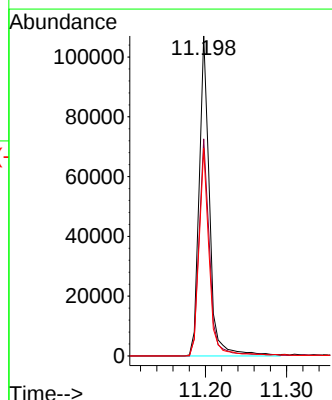
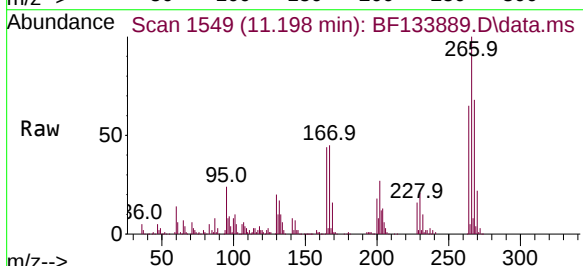
Tgt Ion:266 Resp: 95624

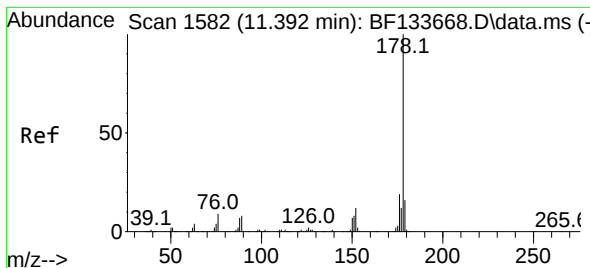
Ion Ratio Lower Upper

266 100

268 67.8 55.7 83.5

264 64.9 50.7 76.1





#71

Phenanthrene

Concen: 39.338 ng

RT: 11.421 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

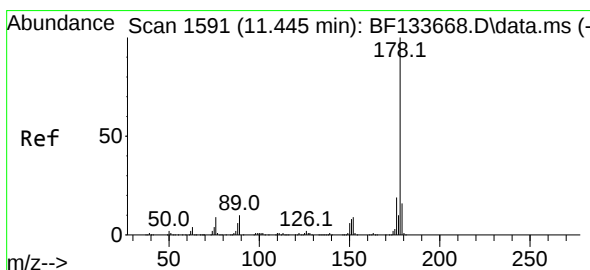
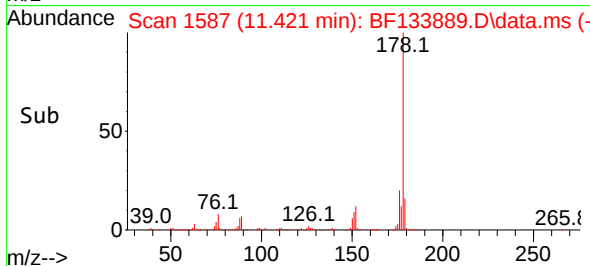
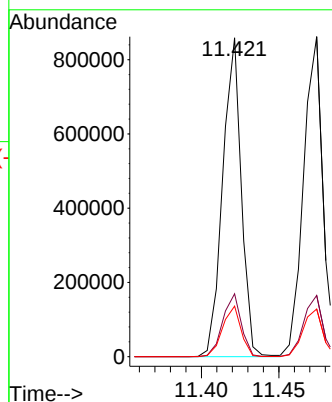
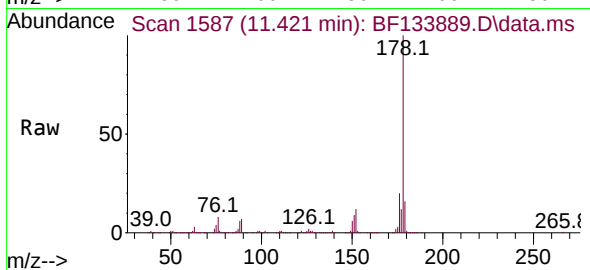
Tgt Ion:178 Resp: 716744

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 15.8 12.4 18.6



#72

Anthracene

Concen: 39.210 ng

RT: 11.474 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

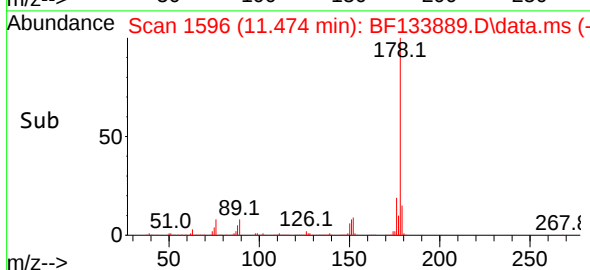
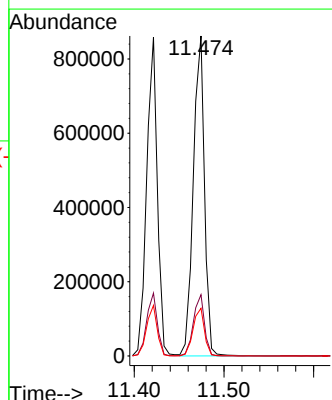
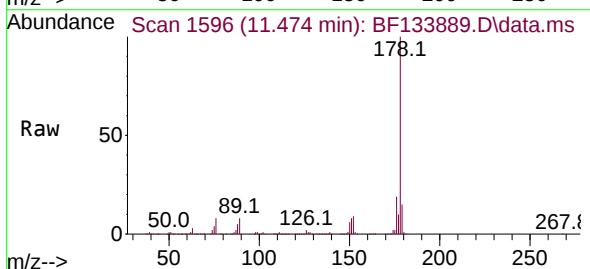
Tgt Ion:178 Resp: 744916

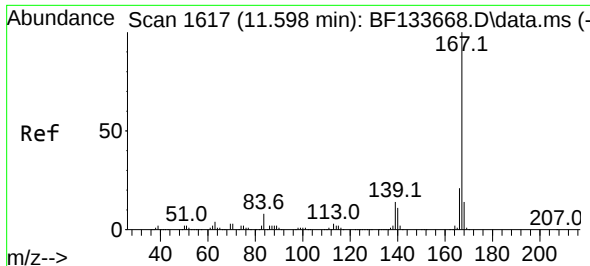
Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

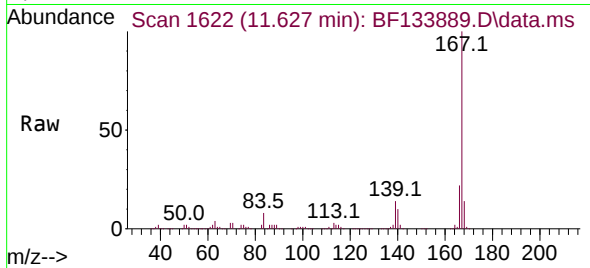
179 14.9 12.6 18.8



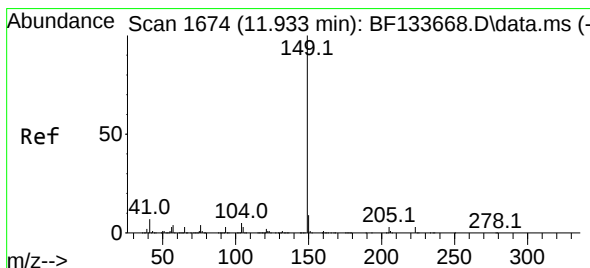
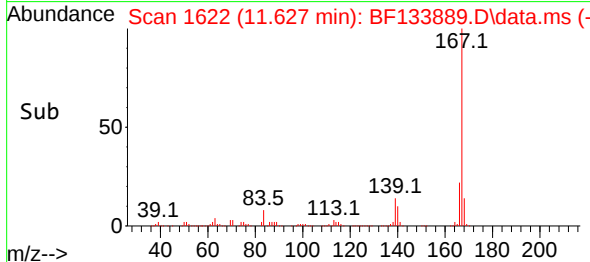
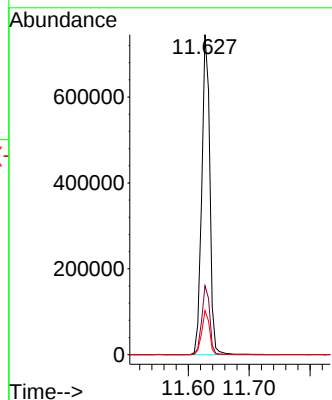


#73
 Carbazole
 Concen: 38.903 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF133889.D
 Acq: 22 Jun 2023 08:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

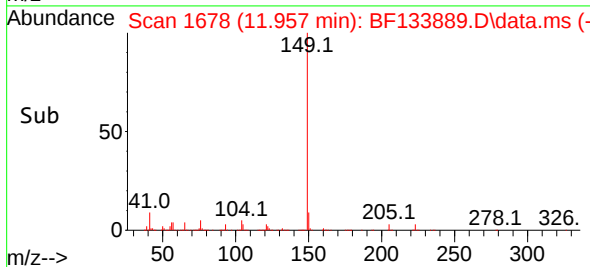
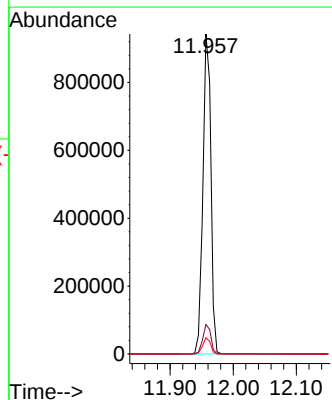
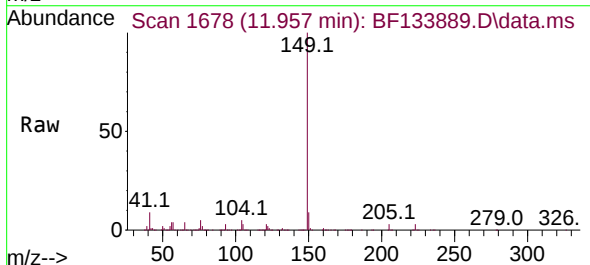


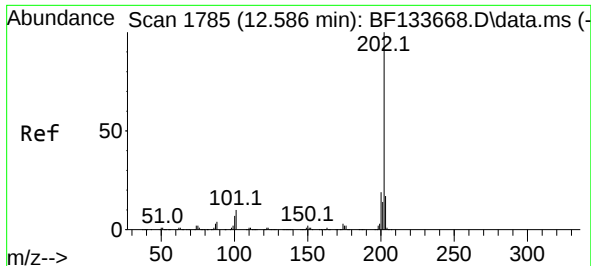
Tgt Ion:167 Resp: 688358
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 13.8 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 36.375 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF133889.D
 Acq: 22 Jun 2023 08:28

Tgt Ion:149 Resp: 825108
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.1 3.8 5.8

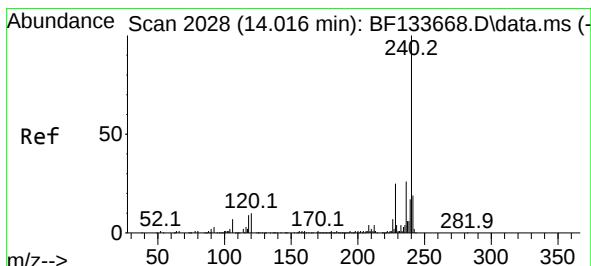
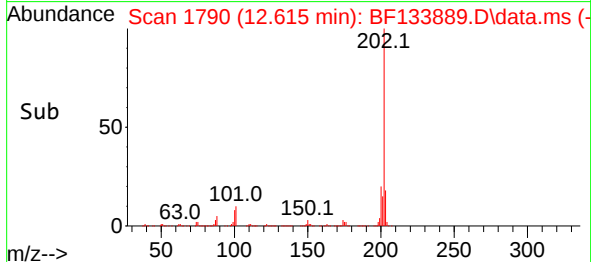
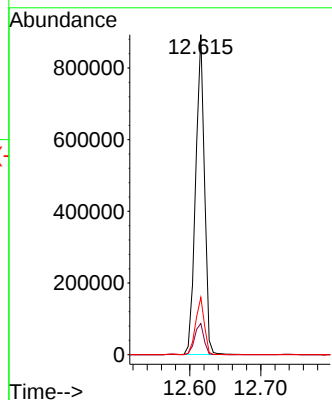
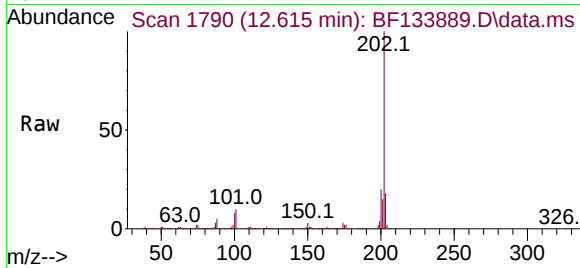




#75
Fluoranthene
Concen: 40.032 ng
RT: 12.615 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

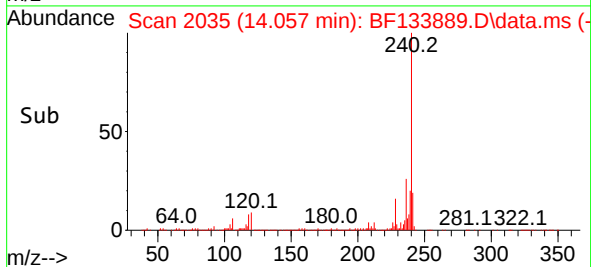
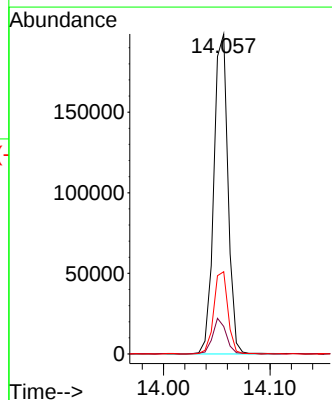
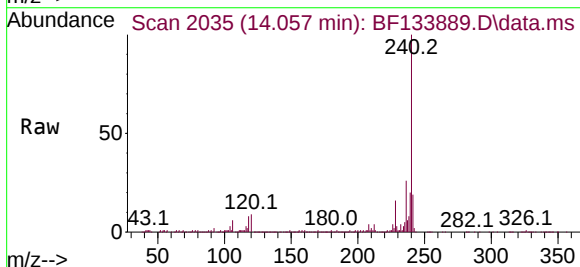
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

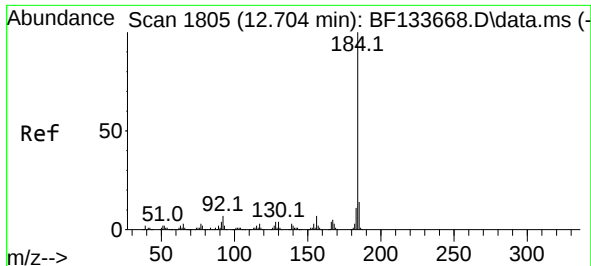
Tgt Ion:202 Resp: 774557
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.6
203 17.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:240 Resp: 183249
Ion Ratio Lower Upper
240 100
120 8.6 8.1 12.1
236 25.7 20.5 30.7

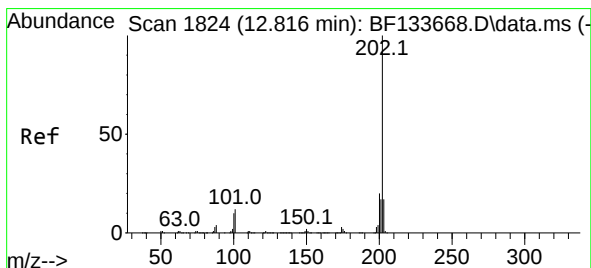
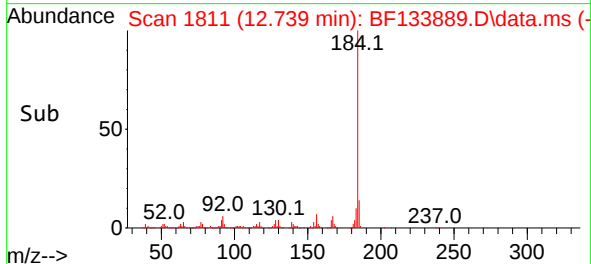
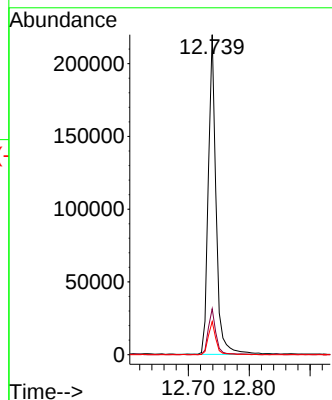
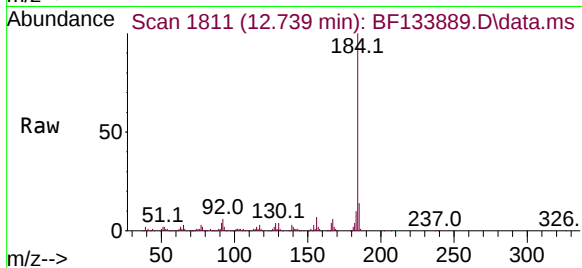




#77
Benzidine
Concen: 31.586 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

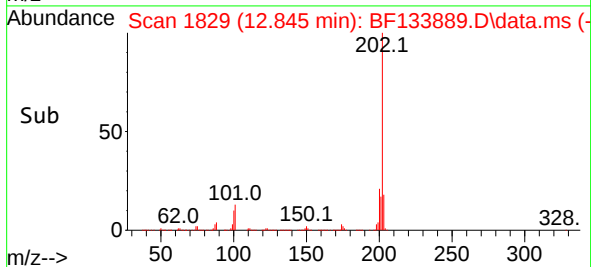
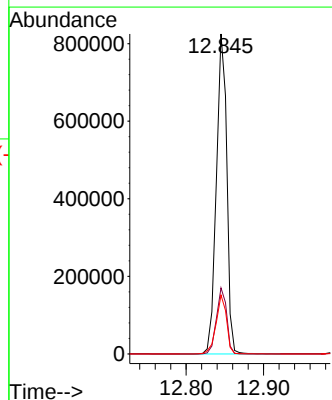
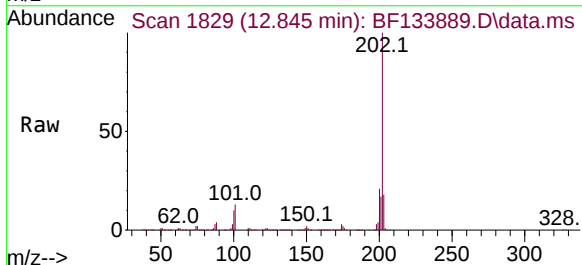
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

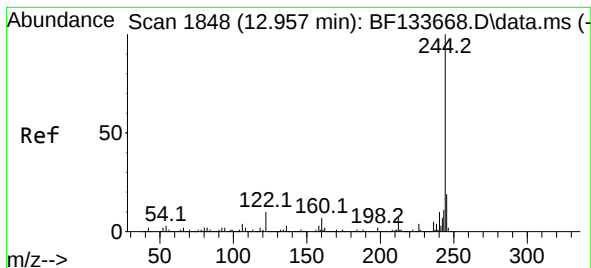
Tgt Ion:184 Resp: 194223
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 10.4 8.4 12.6



#78
Pyrene
Concen: 45.207 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:202 Resp: 771692
Ion Ratio Lower Upper
202 100
200 20.7 16.2 24.2
203 18.4 13.9 20.9





#79

Terphenyl-d14

Concen: 86.005 ng

RT: 12.992 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

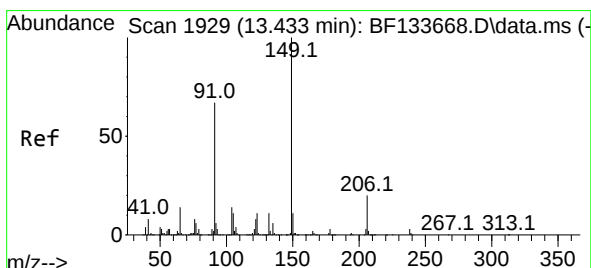
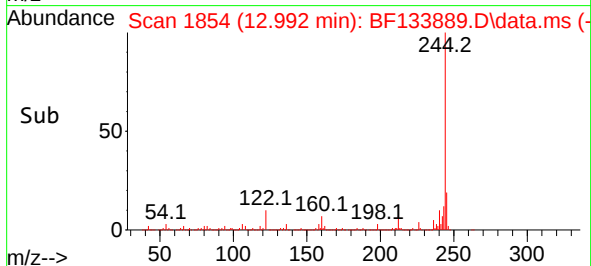
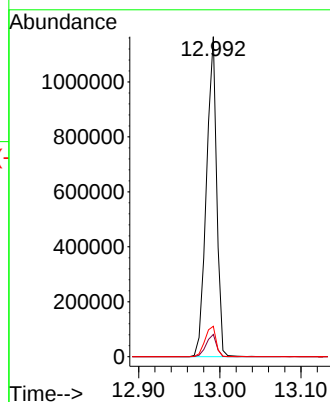
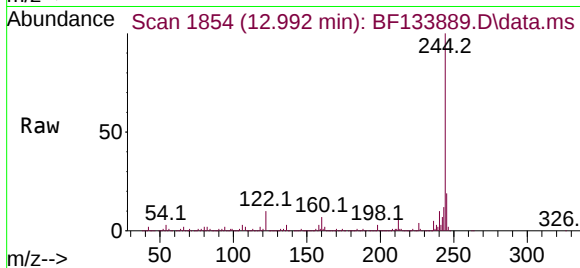
Tgt Ion:244 Resp: 1018537

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 9.5 8.1 12.1



#80

Butylbenzylphthalate

Concen: 40.442 ng

RT: 13.468 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

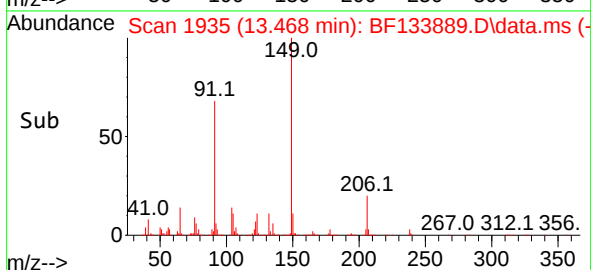
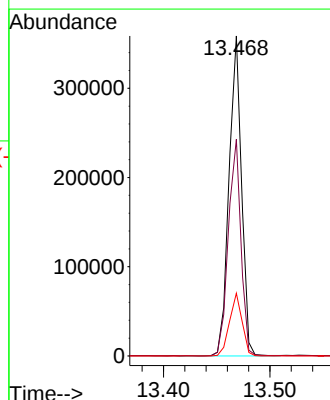
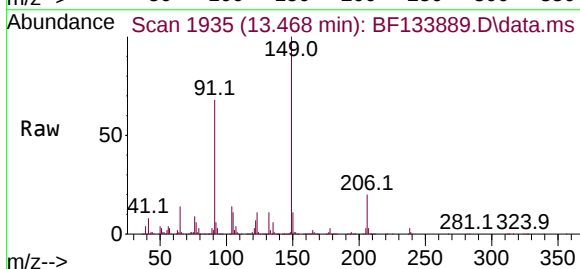
Tgt Ion:149 Resp: 291446

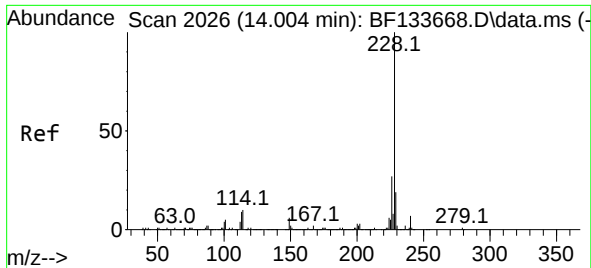
Ion Ratio Lower Upper

149 100

91 67.7 54.0 81.0

206 19.6 15.6 23.4

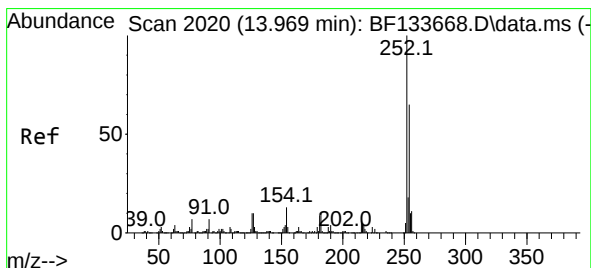
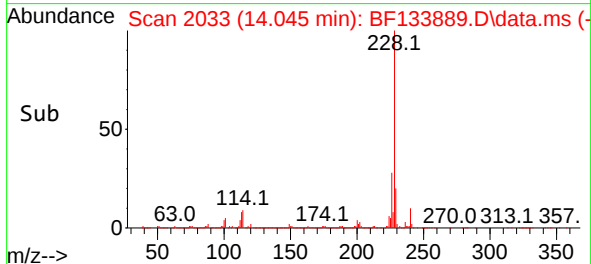
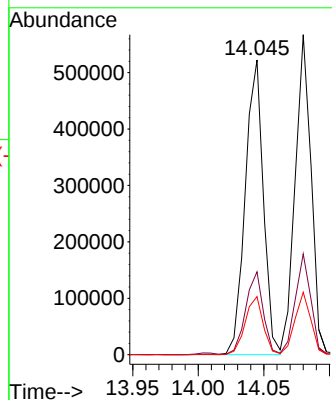
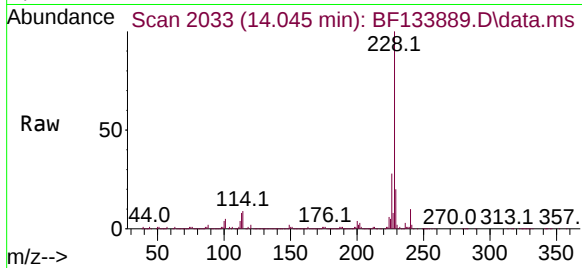




#81
Benzo(a)anthracene
Concen: 39.714 ng
RT: 14.045 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

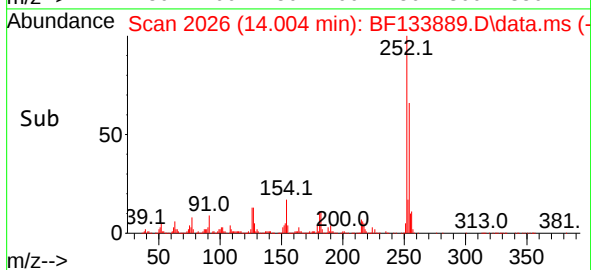
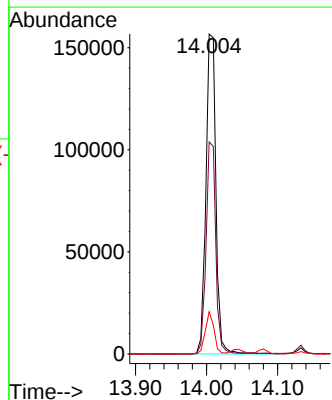
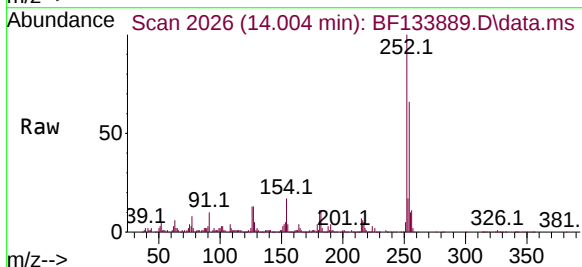
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

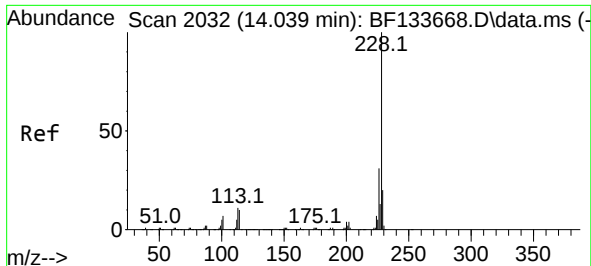
Tgt Ion:228 Resp: 503393
Ion Ratio Lower Upper
228 100
226 28.2 21.7 32.5
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 36.392 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:252 Resp: 153358
Ion Ratio Lower Upper
252 100
254 66.2 51.9 77.9
126 13.2 7.7 11.5#

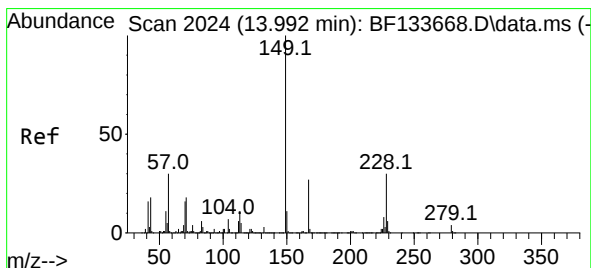
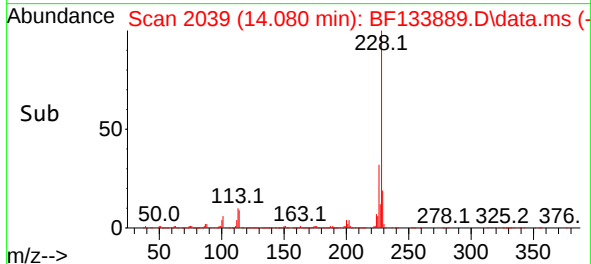
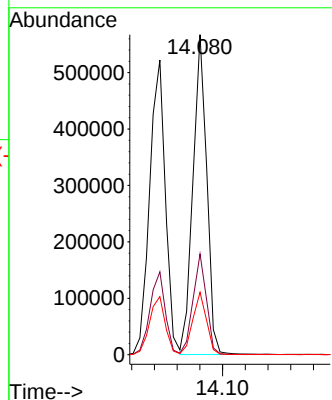
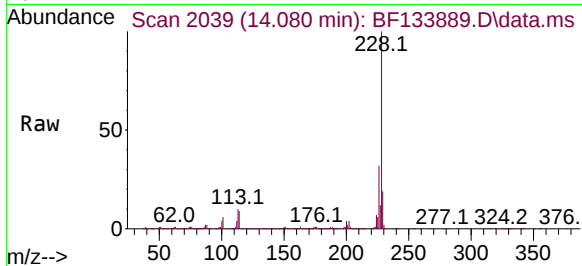




#83
Chrysene
Concen: 39.937 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

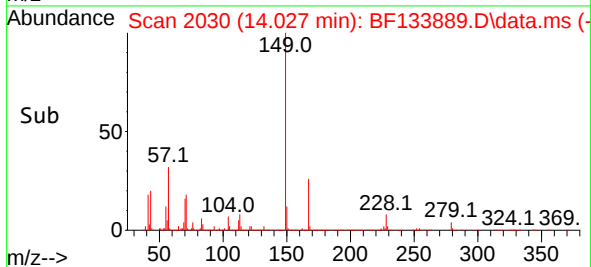
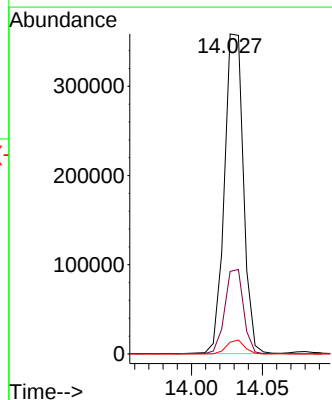
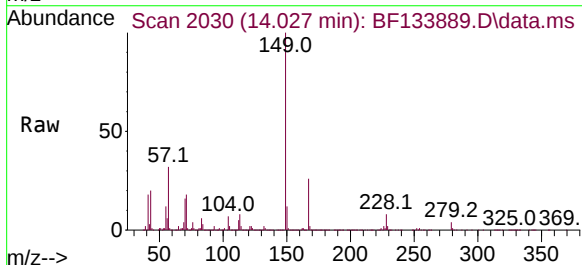
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

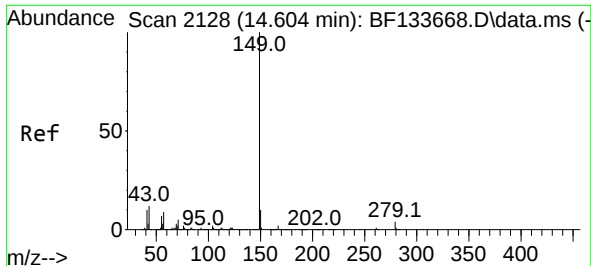
Tgt Ion:228 Resp: 478787
Ion Ratio Lower Upper
228 100
226 31.5 25.0 37.6
229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.588 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:149 Resp: 333526
Ion Ratio Lower Upper
149 100
167 25.8 21.8 32.8
279 3.7 3.3 4.9

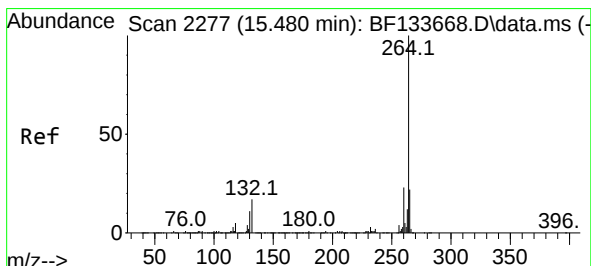
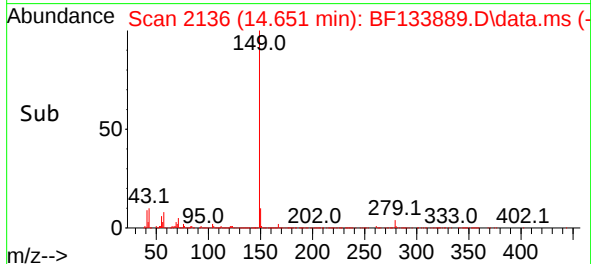
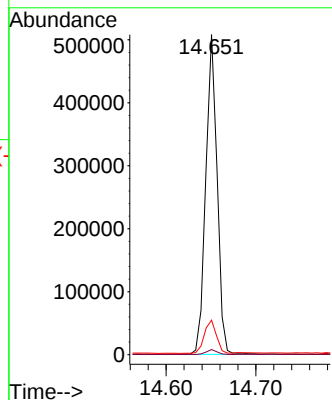
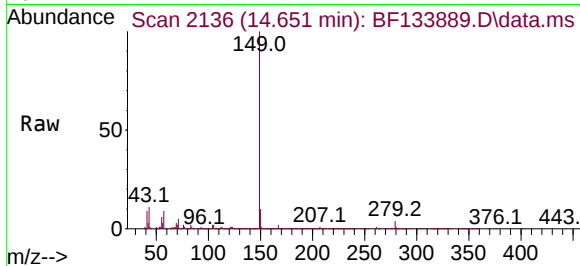




#85
Di-n-octyl phthalate
Concen: 35.478 ng
RT: 14.651 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

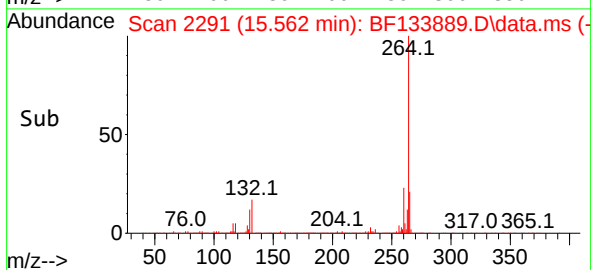
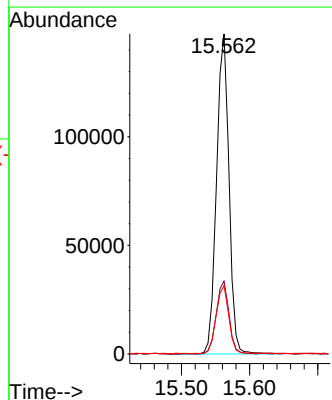
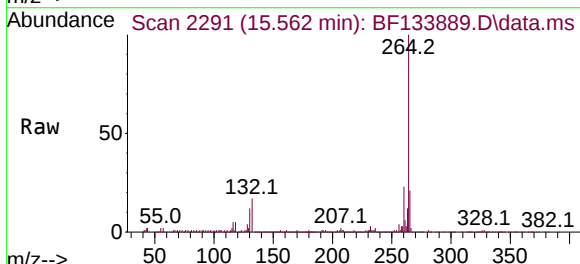
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

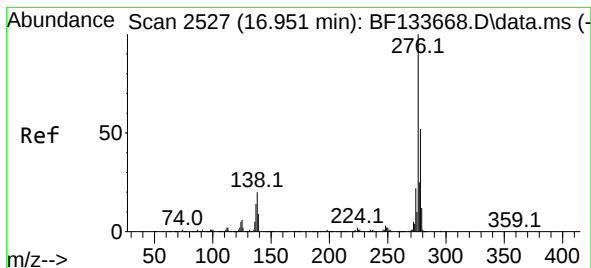
Tgt Ion:149 Resp: 447362
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 10.9 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BF133889.D
Acq: 22 Jun 2023 08:28

Tgt Ion:264 Resp: 187060
Ion Ratio Lower Upper
264 100
260 22.7 18.2 27.2
265 21.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.500 ng

RT: 17.121 min Scan# 2115

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

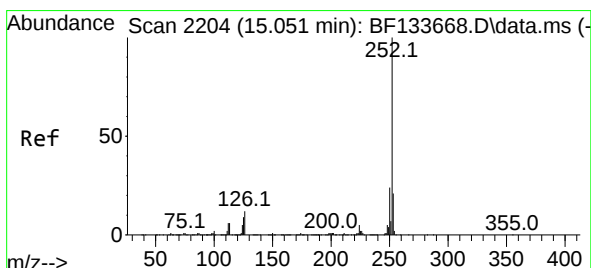
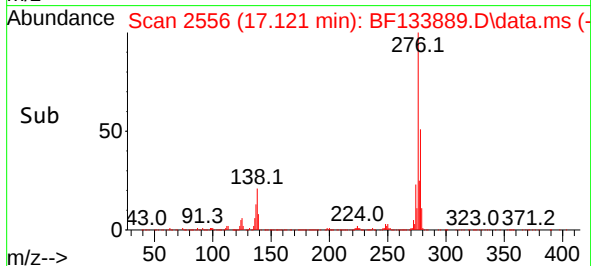
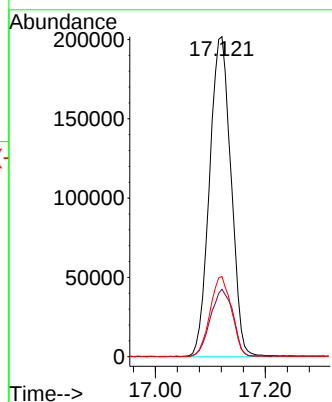
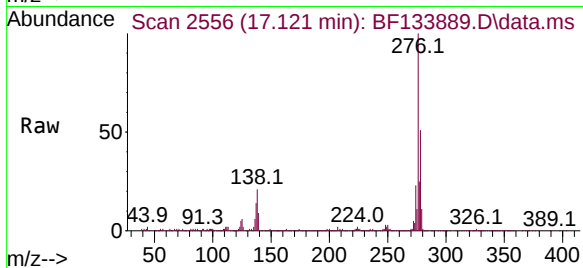
Tgt Ion:276 Resp: 546949

Ion Ratio Lower Upper

276 100

138 22.4 17.9 26.9

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 36.174 ng

RT: 15.115 min Scan# 2215

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

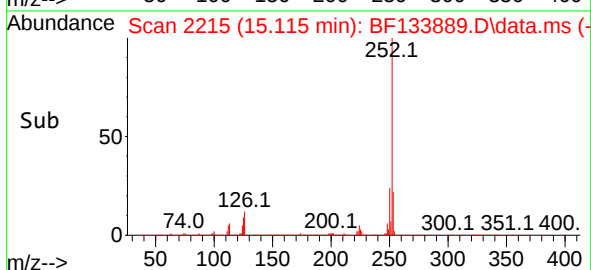
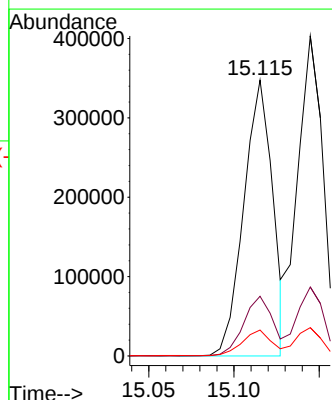
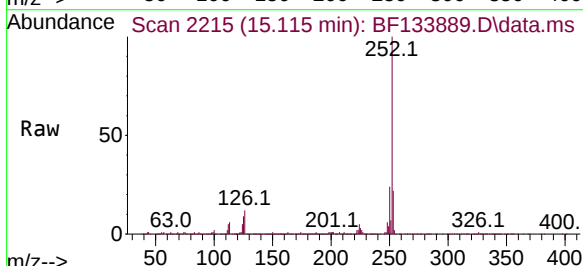
Tgt Ion:252 Resp: 411054

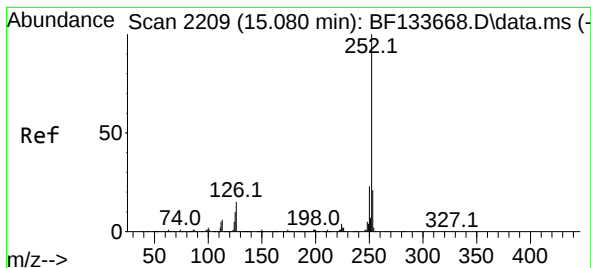
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

125 9.4 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 37.937 ng

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

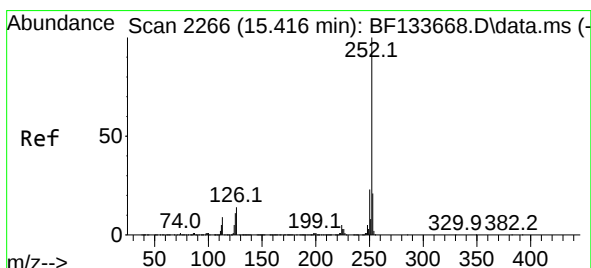
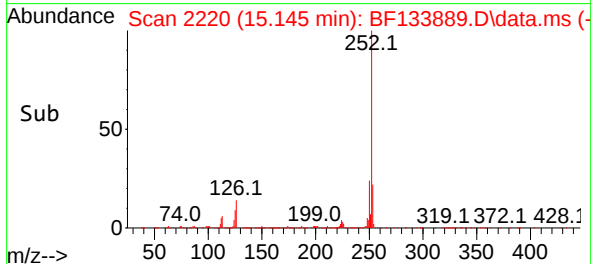
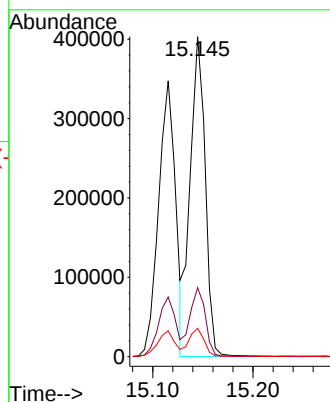
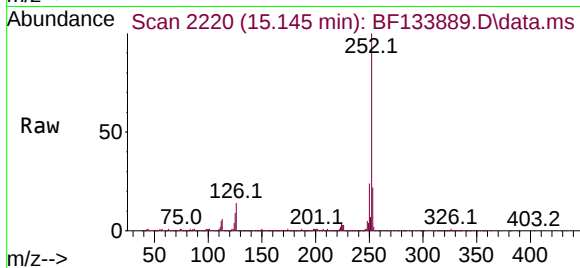
Tgt Ion:252 Resp: 419920

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

125 8.9 7.8 11.6



#90

Benzo(a)pyrene

Concen: 39.670 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

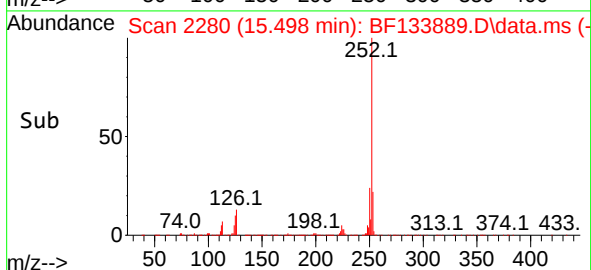
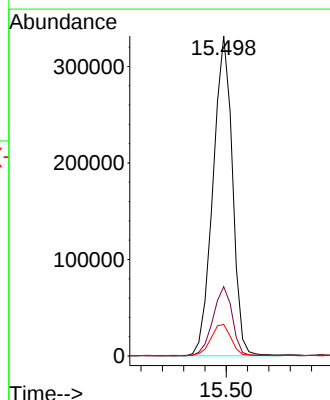
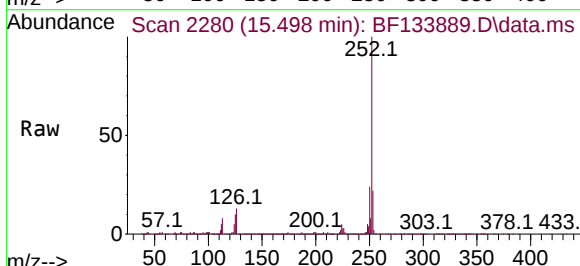
Tgt Ion:252 Resp: 418352

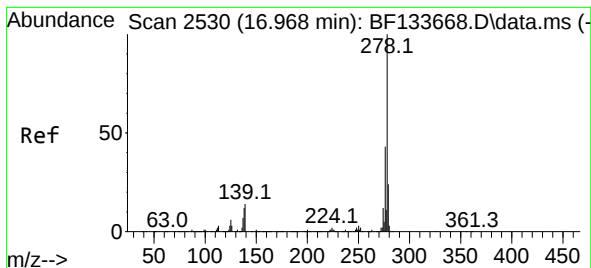
Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 9.8 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 42.079 ng

RT: 17.139 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

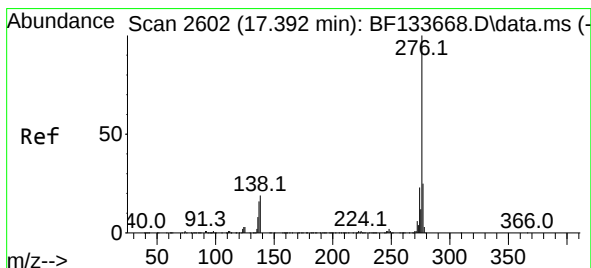
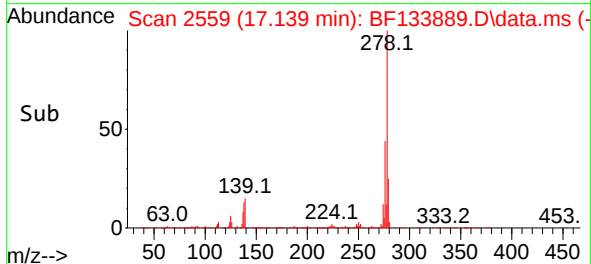
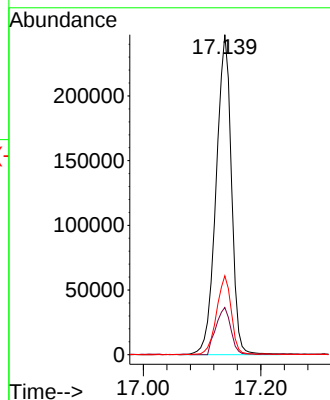
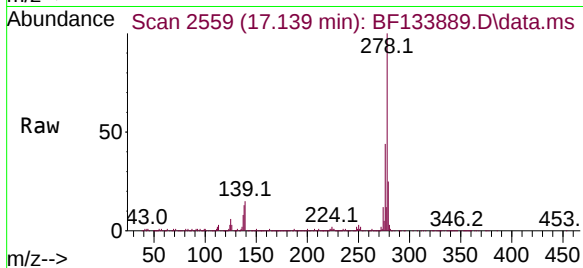
Tgt Ion:278 Resp: 448322

Ion Ratio Lower Upper

278 100

139 14.8 11.4 17.2

279 24.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 42.862 ng

RT: 17.592 min Scan# 2636

Delta R.T. 0.000 min

Lab File: BF133889.D

Acq: 22 Jun 2023 08:28

Tgt Ion:276 Resp: 452769

Ion Ratio Lower Upper

276 100

277 23.6 19.8 29.8

138 18.3 15.0 22.4

