

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030823\
 Data File : BF132689.D
 Acq On : 08 Mar 2023 14:29
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 09 00:36:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 13:42:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.992	152	202439	20.000	ng	0.00
21) Naphthalene-d8	8.275	136	707648	20.000	ng	0.00
39) Acenaphthene-d10	10.039	164	364102	20.000	ng	0.00
64) Phenanthrene-d10	11.533	188	692806	20.000	ng	0.00
76) Chrysene-d12	14.192	240	369081	20.000	ng	0.00
86) Perylene-d12	15.733	264	354920	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.610	112	922432	73.952	ng	0.00
7) Phenol-d6	6.622	99	1195588	73.444	ng	0.00
23) Nitrobenzene-d5	7.557	82	1098312	73.637	ng	0.00
42) 2,4,6-Tribromophenol	10.833	330	309093	78.607	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	1709609	71.495	ng	0.00
79) Terphenyl-d14	13.121	244	1853338	84.901	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.846	88	267763	38.808	ng	96
3) Pyridine	3.622	79	730860	39.906	ng	94
4) n-Nitrosodimethylamine	3.587	42	253721	36.676	ng	86
6) Aniline	6.657	93	865119	39.490	ng	97
8) 2-Chlorophenol	6.775	128	491421	37.960	ng	99
9) Benzaldehyde	6.545	77	311536	35.466	ng	99
10) Phenol	6.634	94	701945	37.611	ng	94
11) bis(2-Chloroethyl)ether	6.728	93	547650	38.011	ng	93
12) 1,3-Dichlorobenzene	6.934	146	523961	37.715	ng	98
13) 1,4-Dichlorobenzene	7.010	146	522805	37.688	ng	98
14) 1,2-Dichlorobenzene	7.163	146	475459	35.714	ng	99
15) Benzyl Alcohol	7.134	79	473516	37.769	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.263	45	672162	36.585	ng	100
17) 2-Methylphenol	7.239	107	456269	37.764	ng	96
18) Hexachloroethane	7.504	117	205413	37.903	ng	94
19) n-Nitroso-di-n-propyla...	7.404	70	334575	33.395	ng	94
20) 3+4-Methylphenols	7.392	107	520277	33.332	ng	# 75
22) Acetophenone	7.404	105	641931	35.975	ng	# 84
24) Nitrobenzene	7.581	77	592963	37.172	ng	97
25) Isophorone	7.810	82	1085131	37.947	ng	98
26) 2-Nitrophenol	7.892	139	278471	39.566	ng	95
27) 2,4-Dimethylphenol	7.922	122	424928	38.253	ng	99
28) bis(2-Chloroethoxy)met...	8.016	93	646749	38.662	ng	99
29) 2,4-Dichlorophenol	8.133	162	430037	38.918	ng	99
30) 1,2,4-Trichlorobenzene	8.216	180	468137	39.016	ng	97
31) Naphthalene	8.298	128	1371258	37.852	ng	99
32) Benzoic acid	8.051	122	277524	33.007	ng	99
33) 4-Chloroaniline	8.345	127	617606	39.784	ng	97
34) Hexachlorobutadiene	8.410	225	298450	39.143	ng	98
35) Caprolactam	8.728	113	139178	38.205	ng	99
36) 4-Chloro-3-methylphenol	8.822	107	456207	37.594	ng	97
37) 2-Methylnaphthalene	8.992	142	915785	37.094	ng	99
38) 1-Methylnaphthalene	9.092	142	851838	36.920	ng	99
40) 1,2,4,5-Tetrachloroben...	9.157	216	478028	40.128	ng	99
41) Hexachlorocyclopentadiene	9.139	237	260369	40.297	ng	100
43) 2,4,6-Trichlorophenol	9.269	196	318389	39.438	ng	100

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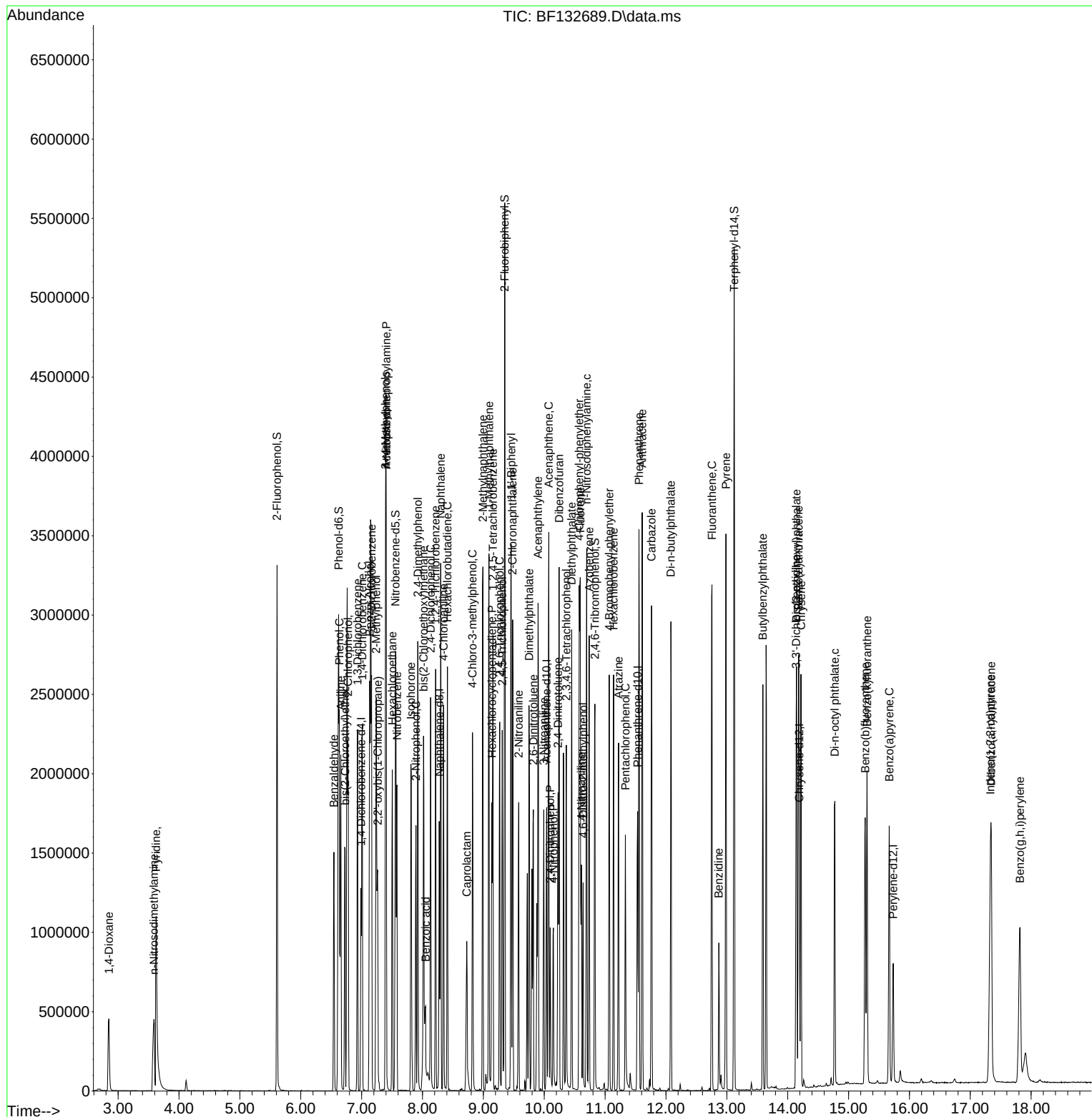
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.310	196	368592	39.119	ng	98
46) 1,1'-Biphenyl	9.457	154	1068291	38.765	ng	98
47) 2-Chloronaphthalene	9.480	162	851531	38.973	ng	100
48) 2-Nitroaniline	9.580	65	293497	36.472	ng	89
49) Acenaphthylene	9.898	152	1339332	38.516	ng	100
50) Dimethylphthalate	9.751	163	1030178	38.858	ng	100
51) 2,6-Dinitrotoluene	9.822	165	238281	39.466	ng	87
52) Acenaphthene	10.075	154	775452	35.119	ng	100
53) 3-Nitroaniline	9.992	138	265940	39.376	ng	100
54) 2,4-Dinitrophenol	10.098	184	133543	36.135	ng	99
55) Dibenzofuran	10.245	168	1226438	38.099	ng	99
56) 4-Nitrophenol	10.151	139	176207	34.984	ng	91
57) 2,4-Dinitrotoluene	10.227	165	314822	39.194	ng	94
58) Fluorene	10.592	166	941134	38.222	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.363	232	277691	39.674	ng	98
60) Diethylphthalate	10.451	149	999159	38.589	ng	99
61) 4-Chlorophenyl-phenyle...	10.575	204	502158	39.313	ng	98
62) 4-Nitroaniline	10.610	138	256527	38.694	ng	97
63) Azobenzene	10.739	77	1027381	37.466	ng	99
65) 4,6-Dinitro-2-methylph...	10.639	198	189899	40.491	ng	93
66) n-Nitrosodiphenylamine	10.698	169	834568	38.640	ng	99
67) 4-Bromophenyl-phenylether	11.069	248	314890	40.181	ng	99
68) Hexachlorobenzene	11.139	284	327111	39.669	ng	95
69) Atrazine	11.222	200	268059	39.754	ng	97
70) Pentachlorophenol	11.333	266	200351	40.837	ng	98
71) Phenanthrene	11.557	178	1353623	37.715	ng	99
72) Anthracene	11.610	178	1391157	37.640	ng	100
73) Carbazole	11.763	167	1238954	37.181	ng	99
74) Di-n-butylphthalate	12.080	149	1503730	38.471	ng	100
75) Fluoranthene	12.757	202	1444688	36.821	ng	98
77) Benzidine	12.868	184	377565	42.024	ng	98
78) Pyrene	12.986	202	1434605	42.753	ng	99
80) Butylbenzylphthalate	13.592	149	560095	42.297	ng	99
81) Benzo(a)anthracene	14.180	228	1077943	39.034	ng	99
82) 3,3'-Dichlorobenzidine	14.139	252	318889	39.168	ng	# 99
83) Chrysene	14.221	228	995564	38.552	ng	99
84) Bis(2-ethylhexyl)phtha...	14.145	149	667755	41.050	ng	100
85) Di-n-octyl phthalate	14.774	149	987092	41.525	ng	98
87) Indeno(1,2,3-cd)pyrene	17.333	276	1041604	44.789	ng	100
88) Benzo(b)fluoranthene	15.274	252	873128	36.709	ng	99
89) Benzo(k)fluoranthene	15.304	252	887168	38.112	ng	99
90) Benzo(a)pyrene	15.668	252	861054	38.680	ng	99
91) Dibenzo(a,h)anthracene	17.345	278	852008	44.965	ng	98
92) Benzo(g,h,i)perylene	17.815	276	893837	41.952	ng	98

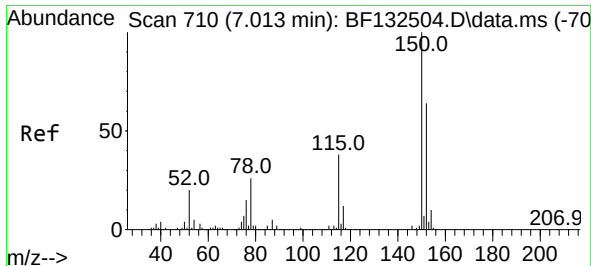
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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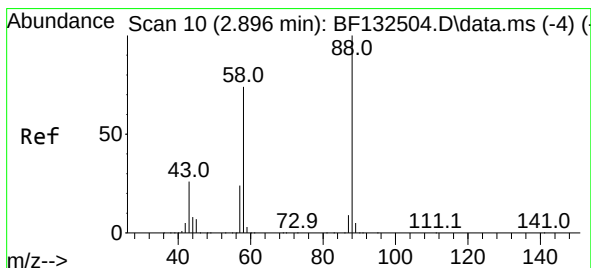
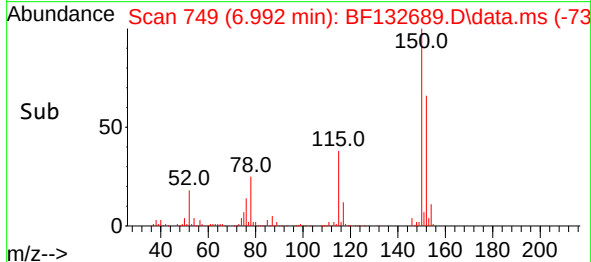
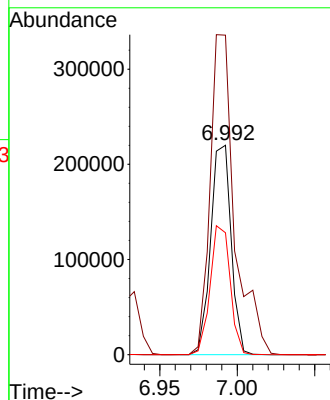
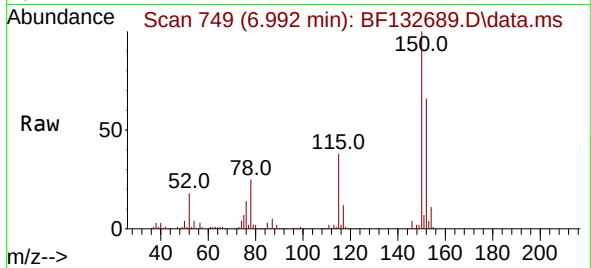




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.992 min Scan# 710
Delta R.T. -0.001 min
Lab File: BF132689.D
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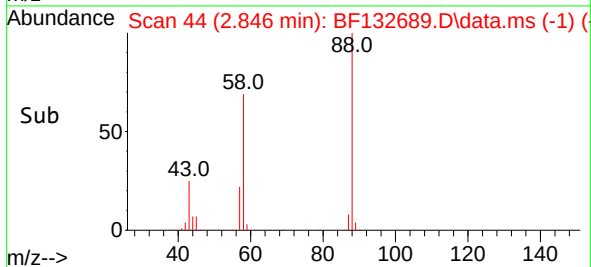
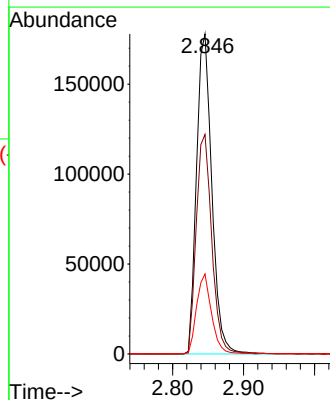
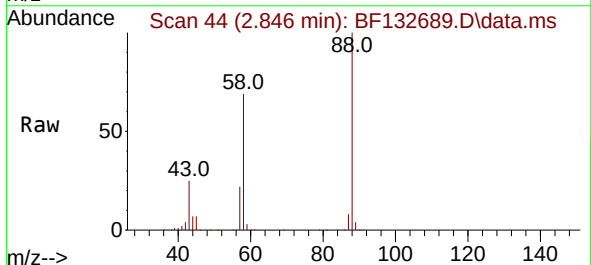
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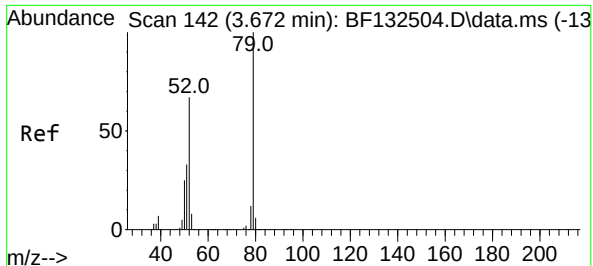
Tgt Ion:152 Resp: 202439
Ion Ratio Lower Upper
152 100
150 152.5 125.4 188.2
115 58.2 47.8 71.6



#2
1,4-Dioxane
Concen: 38.808 ng
RT: 2.846 min Scan# 44
Delta R.T. 0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion: 88 Resp: 267763
Ion Ratio Lower Upper
88 100
58 69.6 58.3 87.5
43 24.4 20.7 31.1

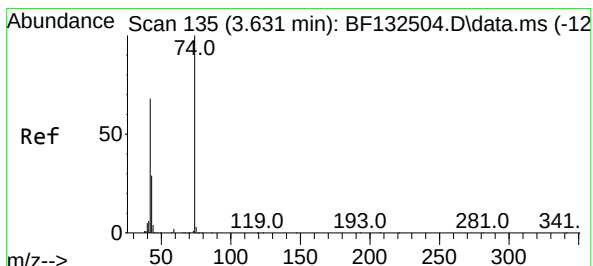
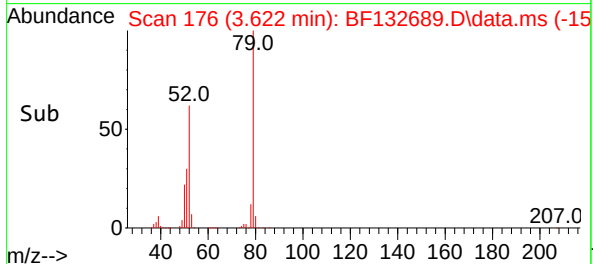
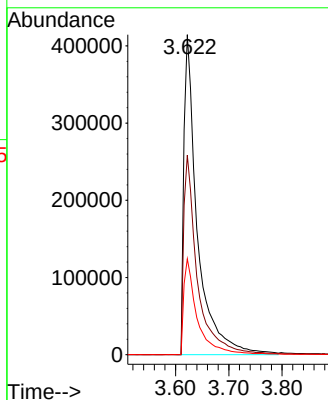
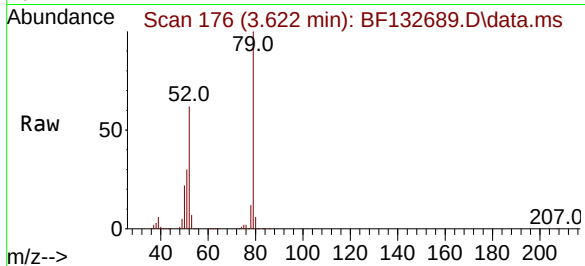




#3
Pyridine
Concen: 39.906 ng
RT: 3.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

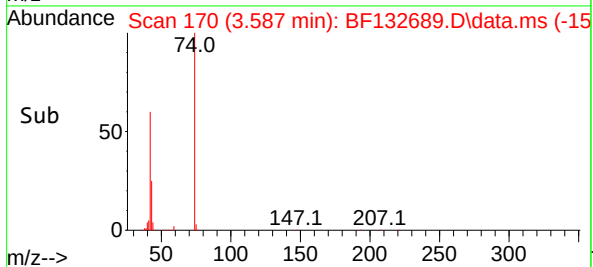
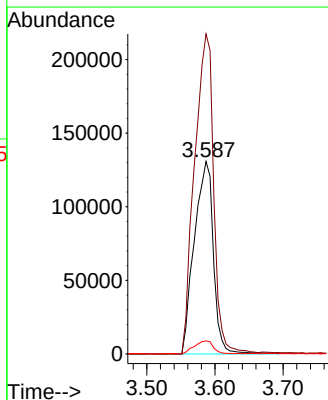
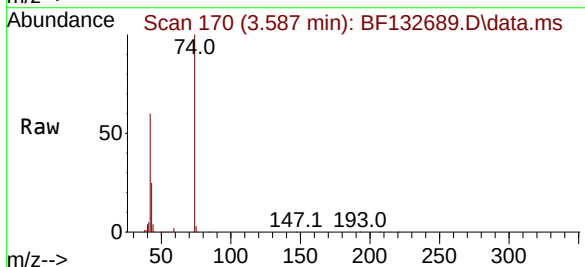
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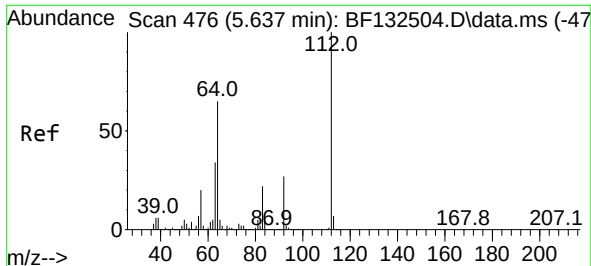
Tgt Ion: 79 Resp: 730860
Ion Ratio Lower Upper
79 100
52 62.3 53.7 80.5
51 29.9 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 36.676 ng
RT: 3.587 min Scan# 170
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion: 42 Resp: 253721
Ion Ratio Lower Upper
42 100
74 166.3 118.2 177.2
44 6.8 5.3 7.9

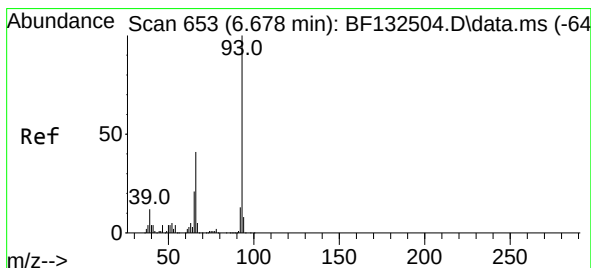
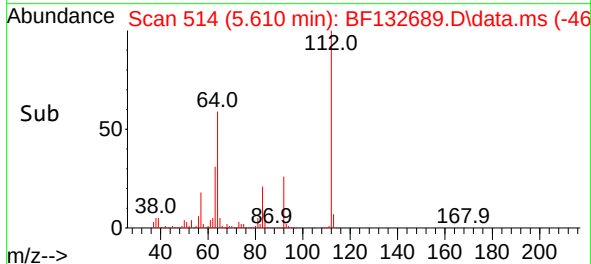
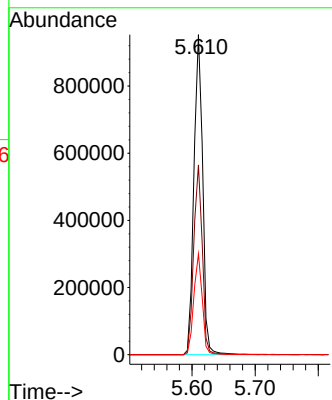
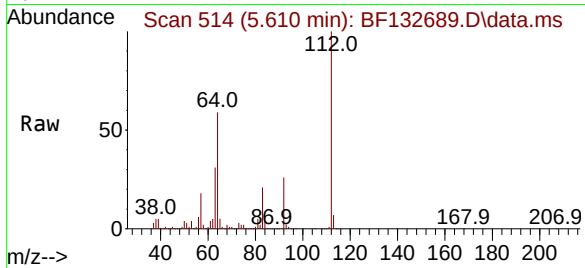




#5
2-Fluorophenol
Concen: 73.952 ng
RT: 5.610 min Scan# 514
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

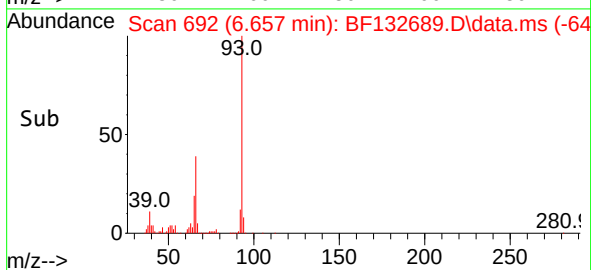
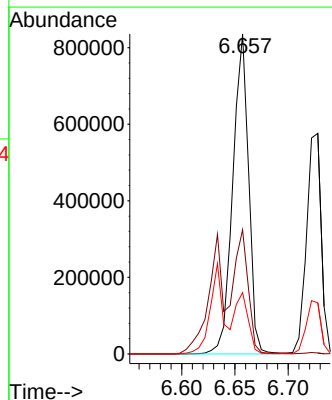
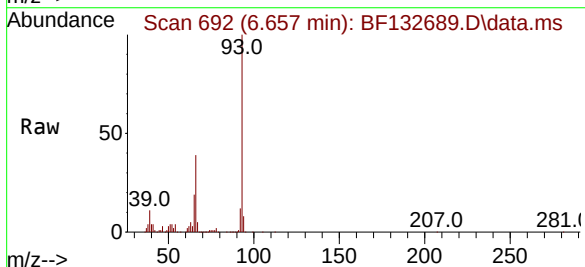
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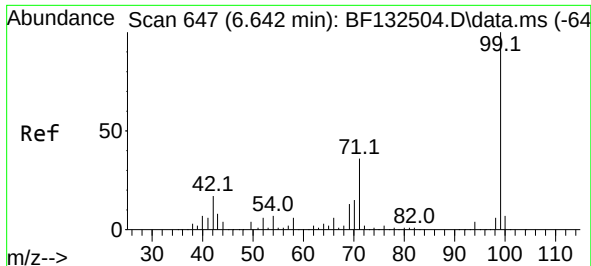
Tgt Ion: 112 Resp: 922432
Ion Ratio Lower Upper
112 100
64 59.3 51.6 77.4
63 31.5 27.4 41.2



#6
Aniline
Concen: 39.490 ng
RT: 6.657 min Scan# 692
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion: 93 Resp: 865119
Ion Ratio Lower Upper
93 100
66 38.8 32.5 48.7
65 19.1 16.6 24.8

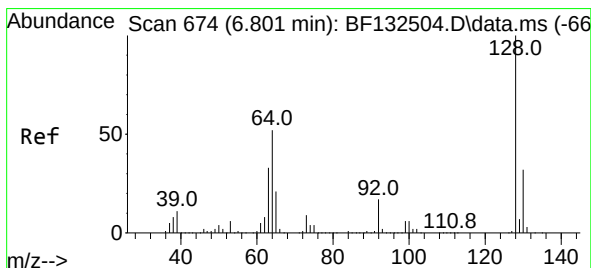
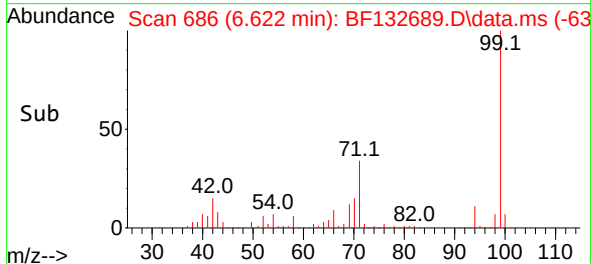
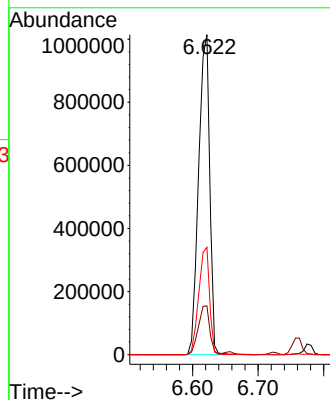
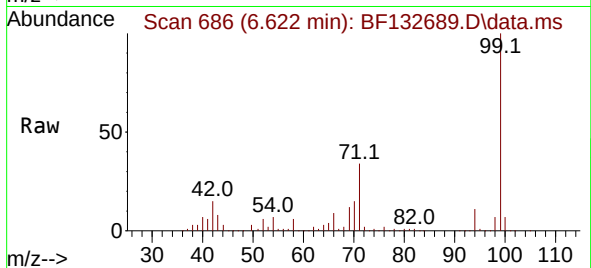




#7
Phenol-d6
Concen: 73.444 ng
RT: 6.622 min Scan# 611
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

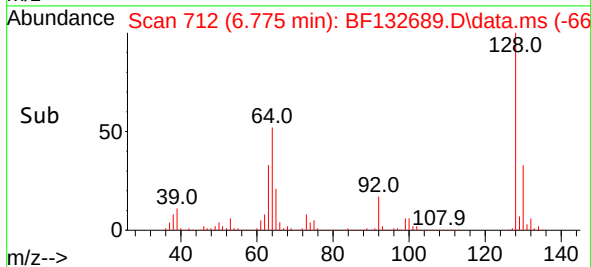
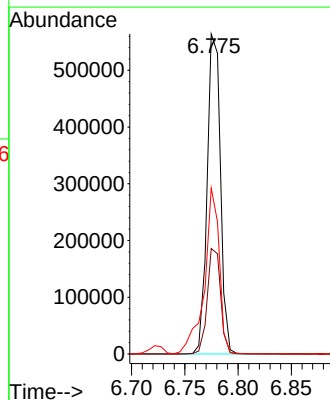
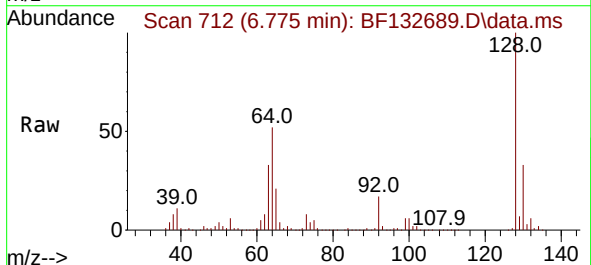
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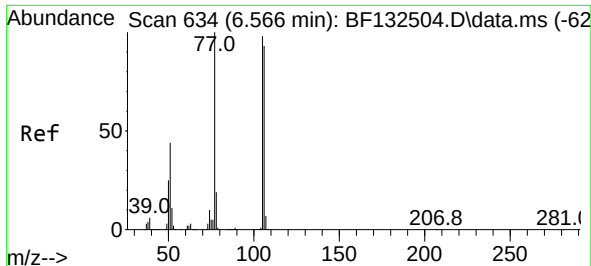
Tgt Ion: 99 Resp: 1195588
Ion Ratio Lower Upper
99 100
42 15.3 13.9 20.9
71 33.5 28.5 42.7



#8
2-Chlorophenol
Concen: 37.960 ng
RT: 6.775 min Scan# 712
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 491421
Ion Ratio Lower Upper
128 100
130 32.9 12.1 52.1
64 51.9 32.0 72.0

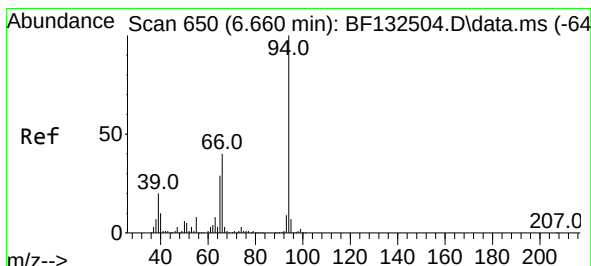
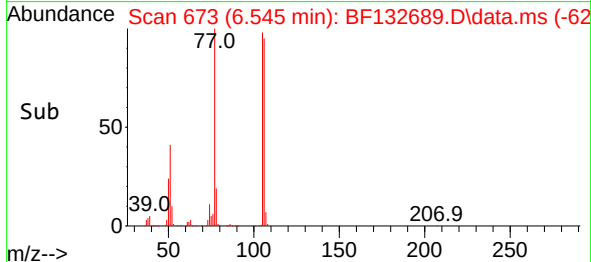
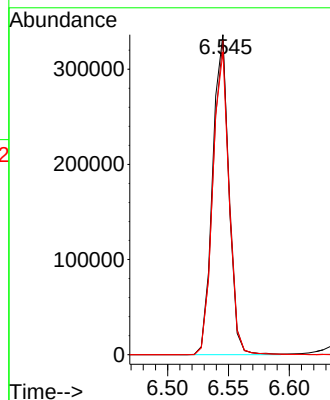
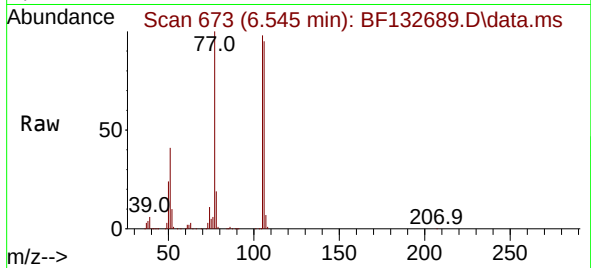




#9
Benzaldehyde
Concen: 35.466 ng
RT: 6.545 min Scan# 61
Delta R.T. -0.000 min
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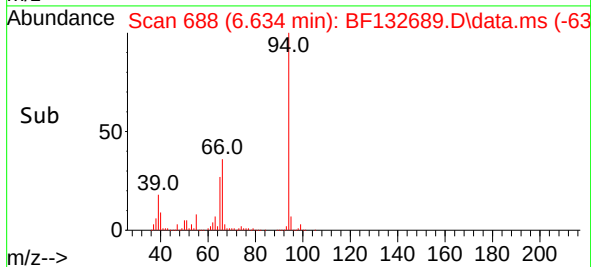
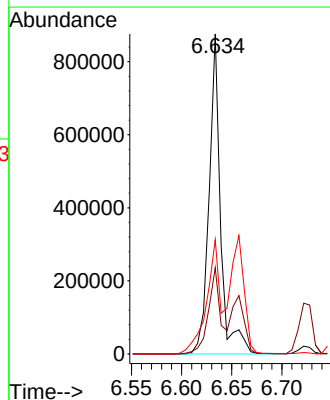
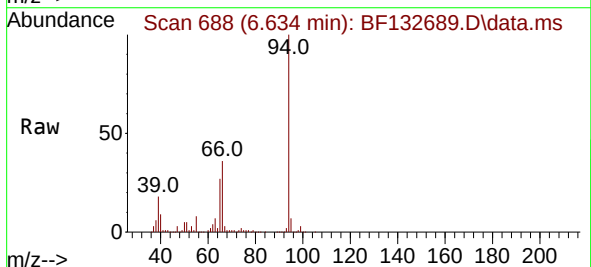
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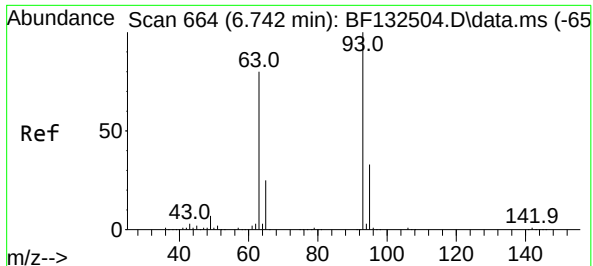
Tgt Ion: 77 Resp: 311536
Ion Ratio Lower Upper
77 100
105 98.2 77.9 117.9
106 94.7 73.4 113.4



#10
Phenol
Concen: 37.611 ng
RT: 6.634 min Scan# 688
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 701945
Ion Ratio Lower Upper
94 100
65 27.0 9.4 49.4
66 35.7 19.8 59.8





#11

bis(2-Chloroethyl)ether

Concen: 38.011 ng

RT: 6.728 min Scan# 704

Delta R.T. -0.000 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

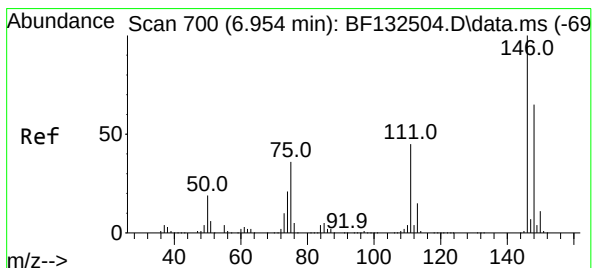
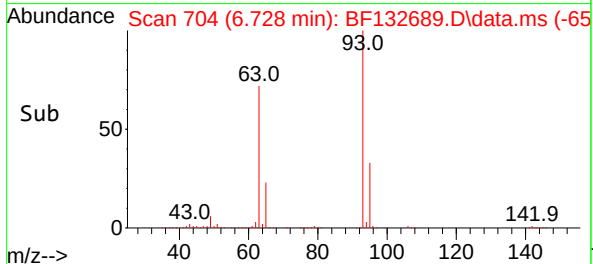
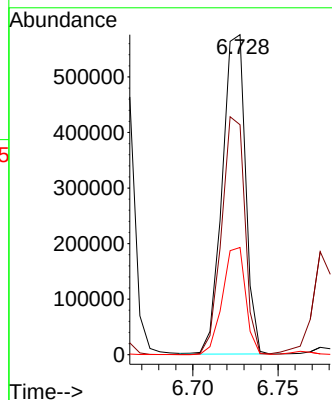
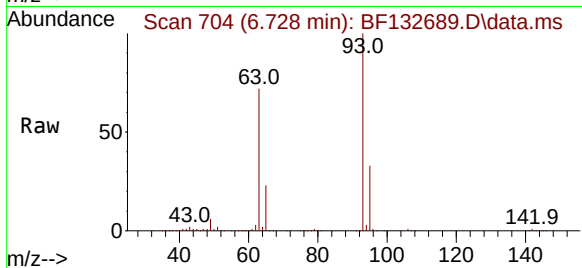
Tgt Ion: 93 Resp: 547650

Ion Ratio Lower Upper

93 100

63 71.8 59.6 99.6

95 33.5 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 37.715 ng

RT: 6.934 min Scan# 739

Delta R.T. -0.000 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

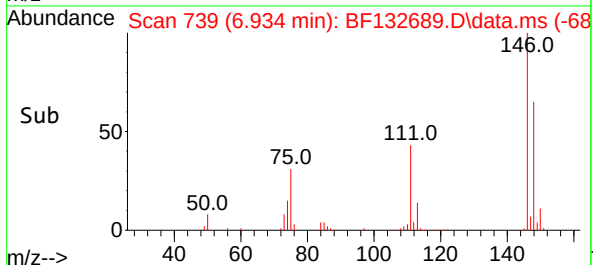
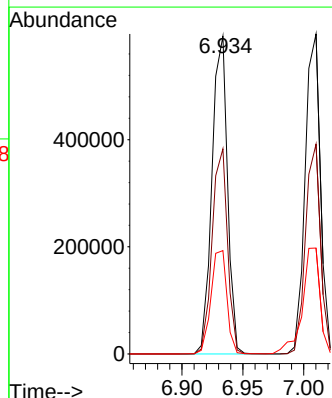
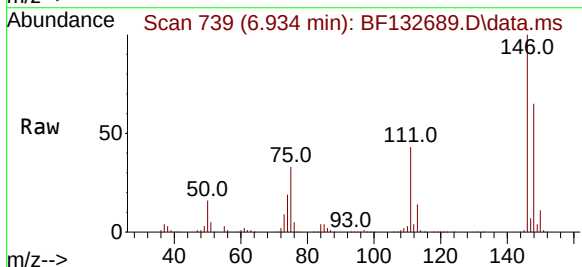
Tgt Ion:146 Resp: 523961

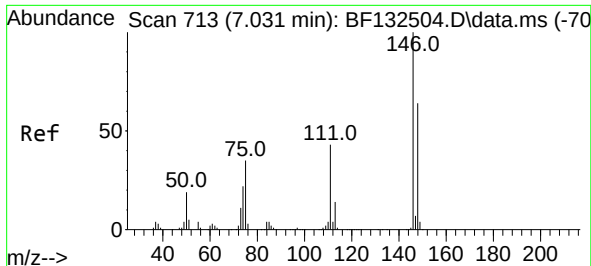
Ion Ratio Lower Upper

146 100

148 64.6 51.9 77.9

75 32.5 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 37.688 ng

RT: 7.010 min Scan# 713

Delta R.T. -0.000 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

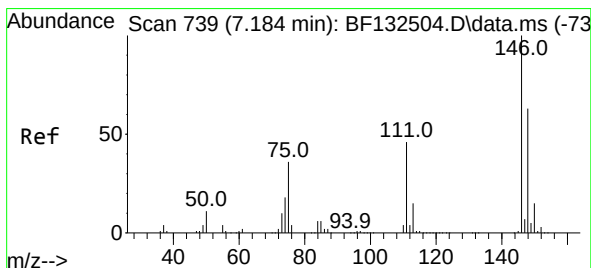
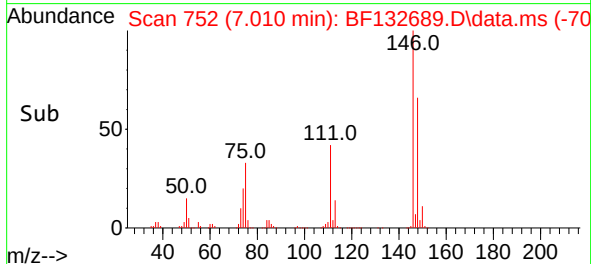
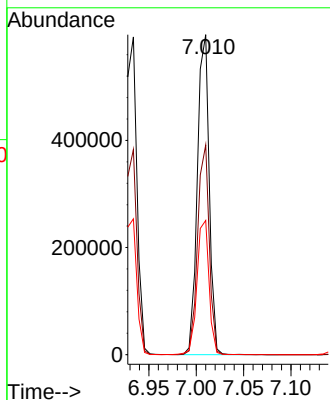
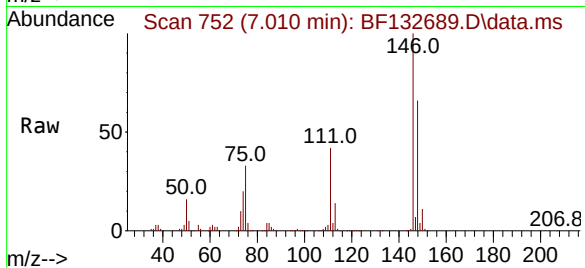
Tgt Ion:146 Resp: 522805

Ion Ratio Lower Upper

146 100

148 65.5 51.1 76.7

111 41.9 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 35.714 ng

RT: 7.163 min Scan# 778

Delta R.T. -0.000 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

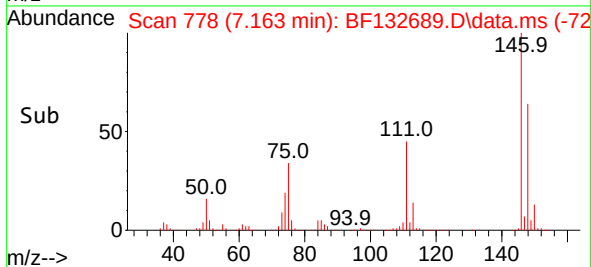
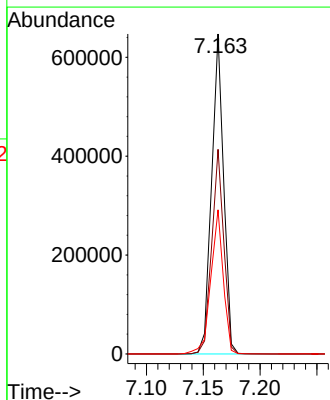
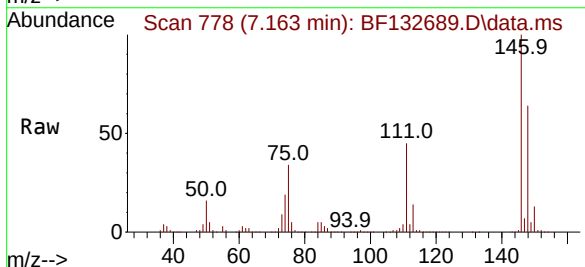
Tgt Ion:146 Resp: 475459

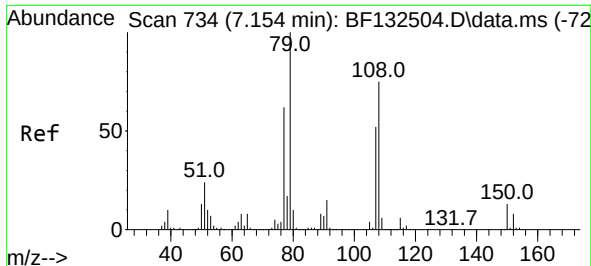
Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

111 45.0 37.2 55.8

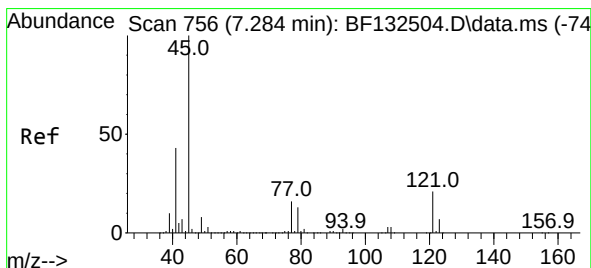
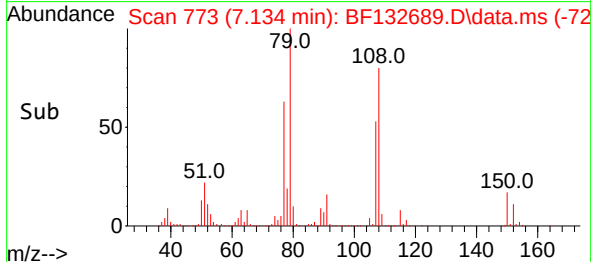
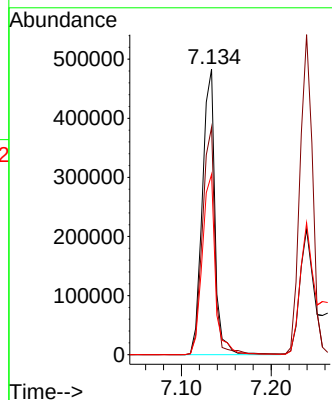
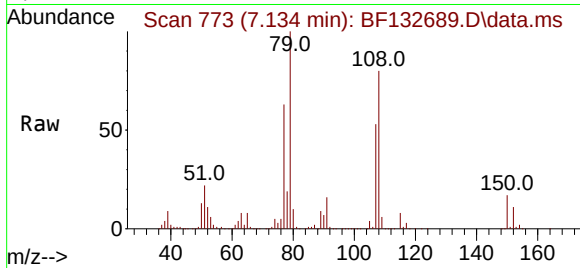




#15
Benzyl Alcohol
Concen: 37.769 ng
RT: 7.134 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

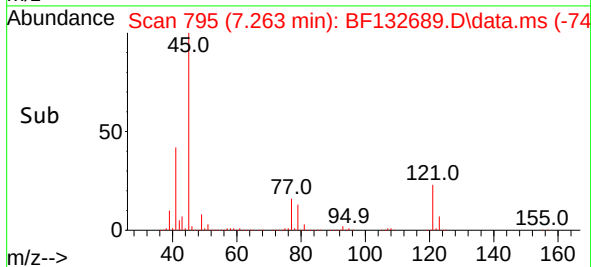
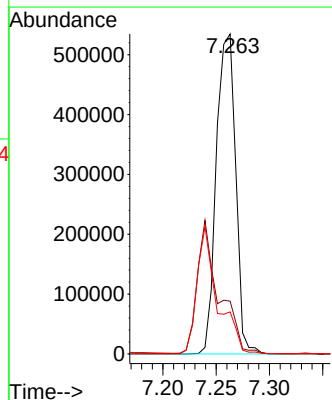
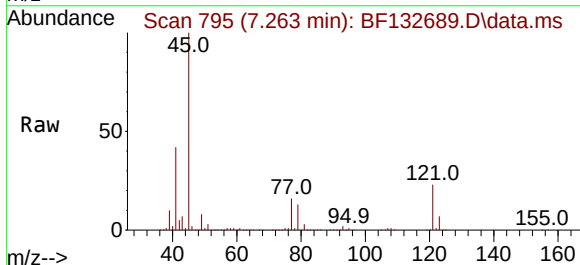
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

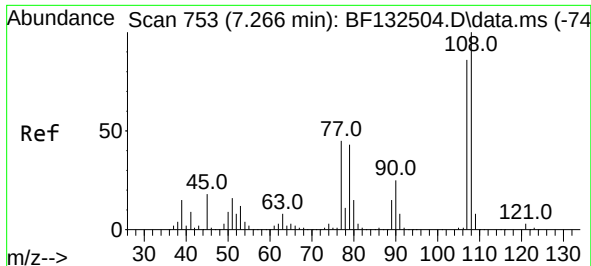
Tgt Ion: 79 Resp: 473516
Ion Ratio Lower Upper
79 100
108 79.6 60.2 90.4
77 63.1 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.585 ng
RT: 7.263 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion: 45 Resp: 672162
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.4
79 13.2 0.0 33.4

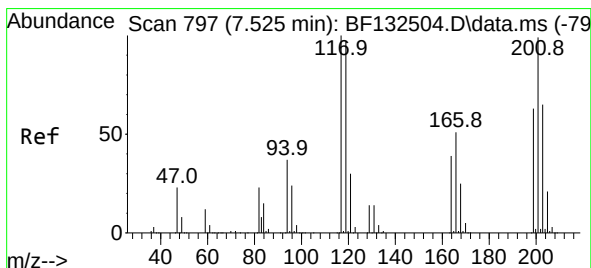
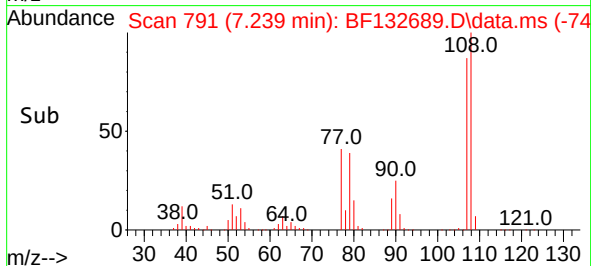
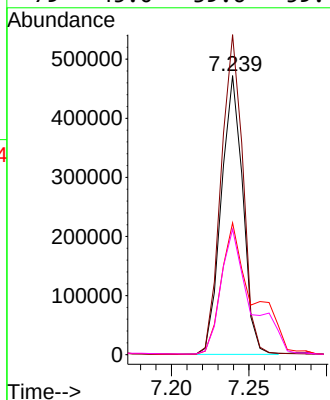
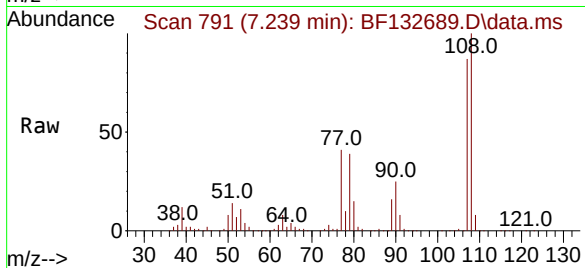




#17
2-Methylphenol
Concen: 37.764 ng
RT: 7.239 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

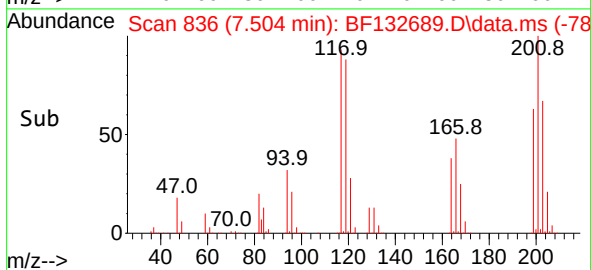
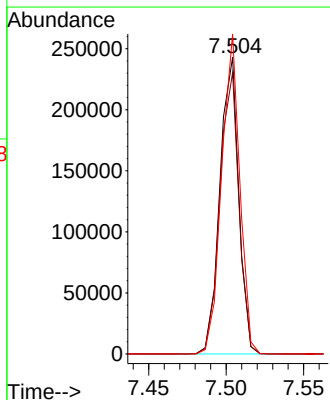
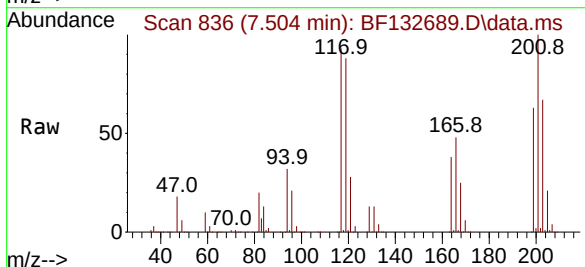
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

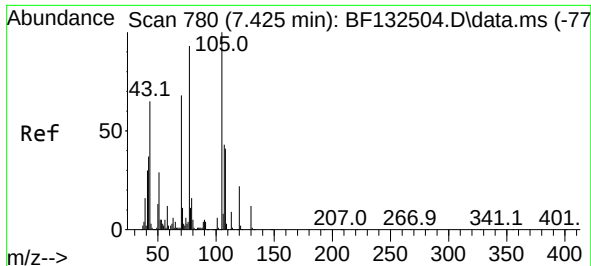
Tgt Ion:107 Resp: 456269
Ion Ratio Lower Upper
107 100
108 114.6 93.0 139.4
77 47.2 42.1 63.1
79 45.0 39.6 59.4



#18
Hexachloroethane
Concen: 37.903 ng
RT: 7.504 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:117 Resp: 205413
Ion Ratio Lower Upper
117 100
119 94.8 78.0 117.0
201 107.9 79.0 118.4

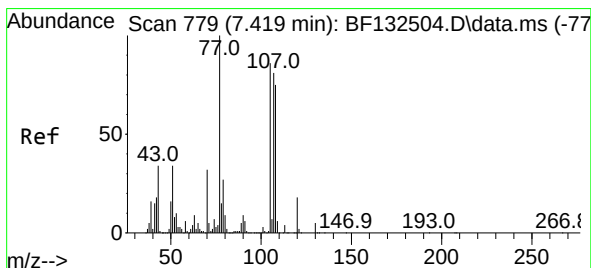
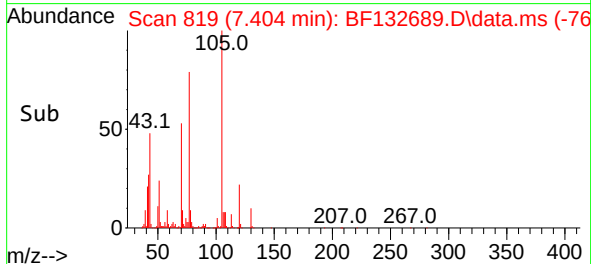
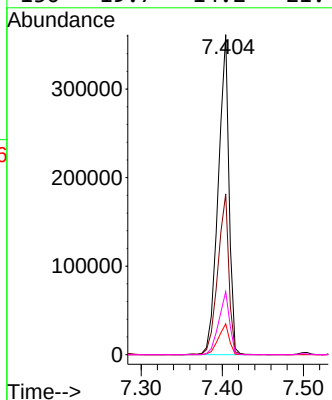
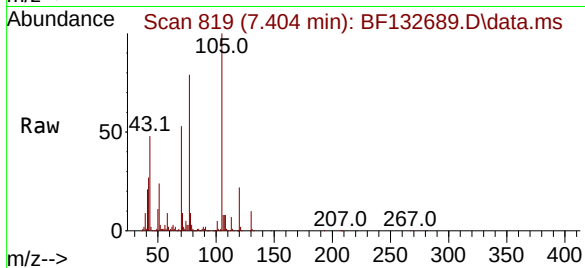




#19
n-Nitroso-di-n-propylamine
Concen: 33.395 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

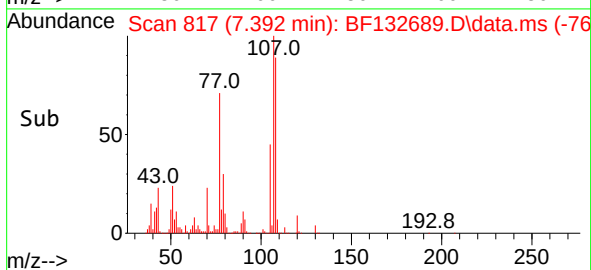
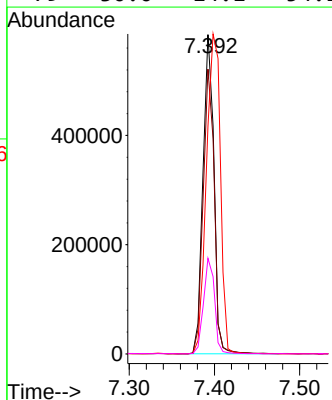
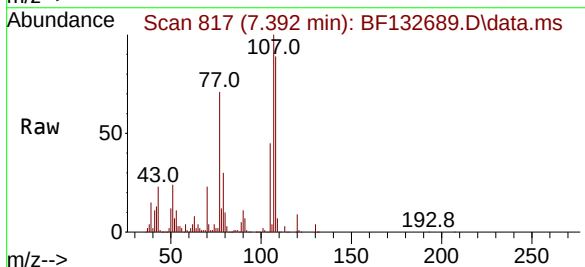
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

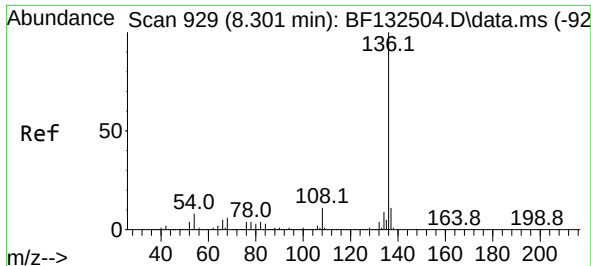
Tgt Ion: 70 Resp: 334575
Ion Ratio Lower Upper
70 100
42 50.3 44.1 66.1
101 9.7 7.4 11.2
130 19.7 14.2 21.4



#20
3+4-Methylphenols
Concen: 33.332 ng
RT: 7.392 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion: 107 Resp: 520277
Ion Ratio Lower Upper
107 100
108 89.2 72.6 112.6
77 71.3 104.0 144.0#
79 30.0 14.1 54.1

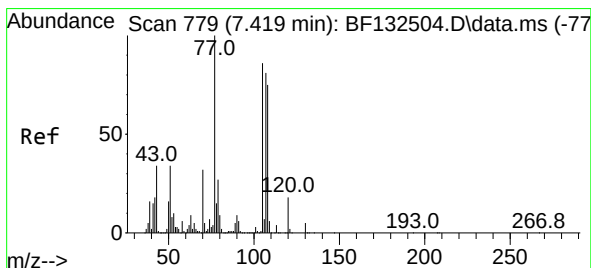
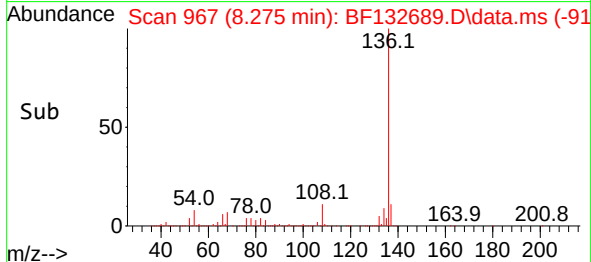
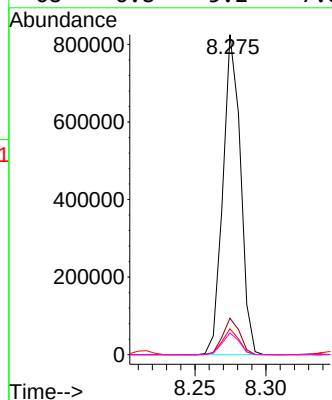
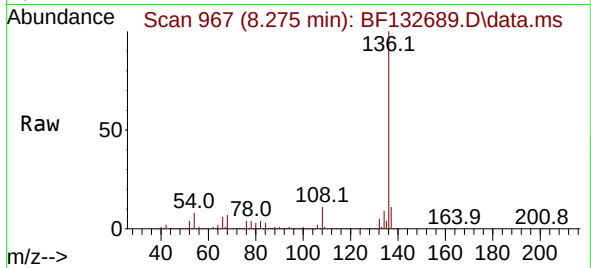




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.275 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

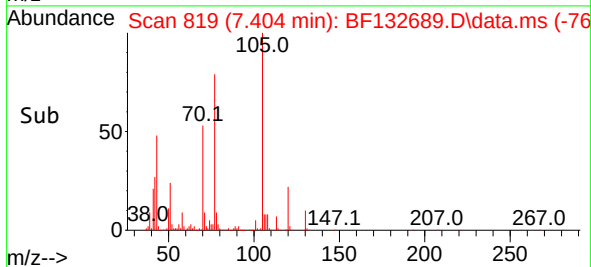
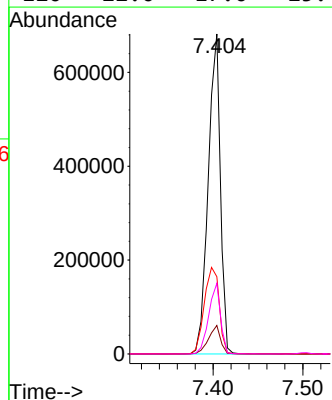
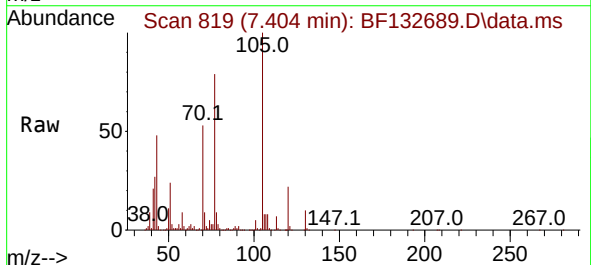
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

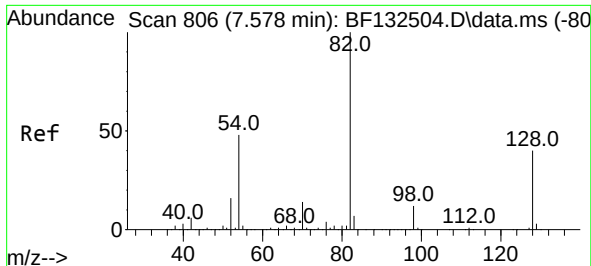
Tgt Ion:136 Resp: 707648
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 8.1 6.2 9.4
68 6.8 5.2 7.8



#22
Acetophenone
Concen: 35.975 ng
RT: 7.404 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:105 Resp: 641931
Ion Ratio Lower Upper
105 100
71 8.9 5.0 7.4#
51 24.1 31.5 47.3#
120 22.0 17.0 25.4



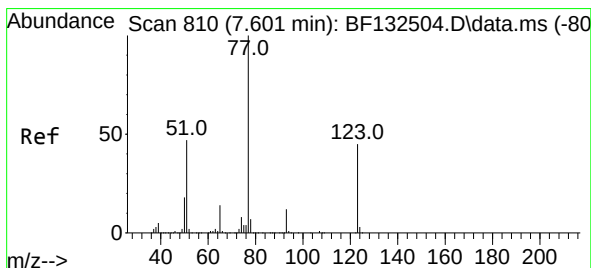
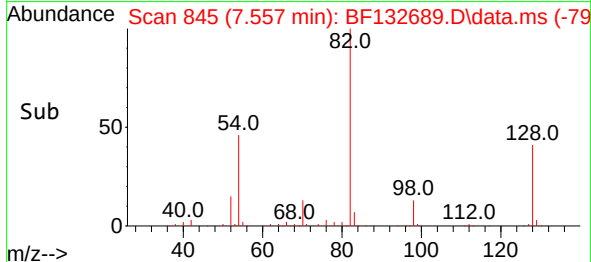
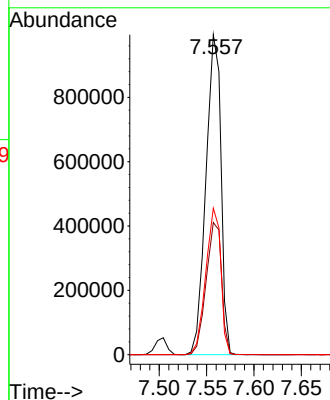
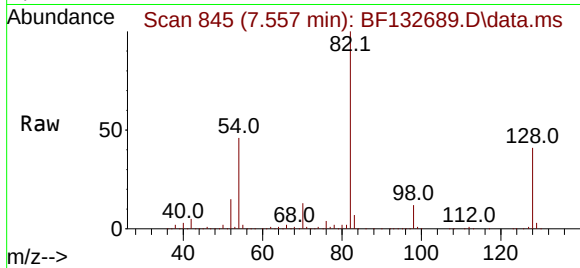


#23
Nitrobenzene-d5
Concen: 73.637 ng
RT: 7.557 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1098312

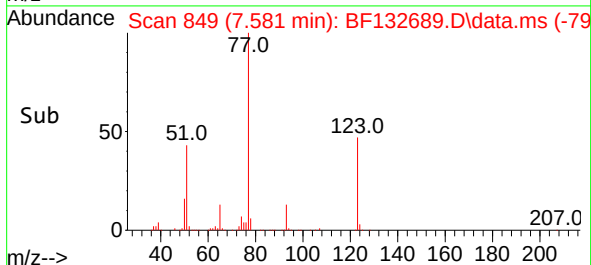
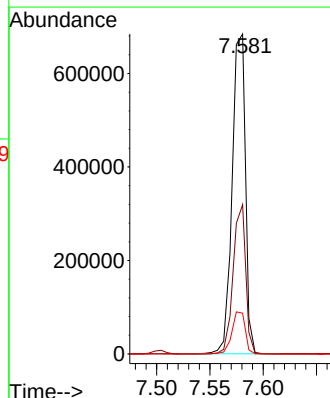
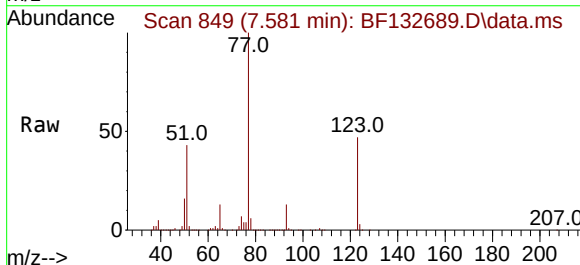
Ion	Ratio	Lower	Upper
82	100		
128	41.3	32.2	48.2
54	45.8	38.4	57.6

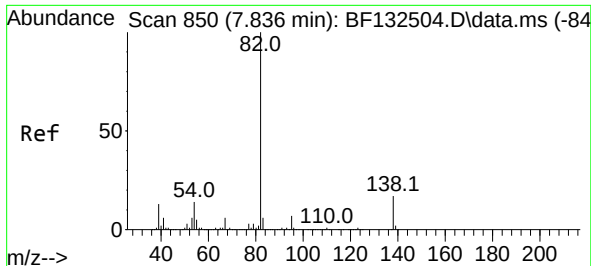


#24
Nitrobenzene
Concen: 37.172 ng
RT: 7.581 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion: 77 Resp: 592963

Ion	Ratio	Lower	Upper
77	100		
123	46.7	35.8	53.6
65	12.8	10.9	16.3

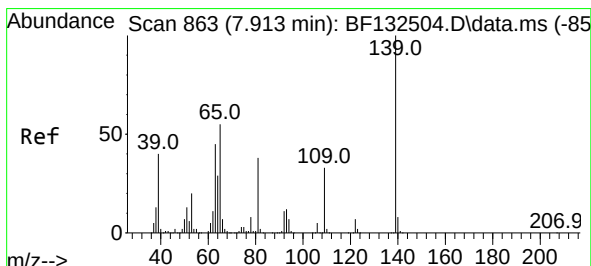
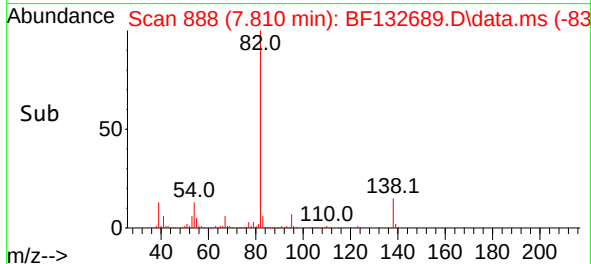
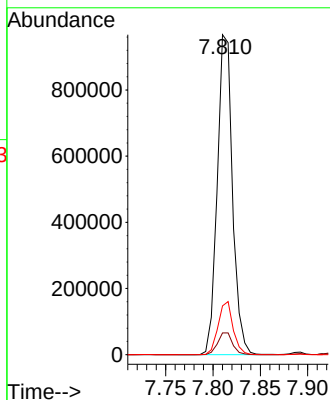
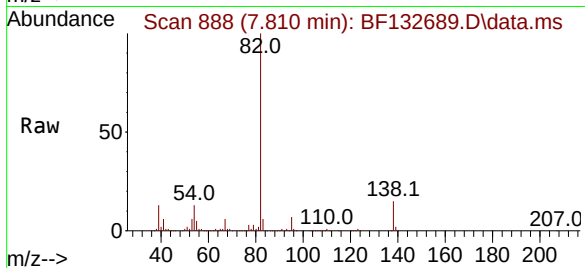




#25
Isophorone
Concen: 37.947 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

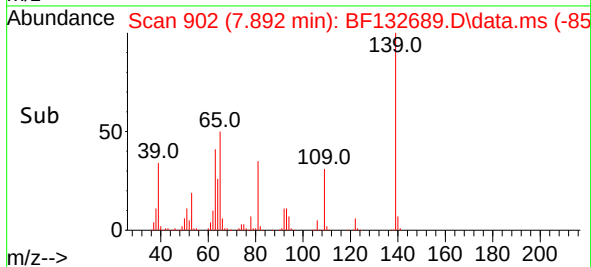
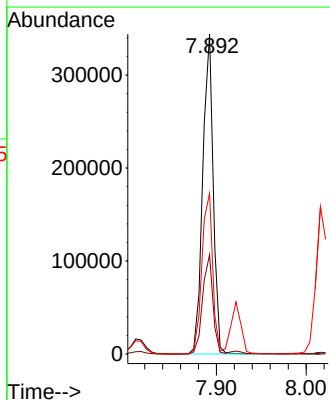
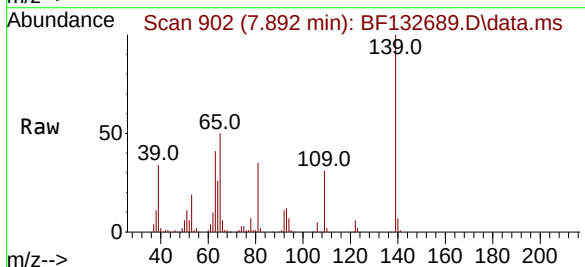
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

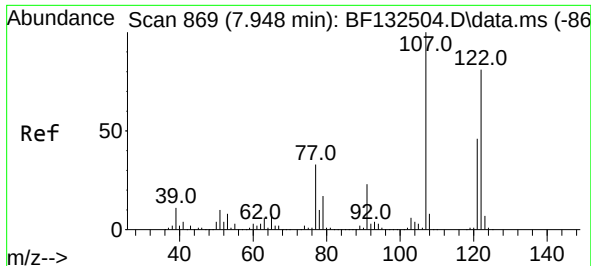
Tgt Ion: 82 Resp: 1085131
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 15.3 13.3 19.9



#26
2-Nitrophenol
Concen: 39.566 ng
RT: 7.892 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion: 139 Resp: 278471
Ion Ratio Lower Upper
139 100
109 31.0 26.2 39.2
65 50.2 43.8 65.8

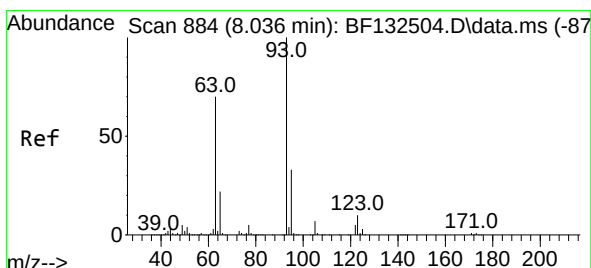
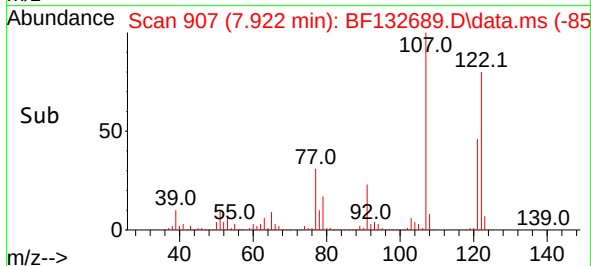
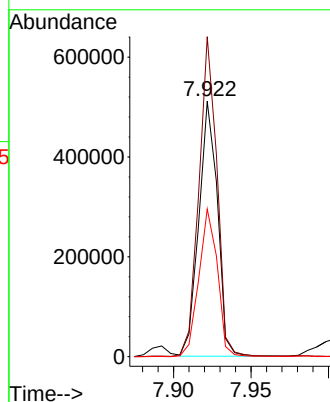
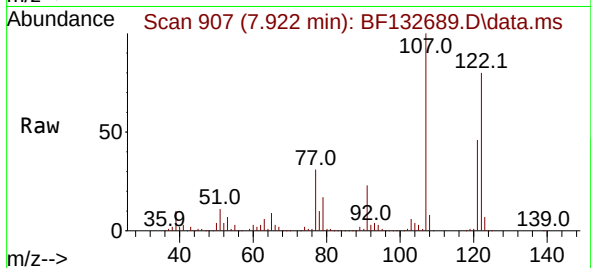




#27
2,4-Dimethylphenol
Concen: 38.253 ng
RT: 7.922 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

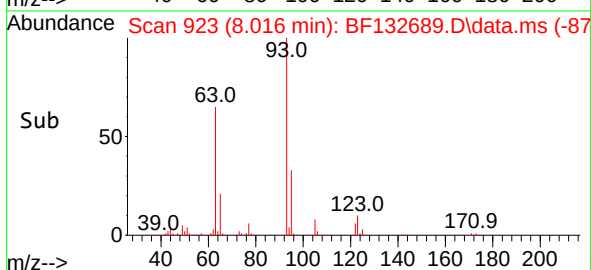
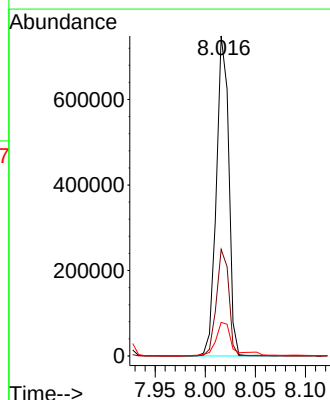
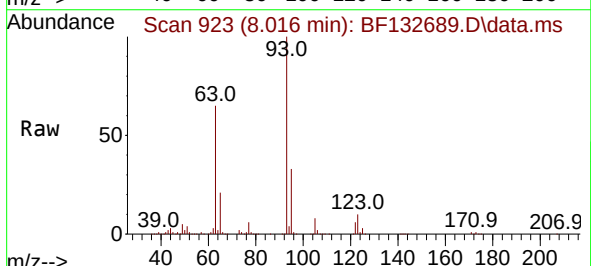
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

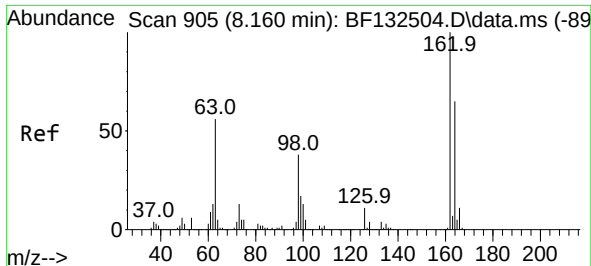
Tgt Ion:122 Resp: 424928
Ion Ratio Lower Upper
122 100
107 125.3 98.7 148.1
121 57.8 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.662 ng
RT: 8.016 min Scan# 923
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion: 93 Resp: 646749
Ion Ratio Lower Upper
93 100
95 33.3 26.3 39.5
123 10.5 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 38.918 ng

RT: 8.133 min Scan# 943

Delta R.T. -0.000 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

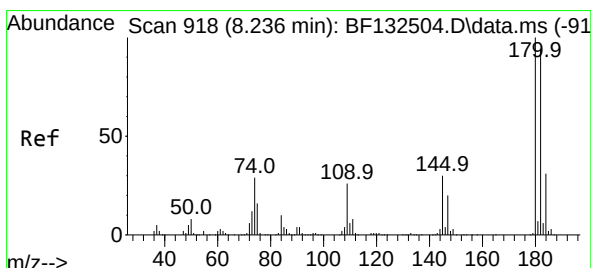
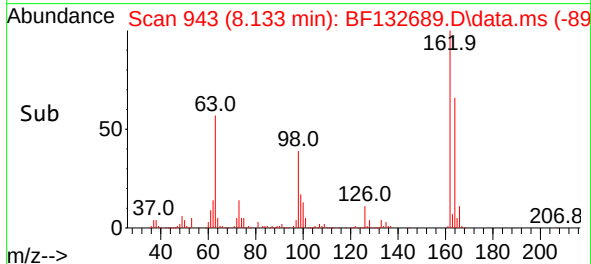
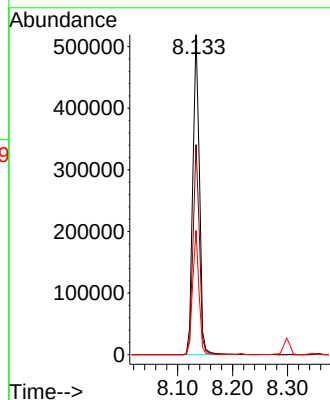
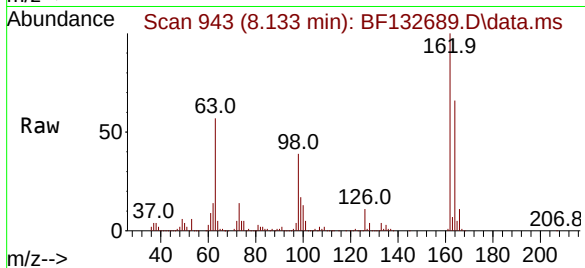
Tgt Ion:162 Resp: 430037

Ion Ratio Lower Upper

162 100

164 65.7 45.3 85.3

98 38.8 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 39.016 ng

RT: 8.216 min Scan# 957

Delta R.T. -0.000 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

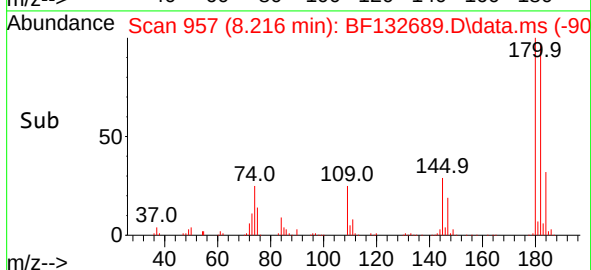
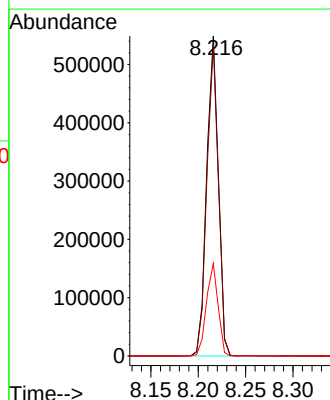
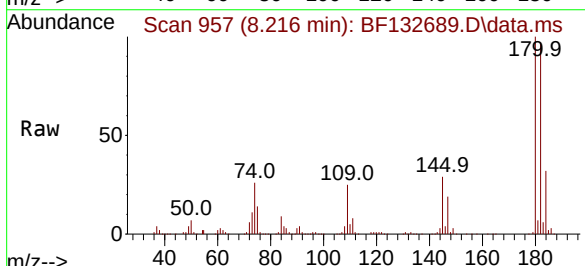
Tgt Ion:180 Resp: 468137

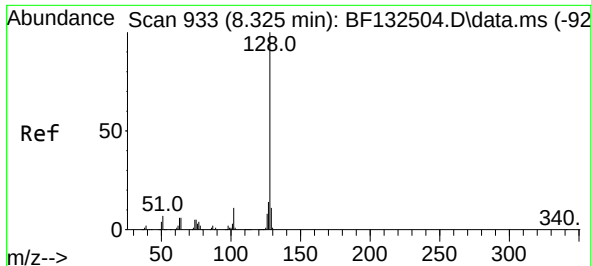
Ion Ratio Lower Upper

180 100

182 97.2 75.1 112.7

145 28.9 23.8 35.6

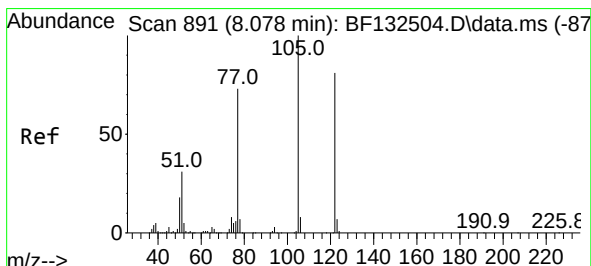
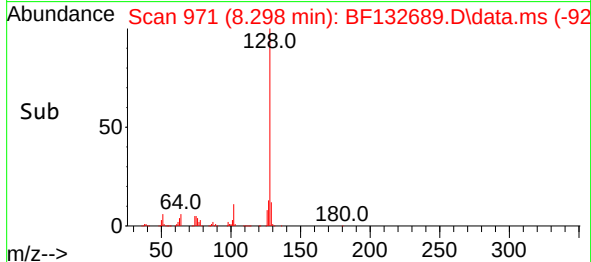
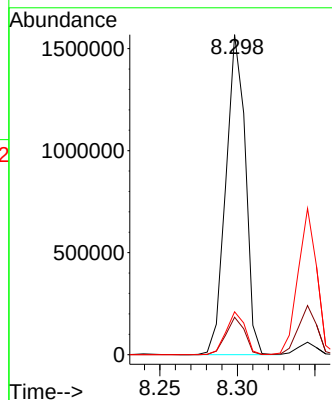
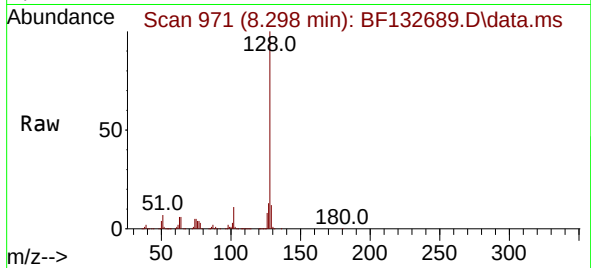




#31
Naphthalene
Concen: 37.852 ng
RT: 8.298 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

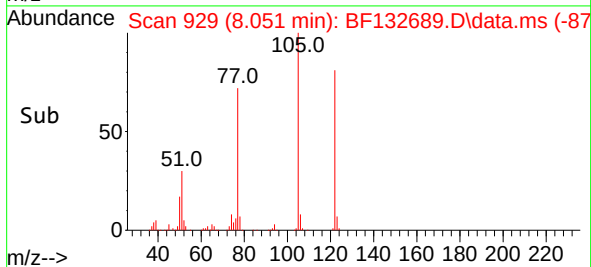
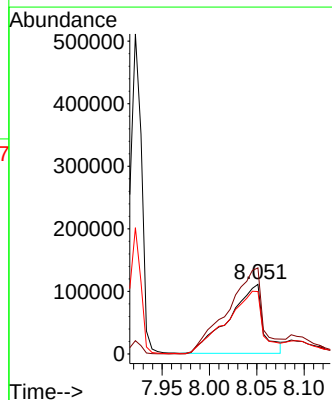
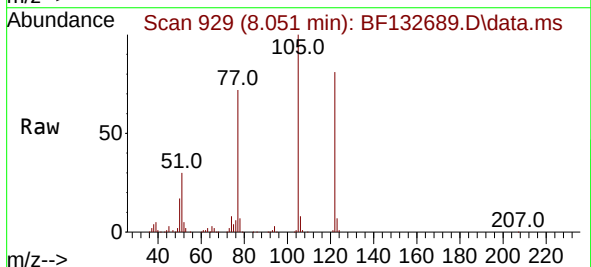
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BNA_F
ClientSampleId :
SSTDCCC040

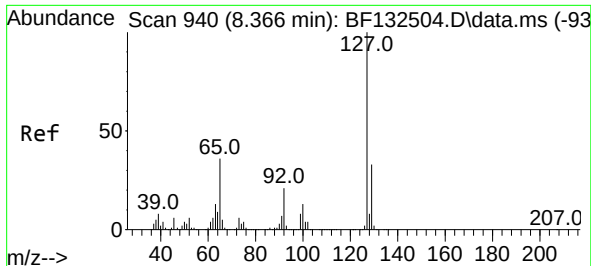
Tgt Ion:128 Resp: 1371258
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.4 11.0 16.6



#32
Benzoic acid
Concen: 33.007 ng
RT: 8.051 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:122 Resp: 277524
Ion Ratio Lower Upper
122 100
105 123.6 102.6 142.6
77 89.6 70.2 110.2

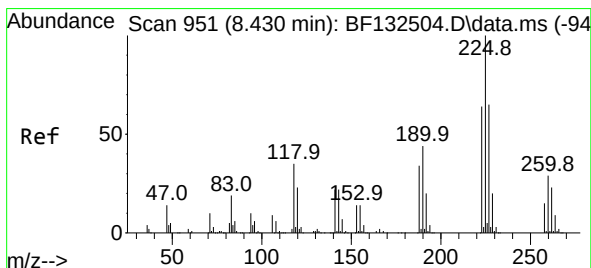
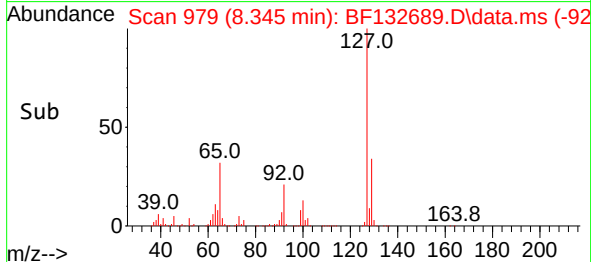
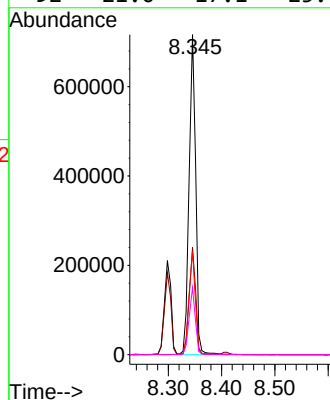
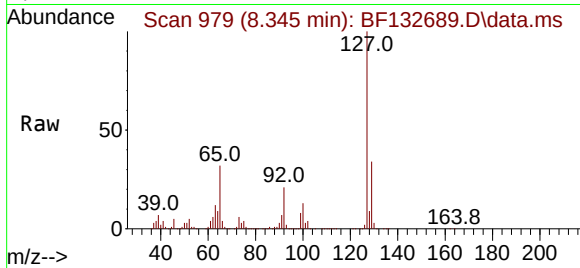




#33
4-Chloroaniline
Concen: 39.784 ng
RT: 8.345 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

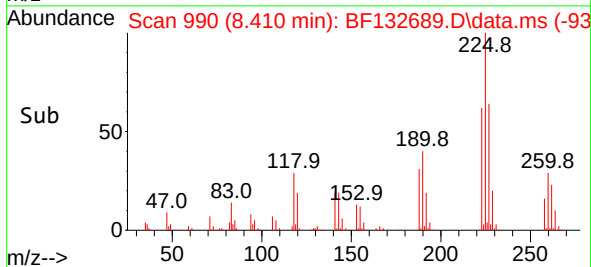
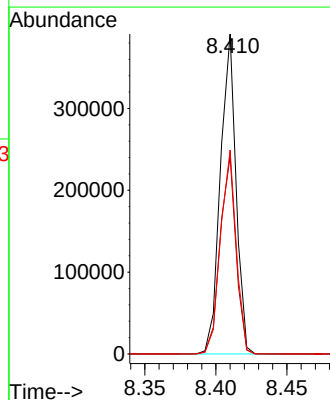
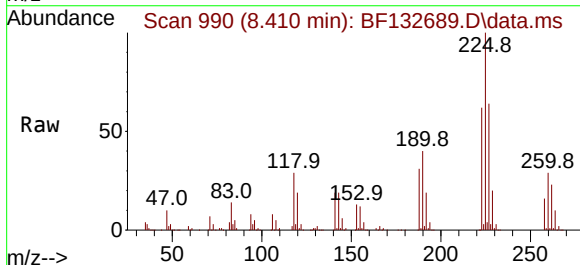
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

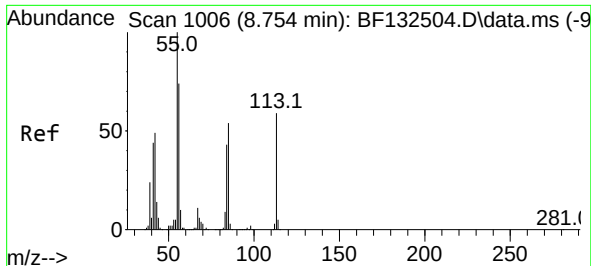
Tgt Ion:	127	Resp:	617606
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.4	39.6
65	32.4	28.8	43.2
92	21.0	17.1	25.7



#34
Hexachlorobutadiene
Concen: 39.143 ng
RT: 8.410 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:	225	Resp:	298450
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.0	76.4
227	63.7	51.7	77.5

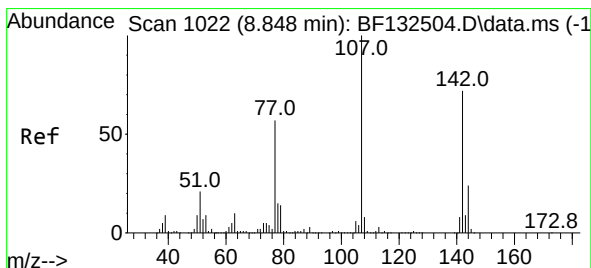
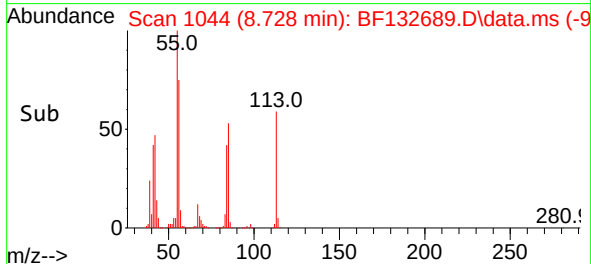
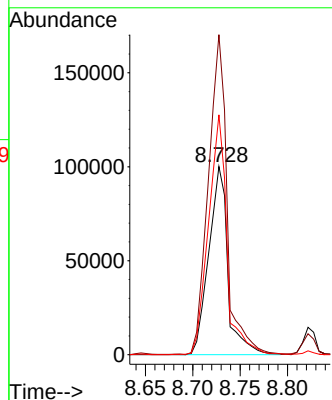
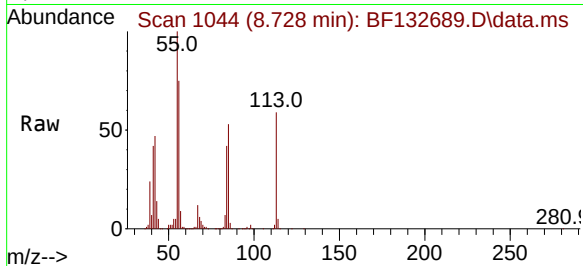




#35
 Caprolactam
 Concen: 38.205 ng
 RT: 8.728 min Scan# 1060
 Delta R.T. -0.006 min
 Lab File: BF132689.D
 Acq: 08 Mar 2023 14:29

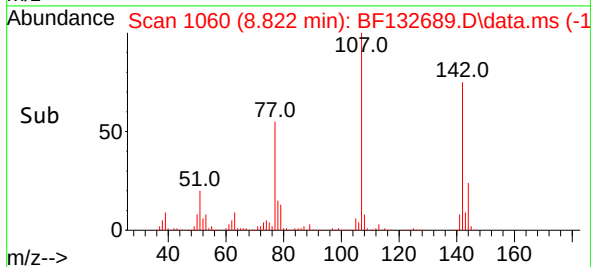
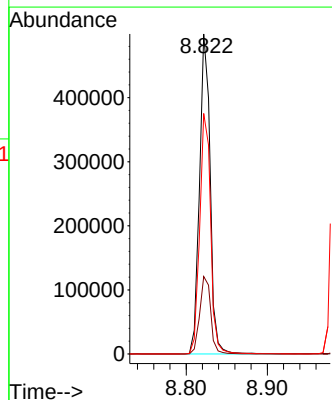
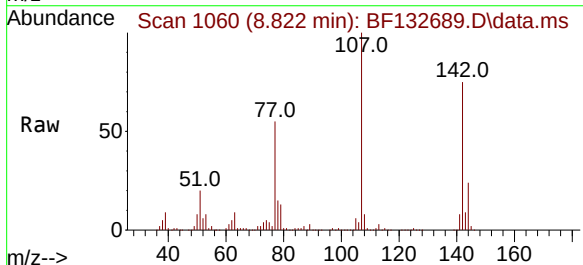
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

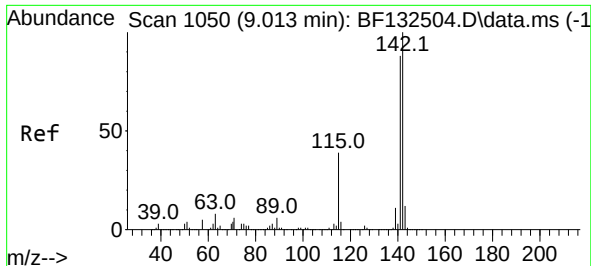
Tgt Ion:113 Resp: 139178
 Ion Ratio Lower Upper
 113 100
 55 170.0 149.4 189.4
 56 127.4 105.0 145.0



#36
 4-Chloro-3-methylphenol
 Concen: 37.594 ng
 RT: 8.822 min Scan# 1060
 Delta R.T. -0.006 min
 Lab File: BF132689.D
 Acq: 08 Mar 2023 14:29

Tgt Ion:107 Resp: 456207
 Ion Ratio Lower Upper
 107 100
 144 24.2 18.9 28.3
 142 75.1 57.9 86.9





#37

2-Methylnaphthalene

Concen: 37.094 ng

RT: 8.992 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

Instrument :

BNA_F

ClientSampleId :

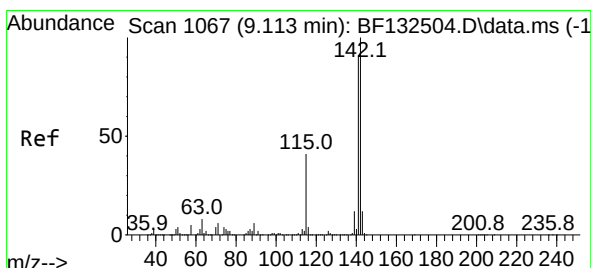
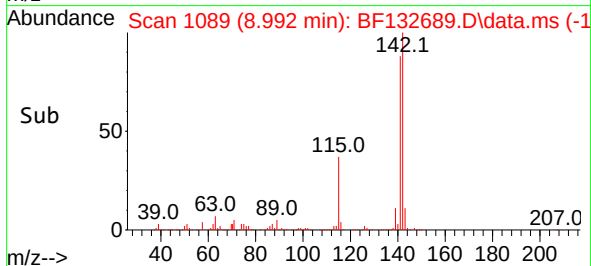
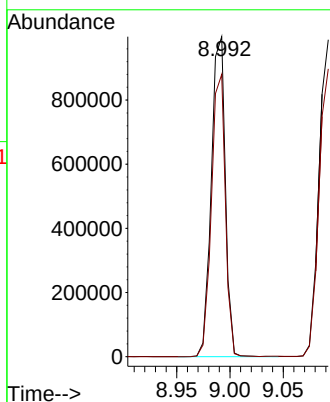
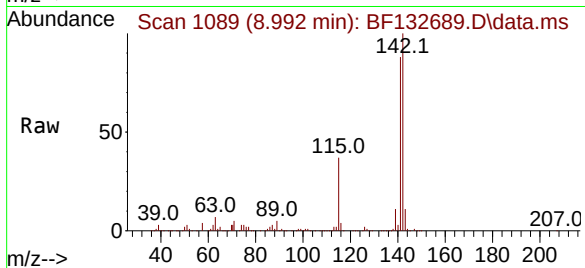
SSTDCCC040

Tgt Ion:142 Resp: 915785

Ion Ratio Lower Upper

142 100

141 88.2 70.2 105.2



#38

1-Methylnaphthalene

Concen: 36.920 ng

RT: 9.092 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF132689.D

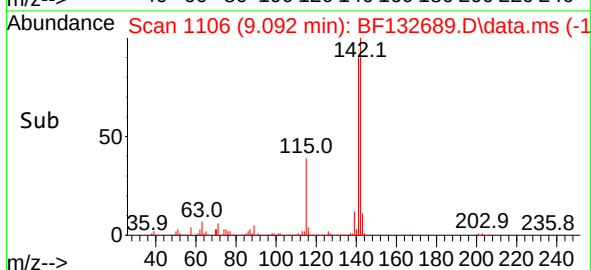
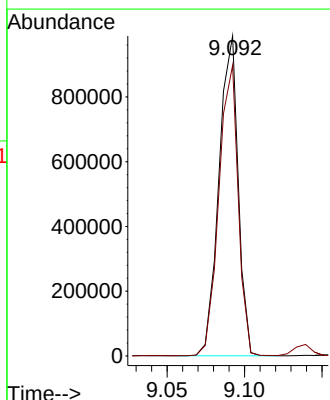
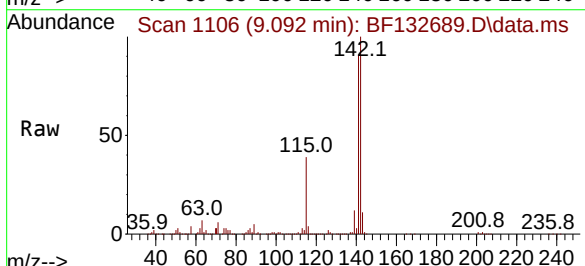
Acq: 08 Mar 2023 14:29

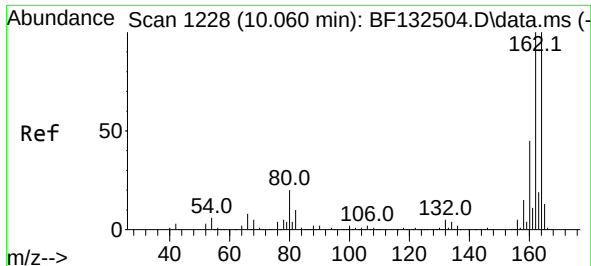
Tgt Ion:142 Resp: 851838

Ion Ratio Lower Upper

142 100

141 90.8 73.0 109.6

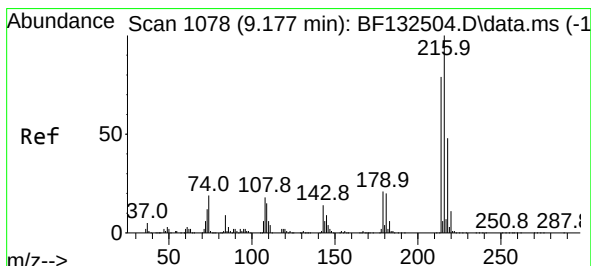
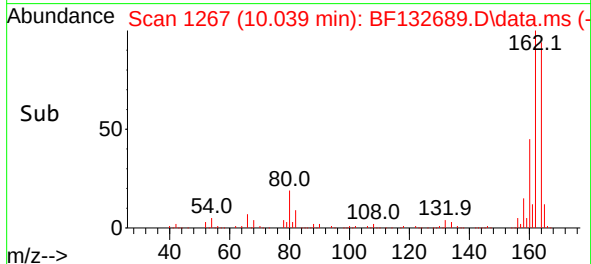
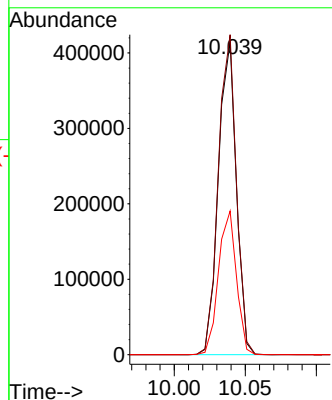
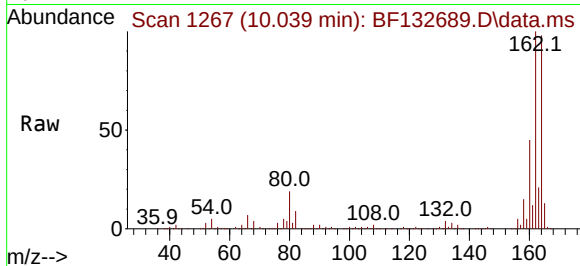




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.039 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

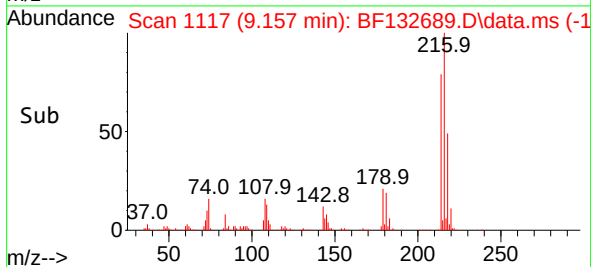
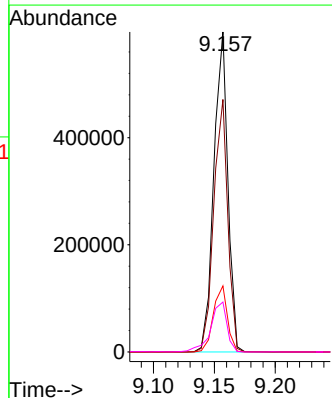
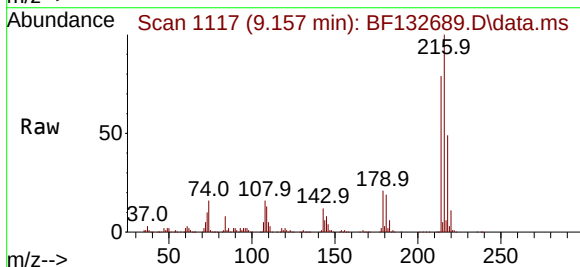
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

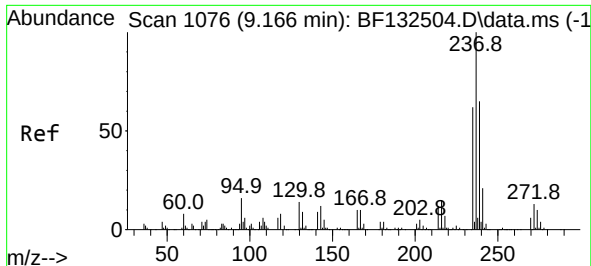
Tgt Ion:164 Resp: 364102
Ion Ratio Lower Upper
164 100
162 102.3 79.8 119.8
160 45.9 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.128 ng
RT: 9.157 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:216 Resp: 478028
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.6
179 20.6 16.6 24.8
108 18.2 15.4 23.0

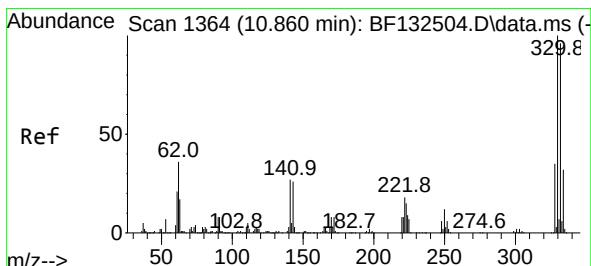
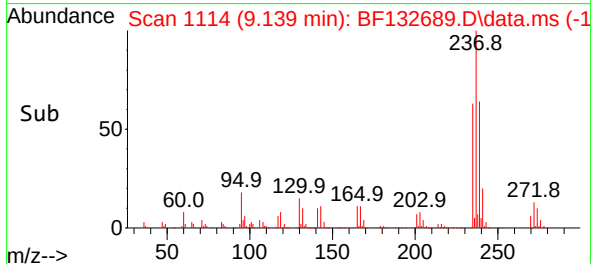
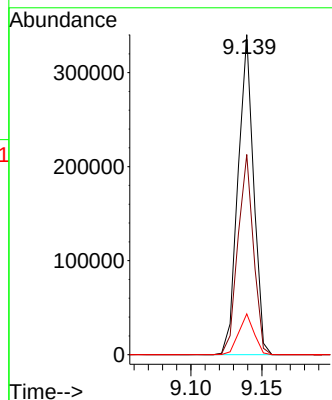
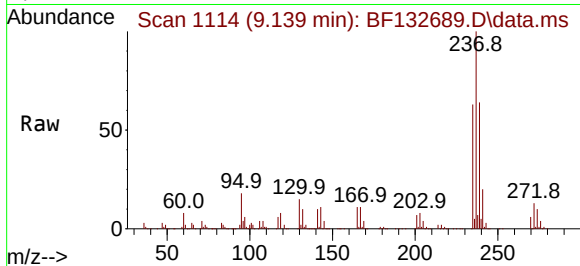




#41
Hexachlorocyclopentadiene
Concen: 40.297 ng
RT: 9.139 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

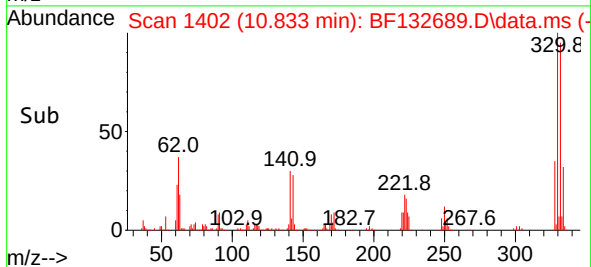
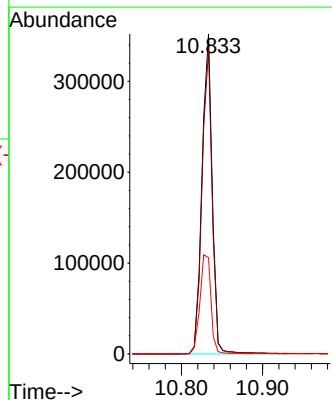
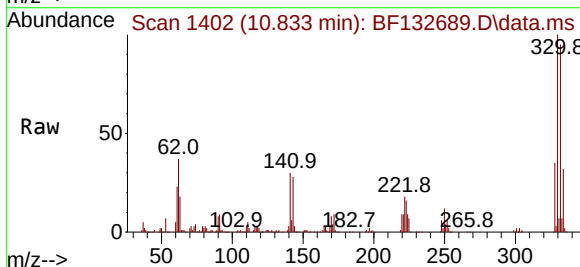
Instrument :
BNA_F
ClientSampleId :
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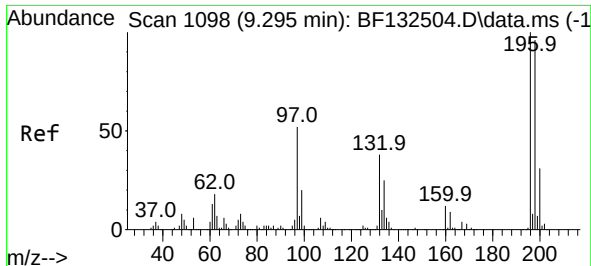
Tgt Ion:237 Resp: 260369
Ion Ratio Lower Upper
237 100
235 62.6 42.4 82.4
272 12.8 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 78.607 ng
RT: 10.833 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:330 Resp: 309093
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 33.7 28.4 42.6

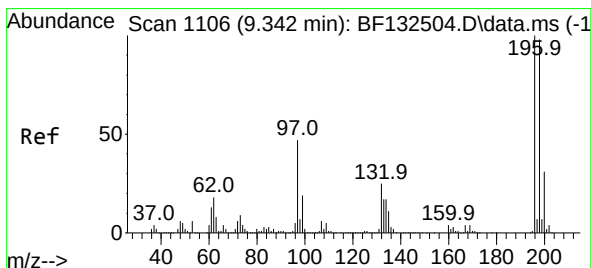
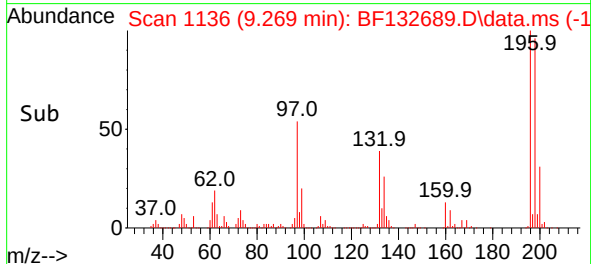
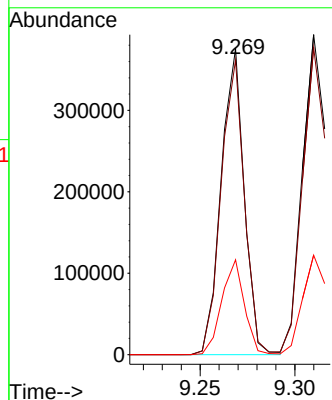
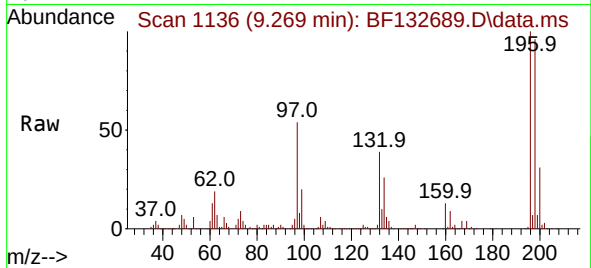




#43
2,4,6-Trichlorophenol
Concen: 39.438 ng
RT: 9.269 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

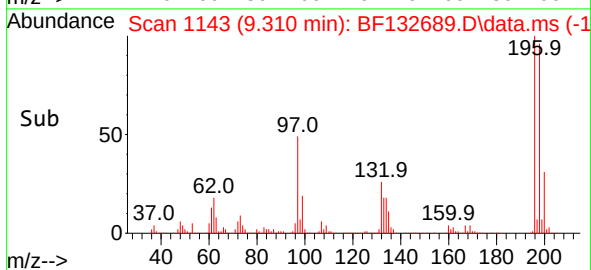
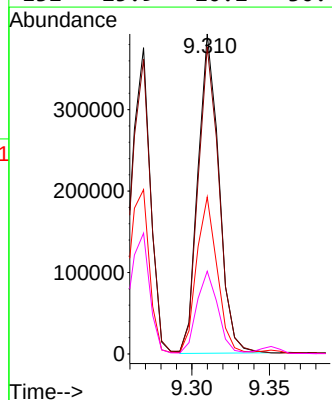
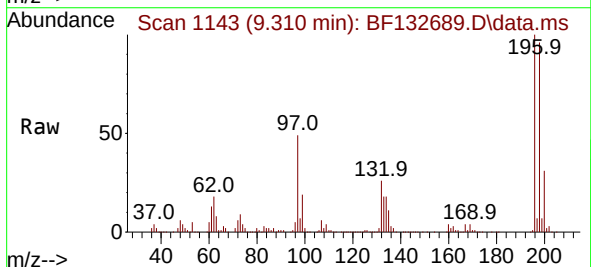
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

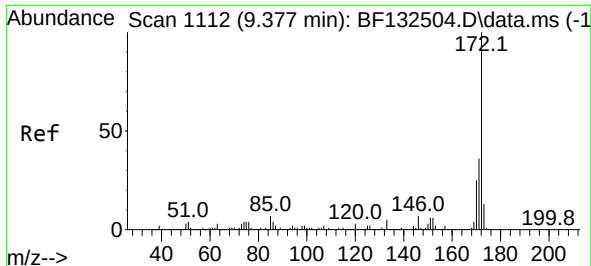
Tgt Ion:196 Resp: 318389
Ion Ratio Lower Upper
196 100
198 96.2 77.1 115.7
200 31.0 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 39.119 ng
RT: 9.310 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:196 Resp: 368592
Ion Ratio Lower Upper
196 100
198 96.0 78.3 117.5
97 49.1 38.1 57.1
132 25.9 20.2 30.4

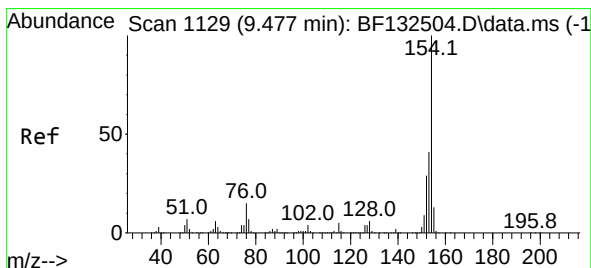
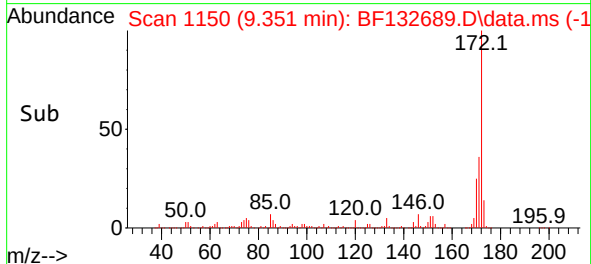
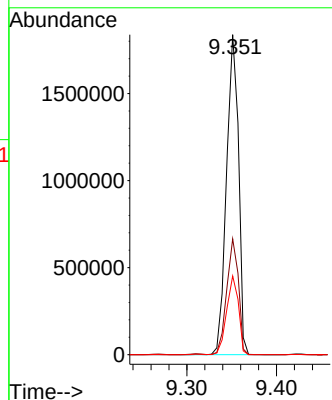
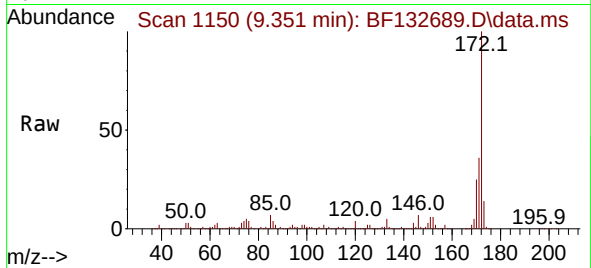




#45
2-Fluorobiphenyl
Concen: 71.495 ng
RT: 9.351 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

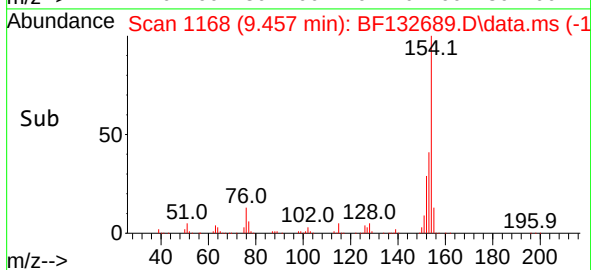
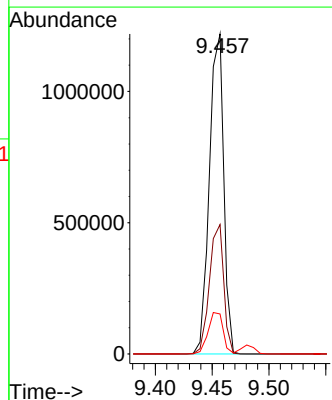
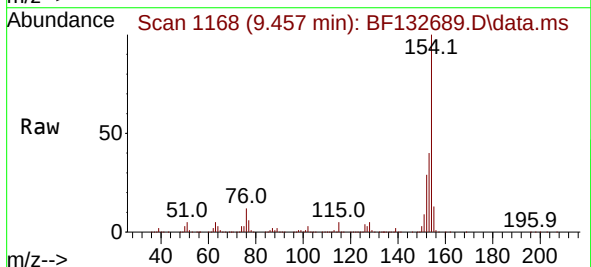
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

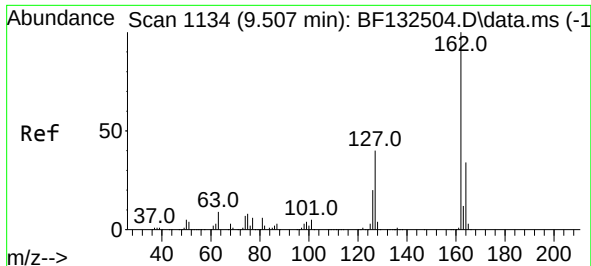
Tgt Ion:172 Resp: 1709609
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.6 19.7 29.5



#46
1,1'-Biphenyl
Concen: 38.765 ng
RT: 9.457 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:154 Resp: 1068291
Ion Ratio Lower Upper
154 100
153 40.5 20.9 60.9
76 12.5 0.0 34.7

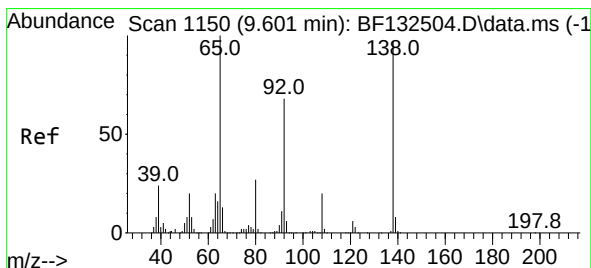
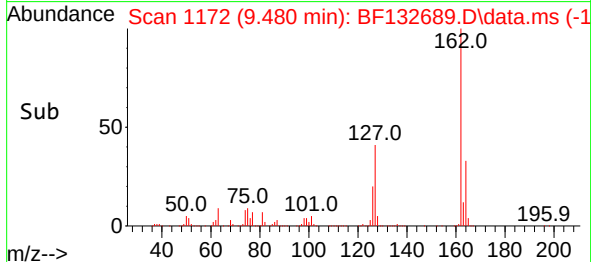
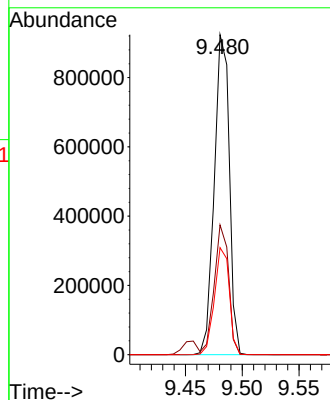
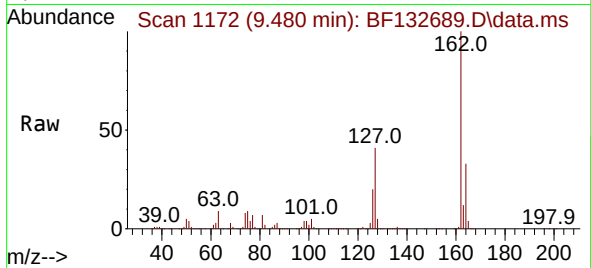




#47
2-Chloronaphthalene
Concen: 38.973 ng
RT: 9.480 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

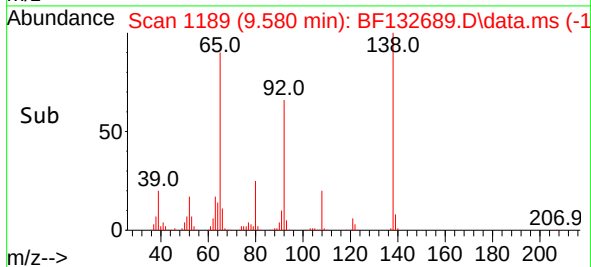
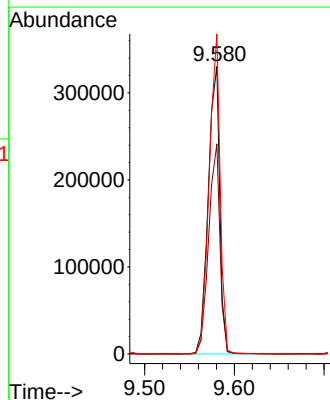
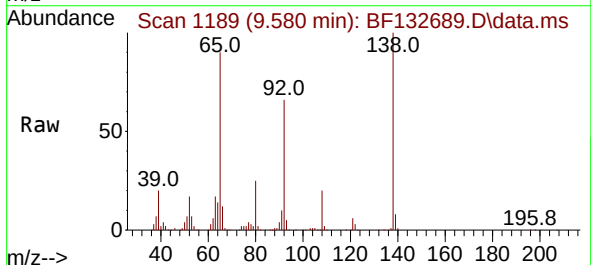
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

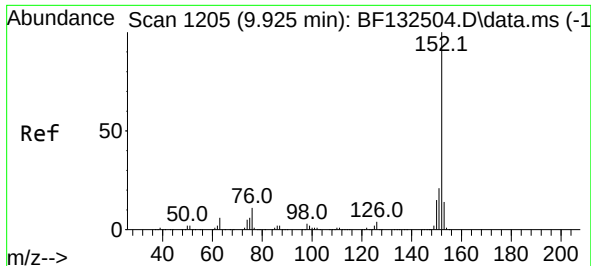
Tgt Ion:162 Resp: 851531
Ion Ratio Lower Upper
162 100
127 40.6 32.3 48.5
164 33.5 26.9 40.3



#48
2-Nitroaniline
Concen: 36.472 ng
RT: 9.580 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion: 65 Resp: 293497
Ion Ratio Lower Upper
65 100
92 73.0 54.5 81.7
138 111.3 77.2 115.8





#49

Acenaphthylene

Concen: 38.516 ng

RT: 9.898 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

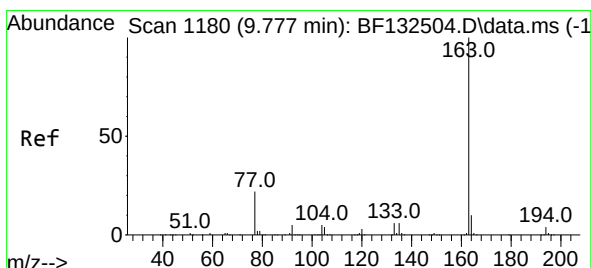
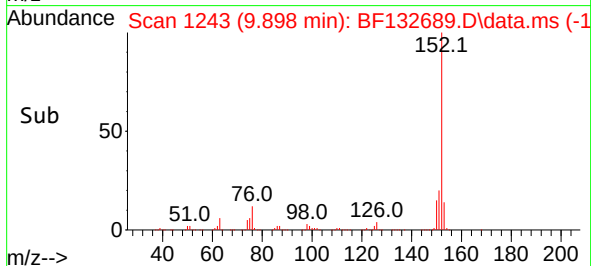
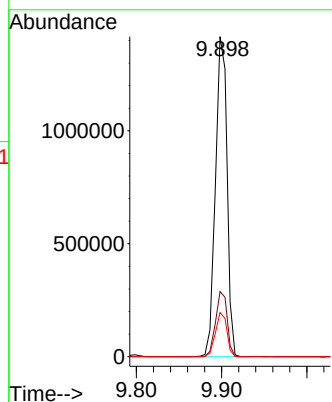
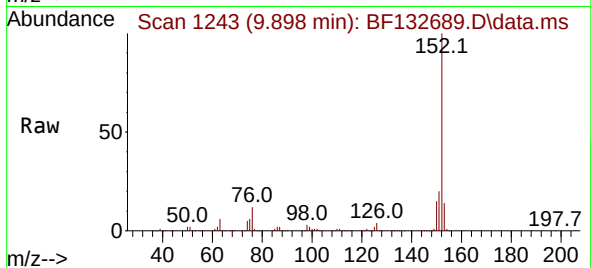
Tgt Ion:152 Resp: 1339332

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

153 13.8 11.0 16.6



#50

Dimethylphthalate

Concen: 38.858 ng

RT: 9.751 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

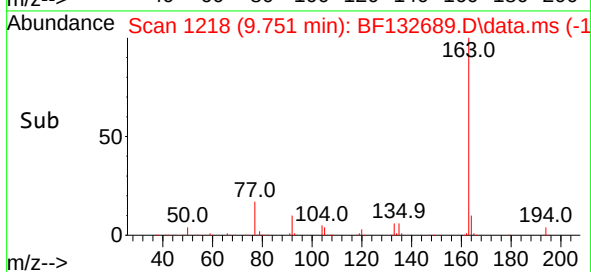
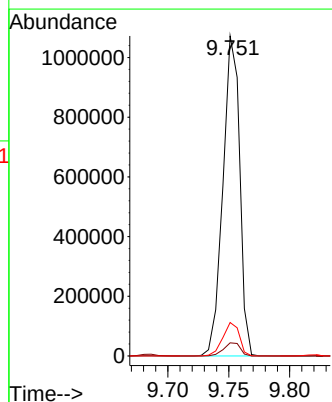
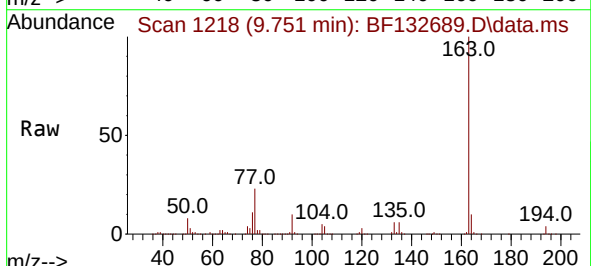
Tgt Ion:163 Resp: 1030178

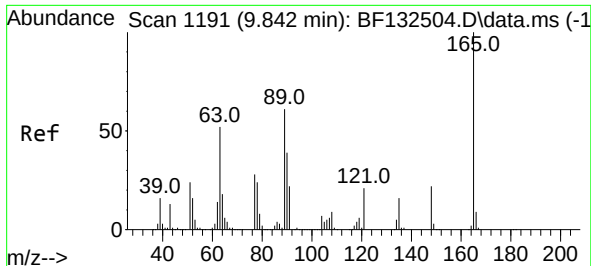
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.5 8.3 12.5

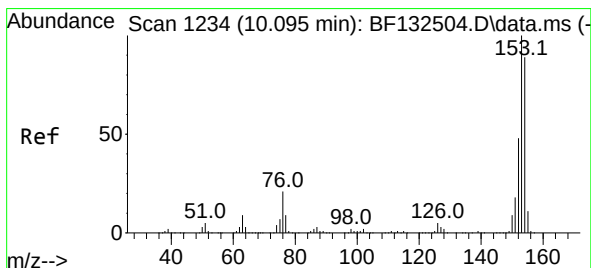
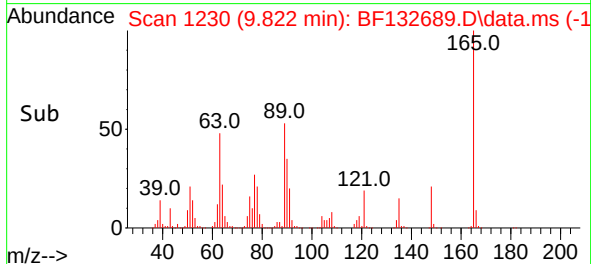
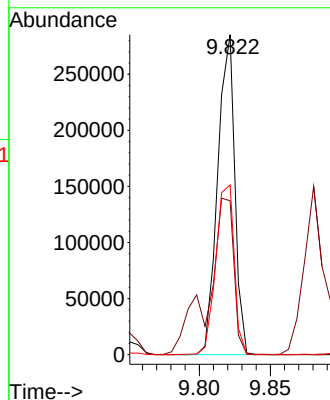
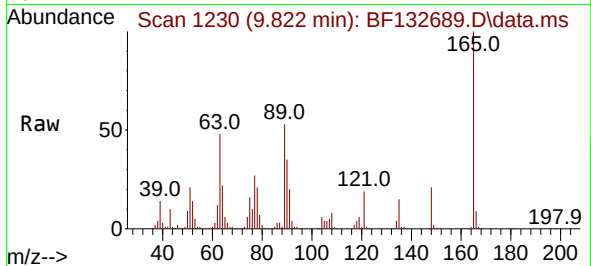




#51
2,6-Dinitrotoluene
Concen: 39.466 ng
RT: 9.822 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

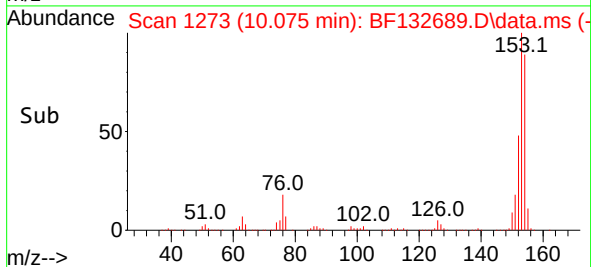
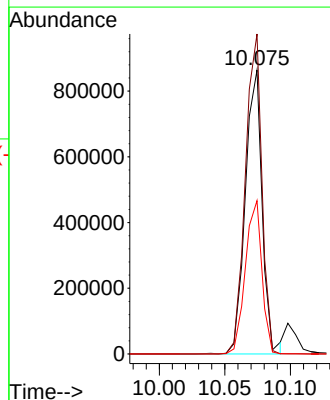
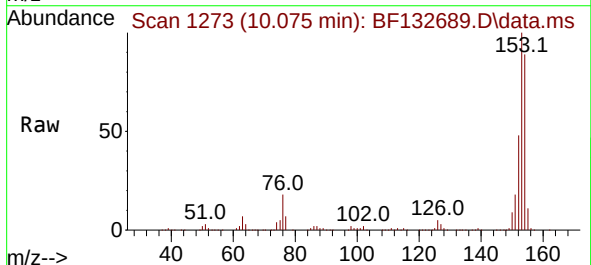
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

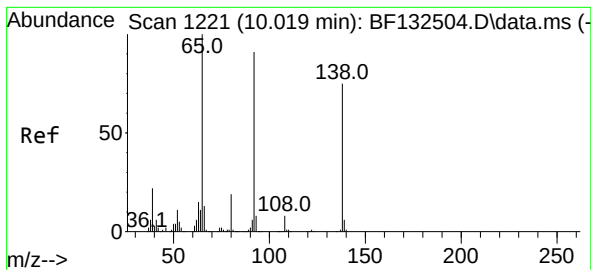
Tgt Ion:165 Resp: 238281
Ion Ratio Lower Upper
165 100
63 48.1 47.3 70.9
89 53.1 48.9 73.3



#52
Acenaphthene
Concen: 35.119 ng
RT: 10.075 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:154 Resp: 775452
Ion Ratio Lower Upper
154 100
153 112.7 89.8 134.8
152 54.0 43.3 64.9

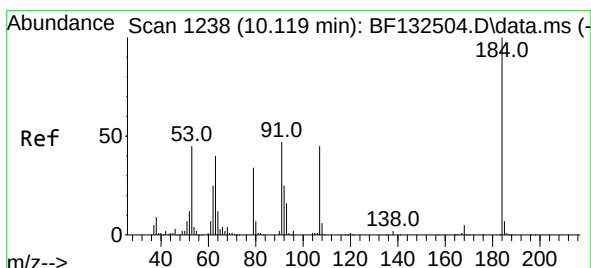
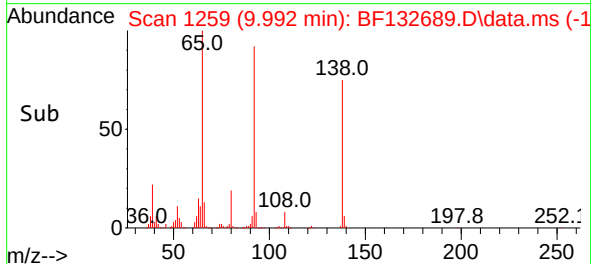
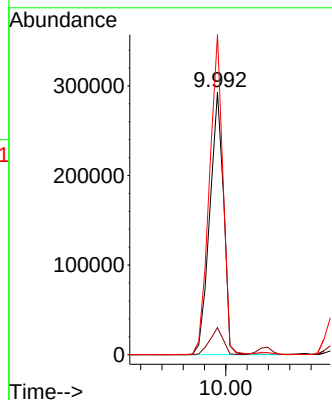
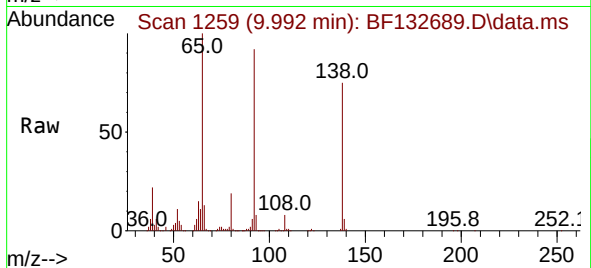




#53
3-Nitroaniline
Concen: 39.376 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

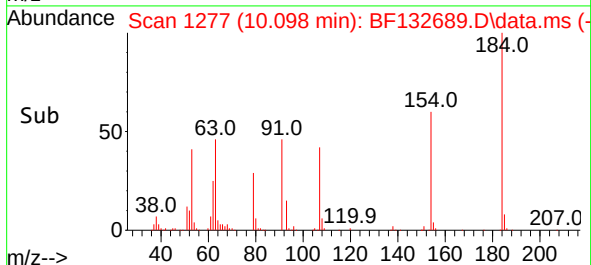
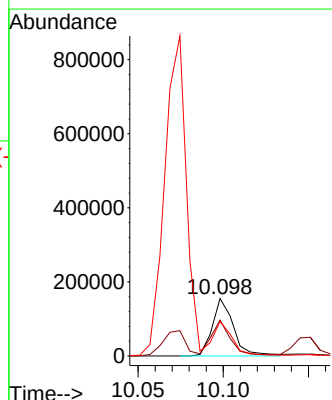
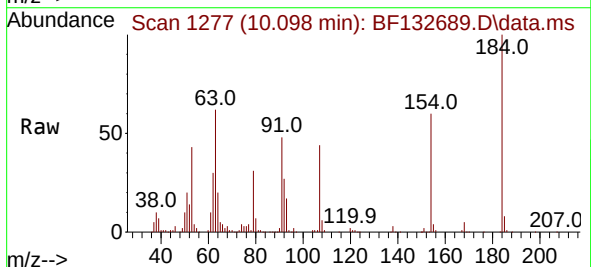
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

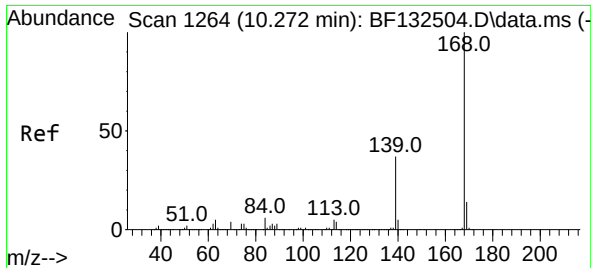
Tgt Ion:138 Resp: 265940
Ion Ratio Lower Upper
138 100
108 10.3 8.1 12.1
92 121.8 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 36.135 ng
RT: 10.098 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:184 Resp: 133543
Ion Ratio Lower Upper
184 100
63 62.3 51.4 77.2
154 60.2 48.3 72.5

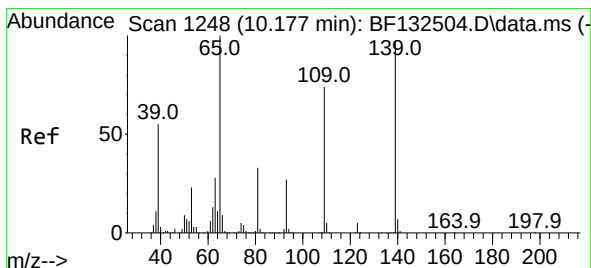
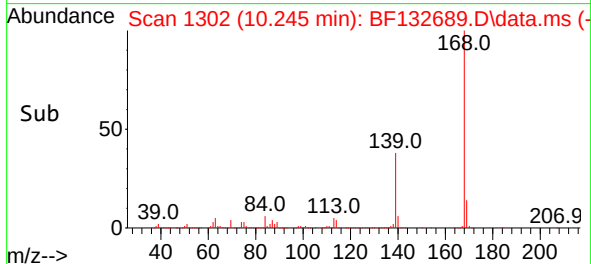
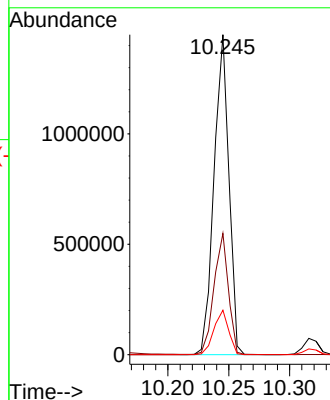
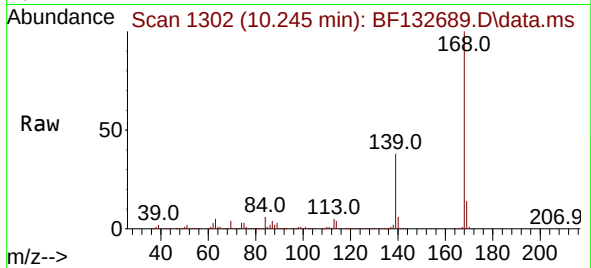




#55
Dibenzenofuran
Concen: 38.099 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

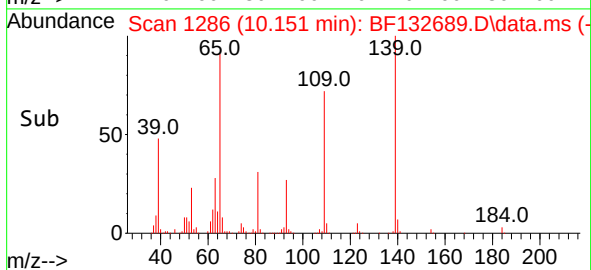
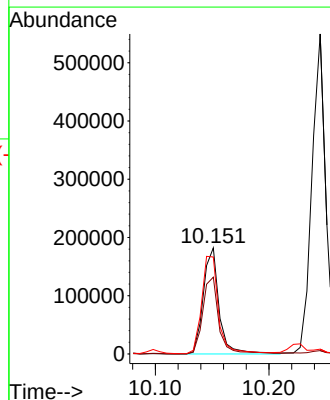
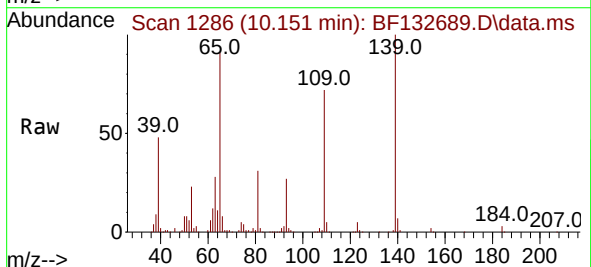
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

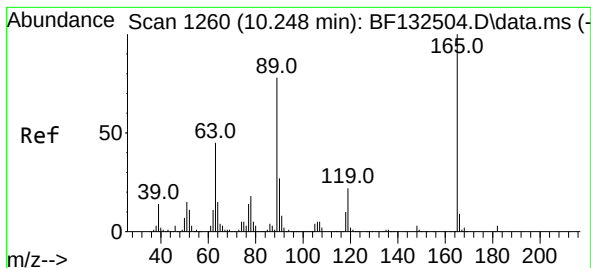
Tgt Ion:168 Resp: 1226438
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.6
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 34.984 ng
RT: 10.151 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:139 Resp: 176207
Ion Ratio Lower Upper
139 100
109 72.5 56.7 96.7
65 91.5 83.5 123.5

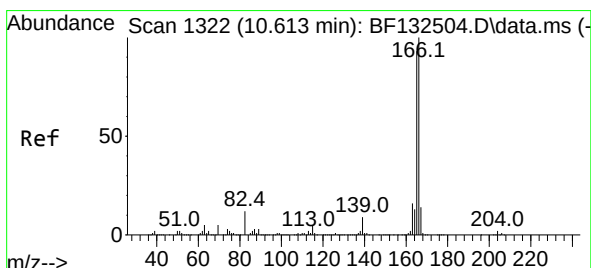
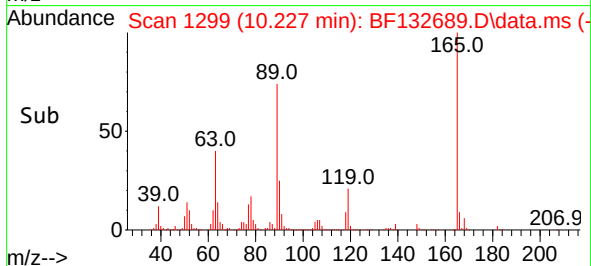
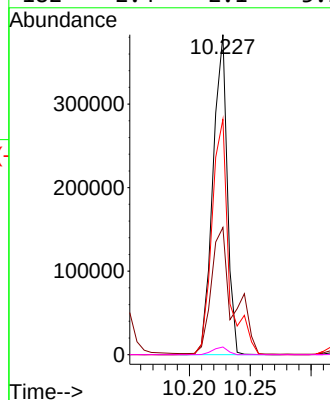
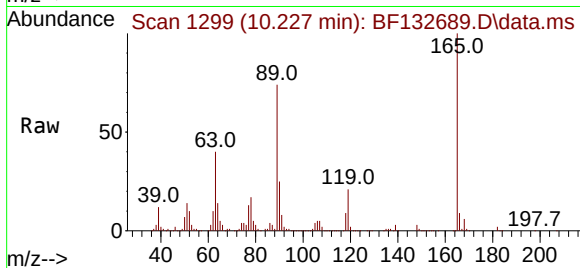




#57
2,4-Dinitrotoluene
Concen: 39.194 ng
RT: 10.227 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

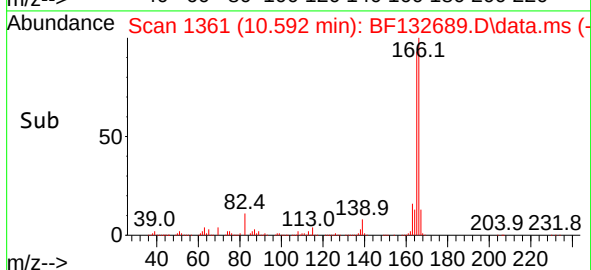
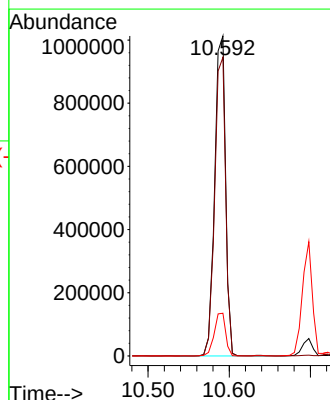
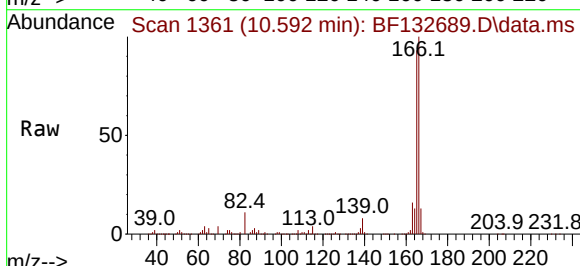
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

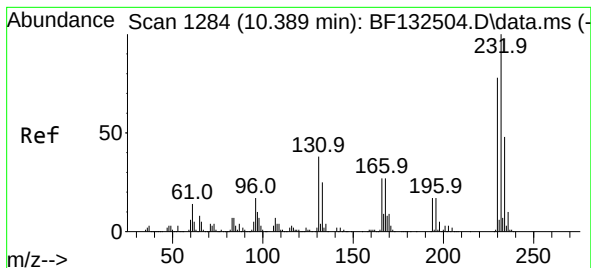
Tgt Ion:	165	Resp:	314822
Ion	Ratio	Lower	Upper
165	100		
63	39.8	36.5	54.7
89	73.5	62.4	93.6
182	2.4	2.1	3.1



#58
Fluorene
Concen: 38.222 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:	166	Resp:	941134
Ion	Ratio	Lower	Upper
166	100		
165	93.3	74.2	111.4
167	13.4	11.1	16.7

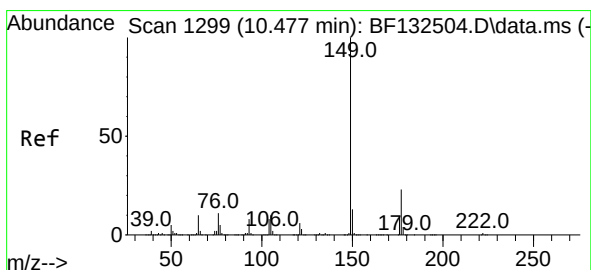
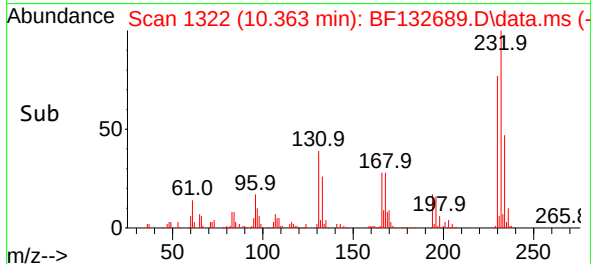
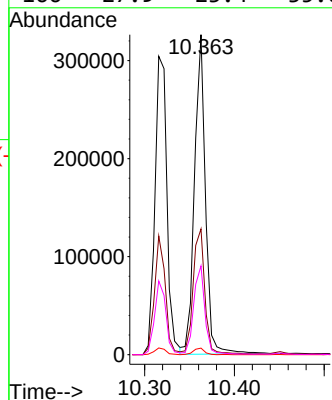
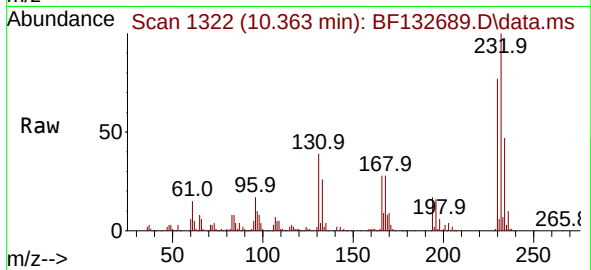




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.674 ng
RT: 10.363 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

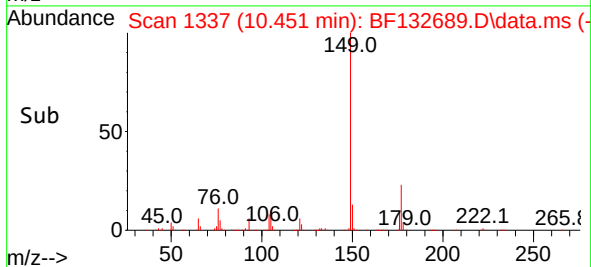
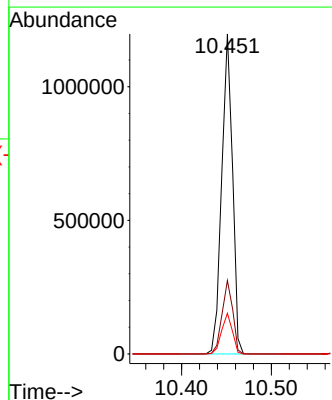
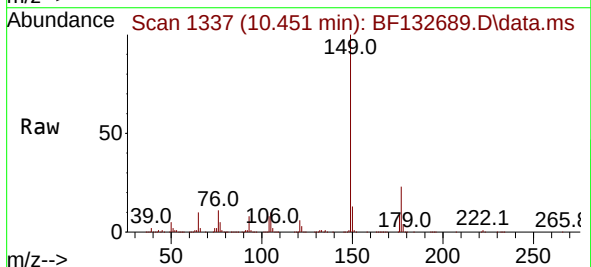
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

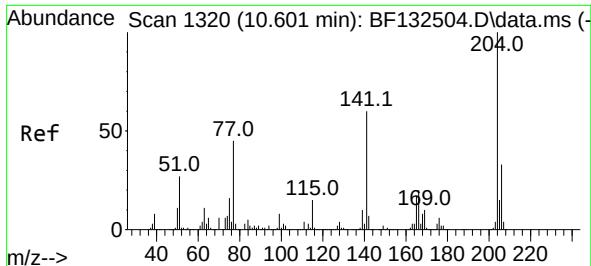
Tgt Ion:	232	Resp:	277691
Ion	Ratio	Lower	Upper
232	100		
131	41.5	33.8	50.8
130	2.1	1.7	2.5
166	27.9	23.4	35.0



#60
Diethylphthalate
Concen: 38.589 ng
RT: 10.451 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:	149	Resp:	999159
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.1	27.1
150	12.7	10.2	15.2

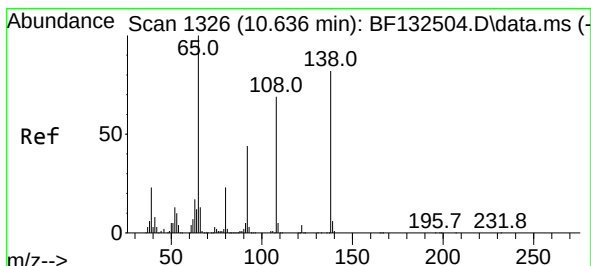
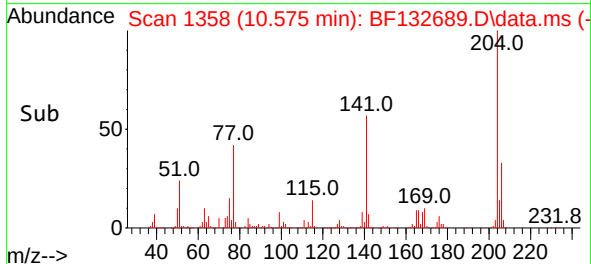
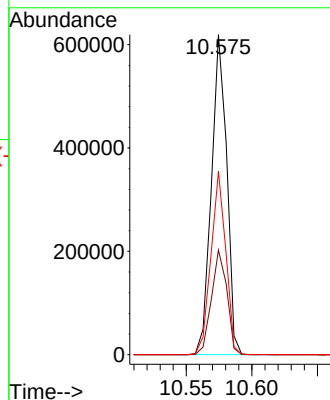
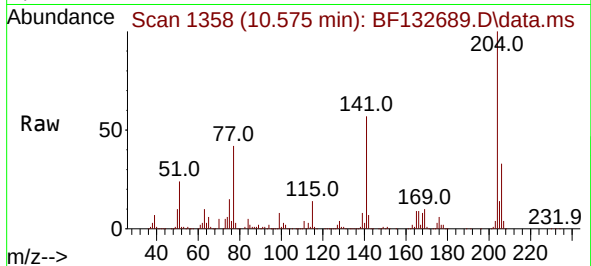




#61
4-Chlorophenyl-phenylether
Concen: 39.313 ng
RT: 10.575 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

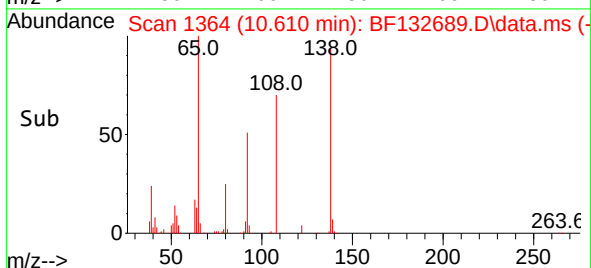
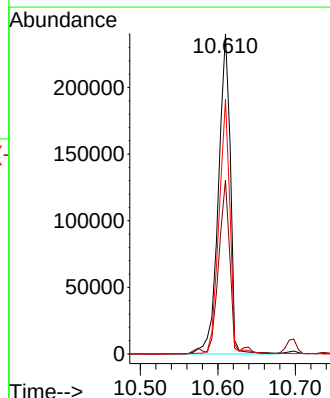
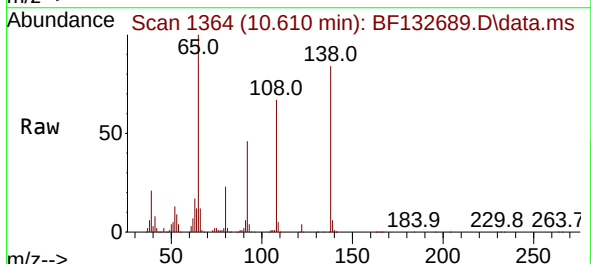
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

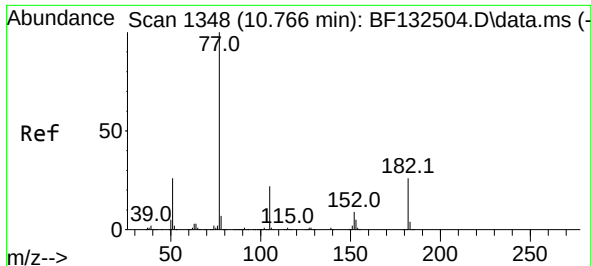
Tgt Ion:204 Resp: 502158
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 57.3 47.8 71.8



#62
4-Nitroaniline
Concen: 38.694 ng
RT: 10.610 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:138 Resp: 256527
Ion Ratio Lower Upper
138 100
92 54.3 33.8 73.8
108 79.6 63.7 103.7

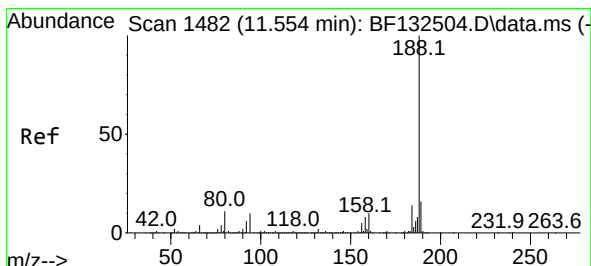
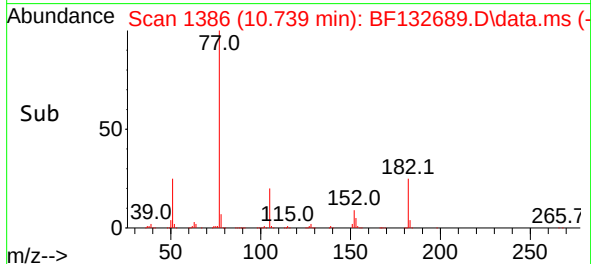
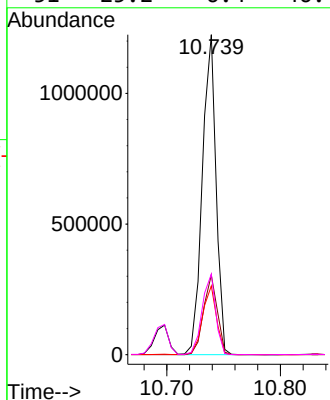
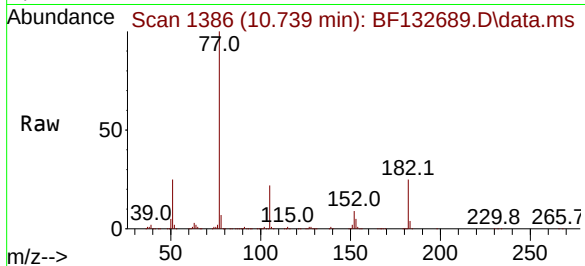




#63
Azobenzene
Concen: 37.466 ng
RT: 10.739 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

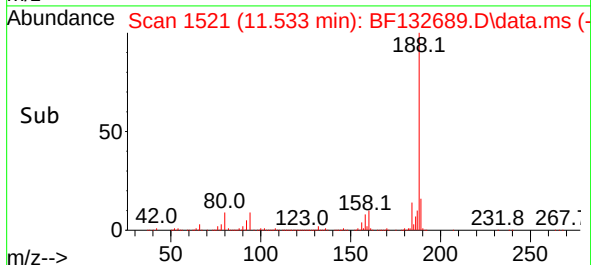
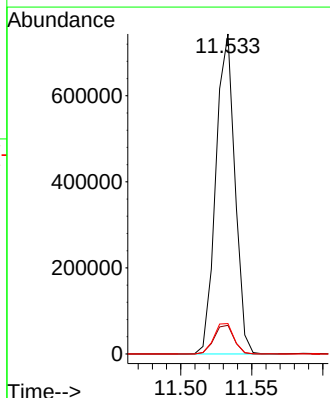
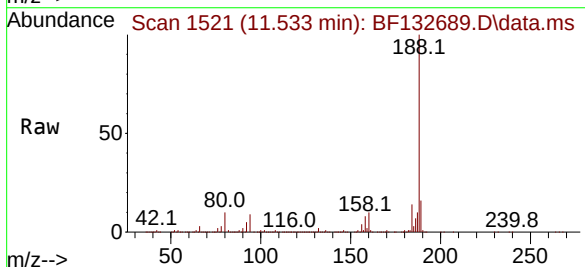
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

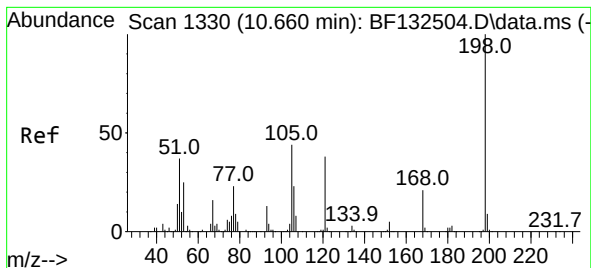
Tgt Ion: 77 Resp: 1027381
Ion Ratio Lower Upper
77 100
182 24.9 5.5 45.5
105 21.5 1.8 41.8
51 25.2 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.533 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion: 188 Resp: 692806
Ion Ratio Lower Upper
188 100
94 8.9 8.3 12.5
80 9.5 8.7 13.1

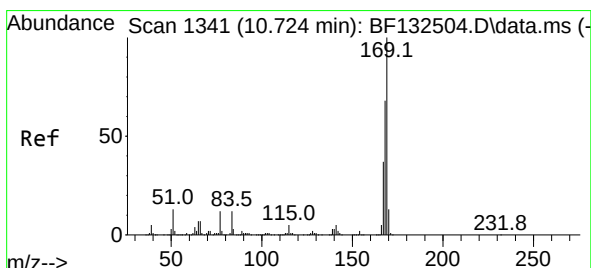
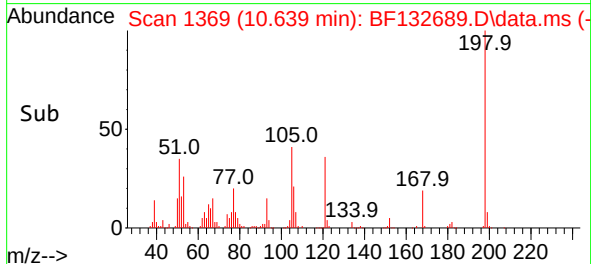
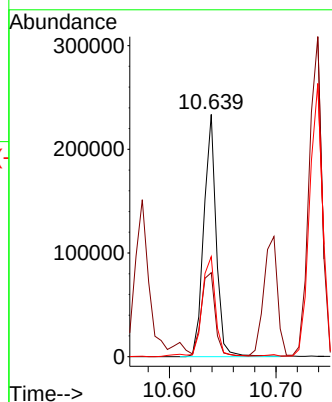
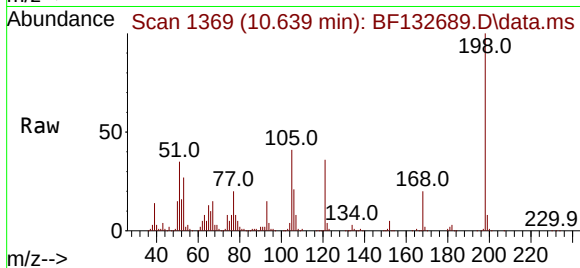




#65
4,6-Dinitro-2-methylphenol
Concen: 40.491 ng
RT: 10.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

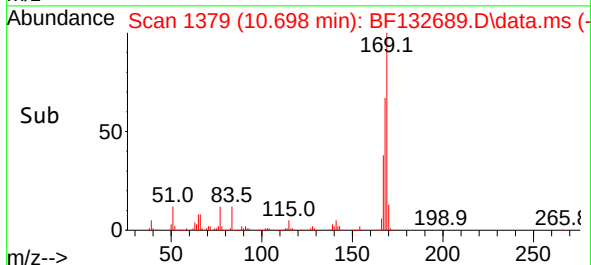
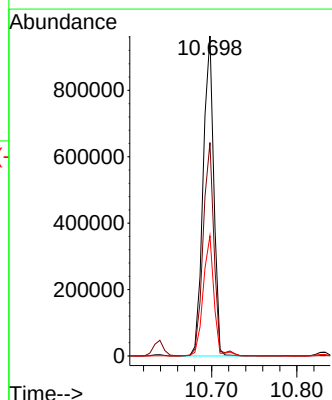
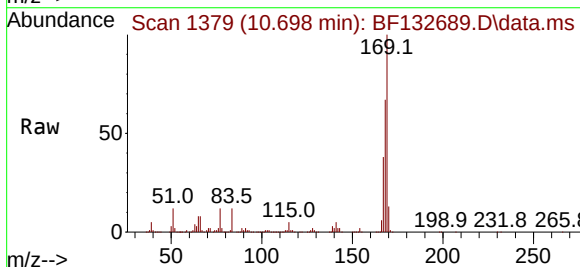
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

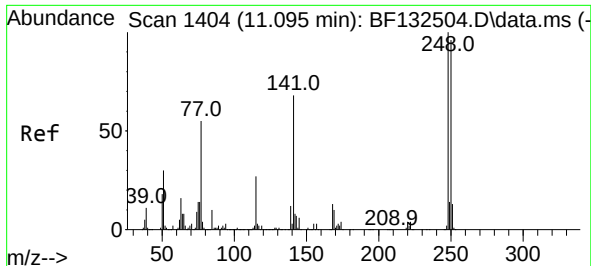
Tgt Ion:198 Resp: 189899
Ion Ratio Lower Upper
198 100
51 34.6 20.6 60.6
105 41.3 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 38.640 ng
RT: 10.698 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:169 Resp: 834568
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.4
167 37.5 29.6 44.4

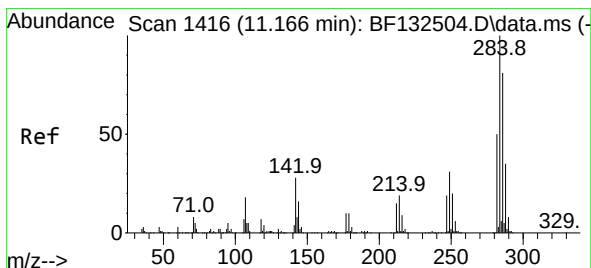
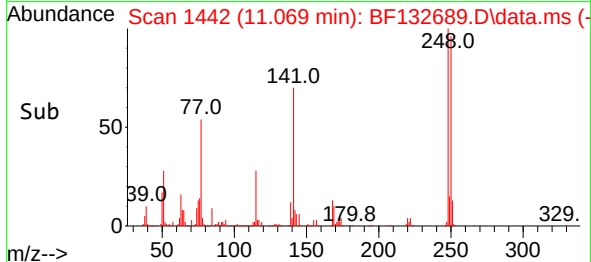
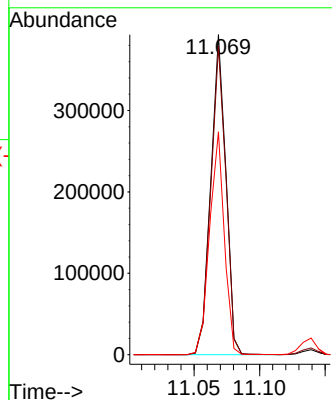
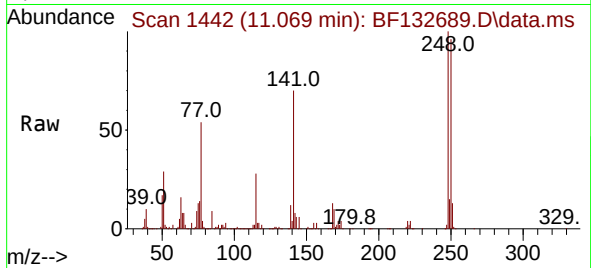




#67
4-Bromophenyl-phenylether
Concen: 40.181 ng
RT: 11.069 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

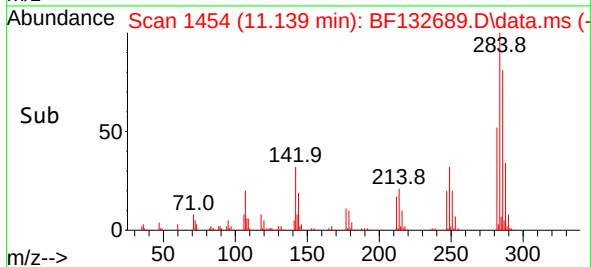
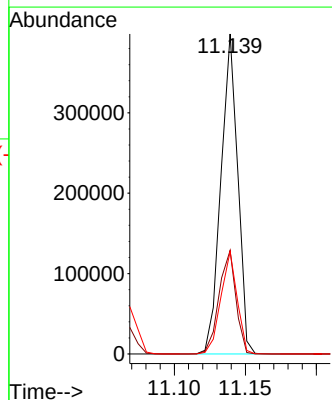
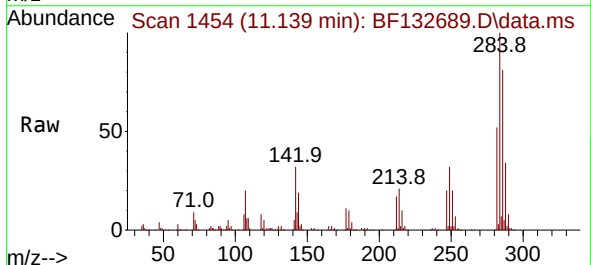
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

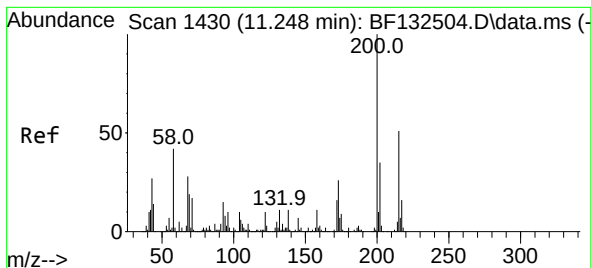
Tgt Ion:248 Resp: 314890
Ion Ratio Lower Upper
248 100
250 96.3 77.0 115.4
141 69.7 54.2 81.2



#68
Hexachlorobenzene
Concen: 39.669 ng
RT: 11.139 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:284 Resp: 327111
Ion Ratio Lower Upper
284 100
142 32.3 22.2 33.4
249 32.1 24.9 37.3





#69

Atrazine

Concen: 39.754 ng

RT: 11.222 min Scan# 1468

Delta R.T. -0.000 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

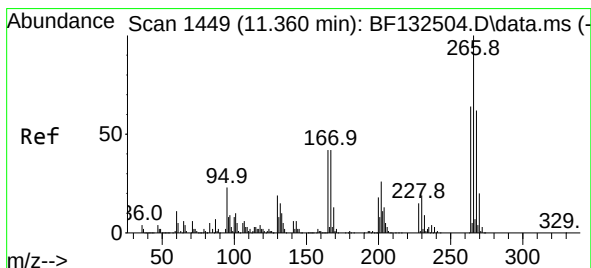
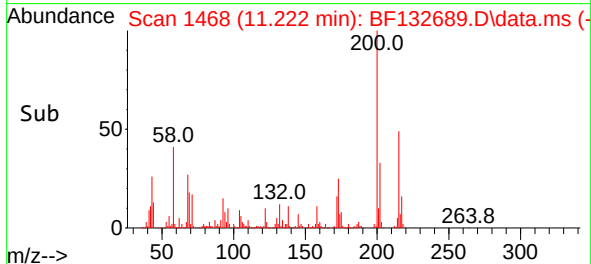
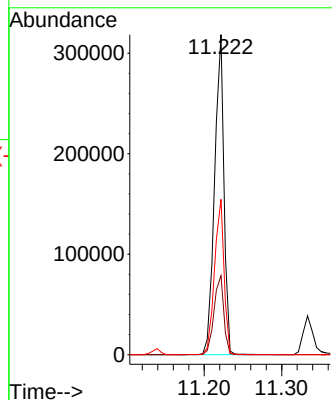
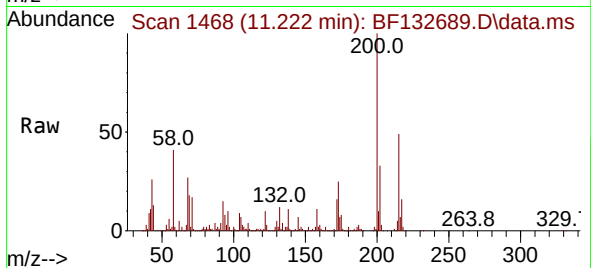
Tgt Ion:200 Resp: 268059

Ion Ratio Lower Upper

200 100

173 24.7 6.4 46.4

215 48.6 31.0 71.0



#70

Pentachlorophenol

Concen: 40.837 ng

RT: 11.333 min Scan# 1487

Delta R.T. -0.006 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

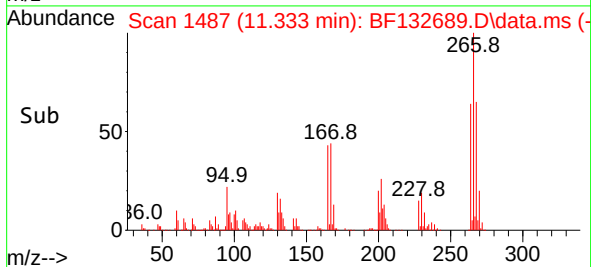
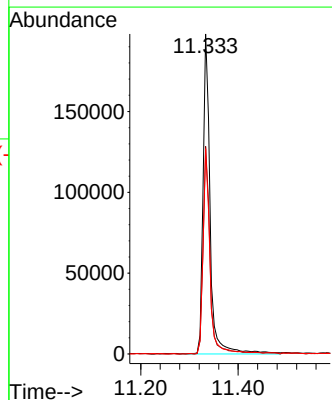
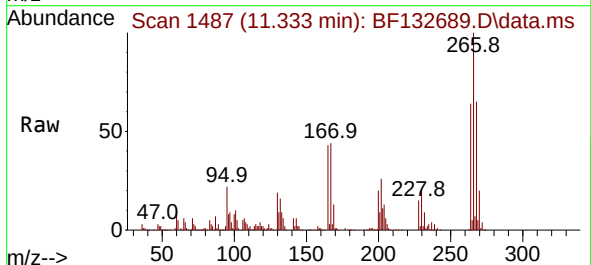
Tgt Ion:266 Resp: 200351

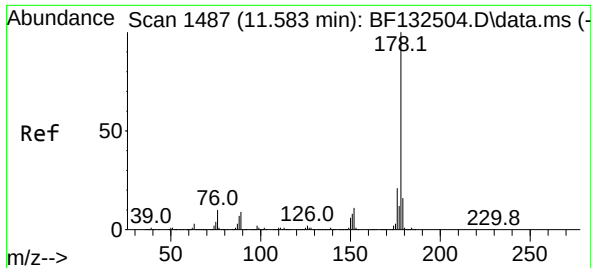
Ion Ratio Lower Upper

266 100

268 64.8 49.8 74.6

264 64.2 50.9 76.3

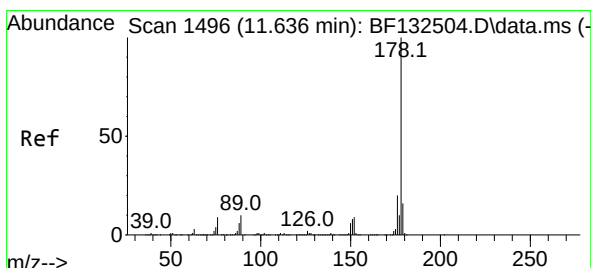
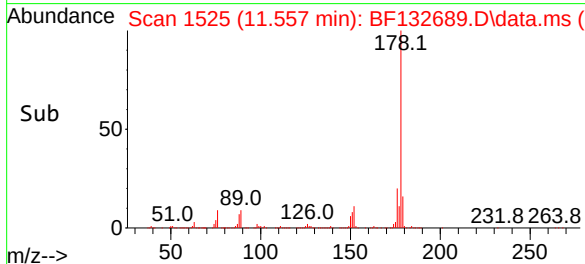
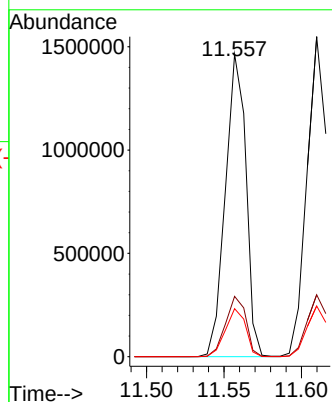
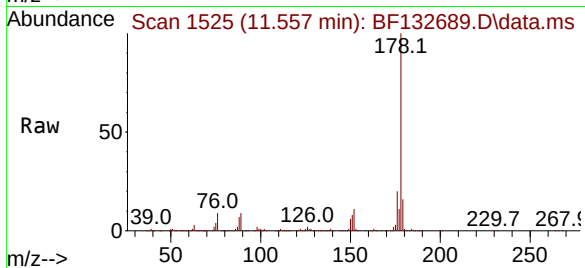




#71
Phenanthrene
Concen: 37.715 ng
RT: 11.557 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

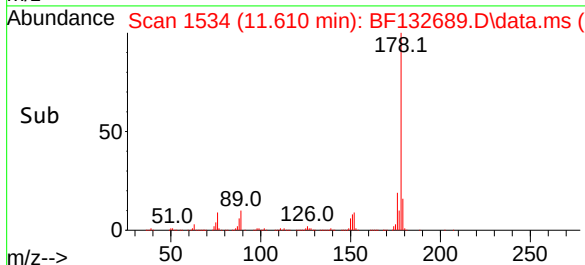
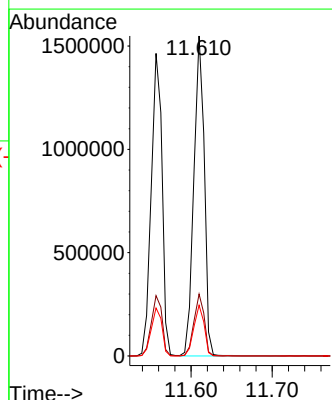
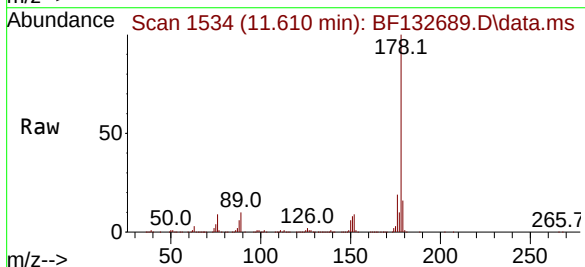
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

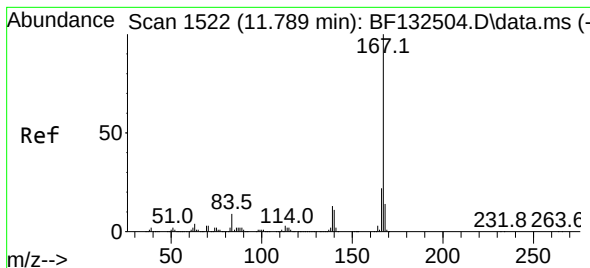
Tgt Ion:178 Resp: 1353623
Ion Ratio Lower Upper
178 100
176 20.0 16.5 24.7
179 15.9 13.0 19.6



#72
Anthracene
Concen: 37.640 ng
RT: 11.610 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:178 Resp: 1391157
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.9 12.5 18.7





#73

Carbazole

Concen: 37.181 ng

RT: 11.763 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

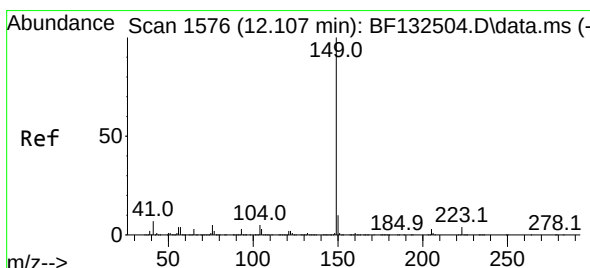
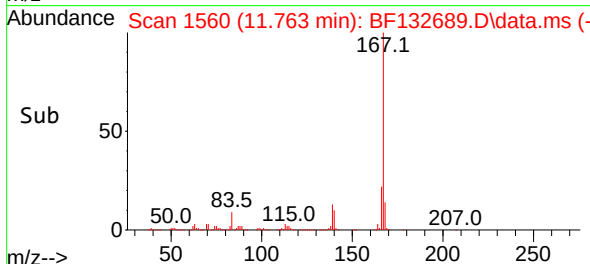
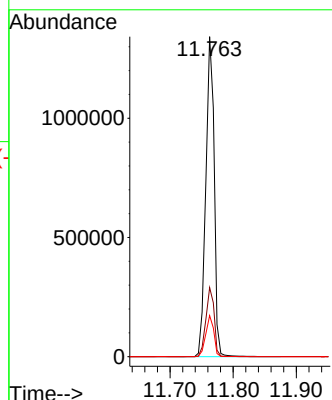
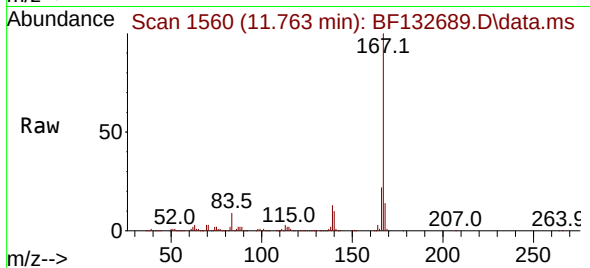
Tgt Ion:167 Resp: 1238954

Ion Ratio Lower Upper

167 100

166 21.6 17.7 26.5

139 12.8 10.5 15.7



#74

Di-n-butylphthalate

Concen: 38.471 ng

RT: 12.080 min Scan# 1614

Delta R.T. -0.006 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

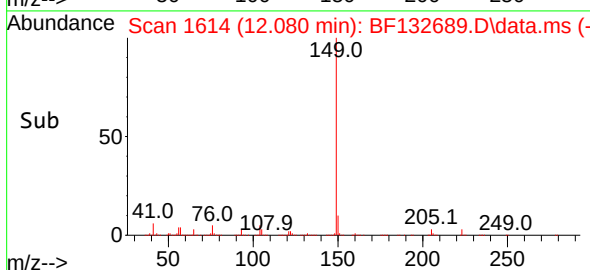
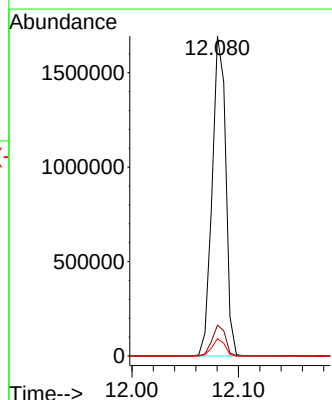
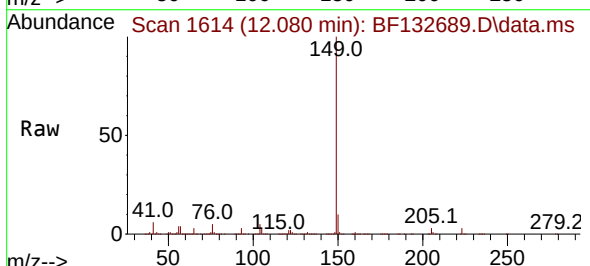
Tgt Ion:149 Resp: 1503730

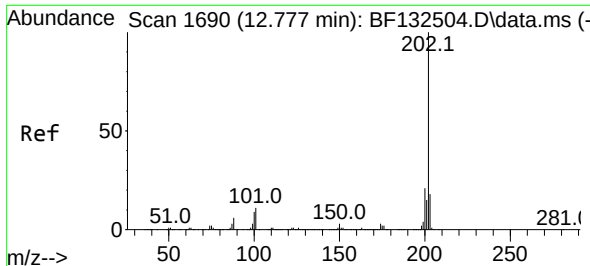
Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.8

104 5.4 4.3 6.5

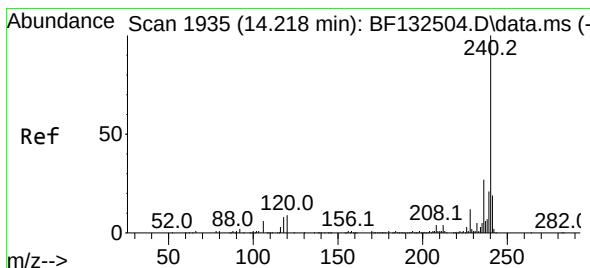
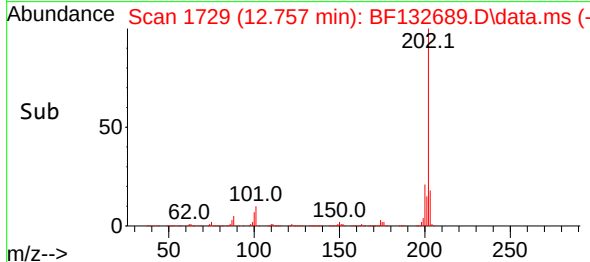
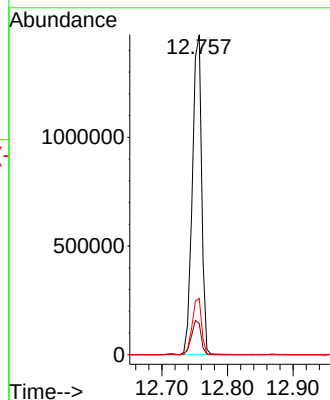
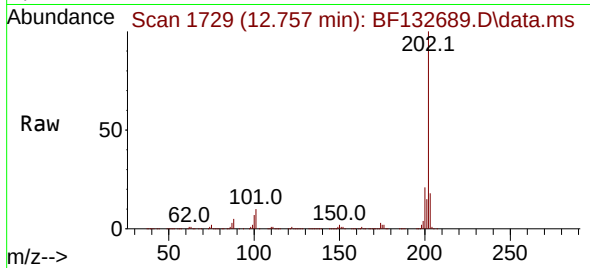




#75
Fluoranthene
Concen: 36.821 ng
RT: 12.757 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

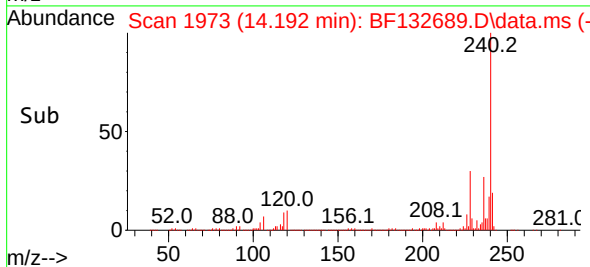
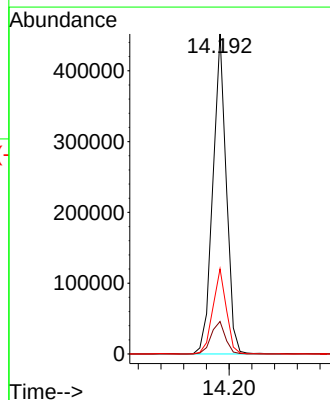
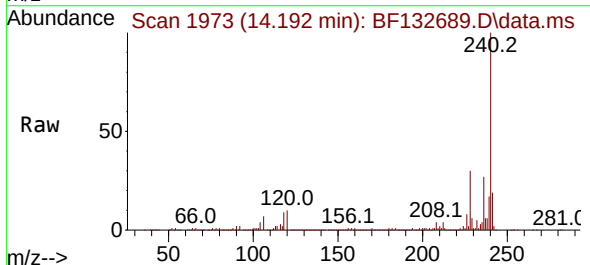
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

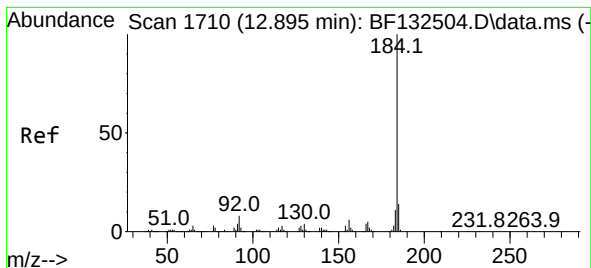
Tgt Ion:202 Resp: 1444688
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.4
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.192 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:240 Resp: 369081
Ion Ratio Lower Upper
240 100
120 10.2 7.2 10.8
236 26.6 21.8 32.6





#77

Benzidine

Concen: 42.024 ng

RT: 12.868 min Scan# 1748

Delta R.T. -0.006 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

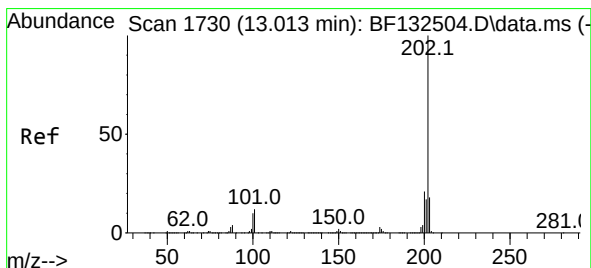
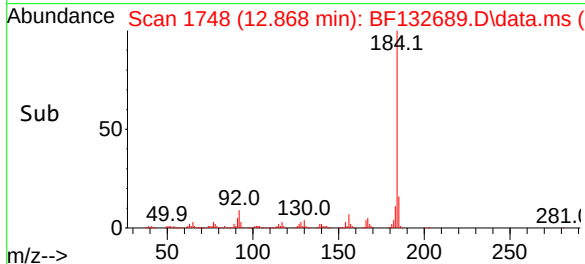
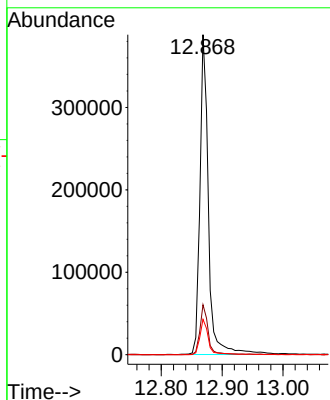
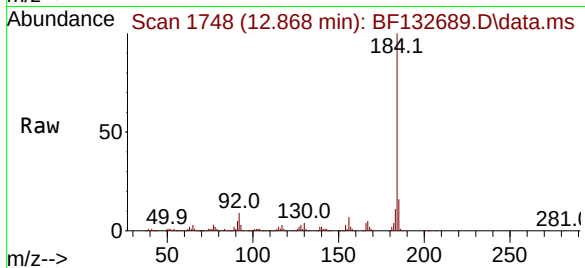
Tgt Ion:184 Resp: 377565

Ion Ratio Lower Upper

184 100

185 15.6 11.7 17.5

183 11.1 8.7 13.1



#78

Pyrene

Concen: 42.753 ng

RT: 12.986 min Scan# 1768

Delta R.T. -0.006 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

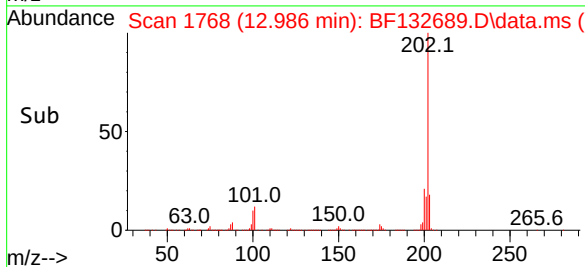
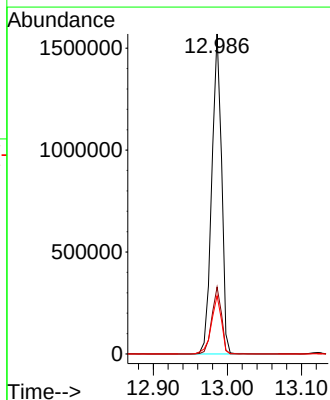
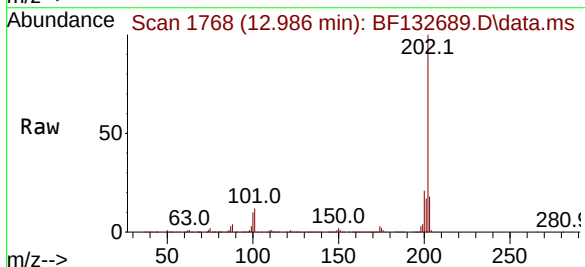
Tgt Ion:202 Resp: 1434605

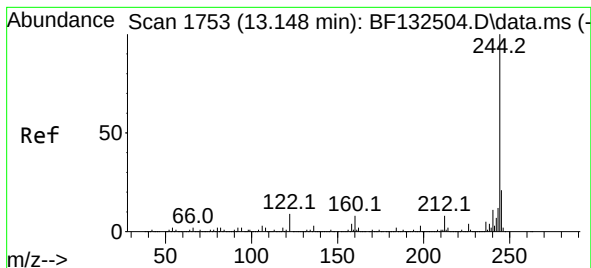
Ion Ratio Lower Upper

202 100

200 20.9 17.1 25.7

203 18.2 14.6 21.8





#79

Terphenyl-d14

Concen: 84.901 ng

RT: 13.121 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

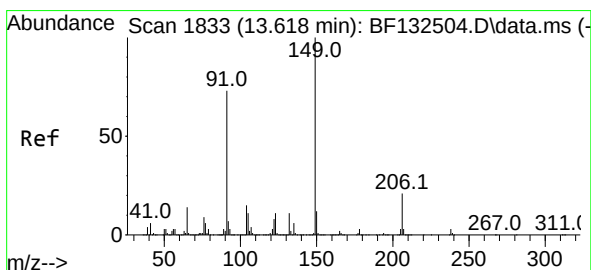
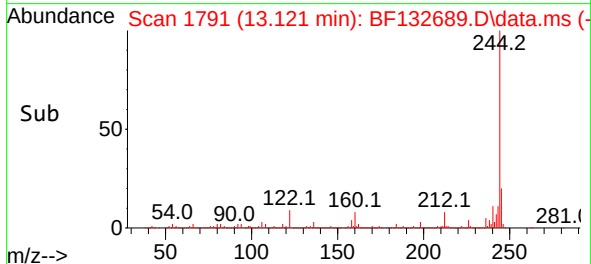
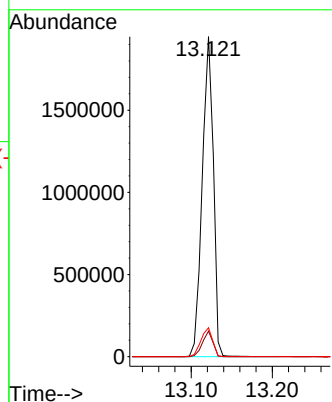
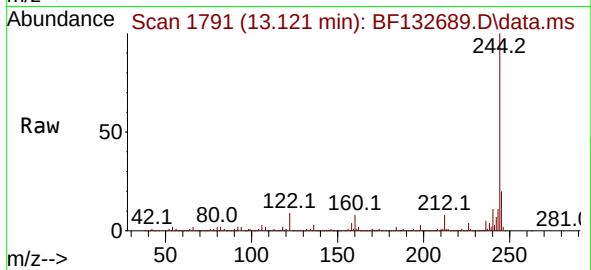
Tgt Ion:244 Resp: 1853338

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

122 9.0 7.5 11.3



#80

Butylbenzylphthalate

Concen: 42.297 ng

RT: 13.592 min Scan# 1871

Delta R.T. -0.006 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

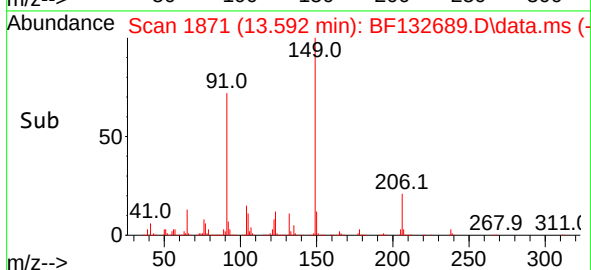
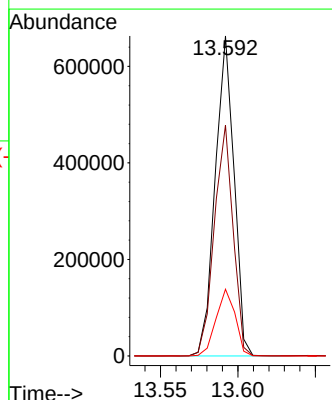
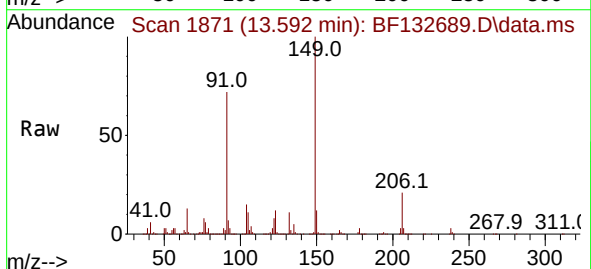
Tgt Ion:149 Resp: 560095

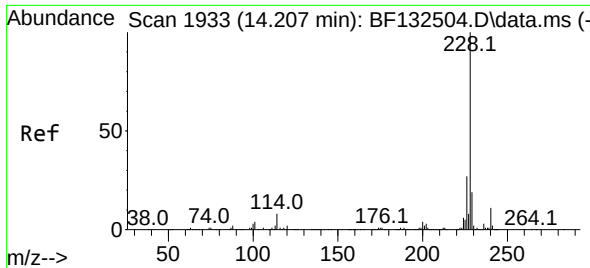
Ion Ratio Lower Upper

149 100

91 72.2 58.4 87.6

206 20.9 16.8 25.2

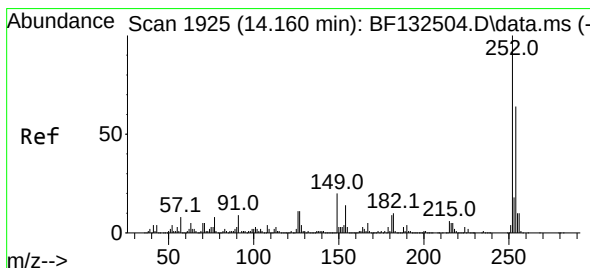
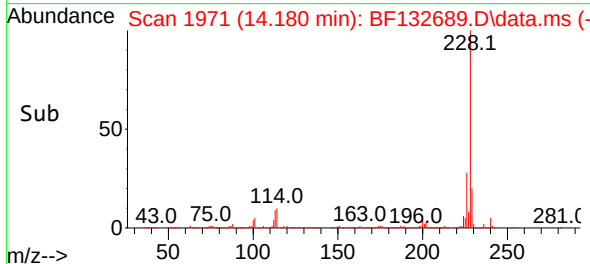
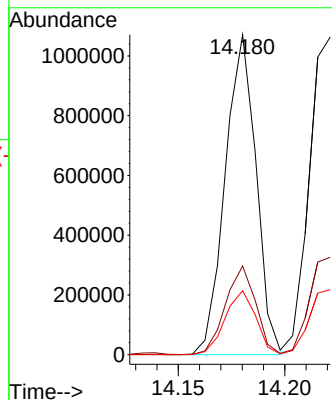
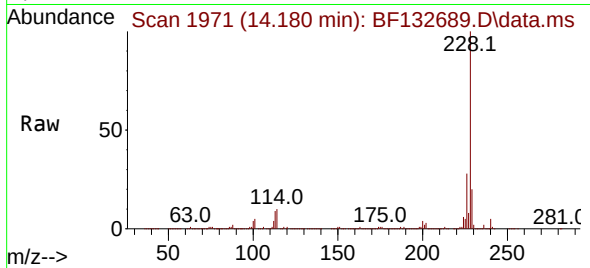




#81
Benzo(a)anthracene
Concen: 39.034 ng
RT: 14.180 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

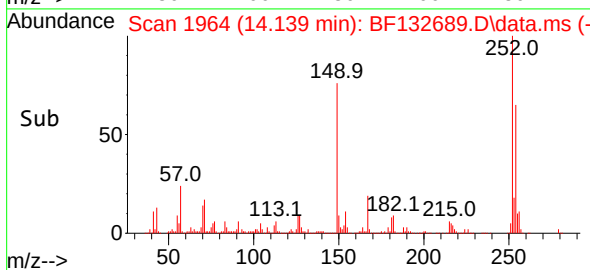
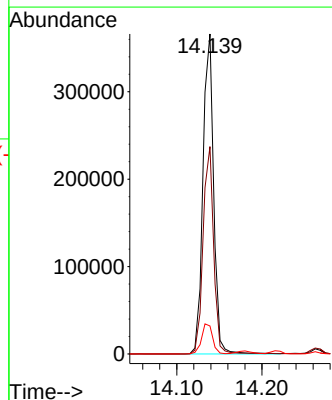
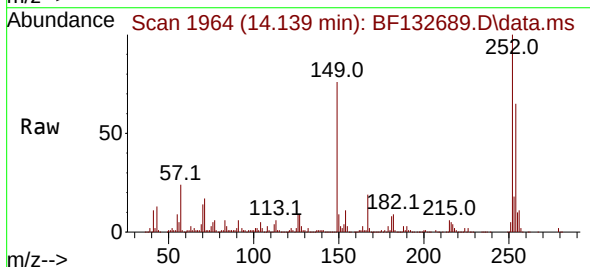
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

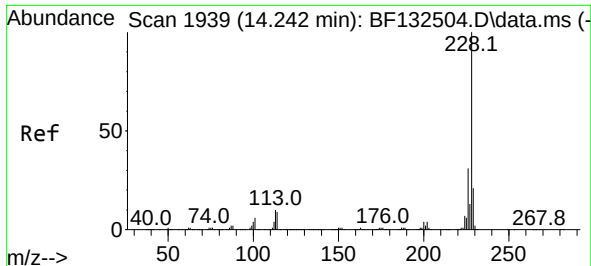
Tgt Ion:228 Resp: 1077943
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 20.0 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.168 ng
RT: 14.139 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:252 Resp: 318889
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.2
126 8.8 8.9 13.3#

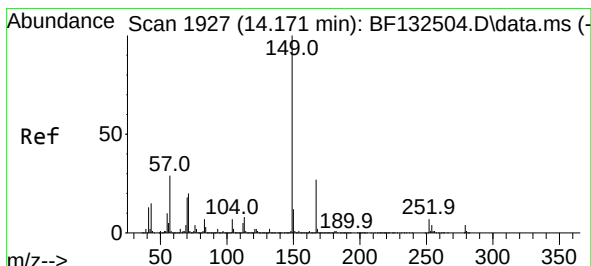
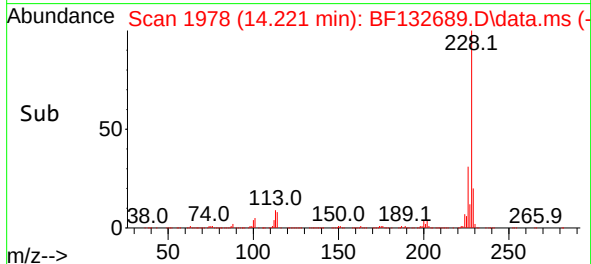
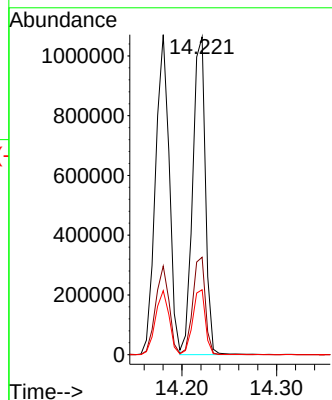
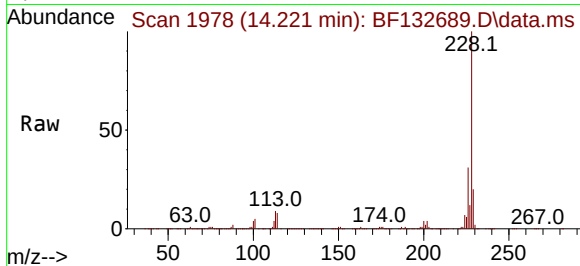




#83
Chrysene
Concen: 38.552 ng
RT: 14.221 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

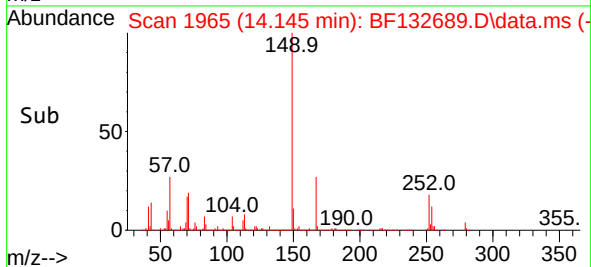
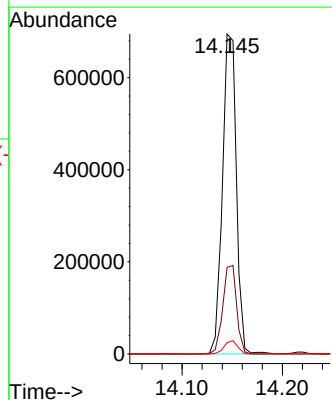
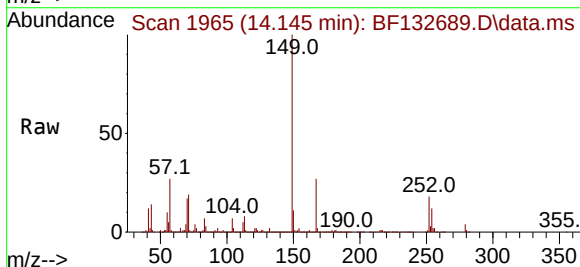
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

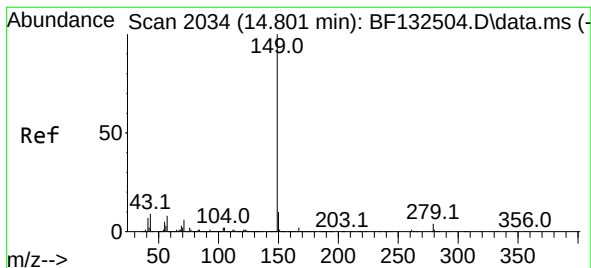
Tgt Ion:228 Resp: 995564
Ion Ratio Lower Upper
228 100
226 30.7 25.0 37.6
229 20.5 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.050 ng
RT: 14.145 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:149 Resp: 667755
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.6
279 3.6 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 41.525 ng

RT: 14.774 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

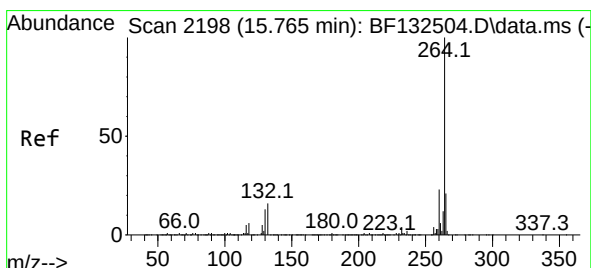
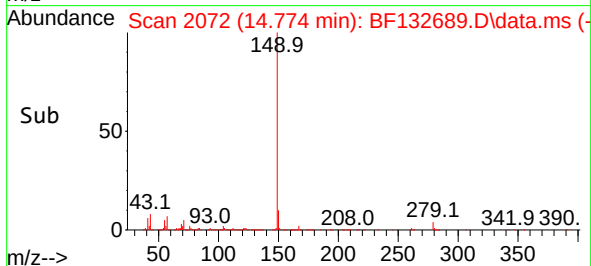
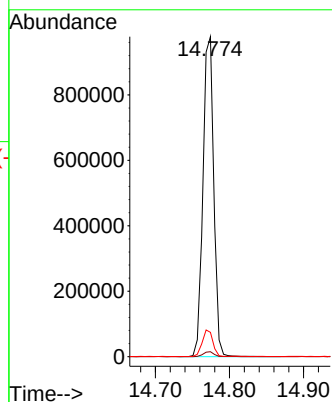
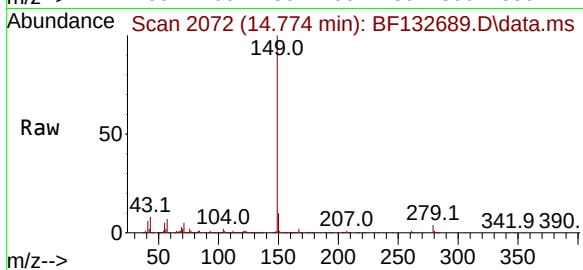
Tgt Ion:149 Resp: 987092

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.2 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.733 min Scan# 2235

Delta R.T. -0.006 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

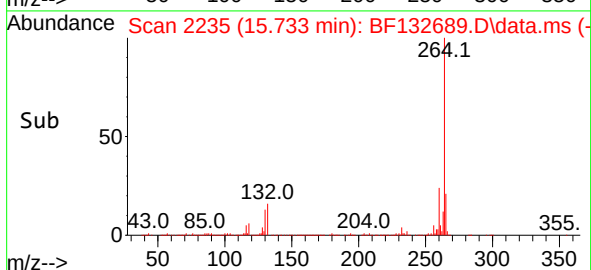
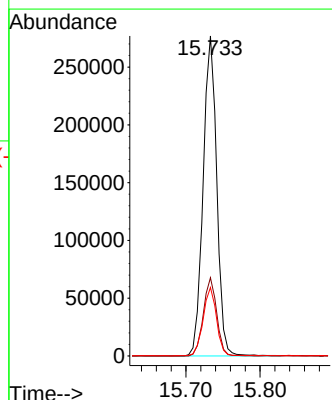
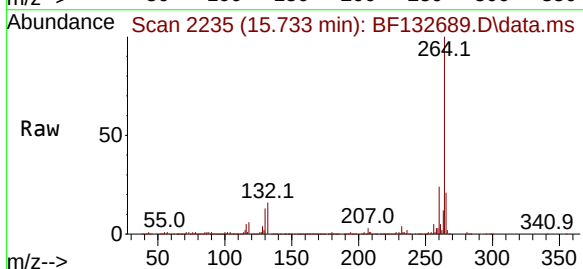
Tgt Ion:264 Resp: 354920

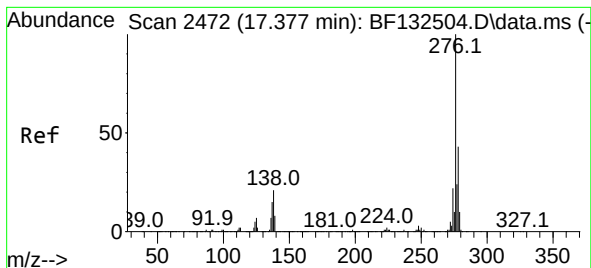
Ion Ratio Lower Upper

264 100

260 24.4 18.8 28.2

265 21.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.789 ng

RT: 17.333 min Scan# 2157

Delta R.T. -0.012 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

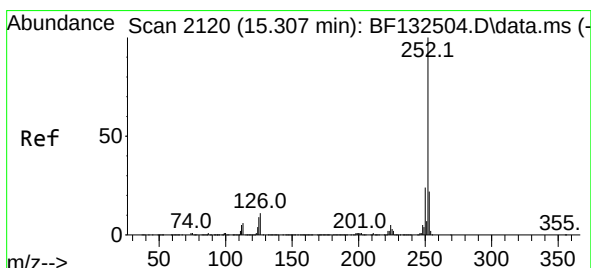
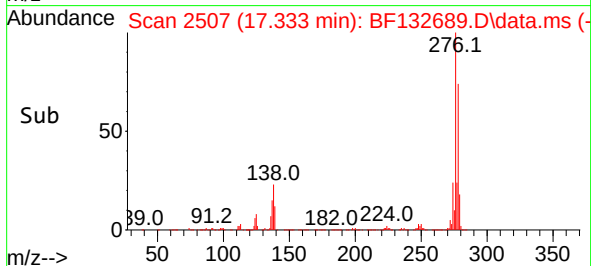
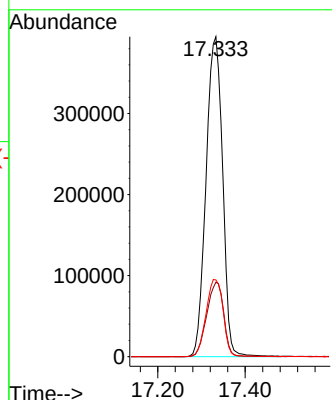
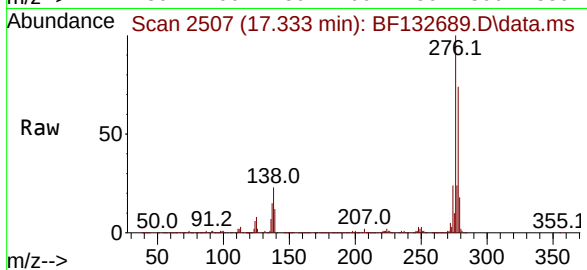
Tgt Ion:276 Resp: 1041604

Ion Ratio Lower Upper

276 100

138 23.8 19.0 28.4

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 36.709 ng

RT: 15.274 min Scan# 2157

Delta R.T. -0.006 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

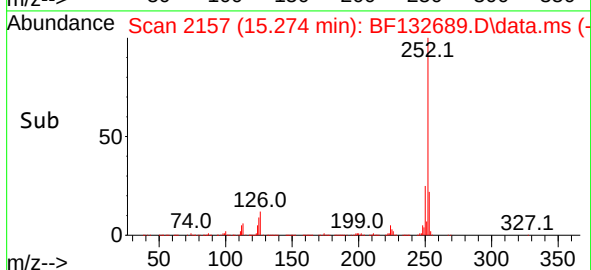
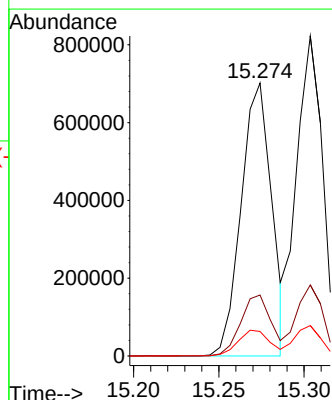
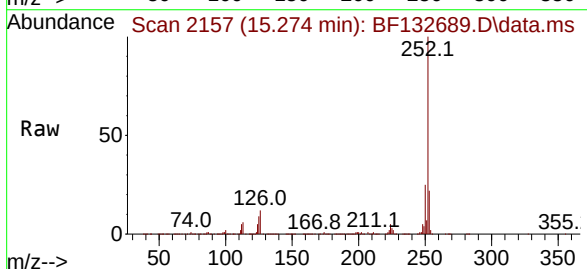
Tgt Ion:252 Resp: 873128

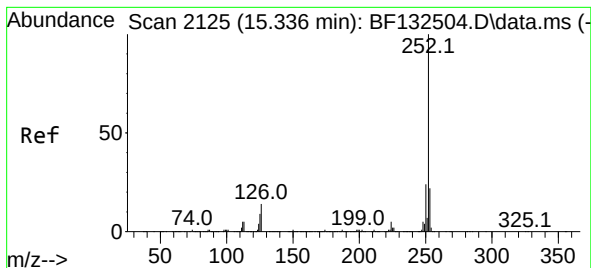
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 9.0 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 38.112 ng

RT: 15.304 min Scan# 2125

Delta R.T. -0.012 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

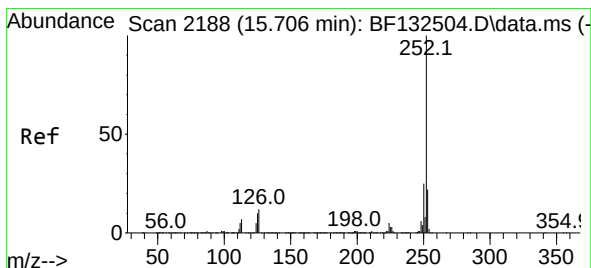
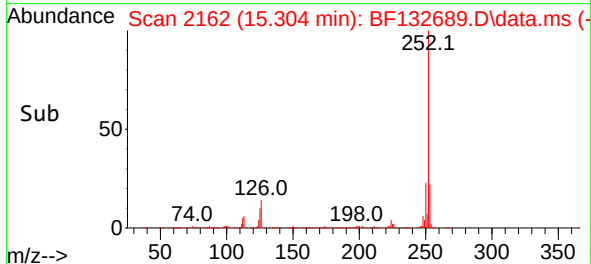
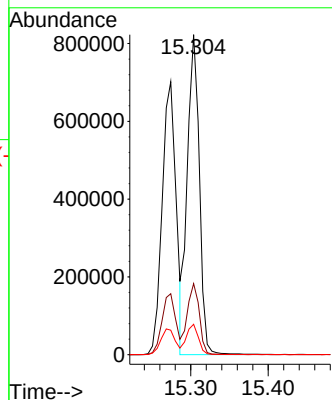
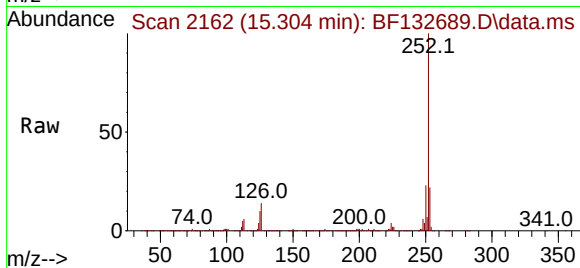
Tgt Ion:252 Resp: 887168

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 9.5 7.2 10.8



#90

Benzo(a)pyrene

Concen: 38.680 ng

RT: 15.668 min Scan# 2224

Delta R.T. -0.006 min

Lab File: BF132689.D

Acq: 08 Mar 2023 14:29

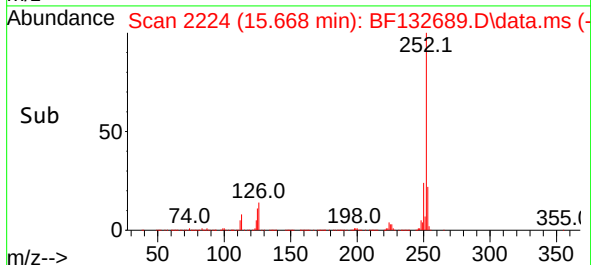
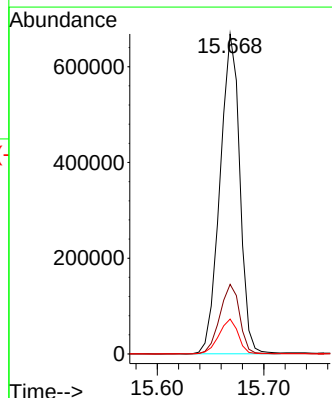
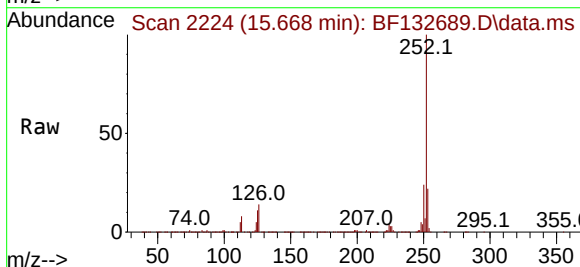
Tgt Ion:252 Resp: 861054

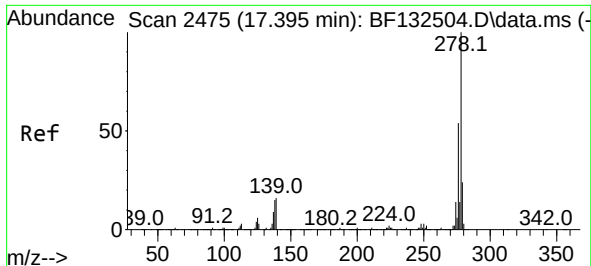
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 10.9 8.0 12.0

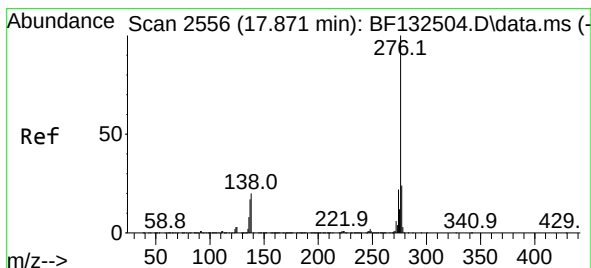
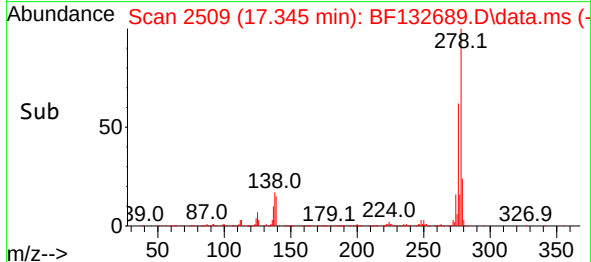
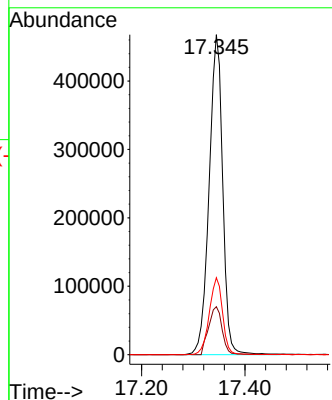
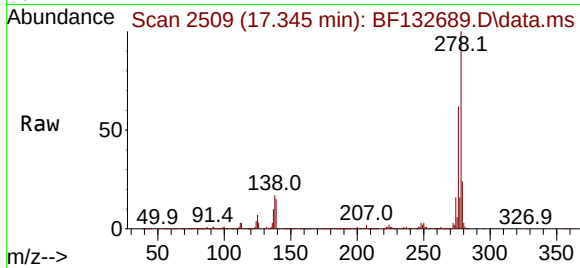




#91
Dibenzo(a,h)anthracene
Concen: 44.965 ng
RT: 17.345 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 852008
Ion Ratio Lower Upper
278 100
139 15.0 13.0 19.4
279 24.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 41.952 ng
RT: 17.815 min Scan# 2589
Delta R.T. -0.018 min
Lab File: BF132689.D
Acq: 08 Mar 2023 14:29

Tgt Ion:276 Resp: 893837
Ion Ratio Lower Upper
276 100
277 24.6 18.9 28.3
138 21.4 16.2 24.4

