

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022823\
 Data File : BF132565.D
 Acq On : 28 Feb 2023 11:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 28 12:52:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	165433	20.000	ng	0.00
21) Naphthalene-d8	8.292	136	583294	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	321500	20.000	ng	0.00
64) Phenanthrene-d10	11.551	188	641876	20.000	ng	# 0.00
76) Chrysene-d12	14.210	240	399346	20.000	ng	0.00
86) Perylene-d12	15.757	264	346299	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	834750	81.893	ng	0.00
7) Phenol-d6	6.634	99	1079507	81.147	ng	0.00
23) Nitrobenzene-d5	7.575	82	1021239	83.066	ng	0.00
42) 2,4,6-Tribromophenol	10.851	330	324684	93.513	ng	0.00
45) 2-Fluorobiphenyl	9.369	172	1702865	80.650	ng	0.00
79) Terphenyl-d14	13.139	244	2067192	87.521	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.863	88	222651	39.488	ng	99
3) Pyridine	3.640	79	596712	39.869	ng	100
4) n-Nitrosodimethylamine	3.604	42	240564	42.552	ng	98
6) Aniline	6.669	93	739930	41.331	ng	99
8) 2-Chlorophenol	6.792	128	433831	41.008	ng	97
9) Benzaldehyde	6.557	77	275475	38.376	ng	97
10) Phenol	6.645	94	584729	38.339	ng	99
11) bis(2-Chloroethyl)ether	6.740	93	472502	40.131	ng	98
12) 1,3-Dichlorobenzene	6.945	146	465479	41.001	ng	98
13) 1,4-Dichlorobenzene	7.022	146	461050	40.671	ng	98
14) 1,2-Dichlorobenzene	7.181	146	426719	39.223	ng	96
15) Benzyl Alcohol	7.145	79	450435	43.965	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.275	45	603508	40.196	ng	98
17) 2-Methylphenol	7.251	107	406197	41.140	ng	98
18) Hexachloroethane	7.516	117	184886	41.747	ng	98
19) n-Nitroso-di-n-propyla...	7.416	70	324877	39.681	ng	98
20) 3+4-Methylphenols	7.410	107	494888	38.797	ng	91
22) Acetophenone	7.416	105	615939	41.878	ng	# 88
24) Nitrobenzene	7.592	77	550638	41.878	ng	97
25) Isophorone	7.828	82	983494	41.725	ng	99
26) 2-Nitrophenol	7.904	139	245761	42.363	ng	97
27) 2,4-Dimethylphenol	7.939	122	377842	41.266	ng	99
28) bis(2-Chloroethoxy)met...	8.034	93	568280	41.214	ng	98
29) 2,4-Dichlorophenol	8.145	162	386150	42.396	ng	97
30) 1,2,4-Trichlorobenzene	8.228	180	420145	42.481	ng	99
31) Naphthalene	8.316	128	1233557	41.310	ng	100
32) Benzoic acid	8.057	122	282272	39.831	ng	87
33) 4-Chloroaniline	8.363	127	552983	43.215	ng	96
34) Hexachlorobutadiene	8.428	225	280924	44.700	ng	99
35) Caprolactam	8.745	113	129241	43.041	ng	98
36) 4-Chloro-3-methylphenol	8.839	107	435536	43.542	ng	97
37) 2-Methylnaphthalene	9.004	142	866902	42.600	ng	100
38) 1-Methylnaphthalene	9.104	142	808982	42.538	ng	99
40) 1,2,4,5-Tetrachloroben...	9.169	216	450839	42.861	ng	99
41) Hexachlorocyclopentadiene	9.157	237	253815	44.488	ng	100
43) 2,4,6-Trichlorophenol	9.281	196	305742	42.890	ng	97

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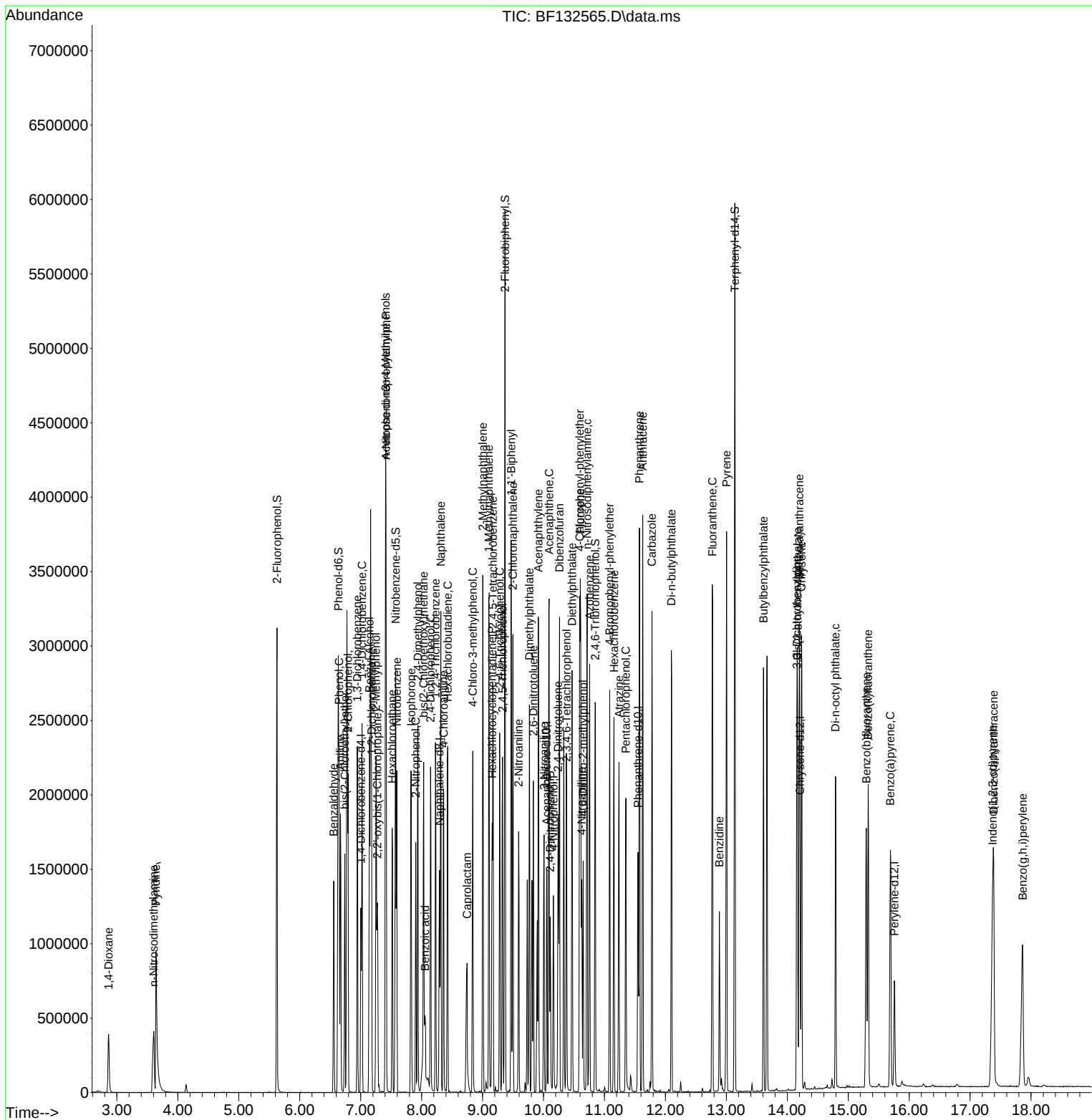
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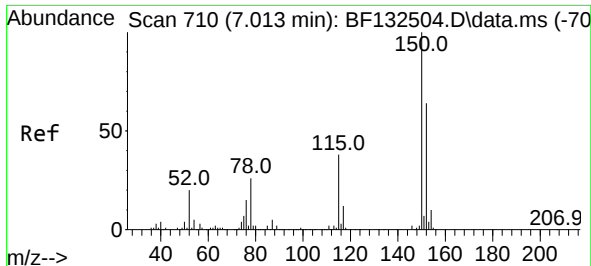
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.328	196	363445	43.684	ng	98
46) 1,1'-Biphenyl	9.469	154	1014752	41.701	ng	98
47) 2-Chloronaphthalene	9.498	162	803779	41.662	ng	99
48) 2-Nitroaniline	9.592	65	298920	42.068	ng	99
49) Acenaphthylene	9.916	152	1274677	41.514	ng	100
50) Dimethylphthalate	9.769	163	1008742	43.092	ng	99
51) 2,6-Dinitrotoluene	9.833	165	231186	43.365	ng	95
52) Acenaphthene	10.092	154	834545	42.803	ng	100
53) 3-Nitroaniline	10.010	138	251889	42.238	ng	99
54) 2,4-Dinitrophenol	10.110	184	146869	44.554	ng	93
55) Dibenzofuran	10.263	168	1197862	42.142	ng	99
56) 4-Nitrophenol	10.163	139	191838	43.134	ng	89
57) 2,4-Dinitrotoluene	10.239	165	312908	44.118	ng	97
58) Fluorene	10.604	166	926471	42.613	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.380	232	284020	45.955	ng	99
60) Diethylphthalate	10.469	149	1025470	44.854	ng	99
61) 4-Chlorophenyl-phenyle...	10.592	204	492112	43.631	ng	100
62) 4-Nitroaniline	10.628	138	252330	43.104	ng	95
63) Azobenzene	10.757	77	1027005	42.415	ng	99
65) 4,6-Dinitro-2-methylph...	10.651	198	195362	44.961	ng	93
66) n-Nitrosodiphenylamine	10.716	169	819802	40.968	ng	99
67) 4-Bromophenyl-phenylether	11.086	248	315407	43.441	ng	97
68) Hexachlorobenzene	11.157	284	330591	43.272	ng	96
69) Atrazine	11.239	200	268204	42.932	ng	98
70) Pentachlorophenol	11.351	266	223714	49.217	ng	98
71) Phenanthrene	11.575	178	1375126	41.354	ng	98
72) Anthracene	11.627	178	1412829	41.260	ng	99
73) Carbazole	11.780	167	1275225	41.306	ng	99
74) Di-n-butylphthalate	12.098	149	1563046	43.161	ng	99
75) Fluoranthene	12.774	202	1530028	42.090	ng	98
77) Benzidine	12.886	184	455056	46.811	ng	99
78) Pyrene	13.004	202	1564097	43.079	ng	100
80) Butylbenzylphthalate	13.610	149	617683	43.111	ng	98
81) Benzo(a)anthracene	14.198	228	1253452	41.949	ng	99
82) 3,3'-Dichlorobenzidine	14.157	252	374788	42.545	ng	# 98
83) Chrysene	14.233	228	1166152	41.736	ng	99
84) Bis(2-ethylhexyl)phtha...	14.168	149	751301	42.686	ng	99
85) Di-n-octyl phthalate	14.792	149	1053112	40.945	ng	99
87) Indeno(1,2,3-cd)pyrene	17.368	276	1090836	48.073	ng	97
88) Benzo(b)fluoranthene	15.298	252	960880	41.404	ng	99
89) Benzo(k)fluoranthene	15.327	252	962961	42.397	ng	99
90) Benzo(a)pyrene	15.692	252	918317	42.280	ng	99
91) Dibenzo(a,h)anthracene	17.386	278	877105	47.442	ng	97
92) Benzo(g,h,i)perylene	17.862	276	922518	44.283	ng	98

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

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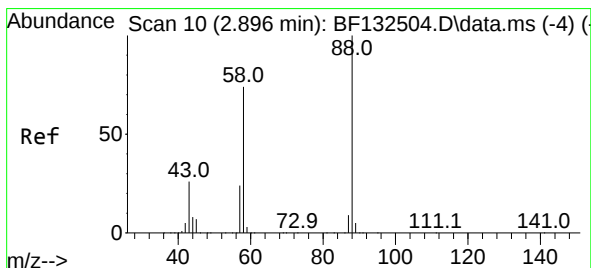
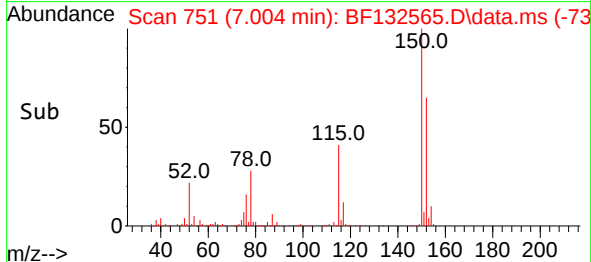
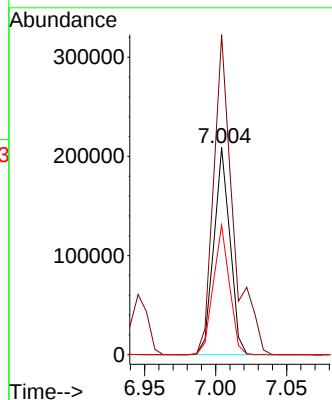
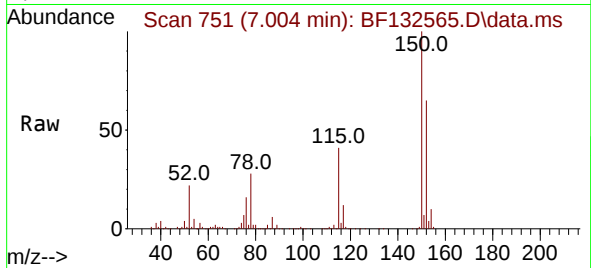




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.004 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

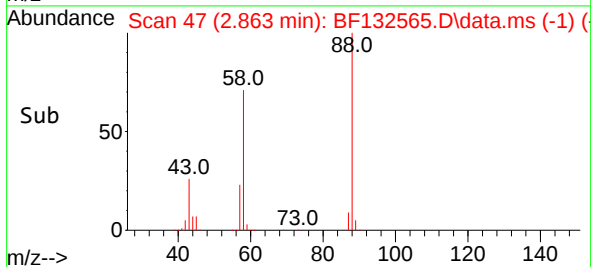
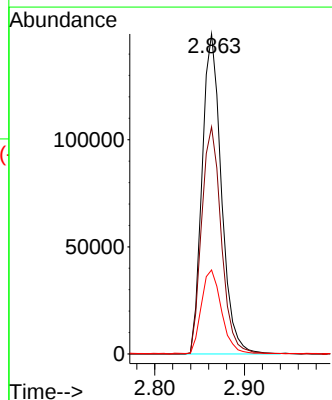
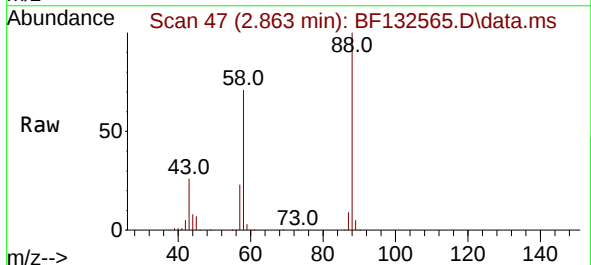
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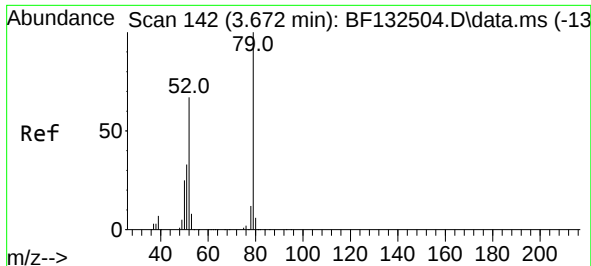
Tgt Ion:152 Resp: 165433
Ion Ratio Lower Upper
152 100
150 154.5 125.4 188.2
115 62.6 47.8 71.6



#2
1,4-Dioxane
Concen: 39.488 ng
RT: 2.863 min Scan# 47
Delta R.T. -0.021 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion: 88 Resp: 222651
Ion Ratio Lower Upper
88 100
58 72.5 58.3 87.5
43 27.7 20.7 31.1

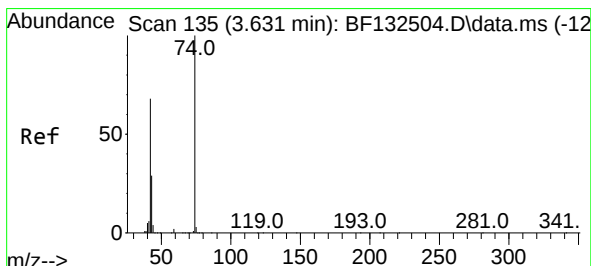
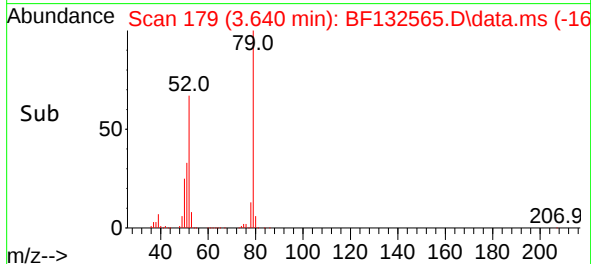
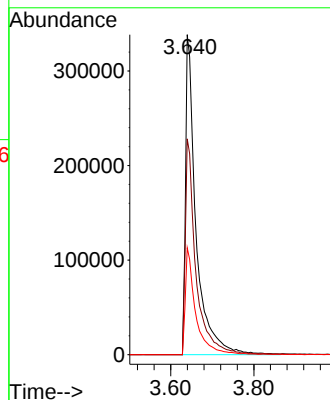
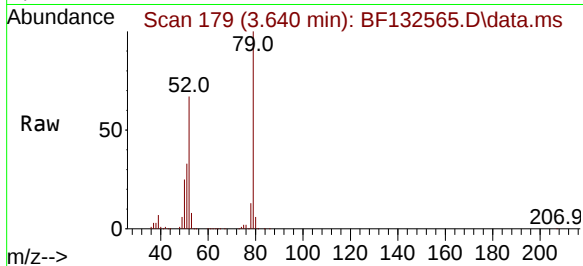




#3
Pyridine
Concen: 39.869 ng
RT: 3.640 min Scan# 11
Delta R.T. -0.015 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

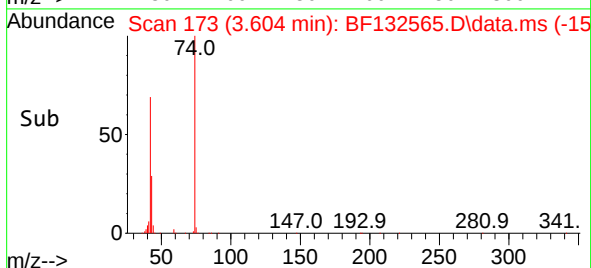
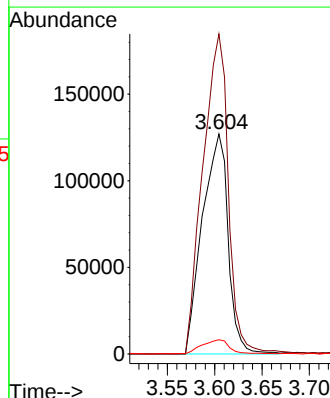
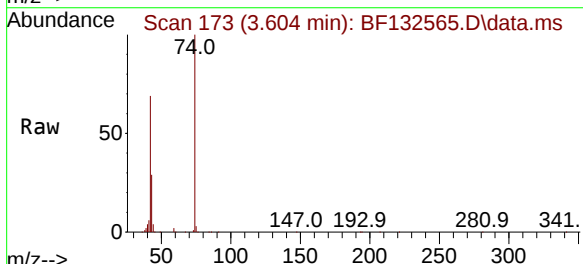
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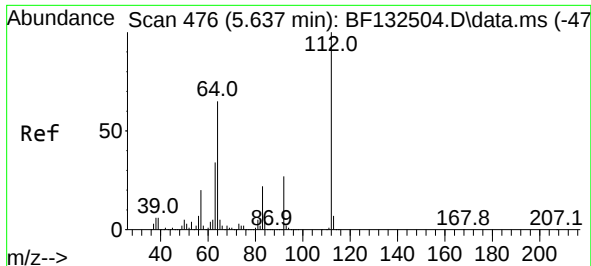
Tgt Ion: 79 Resp: 596712
Ion Ratio Lower Upper
79 100
52 67.4 53.7 80.5
51 33.4 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 42.552 ng
RT: 3.604 min Scan# 173
Delta R.T. -0.021 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion: 42 Resp: 240564
Ion Ratio Lower Upper
42 100
74 145.4 118.2 177.2
44 6.5 5.3 7.9

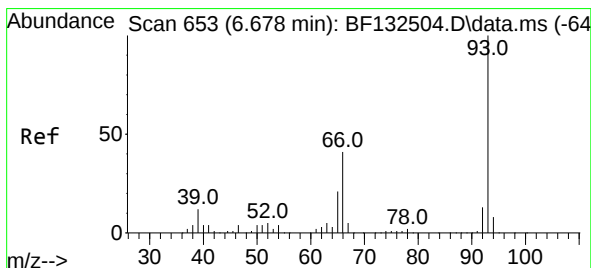
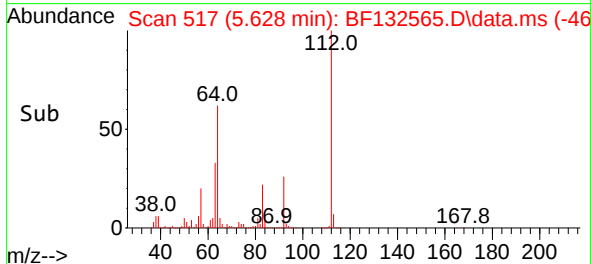
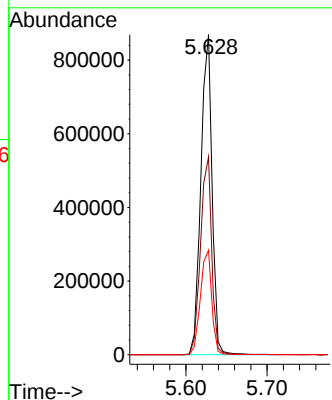
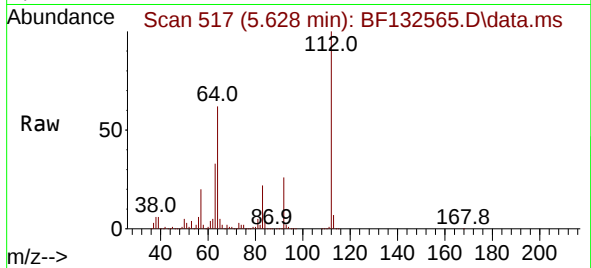




#5
2-Fluorophenol
Concen: 81.893 ng
RT: 5.628 min Scan# 517
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

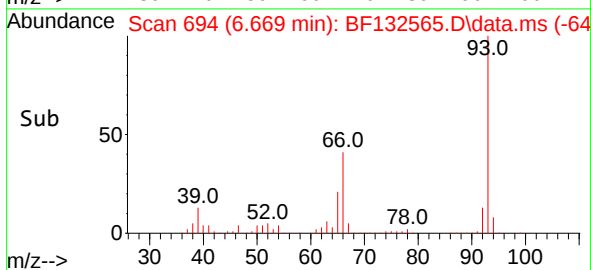
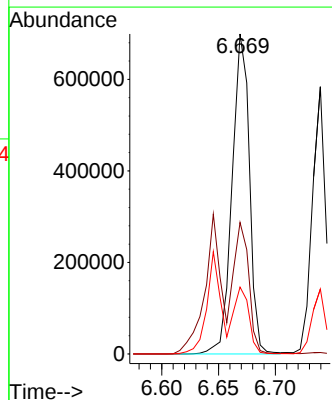
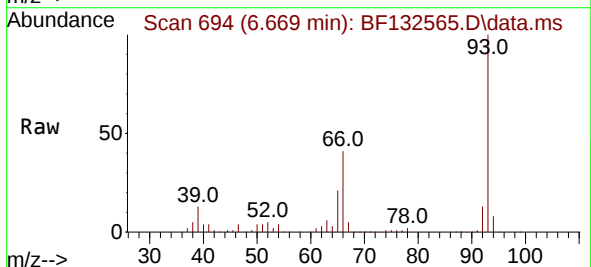
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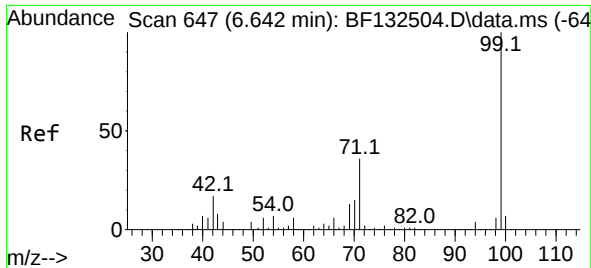
Tgt Ion:112 Resp: 834750
Ion Ratio Lower Upper
112 100
64 61.8 51.6 77.4
63 32.7 27.4 41.2



#6
Aniline
Concen: 41.331 ng
RT: 6.669 min Scan# 694
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion: 93 Resp: 739930
Ion Ratio Lower Upper
93 100
66 41.1 32.5 48.7
65 20.9 16.6 24.8

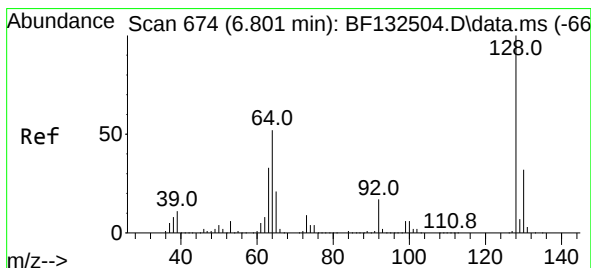
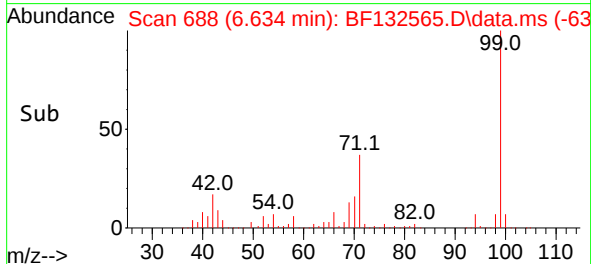
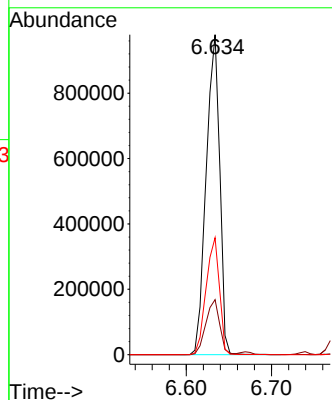
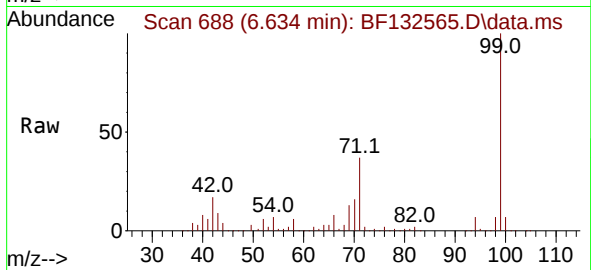




#7
Phenol-d6
Concen: 81.147 ng
RT: 6.634 min Scan# 61
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

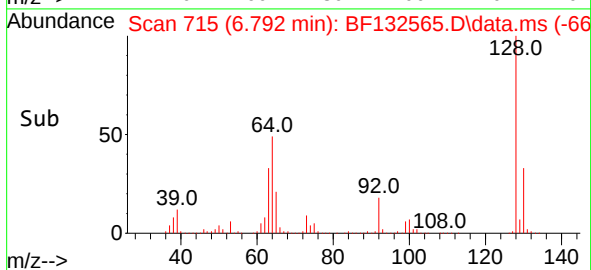
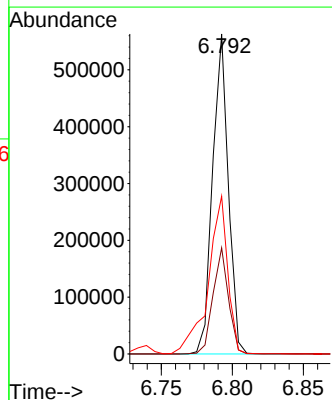
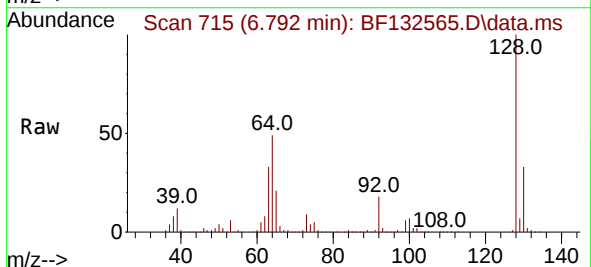
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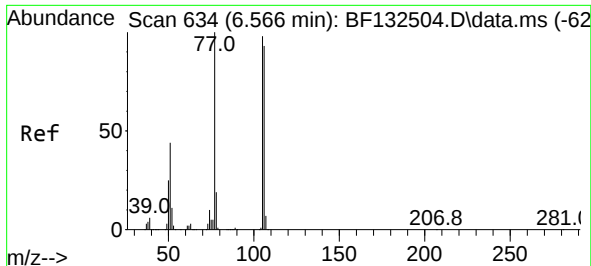
Tgt Ion: 99 Resp: 1079507
Ion Ratio Lower Upper
99 100
42 17.2 13.9 20.9
71 36.6 28.5 42.7



#8
2-Chlorophenol
Concen: 41.008 ng
RT: 6.792 min Scan# 715
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion: 128 Resp: 433831
Ion Ratio Lower Upper
128 100
130 33.2 12.1 52.1
64 49.3 32.0 72.0

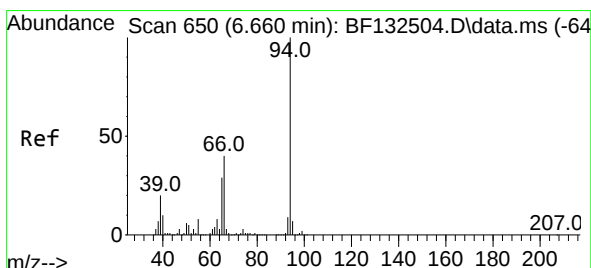
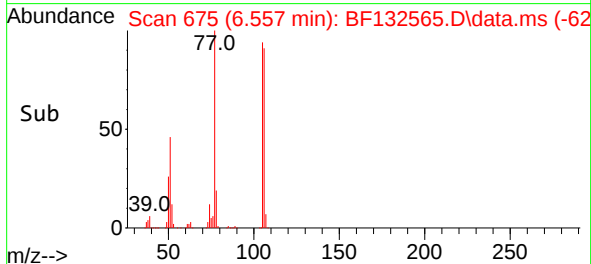
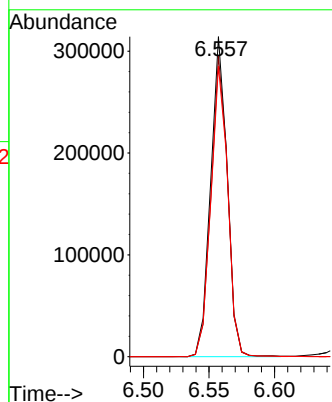
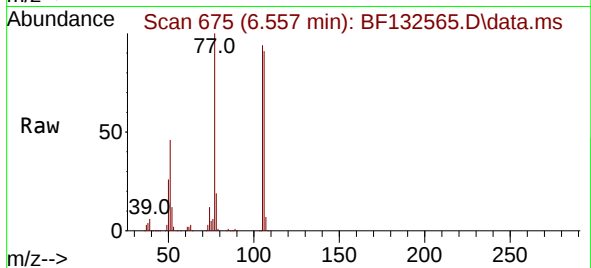




#9
Benzaldehyde
Concen: 38.376 ng
RT: 6.557 min Scan# 61
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

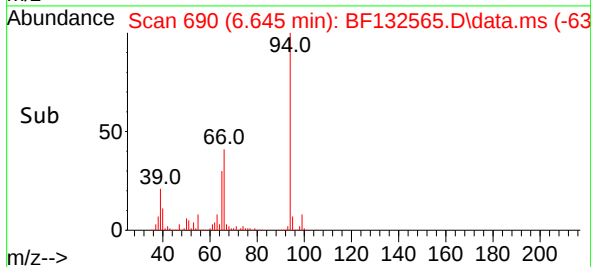
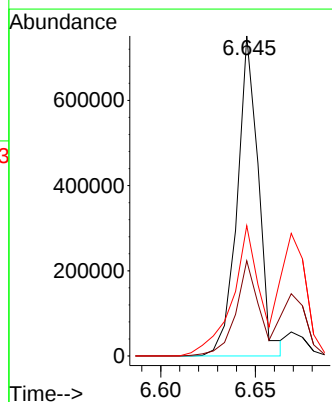
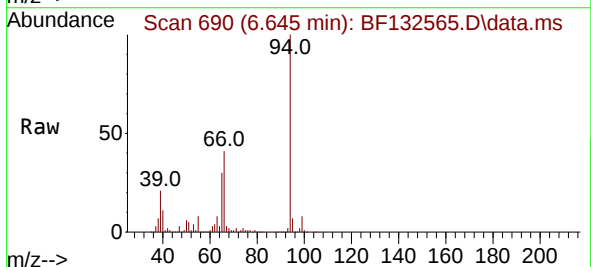
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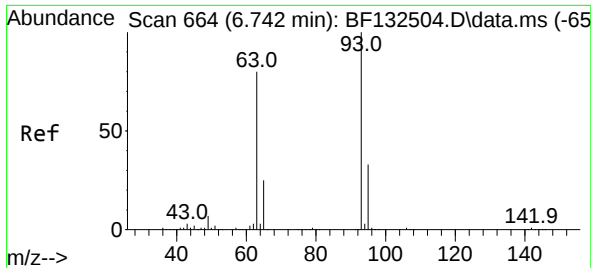
Tgt Ion: 77 Resp: 275475
Ion Ratio Lower Upper
77 100
105 93.9 77.9 117.9
106 90.8 73.4 113.4



#10
Phenol
Concen: 38.339 ng
RT: 6.645 min Scan# 690
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion: 94 Resp: 584729
Ion Ratio Lower Upper
94 100
65 29.8 9.4 49.4
66 40.7 19.8 59.8

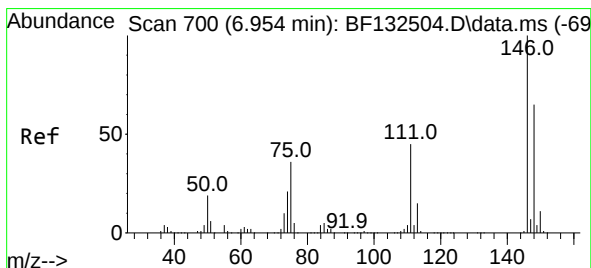
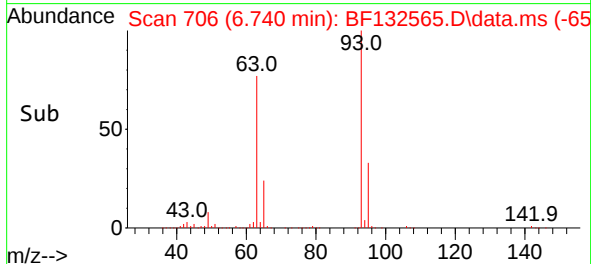
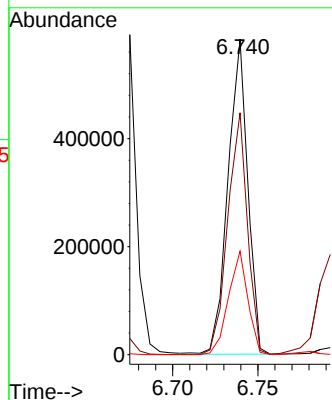
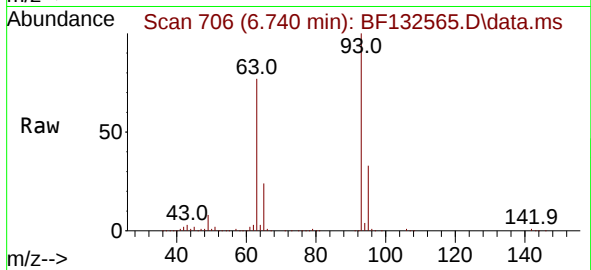




#11
bis(2-Chloroethyl)ether
Concen: 40.131 ng
RT: 6.740 min Scan# 706
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

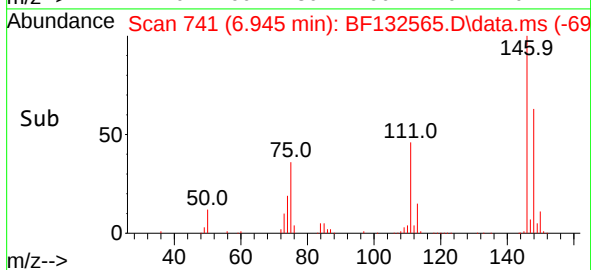
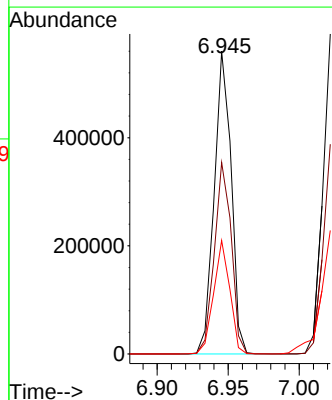
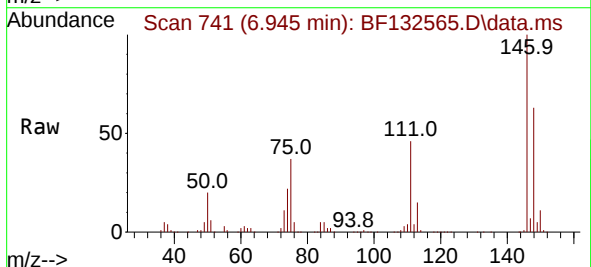
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

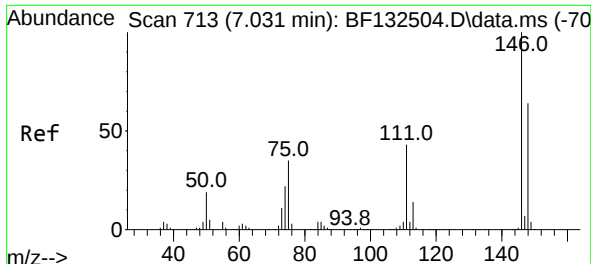
Tgt Ion: 93 Resp: 472502
Ion Ratio Lower Upper
93 100
63 76.7 59.6 99.6
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.001 ng
RT: 6.945 min Scan# 741
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion:146 Resp: 465479
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
75 37.5 28.9 43.3

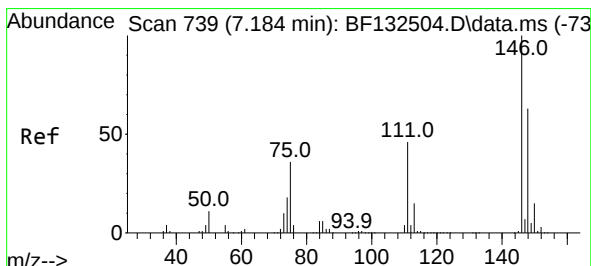
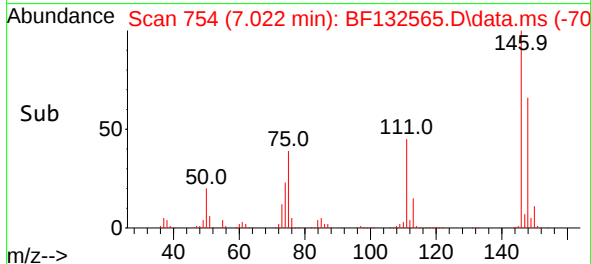
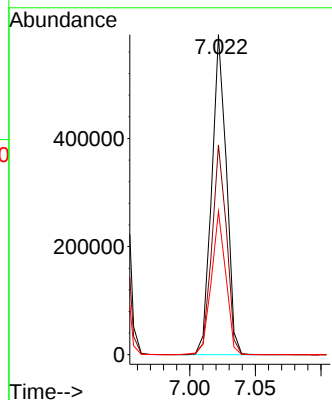
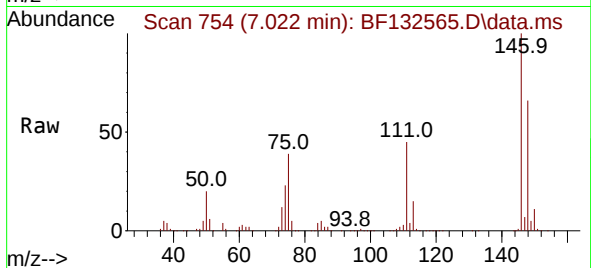




#13
1,4-Dichlorobenzene
Concen: 40.671 ng
RT: 7.022 min Scan# 713
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

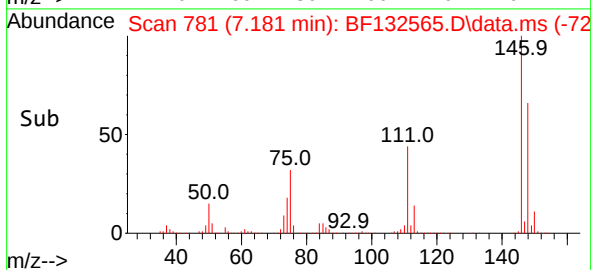
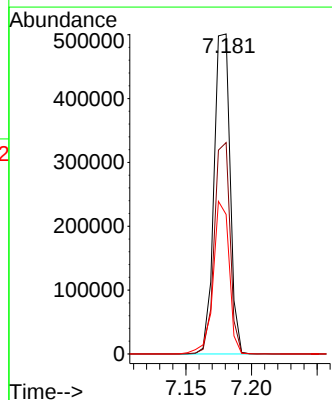
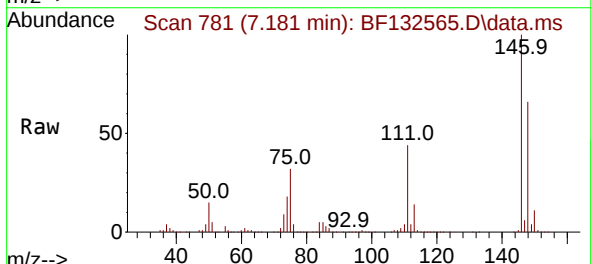
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

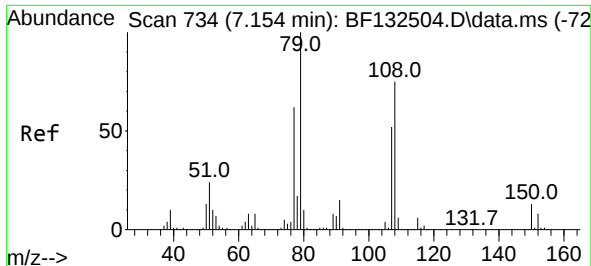
Tgt Ion:146 Resp: 461050
Ion Ratio Lower Upper
146 100
148 65.5 51.1 76.7
111 44.8 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 39.223 ng
RT: 7.181 min Scan# 781
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion:146 Resp: 426719
Ion Ratio Lower Upper
146 100
148 66.0 50.6 75.8
111 43.6 37.2 55.8

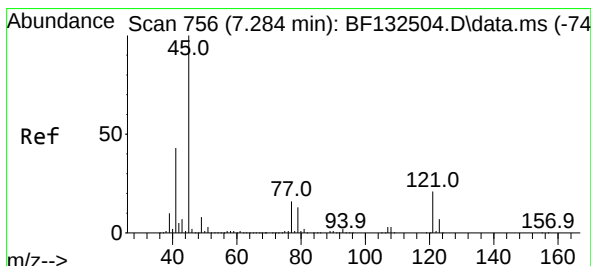
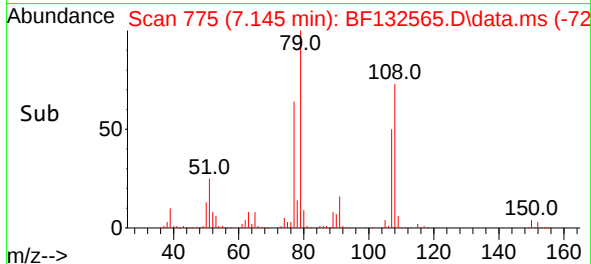
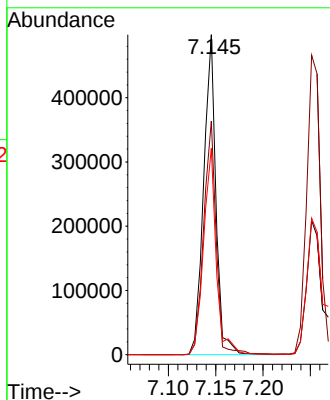
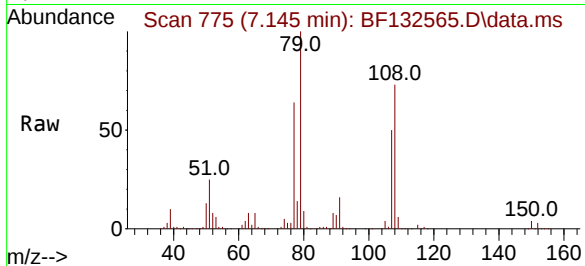




#15
Benzyl Alcohol
Concen: 43.965 ng
RT: 7.145 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

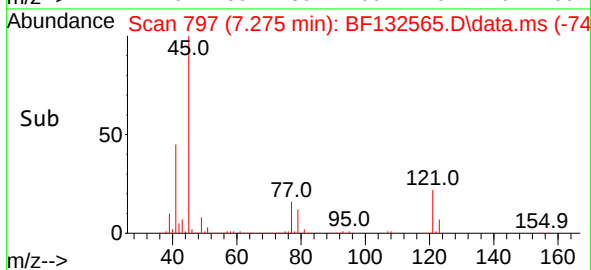
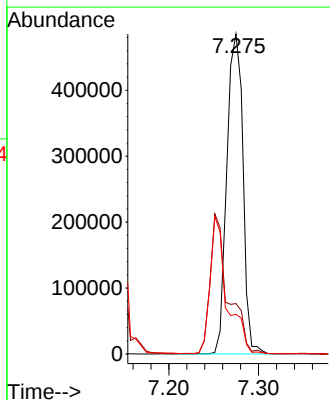
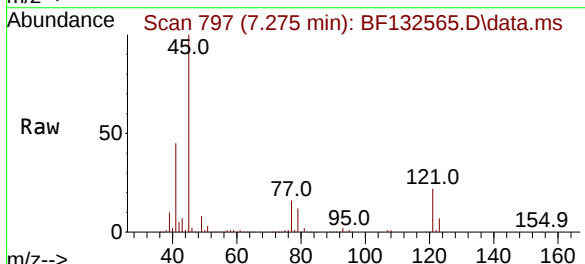
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

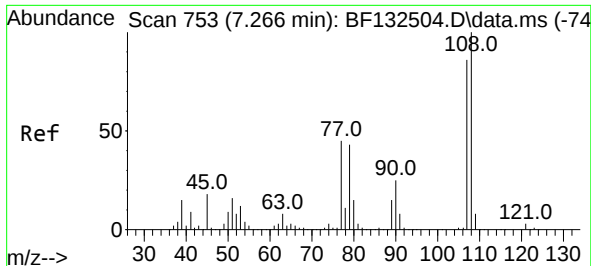
Tgt Ion: 79 Resp: 450435
Ion Ratio Lower Upper
79 100
108 73.0 60.2 90.4
77 64.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.196 ng
RT: 7.275 min Scan# 797
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion: 45 Resp: 603508
Ion Ratio Lower Upper
45 100
77 15.7 0.0 36.4
79 12.4 0.0 33.4

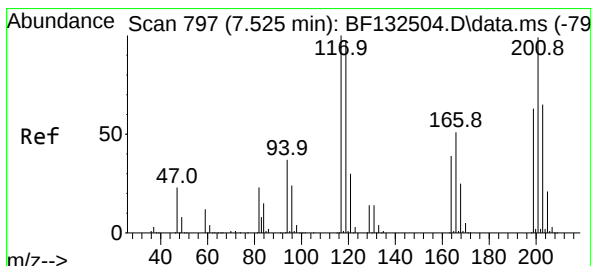
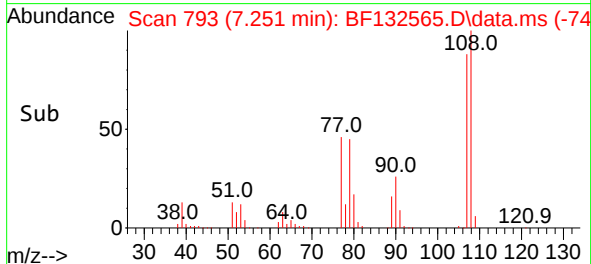
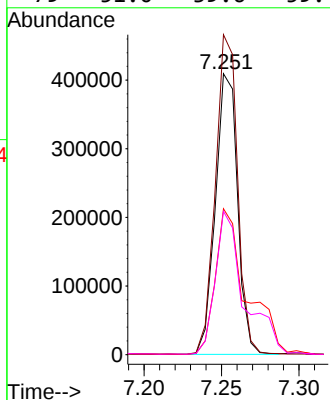
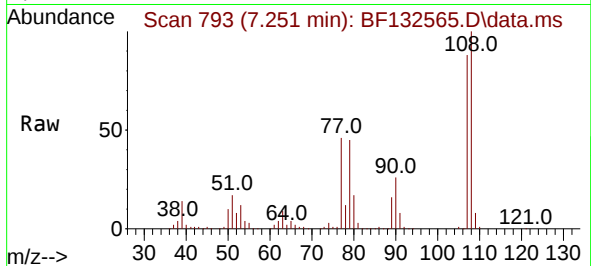




#17
2-Methylphenol
Concen: 41.140 ng
RT: 7.251 min Scan# 793
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

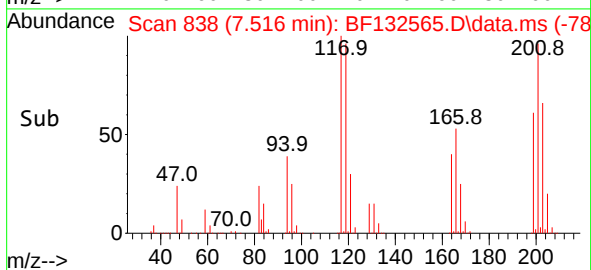
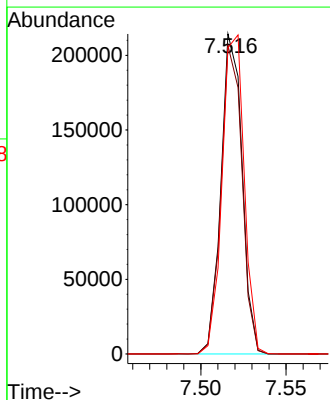
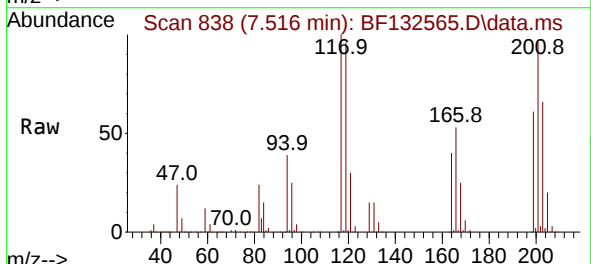
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

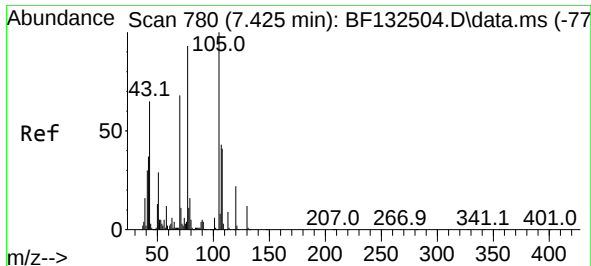
Tgt Ion:	107	Resp:	406197
Ion	Ratio	Lower	Upper
107	100		
108	113.9	93.0	139.4
77	51.9	42.1	63.1
79	51.0	39.6	59.4



#18
Hexachloroethane
Concen: 41.747 ng
RT: 7.516 min Scan# 838
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion:	117	Resp:	184886
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.0	117.0
201	95.7	79.0	118.4



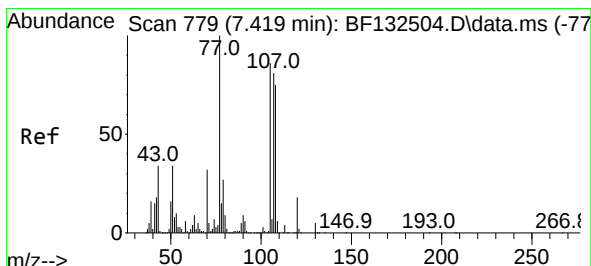
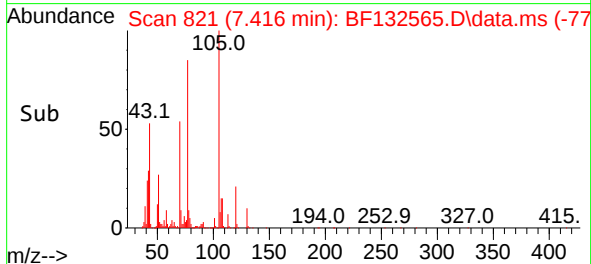
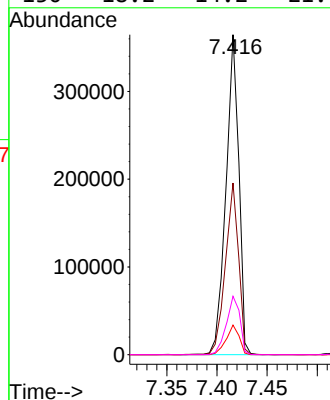
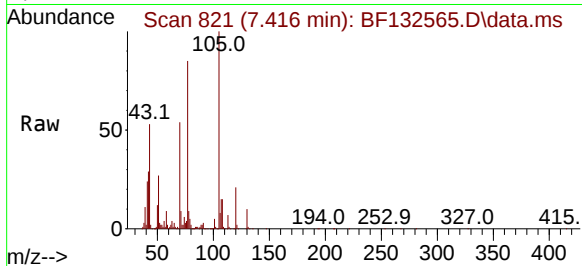


#19
n-Nitroso-di-n-propylamine
Concen: 39.681 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 324877

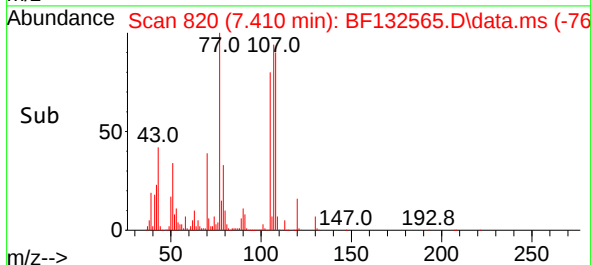
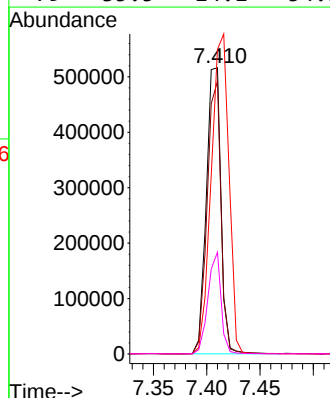
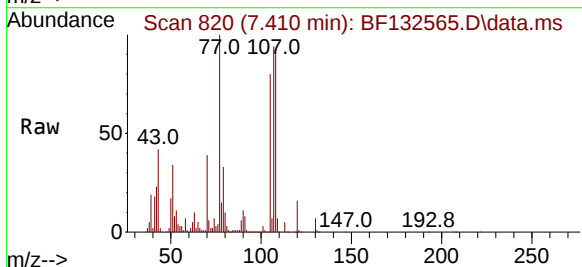
Ion	Ratio	Lower	Upper
70	100		
42	53.7	44.1	66.1
101	9.2	7.4	11.2
130	18.2	14.2	21.4

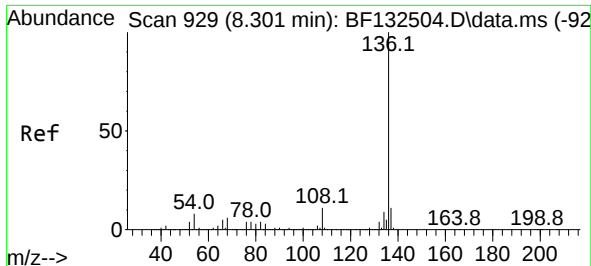


#20
3+4-Methylphenols
Concen: 38.797 ng
RT: 7.410 min Scan# 820
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion: 107 Resp: 494888

Ion	Ratio	Lower	Upper
107	100		
108	95.3	72.6	112.6
77	106.4	104.0	144.0
79	35.5	14.1	54.1



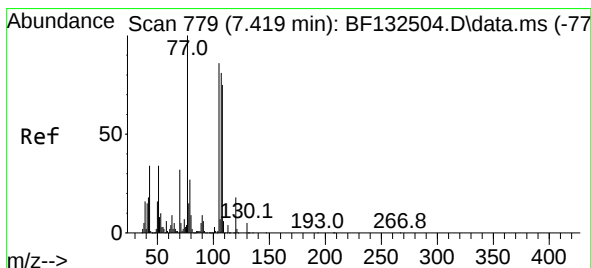
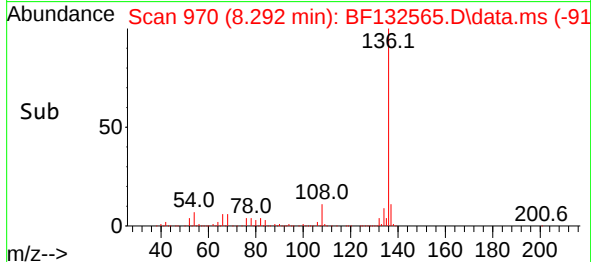
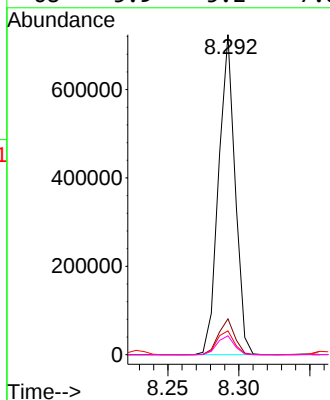
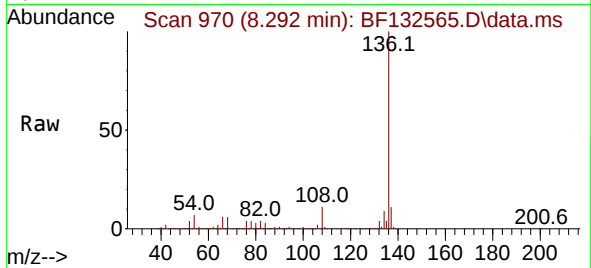


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.292 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 583294

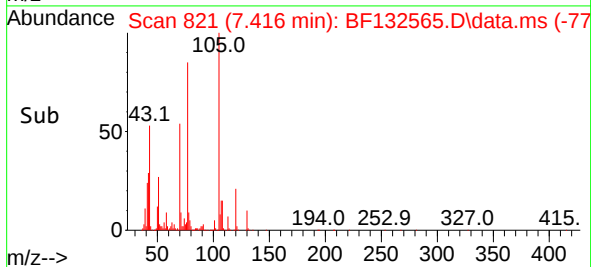
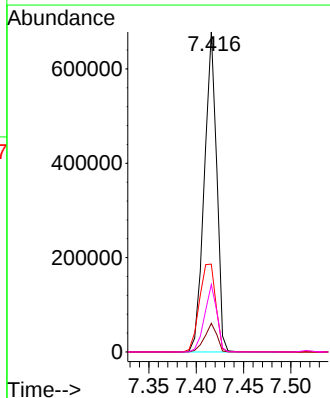
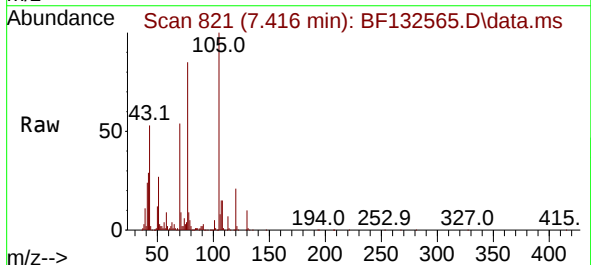
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.4	6.2	9.4
68	5.9	5.2	7.8

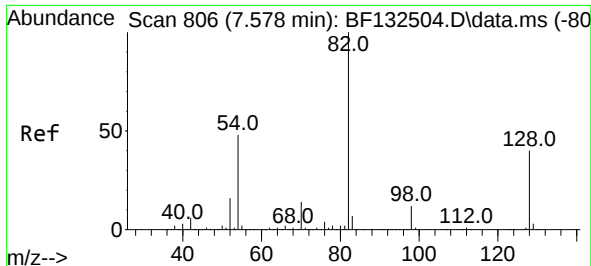


#22
Acetophenone
Concen: 41.878 ng
RT: 7.416 min Scan# 821
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion:105 Resp: 615939

Ion	Ratio	Lower	Upper
105	100		
71	9.0	5.0	7.4#
51	27.5	31.5	47.3#
120	21.0	17.0	25.4

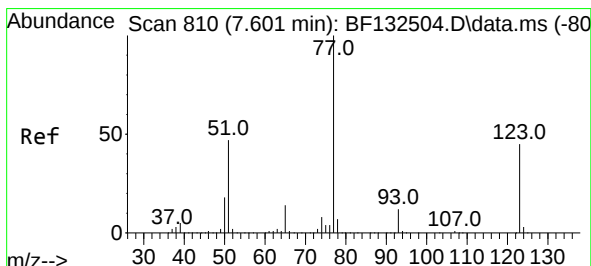
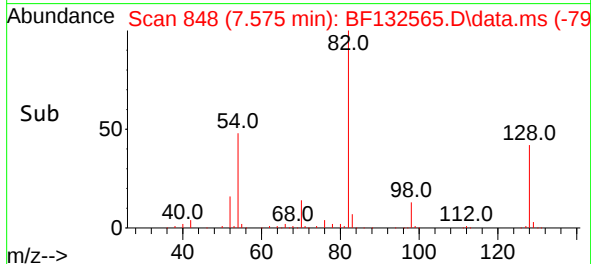
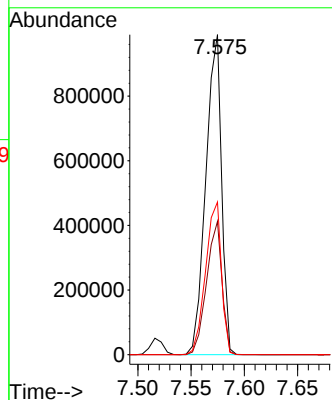
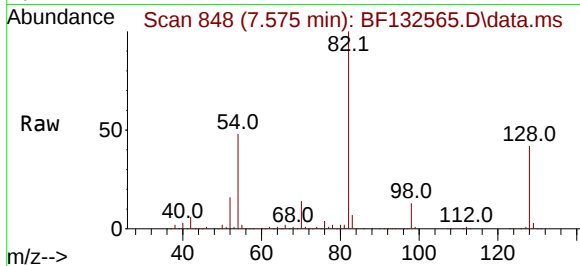




#23
Nitrobenzene-d5
Concen: 83.066 ng
RT: 7.575 min Scan# 84
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

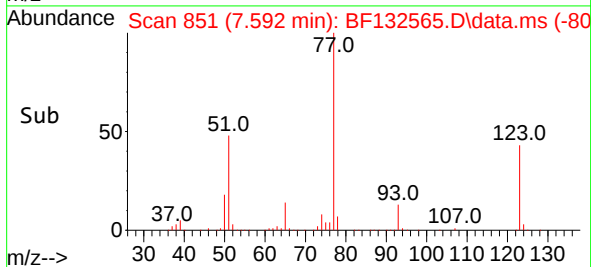
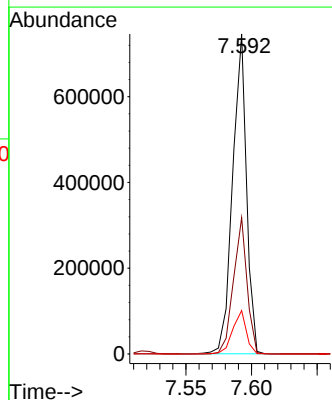
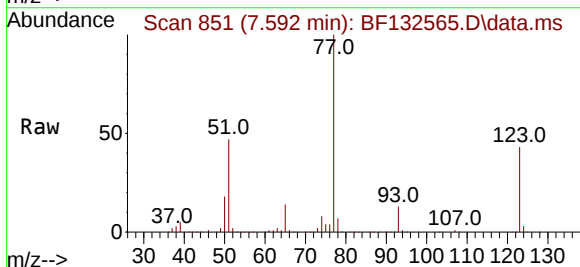
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

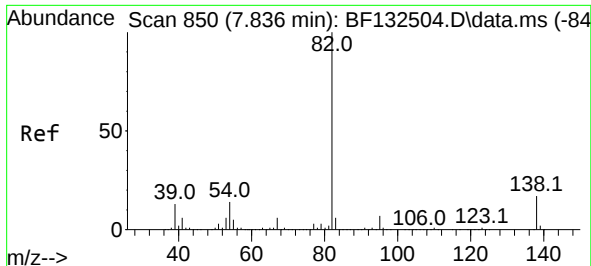
Tgt Ion: 82 Resp: 1021239
Ion Ratio Lower Upper
82 100
128 41.6 32.2 48.2
54 47.7 38.4 57.6



#24
Nitrobenzene
Concen: 41.878 ng
RT: 7.592 min Scan# 851
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion: 77 Resp: 550638
Ion Ratio Lower Upper
77 100
123 42.6 35.8 53.6
65 13.5 10.9 16.3

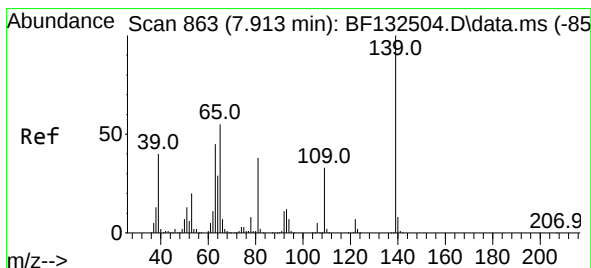
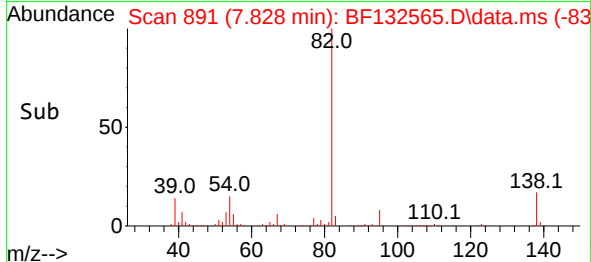
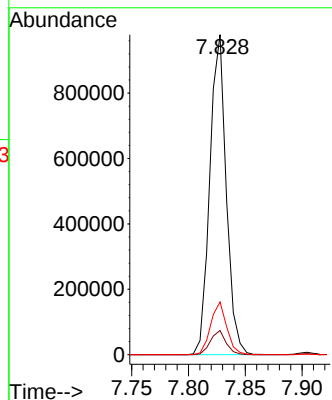
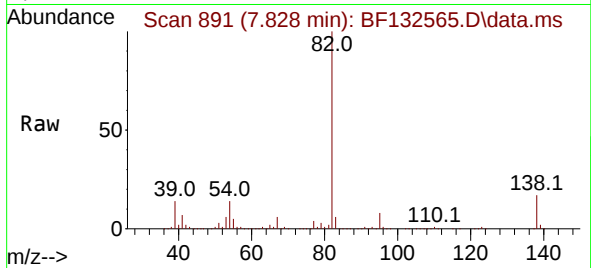




#25
Isophorone
Concen: 41.725 ng
RT: 7.828 min Scan# 891
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

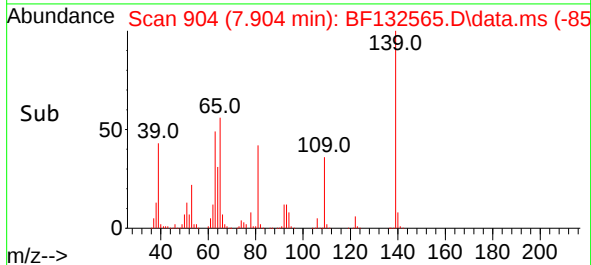
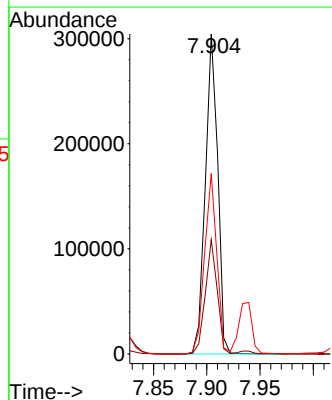
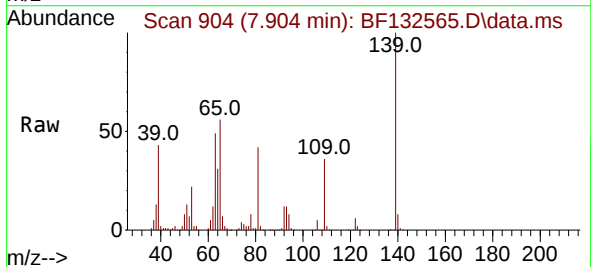
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

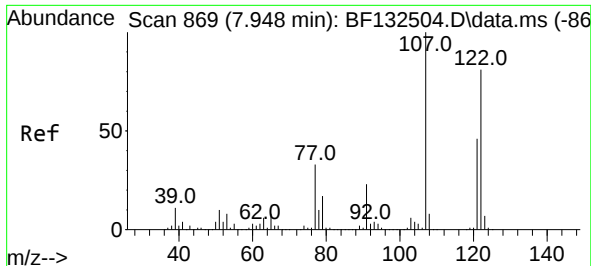
Tgt Ion: 82 Resp: 983494
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 16.5 13.3 19.9



#26
2-Nitrophenol
Concen: 42.363 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion: 139 Resp: 245761
Ion Ratio Lower Upper
139 100
109 35.7 26.2 39.2
65 56.4 43.8 65.8

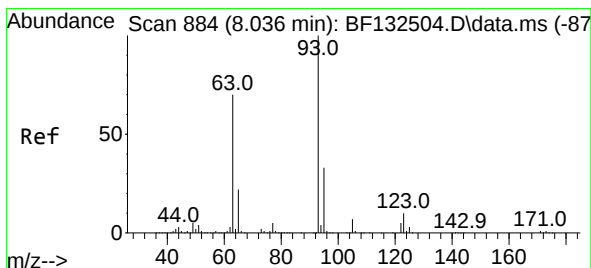
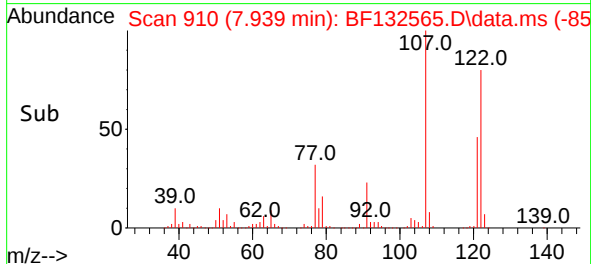
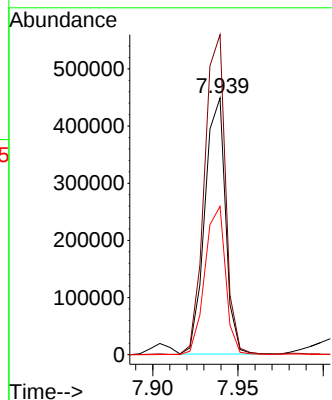
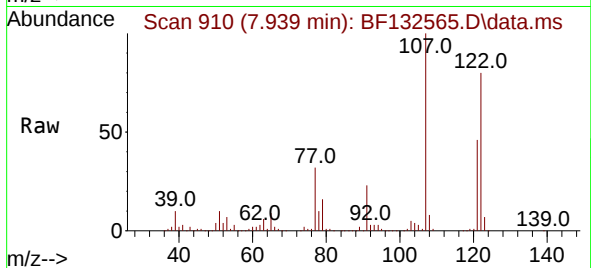




#27
2,4-Dimethylphenol
Concen: 41.266 ng
RT: 7.939 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

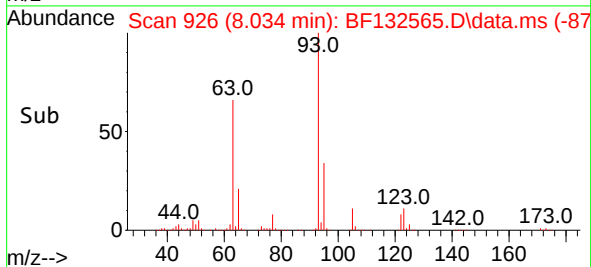
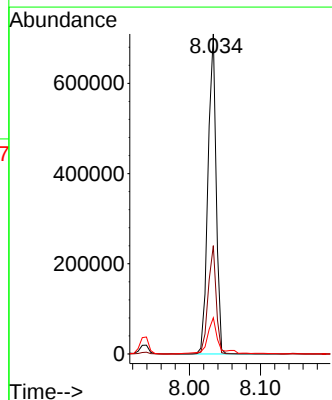
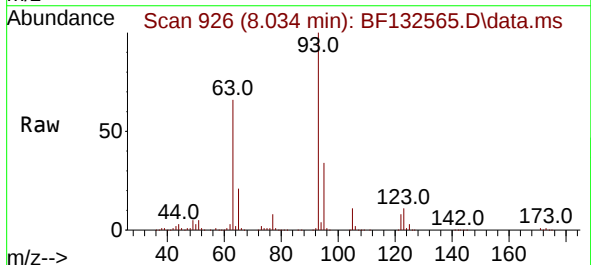
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

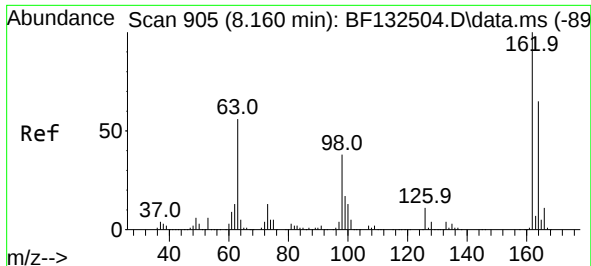
Tgt Ion:122 Resp: 377842
Ion Ratio Lower Upper
122 100
107 124.7 98.7 148.1
121 57.8 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.214 ng
RT: 8.034 min Scan# 926
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion: 93 Resp: 568280
Ion Ratio Lower Upper
93 100
95 33.8 26.3 39.5
123 11.3 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 42.396 ng

RT: 8.145 min Scan# 945

Delta R.T. -0.003 min

Lab File: BF132565.D

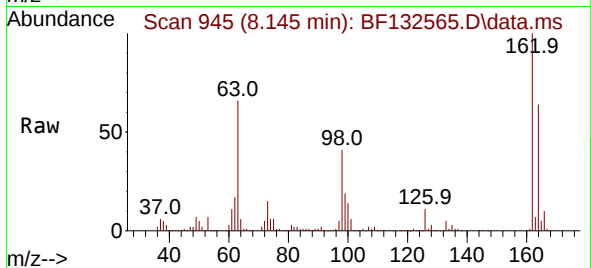
Acq: 28 Feb 2023 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



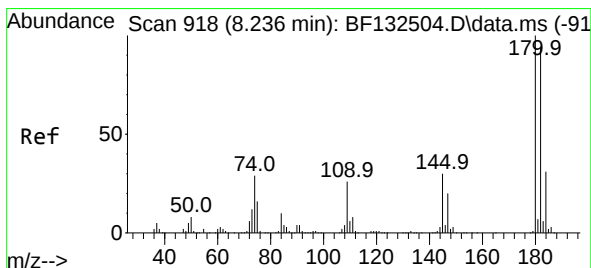
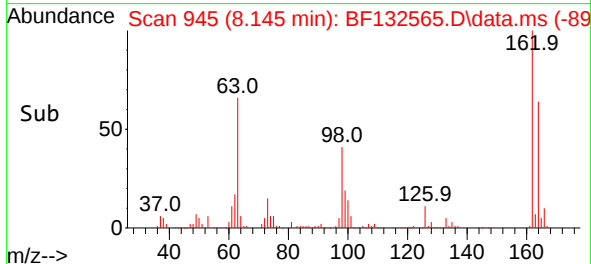
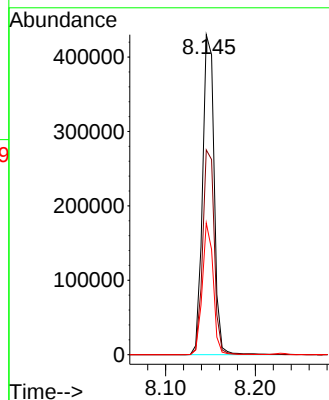
Tgt Ion:162 Resp: 386150

Ion Ratio Lower Upper

162 100

164 64.0 45.3 85.3

98 41.1 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 42.481 ng

RT: 8.228 min Scan# 959

Delta R.T. -0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

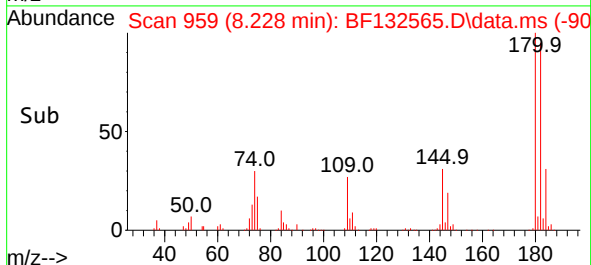
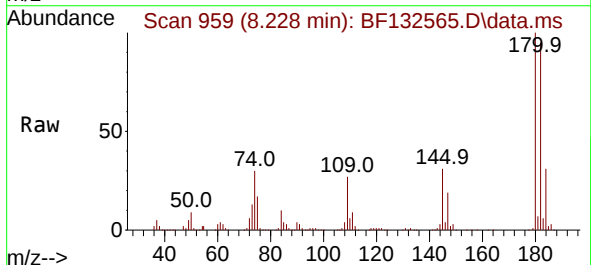
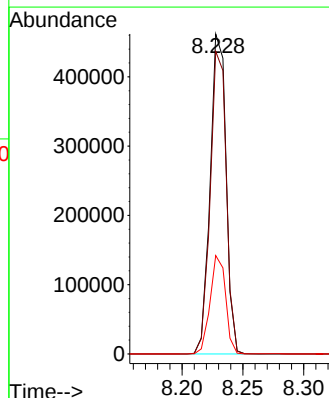
Tgt Ion:180 Resp: 420145

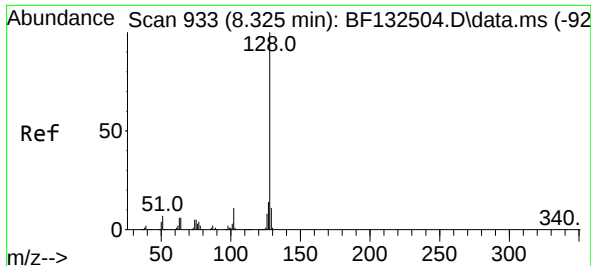
Ion Ratio Lower Upper

180 100

182 94.6 75.1 112.7

145 30.7 23.8 35.6

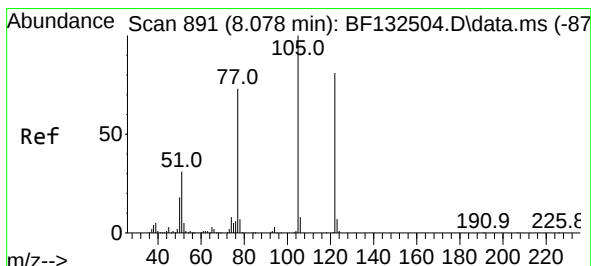
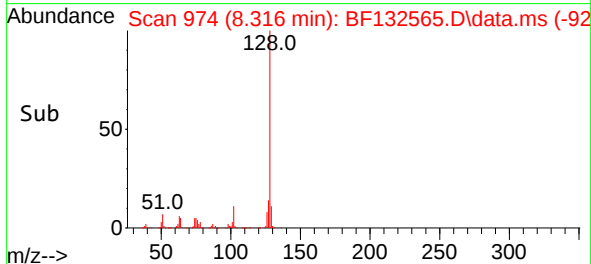
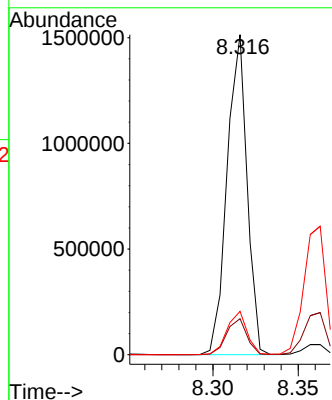
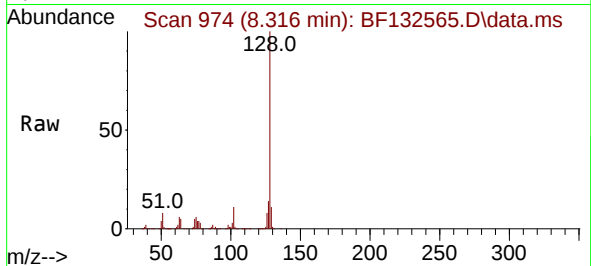




#31
Naphthalene
Concen: 41.310 ng
RT: 8.316 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

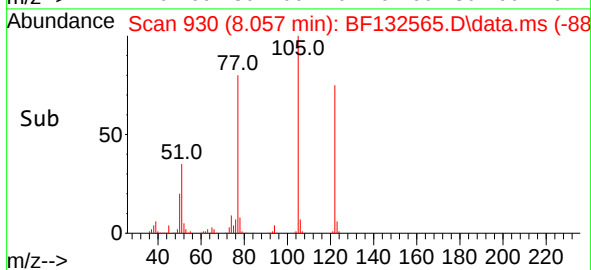
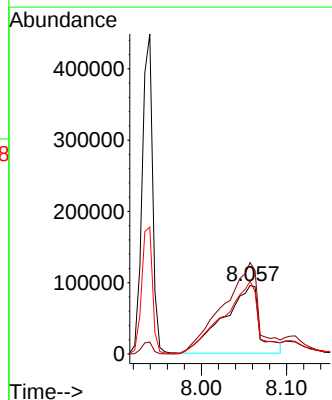
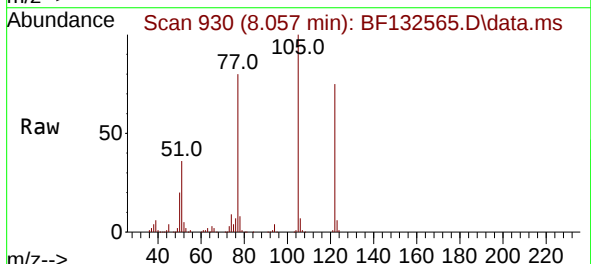
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

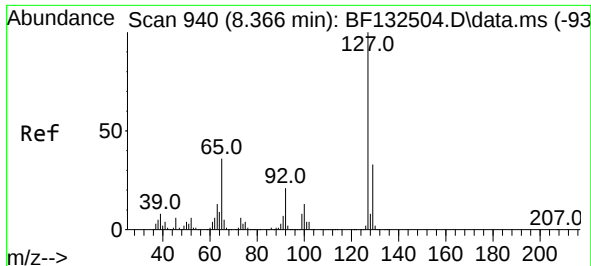
Tgt Ion:128 Resp: 1233557
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.6 11.0 16.6



#32
Benzoic acid
Concen: 39.831 ng
RT: 8.057 min Scan# 930
Delta R.T. -0.009 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion:122 Resp: 282272
Ion Ratio Lower Upper
122 100
105 133.4 102.6 142.6
77 106.4 70.2 110.2

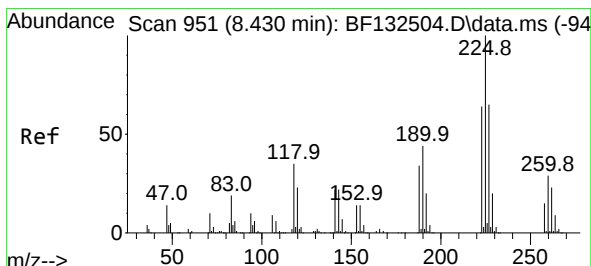
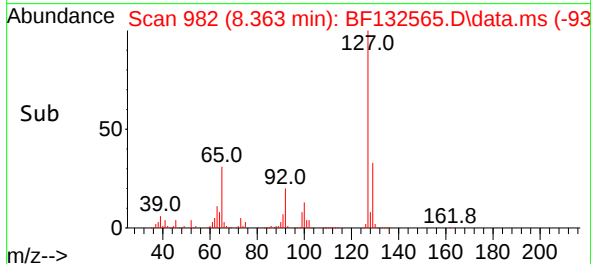
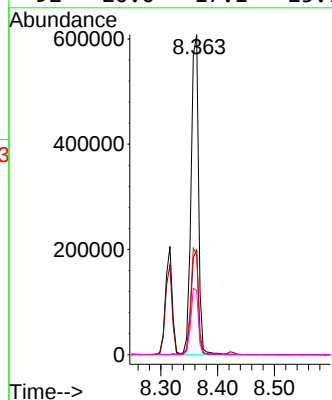
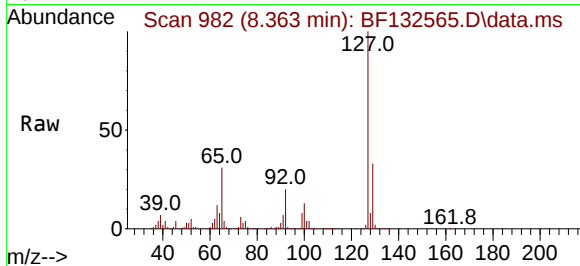




#33
4-Chloroaniline
Concen: 43.215 ng
RT: 8.363 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

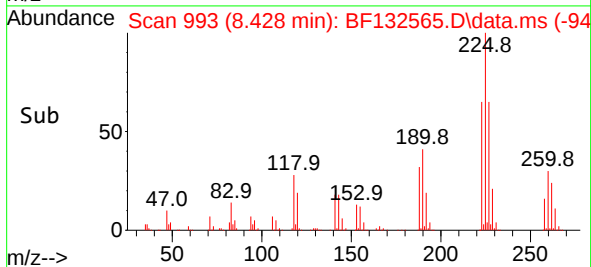
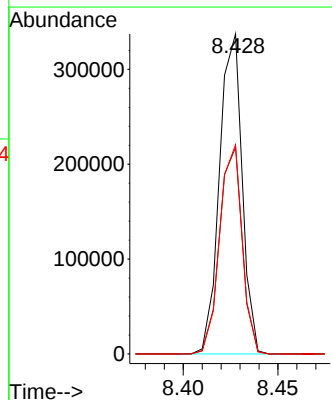
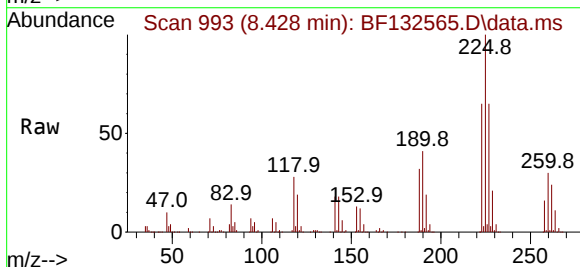
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

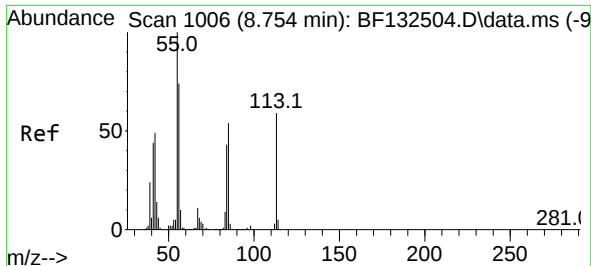
Tgt Ion:	127	Resp:	552983
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	31.3	28.8	43.2
92	20.0	17.1	25.7



#34
Hexachlorobutadiene
Concen: 44.700 ng
RT: 8.428 min Scan# 993
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion:	225	Resp:	280924
Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.0	76.4
227	65.4	51.7	77.5

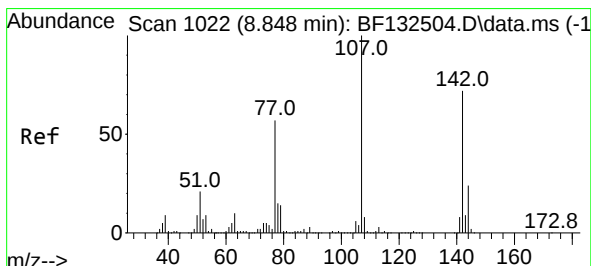
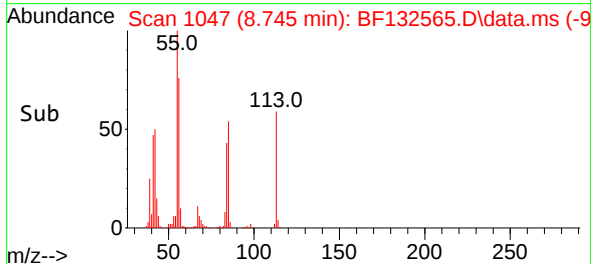
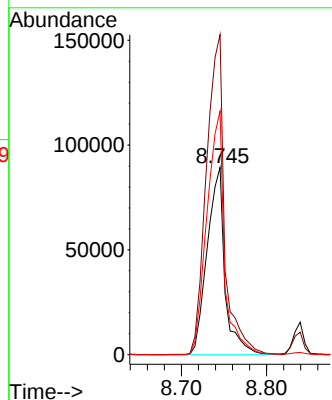
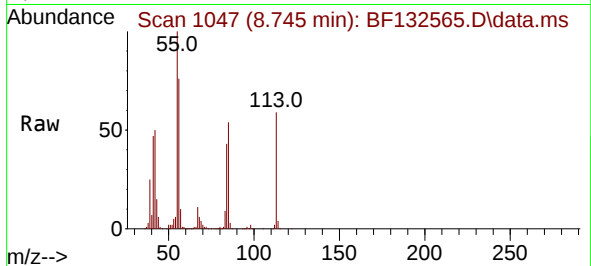




#35
 Caprolactam
 Concen: 43.041 ng
 RT: 8.745 min Scan# 1063
 Delta R.T. 0.003 min
 Lab File: BF132565.D
 Acq: 28 Feb 2023 11:23

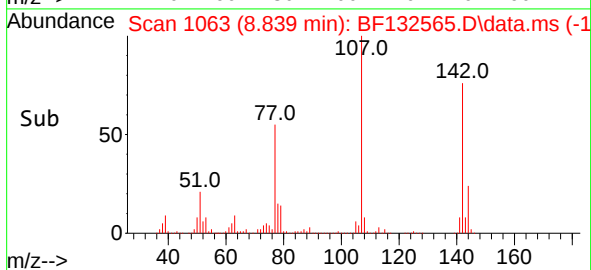
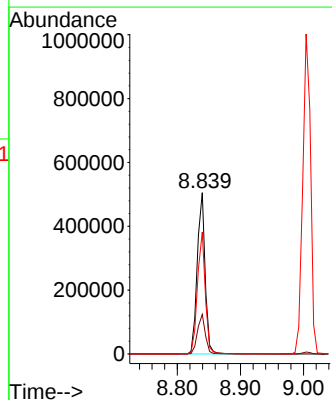
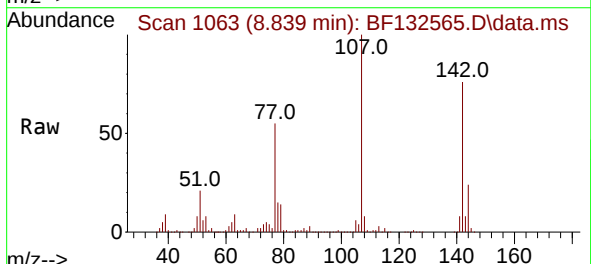
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

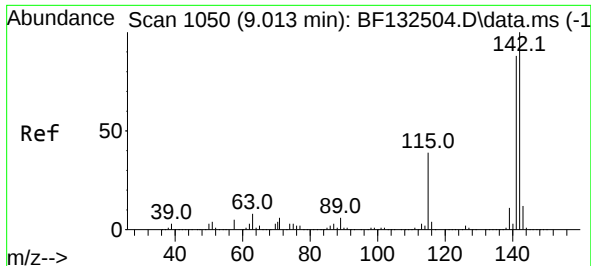
Tgt Ion:113 Resp: 129241
 Ion Ratio Lower Upper
 113 100
 55 170.9 149.4 189.4
 56 130.0 105.0 145.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.542 ng
 RT: 8.839 min Scan# 1063
 Delta R.T. -0.003 min
 Lab File: BF132565.D
 Acq: 28 Feb 2023 11:23

Tgt Ion:107 Resp: 435536
 Ion Ratio Lower Upper
 107 100
 144 24.5 18.9 28.3
 142 75.6 57.9 86.9





#37

2-Methylnaphthalene

Concen: 42.600 ng

RT: 9.004 min Scan# 1108

Delta R.T. -0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

Instrument :

BNA_F

ClientSampleId :

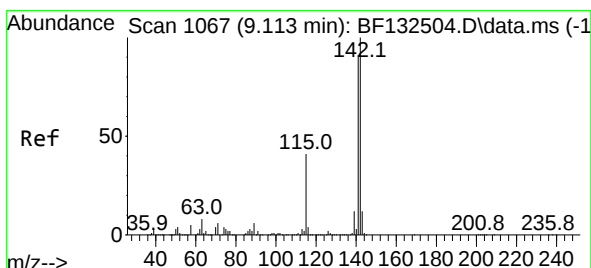
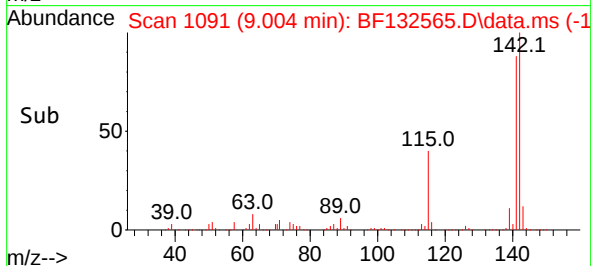
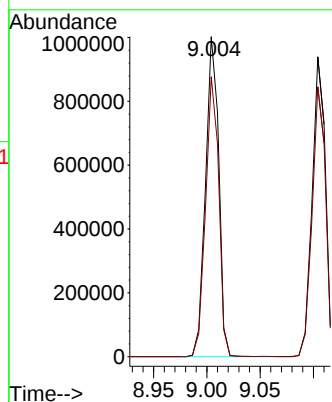
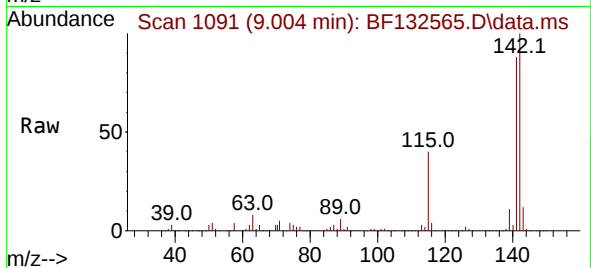
SSTDCCC040

Tgt Ion:142 Resp: 866902

Ion Ratio Lower Upper

142 100

141 87.5 70.2 105.2



#38

1-Methylnaphthalene

Concen: 42.538 ng

RT: 9.104 min Scan# 1108

Delta R.T. -0.003 min

Lab File: BF132565.D

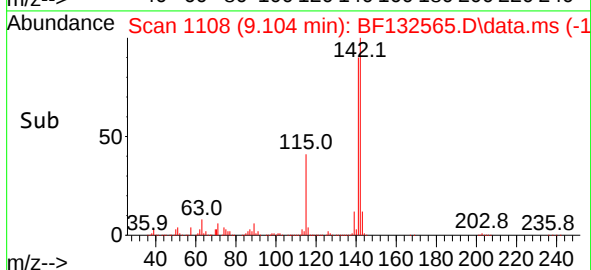
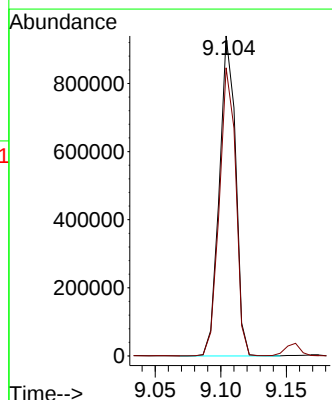
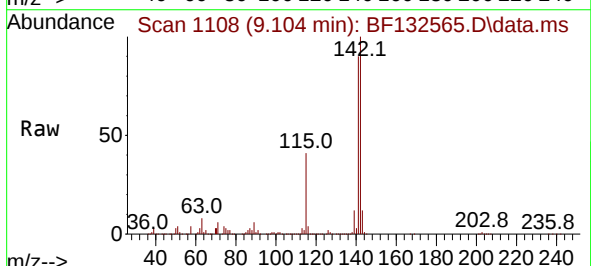
Acq: 28 Feb 2023 11:23

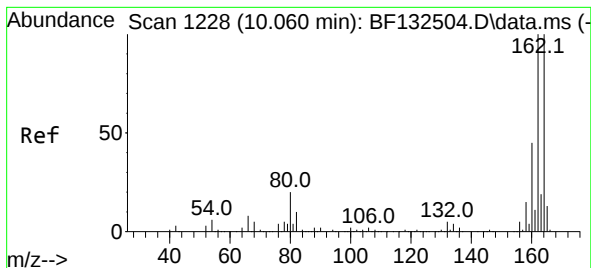
Tgt Ion:142 Resp: 808982

Ion Ratio Lower Upper

142 100

141 90.1 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.051 min Scan# 1119

Delta R.T. -0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

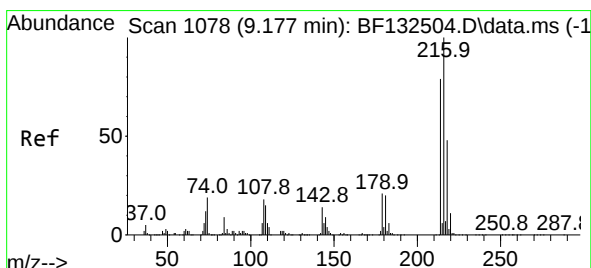
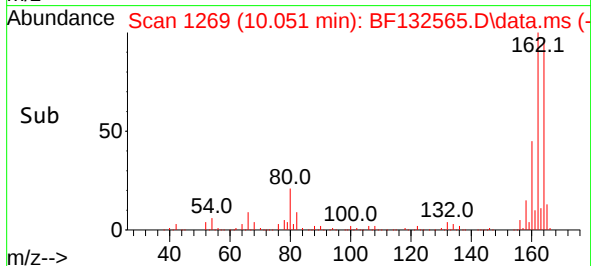
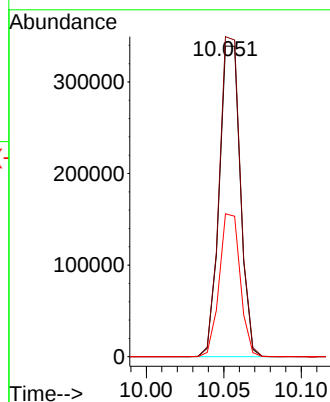
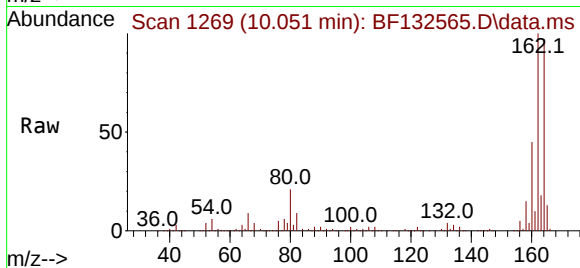
Tgt Ion:164 Resp: 321500

Ion Ratio Lower Upper

164 100

162 103.0 79.8 119.8

160 46.0 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.861 ng

RT: 9.169 min Scan# 1119

Delta R.T. -0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

Tgt Ion:216 Resp: 450839

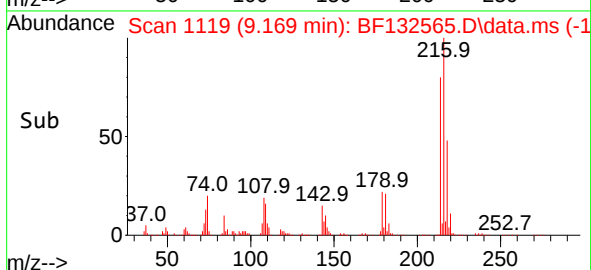
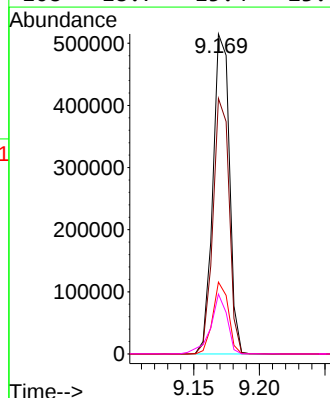
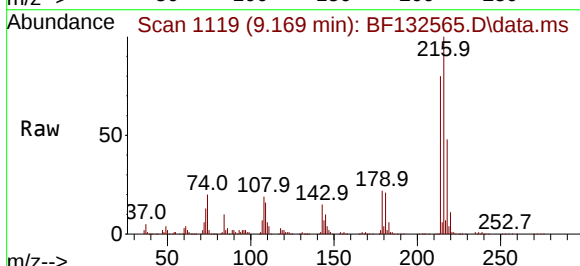
Ion Ratio Lower Upper

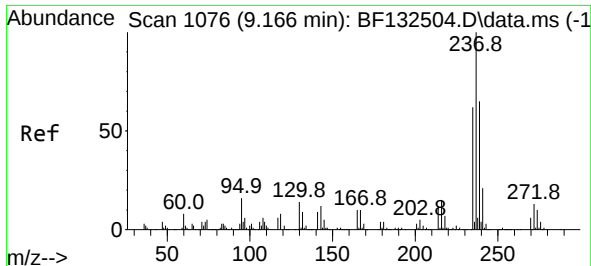
216 100

214 78.6 63.0 94.6

179 21.3 16.6 24.8

108 18.7 15.4 23.0

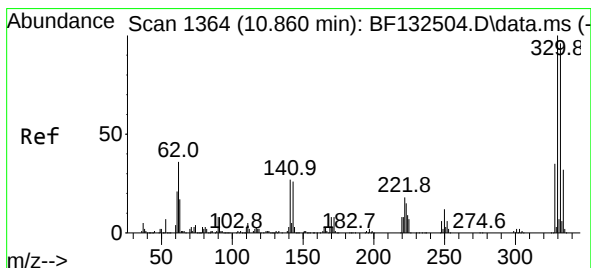
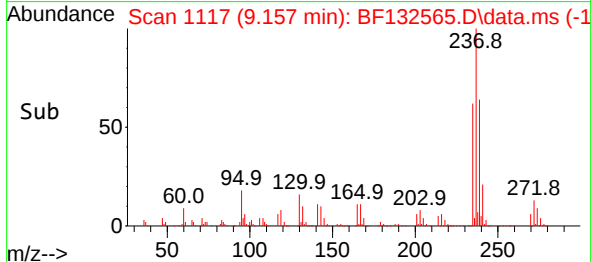
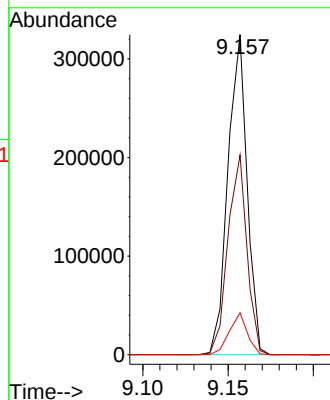
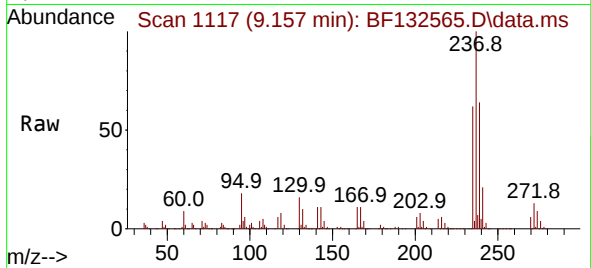




#41
Hexachlorocyclopentadiene
Concen: 44.488 ng
RT: 9.157 min Scan# 1117
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

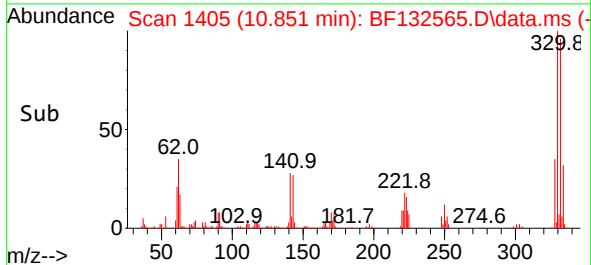
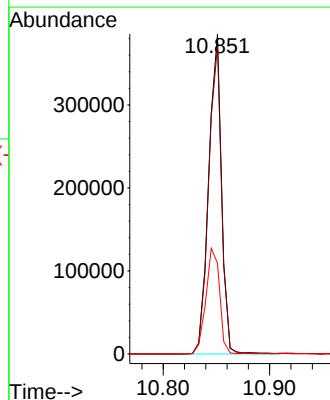
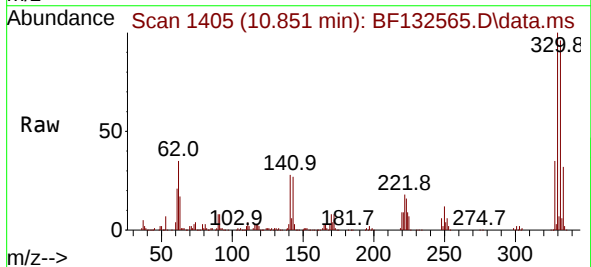
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

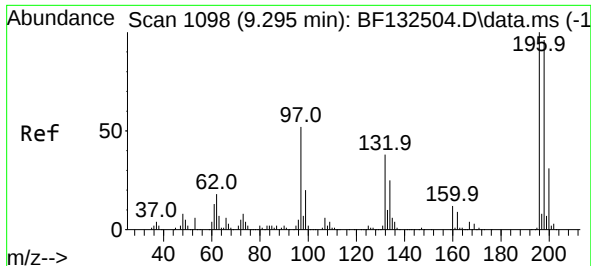
Tgt Ion:237 Resp: 253815
Ion Ratio Lower Upper
237 100
235 62.3 42.4 82.4
272 13.1 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 93.513 ng
RT: 10.851 min Scan# 1405
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion:330 Resp: 324684
Ion Ratio Lower Upper
330 100
332 96.6 76.2 114.4
141 35.3 28.4 42.6





#43

2,4,6-Trichlorophenol

Concen: 42.890 ng

RT: 9.281 min Scan# 1138

Delta R.T. -0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

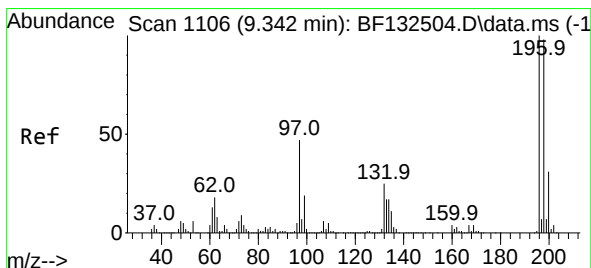
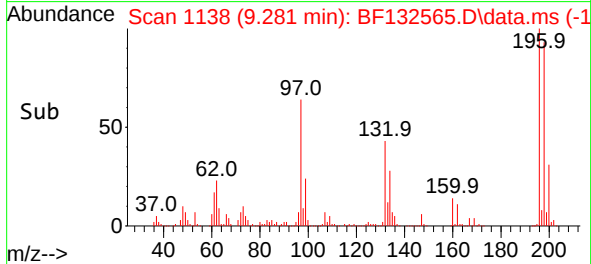
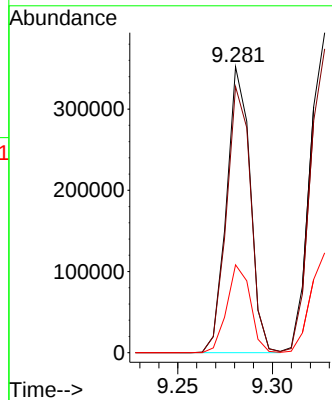
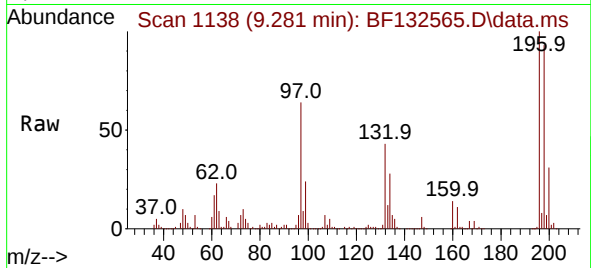
Tgt Ion:196 Resp: 305742

Ion Ratio Lower Upper

196 100

198 93.1 77.1 115.7

200 30.7 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 43.684 ng

RT: 9.328 min Scan# 1146

Delta R.T. 0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

Tgt Ion:196 Resp: 363445

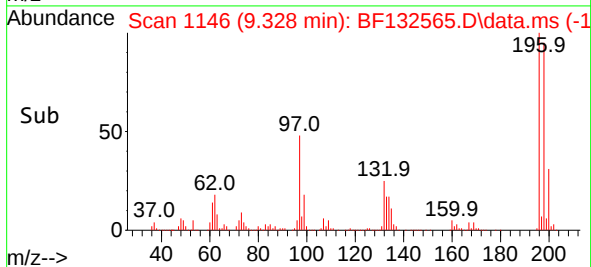
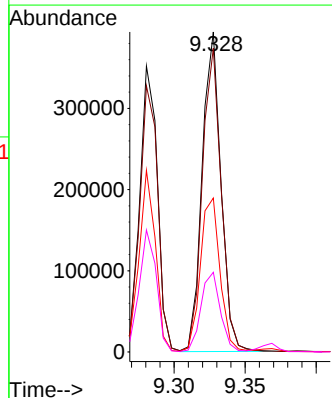
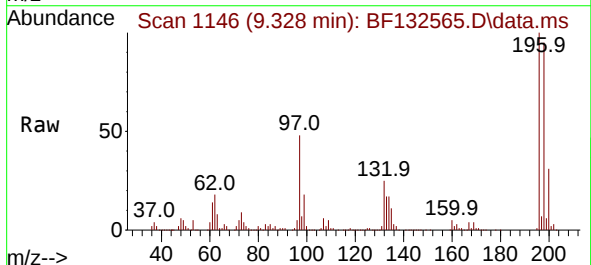
Ion Ratio Lower Upper

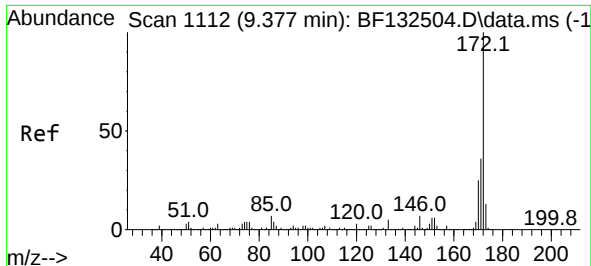
196 100

198 94.9 78.3 117.5

97 48.1 38.1 57.1

132 24.9 20.2 30.4

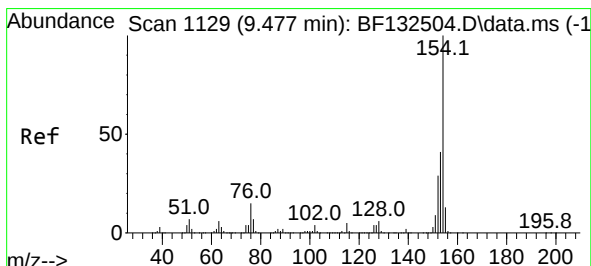
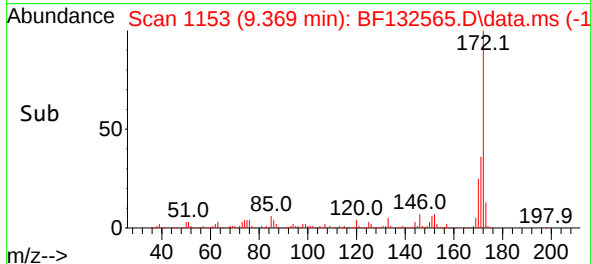
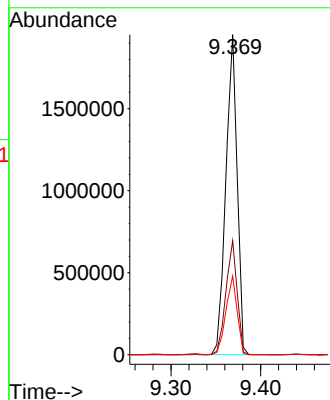
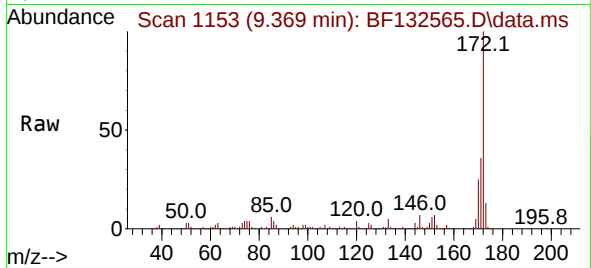




#45
2-Fluorobiphenyl
Concen: 80.650 ng
RT: 9.369 min Scan# 1112
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

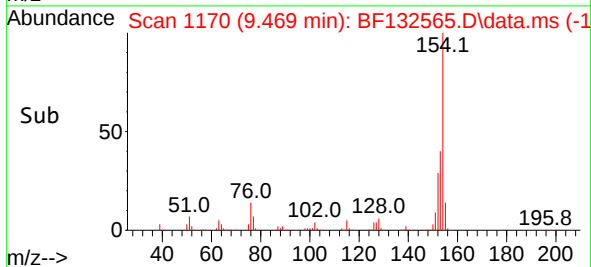
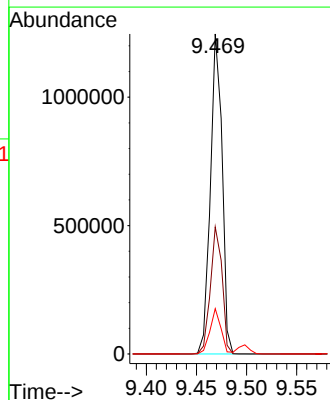
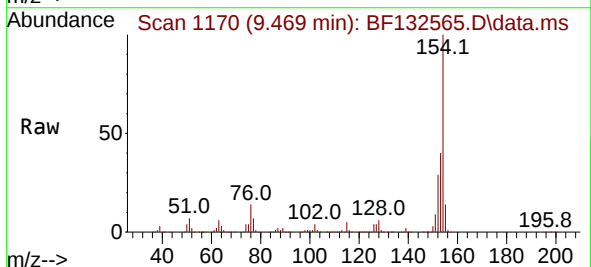
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

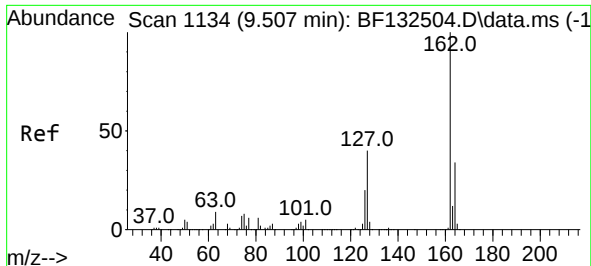
Tgt Ion:172 Resp: 1702865
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 24.6 19.7 29.5



#46
1,1'-Biphenyl
Concen: 41.701 ng
RT: 9.469 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion:154 Resp: 1014752
Ion Ratio Lower Upper
154 100
153 39.7 20.9 60.9
76 14.2 0.0 34.7

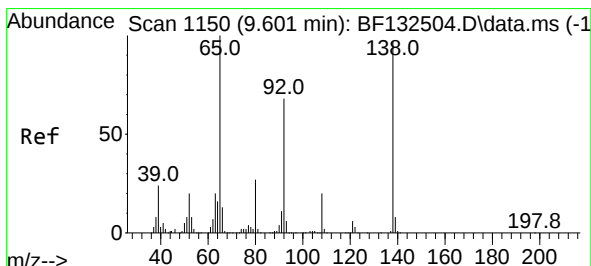
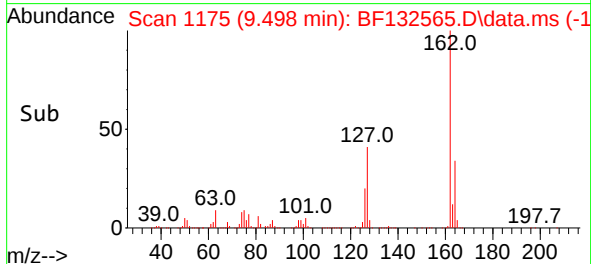
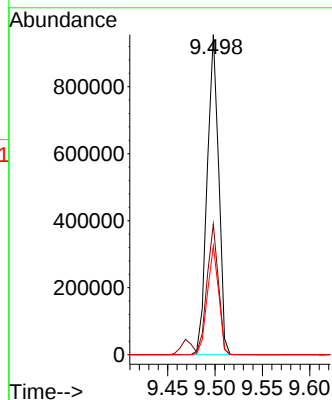
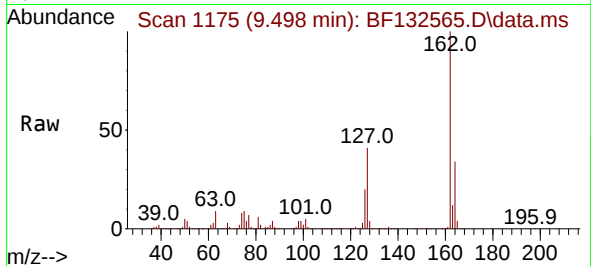




#47
2-Chloronaphthalene
Concen: 41.662 ng
RT: 9.498 min Scan# 11175
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

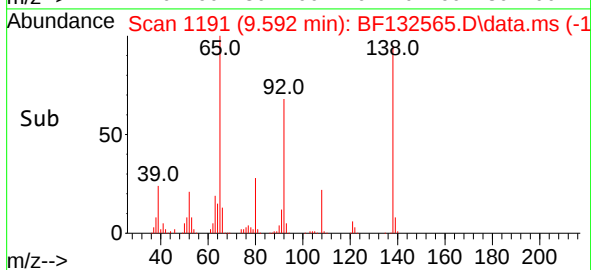
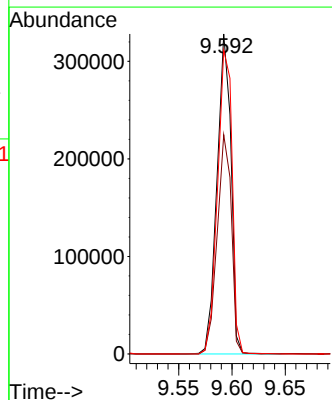
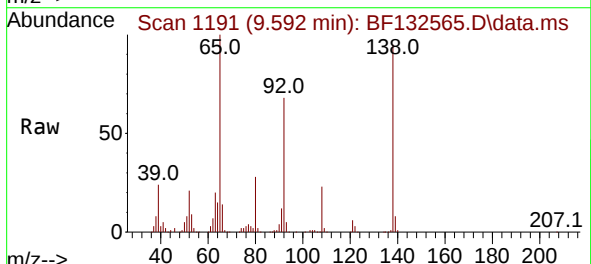
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

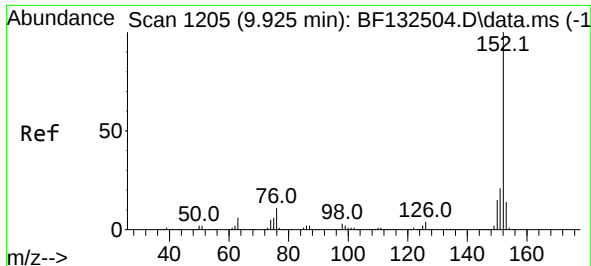
Tgt Ion:162 Resp: 803779
Ion Ratio Lower Upper
162 100
127 40.8 32.3 48.5
164 34.0 26.9 40.3



#48
2-Nitroaniline
Concen: 42.068 ng
RT: 9.592 min Scan# 11191
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion: 65 Resp: 298920
Ion Ratio Lower Upper
65 100
92 68.5 54.5 81.7
138 94.9 77.2 115.8





#49

Acenaphthylene

Concen: 41.514 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

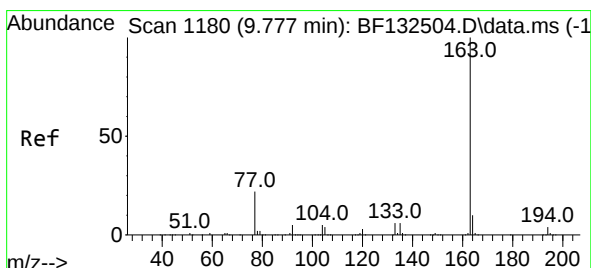
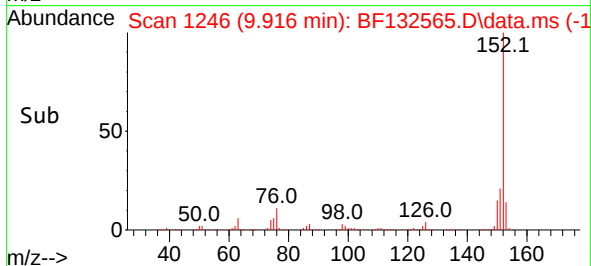
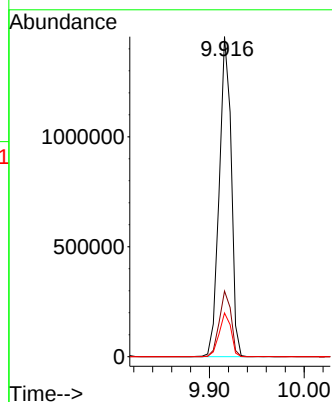
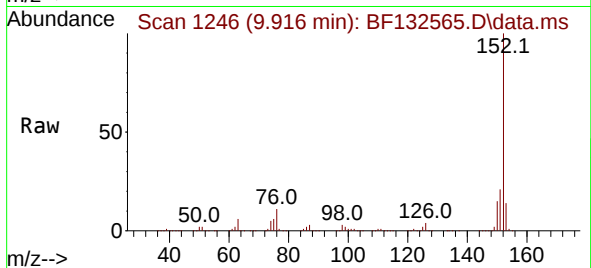
Tgt Ion:152 Resp: 1274677

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.6 11.0 16.6



#50

Dimethylphthalate

Concen: 43.092 ng

RT: 9.769 min Scan# 1221

Delta R.T. -0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

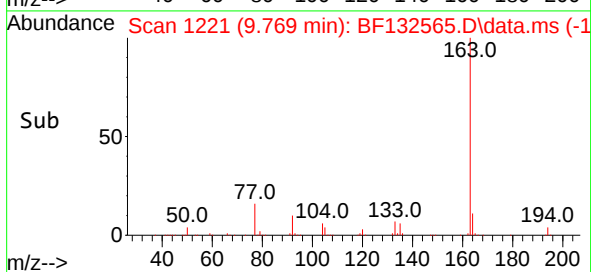
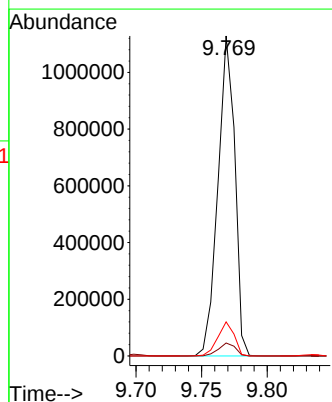
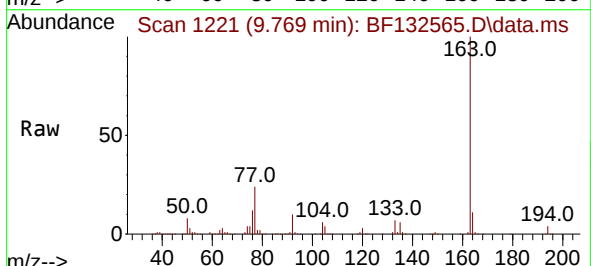
Tgt Ion:163 Resp: 1008742

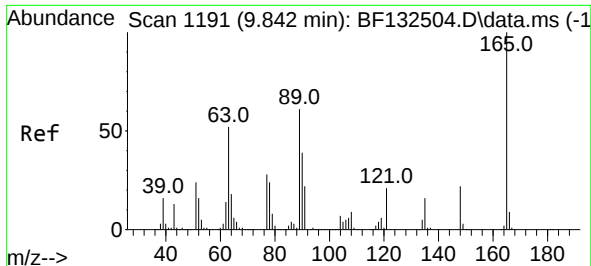
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.7 8.3 12.5

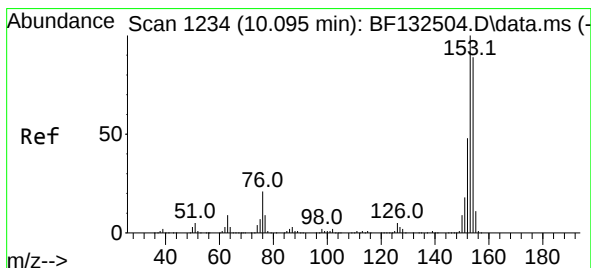
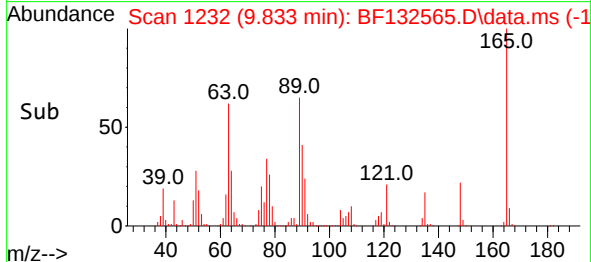
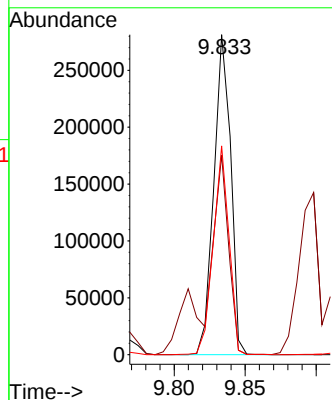
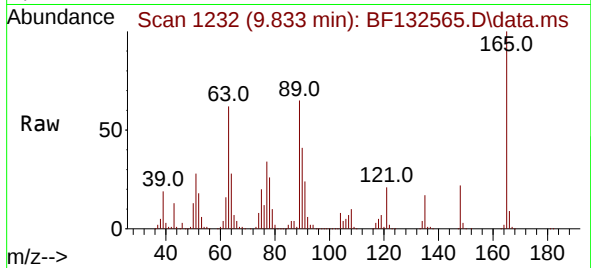




#51
2,6-Dinitrotoluene
Concen: 43.365 ng
RT: 9.833 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

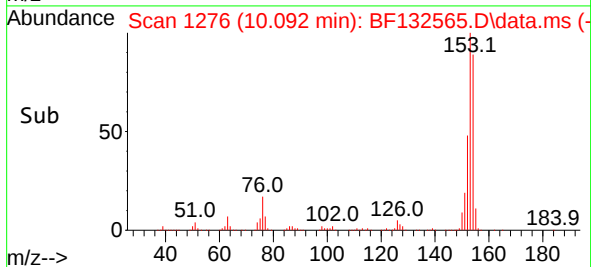
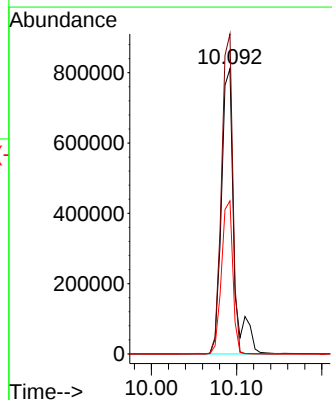
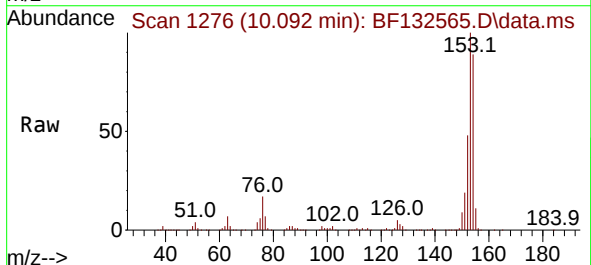
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

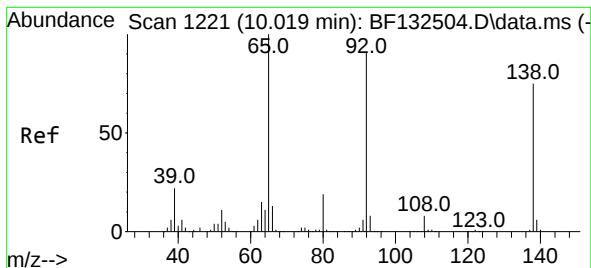
Tgt Ion:165 Resp: 231186
Ion Ratio Lower Upper
165 100
63 62.3 47.3 70.9
89 65.2 48.9 73.3



#52
Acenaphthene
Concen: 42.803 ng
RT: 10.092 min Scan# 1276
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion:154 Resp: 834545
Ion Ratio Lower Upper
154 100
153 112.2 89.8 134.8
152 53.7 43.3 64.9

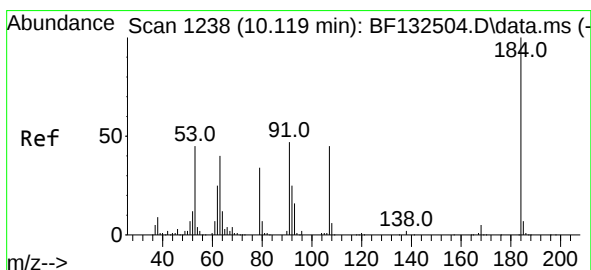
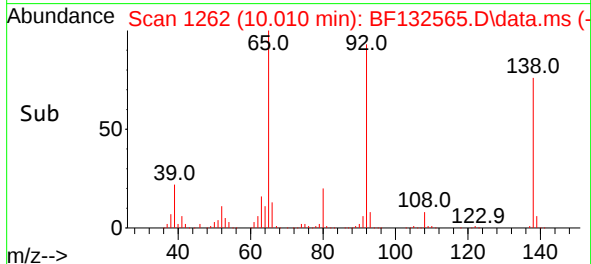
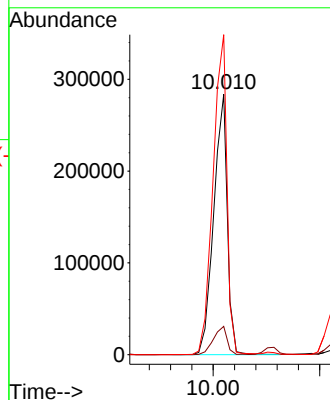
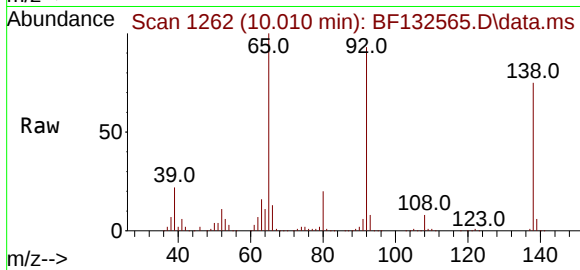




#53
3-Nitroaniline
Concen: 42.238 ng
RT: 10.010 min Scan# 1262
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

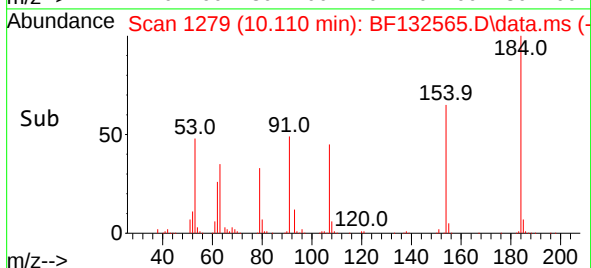
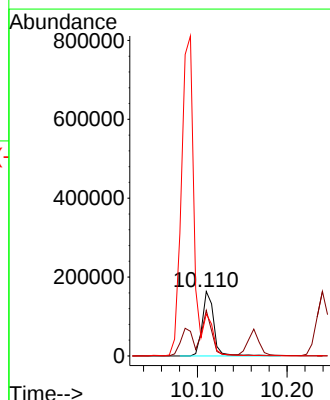
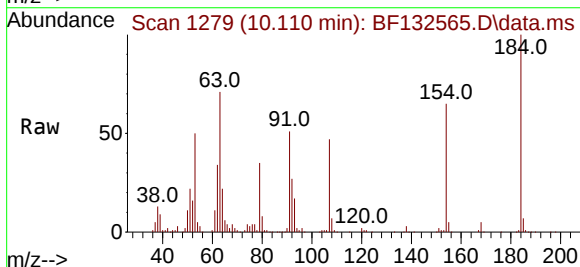
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

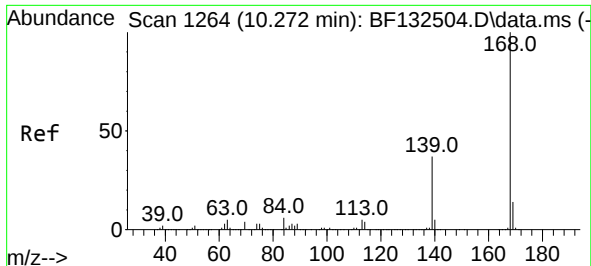
Tgt Ion:138 Resp: 251889
Ion Ratio Lower Upper
138 100
108 10.9 8.1 12.1
92 122.9 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 44.554 ng
RT: 10.110 min Scan# 1279
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion:184 Resp: 146869
Ion Ratio Lower Upper
184 100
63 70.8 51.4 77.2
154 65.1 48.3 72.5

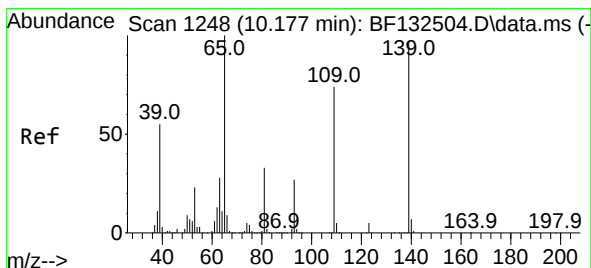
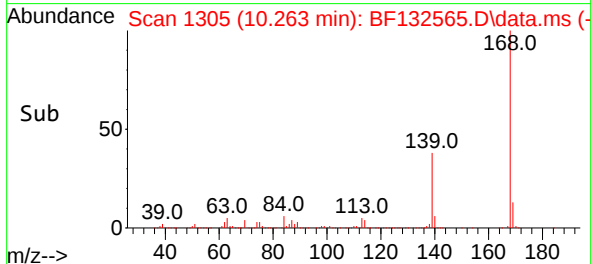
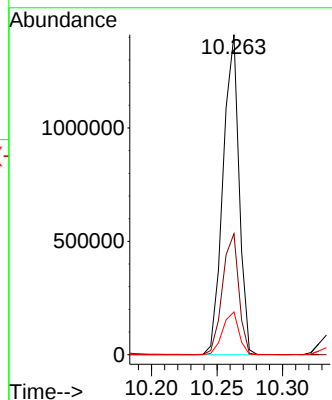
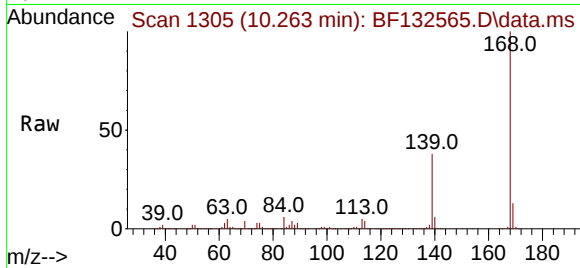




#55
Dibenzenofuran
Concen: 42.142 ng
RT: 10.263 min Scan# 11
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

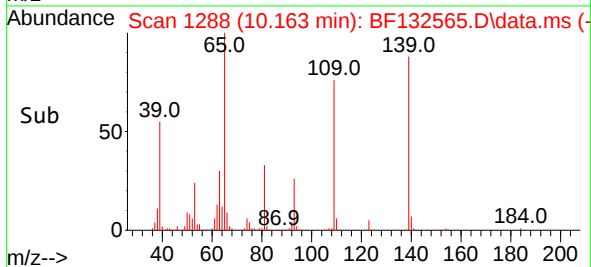
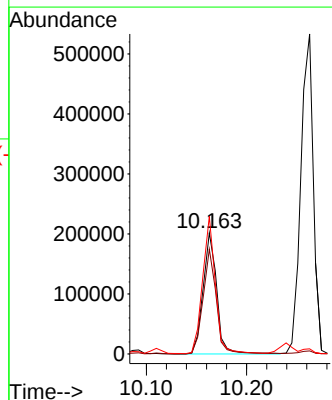
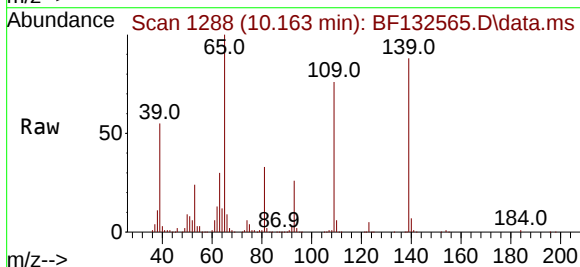
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

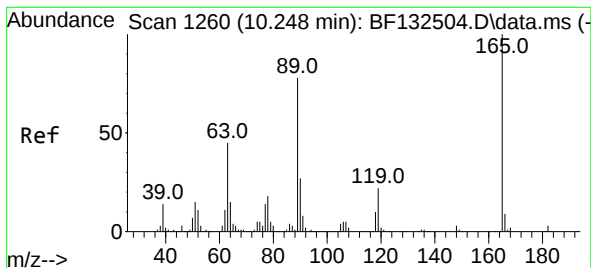
Tgt Ion:168 Resp: 1197862
Ion Ratio Lower Upper
168 100
139 37.8 29.8 44.6
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 43.134 ng
RT: 10.163 min Scan# 1288
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion:139 Resp: 191838
Ion Ratio Lower Upper
139 100
109 86.5 56.7 96.7
65 113.6 83.5 123.5

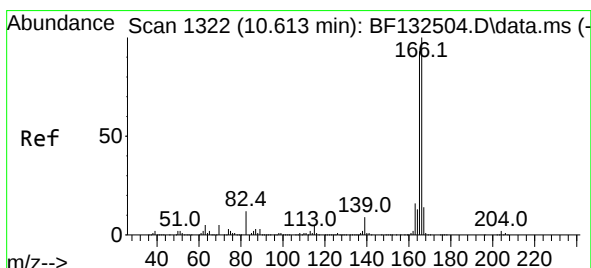
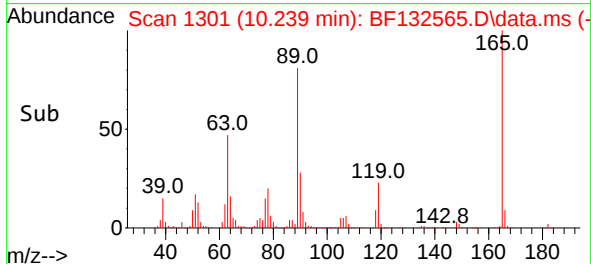
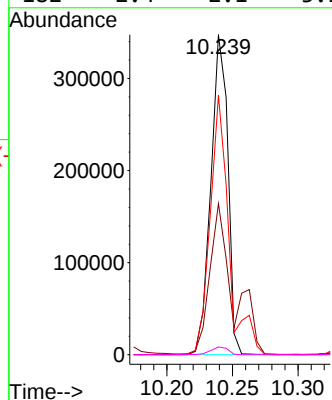
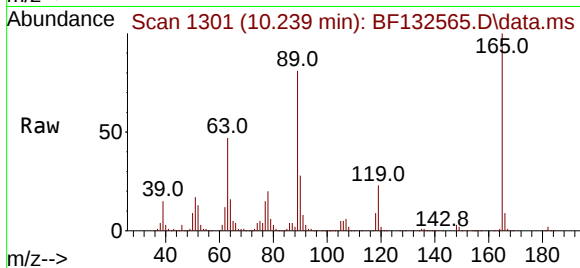




#57
2,4-Dinitrotoluene
Concen: 44.118 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

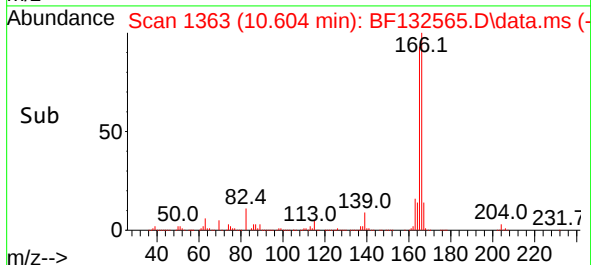
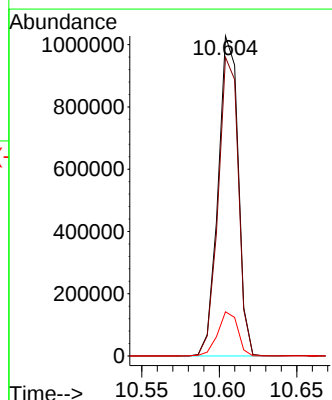
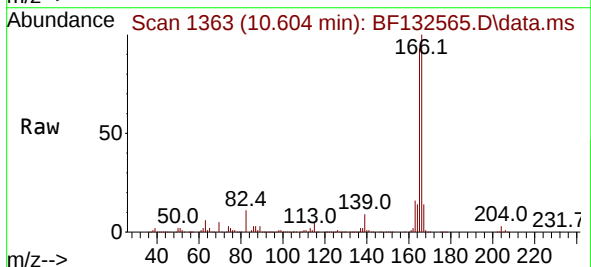
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

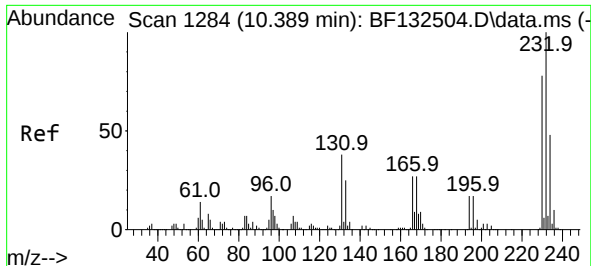
Tgt Ion:165 Resp: 312908
Ion Ratio Lower Upper
165 100
63 47.2 36.5 54.7
89 81.1 62.4 93.6
182 2.4 2.1 3.1



#58
Fluorene
Concen: 42.613 ng
RT: 10.604 min Scan# 1363
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion:166 Resp: 926471
Ion Ratio Lower Upper
166 100
165 93.3 74.2 111.4
167 13.8 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.955 ng

RT: 10.380 min Scan# 11

Delta R.T. 0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 284020

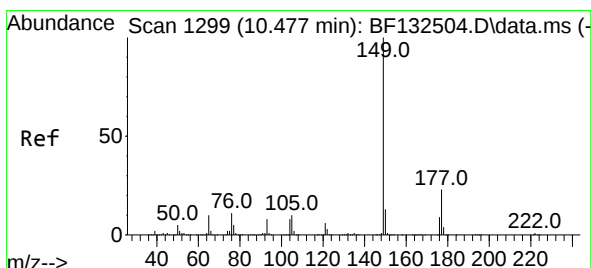
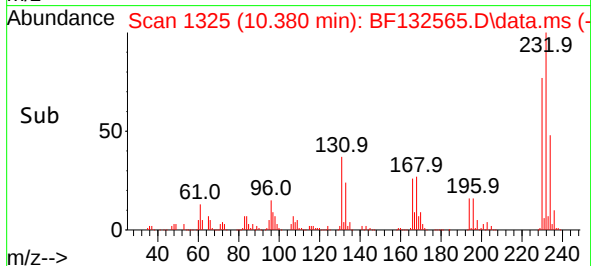
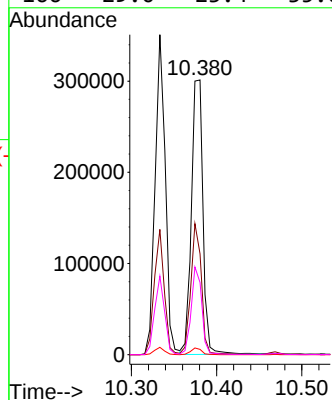
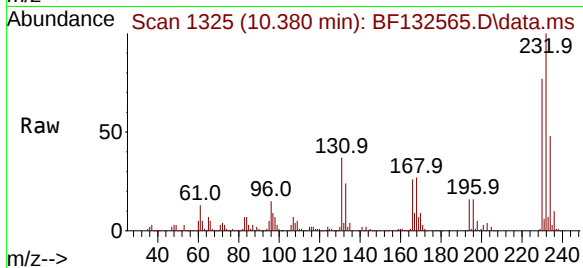
Ion Ratio Lower Upper

232 100

131 43.3 33.8 50.8

130 2.3 1.7 2.5

166 29.0 23.4 35.0



#60

Diethylphthalate

Concen: 44.854 ng

RT: 10.469 min Scan# 1340

Delta R.T. -0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

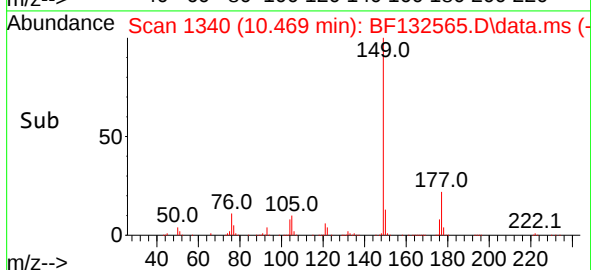
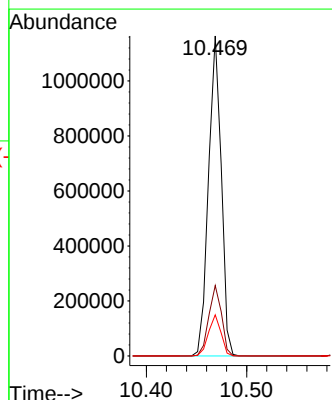
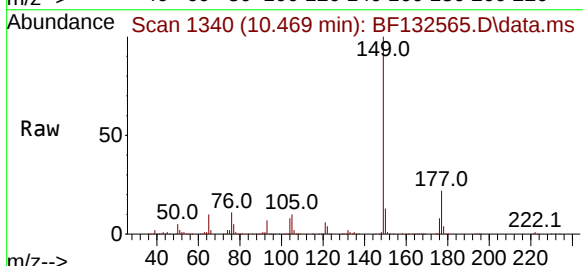
Tgt Ion:149 Resp: 1025470

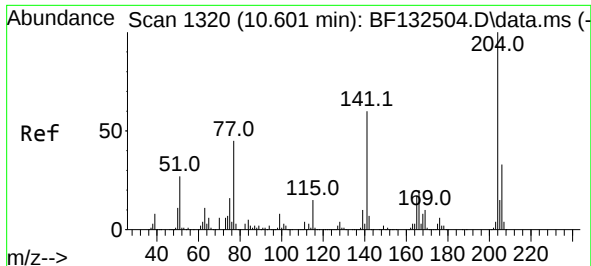
Ion Ratio Lower Upper

149 100

177 22.0 18.1 27.1

150 12.8 10.2 15.2

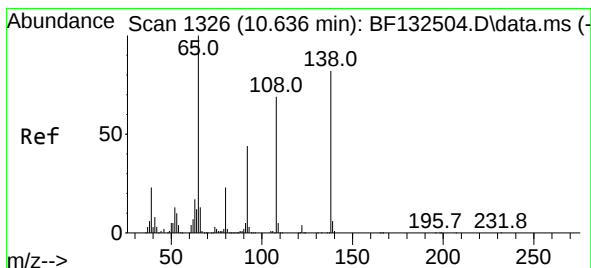
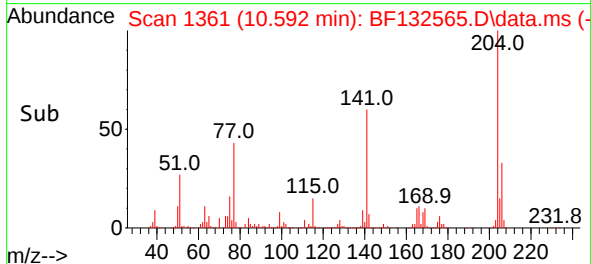
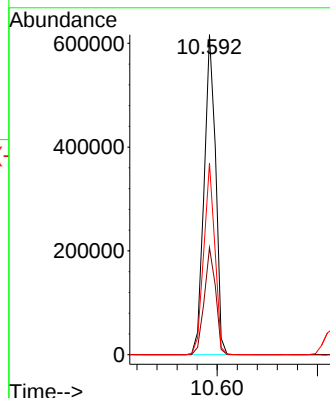
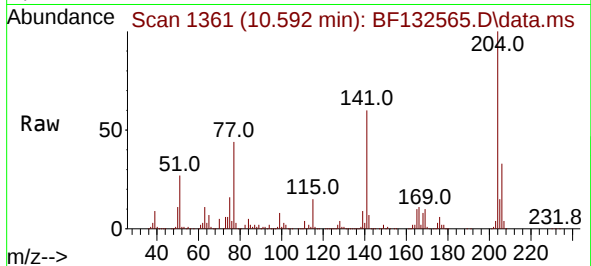




#61
4-Chlorophenyl-phenylether
Concen: 43.631 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

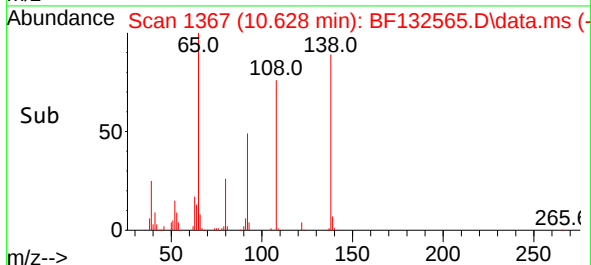
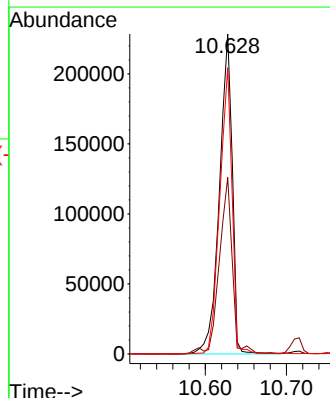
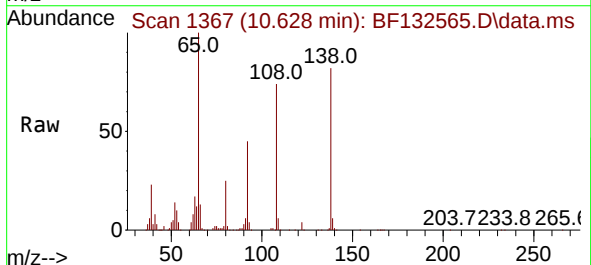
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

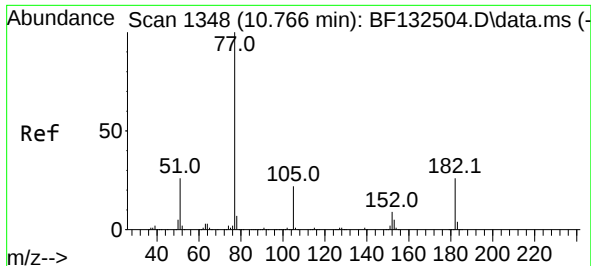
Tgt Ion:204 Resp: 492112
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 59.9 47.8 71.8



#62
4-Nitroaniline
Concen: 43.104 ng
RT: 10.628 min Scan# 1367
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion:138 Resp: 252330
Ion Ratio Lower Upper
138 100
92 55.2 33.8 73.8
108 89.5 63.7 103.7

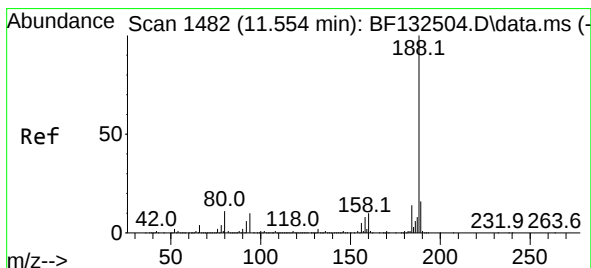
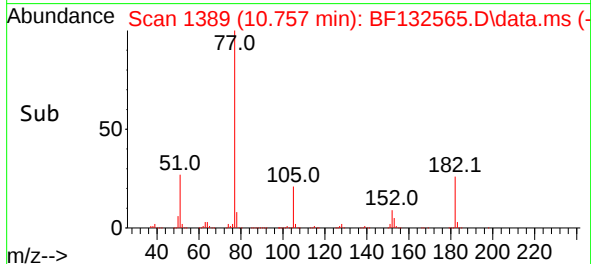
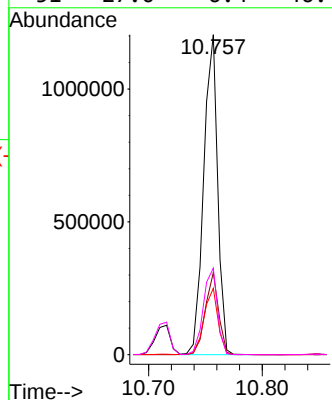
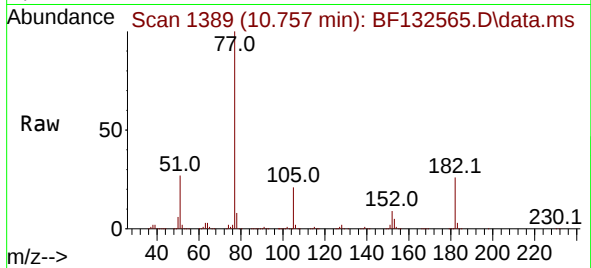




#63
Azobenzene
Concen: 42.415 ng
RT: 10.757 min Scan# 11
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

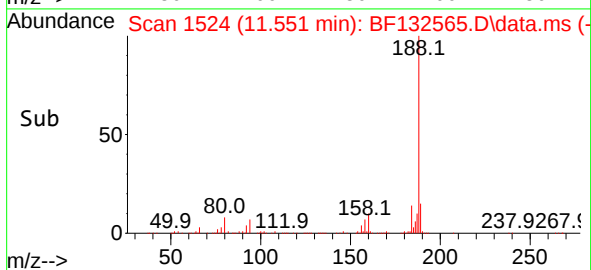
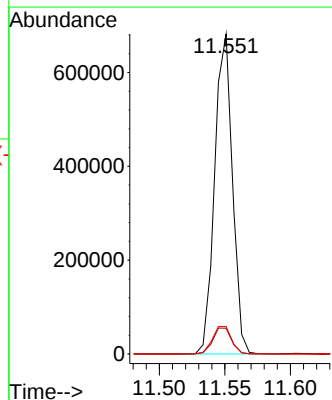
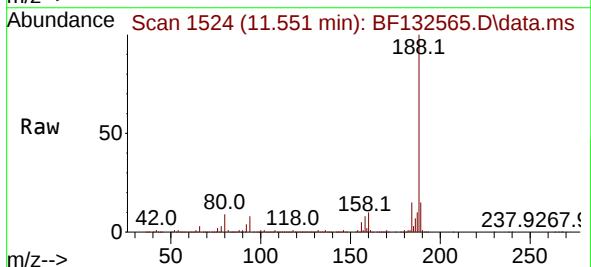
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

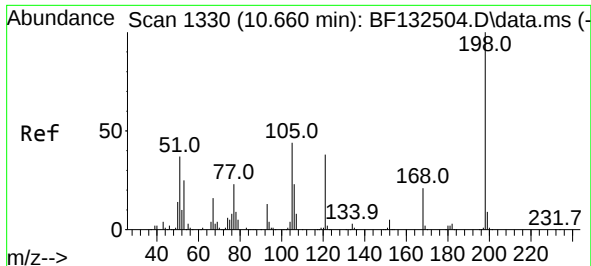
Tgt Ion: 77 Resp: 1027005
Ion Ratio Lower Upper
77 100
182 25.6 5.5 45.5
105 20.7 1.8 41.8
51 27.0 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.551 min Scan# 1524
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion: 188 Resp: 641876
Ion Ratio Lower Upper
188 100
94 8.1 8.3 12.5#
80 8.6 8.7 13.1#

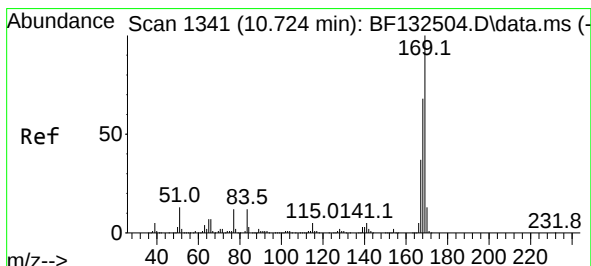
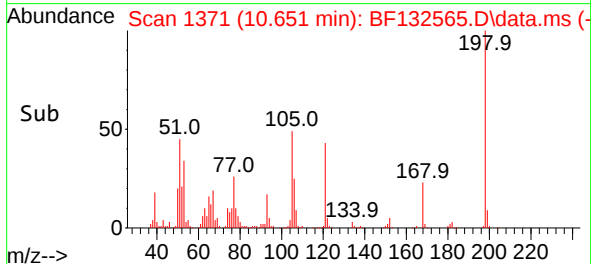
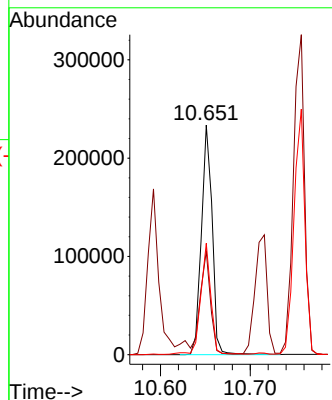
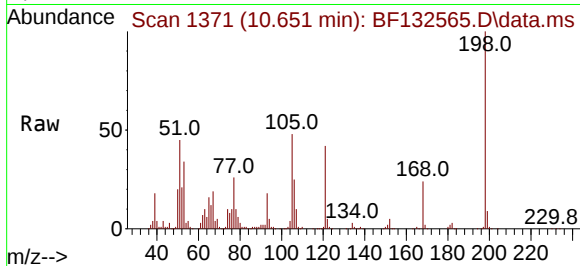




#65
4,6-Dinitro-2-methylphenol
Concen: 44.961 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

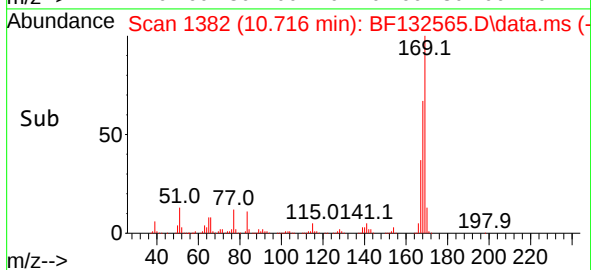
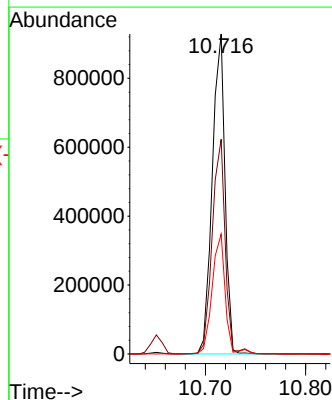
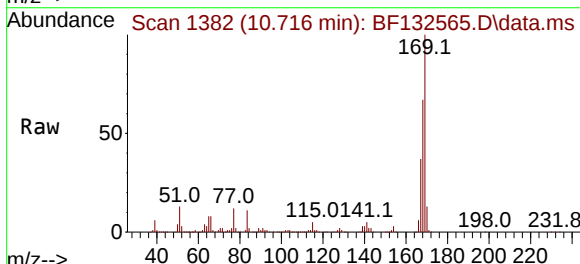
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

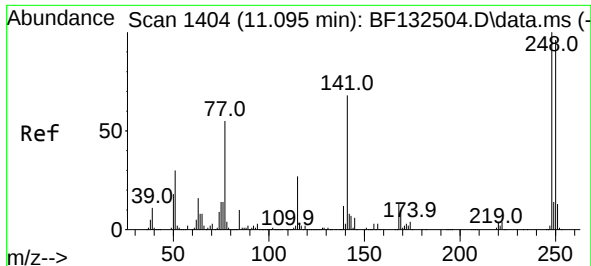
Tgt Ion:198 Resp: 195362
Ion Ratio Lower Upper
198 100
51 45.1 20.6 60.6
105 48.5 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.968 ng
RT: 10.716 min Scan# 1382
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion:169 Resp: 819802
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.4
167 37.5 29.6 44.4

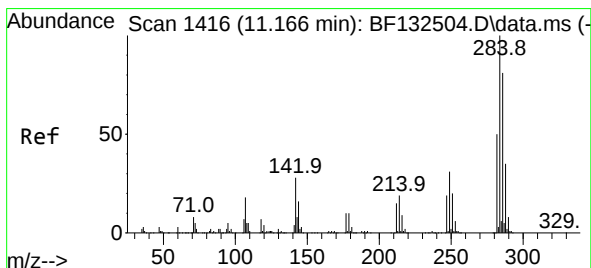
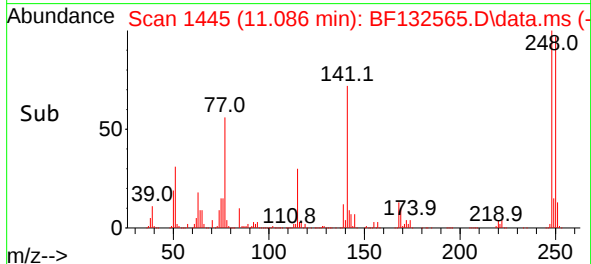
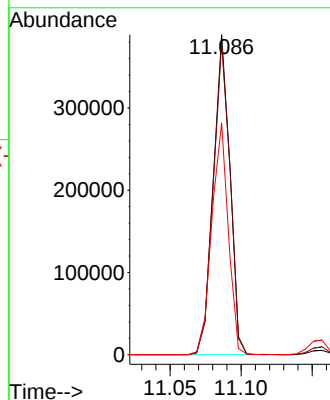
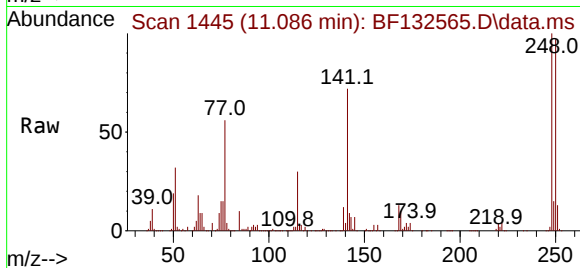




#67
4-Bromophenyl-phenylether
Concen: 43.441 ng
RT: 11.086 min Scan# 1445
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

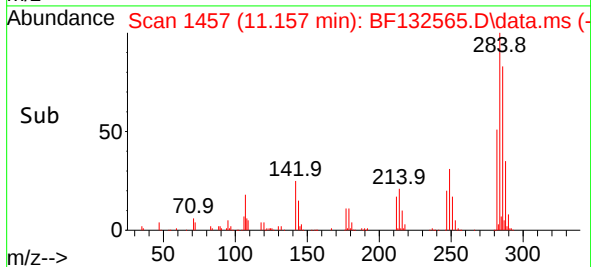
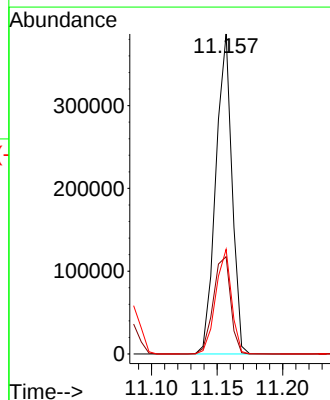
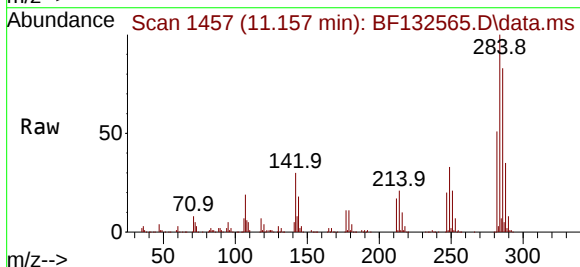
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

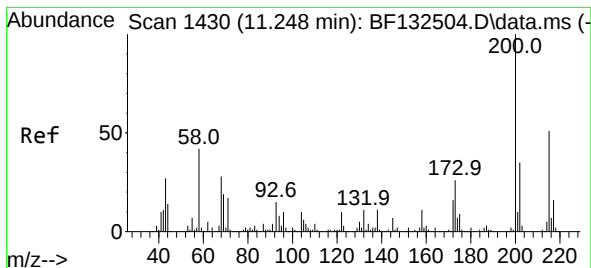
Tgt Ion:248 Resp: 315407
Ion Ratio Lower Upper
248 100
250 97.4 77.0 115.4
141 72.5 54.2 81.2



#68
Hexachlorobenzene
Concen: 43.272 ng
RT: 11.157 min Scan# 1457
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion:284 Resp: 330591
Ion Ratio Lower Upper
284 100
142 30.4 22.2 33.4
249 32.7 24.9 37.3





#69

Atrazine

Concen: 42.932 ng

RT: 11.239 min Scan# 14

Delta R.T. 0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

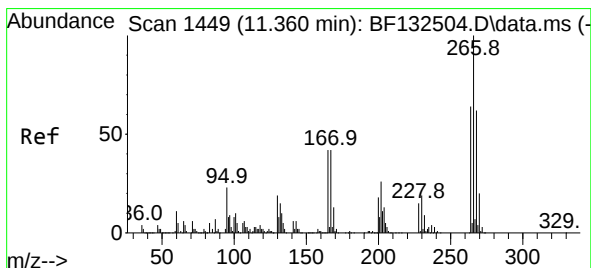
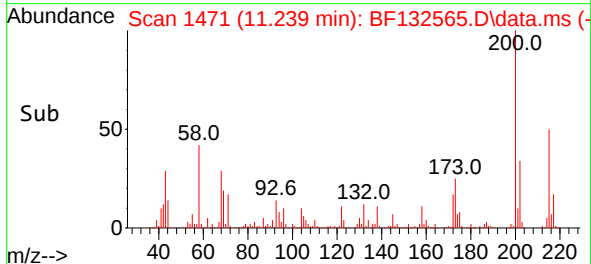
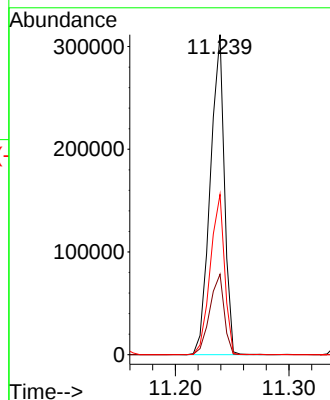
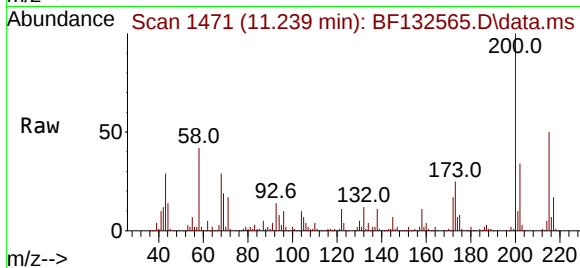
Tgt Ion:200 Resp: 268204

Ion Ratio Lower Upper

200 100

173 25.1 6.4 46.4

215 50.1 31.0 71.0



#70

Pentachlorophenol

Concen: 49.217 ng

RT: 11.351 min Scan# 1490

Delta R.T. 0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

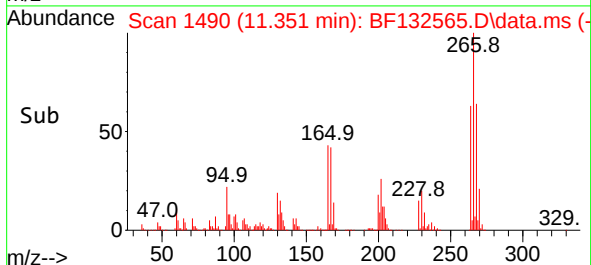
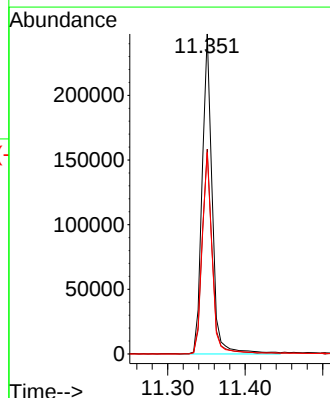
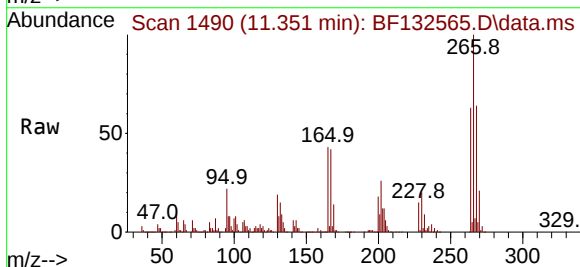
Tgt Ion:266 Resp: 223714

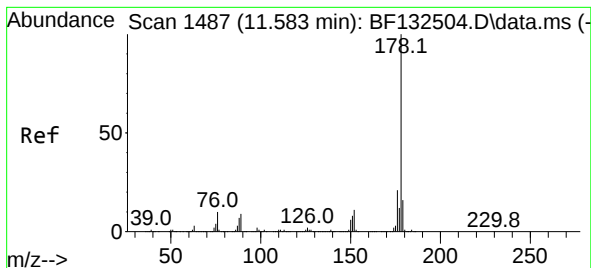
Ion Ratio Lower Upper

266 100

268 64.0 49.8 74.6

264 63.0 50.9 76.3





#71

Phenanthrene

Concen: 41.354 ng

RT: 11.575 min Scan# 1

Delta R.T. -0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

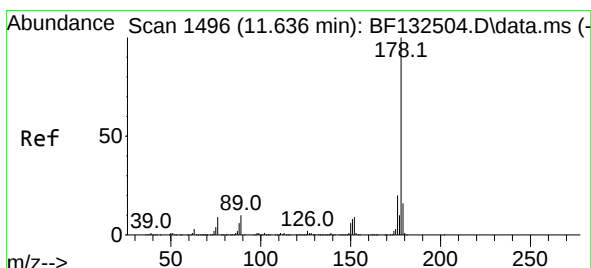
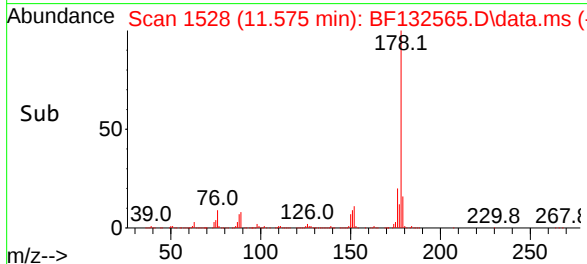
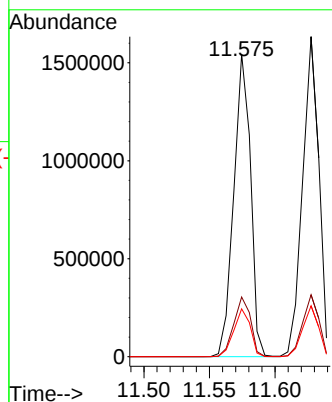
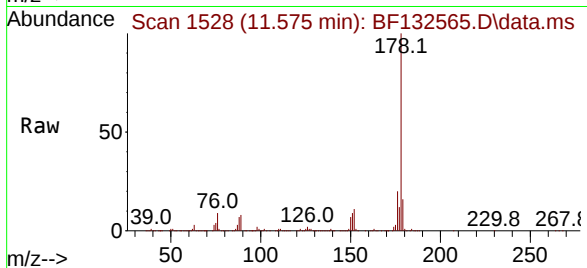
Tgt Ion:178 Resp: 1375126

Ion Ratio Lower Upper

178 100

176 19.7 16.5 24.7

179 15.8 13.0 19.6



#72

Anthracene

Concen: 41.260 ng

RT: 11.627 min Scan# 1537

Delta R.T. -0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

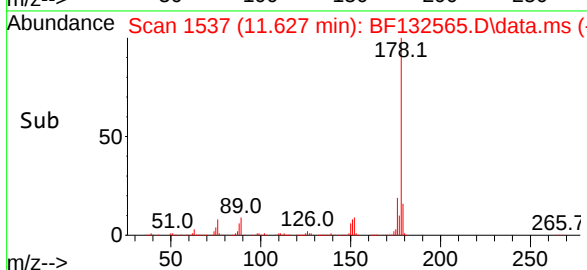
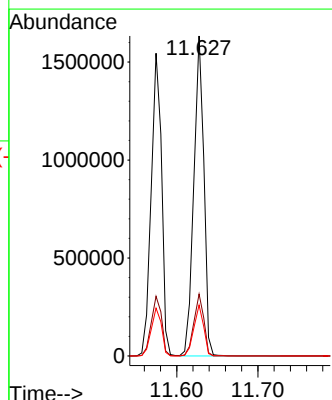
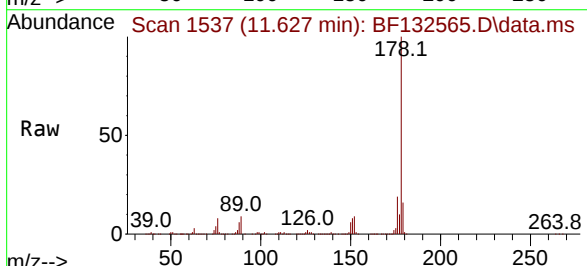
Tgt Ion:178 Resp: 1412829

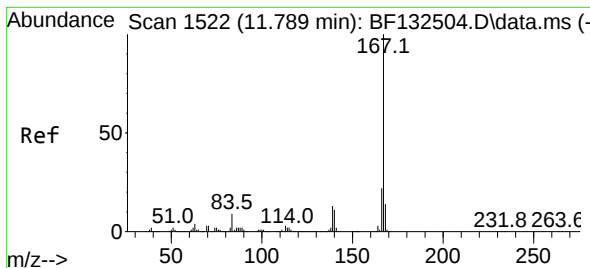
Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.9 12.5 18.7





#73

Carbazole

Concen: 41.306 ng

RT: 11.780 min Scan# 1

Delta R.T. -0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

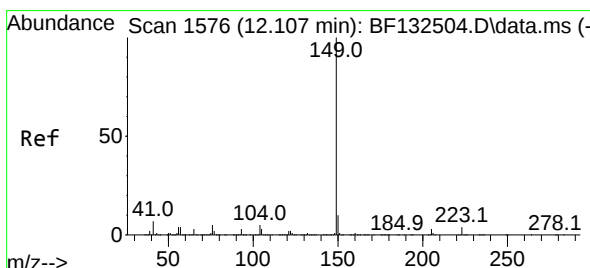
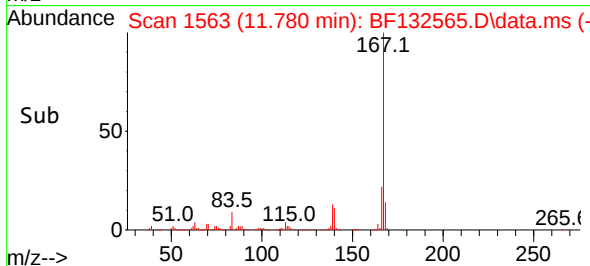
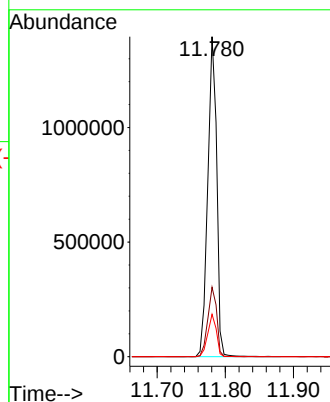
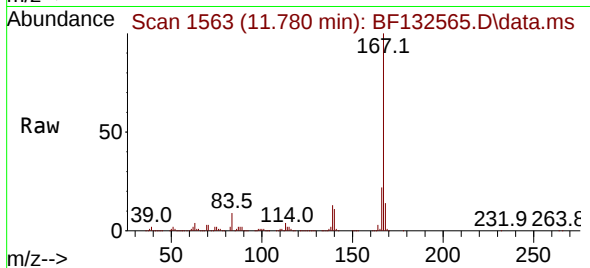
Tgt Ion:167 Resp: 1275225

Ion Ratio Lower Upper

167 100

166 21.7 17.7 26.5

139 13.2 10.5 15.7



#74

Di-n-butylphthalate

Concen: 43.161 ng

RT: 12.098 min Scan# 1617

Delta R.T. -0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

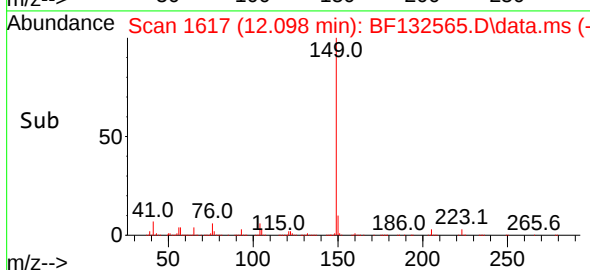
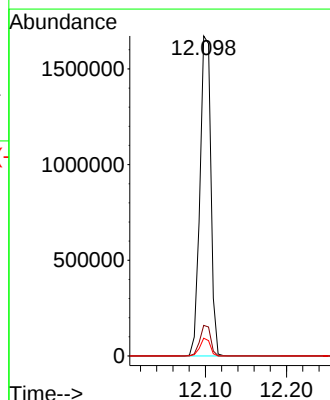
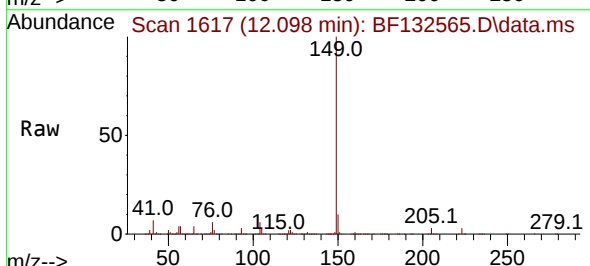
Tgt Ion:149 Resp: 1563046

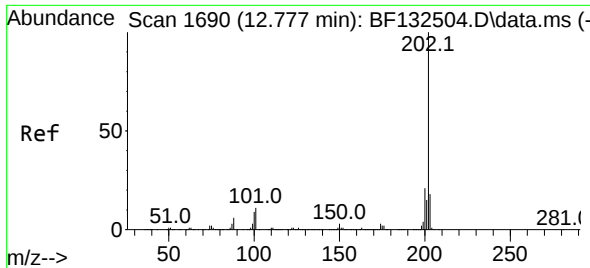
Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.8

104 5.5 4.3 6.5

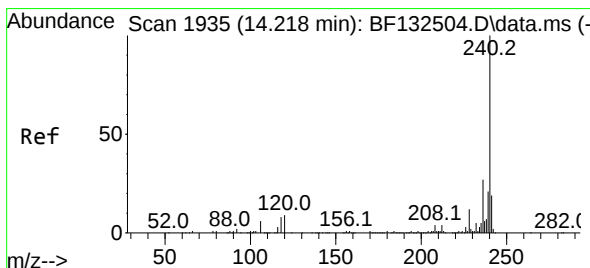
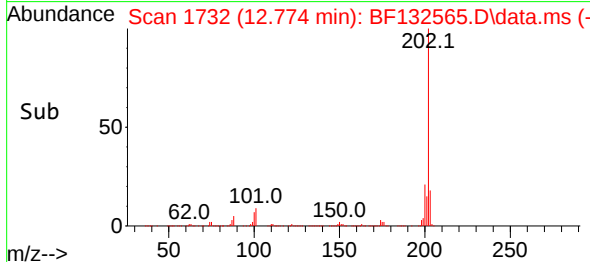
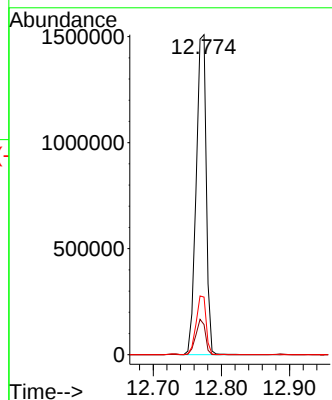
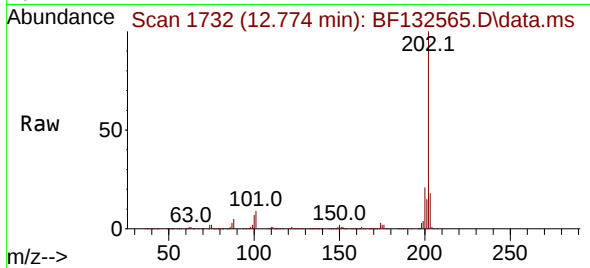




#75
Fluoranthene
Concen: 42.090 ng
RT: 12.774 min Scan# 1732
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

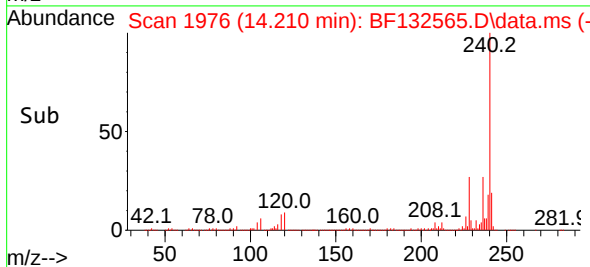
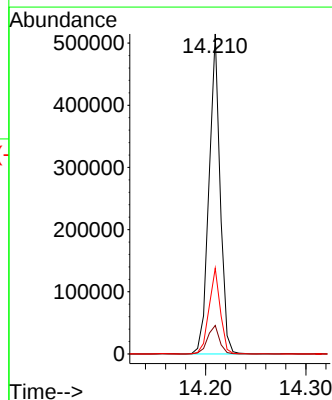
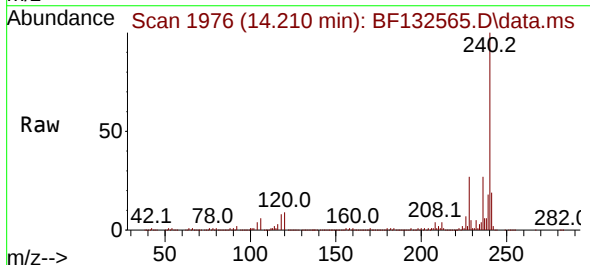
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

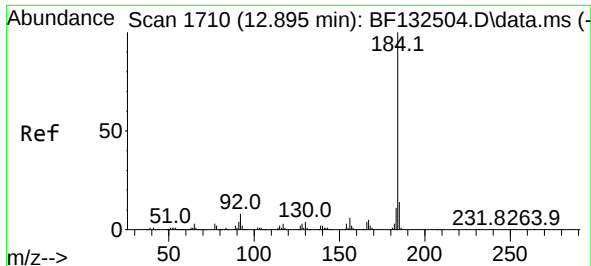
Tgt Ion:202 Resp: 1530028
Ion Ratio Lower Upper
202 100
101 9.4 0.0 31.4
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.210 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion:240 Resp: 399346
Ion Ratio Lower Upper
240 100
120 8.9 7.2 10.8
236 26.8 21.8 32.6

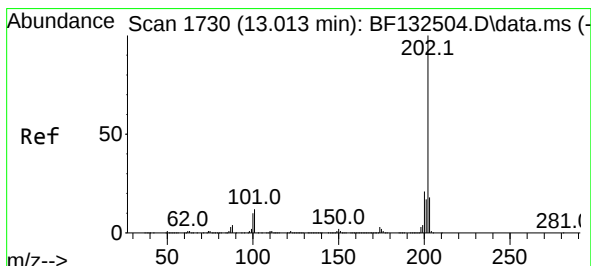
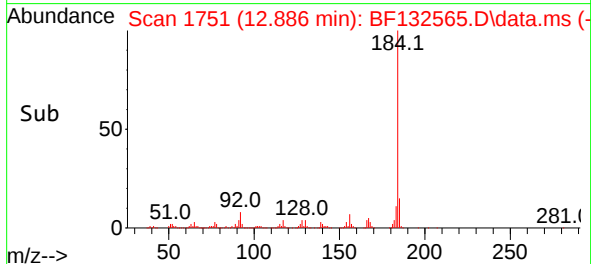
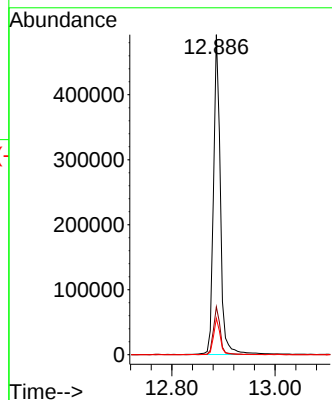
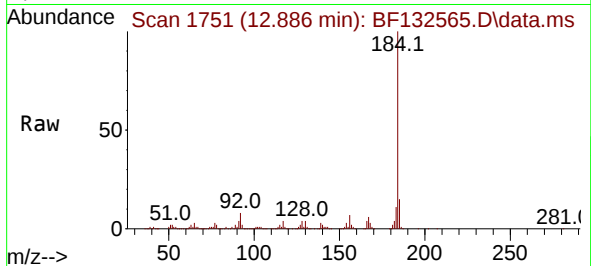




#77
Benzidine
Concen: 46.811 ng
RT: 12.886 min Scan# 1710
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

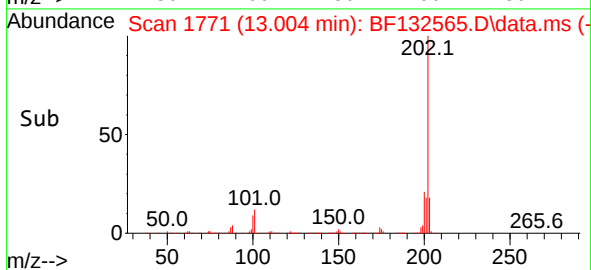
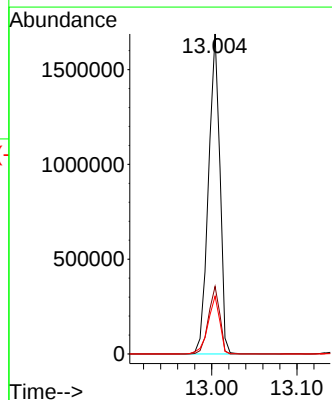
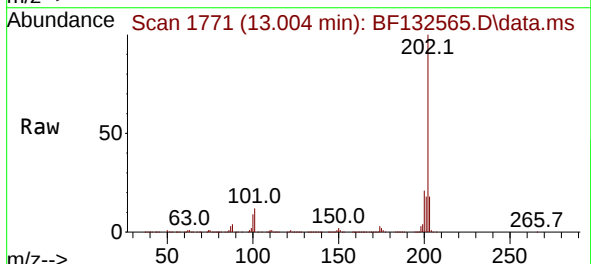
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

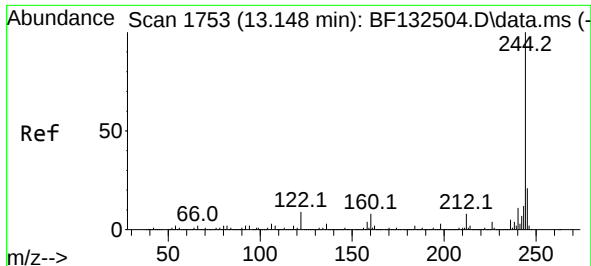
Tgt Ion:184 Resp: 455056
Ion Ratio Lower Upper
184 100
185 15.0 11.7 17.5
183 11.3 8.7 13.1



#78
Pyrene
Concen: 43.079 ng
RT: 13.004 min Scan# 1771
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion:202 Resp: 1564097
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 18.1 14.6 21.8

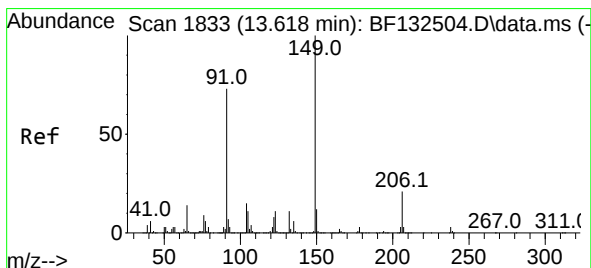
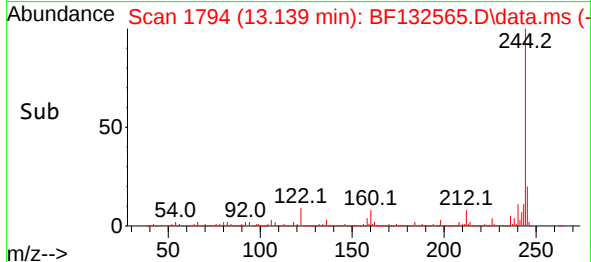
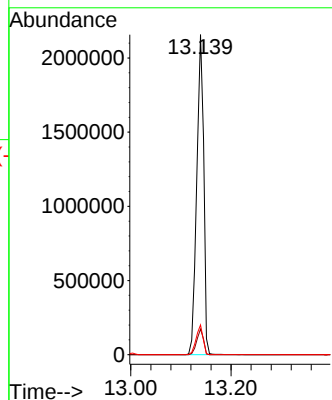
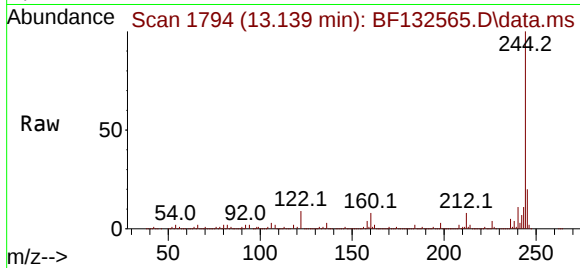




#79
 Terphenyl-d14
 Concen: 87.521 ng
 RT: 13.139 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BF132565.D
 Acq: 28 Feb 2023 11:23

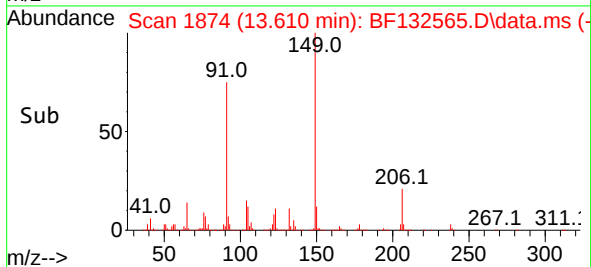
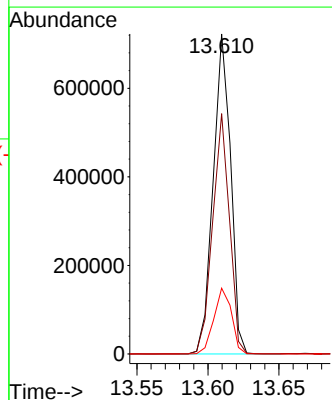
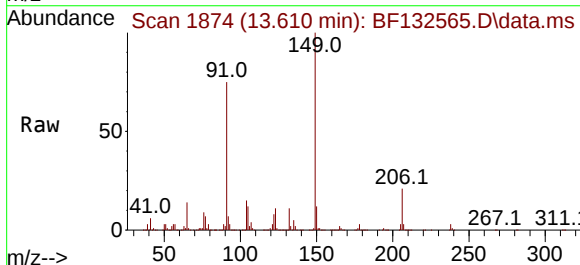
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

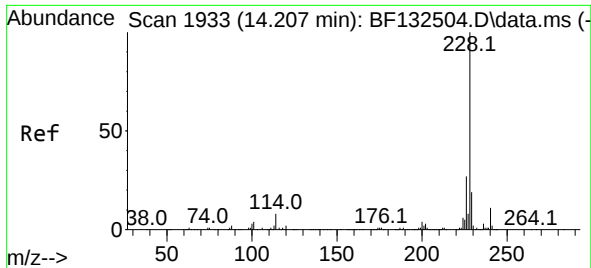
Tgt Ion:244 Resp: 2067192
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 9.3 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 43.111 ng
 RT: 13.610 min Scan# 1874
 Delta R.T. -0.003 min
 Lab File: BF132565.D
 Acq: 28 Feb 2023 11:23

Tgt Ion:149 Resp: 617683
 Ion Ratio Lower Upper
 149 100
 91 75.1 58.4 87.6
 206 20.6 16.8 25.2

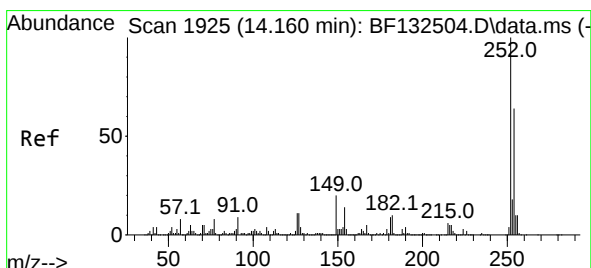
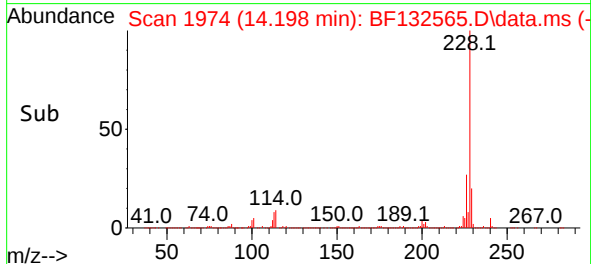
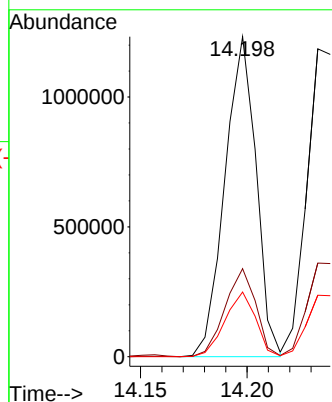
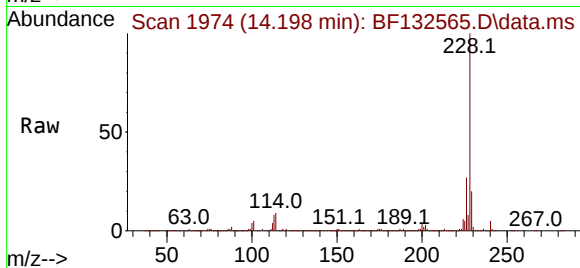




#81
Benzo(a)anthracene
Concen: 41.949 ng
RT: 14.198 min Scan# 1967
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

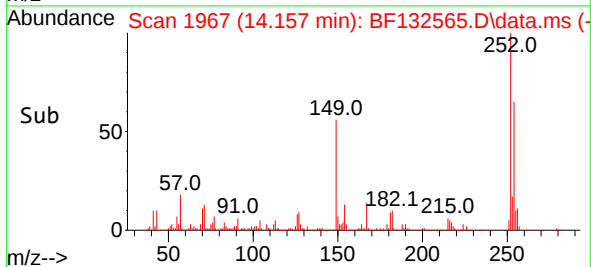
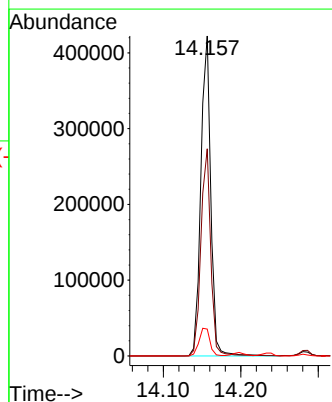
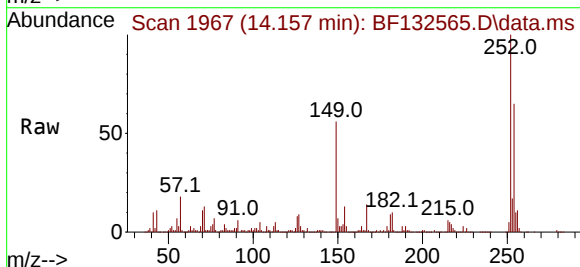
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

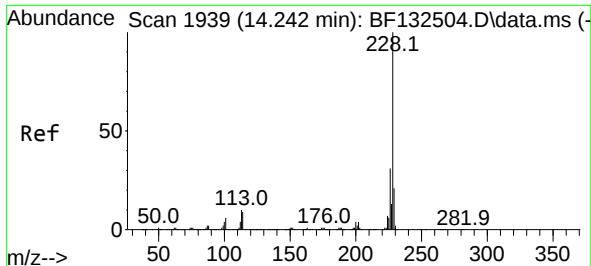
Tgt Ion:228 Resp: 1253452
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 42.545 ng
RT: 14.157 min Scan# 1967
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion:252 Resp: 374788
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.2
126 8.4 8.9 13.3#

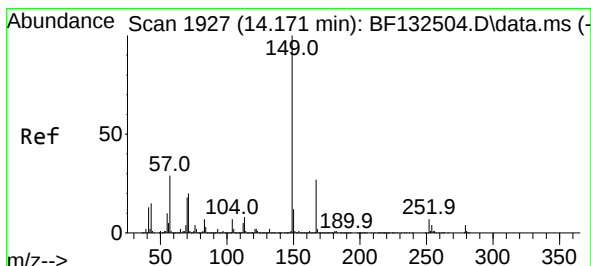
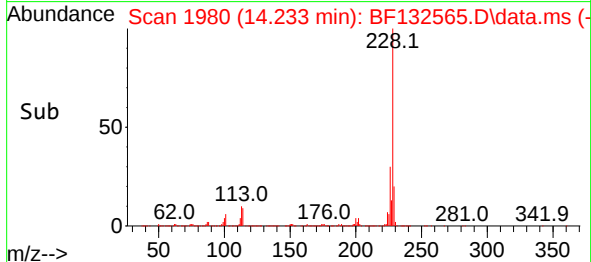
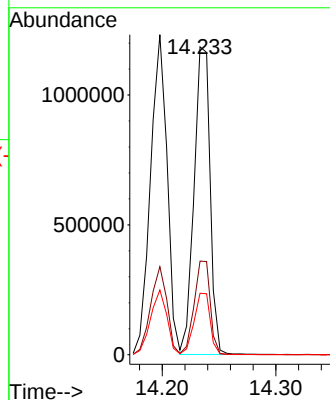
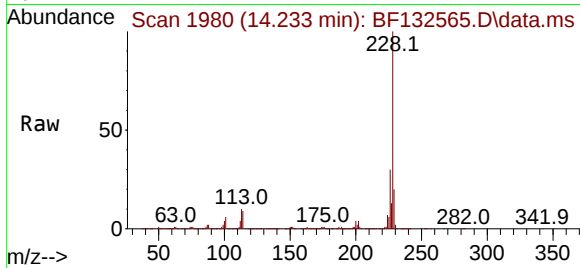




#83
Chrysene
Concen: 41.736 ng
RT: 14.233 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

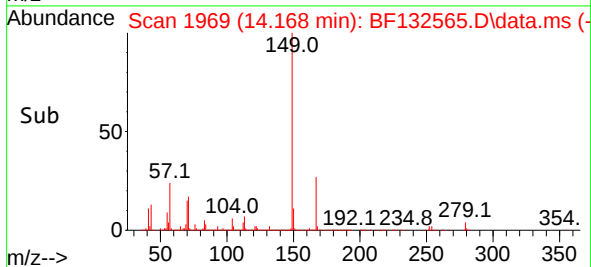
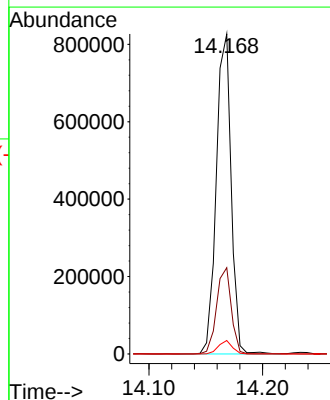
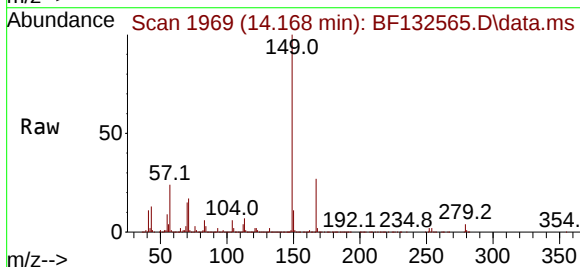
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

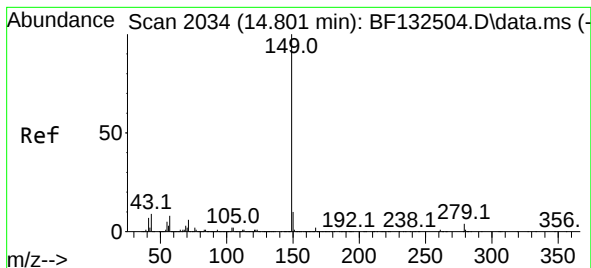
Tgt Ion:228 Resp: 1166152
Ion Ratio Lower Upper
228 100
226 30.4 25.0 37.6
229 20.0 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.686 ng
RT: 14.168 min Scan# 1969
Delta R.T. 0.003 min
Lab File: BF132565.D
Acq: 28 Feb 2023 11:23

Tgt Ion:149 Resp: 751301
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.6
279 4.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 40.945 ng

RT: 14.792 min Scan# 2034

Delta R.T. 0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

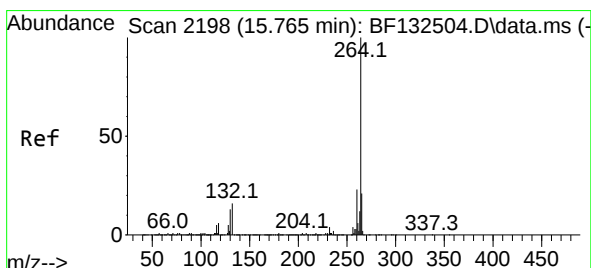
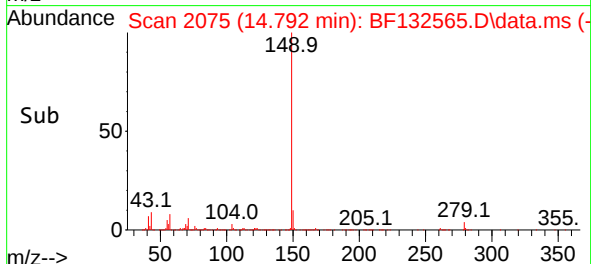
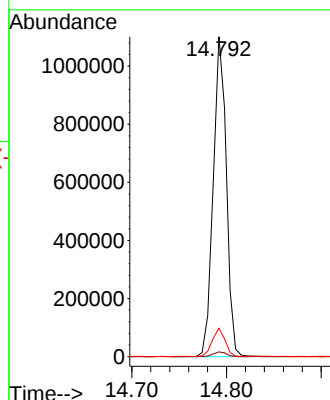
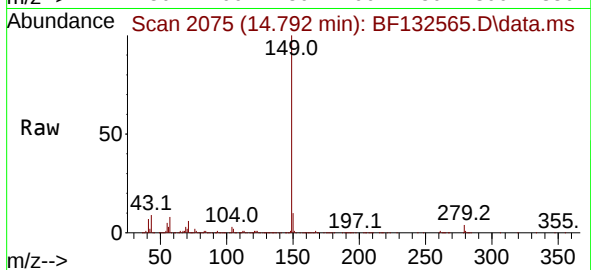
Tgt Ion:149 Resp: 1053112

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.7 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.757 min Scan# 2239

Delta R.T. 0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

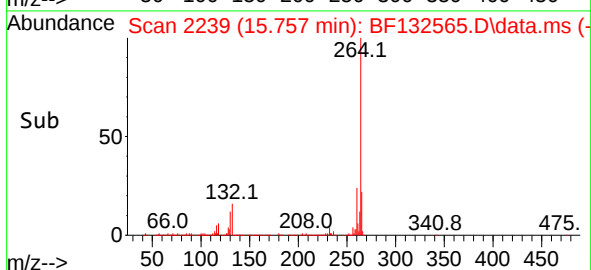
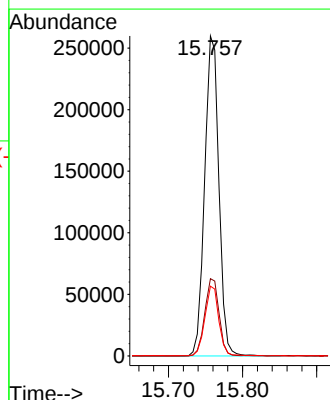
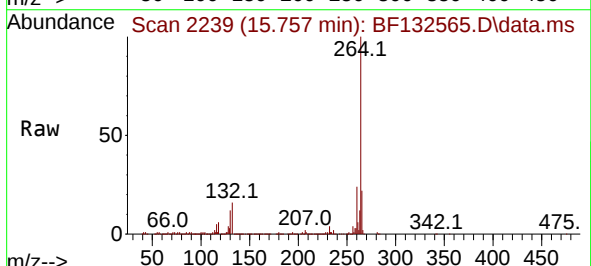
Tgt Ion:264 Resp: 346299

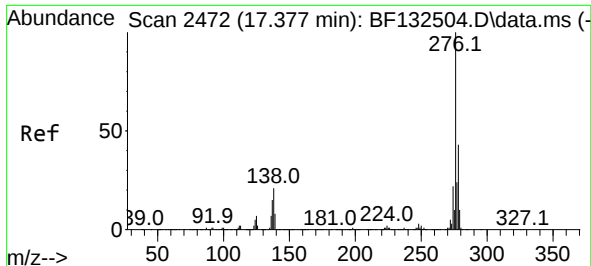
Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 21.8 17.1 25.7

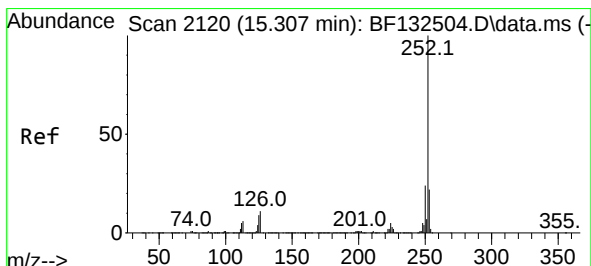
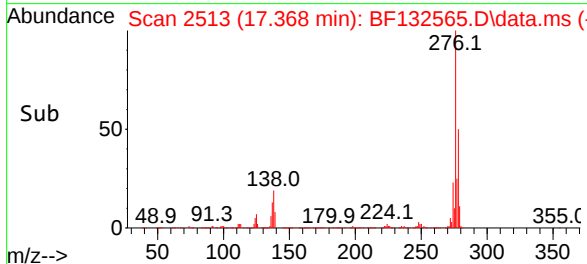
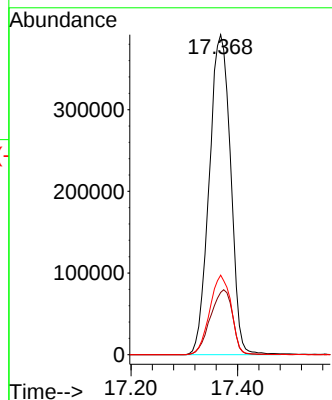
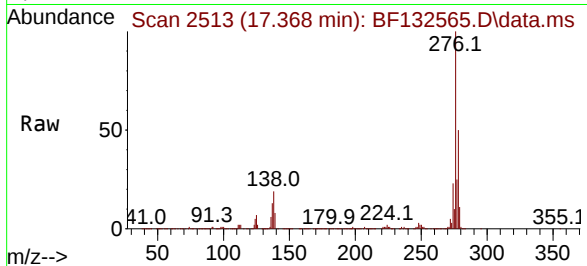




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.073 ng
 RT: 17.368 min Scan# 2113
 Delta R.T. 0.009 min
 Lab File: BF132565.D
 Acq: 28 Feb 2023 11:23

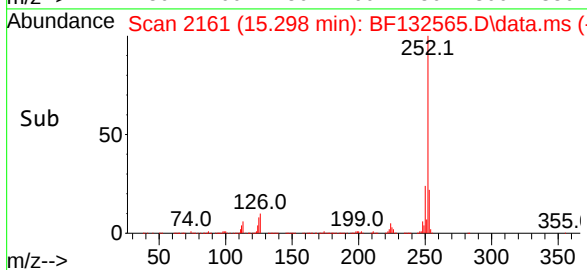
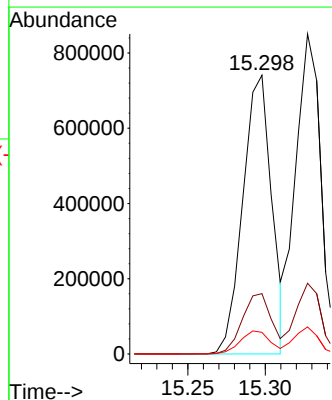
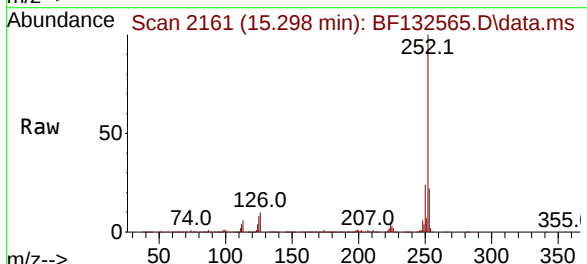
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

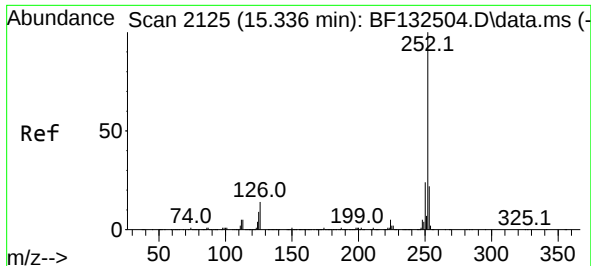
Tgt Ion:276 Resp: 1090836
 Ion Ratio Lower Upper
 276 100
 138 21.1 19.0 28.4
 277 24.9 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 41.404 ng
 RT: 15.298 min Scan# 2161
 Delta R.T. 0.003 min
 Lab File: BF132565.D
 Acq: 28 Feb 2023 11:23

Tgt Ion:252 Resp: 960880
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.0
 125 7.8 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 42.397 ng

RT: 15.327 min Scan# 2125

Delta R.T. 0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

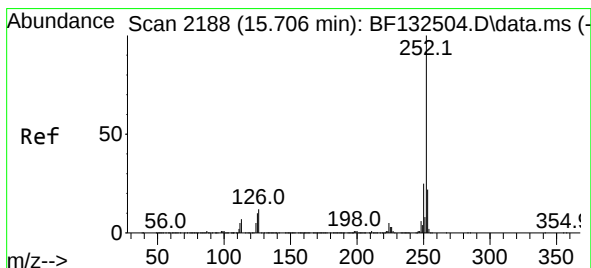
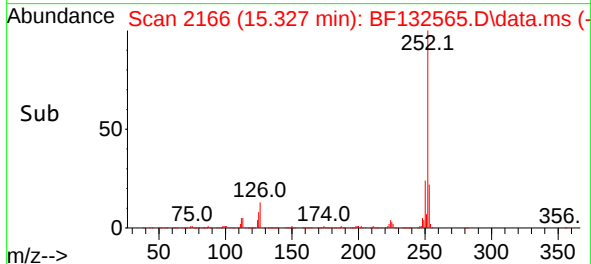
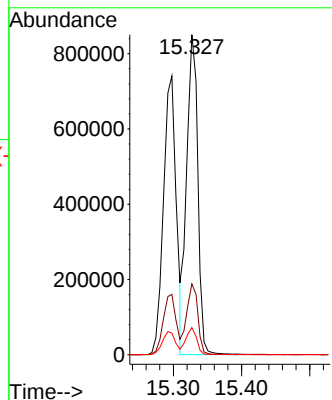
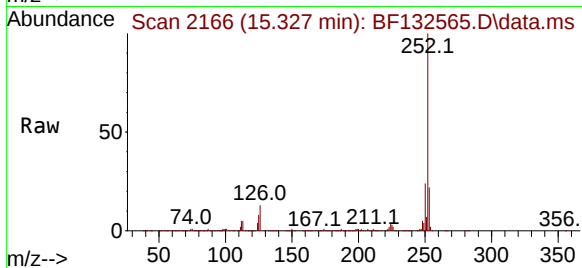
Tgt Ion:252 Resp: 962961

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 8.4 7.2 10.8



#90

Benzo(a)pyrene

Concen: 42.280 ng

RT: 15.692 min Scan# 2228

Delta R.T. 0.003 min

Lab File: BF132565.D

Acq: 28 Feb 2023 11:23

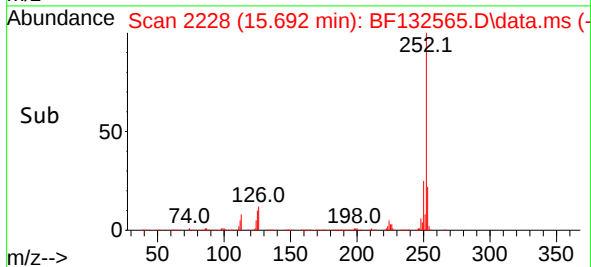
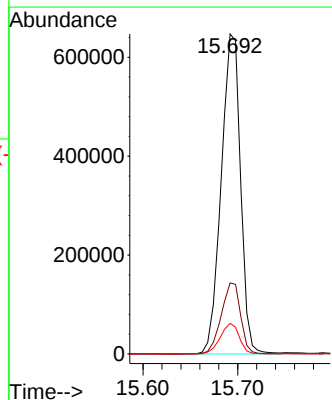
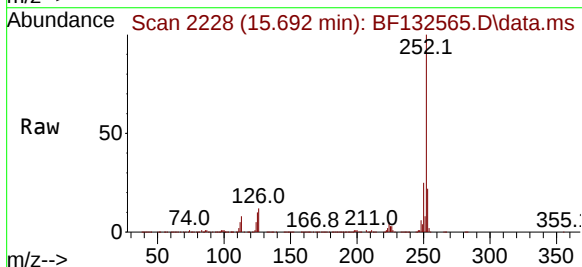
Tgt Ion:252 Resp: 918317

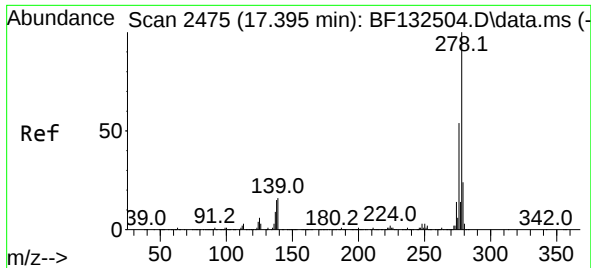
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 9.6 8.0 12.0

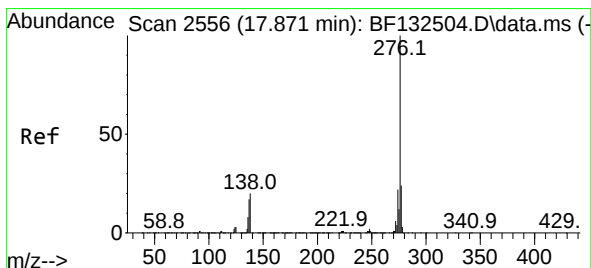
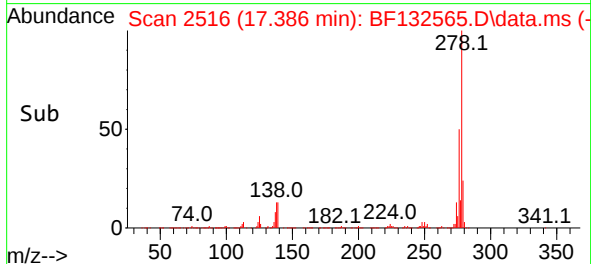
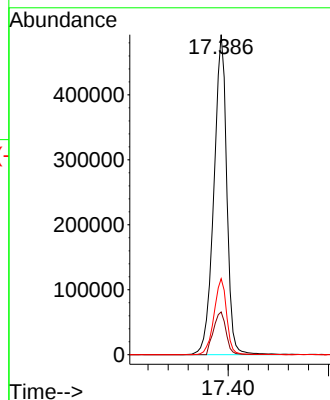
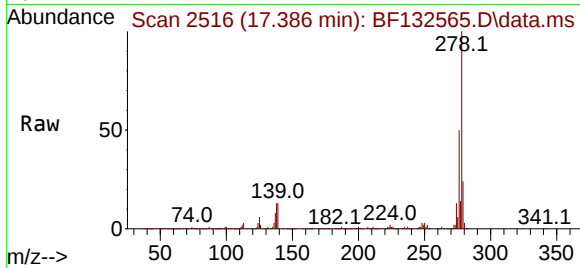




#91
 Dibenzo(a,h)anthracene
 Concen: 47.442 ng
 RT: 17.386 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BF132565.D
 Acq: 28 Feb 2023 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 877105
 Ion Ratio Lower Upper
 278 100
 139 13.4 13.0 19.4
 279 23.8 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 44.283 ng
 RT: 17.862 min Scan# 2597
 Delta R.T. 0.009 min
 Lab File: BF132565.D
 Acq: 28 Feb 2023 11:23

Tgt Ion:276 Resp: 922518
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.9 28.3
 138 18.1 16.2 24.4

