

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
 Data File : BF132732.D
 Acq On : 10 Mar 2023 10:09
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 10 11:09:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 16:26:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.981	152	288641	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	1005868	20.000	ng	0.00
39) Acenaphthene-d10	10.033	164	514327	20.000	ng	0.00
64) Phenanthrene-d10	11.527	188	913306	20.000	ng	0.00
76) Chrysene-d12	14.186	240	521773	20.000	ng	0.00
86) Perylene-d12	15.727	264	450736	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	1358067	76.361	ng	0.00
7) Phenol-d6	6.616	99	1735557	74.774	ng	0.00
23) Nitrobenzene-d5	7.551	82	1577178	74.392	ng	0.00
42) 2,4,6-Tribromophenol	10.827	330	437867	78.831	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	2429347	71.921	ng	0.00
79) Terphenyl-d14	13.115	244	2619532	84.883	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.834	88	352703	35.852	ng	96
3) Pyridine	3.610	79	975341	37.350	ng	95
4) n-Nitrosodimethylamine	3.587	42	349741	35.457	ng	85
6) Aniline	6.651	93	1241418	39.743	ng	97
8) 2-Chlorophenol	6.769	128	711992	38.573	ng	99
9) Benzaldehyde	6.534	77	464477	37.086	ng	99
10) Phenol	6.634	94	1001938	37.652	ng	99
11) bis(2-Chloroethyl)ether	6.716	93	817506	39.795	ng	97
12) 1,3-Dichlorobenzene	6.922	146	756012	38.167	ng	99
13) 1,4-Dichlorobenzene	6.998	146	758424	38.345	ng	99
14) 1,2-Dichlorobenzene	7.157	146	678584	35.749	ng	98
15) Benzyl Alcohol	7.128	79	672092	37.598	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.251	45	961760	36.714	ng	95
17) 2-Methylphenol	7.234	107	652539	37.879	ng	98
18) Hexachloroethane	7.492	117	304380	39.391	ng	99
19) n-Nitroso-di-n-propyla...	7.398	70	481450	33.704	ng	94
20) 3+4-Methylphenols	7.392	107	709783	31.892	ng	96
22) Acetophenone	7.398	105	914210	36.044	ng	# 86
24) Nitrobenzene	7.569	77	854043	37.666	ng	97
25) Isophorone	7.804	82	1586190	39.023	ng	100
26) 2-Nitrophenol	7.886	139	402584	40.241	ng	93
27) 2,4-Dimethylphenol	7.916	122	615047	38.953	ng	99
28) bis(2-Chloroethoxy)met...	8.010	93	955859	40.199	ng	99
29) 2,4-Dichlorophenol	8.128	162	622345	39.623	ng	98
30) 1,2,4-Trichlorobenzene	8.210	180	678832	39.802	ng	97
31) Naphthalene	8.292	128	1940318	37.680	ng	100
32) Benzoic acid	8.051	122	348961	29.641	ng	95
33) 4-Chloroaniline	8.339	127	890474	40.354	ng	96
34) Hexachlorobutadiene	8.398	225	447418	41.283	ng	99
35) Caprolactam	8.728	113	199361	38.501	ng	94
36) 4-Chloro-3-methylphenol	8.822	107	667711	38.710	ng	96
37) 2-Methylnaphthalene	8.980	142	1338241	38.135	ng	100
38) 1-Methylnaphthalene	9.080	142	1250065	38.117	ng	98
40) 1,2,4,5-Tetrachloroben...	9.151	216	701000	41.658	ng	99
41) Hexachlorocyclopentadiene	9.133	237	359102	39.345	ng	100
43) 2,4,6-Trichlorophenol	9.263	196	461105	40.434	ng	99

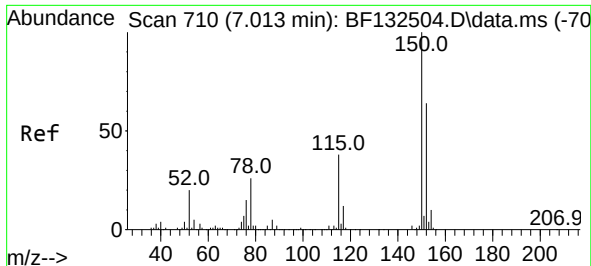
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.304	196	525532	39.484	ng	96
46) 1,1'-Biphenyl	9.445	154	1517530	38.982	ng	98
47) 2-Chloronaphthalene	9.475	162	1208942	39.170	ng	99
48) 2-Nitroaniline	9.575	65	411825	36.229	ng	91
49) Acenaphthylene	9.892	152	1841249	37.484	ng	100
50) Dimethylphthalate	9.745	163	1482001	39.573	ng	100
51) 2,6-Dinitrotoluene	9.816	165	329454	38.629	ng	93
52) Acenaphthene	10.069	154	1089581	34.932	ng	99
53) 3-Nitroaniline	9.986	138	363323	38.082	ng	98
54) 2,4-Dinitrophenol	10.092	184	172513	33.203	ng	98
55) Dibenzofuran	10.239	168	1705003	37.496	ng	98
56) 4-Nitrophenol	10.151	139	236524	33.243	ng	91
57) 2,4-Dinitrotoluene	10.222	165	429233	37.830	ng	96
58) Fluorene	10.580	166	1309579	37.651	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.357	232	386136	39.054	ng	98
60) Diethylphthalate	10.445	149	1396511	38.182	ng	100
61) 4-Chlorophenyl-phenyle...	10.569	204	710548	39.379	ng	96
62) 4-Nitroaniline	10.610	138	346620	37.012	ng	96
63) Azobenzene	10.733	77	1431123	36.946	ng	98
65) 4,6-Dinitro-2-methylph...	10.633	198	262670	42.485	ng	99
66) n-Nitrosodiphenylamine	10.692	169	1166162	40.957	ng	98
67) 4-Bromophenyl-phenylether	11.063	248	446393	43.209	ng	98
68) Hexachlorobenzene	11.133	284	463728	42.659	ng	97
69) Atrazine	11.216	200	373770	42.049	ng	100
70) Pentachlorophenol	11.327	266	253179	39.146	ng	97
71) Phenanthrene	11.551	178	1831197	38.703	ng	100
72) Anthracene	11.604	178	1894679	38.887	ng	99
73) Carbazole	11.757	167	1659365	37.775	ng	100
74) Di-n-butylphthalate	12.074	149	2147136	41.669	ng	100
75) Fluoranthene	12.751	202	1987326	38.422	ng	98
77) Benzidine	12.863	184	598444	47.116	ng	99
78) Pyrene	12.980	202	1974583	41.624	ng	100
80) Butylbenzylphthalate	13.586	149	827544	44.206	ng	99
81) Benzo(a)anthracene	14.174	228	1558915	39.931	ng	99
82) 3,3'-Dichlorobenzidine	14.133	252	422919	36.744	ng	99
83) Chrysene	14.215	228	1465378	40.139	ng	99
84) Bis(2-ethylhexyl)phtha...	14.139	149	1021811	44.433	ng	99
85) Di-n-octyl phthalate	14.762	149	1566067	46.602	ng	98
87) Indeno(1,2,3-cd)pyrene	17.327	276	1387831	46.991	ng	99
88) Benzo(b)fluoranthene	15.268	252	1290530	42.724	ng	98
89) Benzo(k)fluoranthene	15.298	252	1128360	38.169	ng	99
90) Benzo(a)pyrene	15.662	252	1148689	40.632	ng	99
91) Dibenzo(a,h)anthracene	17.339	278	1147973	47.706	ng	98
92) Benzo(g,h,i)perylene	17.815	276	1196054	44.117	ng	99

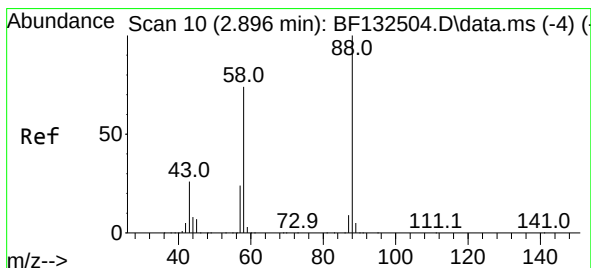
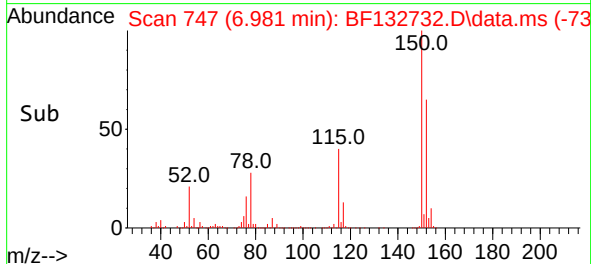
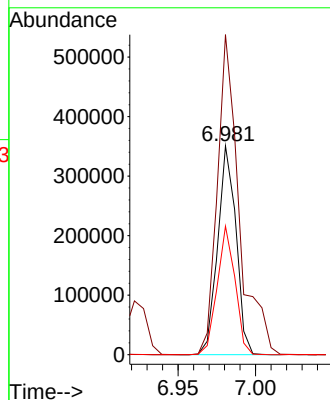
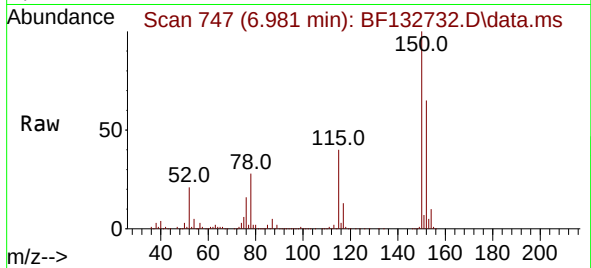
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.981 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132732.D
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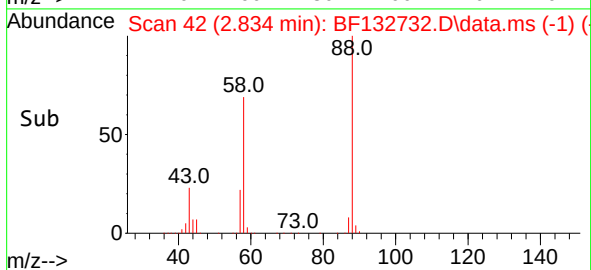
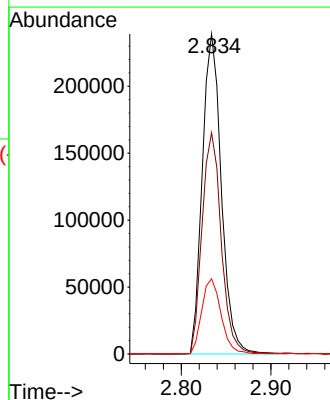
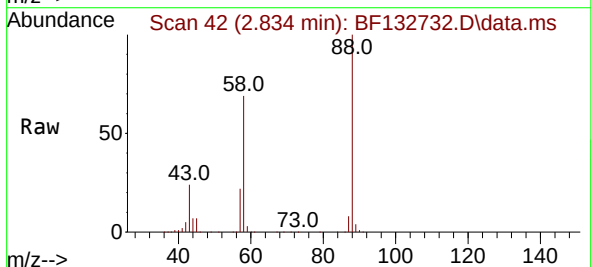
Instrument :
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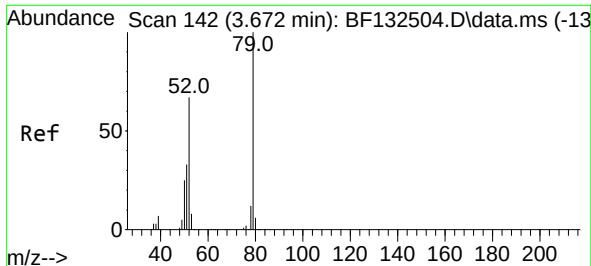
Tgt Ion:152 Resp: 288641
Ion Ratio Lower Upper
152 100
150 153.2 125.4 188.2
115 61.5 47.8 71.6



#2
1,4-Dioxane
Concen: 35.852 ng
RT: 2.834 min Scan# 42
Delta R.T. -0.006 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion: 88 Resp: 352703
Ion Ratio Lower Upper
88 100
58 69.4 58.3 87.5
43 24.1 20.7 31.1

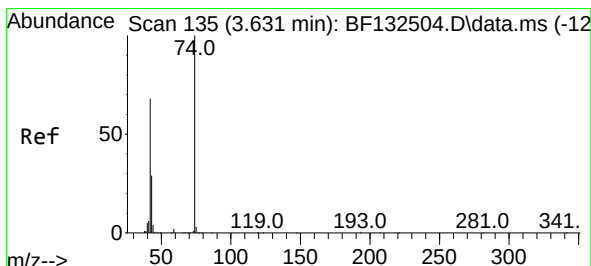
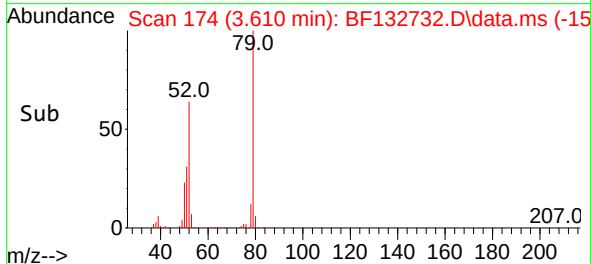
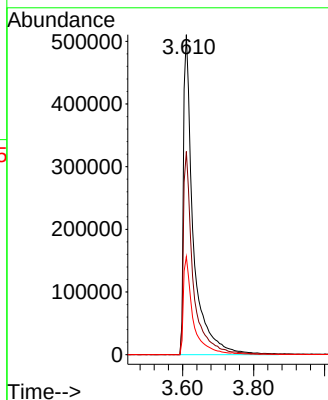
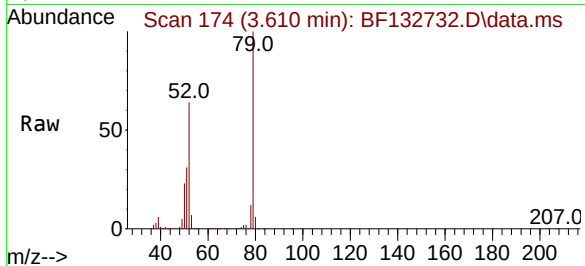




#3
Pyridine
Concen: 37.350 ng
RT: 3.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

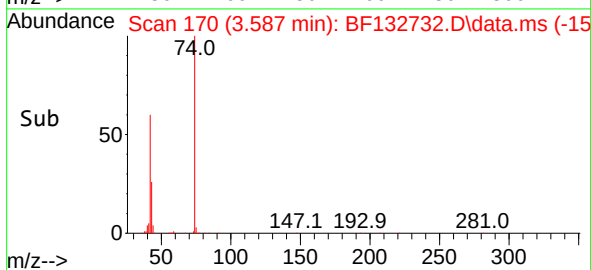
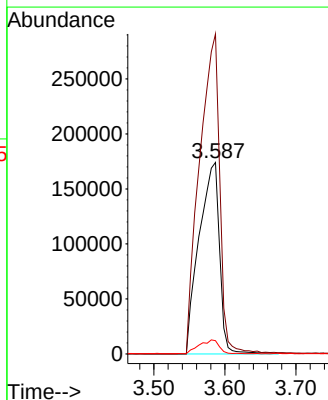
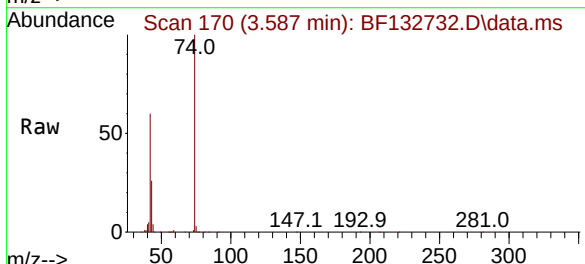
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ClientSampleId :
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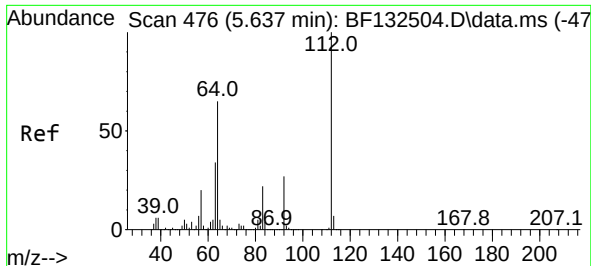
Tgt Ion: 79 Resp: 975341
Ion Ratio Lower Upper
79 100
52 63.5 53.7 80.5
51 30.6 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 35.457 ng
RT: 3.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion: 42 Resp: 349741
Ion Ratio Lower Upper
42 100
74 167.1 118.2 177.2
44 6.9 5.3 7.9

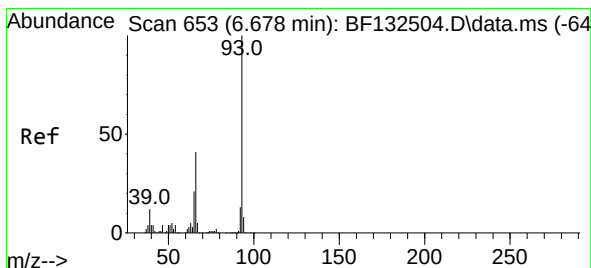
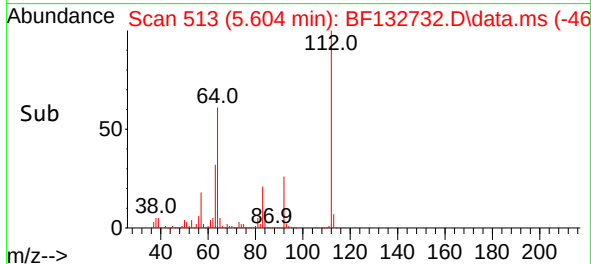
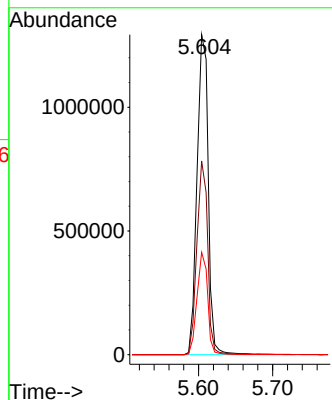
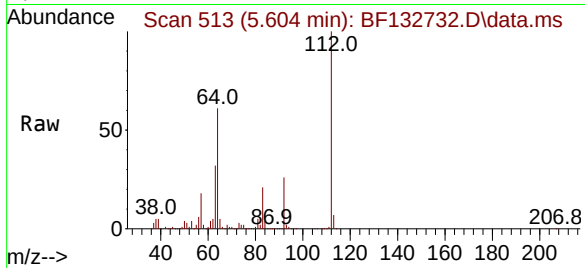




#5
2-Fluorophenol
Concen: 76.361 ng
RT: 5.604 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

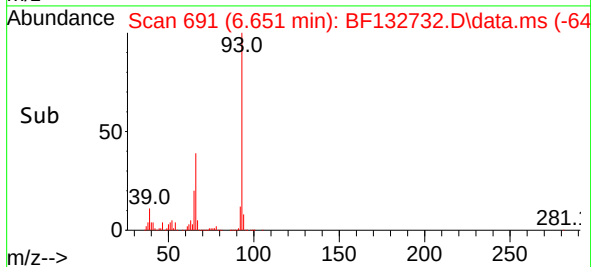
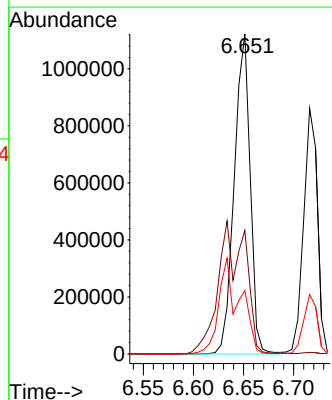
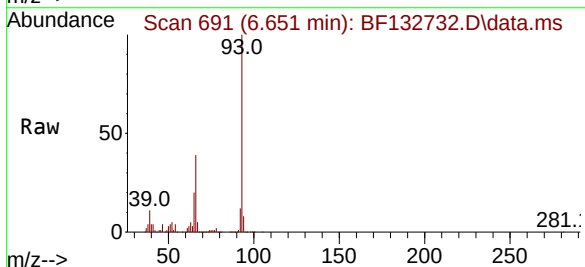
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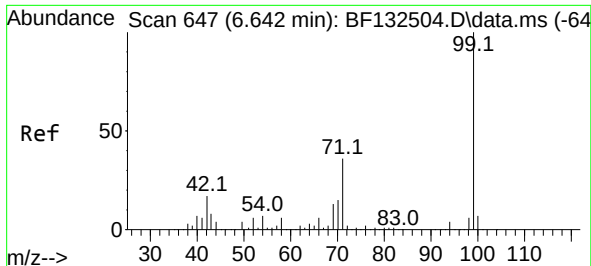
Tgt Ion:112 Resp: 1358067
Ion Ratio Lower Upper
112 100
64 60.6 51.6 77.4
63 32.0 27.4 41.2



#6
Aniline
Concen: 39.743 ng
RT: 6.651 min Scan# 691
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion: 93 Resp: 1241418
Ion Ratio Lower Upper
93 100
66 38.6 32.5 48.7
65 19.8 16.6 24.8

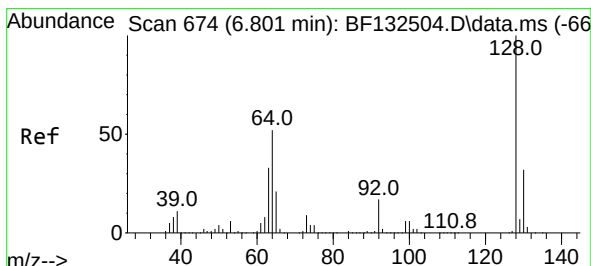
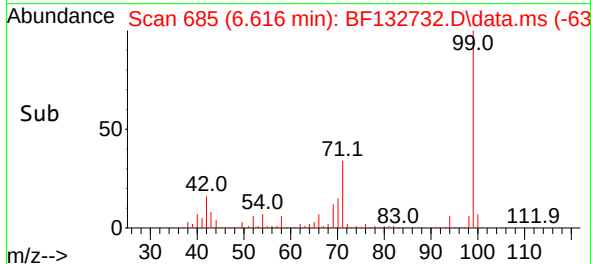
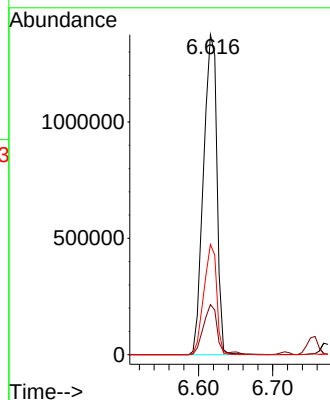
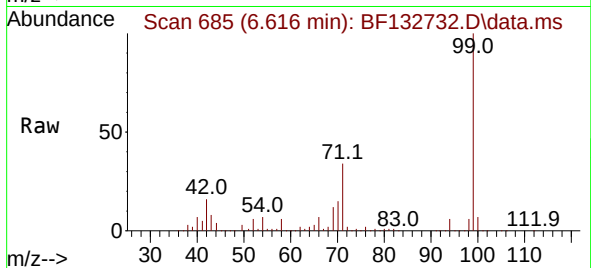




#7
Phenol-d6
Concen: 74.774 ng
RT: 6.616 min Scan# 611
Delta R.T. -0.006 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

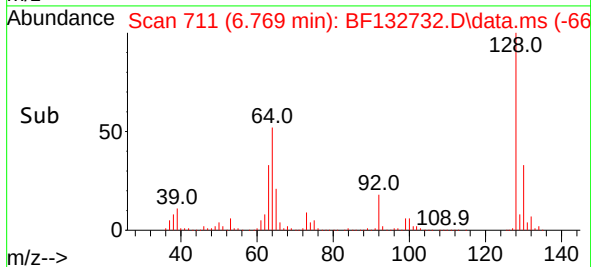
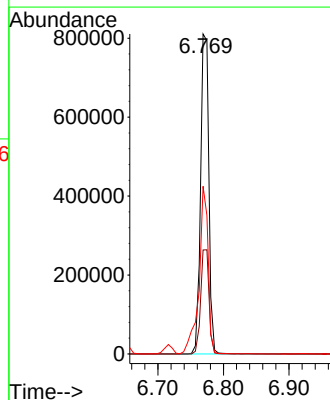
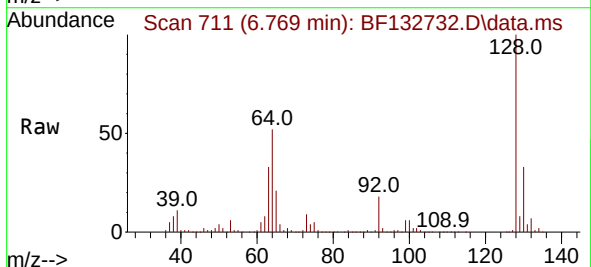
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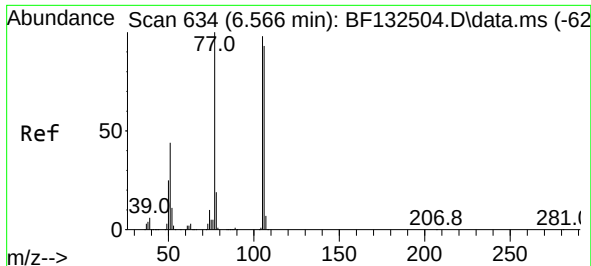
Tgt Ion: 99 Resp: 1735557
Ion Ratio Lower Upper
99 100
42 15.7 13.9 20.9
71 34.5 28.5 42.7



#8
2-Chlorophenol
Concen: 38.573 ng
RT: 6.769 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:128 Resp: 711992
Ion Ratio Lower Upper
128 100
130 32.5 12.1 52.1
64 52.4 32.0 72.0

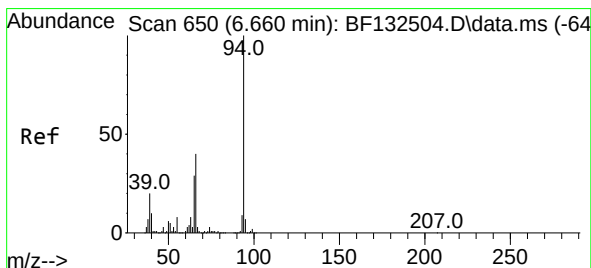
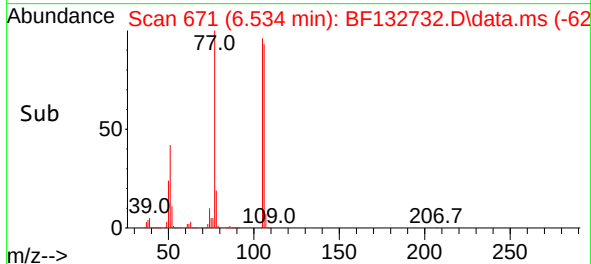
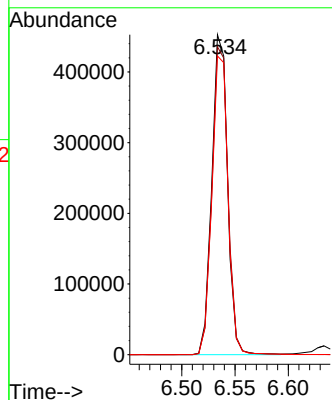
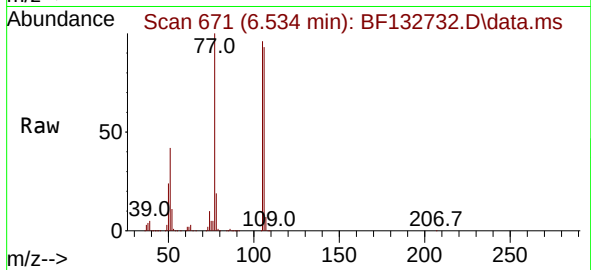




#9
Benzaldehyde
Concen: 37.086 ng
RT: 6.534 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

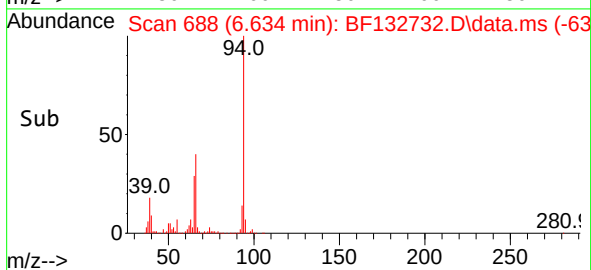
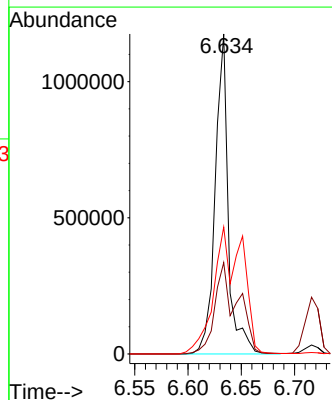
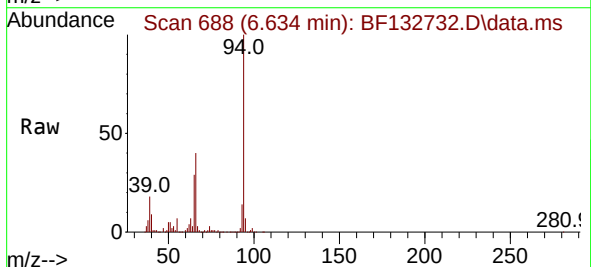
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

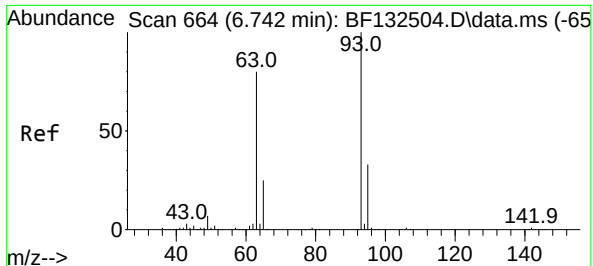
Tgt Ion: 77 Resp: 464477
Ion Ratio Lower Upper
77 100
105 96.2 77.9 117.9
106 93.4 73.4 113.4



#10
Phenol
Concen: 37.652 ng
RT: 6.634 min Scan# 688
Delta R.T. -0.006 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion: 94 Resp: 1001938
Ion Ratio Lower Upper
94 100
65 28.6 9.4 49.4
66 39.7 19.8 59.8





#11

bis(2-Chloroethyl)ether

Concen: 39.795 ng

RT: 6.716 min Scan# 702

Delta R.T. -0.006 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

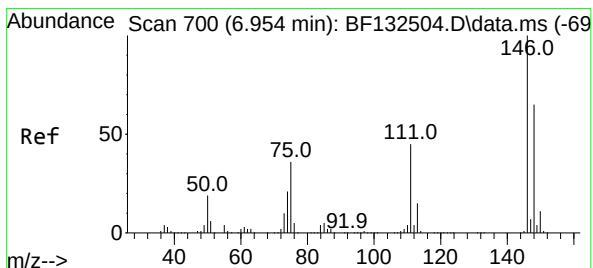
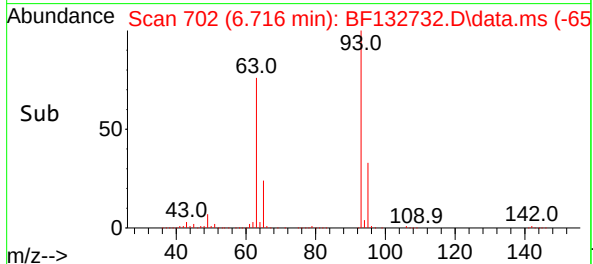
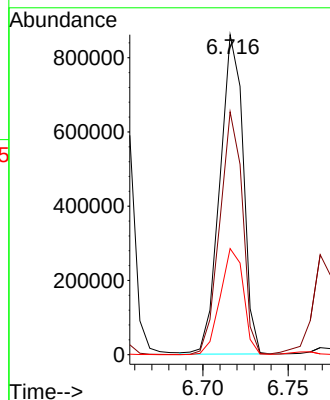
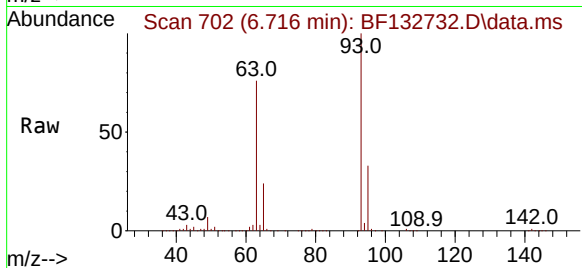
Tgt Ion: 93 Resp: 817506

Ion Ratio Lower Upper

93 100

63 75.9 59.6 99.6

95 33.1 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 38.167 ng

RT: 6.922 min Scan# 737

Delta R.T. -0.006 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

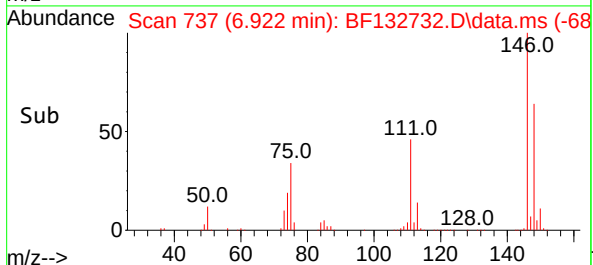
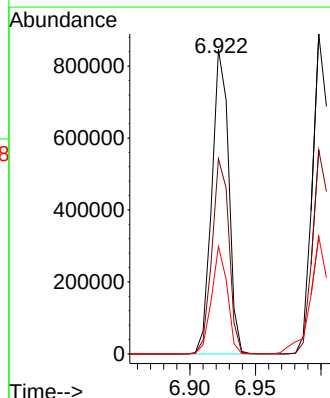
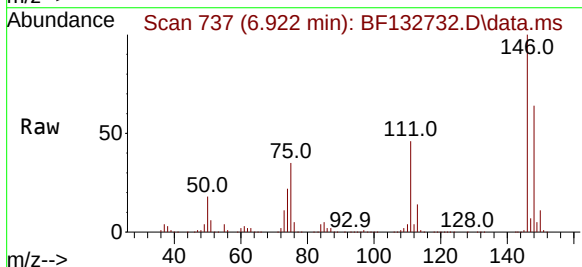
Tgt Ion: 146 Resp: 756012

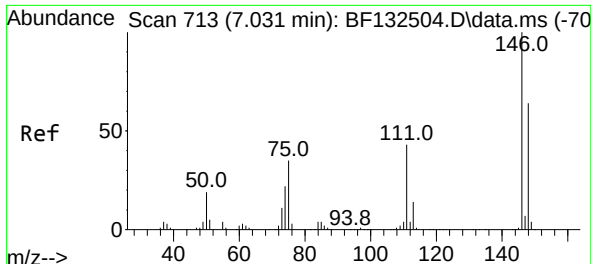
Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

75 35.3 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 38.345 ng

RT: 6.998 min Scan# 713

Delta R.T. 0.000 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

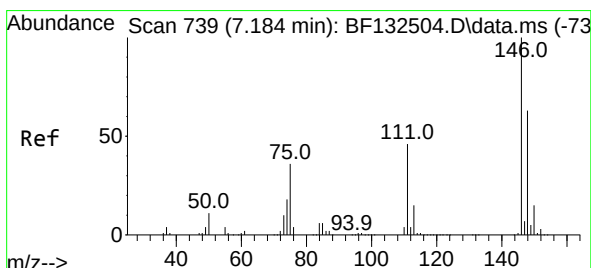
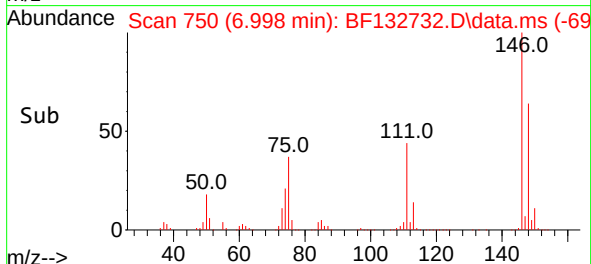
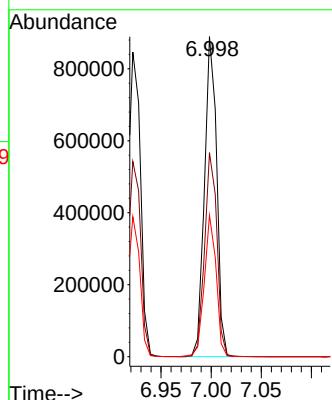
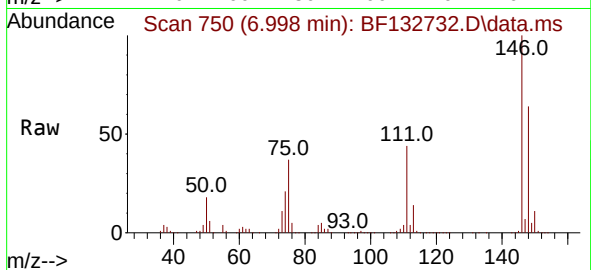
Tgt Ion:146 Resp: 758424

Ion Ratio Lower Upper

146 100

148 63.7 51.1 76.7

111 44.2 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 35.749 ng

RT: 7.157 min Scan# 777

Delta R.T. 0.000 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

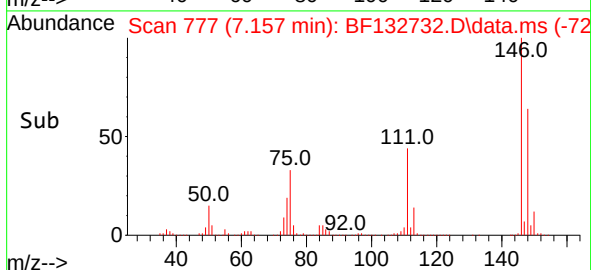
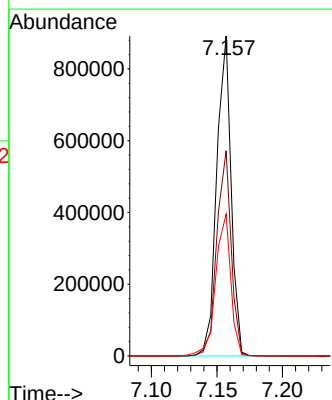
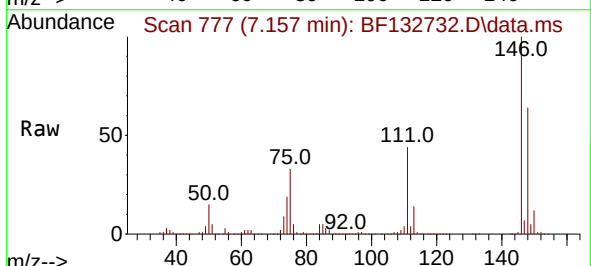
Tgt Ion:146 Resp: 678584

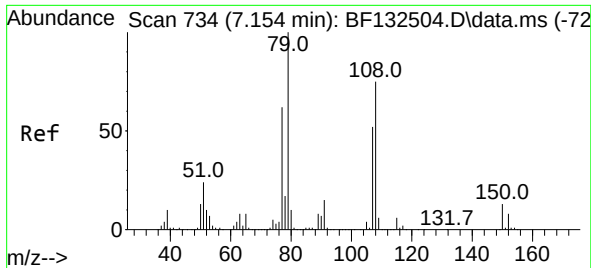
Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

111 44.4 37.2 55.8

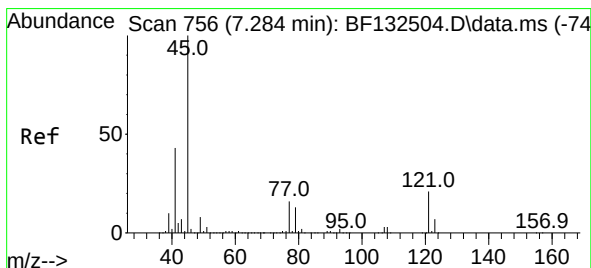
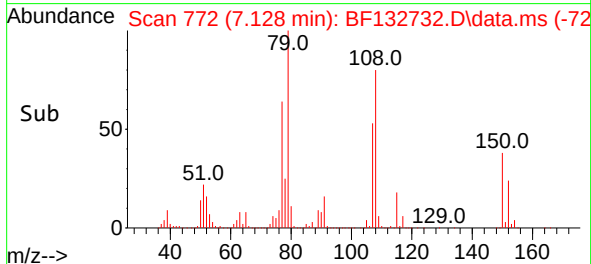
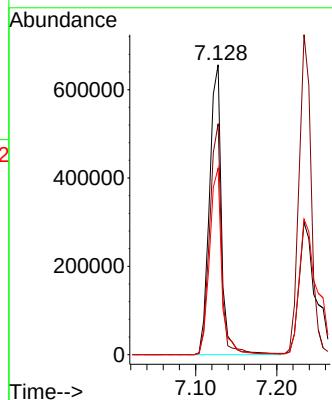
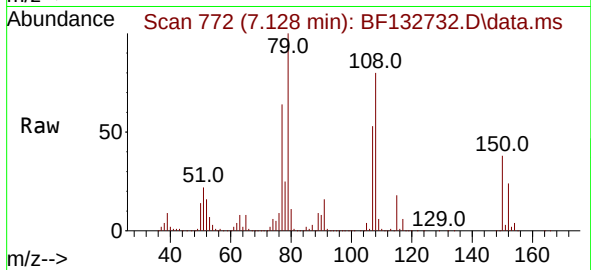




#15
Benzyl Alcohol
Concen: 37.598 ng
RT: 7.128 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

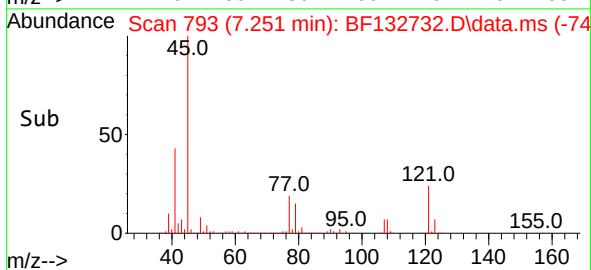
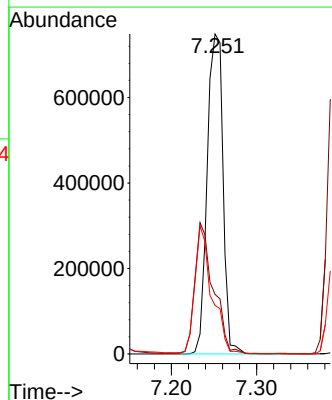
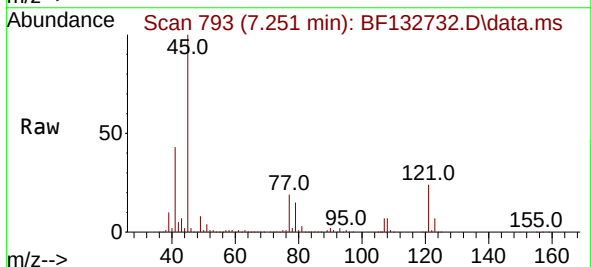
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

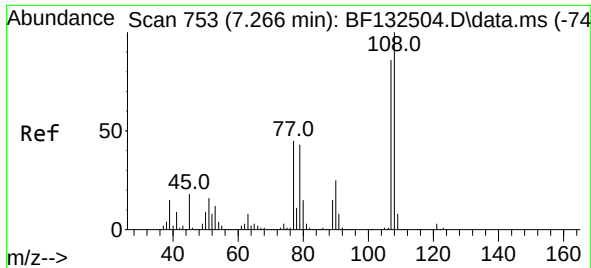
Tgt Ion: 79 Resp: 672092
Ion Ratio Lower Upper
79 100
108 79.7 60.2 90.4
77 64.3 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.714 ng
RT: 7.251 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion: 45 Resp: 961760
Ion Ratio Lower Upper
45 100
77 18.6 0.0 36.4
79 15.1 0.0 33.4



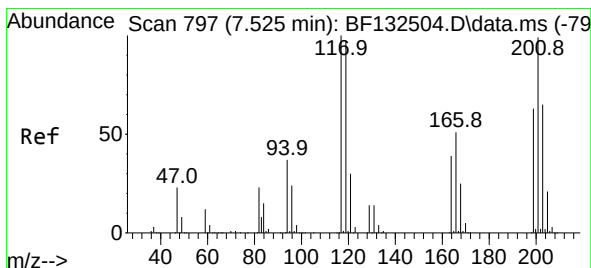
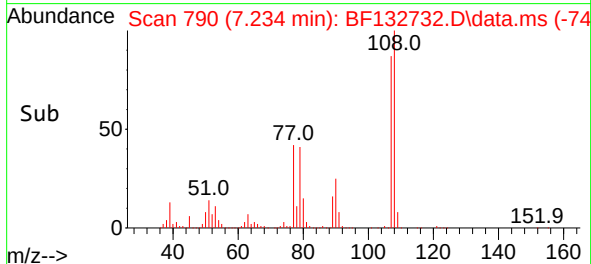
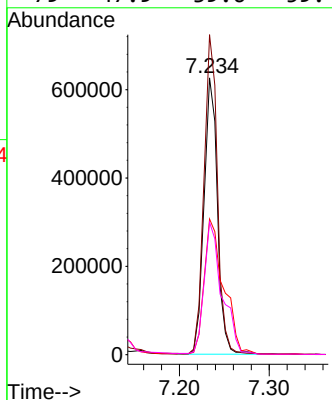
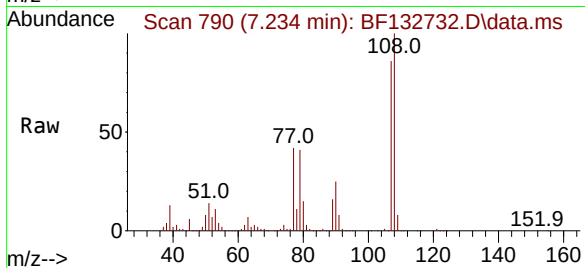


#17
2-Methylphenol
Concen: 37.879 ng
RT: 7.234 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 652539

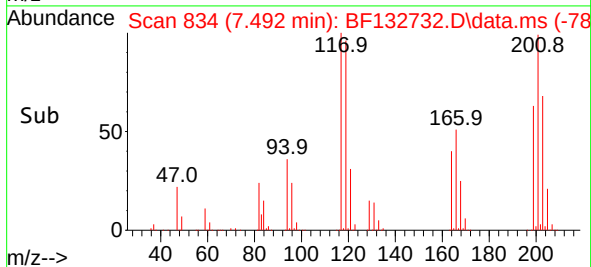
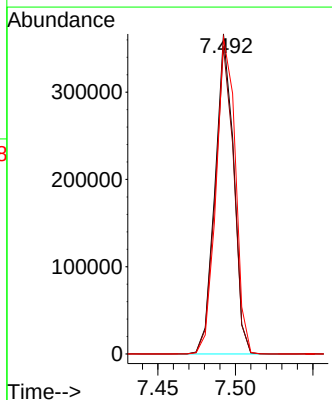
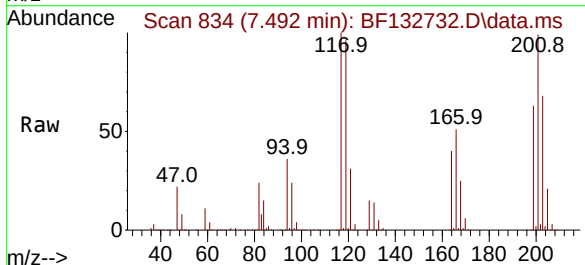
Ion	Ratio	Lower	Upper
107	100		
108	115.6	93.0	139.4
77	49.1	42.1	63.1
79	47.9	39.6	59.4

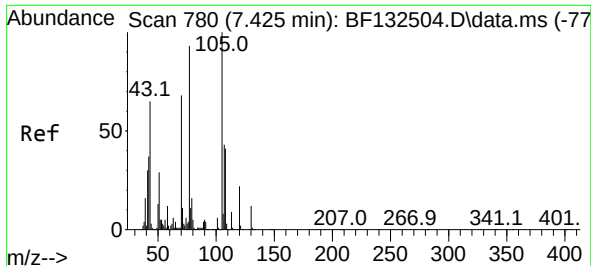


#18
Hexachloroethane
Concen: 39.391 ng
RT: 7.492 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:117 Resp: 304380

Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.0	117.0
201	98.9	79.0	118.4

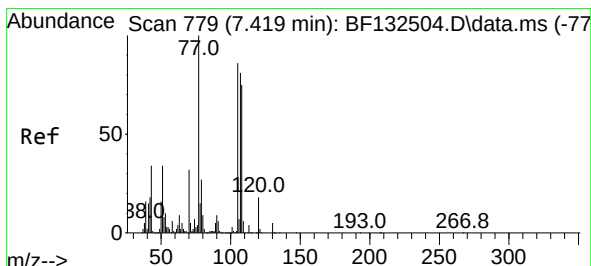
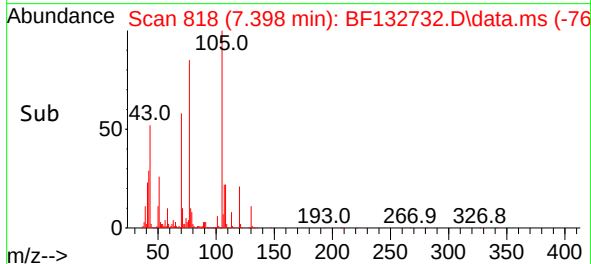
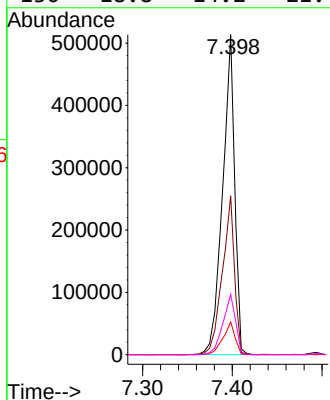
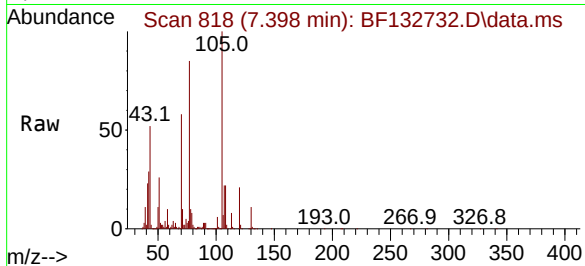




#19
n-Nitroso-di-n-propylamine
Concen: 33.704 ng
RT: 7.398 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

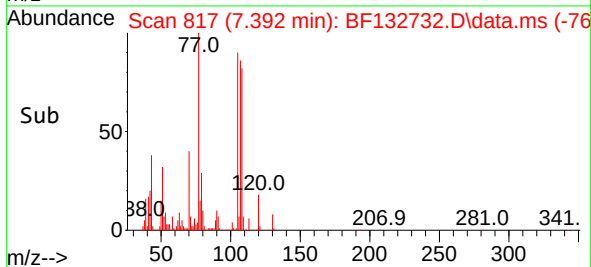
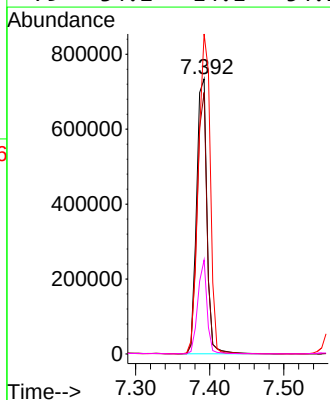
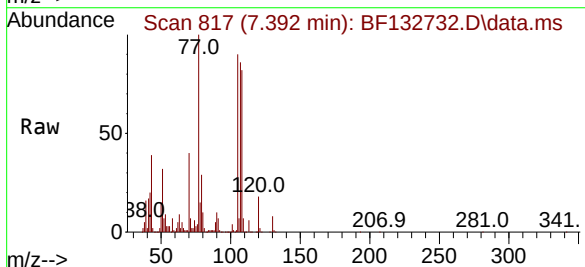
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

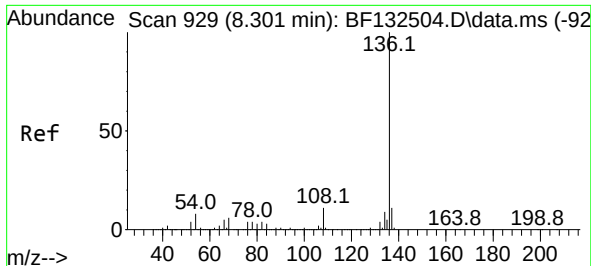
Tgt Ion: 70 Resp: 481450
Ion Ratio Lower Upper
70 100
42 49.7 44.1 66.1
101 10.3 7.4 11.2
130 18.8 14.2 21.4



#20
3+4-Methylphenols
Concen: 31.892 ng
RT: 7.392 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion: 107 Resp: 709783
Ion Ratio Lower Upper
107 100
108 95.1 72.6 112.6
77 116.4 104.0 144.0
79 34.2 14.1 54.1

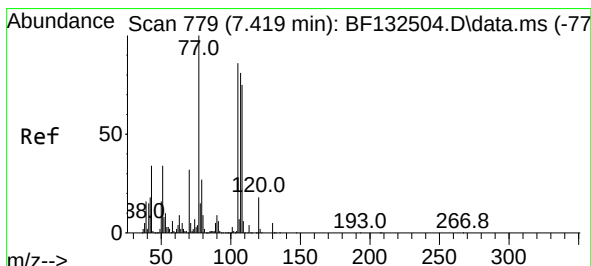
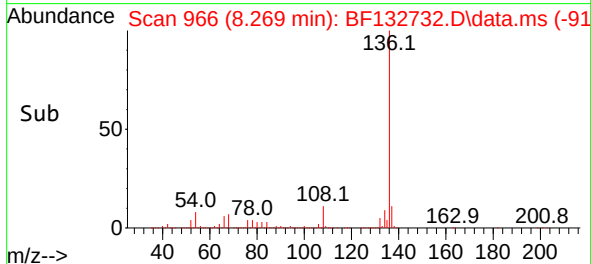
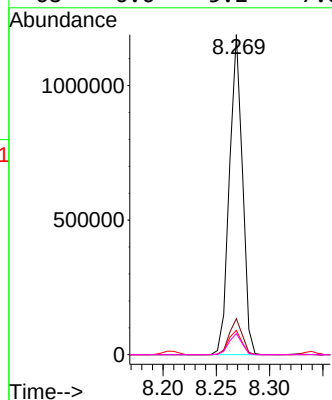
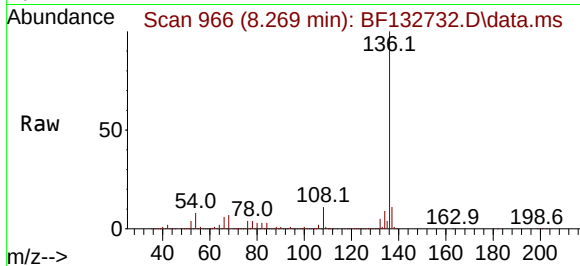




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.269 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

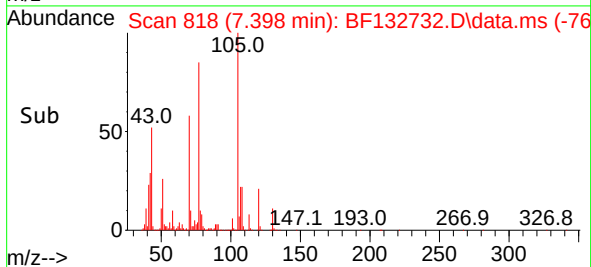
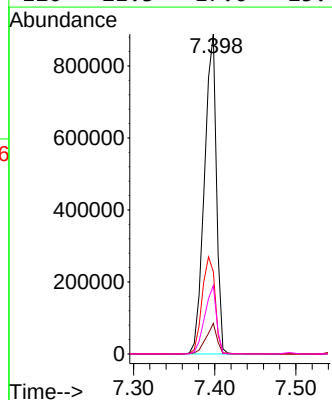
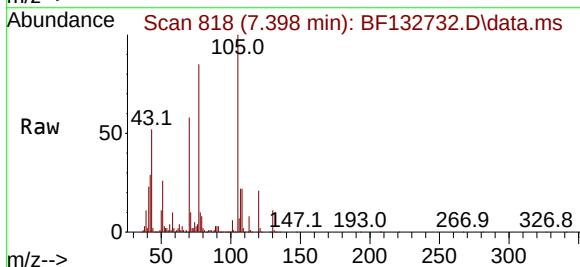
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

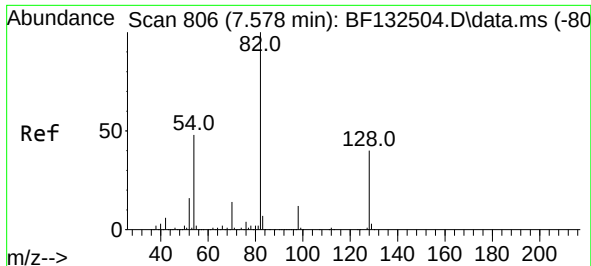
Tgt Ion:136 Resp: 1005868
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 7.6 6.2 9.4
68 6.6 5.2 7.8



#22
Acetophenone
Concen: 36.044 ng
RT: 7.398 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:105 Resp: 914210
Ion Ratio Lower Upper
105 100
71 9.5 5.0 7.4#
51 25.7 31.5 47.3#
120 21.3 17.0 25.4





#23

Nitrobenzene-d5

Concen: 74.392 ng

RT: 7.551 min Scan# 844

Delta R.T. -0.006 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

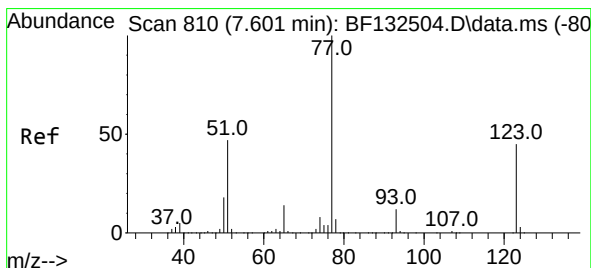
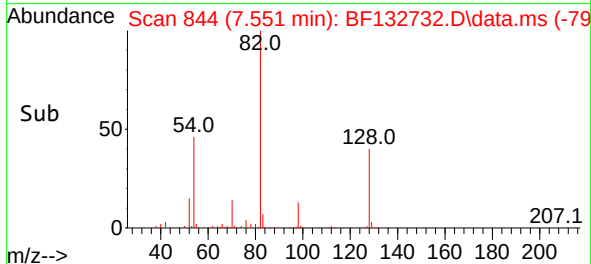
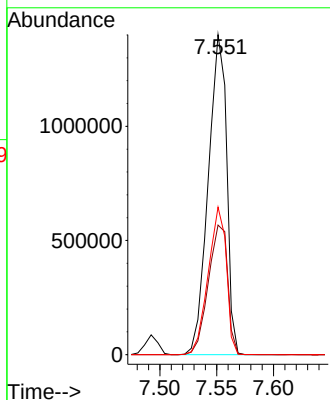
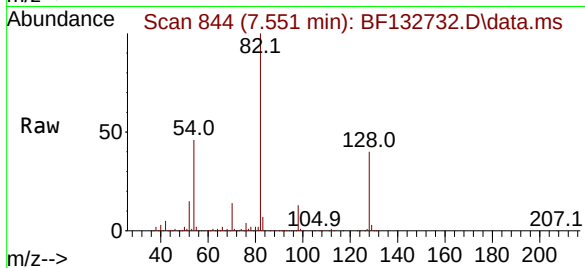
Tgt Ion: 82 Resp: 1577178

Ion Ratio Lower Upper

82 100

128 40.5 32.2 48.2

54 46.1 38.4 57.6



#24

Nitrobenzene

Concen: 37.666 ng

RT: 7.569 min Scan# 847

Delta R.T. -0.006 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

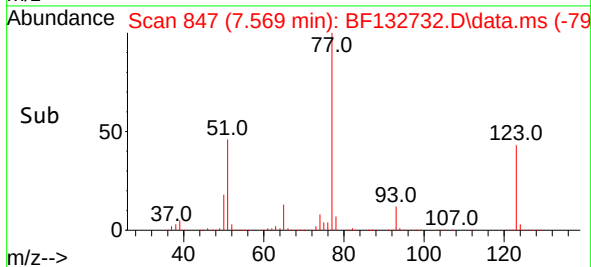
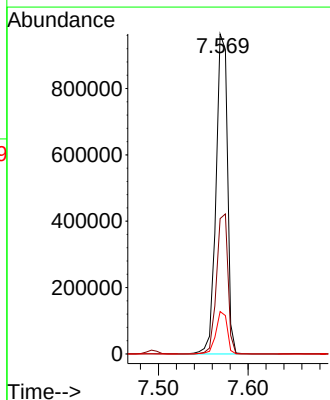
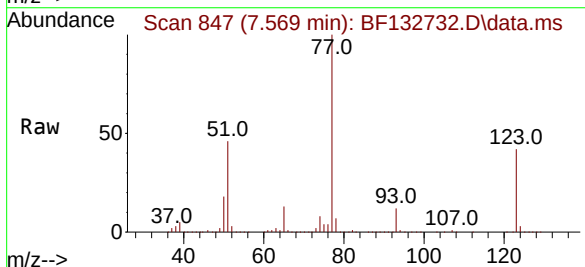
Tgt Ion: 77 Resp: 854043

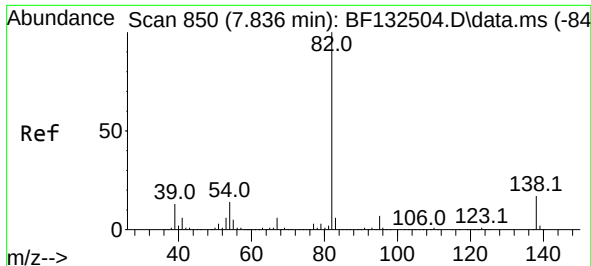
Ion Ratio Lower Upper

77 100

123 42.3 35.8 53.6

65 13.2 10.9 16.3

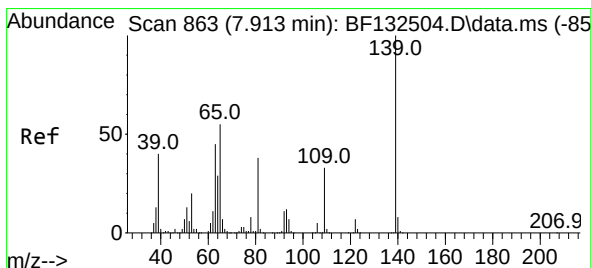
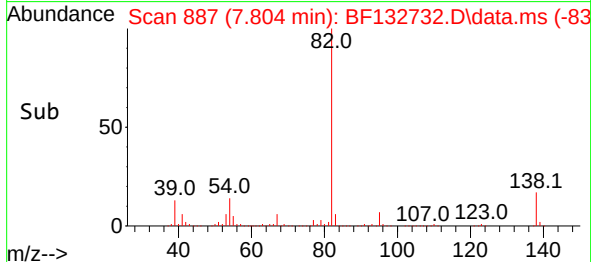
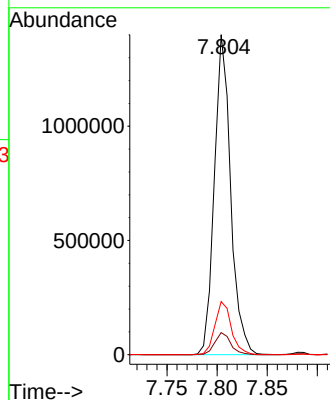
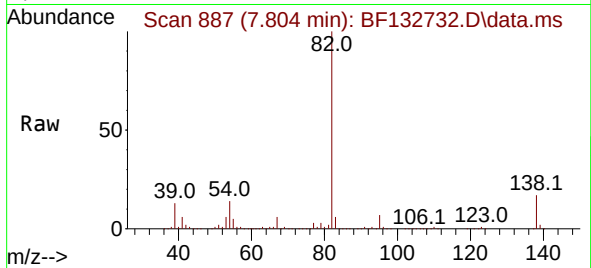




#25
Isophorone
Concen: 39.023 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

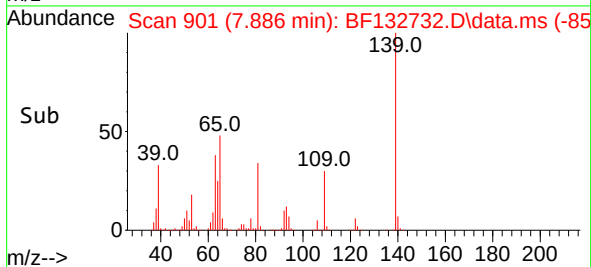
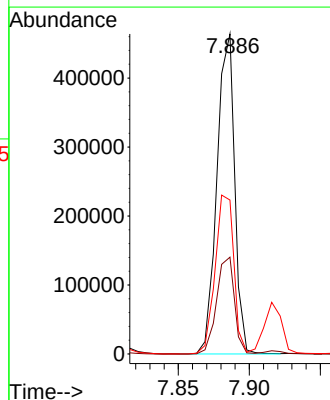
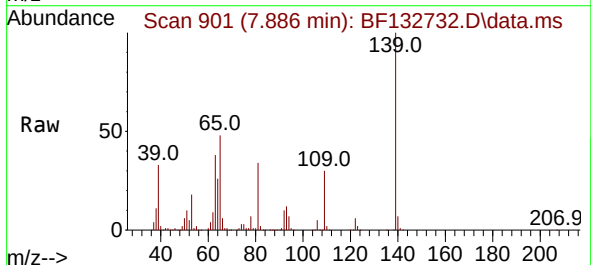
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

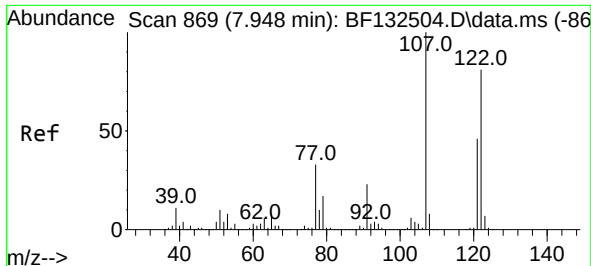
Tgt Ion: 82 Resp: 1586190
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 16.6 13.3 19.9



#26
2-Nitrophenol
Concen: 40.241 ng
RT: 7.886 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:139 Resp: 402584
Ion Ratio Lower Upper
139 100
109 30.3 26.2 39.2
65 48.1 43.8 65.8





#27

2,4-Dimethylphenol

Concen: 38.953 ng

RT: 7.916 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

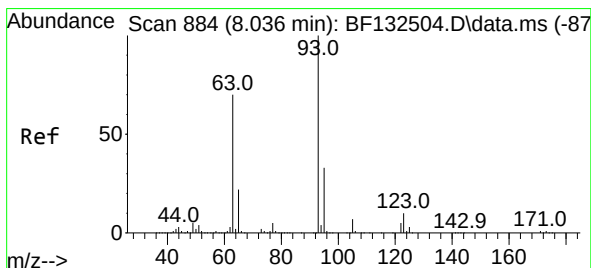
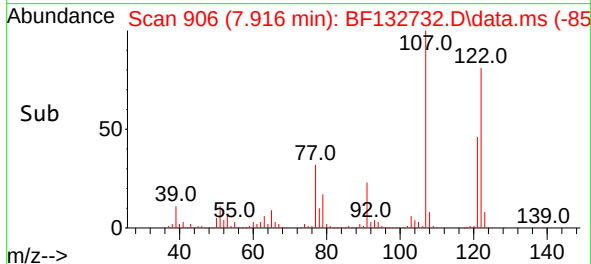
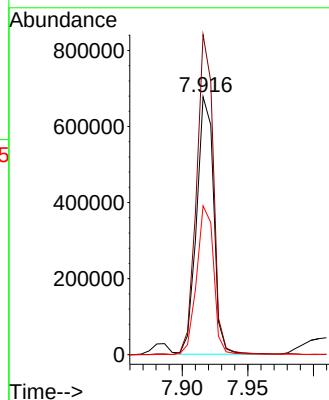
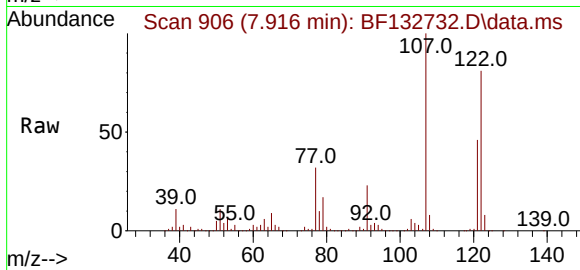
Tgt Ion:122 Resp: 615047

Ion Ratio Lower Upper

122 100

107 124.1 98.7 148.1

121 57.7 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.199 ng

RT: 8.010 min Scan# 922

Delta R.T. 0.000 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

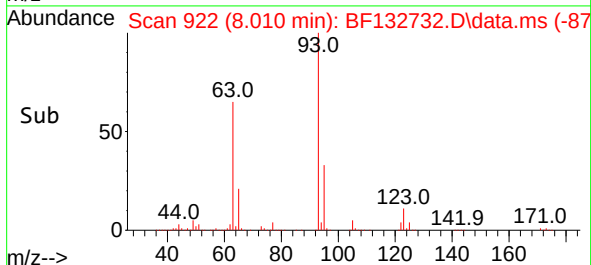
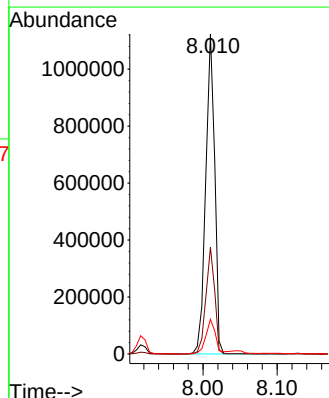
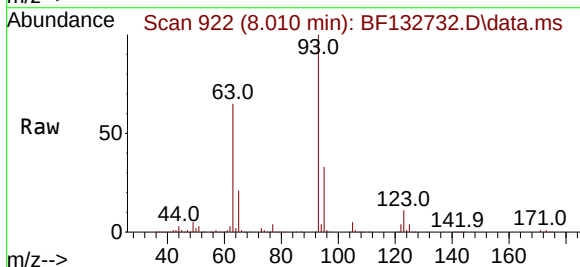
Tgt Ion: 93 Resp: 955859

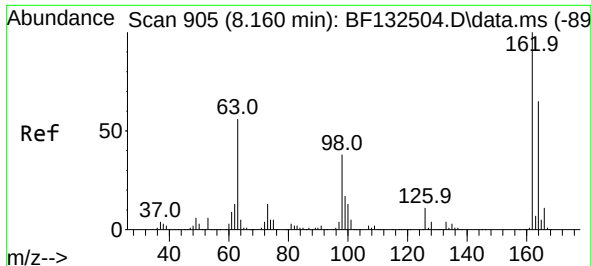
Ion Ratio Lower Upper

93 100

95 33.3 26.3 39.5

123 10.8 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 39.623 ng

RT: 8.128 min Scan# 942

Delta R.T. -0.006 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

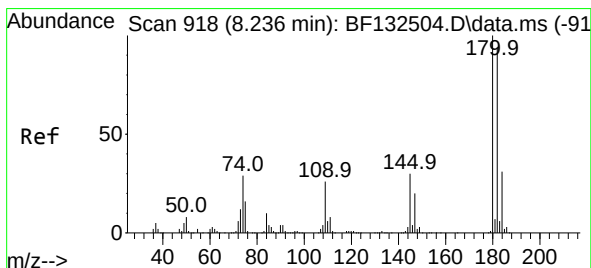
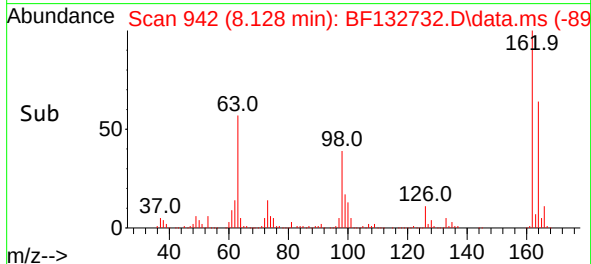
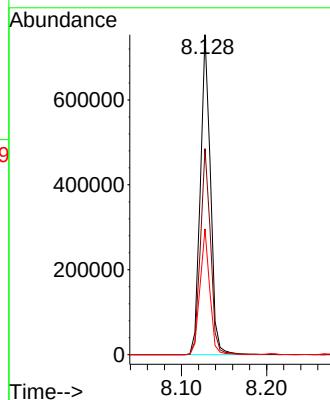
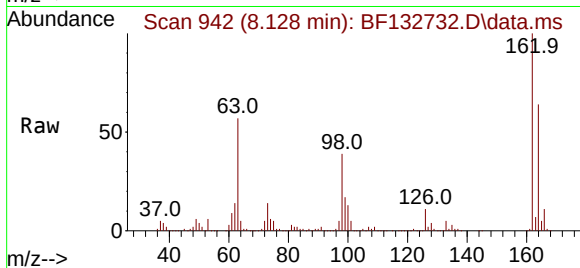
Tgt Ion:162 Resp: 622345

Ion Ratio Lower Upper

162 100

164 64.4 45.3 85.3

98 39.3 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 39.802 ng

RT: 8.210 min Scan# 956

Delta R.T. 0.000 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

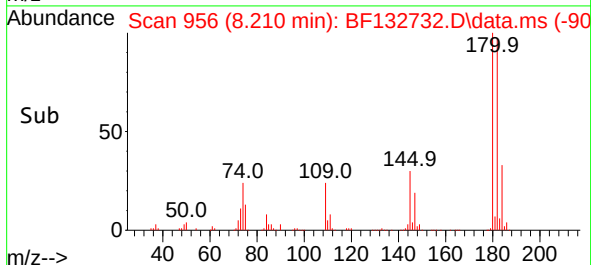
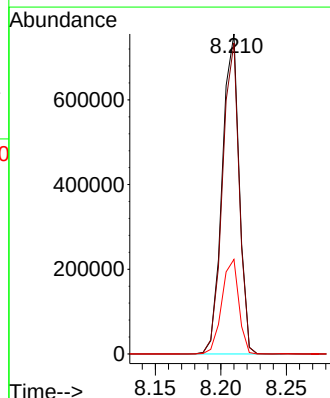
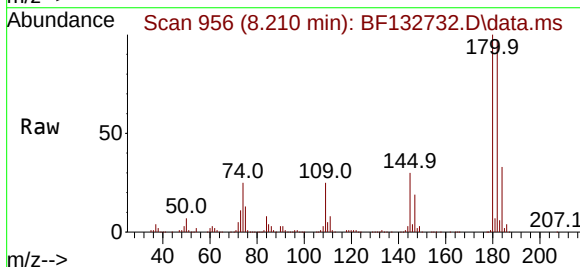
Tgt Ion:180 Resp: 678832

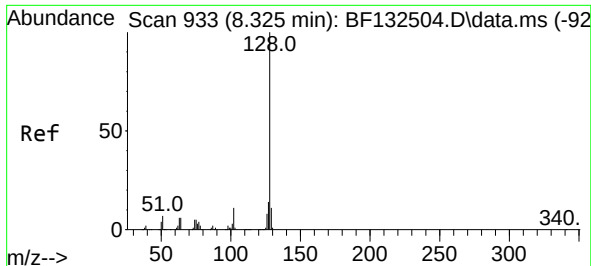
Ion Ratio Lower Upper

180 100

182 97.2 75.1 112.7

145 29.6 23.8 35.6

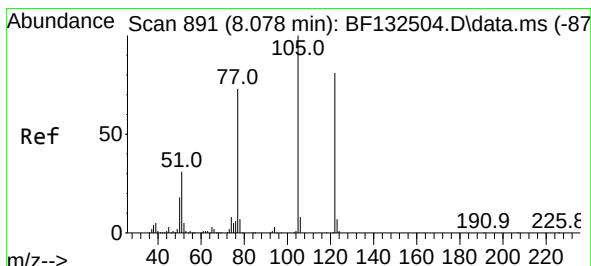
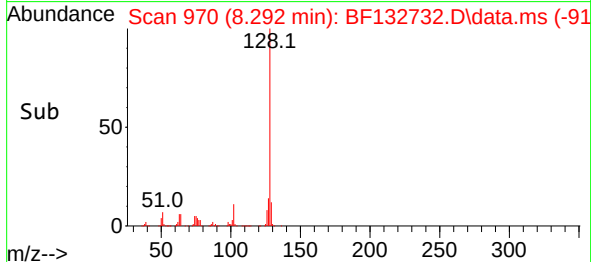
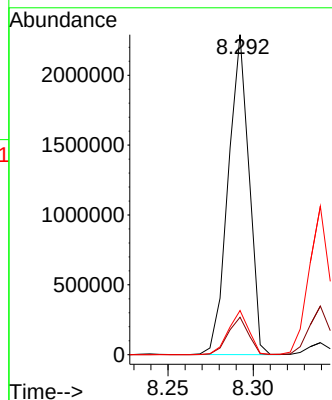
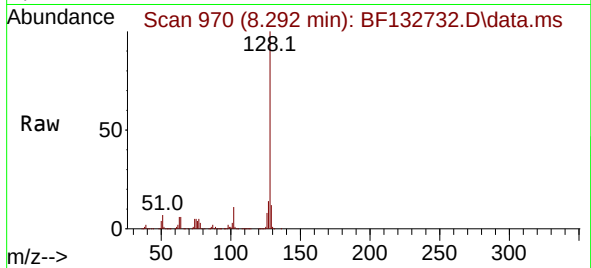




#31
Naphthalene
Concen: 37.680 ng
RT: 8.292 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

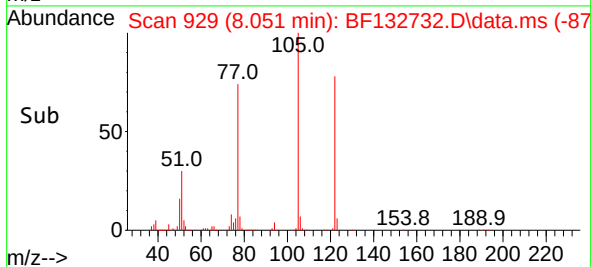
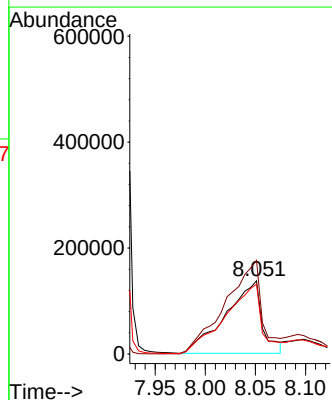
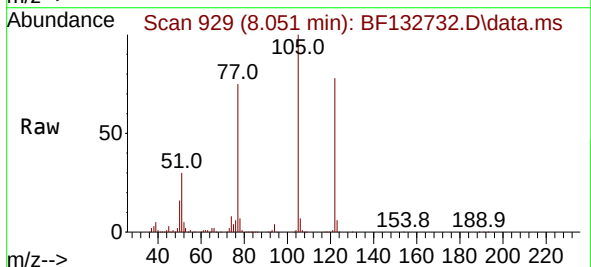
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

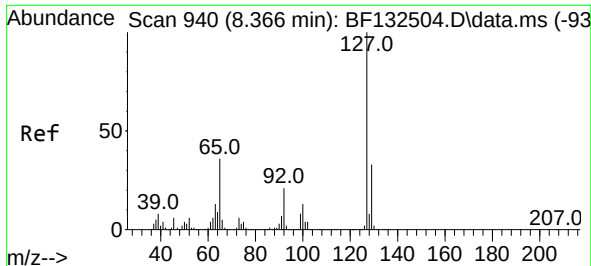
Tgt Ion:128 Resp: 1940318
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.8 11.0 16.6



#32
Benzoic acid
Concen: 29.641 ng
RT: 8.051 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:122 Resp: 348961
Ion Ratio Lower Upper
122 100
105 128.1 102.6 142.6
77 95.5 70.2 110.2

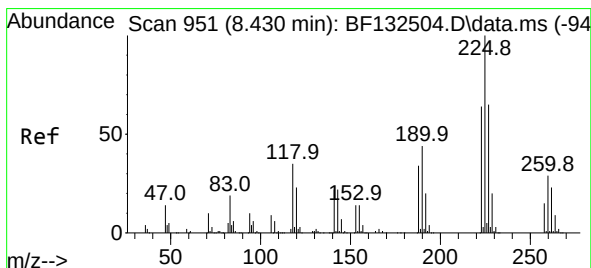
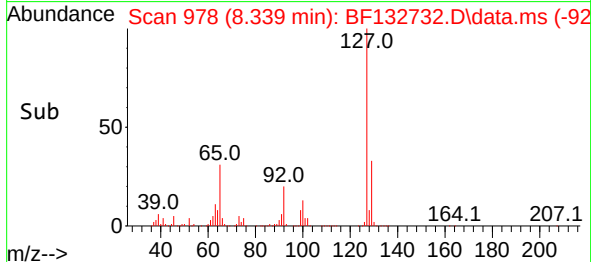
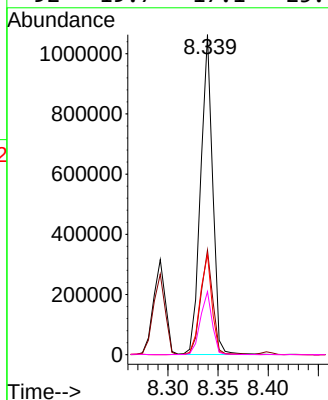
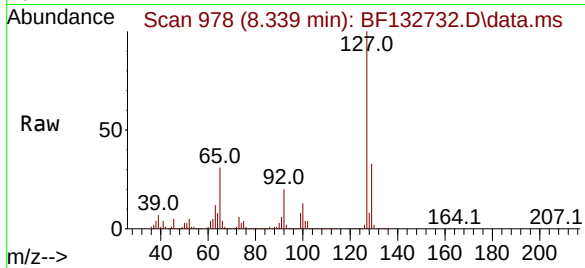




#33
 4-Chloroaniline
 Concen: 40.354 ng
 RT: 8.339 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BF132732.D
 Acq: 10 Mar 2023 10:09

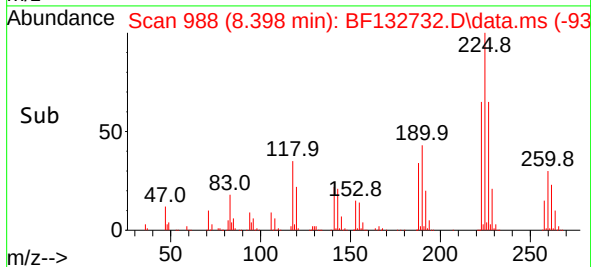
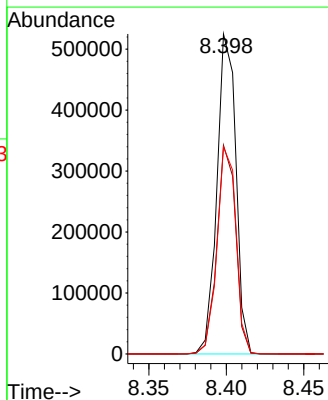
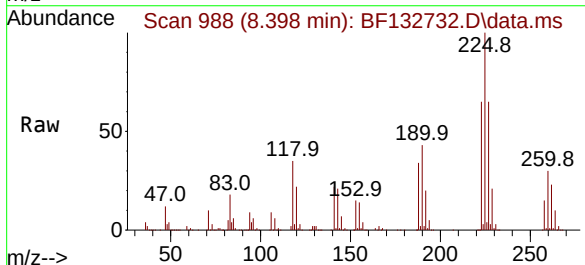
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

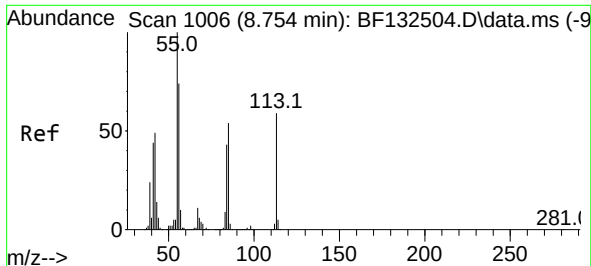
Tgt Ion:	127	Resp:	890474
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	31.3	28.8	43.2
92	19.7	17.1	25.7



#34
 Hexachlorobutadiene
 Concen: 41.283 ng
 RT: 8.398 min Scan# 988
 Delta R.T. -0.006 min
 Lab File: BF132732.D
 Acq: 10 Mar 2023 10:09

Tgt Ion:	225	Resp:	447418
Ion	Ratio	Lower	Upper
225	100		
223	65.3	51.0	76.4
227	64.7	51.7	77.5

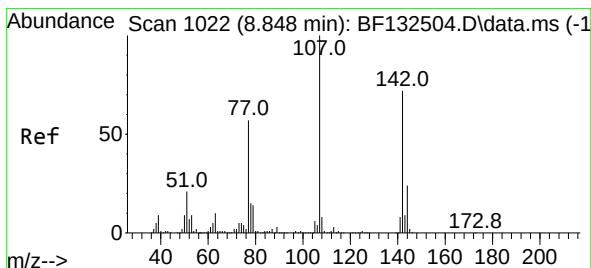
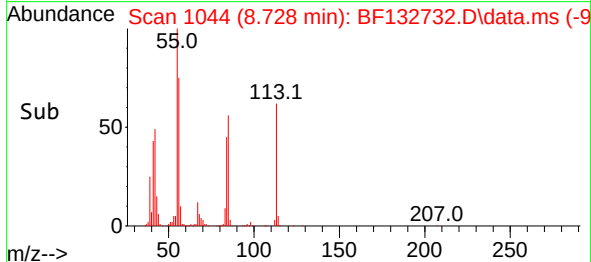
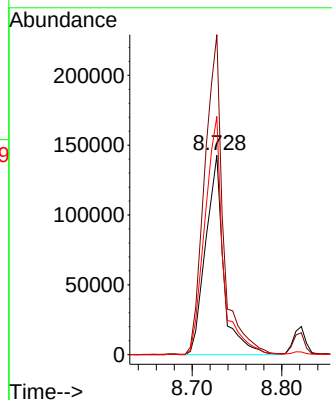
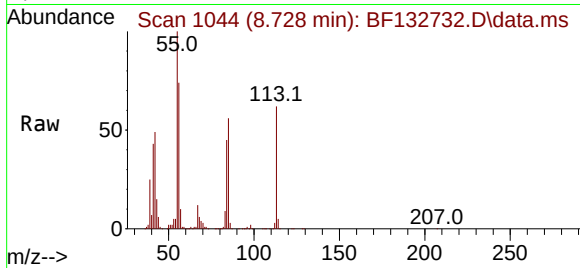




#35
Caprolactam
Concen: 38.501 ng
RT: 8.728 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

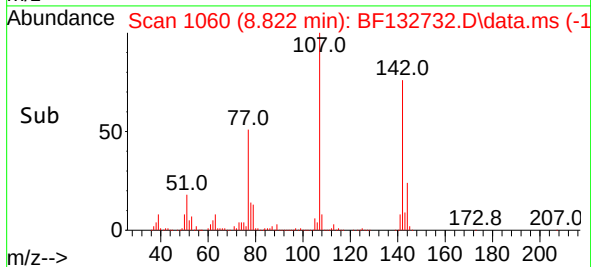
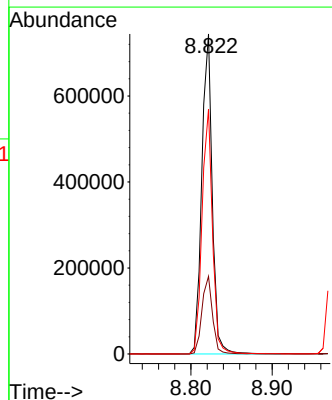
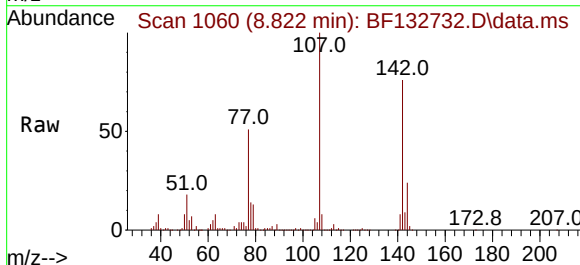
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

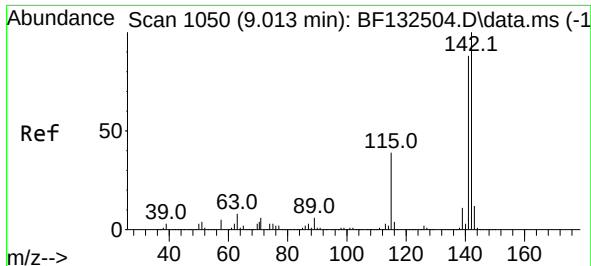
Tgt Ion:113 Resp: 199361
Ion Ratio Lower Upper
113 100
55 160.5 149.4 189.4
56 119.5 105.0 145.0



#36
4-Chloro-3-methylphenol
Concen: 38.710 ng
RT: 8.822 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:107 Resp: 667711
Ion Ratio Lower Upper
107 100
144 24.3 18.9 28.3
142 76.5 57.9 86.9





#37

2-Methylnaphthalene

Concen: 38.135 ng

RT: 8.980 min Scan# 1104

Delta R.T. -0.006 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

Instrument :

BNA_F

ClientSampleId :

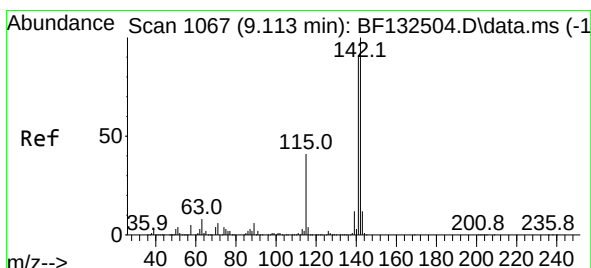
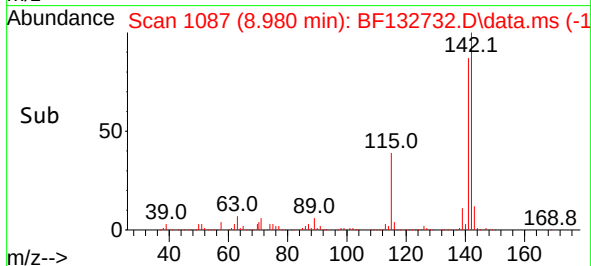
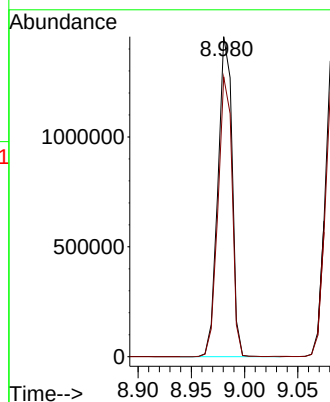
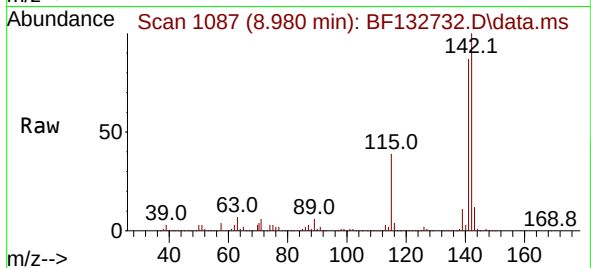
SSTDCCC040

Tgt Ion:142 Resp: 1338241

Ion Ratio Lower Upper

142 100

141 87.4 70.2 105.2



#38

1-Methylnaphthalene

Concen: 38.117 ng

RT: 9.080 min Scan# 1104

Delta R.T. -0.006 min

Lab File: BF132732.D

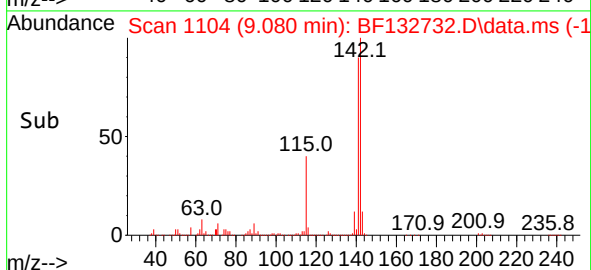
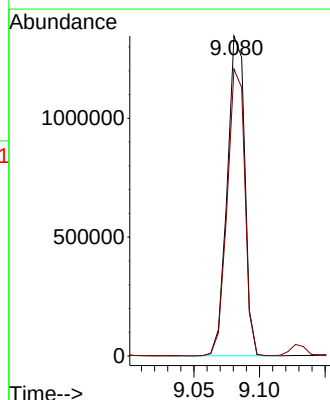
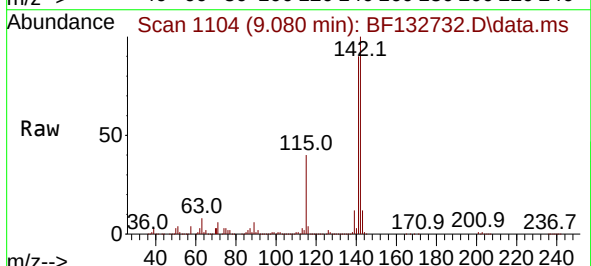
Acq: 10 Mar 2023 10:09

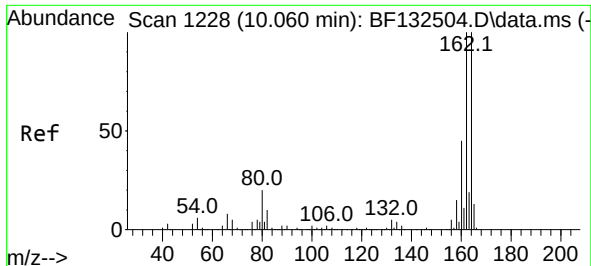
Tgt Ion:142 Resp: 1250065

Ion Ratio Lower Upper

142 100

141 89.7 73.0 109.6

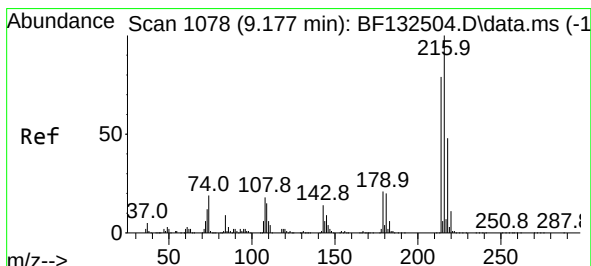
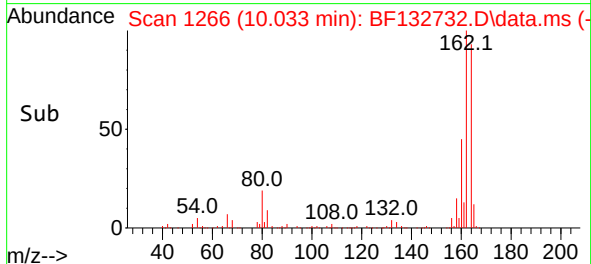
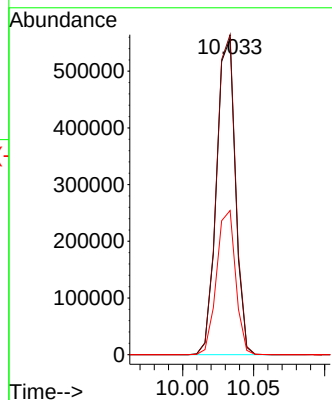
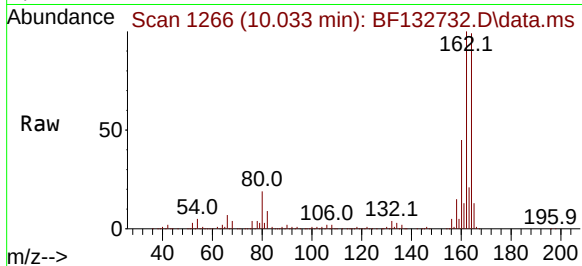




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.033 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

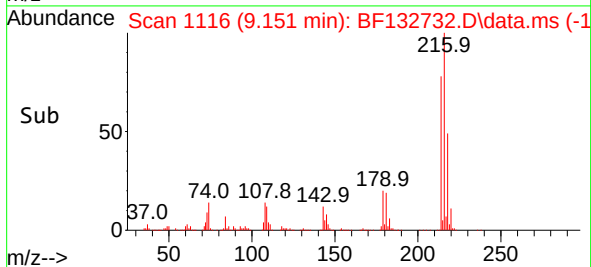
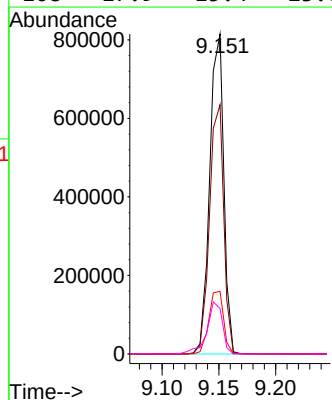
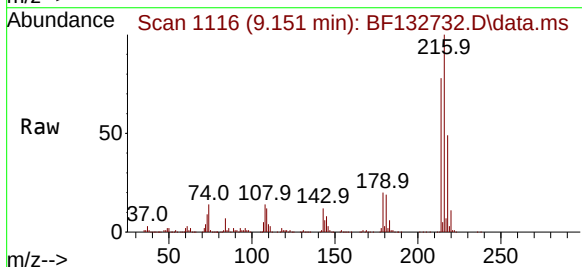
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

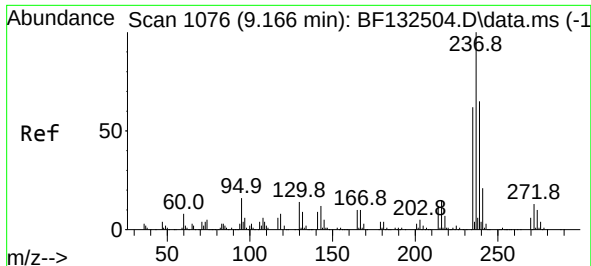
Tgt Ion:164 Resp: 514327
Ion Ratio Lower Upper
164 100
162 101.2 79.8 119.8
160 45.6 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.658 ng
RT: 9.151 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:216 Resp: 701000
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 20.5 16.6 24.8
108 17.9 15.4 23.0

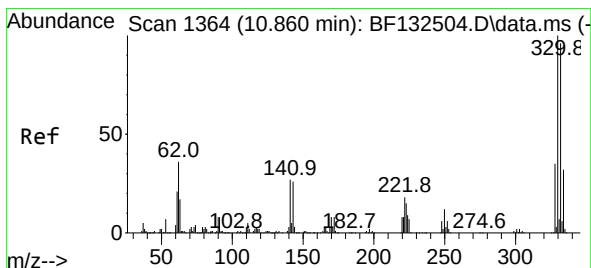
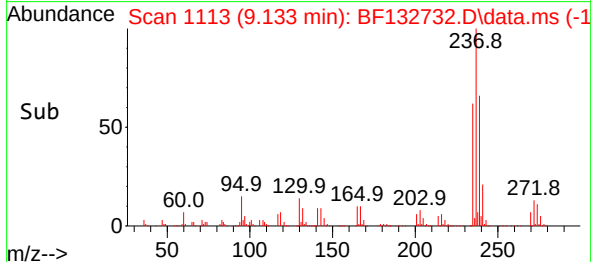
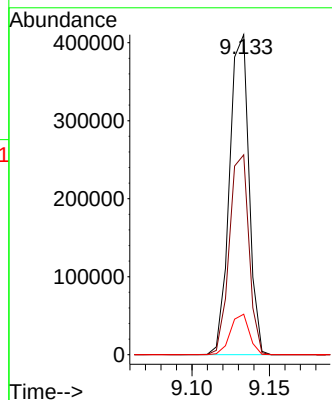
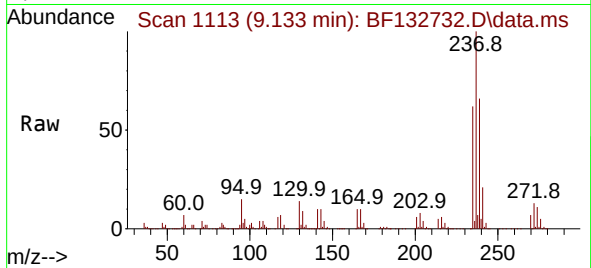




#41
Hexachlorocyclopentadiene
Concen: 39.345 ng
RT: 9.133 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

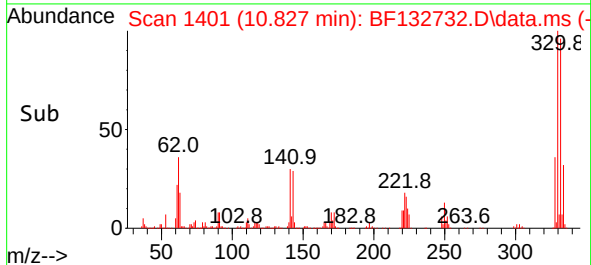
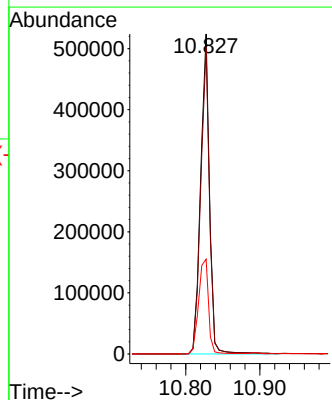
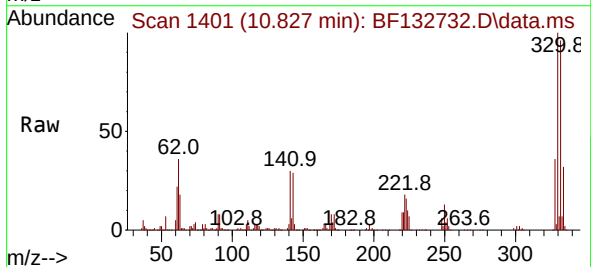
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

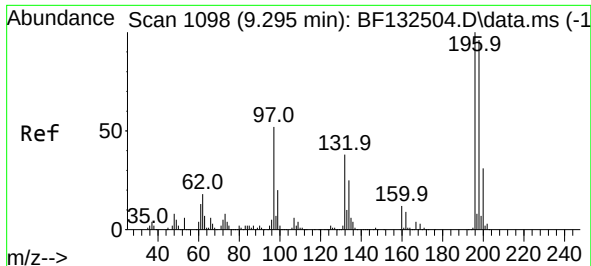
Tgt Ion:237 Resp: 359102
Ion Ratio Lower Upper
237 100
235 62.5 42.4 82.4
272 12.6 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 78.831 ng
RT: 10.827 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:330 Resp: 437867
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 32.9 28.4 42.6

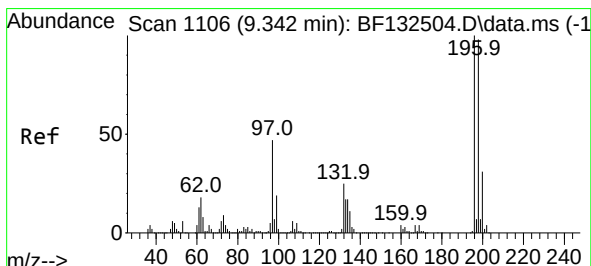
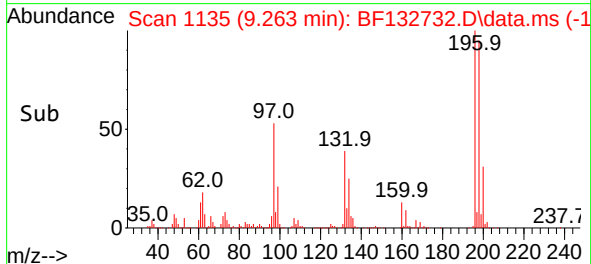
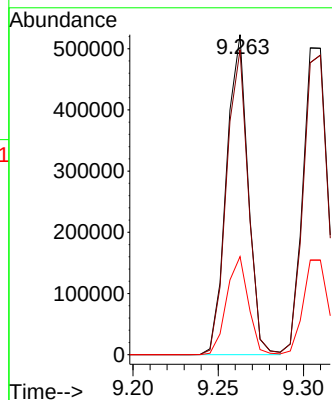
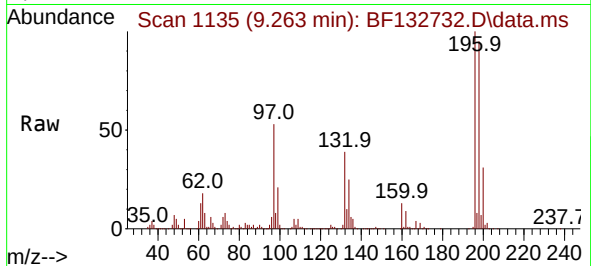




#43
2,4,6-Trichlorophenol
Concen: 40.434 ng
RT: 9.263 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

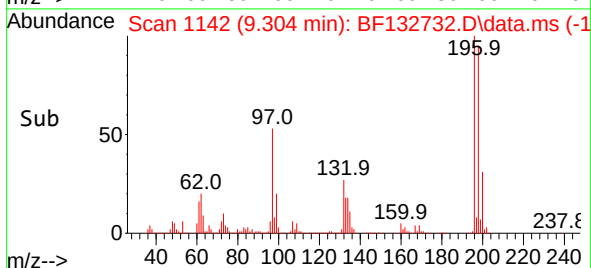
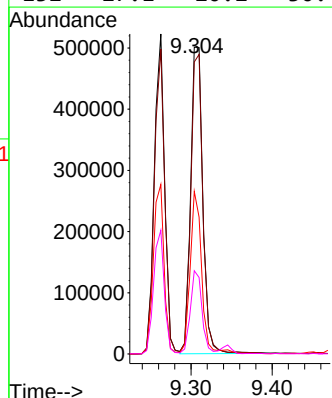
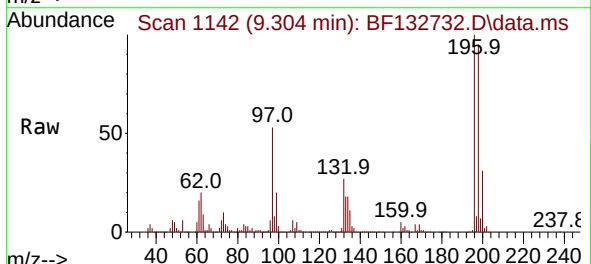
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

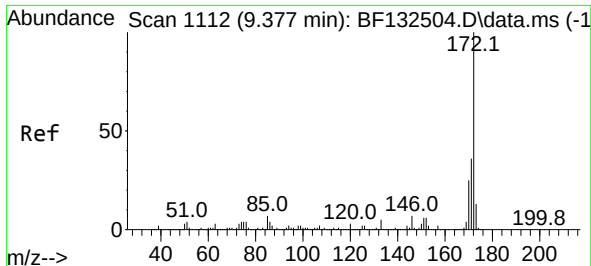
Tgt Ion:196 Resp: 461105
Ion Ratio Lower Upper
196 100
198 95.3 77.1 115.7
200 30.6 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 39.484 ng
RT: 9.304 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:196 Resp: 525532
Ion Ratio Lower Upper
196 100
198 95.2 78.3 117.5
97 53.0 38.1 57.1
132 27.1 20.2 30.4

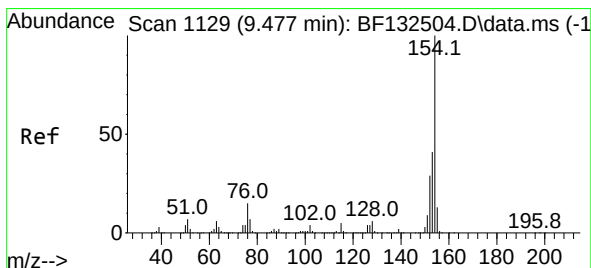
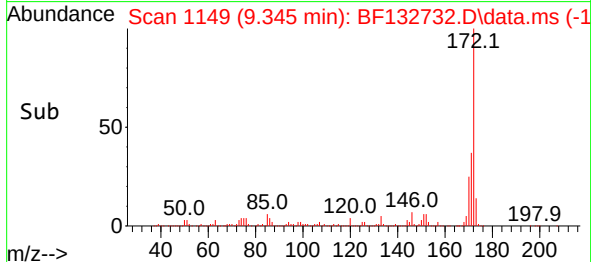
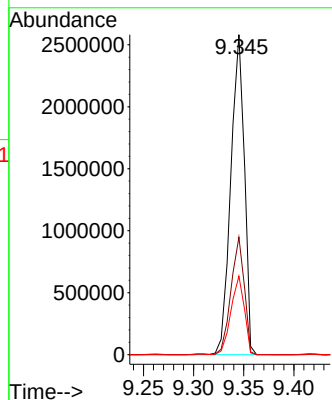
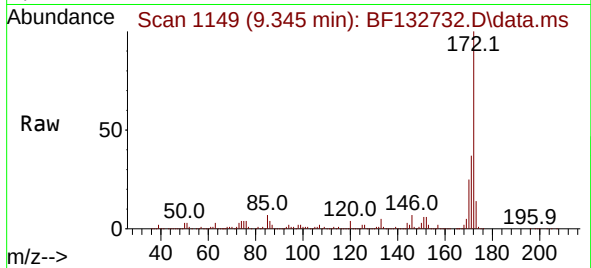




#45
2-Fluorobiphenyl
Concen: 71.921 ng
RT: 9.345 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

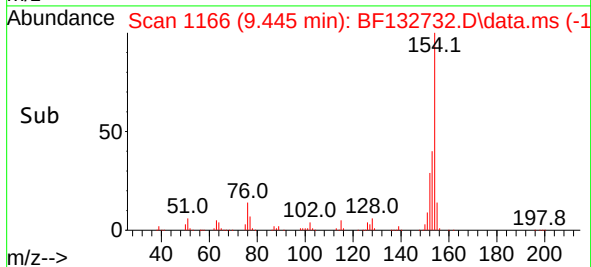
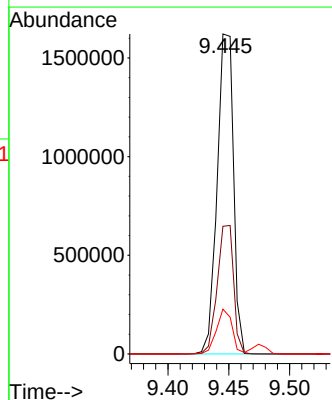
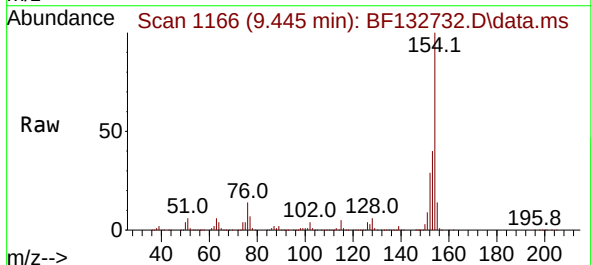
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

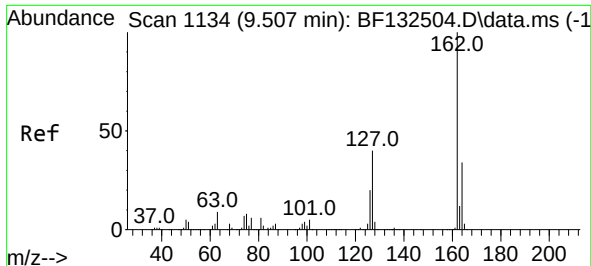
Tgt Ion:172 Resp: 2429347
Ion Ratio Lower Upper
172 100
171 36.7 28.8 43.2
170 24.5 19.7 29.5



#46
1,1'-Biphenyl
Concen: 38.982 ng
RT: 9.445 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:154 Resp: 1517530
Ion Ratio Lower Upper
154 100
153 39.9 20.9 60.9
76 14.0 0.0 34.7





#47

2-Chloronaphthalene

Concen: 39.170 ng

RT: 9.475 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

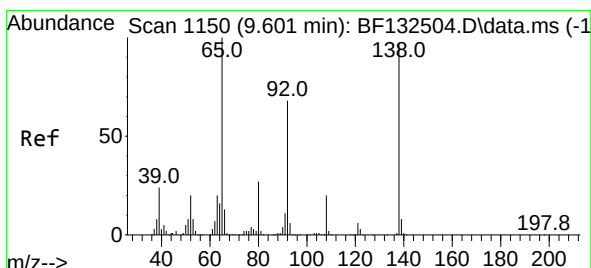
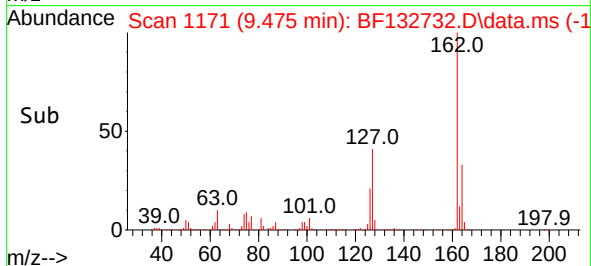
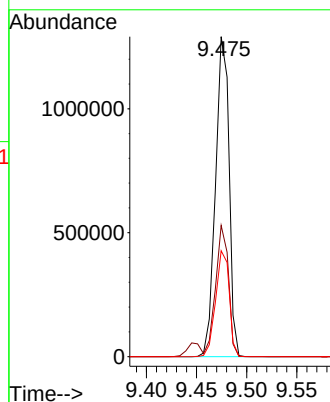
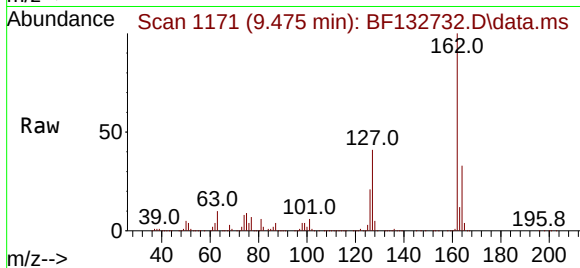
Tgt Ion:162 Resp: 1208942

Ion Ratio Lower Upper

162 100

127 41.0 32.3 48.5

164 33.1 26.9 40.3



#48

2-Nitroaniline

Concen: 36.229 ng

RT: 9.575 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

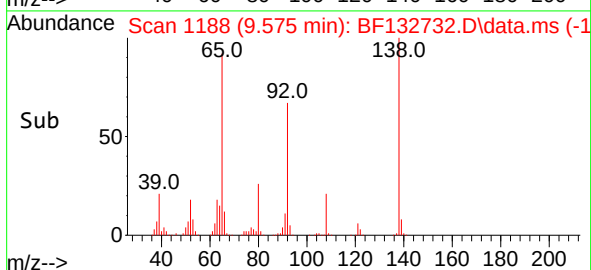
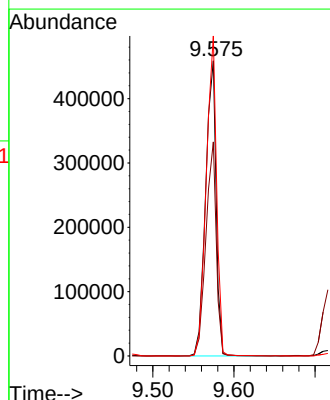
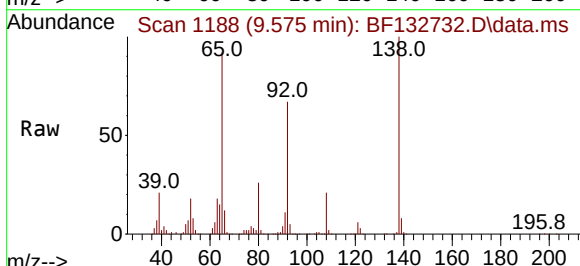
Tgt Ion: 65 Resp: 411825

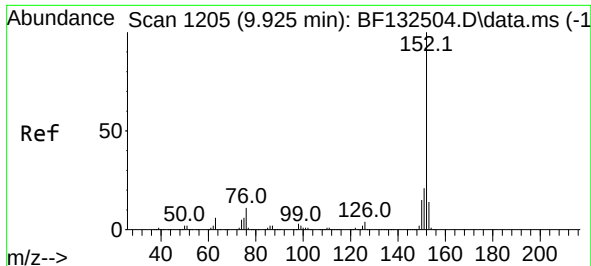
Ion Ratio Lower Upper

65 100

92 72.5 54.5 81.7

138 108.4 77.2 115.8





#49

Acenaphthylene

Concen: 37.484 ng

RT: 9.892 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

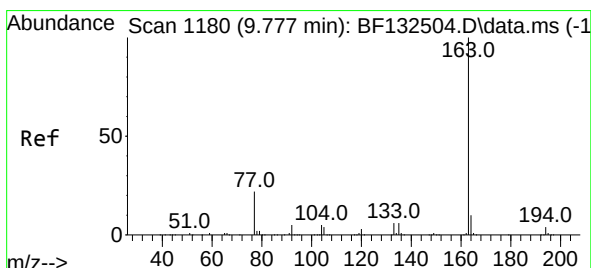
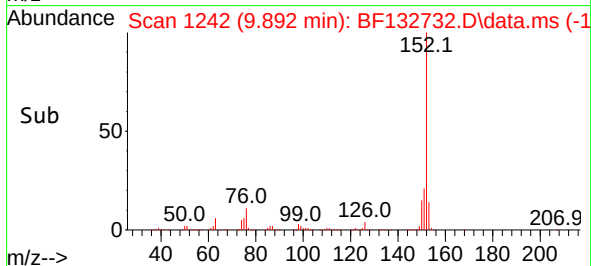
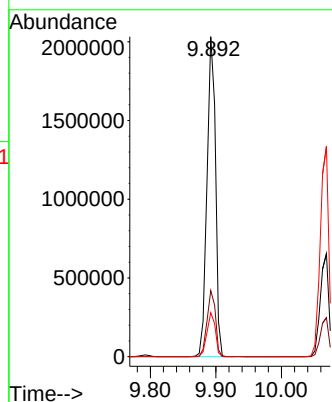
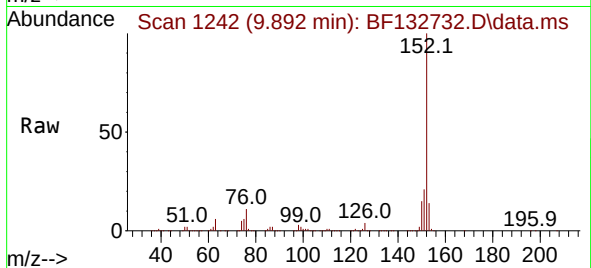
Tgt Ion:152 Resp: 1841249

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

153 13.8 11.0 16.6



#50

Dimethylphthalate

Concen: 39.573 ng

RT: 9.745 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

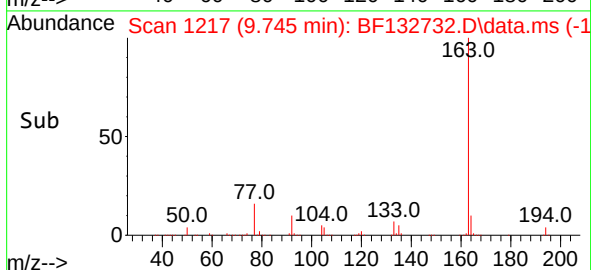
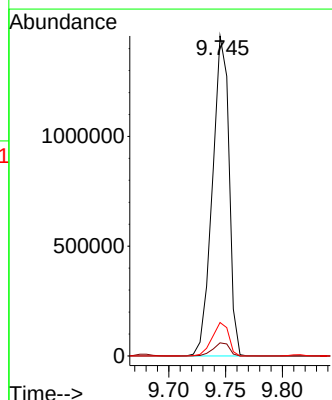
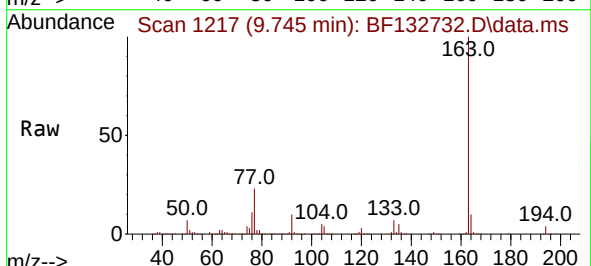
Tgt Ion:163 Resp: 1482001

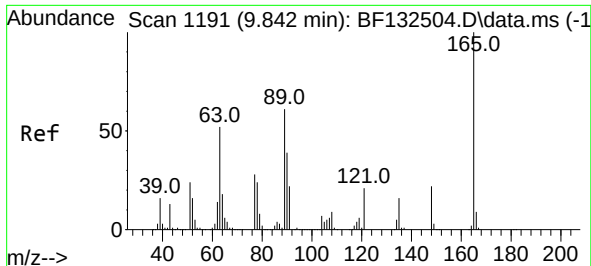
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 38.629 ng

RT: 9.816 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

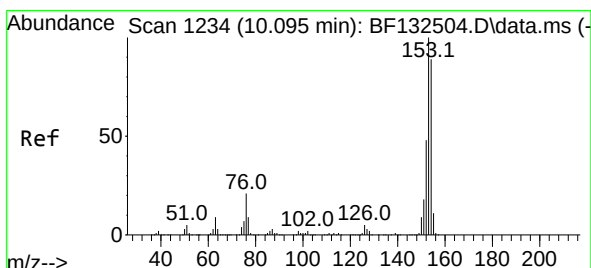
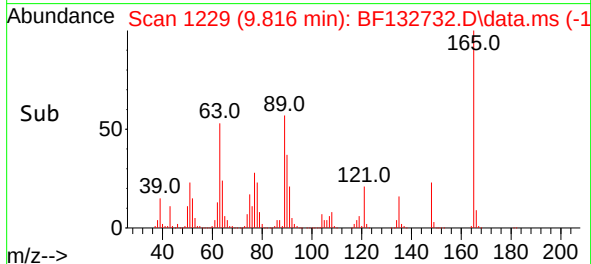
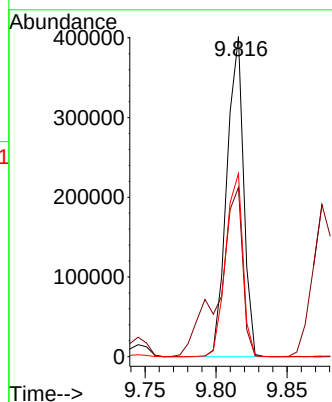
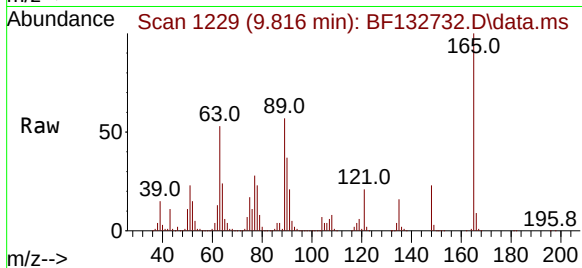
Tgt Ion:165 Resp: 329454

Ion Ratio Lower Upper

165 100

63 52.9 47.3 70.9

89 57.2 48.9 73.3



#52

Acenaphthene

Concen: 34.932 ng

RT: 10.069 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

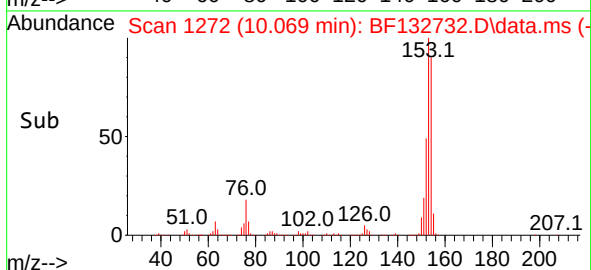
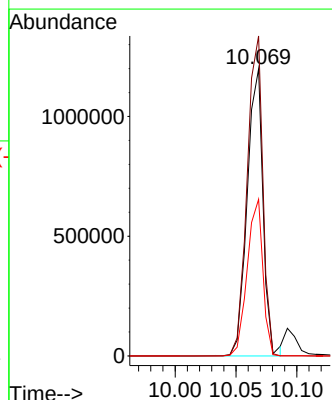
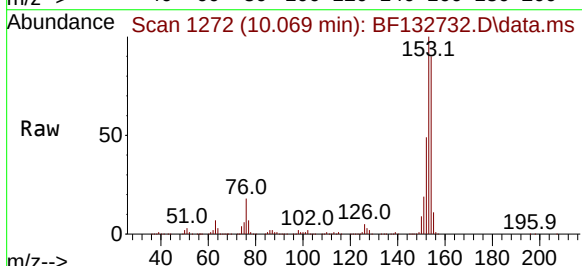
Tgt Ion:154 Resp: 1089581

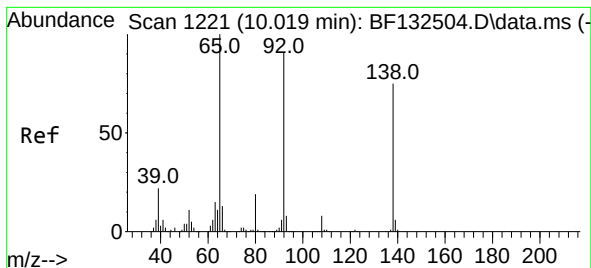
Ion Ratio Lower Upper

154 100

153 111.5 89.8 134.8

152 54.6 43.3 64.9

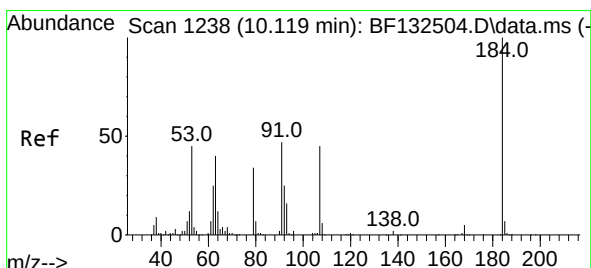
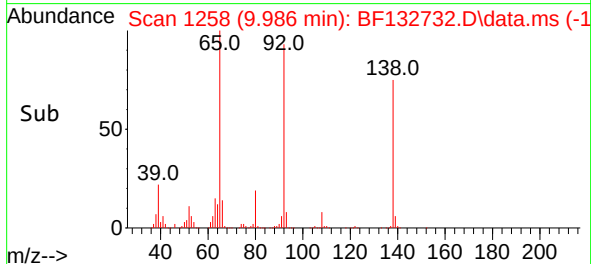
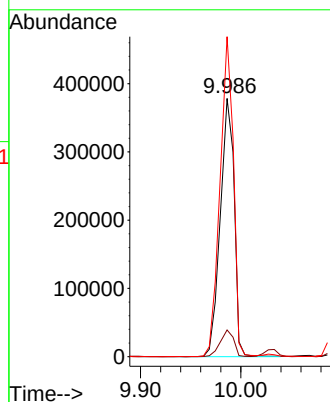
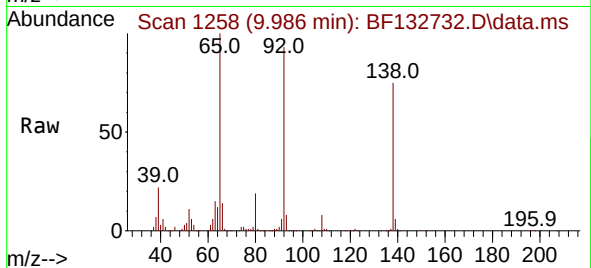




#53
3-Nitroaniline
Concen: 38.082 ng
RT: 9.986 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

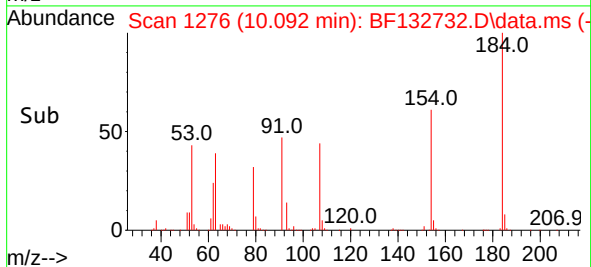
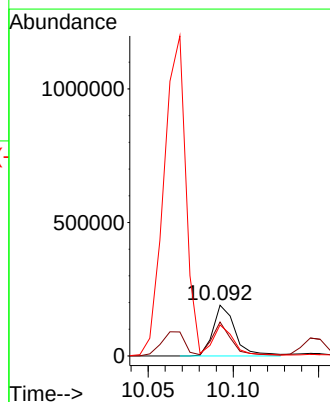
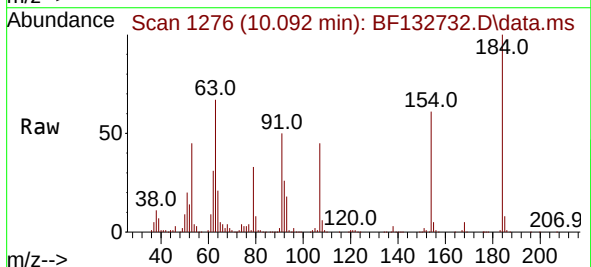
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

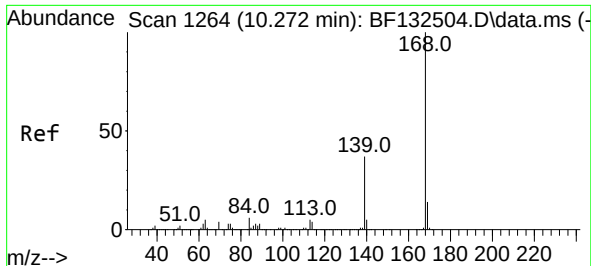
Tgt Ion:138 Resp: 363323
Ion Ratio Lower Upper
138 100
108 10.3 8.1 12.1
92 123.9 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 33.203 ng
RT: 10.092 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:184 Resp: 172513
Ion Ratio Lower Upper
184 100
63 66.9 51.4 77.2
154 61.1 48.3 72.5

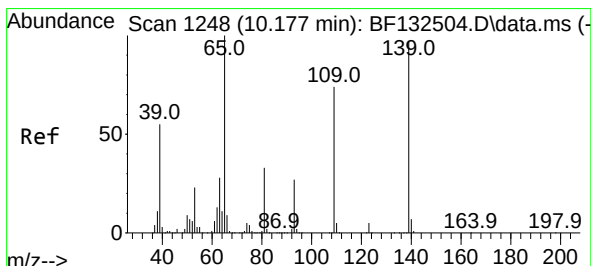
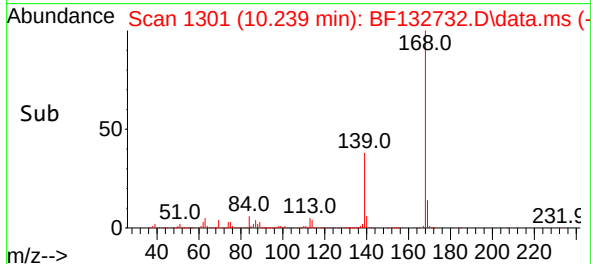
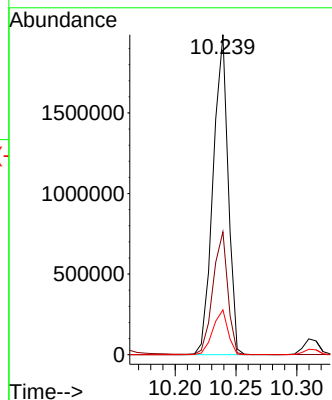
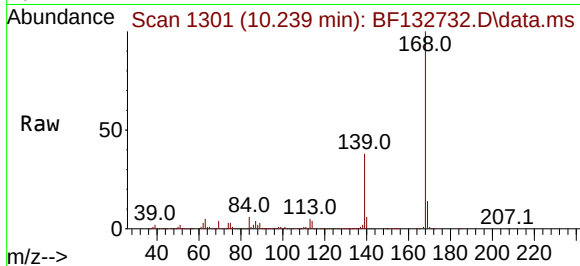




#55
Dibenzofuran
Concen: 37.496 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

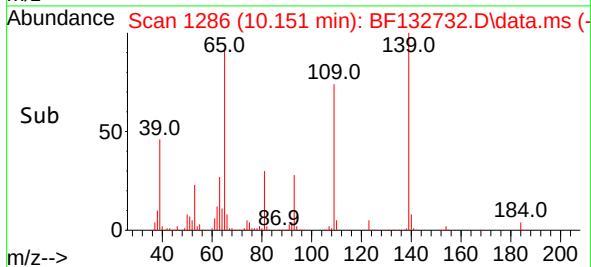
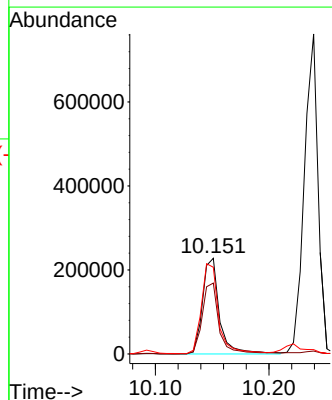
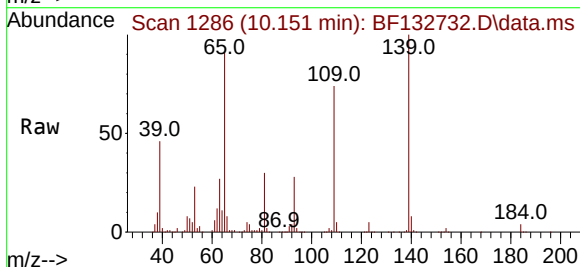
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

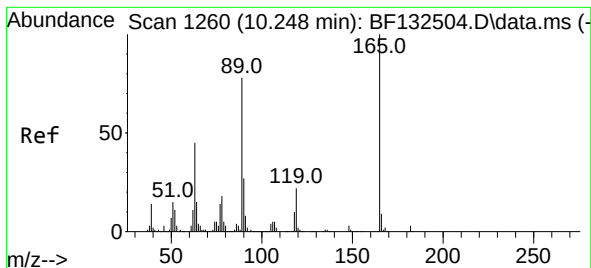
Tgt Ion:168 Resp: 1705003
Ion Ratio Lower Upper
168 100
139 38.4 29.8 44.6
169 14.0 10.9 16.3



#56
4-Nitrophenol
Concen: 33.243 ng
RT: 10.151 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:139 Resp: 236524
Ion Ratio Lower Upper
139 100
109 74.0 56.7 96.7
65 90.7 83.5 123.5

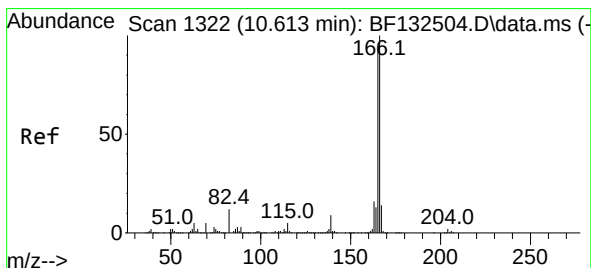
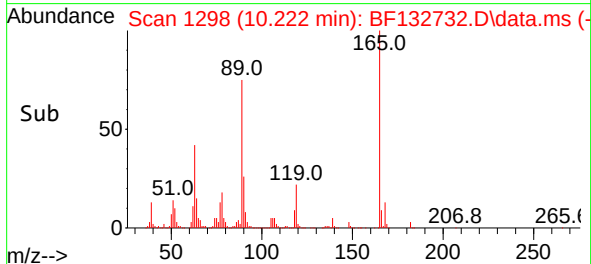
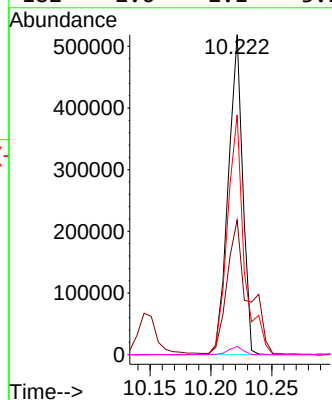
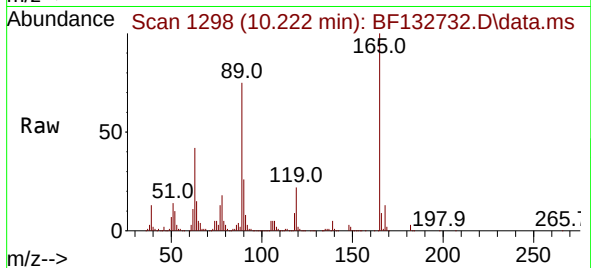




#57
2,4-Dinitrotoluene
Concen: 37.830 ng
RT: 10.222 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

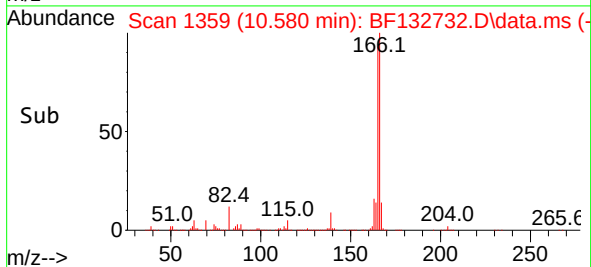
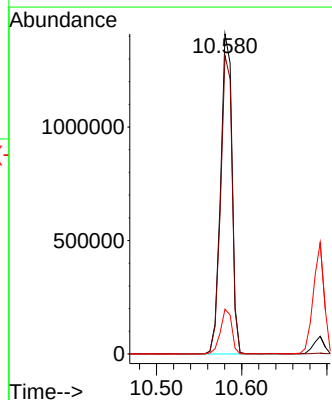
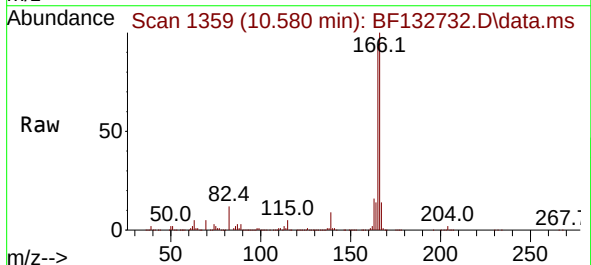
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

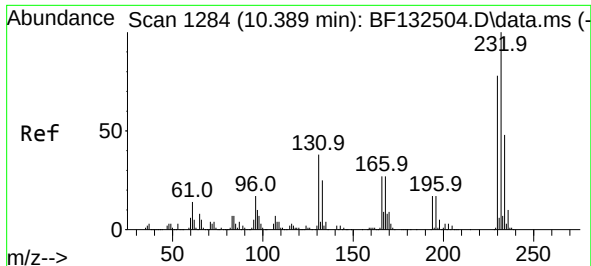
Tgt Ion:165 Resp: 429233
Ion Ratio Lower Upper
165 100
63 42.1 36.5 54.7
89 74.9 62.4 93.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 37.651 ng
RT: 10.580 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:166 Resp: 1309579
Ion Ratio Lower Upper
166 100
165 93.2 74.2 111.4
167 14.0 11.1 16.7

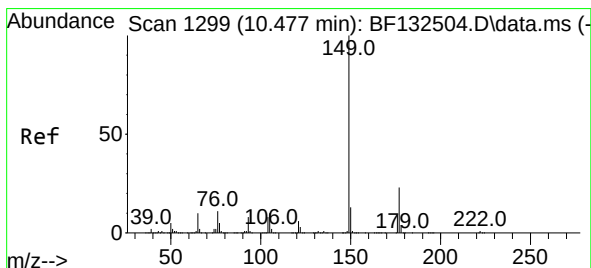
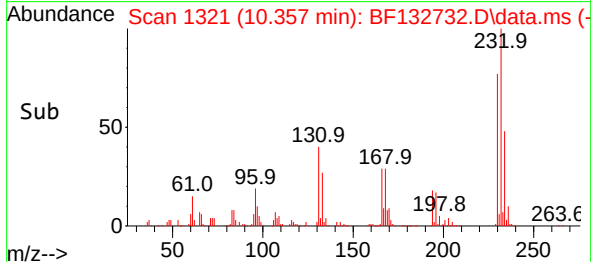
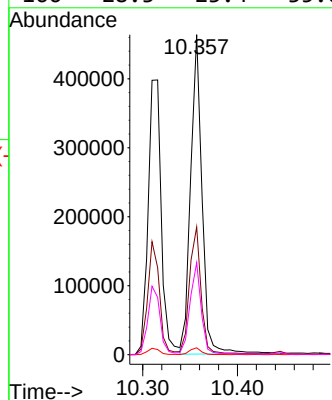
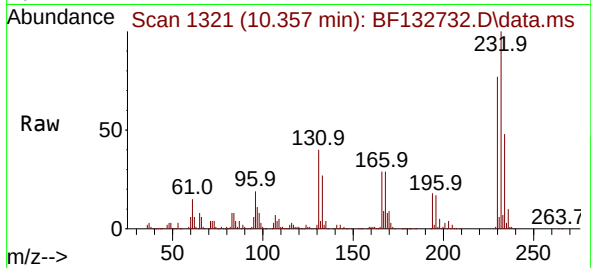




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.054 ng
RT: 10.357 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

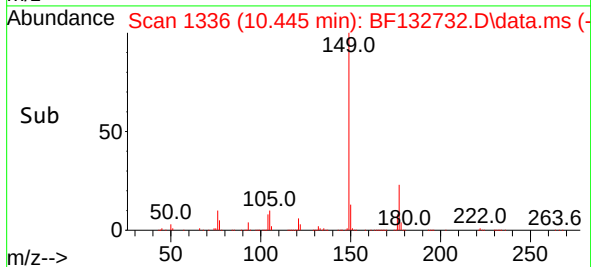
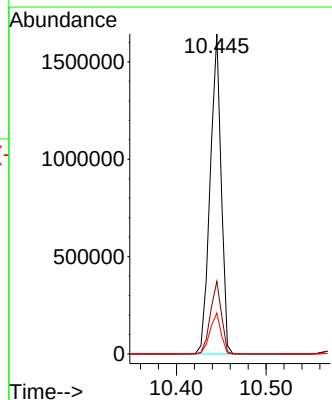
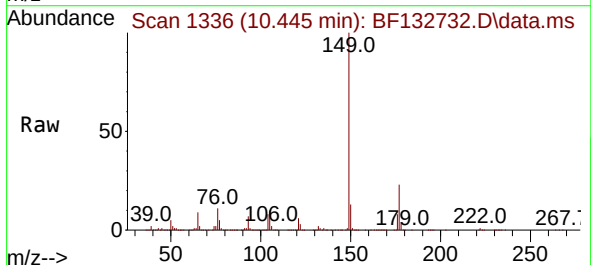
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

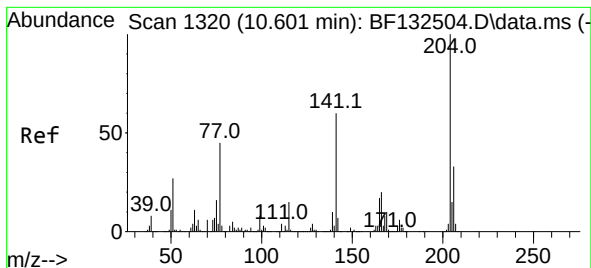
Tgt Ion:232 Resp: 386136
Ion Ratio Lower Upper
232 100
131 40.6 33.8 50.8
130 2.2 1.7 2.5
166 28.3 23.4 35.0



#60
Diethylphthalate
Concen: 38.182 ng
RT: 10.445 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:149 Resp: 1396511
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 12.8 10.2 15.2

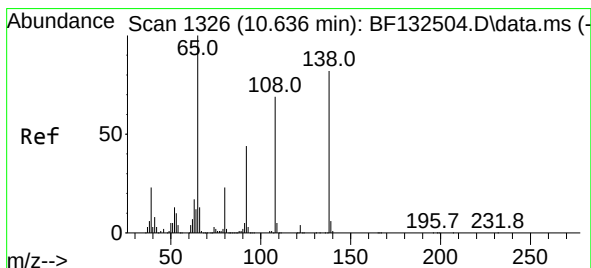
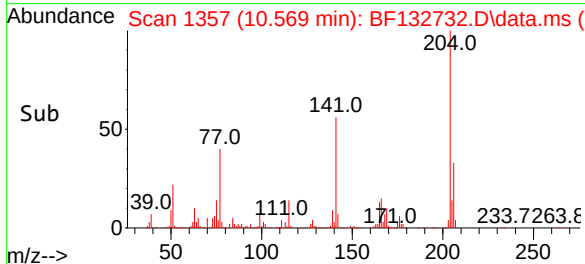
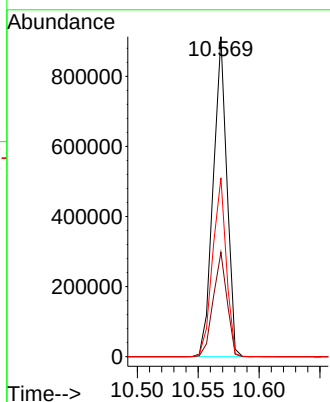
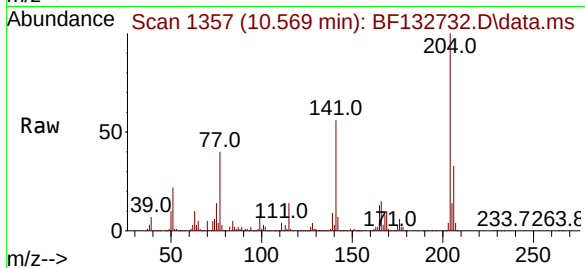




#61
4-Chlorophenyl-phenylether
Concen: 39.379 ng
RT: 10.569 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

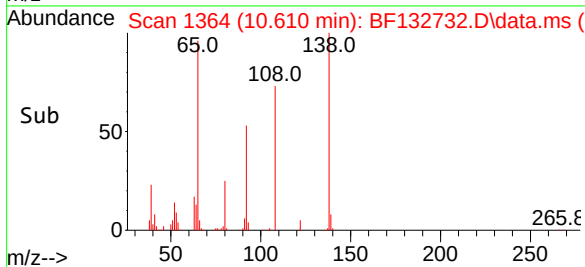
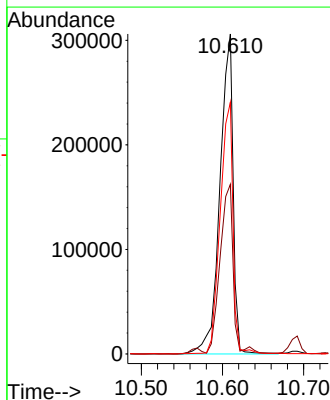
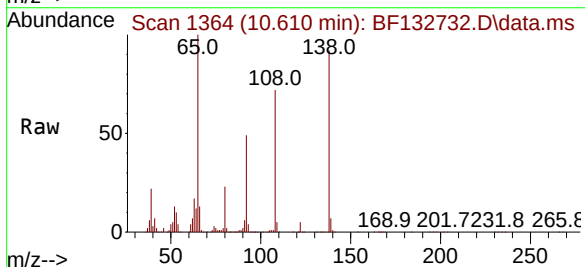
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

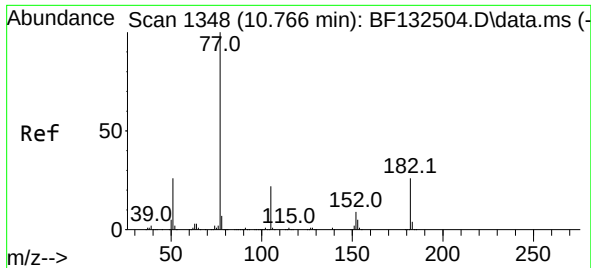
Tgt Ion:204 Resp: 710548
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 55.9 47.8 71.8



#62
4-Nitroaniline
Concen: 37.012 ng
RT: 10.610 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:138 Resp: 346620
Ion Ratio Lower Upper
138 100
92 53.0 33.8 73.8
108 78.7 63.7 103.7



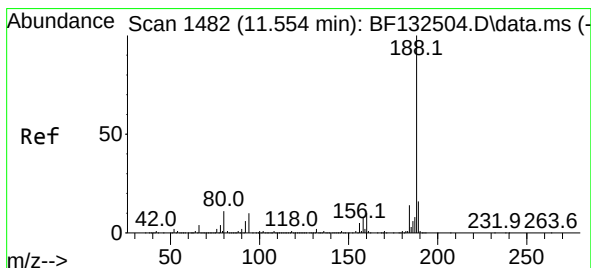
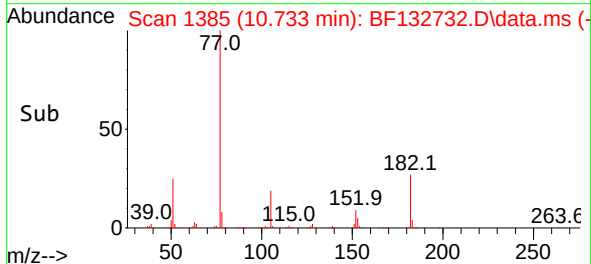
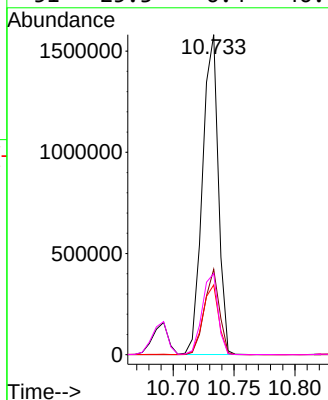
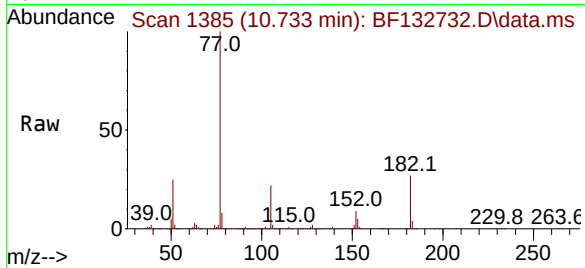


#63
Azobenzene
Concen: 36.946 ng
RT: 10.733 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1431123

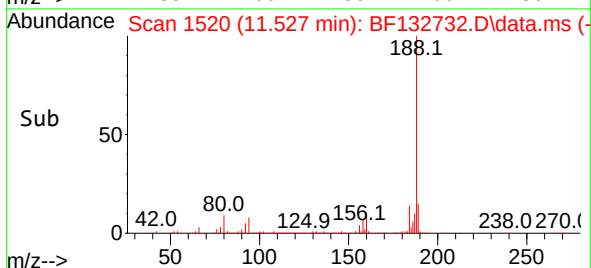
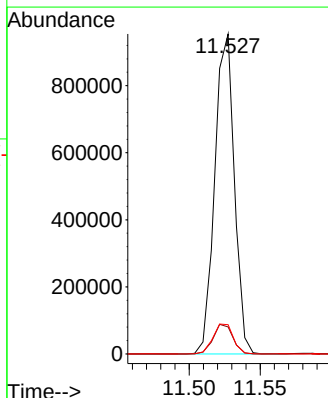
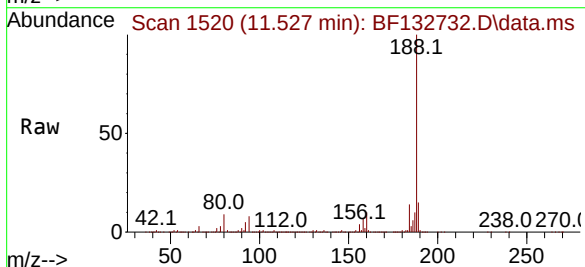
Ion	Ratio	Lower	Upper
77	100		
182	26.7	5.5	45.5
105	21.8	1.8	41.8
51	25.3	6.4	46.4

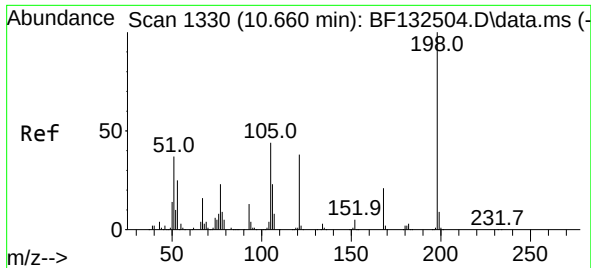


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.527 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion: 188 Resp: 913306

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.3	12.5
80	9.2	8.7	13.1

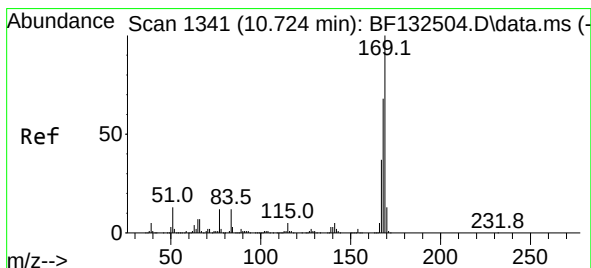
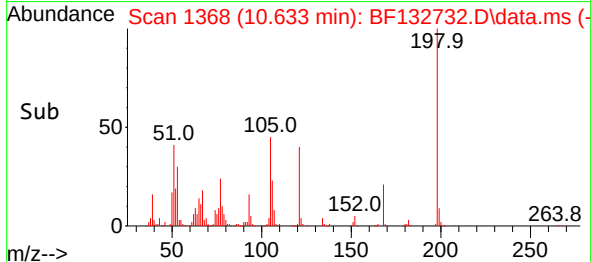
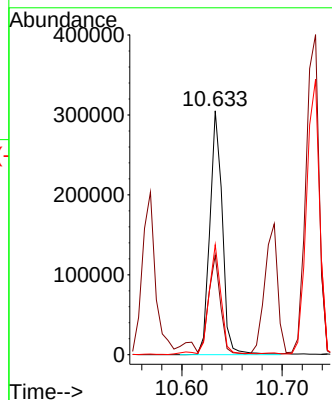
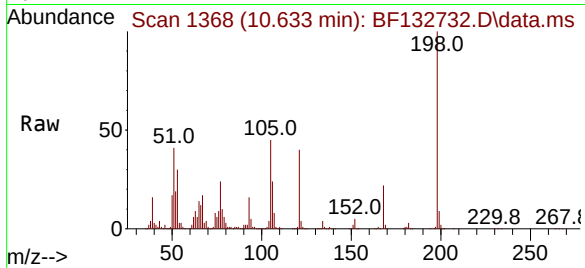




#65
4,6-Dinitro-2-methylphenol
Concen: 42.485 ng
RT: 10.633 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

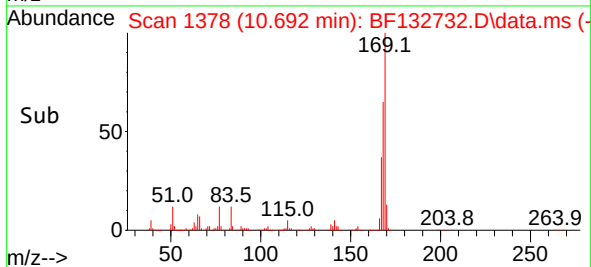
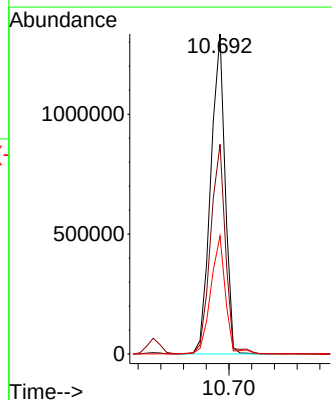
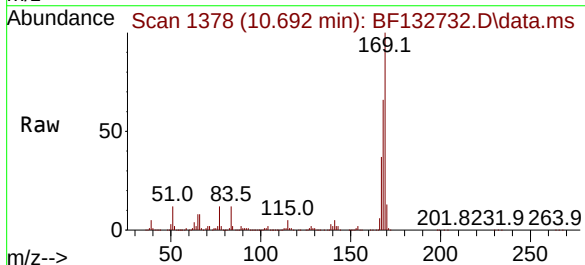
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

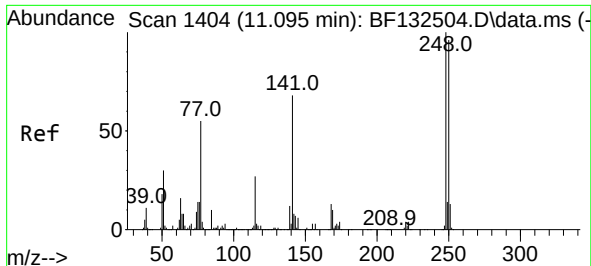
Tgt Ion:198 Resp: 262670
Ion Ratio Lower Upper
198 100
51 40.8 20.6 60.6
105 45.1 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.957 ng
RT: 10.692 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:169 Resp: 1166162
Ion Ratio Lower Upper
169 100
168 65.5 54.2 81.4
167 36.8 29.6 44.4

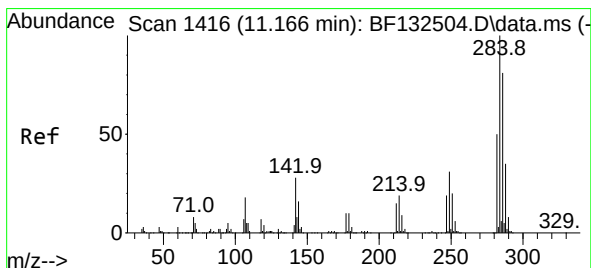
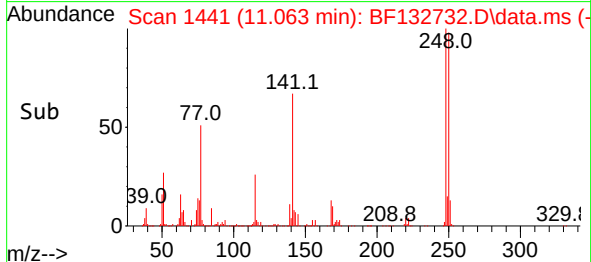
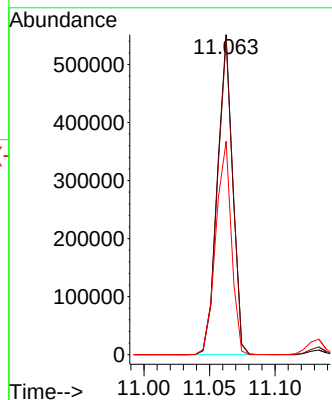
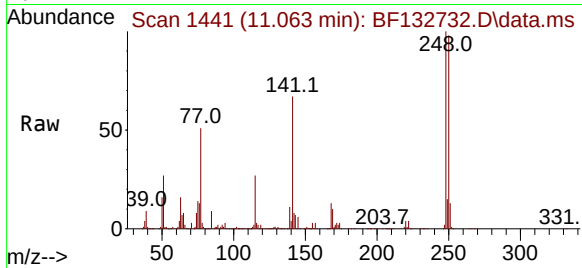




#67
4-Bromophenyl-phenylether
Concen: 43.209 ng
RT: 11.063 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

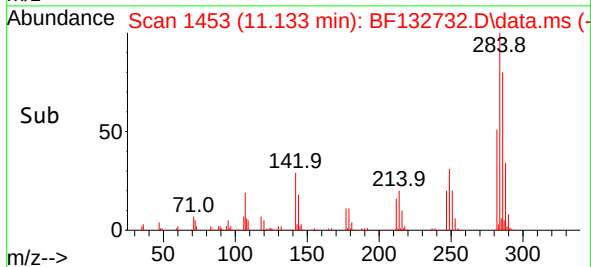
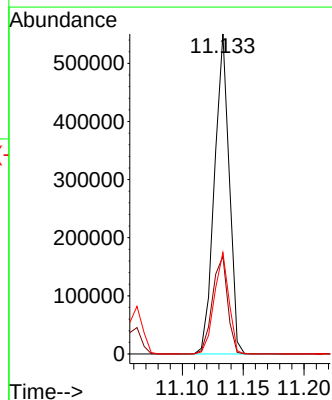
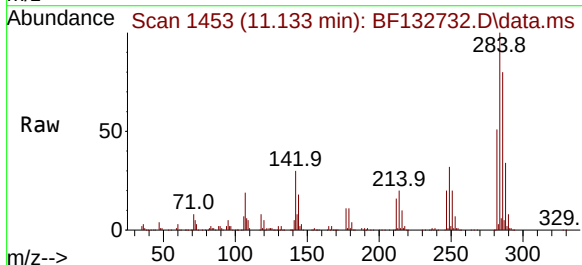
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

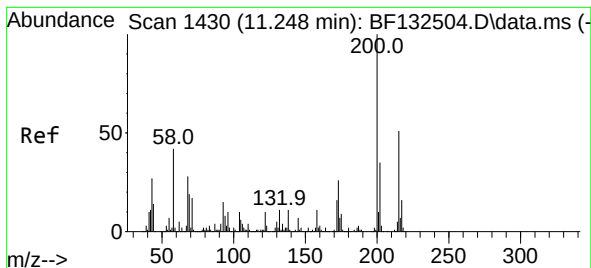
Tgt Ion:248 Resp: 446393
Ion Ratio Lower Upper
248 100
250 98.5 77.0 115.4
141 66.7 54.2 81.2



#68
Hexachlorobenzene
Concen: 42.659 ng
RT: 11.133 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:284 Resp: 463728
Ion Ratio Lower Upper
284 100
142 30.5 22.2 33.4
249 31.7 24.9 37.3





#69

Atrazine

Concen: 42.049 ng

RT: 11.216 min Scan# 1467

Delta R.T. -0.006 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

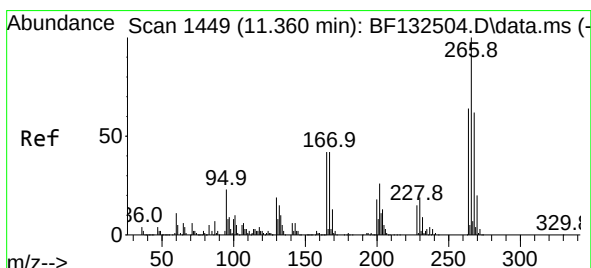
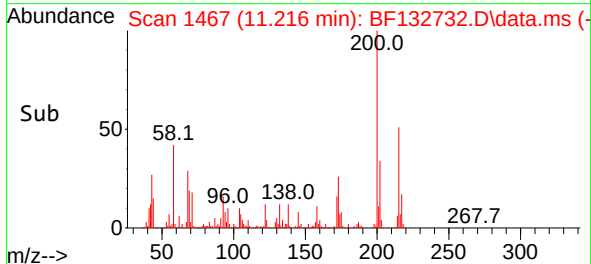
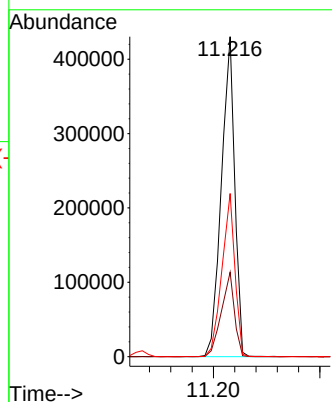
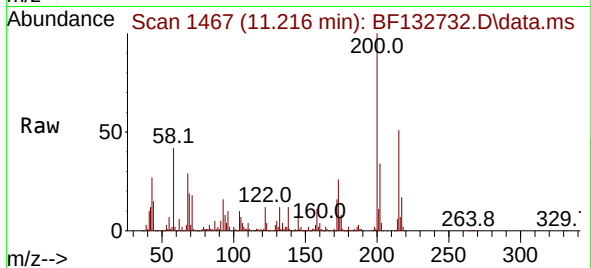
Tgt Ion:200 Resp: 373770

Ion Ratio Lower Upper

200 100

173 26.4 6.4 46.4

215 51.0 31.0 71.0



#70

Pentachlorophenol

Concen: 39.146 ng

RT: 11.327 min Scan# 1486

Delta R.T. -0.006 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

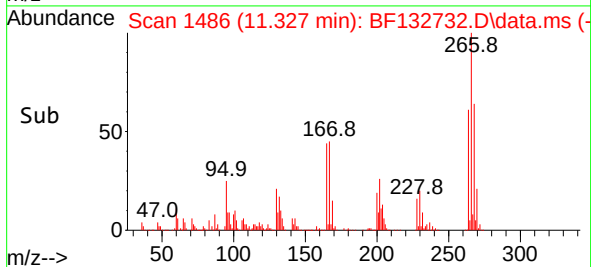
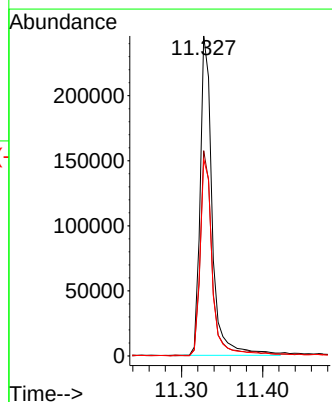
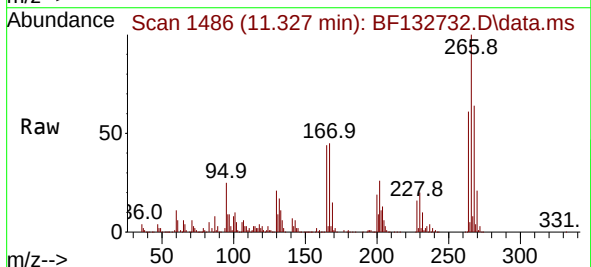
Tgt Ion:266 Resp: 253179

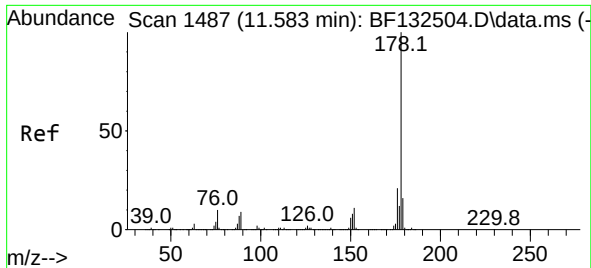
Ion Ratio Lower Upper

266 100

268 64.2 49.8 74.6

264 61.4 50.9 76.3

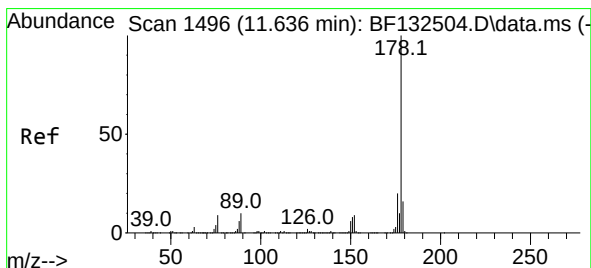
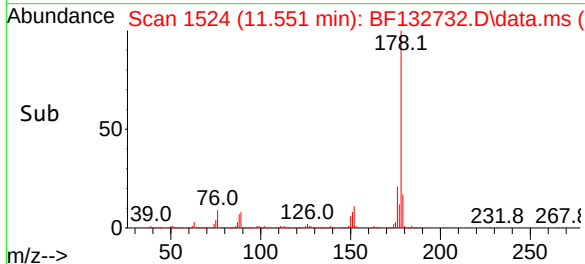
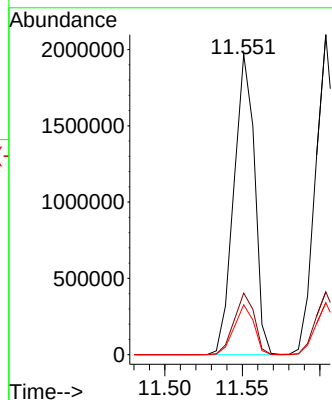
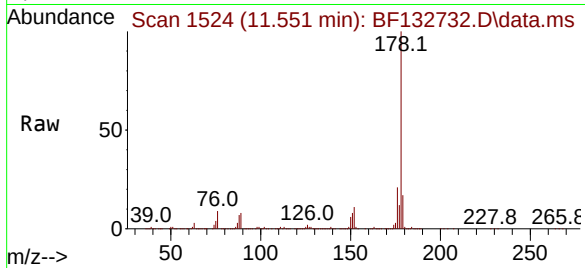




#71
Phenanthrene
Concen: 38.703 ng
RT: 11.551 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

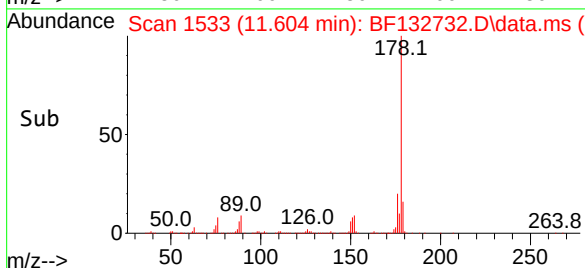
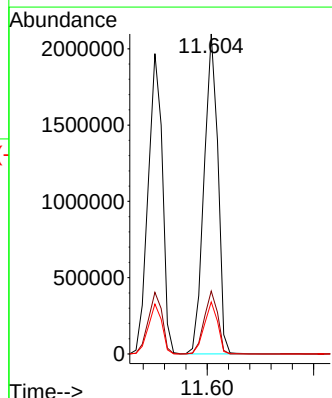
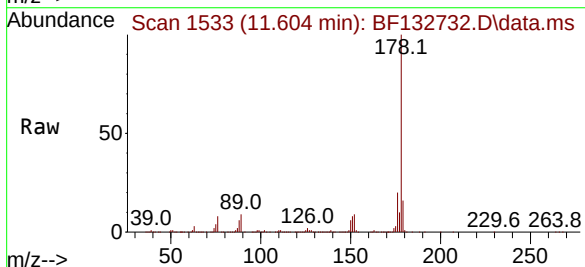
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

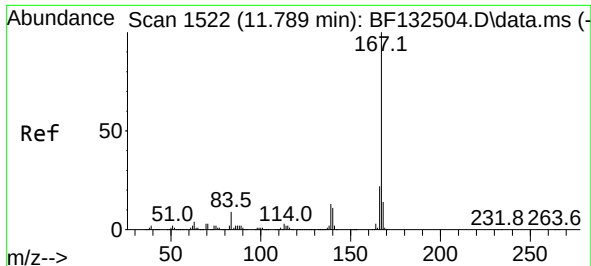
Tgt Ion:178 Resp: 1831197
Ion Ratio Lower Upper
178 100
176 20.5 16.5 24.7
179 16.6 13.0 19.6



#72
Anthracene
Concen: 38.887 ng
RT: 11.604 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:178 Resp: 1894679
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.3 12.5 18.7

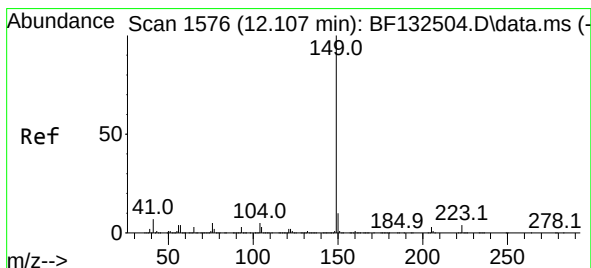
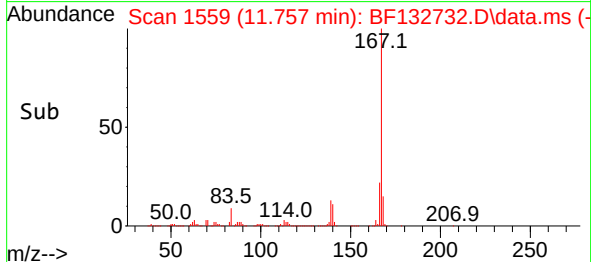
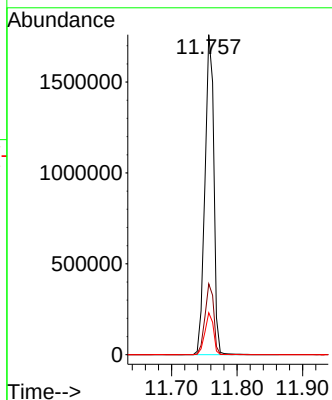
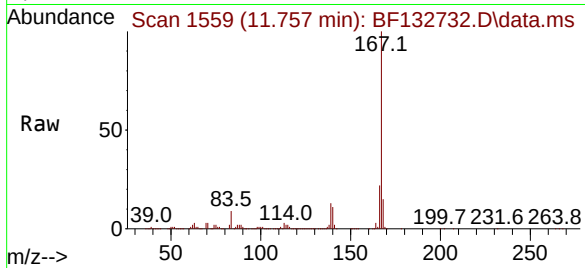




#73
 Carbazole
 Concen: 37.775 ng
 RT: 11.757 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132732.D
 Acq: 10 Mar 2023 10:09

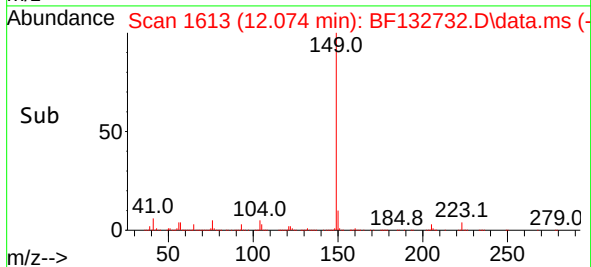
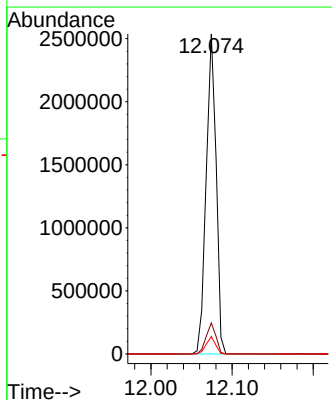
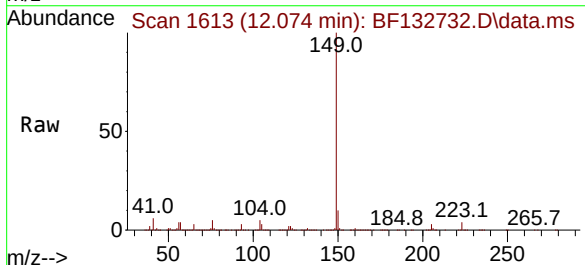
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

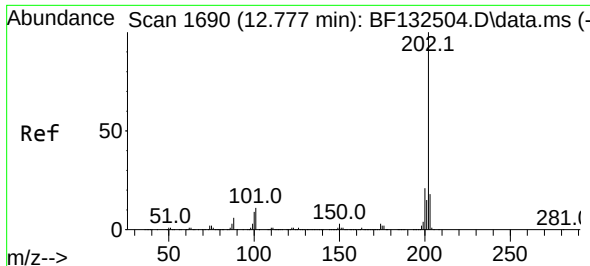
Tgt Ion:167 Resp: 1659365
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.669 ng
 RT: 12.074 min Scan# 1613
 Delta R.T. 0.000 min
 Lab File: BF132732.D
 Acq: 10 Mar 2023 10:09

Tgt Ion:149 Resp: 2147136
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 5.4 4.3 6.5

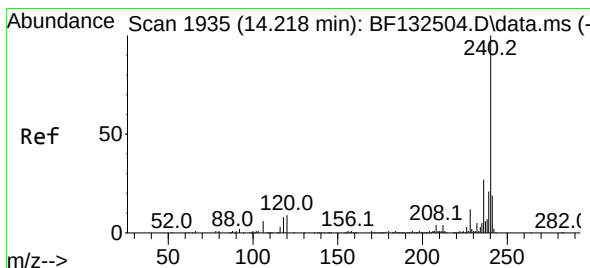
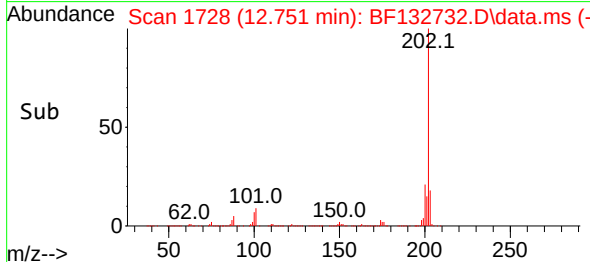
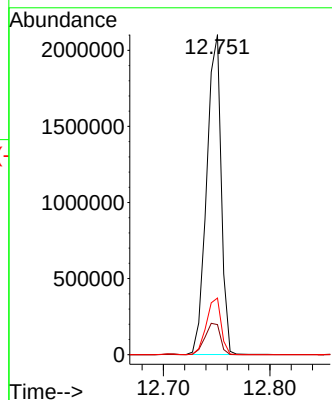
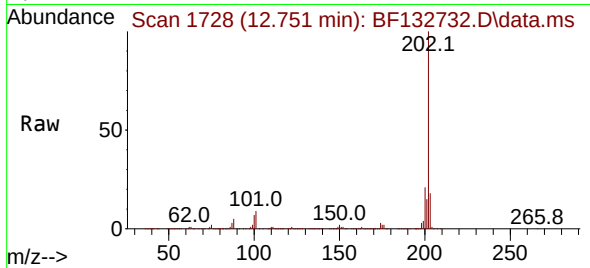




#75
Fluoranthene
Concen: 38.422 ng
RT: 12.751 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

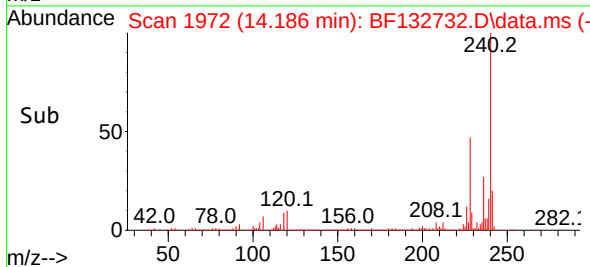
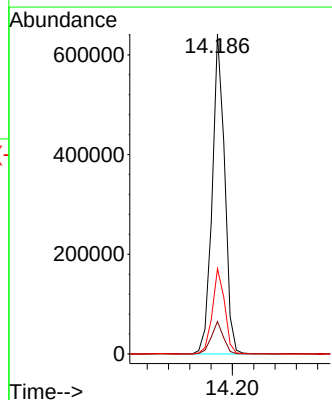
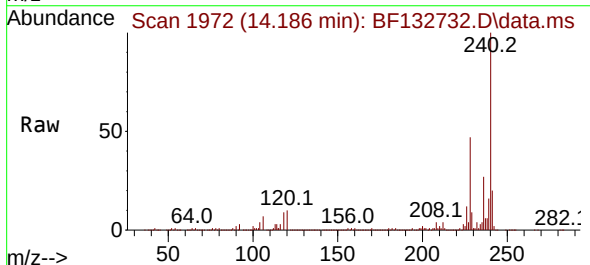
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

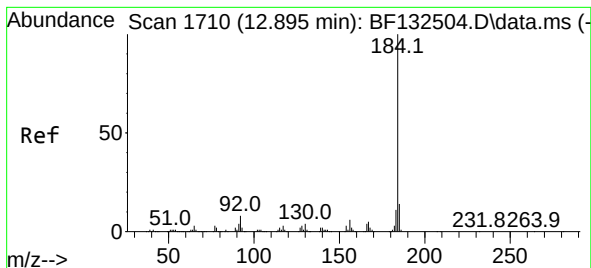
Tgt Ion:202 Resp: 1987326
Ion Ratio Lower Upper
202 100
101 9.4 0.0 31.4
203 17.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.186 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:240 Resp: 521773
Ion Ratio Lower Upper
240 100
120 10.1 7.2 10.8
236 26.7 21.8 32.6





#77

Benzidine

Concen: 47.116 ng

RT: 12.863 min Scan# 1747

Delta R.T. -0.006 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

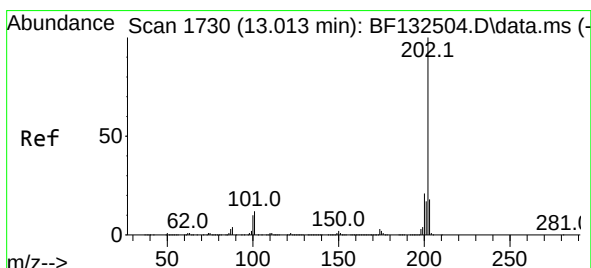
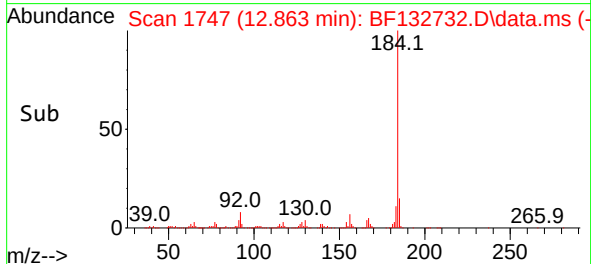
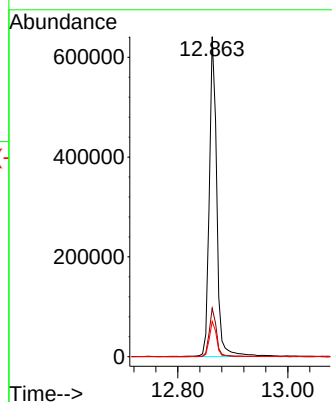
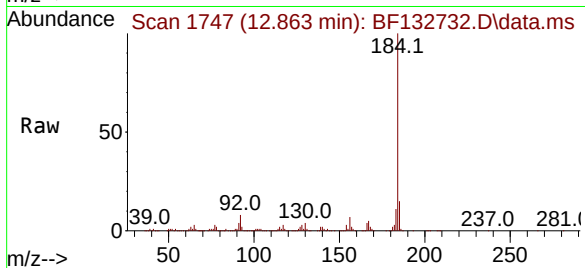
Tgt Ion:184 Resp: 598444

Ion Ratio Lower Upper

184 100

185 15.1 11.7 17.5

183 11.0 8.7 13.1



#78

Pyrene

Concen: 41.624 ng

RT: 12.980 min Scan# 1767

Delta R.T. 0.000 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

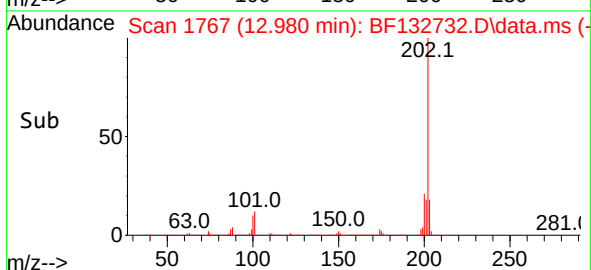
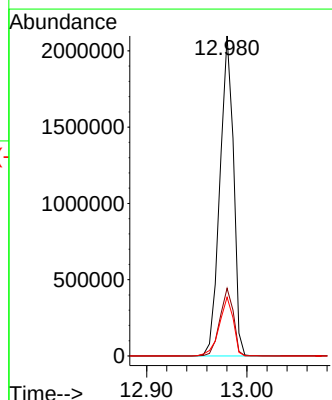
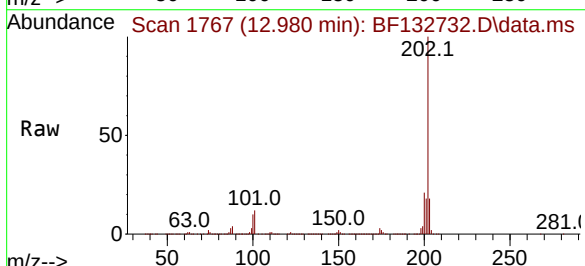
Tgt Ion:202 Resp: 1974583

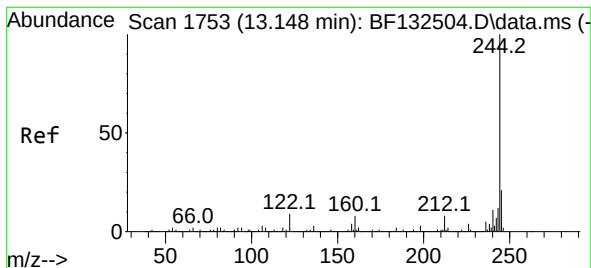
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 18.3 14.6 21.8





#79

Terphenyl-d14

Concen: 84.883 ng

RT: 13.115 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

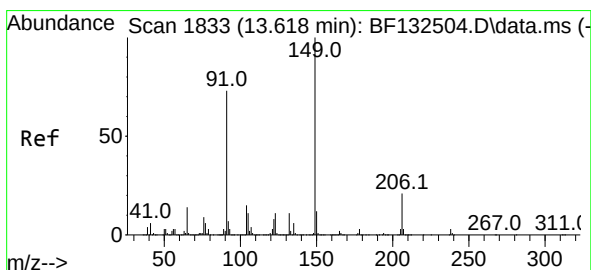
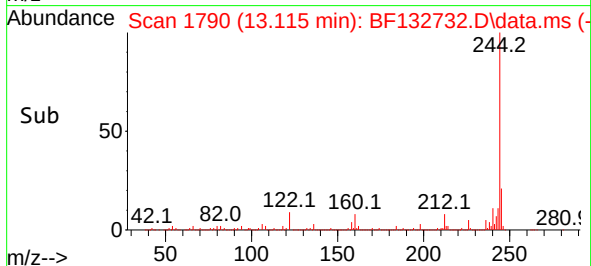
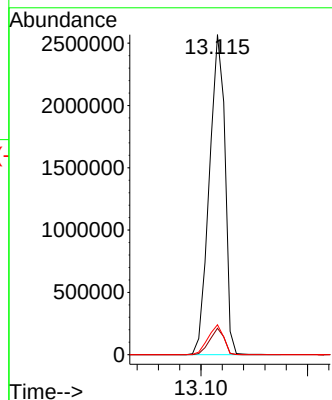
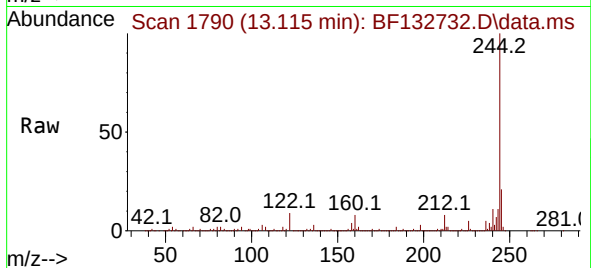
Tgt Ion:244 Resp: 2619532

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

122 9.3 7.5 11.3



#80

Butylbenzylphthalate

Concen: 44.206 ng

RT: 13.586 min Scan# 1870

Delta R.T. 0.000 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

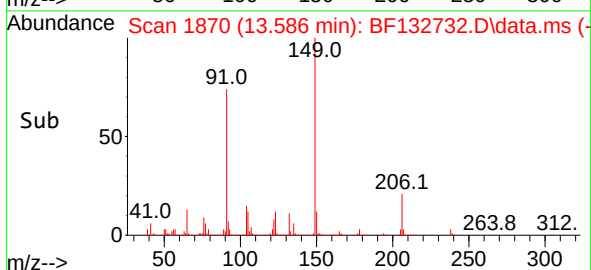
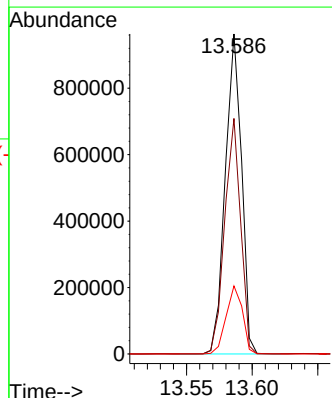
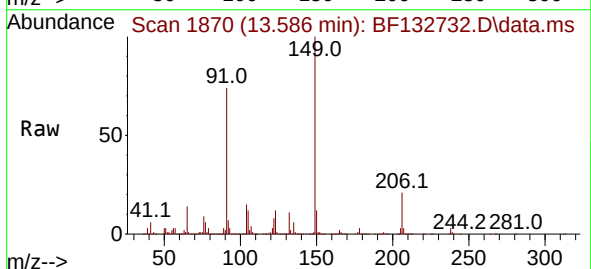
Tgt Ion:149 Resp: 827544

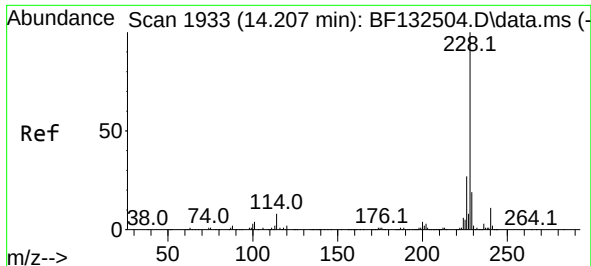
Ion Ratio Lower Upper

149 100

91 73.6 58.4 87.6

206 21.3 16.8 25.2

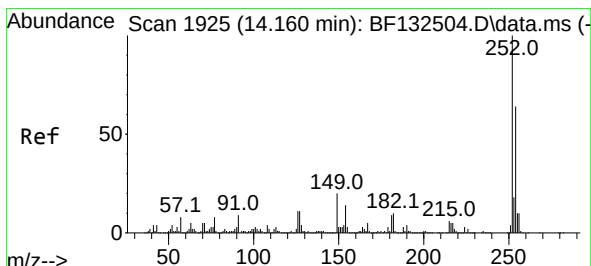
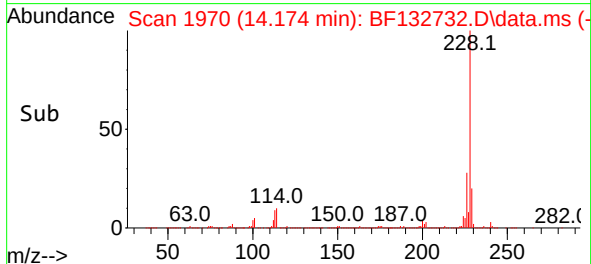
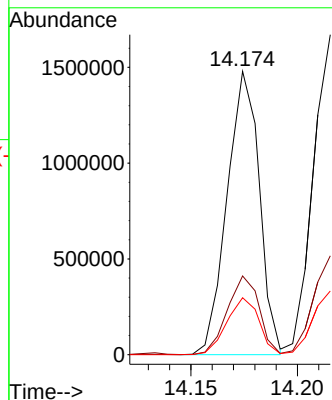
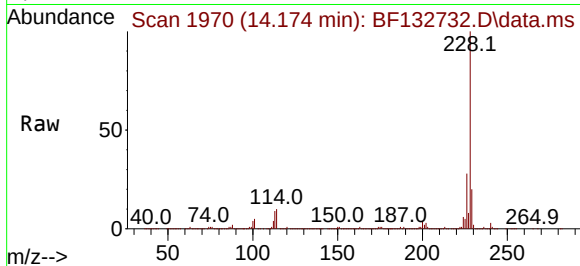




#81
Benzo(a)anthracene
Concen: 39.931 ng
RT: 14.174 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

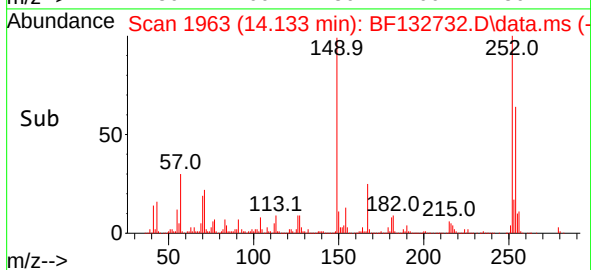
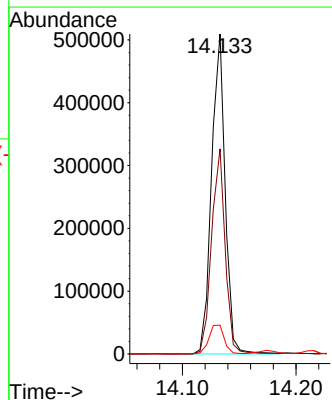
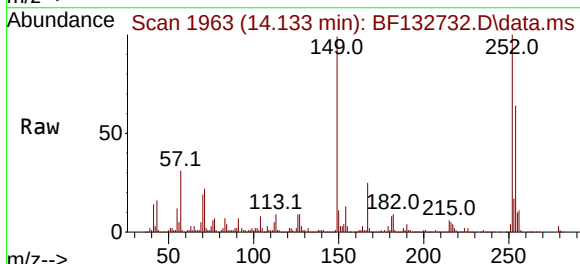
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

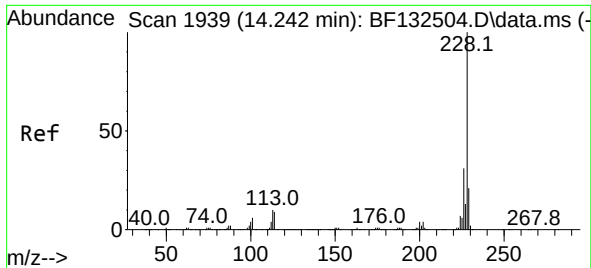
Tgt Ion:228 Resp: 1558915
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 20.1 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 36.744 ng
RT: 14.133 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:252 Resp: 422919
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.2
126 9.0 8.9 13.3

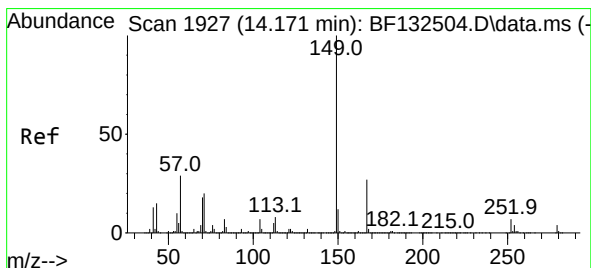
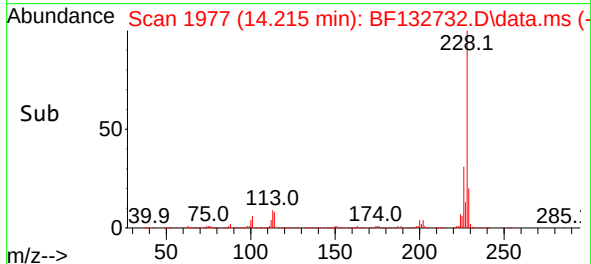
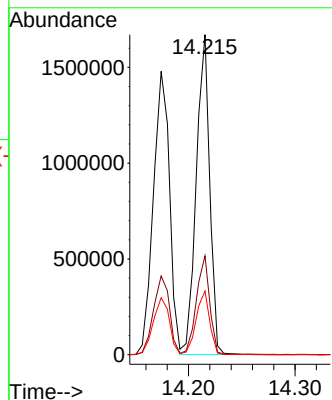
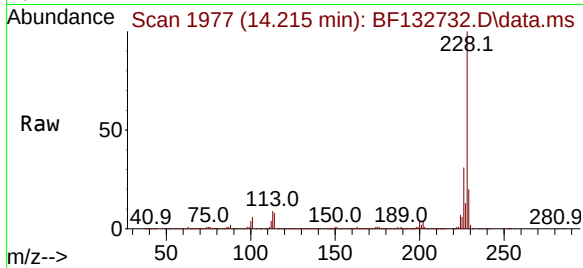




#83
Chrysene
Concen: 40.139 ng
RT: 14.215 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

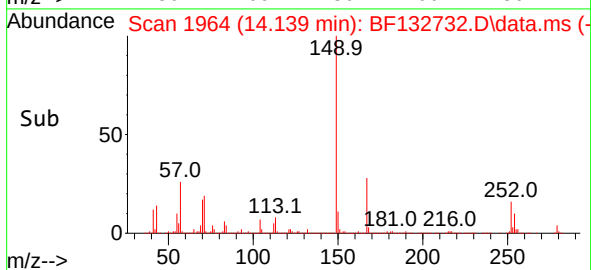
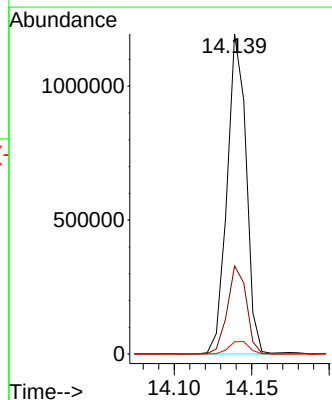
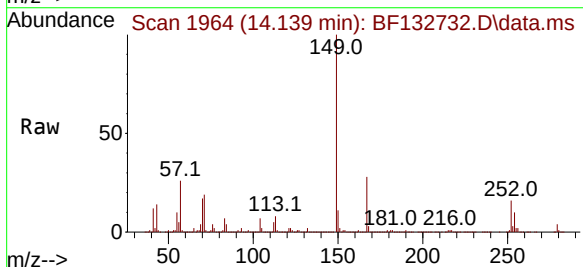
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

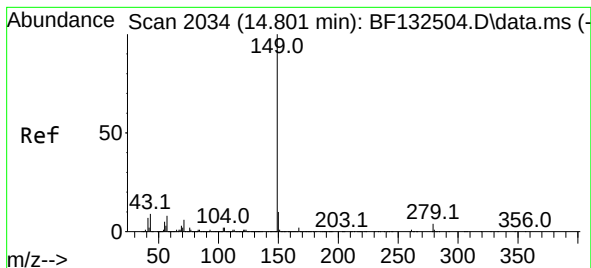
Tgt Ion:228 Resp: 1465378
Ion Ratio Lower Upper
228 100
226 30.9 25.0 37.6
229 19.9 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.433 ng
RT: 14.139 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:149 Resp: 1021811
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.6
279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 46.602 ng

RT: 14.762 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

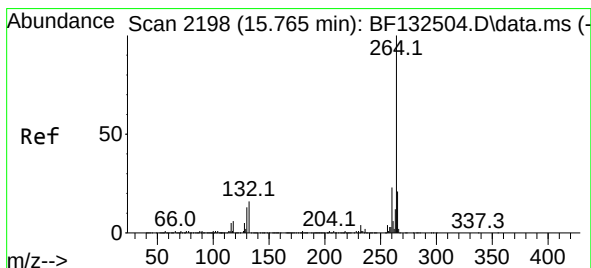
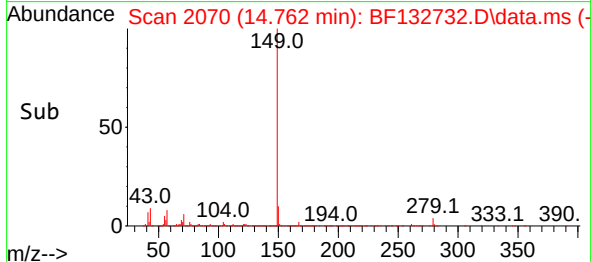
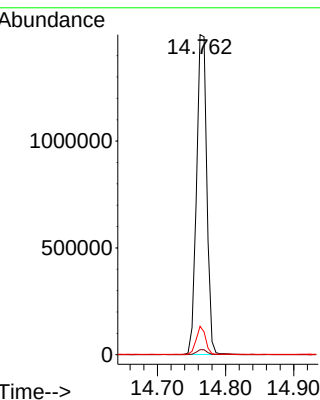
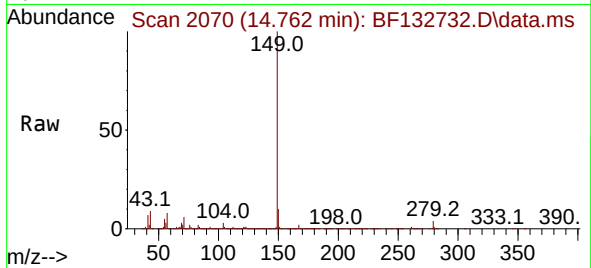
Tgt Ion:149 Resp: 1566067

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.727 min Scan# 2234

Delta R.T. 0.000 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

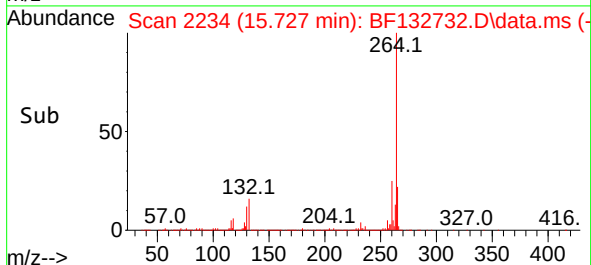
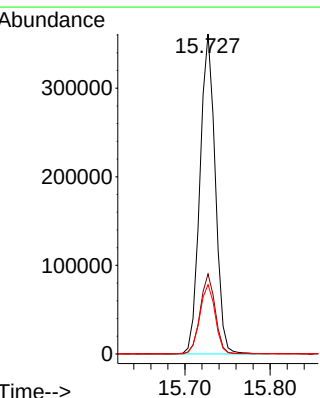
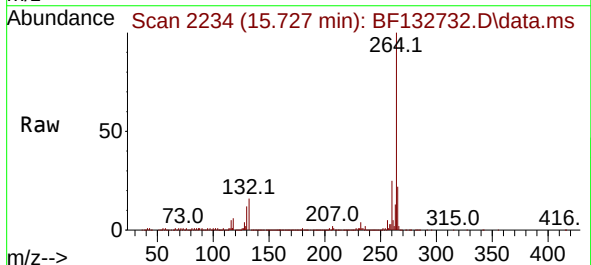
Tgt Ion:264 Resp: 450736

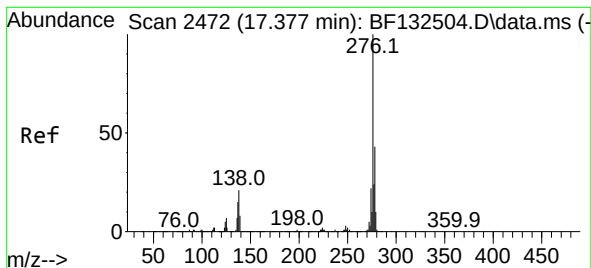
Ion Ratio Lower Upper

264 100

260 25.0 18.8 28.2

265 21.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.991 ng

RT: 17.327 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

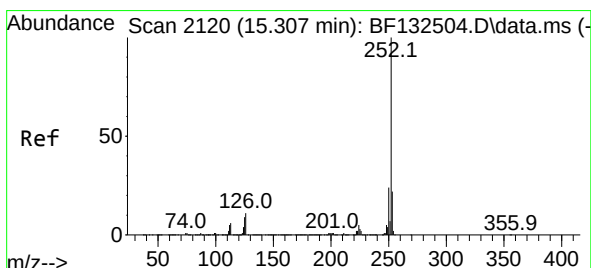
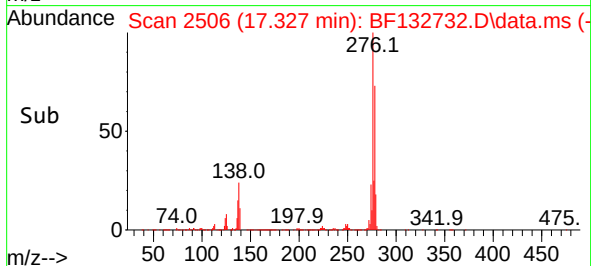
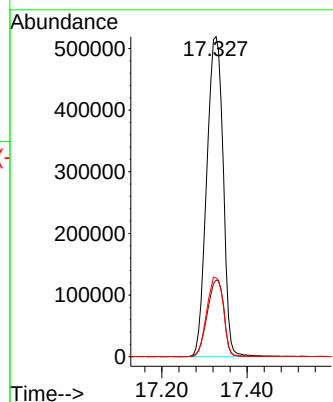
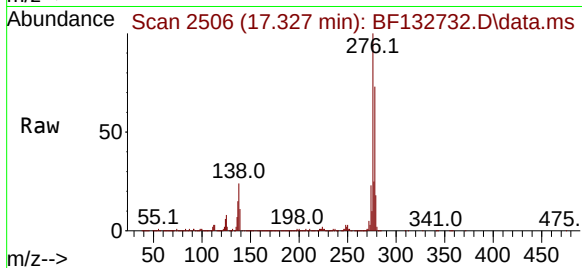
Tgt Ion:276 Resp: 1387831

Ion Ratio Lower Upper

276 100

138 24.4 19.0 28.4

277 25.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 42.724 ng

RT: 15.268 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

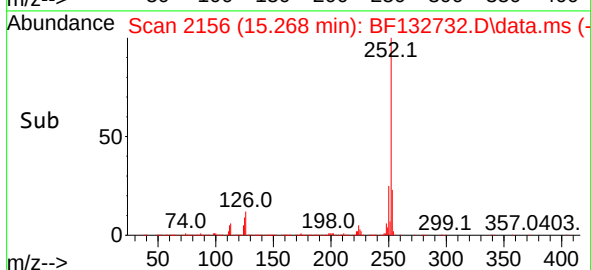
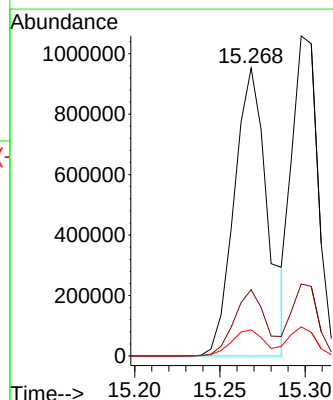
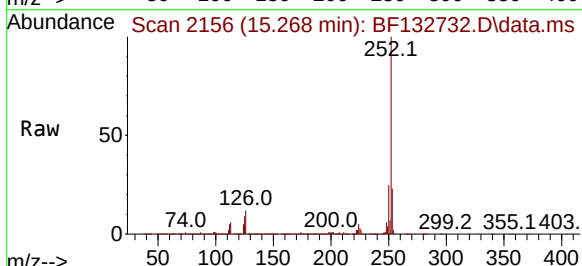
Tgt Ion:252 Resp: 1290530

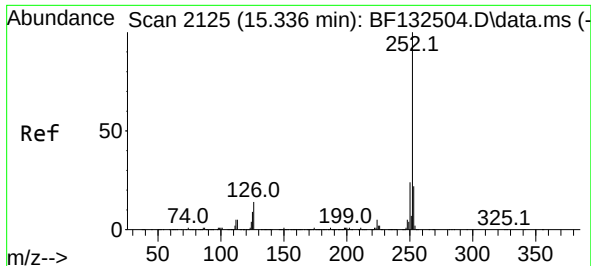
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.0

125 9.1 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 38.169 ng

RT: 15.298 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

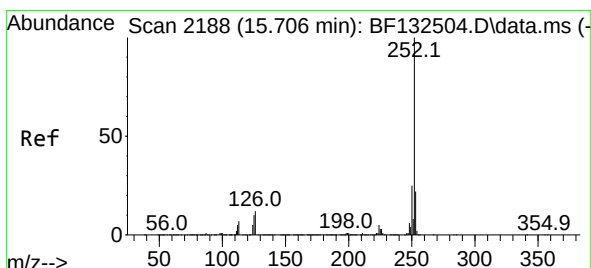
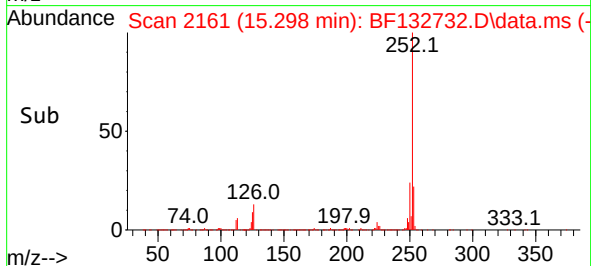
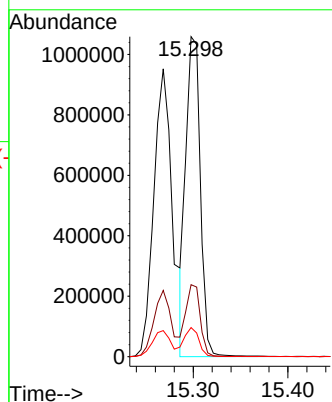
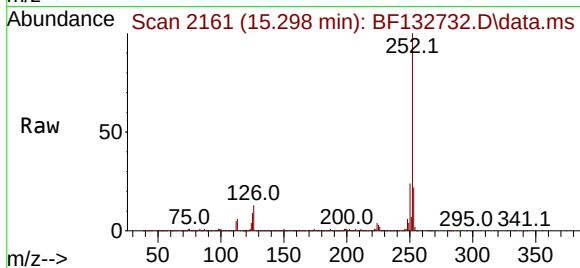
Tgt Ion:252 Resp: 1128360

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 9.1 7.2 10.8



#90

Benzo(a)pyrene

Concen: 40.632 ng

RT: 15.662 min Scan# 2223

Delta R.T. 0.000 min

Lab File: BF132732.D

Acq: 10 Mar 2023 10:09

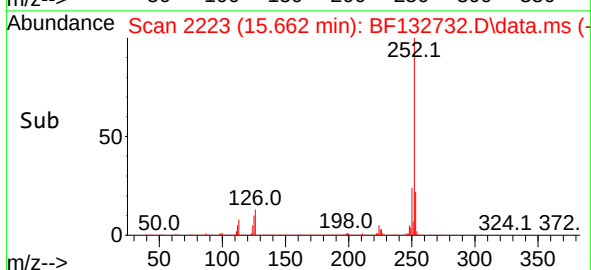
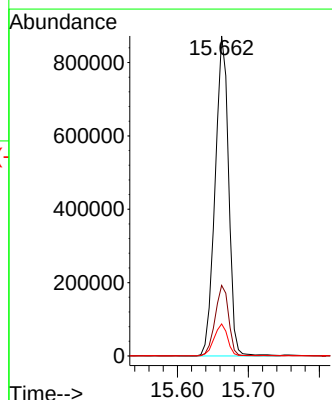
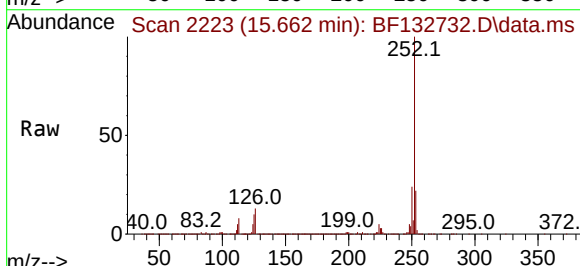
Tgt Ion:252 Resp: 1148689

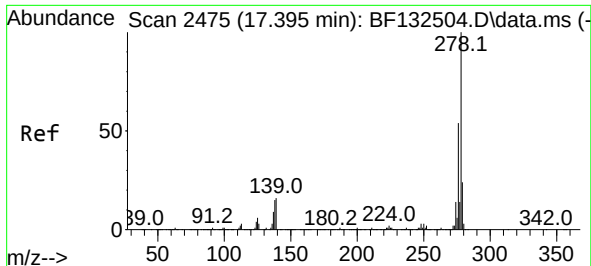
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 10.0 8.0 12.0

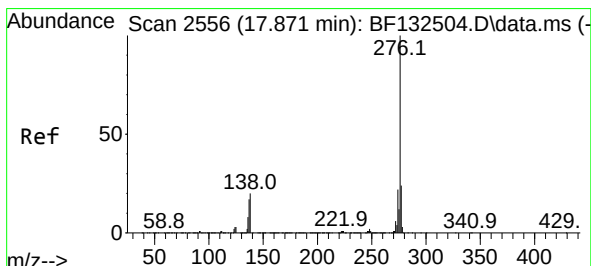
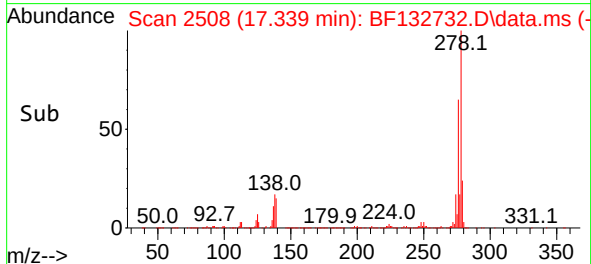
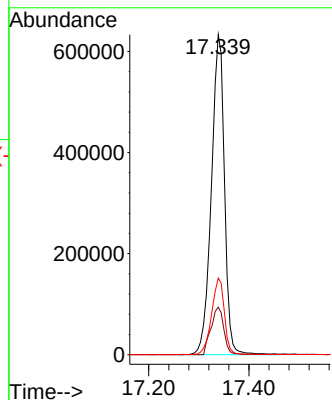
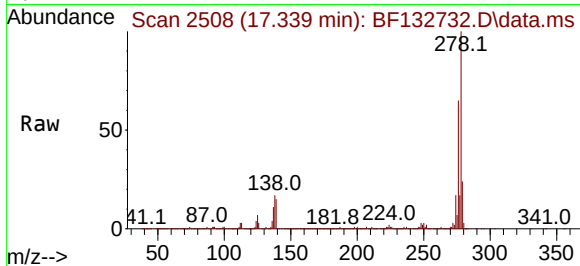




#91
Dibenzo(a,h)anthracene
Concen: 47.706 ng
RT: 17.339 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1147973
Ion Ratio Lower Upper
278 100
139 14.9 13.0 19.4
279 24.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 44.117 ng
RT: 17.815 min Scan# 2589
Delta R.T. 0.000 min
Lab File: BF132732.D
Acq: 10 Mar 2023 10:09

Tgt Ion:276 Resp: 1196054
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 19.9 16.2 24.4

