

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022423\
 Data File : BF132538.D
 Acq On : 24 Feb 2023 12:13
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 24 12:39:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 23 00:59:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.007	152	191036	20.000	ng	0.00
21) Naphthalene-d8	8.289	136	653075	20.000	ng	-0.01
39) Acenaphthene-d10	10.054	164	344188	20.000	ng	0.00
64) Phenanthrene-d10	11.548	188	646723	20.000	ng	0.00
76) Chrysene-d12	14.207	240	371149	20.000	ng	-0.01
86) Perylene-d12	15.754	264	344270	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.631	112	935168	79.448	ng	0.00
7) Phenol-d6	6.637	99	1202650	78.288	ng	0.00
23) Nitrobenzene-d5	7.572	82	1143466	83.070	ng	0.00
42) 2,4,6-Tribromophenol	10.848	330	313948	84.461	ng	-0.01
45) 2-Fluorobiphenyl	9.372	172	1752387	77.524	ng	0.00
79) Terphenyl-d14	13.142	244	1906567	86.852	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.884	88	274785	42.203	ng	99
3) Pyridine	3.654	79	709707	41.064	ng	99
4) n-Nitrosodimethylamine	3.625	42	277613	42.525	ng	98
6) Aniline	6.672	93	859148	41.558	ng	99
8) 2-Chlorophenol	6.795	128	485095	39.708	ng	96
9) Benzaldehyde	6.560	77	304666	36.754	ng	98
10) Phenol	6.648	94	699593	39.722	ng	100
11) bis(2-Chloroethyl)ether	6.742	93	543599	39.982	ng	96
12) 1,3-Dichlorobenzene	6.948	146	523062	39.898	ng	99
13) 1,4-Dichlorobenzene	7.025	146	520572	39.767	ng	100
14) 1,2-Dichlorobenzene	7.178	146	476674	37.942	ng	99
15) Benzyl Alcohol	7.148	79	502396	42.465	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.278	45	706380	40.742	ng	99
17) 2-Methylphenol	7.254	107	456754	40.061	ng	99
18) Hexachloroethane	7.519	117	208870	40.841	ng	98
19) n-Nitroso-di-n-propyla...	7.419	70	361329	38.219	ng	99
20) 3+4-Methylphenols	7.407	107	533830	36.241	ng	# 79
22) Acetophenone	7.419	105	663768	40.307	ng	# 87
24) Nitrobenzene	7.595	77	621821	42.239	ng	99
25) Isophorone	7.825	82	1092527	41.398	ng	99
26) 2-Nitrophenol	7.907	139	272903	42.015	ng	98
27) 2,4-Dimethylphenol	7.936	122	422748	41.237	ng	96
28) bis(2-Chloroethoxy)met...	8.031	93	644200	41.728	ng	100
29) 2,4-Dichlorophenol	8.148	162	425568	41.731	ng	98
30) 1,2,4-Trichlorobenzene	8.231	180	466438	42.123	ng	99
31) Naphthalene	8.313	128	1369604	40.965	ng	99
32) Benzoic acid	8.066	122	302441	38.282	ng	94
33) 4-Chloroaniline	8.360	127	605592	42.270	ng	98
34) Hexachlorobutadiene	8.425	225	307487	43.698	ng	99
35) Caprolactam	8.742	113	135433	40.284	ng	92
36) 4-Chloro-3-methylphenol	8.842	107	471639	42.113	ng	95
37) 2-Methylnaphthalene	9.007	142	925871	40.636	ng	99
38) 1-Methylnaphthalene	9.107	142	865892	40.666	ng	100
40) 1,2,4,5-Tetrachloroben...	9.172	216	475489	42.224	ng	100
41) Hexachlorocyclopentadiene	9.154	237	287880	47.133	ng	99
43) 2,4,6-Trichlorophenol	9.283	196	323043	42.330	ng	100

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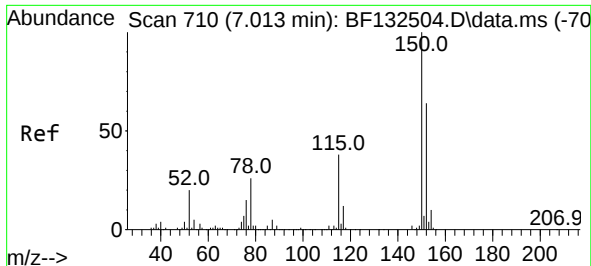
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.325	196	373715	41.957	ng	95
46) 1,1'-Biphenyl	9.472	154	1074175	41.233	ng	99
47) 2-Chloronaphthalene	9.501	162	862148	41.742	ng	99
48) 2-Nitroaniline	9.595	65	308756	40.588	ng	99
49) Acenaphthylene	9.919	152	1341854	40.821	ng	100
50) Dimethylphthalate	9.772	163	1031886	41.175	ng	100
51) 2,6-Dinitrotoluene	9.836	165	238773	41.835	ng	97
52) Acenaphthene	10.089	154	872325	41.791	ng	100
53) 3-Nitroaniline	10.007	138	266554	41.750	ng	95
54) 2,4-Dinitrophenol	10.113	184	142053	40.430	ng	96
55) Dibenzofuran	10.260	168	1236532	40.635	ng	95
56) 4-Nitrophenol	10.166	139	196813	41.336	ng	95
57) 2,4-Dinitrotoluene	10.242	165	312822	41.199	ng	96
58) Fluorene	10.607	166	936128	40.219	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.377	232	288847	43.656	ng	99
60) Diethylphthalate	10.472	149	1020664	41.701	ng	100
61) 4-Chlorophenyl-phenyle...	10.595	204	494773	40.975	ng	96
62) 4-Nitroaniline	10.630	138	253900	40.513	ng	97
63) Azobenzene	10.754	77	1089280	42.022	ng	96
65) 4,6-Dinitro-2-methylph...	10.654	198	195376	44.627	ng	94
66) n-Nitrosodiphenylamine	10.713	169	837481	41.538	ng	99
67) 4-Bromophenyl-phenylether	11.089	248	315569	43.137	ng	98
68) Hexachlorobenzene	11.154	284	327090	42.493	ng	# 91
69) Atrazine	11.236	200	264997	42.101	ng	98
70) Pentachlorophenol	11.348	266	221349	48.332	ng	98
71) Phenanthrene	11.577	178	1351724	40.346	ng	98
72) Anthracene	11.630	178	1395948	40.461	ng	100
73) Carbazole	11.783	167	1245688	40.046	ng	99
74) Di-n-butylphthalate	12.101	149	1512384	41.449	ng	99
75) Fluoranthene	12.771	202	1459423	39.847	ng	98
77) Benzidine	12.883	184	463921	51.348	ng	99
78) Pyrene	13.001	202	1491077	44.188	ng	99
80) Butylbenzylphthalate	13.613	149	580423	43.588	ng	94
81) Benzo(a)anthracene	14.195	228	1155613	41.613	ng	99
82) 3,3'-Dichlorobenzidine	14.154	252	344260	42.049	ng	99
83) Chrysene	14.236	228	1079060	41.553	ng	98
84) Bis(2-ethylhexyl)phtha...	14.165	149	714989	43.709	ng	100
85) Di-n-octyl phthalate	14.789	149	1048573	43.866	ng	100
87) Indeno(1,2,3-cd)pyrene	17.359	276	1065687	47.242	ng	98
88) Benzo(b)fluoranthene	15.295	252	941615	40.813	ng	99
89) Benzo(k)fluoranthene	15.324	252	930767	41.221	ng	99
90) Benzo(a)pyrene	15.689	252	906025	41.960	ng	99
91) Dibenzo(a,h)anthracene	17.377	278	865977	47.116	ng	97
92) Benzo(g,h,i)perylene	17.853	276	896052	43.303	ng	98

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

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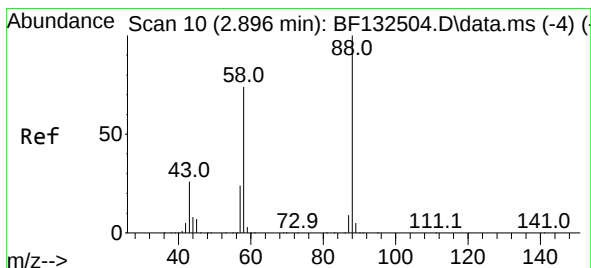
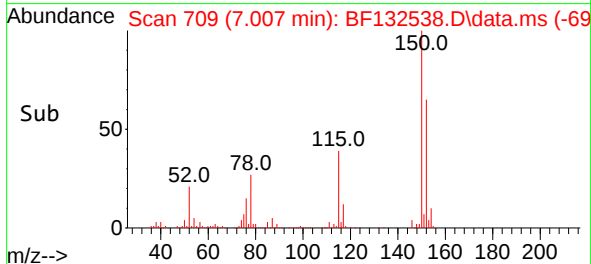
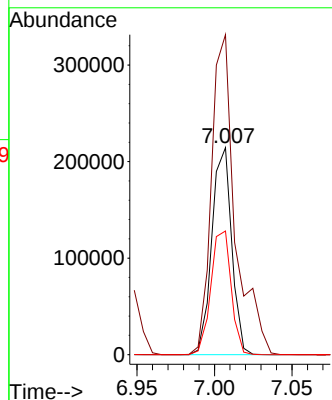
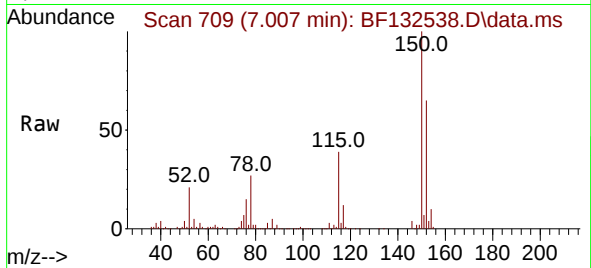




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.007 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

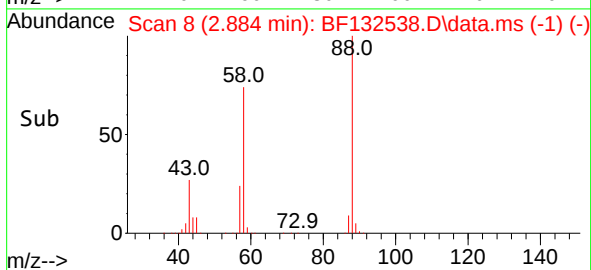
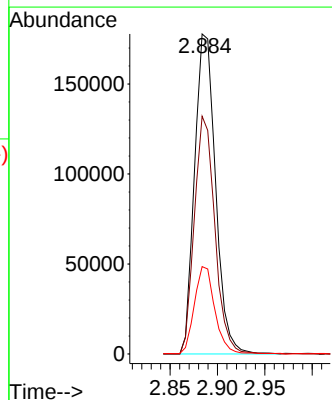
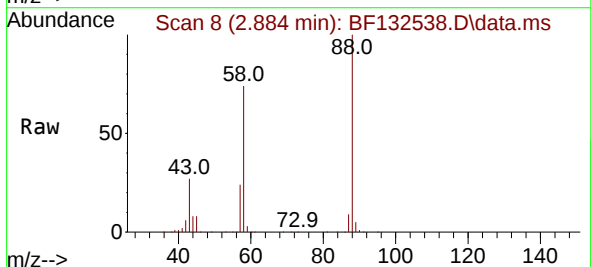
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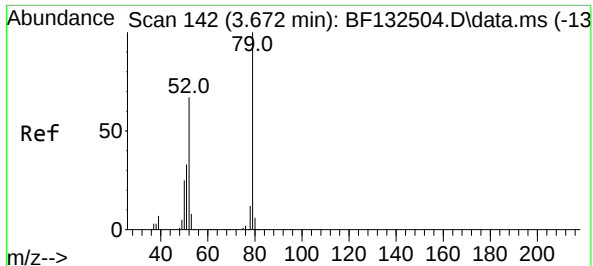
Tgt Ion:152 Resp: 191036
Ion Ratio Lower Upper
152 100
150 154.5 125.4 188.2
115 59.7 47.8 71.6



#2
1,4-Dioxane
Concen: 42.203 ng
RT: 2.884 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion: 88 Resp: 274785
Ion Ratio Lower Upper
88 100
58 72.6 58.3 87.5
43 26.8 20.7 31.1

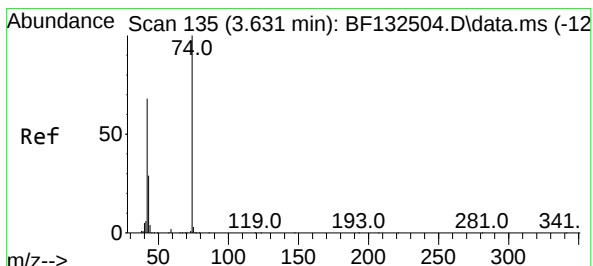
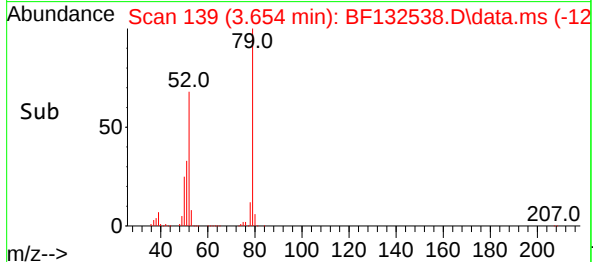
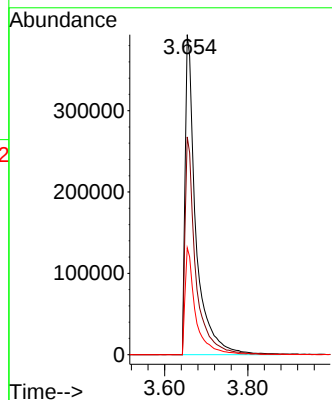
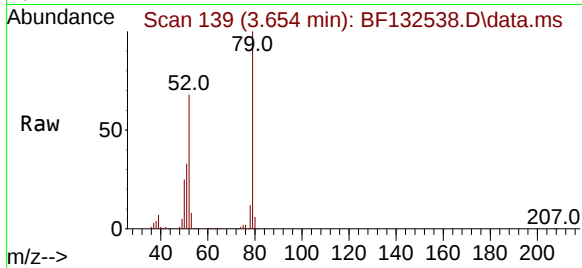




#3
Pyridine
Concen: 41.064 ng
RT: 3.654 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

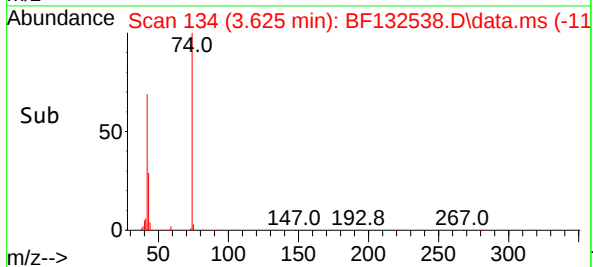
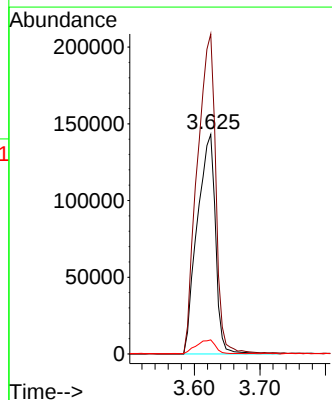
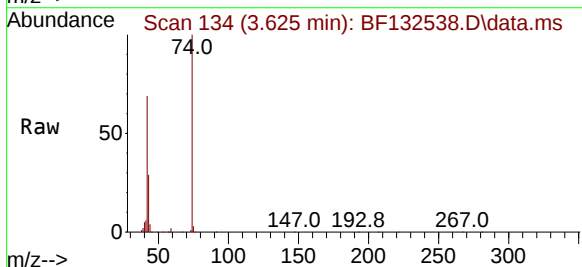
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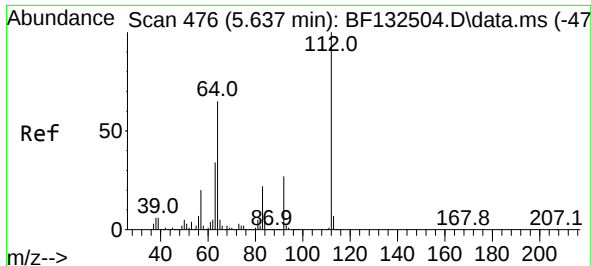
Tgt Ion: 79 Resp: 709707
Ion Ratio Lower Upper
79 100
52 68.0 53.7 80.5
51 33.4 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 42.525 ng
RT: 3.625 min Scan# 134
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion: 42 Resp: 277613
Ion Ratio Lower Upper
42 100
74 145.8 118.2 177.2
44 6.4 5.3 7.9

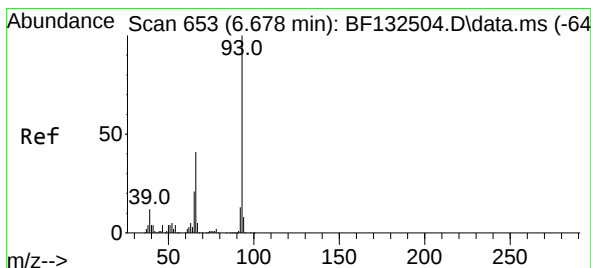
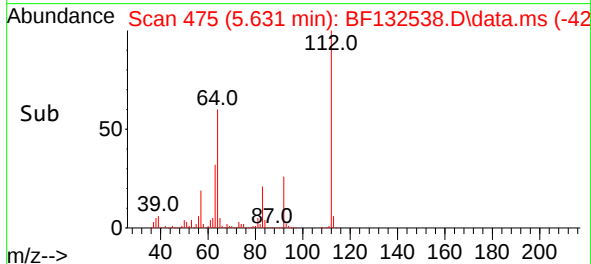
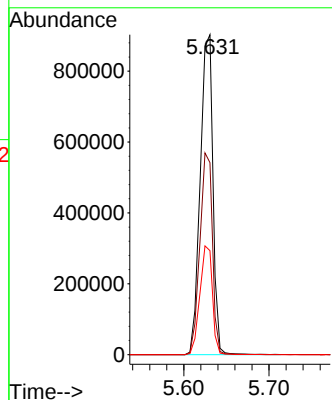
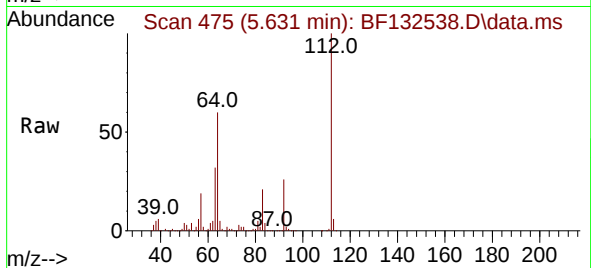




#5
2-Fluorophenol
Concen: 79.448 ng
RT: 5.631 min Scan# 41
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

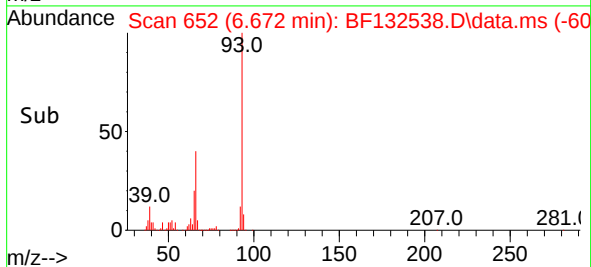
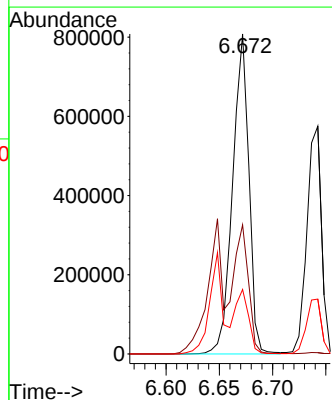
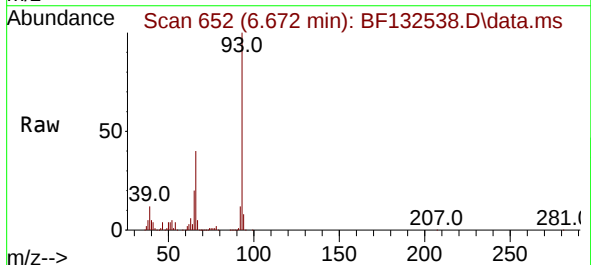
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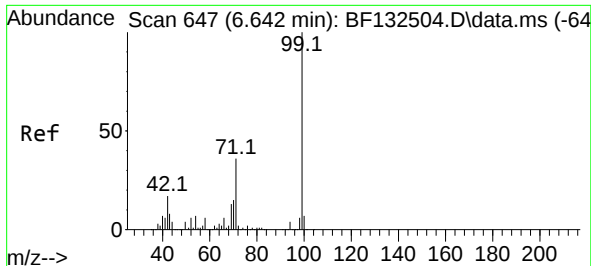
Tgt Ion:112 Resp: 935168
Ion Ratio Lower Upper
112 100
64 60.0 51.6 77.4
63 32.5 27.4 41.2



#6
Aniline
Concen: 41.558 ng
RT: 6.672 min Scan# 652
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion: 93 Resp: 859148
Ion Ratio Lower Upper
93 100
66 40.4 32.5 48.7
65 20.1 16.6 24.8

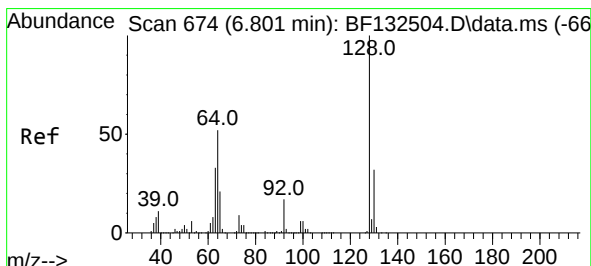
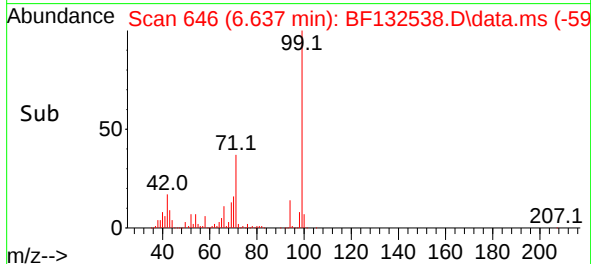
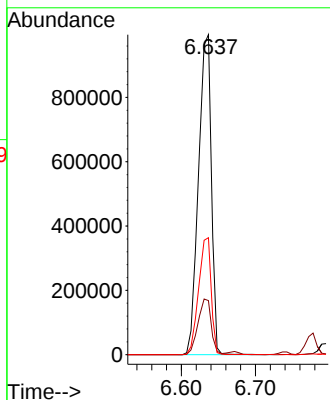
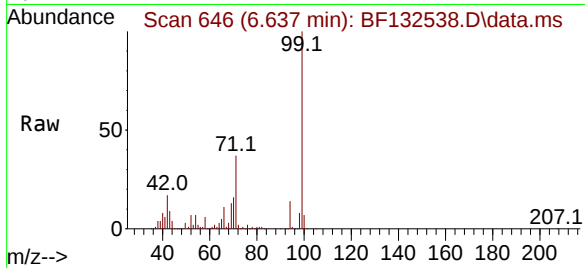




#7
Phenol-d6
Concen: 78.288 ng
RT: 6.637 min Scan# 64
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

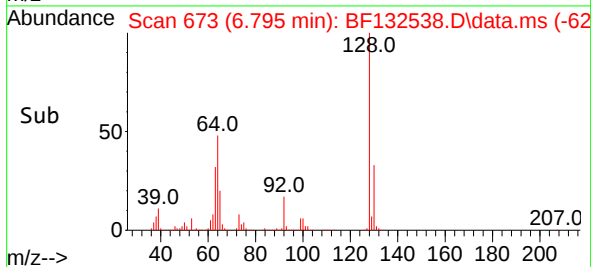
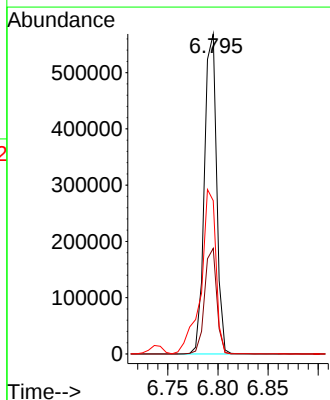
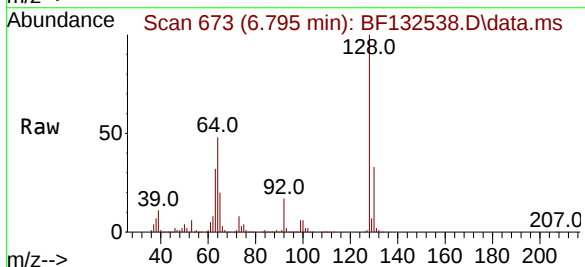
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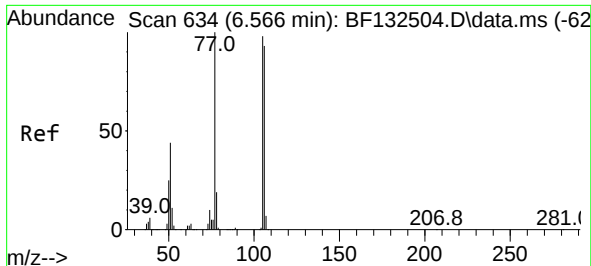
Tgt Ion: 99 Resp: 1202650
Ion Ratio Lower Upper
99 100
42 16.9 13.9 20.9
71 36.6 28.5 42.7



#8
2-Chlorophenol
Concen: 39.708 ng
RT: 6.795 min Scan# 673
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:128 Resp: 485095
Ion Ratio Lower Upper
128 100
130 33.0 12.1 52.1
64 47.9 32.0 72.0

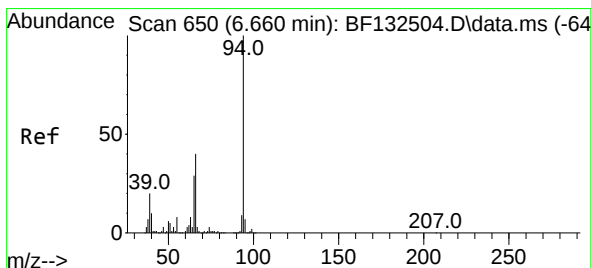
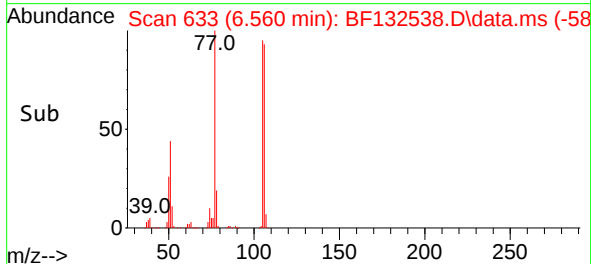
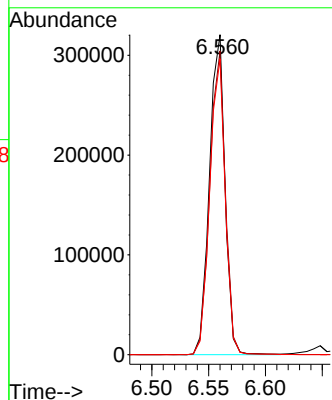
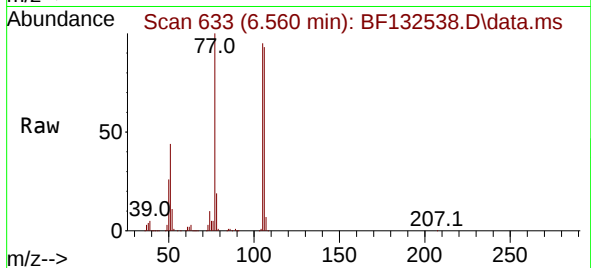




#9
Benzaldehyde
Concen: 36.754 ng
RT: 6.560 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

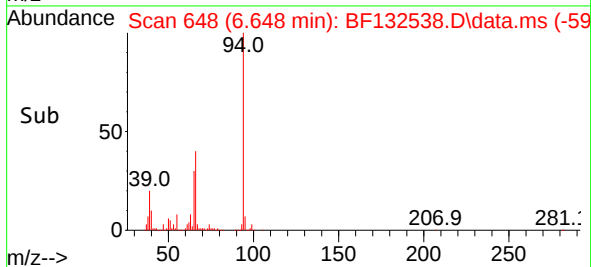
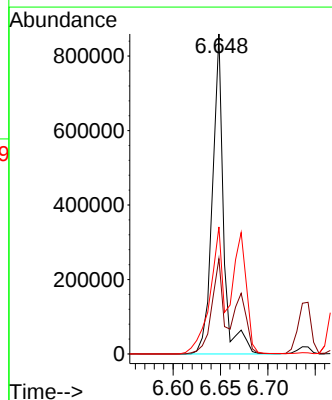
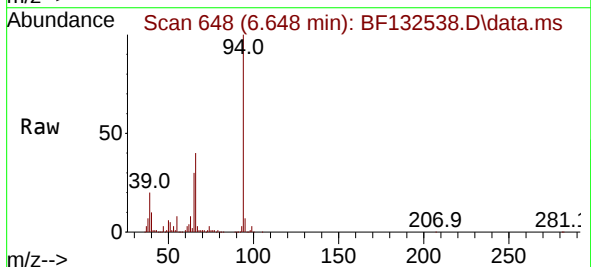
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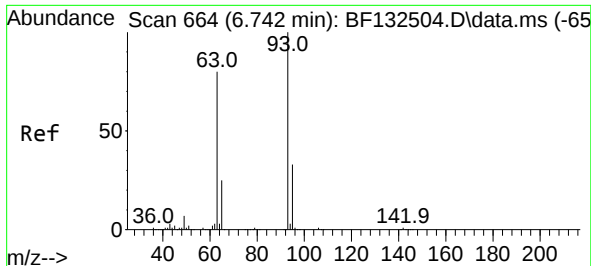
Tgt Ion: 77 Resp: 304666
Ion Ratio Lower Upper
77 100
105 94.9 77.9 117.9
106 92.5 73.4 113.4



#10
Phenol
Concen: 39.722 ng
RT: 6.648 min Scan# 648
Delta R.T. -0.012 min
Lab File: BF132538.D
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Tgt Ion: 94 Resp: 699593
Ion Ratio Lower Upper
94 100
65 29.8 9.4 49.4
66 39.7 19.8 59.8

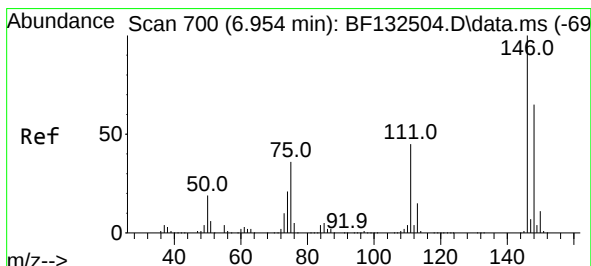
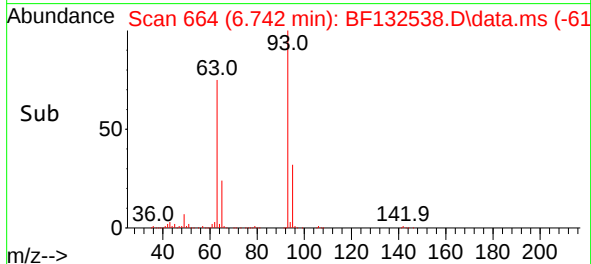
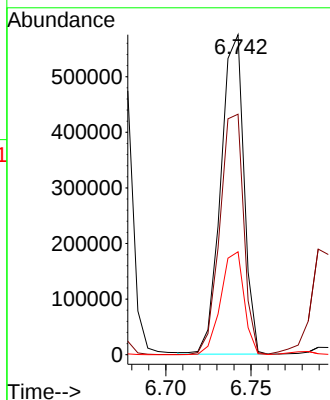
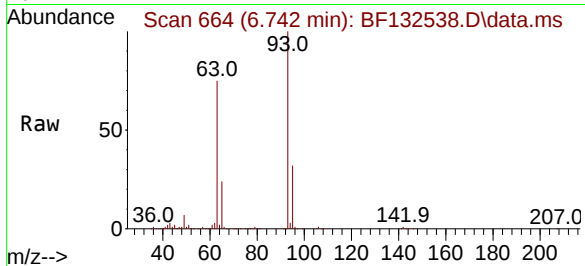




#11
bis(2-Chloroethyl)ether
Concen: 39.982 ng
RT: 6.742 min Scan# 611
Delta R.T. 0.000 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

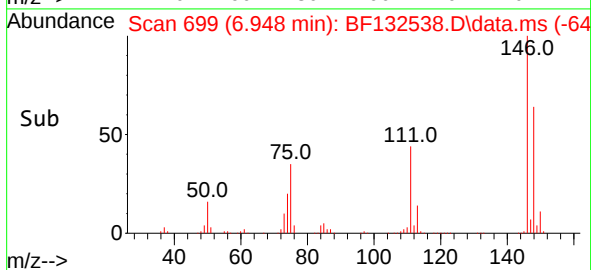
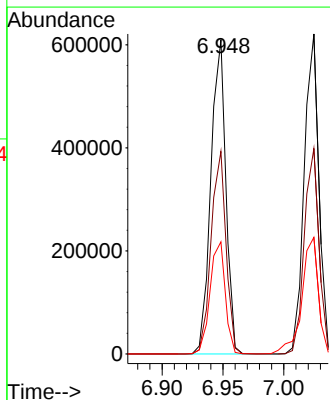
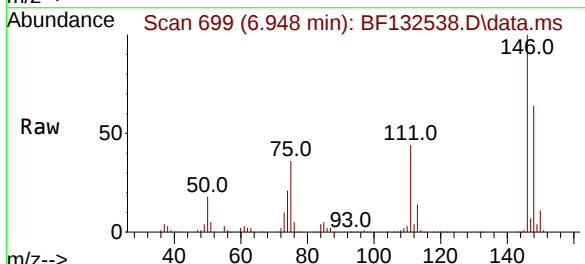
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

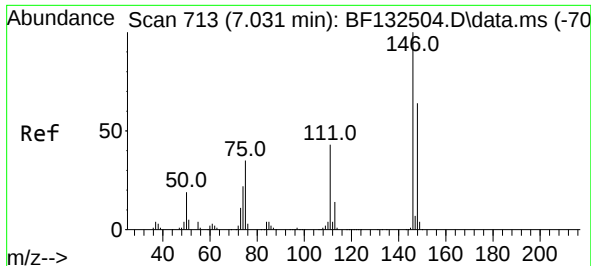
Tgt Ion: 93 Resp: 543599
Ion Ratio Lower Upper
93 100
63 75.2 59.6 99.6
95 32.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.898 ng
RT: 6.948 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:146 Resp: 523062
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 35.7 28.9 43.3

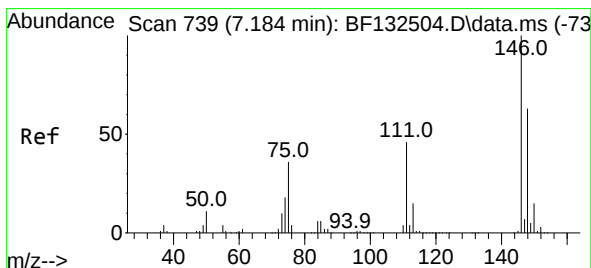
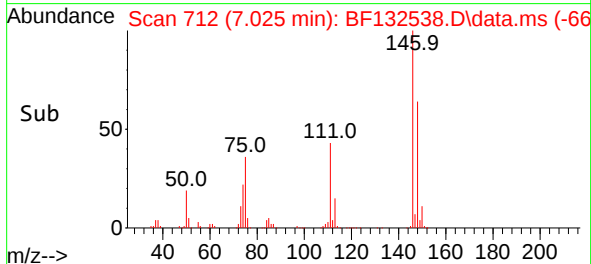
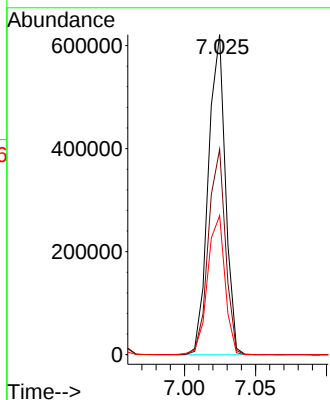
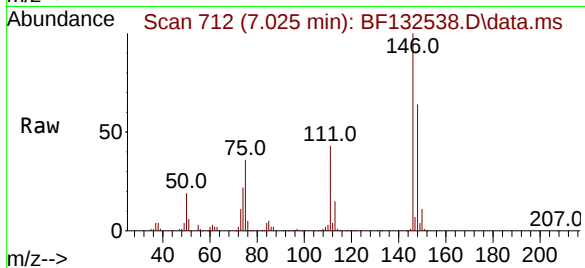




#13
1,4-Dichlorobenzene
Concen: 39.767 ng
RT: 7.025 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

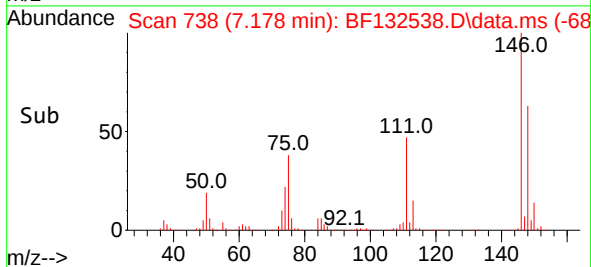
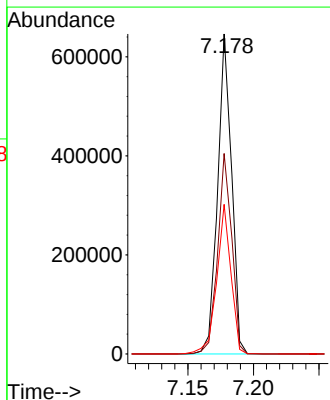
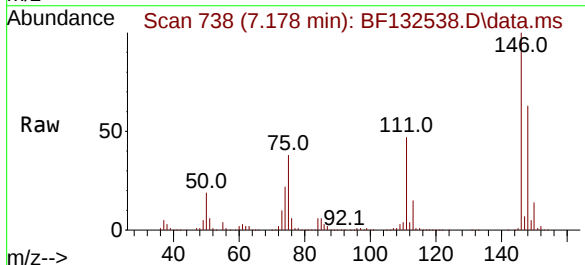
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

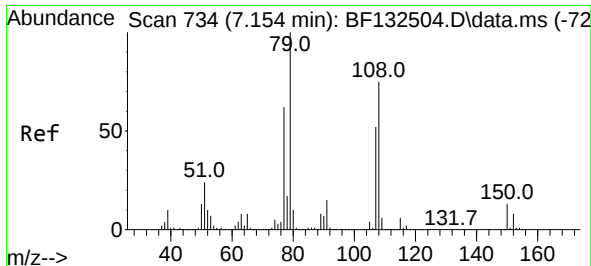
Tgt Ion:146 Resp: 520572
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 43.4 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 37.942 ng
RT: 7.178 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:146 Resp: 476674
Ion Ratio Lower Upper
146 100
148 62.7 50.6 75.8
111 46.8 37.2 55.8

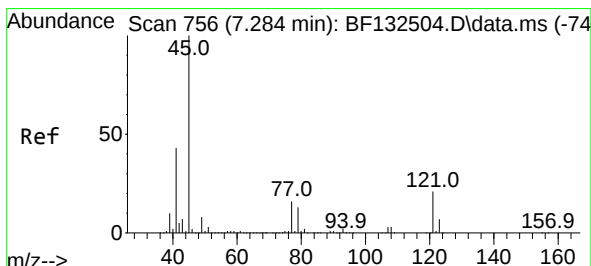
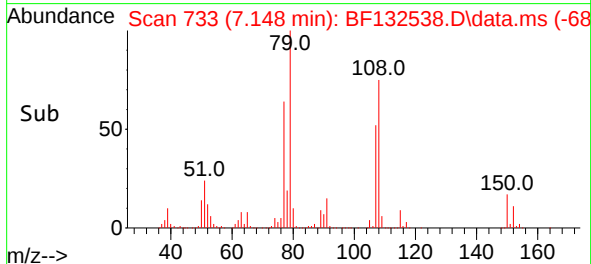
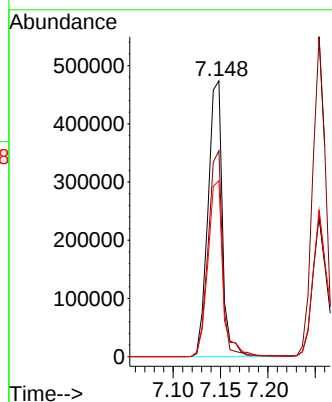
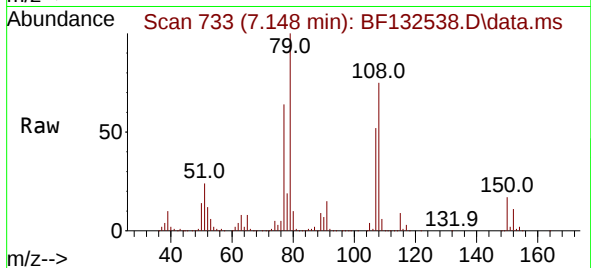




#15
Benzyl Alcohol
Concen: 42.465 ng
RT: 7.148 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

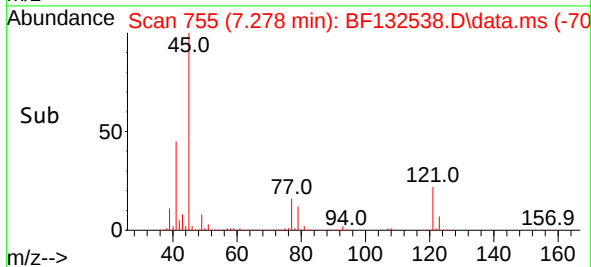
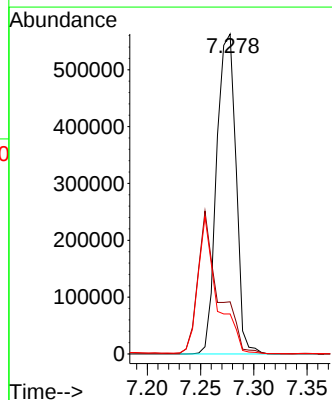
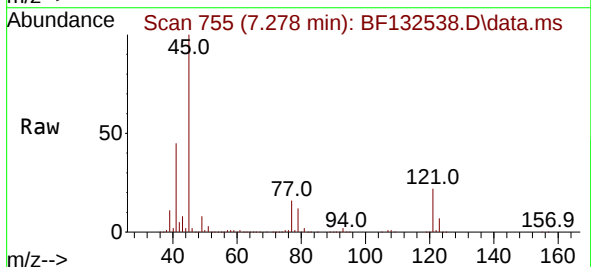
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

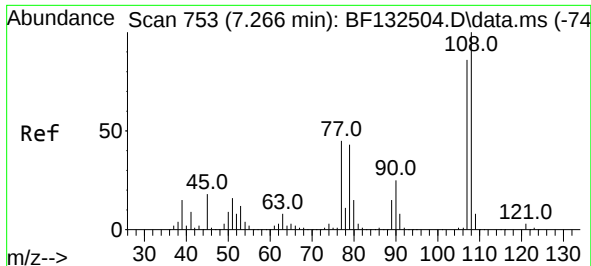
Tgt Ion: 79 Resp: 502396
Ion Ratio Lower Upper
79 100
108 74.7 60.2 90.4
77 63.8 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.742 ng
RT: 7.278 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion: 45 Resp: 706380
Ion Ratio Lower Upper
45 100
77 16.3 0.0 36.4
79 12.5 0.0 33.4

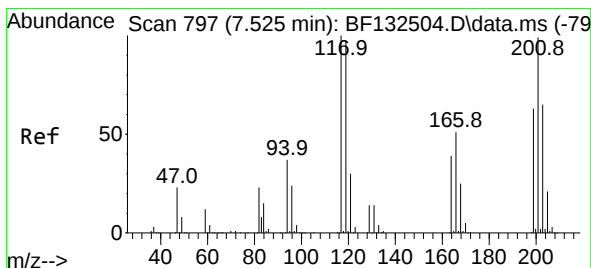
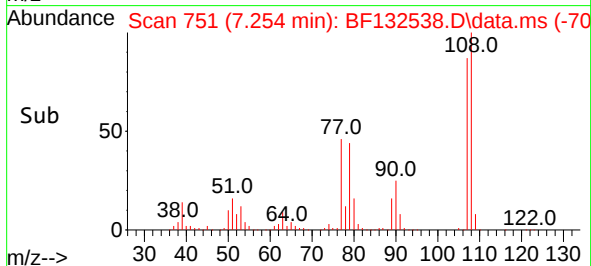
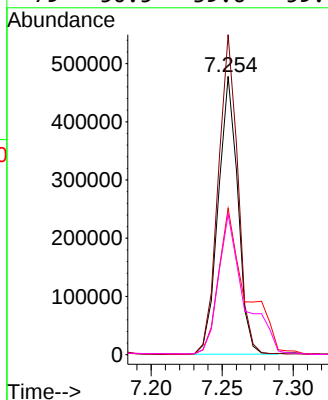
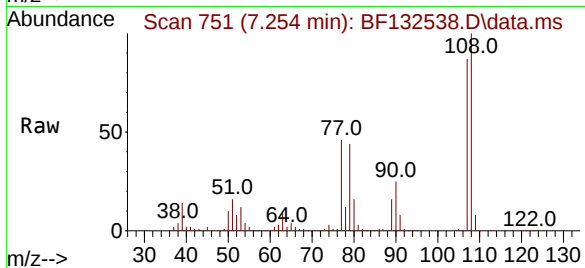




#17
2-Methylphenol
Concen: 40.061 ng
RT: 7.254 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

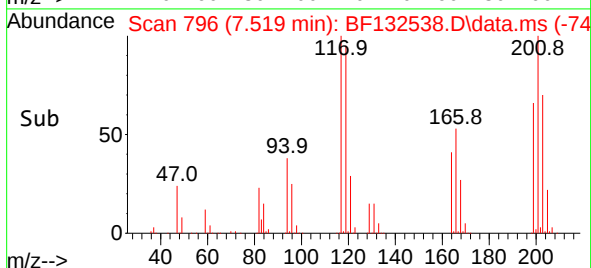
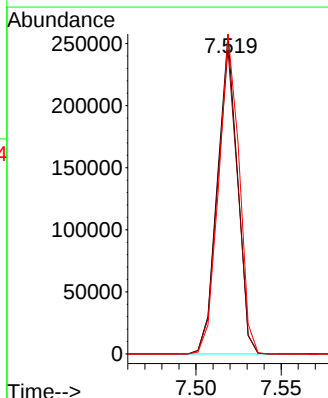
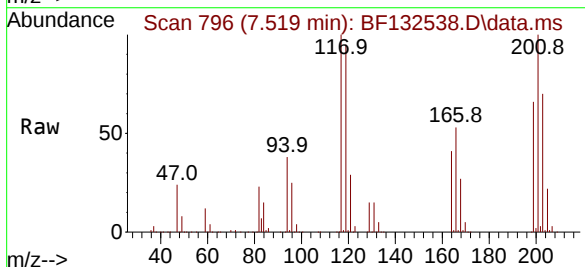
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

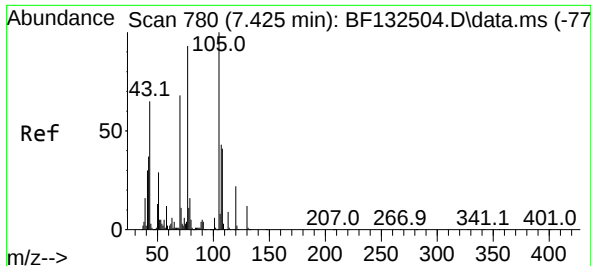
Tgt Ion:107 Resp: 456754
Ion Ratio Lower Upper
107 100
108 115.0 93.0 139.4
77 52.6 42.1 63.1
79 50.5 39.6 59.4



#18
Hexachloroethane
Concen: 40.841 ng
RT: 7.519 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:117 Resp: 208870
Ion Ratio Lower Upper
117 100
119 95.4 78.0 117.0
201 100.3 79.0 118.4

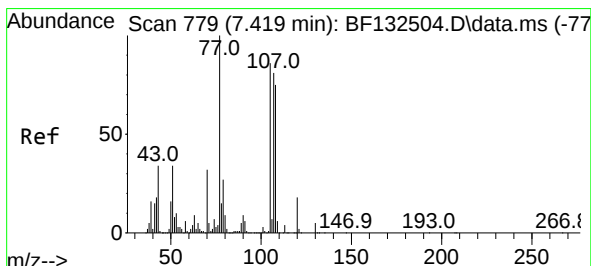
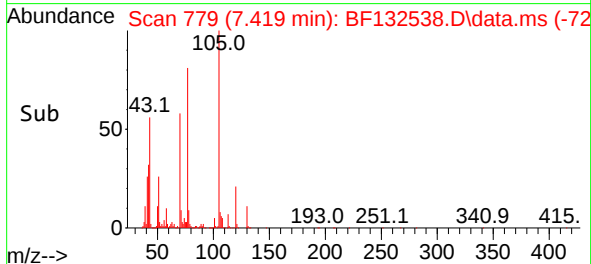
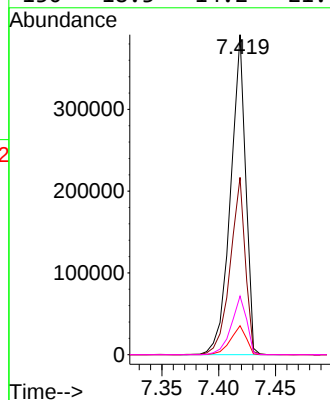
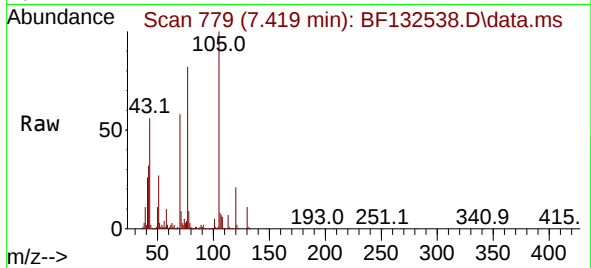




#19
n-Nitroso-di-n-propylamine
Concen: 38.219 ng
RT: 7.419 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

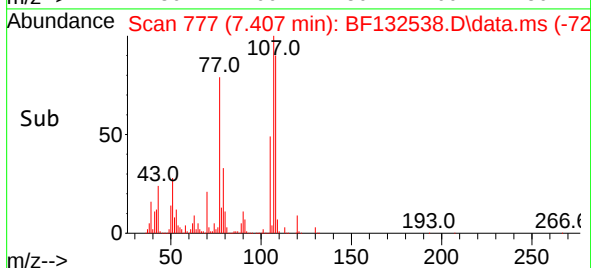
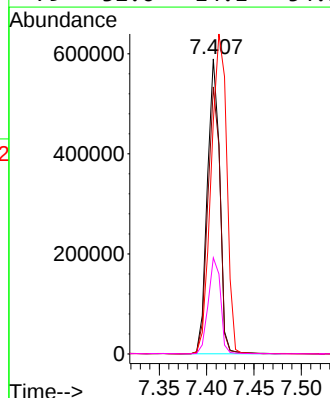
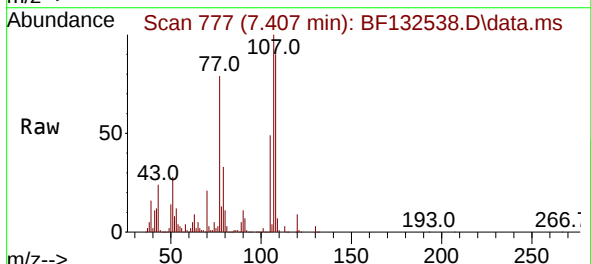
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

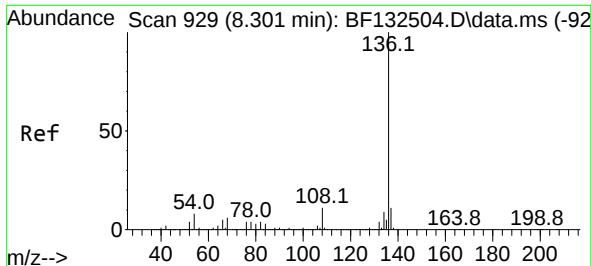
Tgt Ion: 70 Resp: 361329
Ion Ratio Lower Upper
70 100
42 55.4 44.1 66.1
101 9.0 7.4 11.2
130 18.3 14.2 21.4



#20
3+4-Methylphenols
Concen: 36.241 ng
RT: 7.407 min Scan# 777
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion: 107 Resp: 533830
Ion Ratio Lower Upper
107 100
108 90.5 72.6 112.6
77 78.9 104.0 144.0#
79 32.6 14.1 54.1

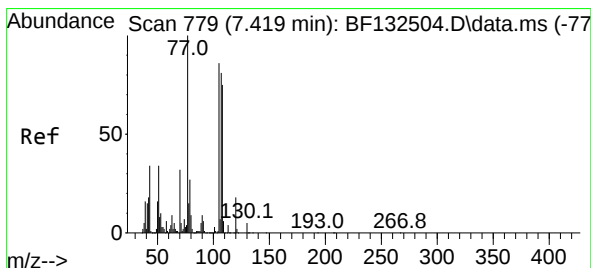
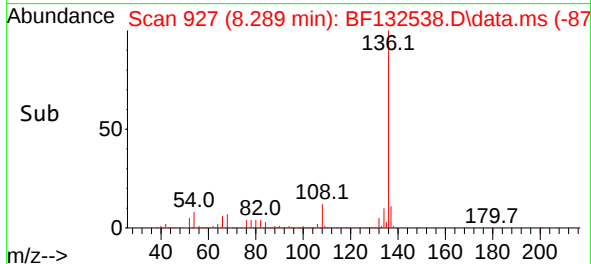
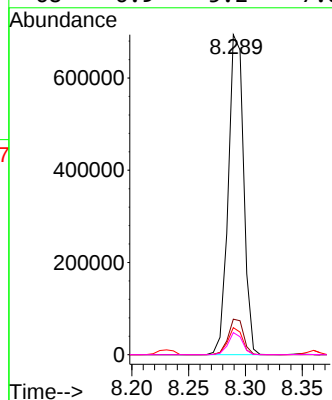
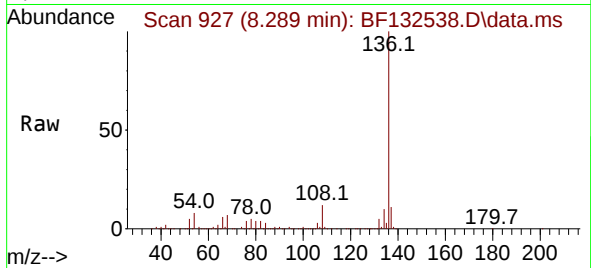




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.289 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

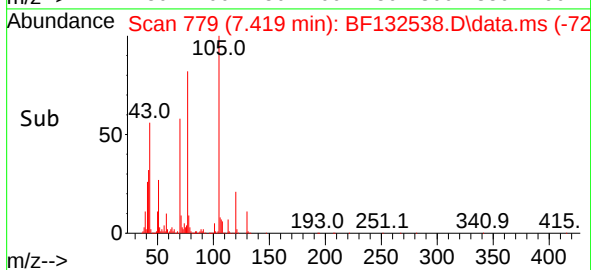
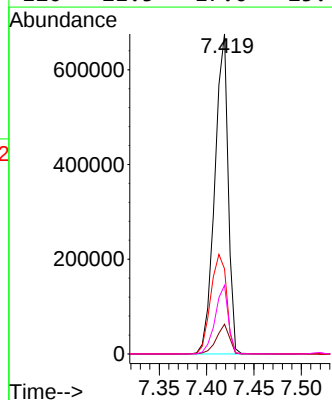
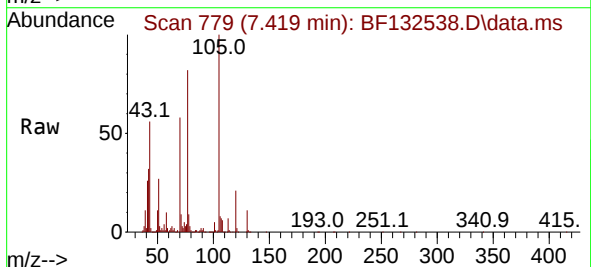
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

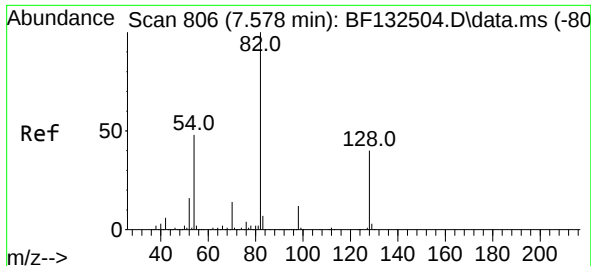
Tgt Ion:136 Resp: 653075
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.5 6.2 9.4
68 6.9 5.2 7.8



#22
Acetophenone
Concen: 40.307 ng
RT: 7.419 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:105 Resp: 663768
Ion Ratio Lower Upper
105 100
71 9.3 5.0 7.4#
51 26.6 31.5 47.3#
120 21.5 17.0 25.4





#23

Nitrobenzene-d5

Concen: 83.070 ng

RT: 7.572 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

Instrument :

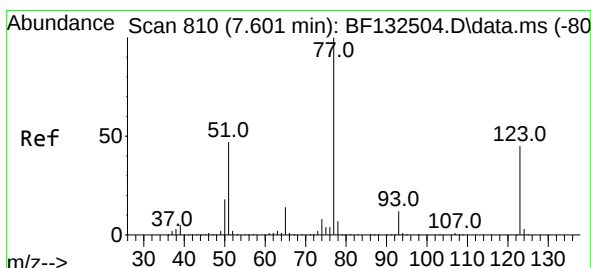
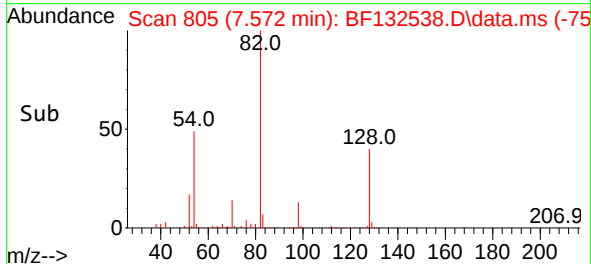
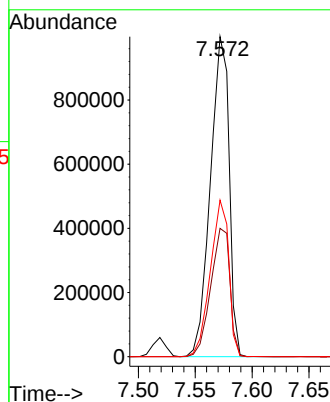
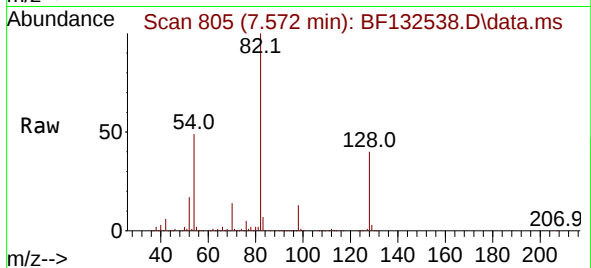
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1143466

Ion	Ratio	Lower	Upper
82	100		
128	40.1	32.2	48.2
54	48.9	38.4	57.6



#24

Nitrobenzene

Concen: 42.239 ng

RT: 7.595 min Scan# 809

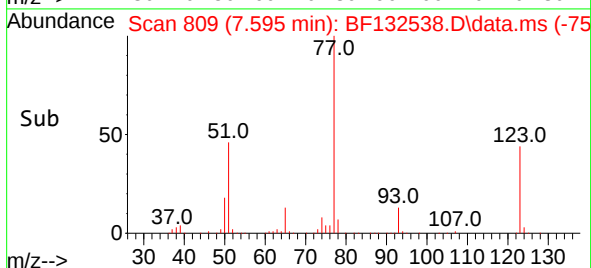
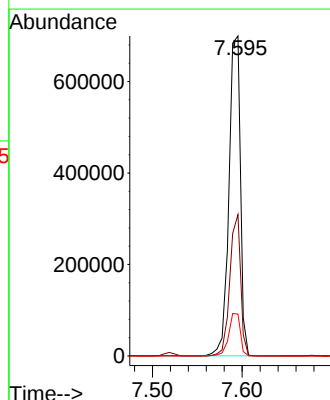
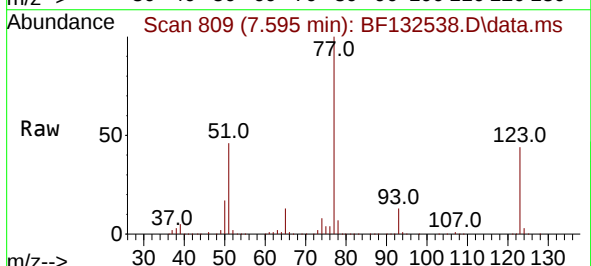
Delta R.T. -0.006 min

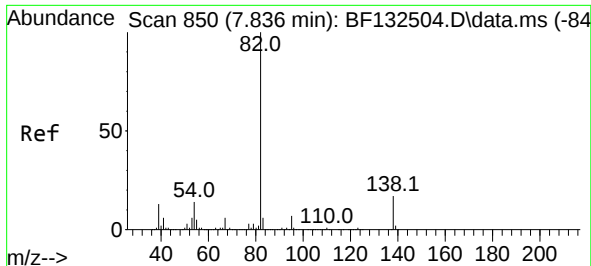
Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

Tgt Ion: 77 Resp: 621821

Ion	Ratio	Lower	Upper
77	100		
123	44.2	35.8	53.6
65	13.1	10.9	16.3

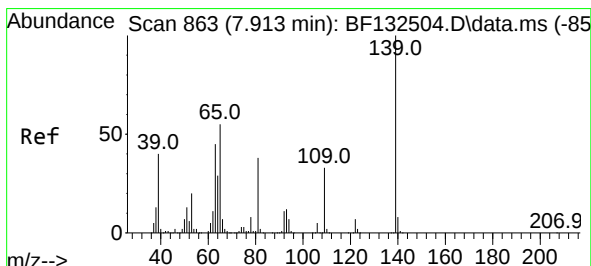
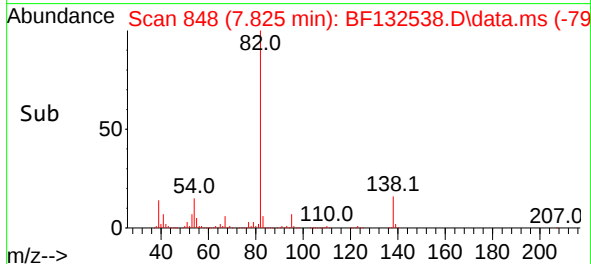
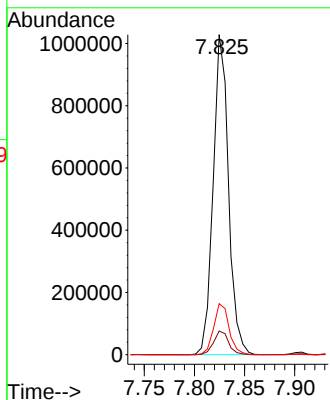
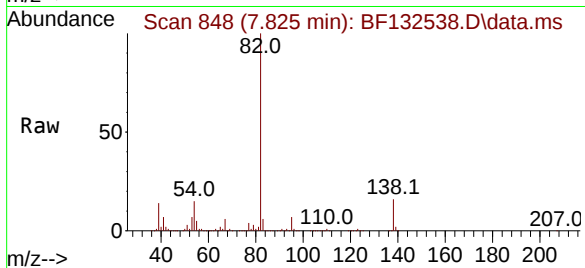




#25
Isophorone
Concen: 41.398 ng
RT: 7.825 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

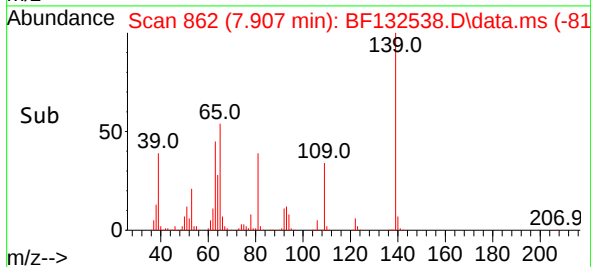
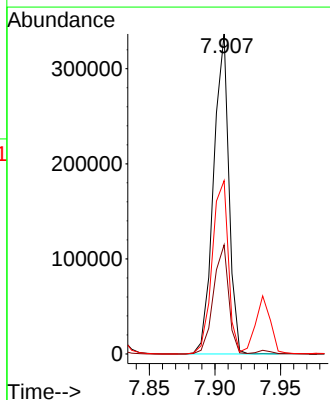
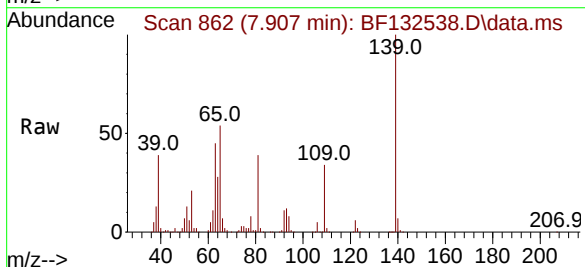
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

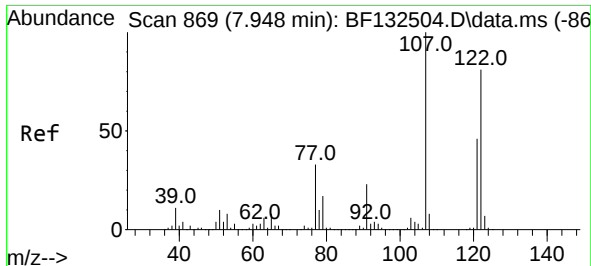
Tgt Ion: 82 Resp: 1092527
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 15.9 13.3 19.9



#26
2-Nitrophenol
Concen: 42.015 ng
RT: 7.907 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:139 Resp: 272903
Ion Ratio Lower Upper
139 100
109 34.1 26.2 39.2
65 54.1 43.8 65.8

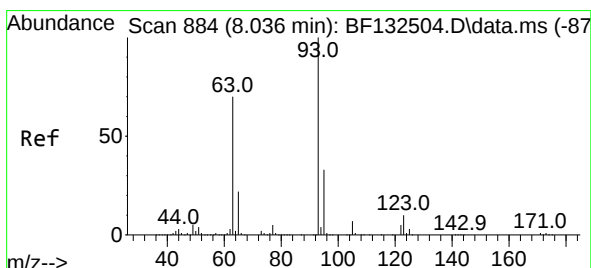
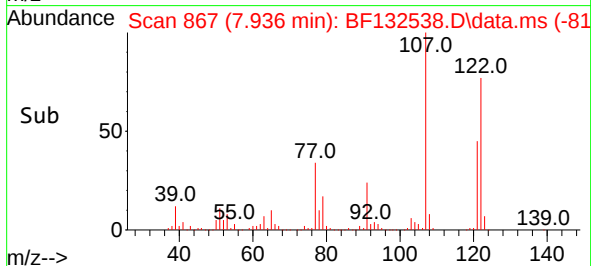
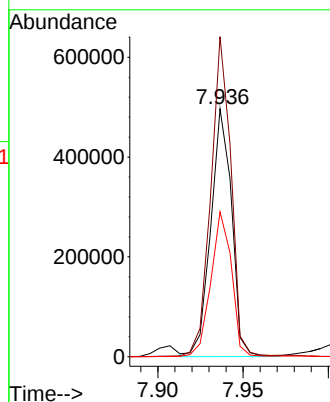
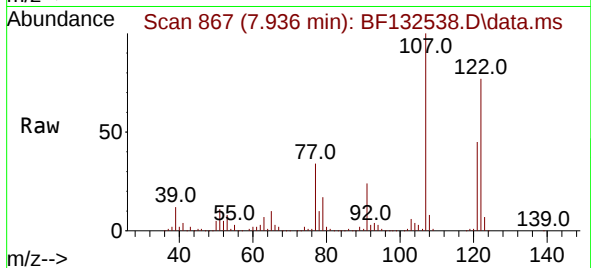




#27
2,4-Dimethylphenol
Concen: 41.237 ng
RT: 7.936 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

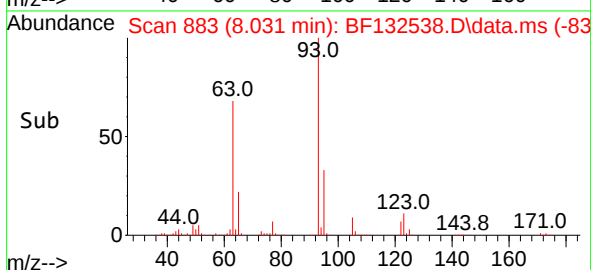
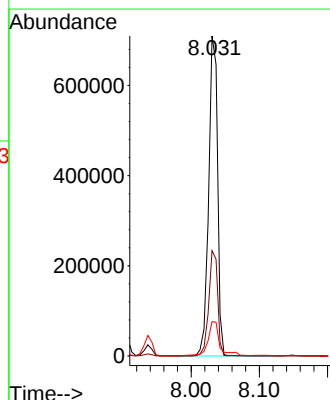
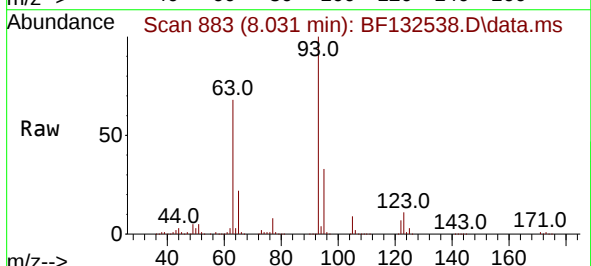
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

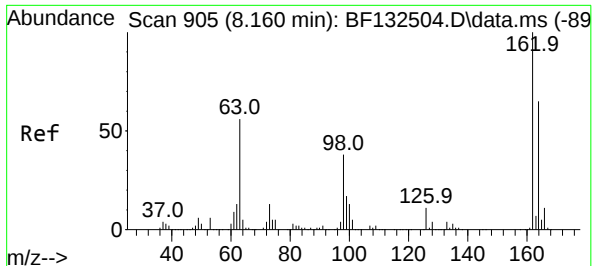
Tgt Ion:122 Resp: 422748
Ion Ratio Lower Upper
122 100
107 129.1 98.7 148.1
121 58.4 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.728 ng
RT: 8.031 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion: 93 Resp: 644200
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 10.7 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 41.731 ng

RT: 8.148 min Scan# 905

Delta R.T. -0.012 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

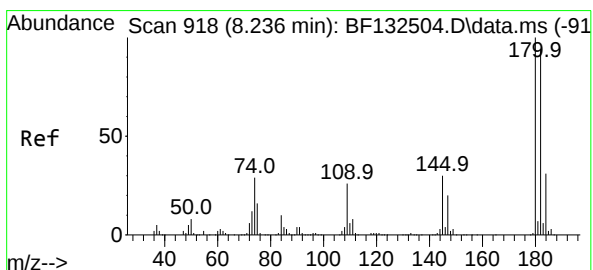
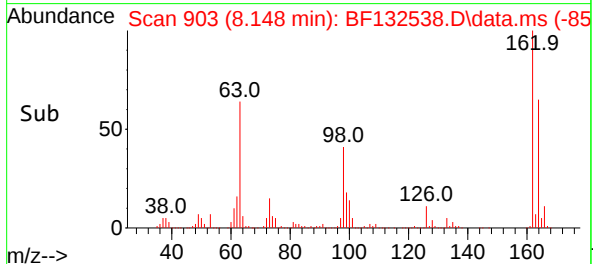
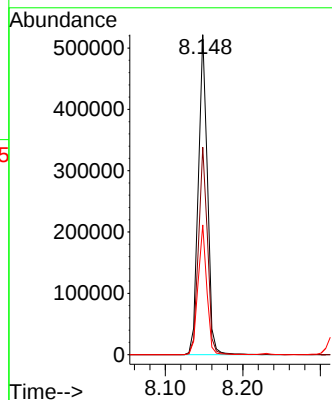
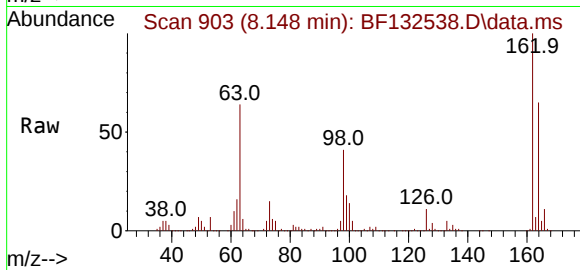
Tgt Ion:162 Resp: 425568

Ion Ratio Lower Upper

162 100

164 64.9 45.3 85.3

98 40.6 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 42.123 ng

RT: 8.231 min Scan# 917

Delta R.T. -0.006 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

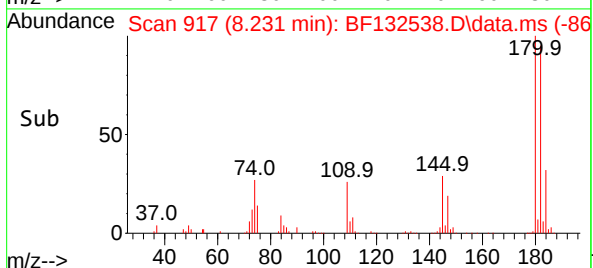
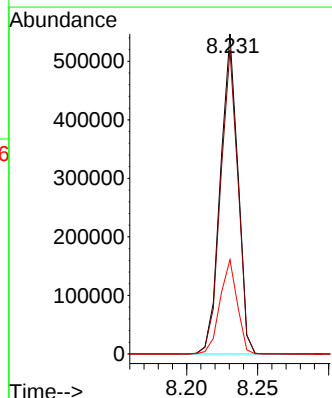
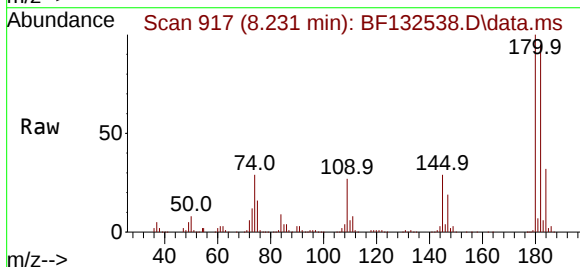
Tgt Ion:180 Resp: 466438

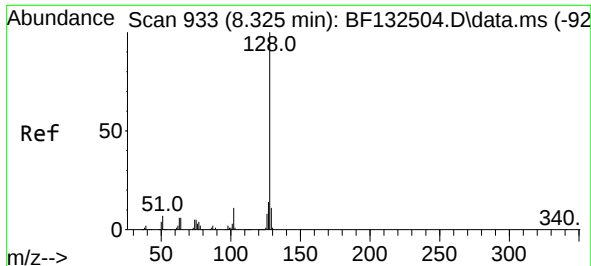
Ion Ratio Lower Upper

180 100

182 95.1 75.1 112.7

145 29.5 23.8 35.6

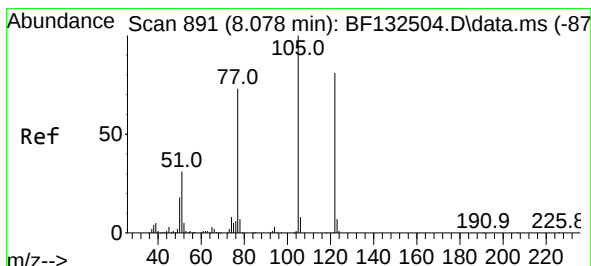
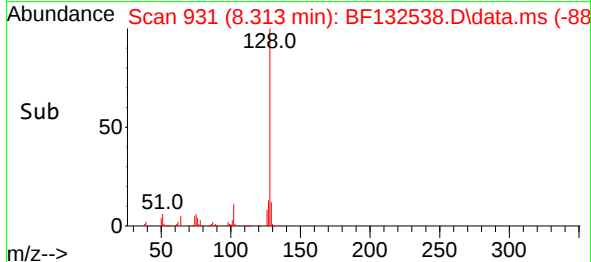
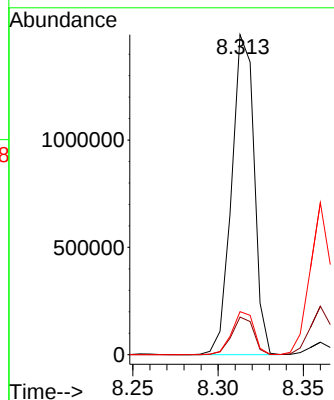
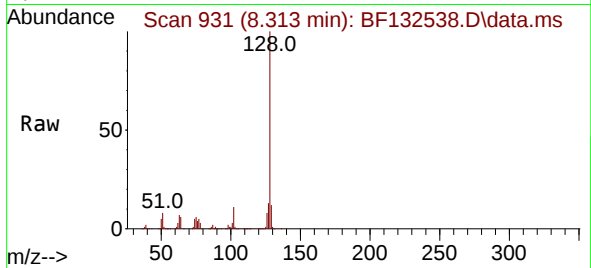




#31
Naphthalene
Concen: 40.965 ng
RT: 8.313 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

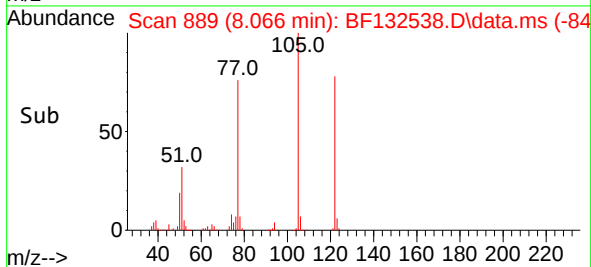
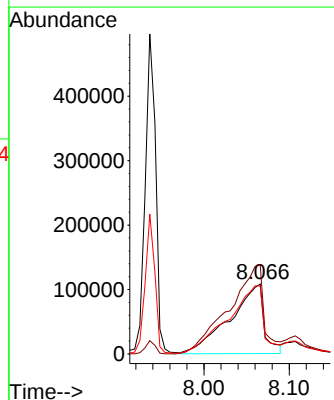
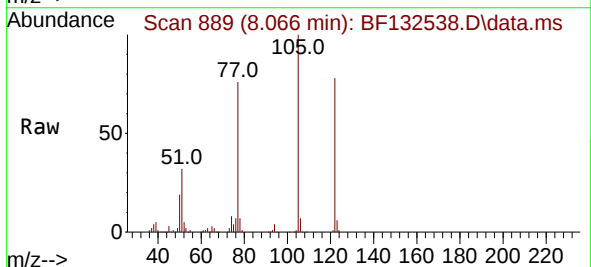
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

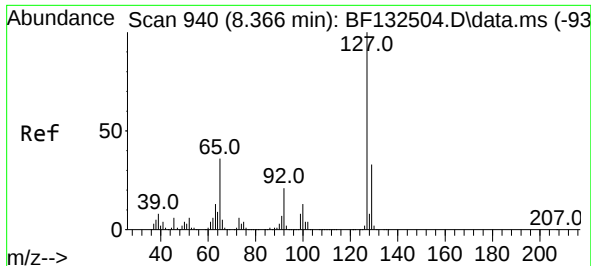
Tgt Ion:128 Resp: 1369604
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.5 11.0 16.6



#32
Benzoic acid
Concen: 38.282 ng
RT: 8.066 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:122 Resp: 302441
Ion Ratio Lower Upper
122 100
105 127.7 102.6 142.6
77 97.3 70.2 110.2

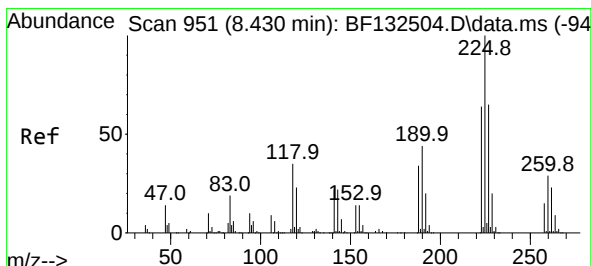
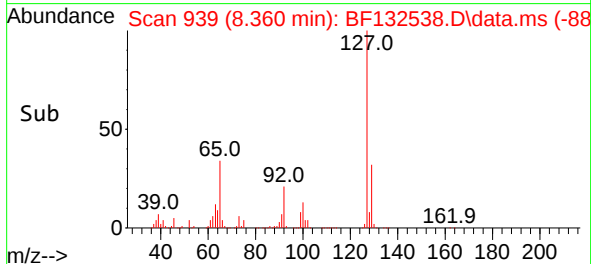
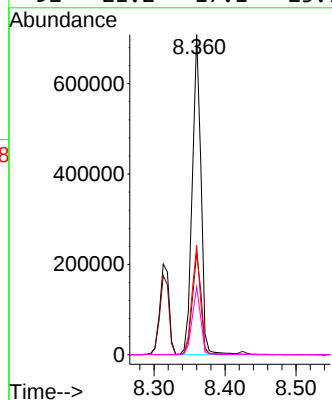
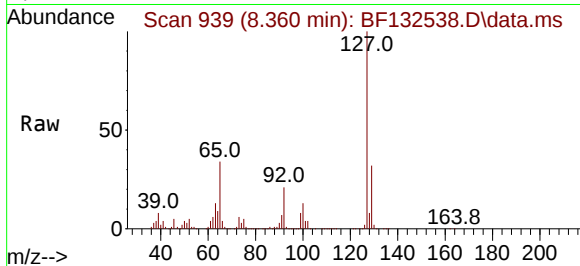




#33
4-Chloroaniline
Concen: 42.270 ng
RT: 8.360 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

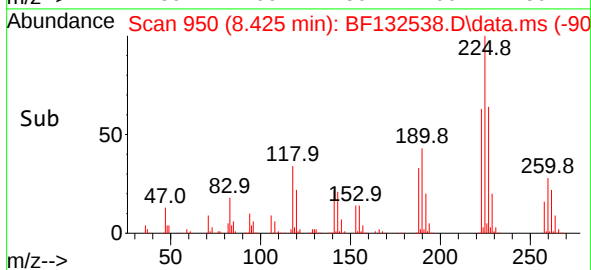
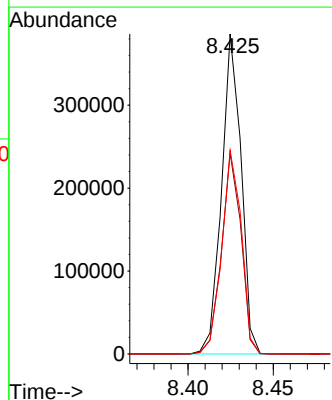
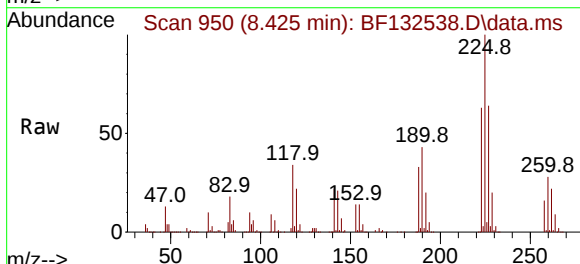
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

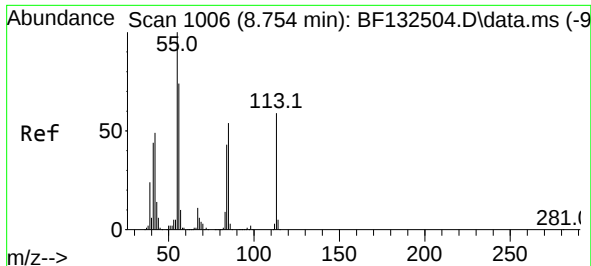
Tgt Ion:	127	Resp:	605592
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.4	39.6
65	34.1	28.8	43.2
92	21.2	17.1	25.7



#34
Hexachlorobutadiene
Concen: 43.698 ng
RT: 8.425 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:	225	Resp:	307487
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.4
227	63.6	51.7	77.5

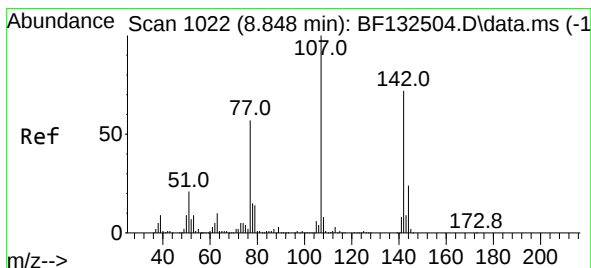
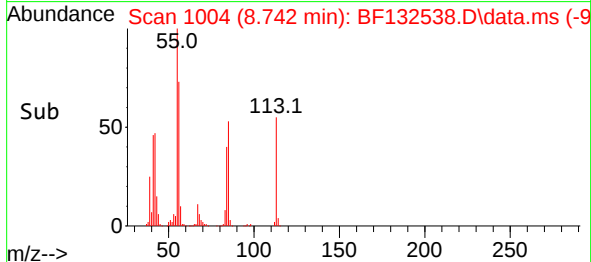
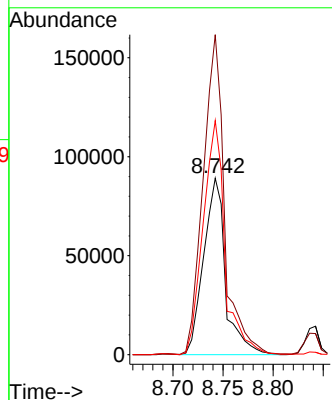
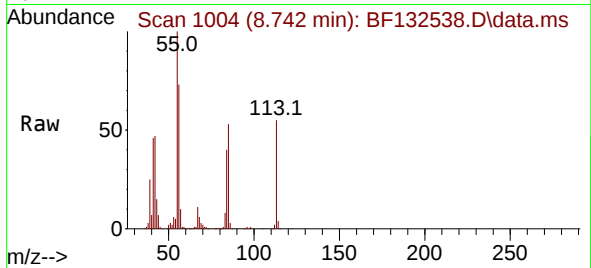




#35
Caprolactam
Concen: 40.284 ng
RT: 8.742 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

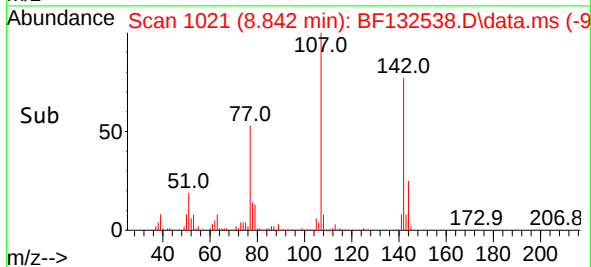
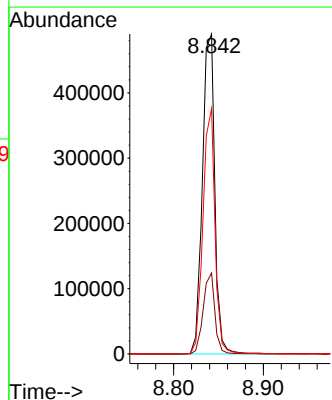
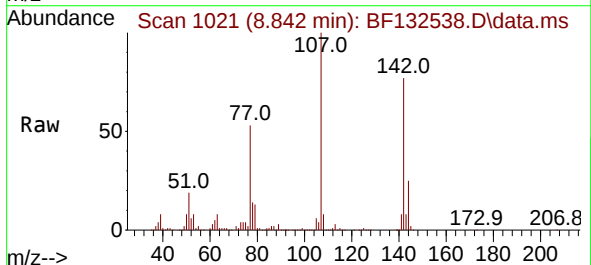
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

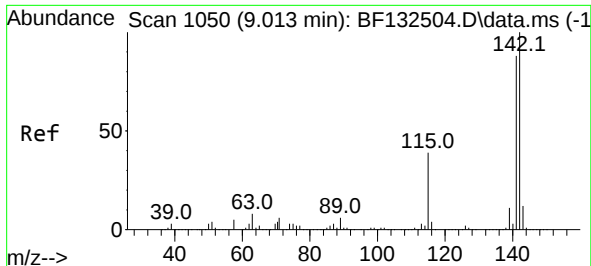
Tgt Ion:113 Resp: 135433
Ion Ratio Lower Upper
113 100
55 181.3 149.4 189.4
56 132.7 105.0 145.0



#36
4-Chloro-3-methylphenol
Concen: 42.113 ng
RT: 8.842 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:107 Resp: 471639
Ion Ratio Lower Upper
107 100
144 25.3 18.9 28.3
142 76.6 57.9 86.9

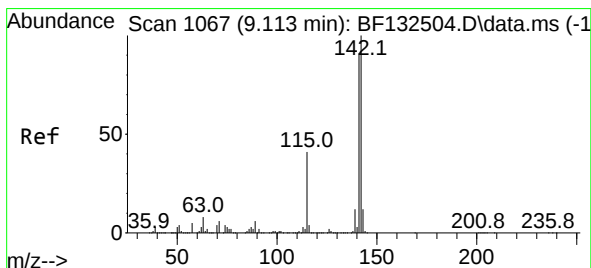
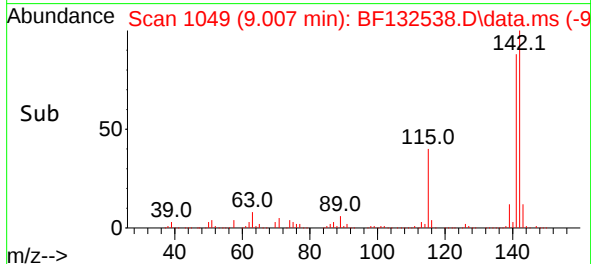
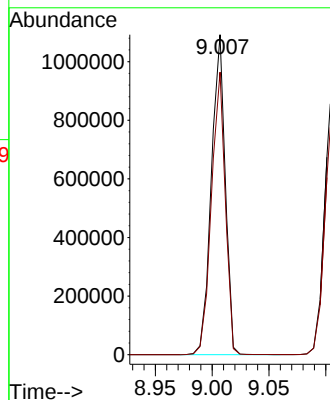
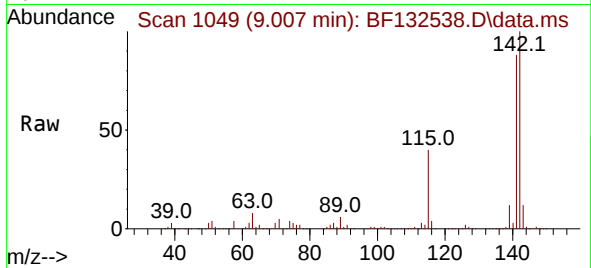




#37
2-Methylnaphthalene
Concen: 40.636 ng
RT: 9.007 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

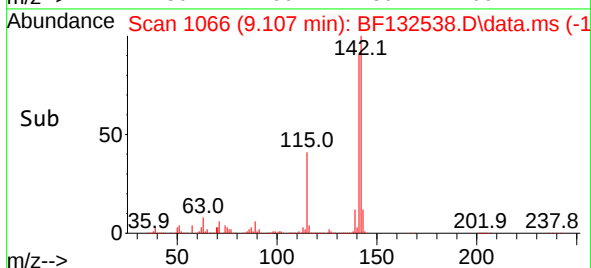
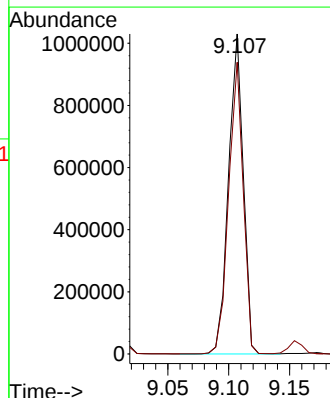
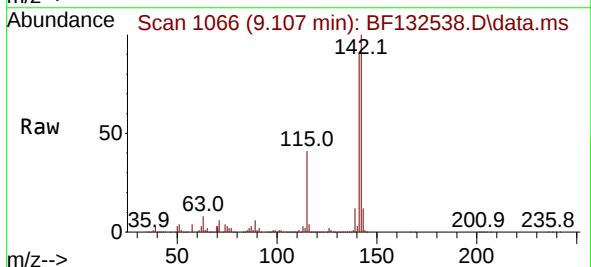
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

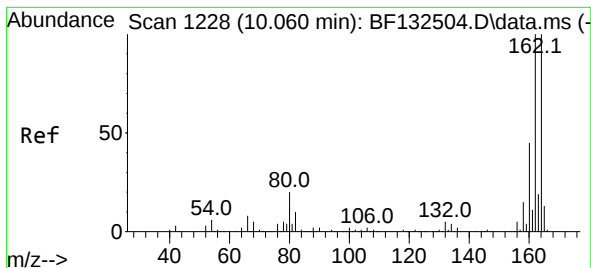
Tgt Ion:142 Resp: 925871
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.2



#38
1-Methylnaphthalene
Concen: 40.666 ng
RT: 9.107 min Scan# 1066
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:142 Resp: 865892
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.054 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

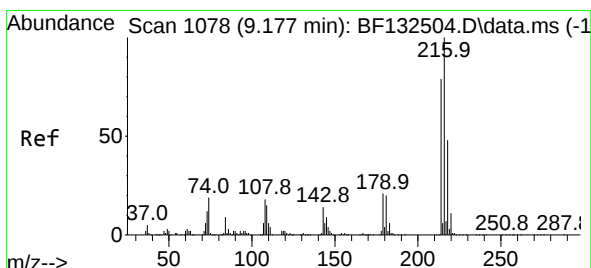
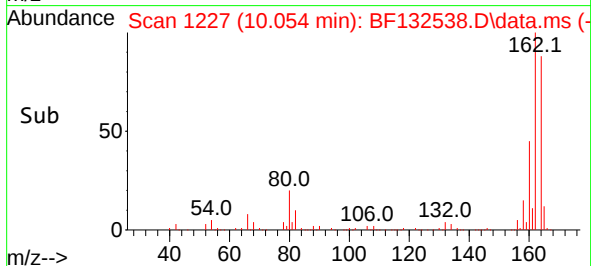
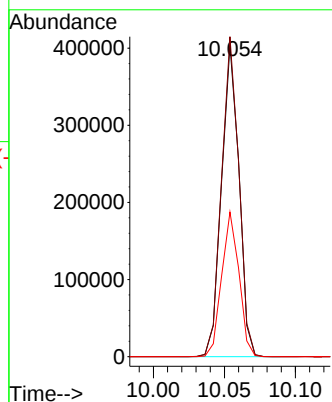
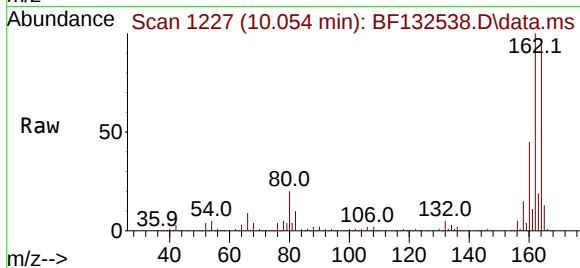
Tgt Ion:164 Resp: 344188

Ion Ratio Lower Upper

164 100

162 102.7 79.8 119.8

160 46.4 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.224 ng

RT: 9.172 min Scan# 1077

Delta R.T. -0.006 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

Tgt Ion:216 Resp: 475489

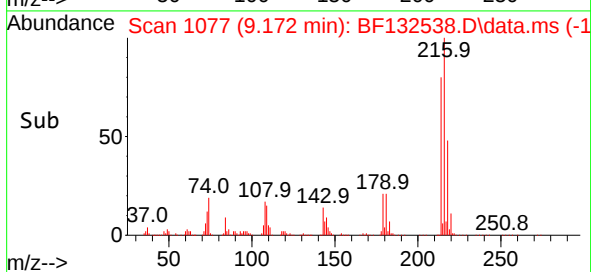
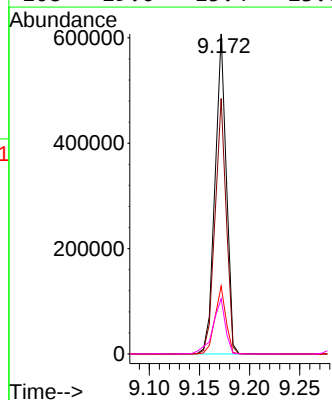
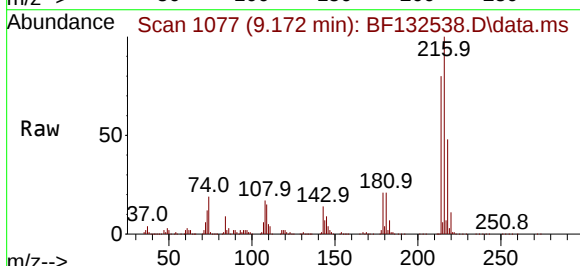
Ion Ratio Lower Upper

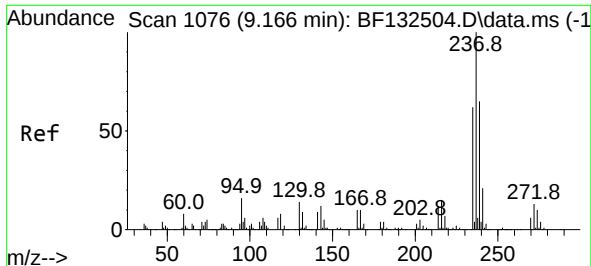
216 100

214 79.0 63.0 94.6

179 20.4 16.6 24.8

108 19.0 15.4 23.0

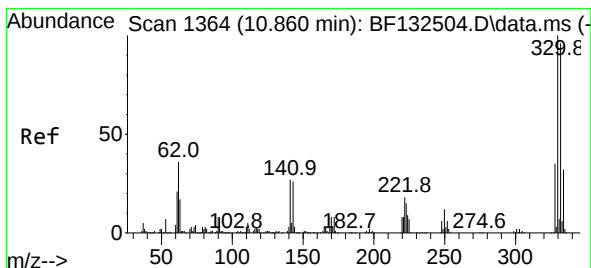
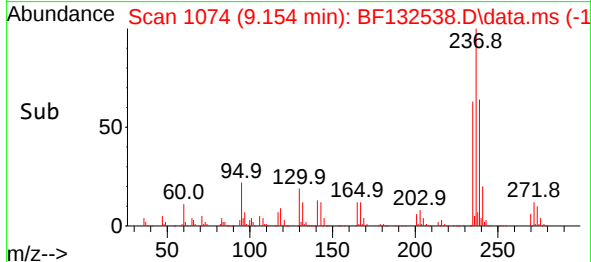
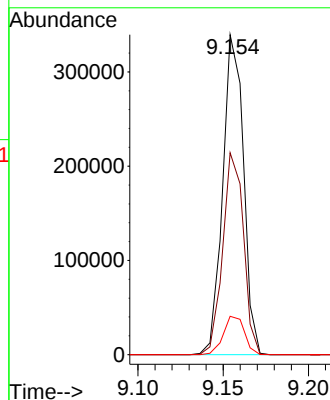
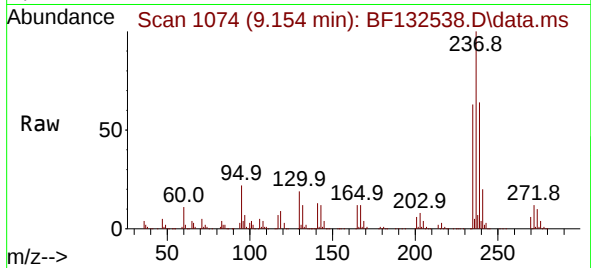




#41
Hexachlorocyclopentadiene
Concen: 47.133 ng
RT: 9.154 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

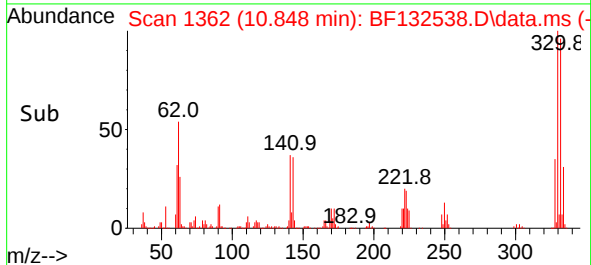
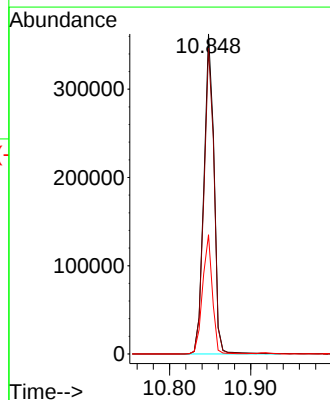
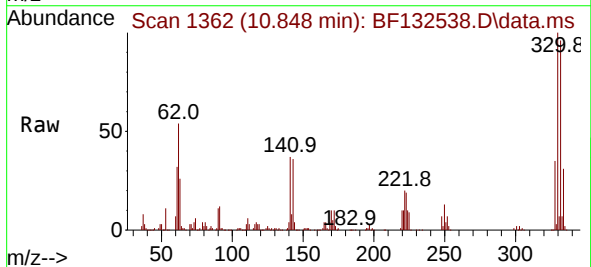
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

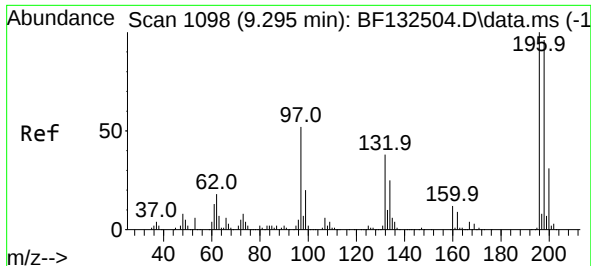
Tgt Ion:237 Resp: 287880
Ion Ratio Lower Upper
237 100
235 63.1 42.4 82.4
272 12.0 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 84.461 ng
RT: 10.848 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:330 Resp: 313948
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 35.9 28.4 42.6





#43

2,4,6-Trichlorophenol

Concen: 42.330 ng

RT: 9.283 min Scan# 1103

Delta R.T. -0.012 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

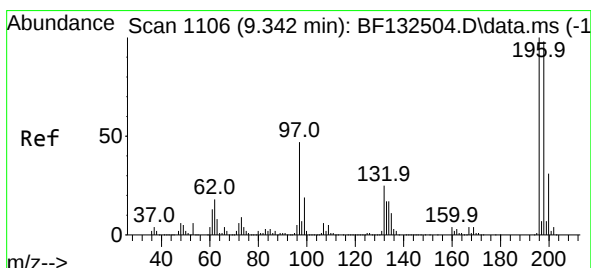
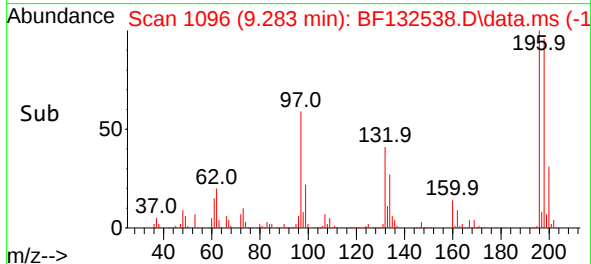
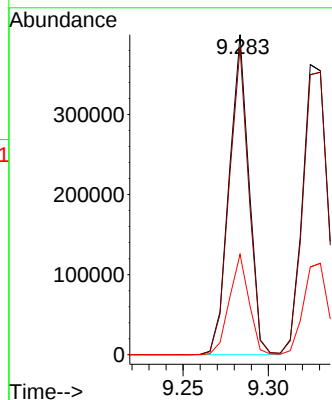
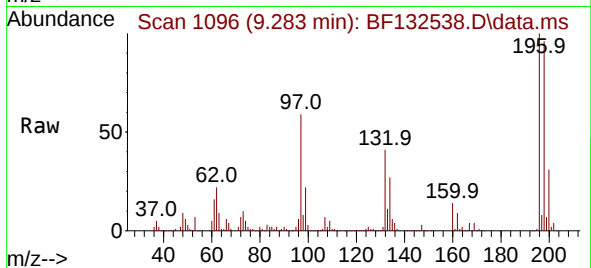
Tgt Ion:196 Resp: 323043

Ion Ratio Lower Upper

196 100

198 96.1 77.1 115.7

200 31.4 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 41.957 ng

RT: 9.325 min Scan# 1103

Delta R.T. -0.017 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

Tgt Ion:196 Resp: 373715

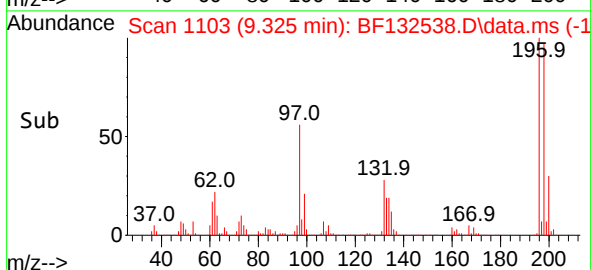
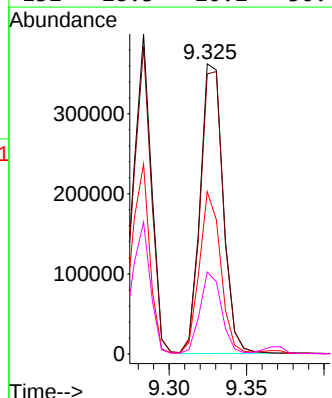
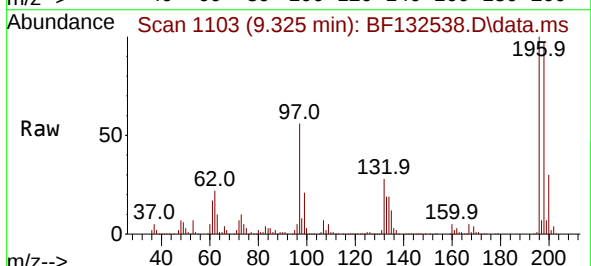
Ion Ratio Lower Upper

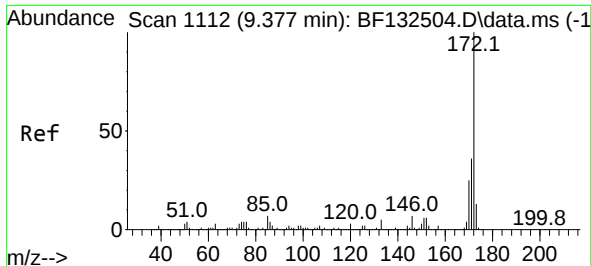
196 100

198 96.5 78.3 117.5

97 55.9 38.1 57.1

132 28.3 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 77.524 ng

RT: 9.372 min Scan# 1112

Delta R.T. -0.005 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

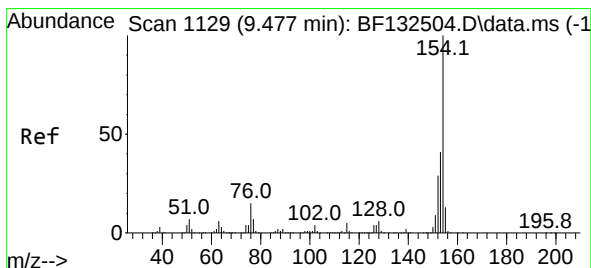
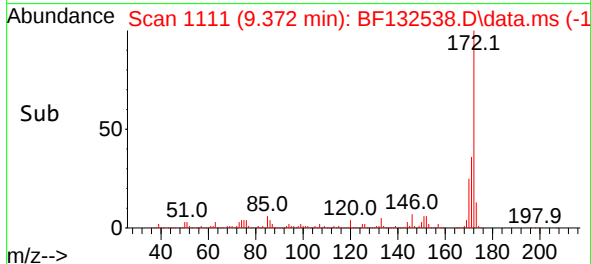
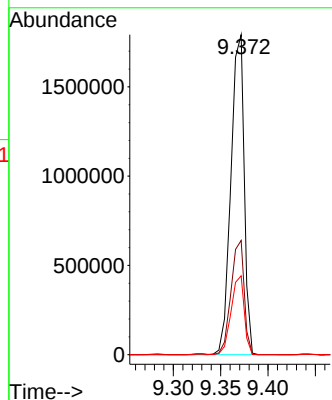
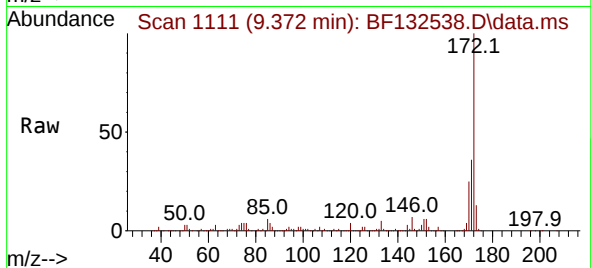
Tgt Ion:172 Resp: 1752387

Ion Ratio Lower Upper

172 100

171 35.7 28.8 43.2

170 24.6 19.7 29.5



#46

1,1'-Biphenyl

Concen: 41.233 ng

RT: 9.472 min Scan# 1128

Delta R.T. -0.006 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

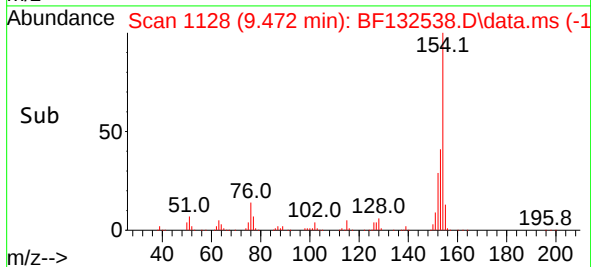
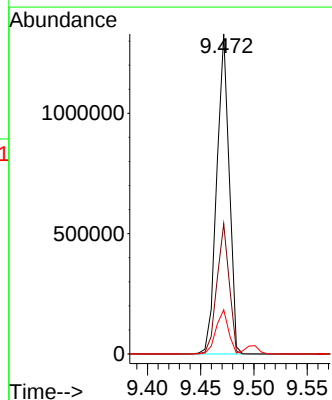
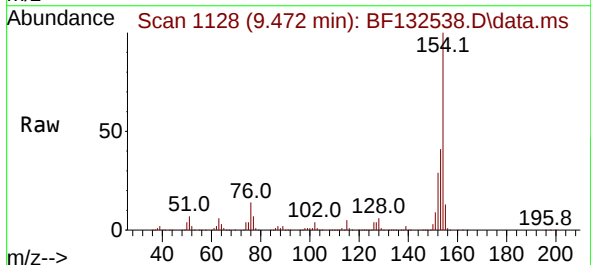
Tgt Ion:154 Resp: 1074175

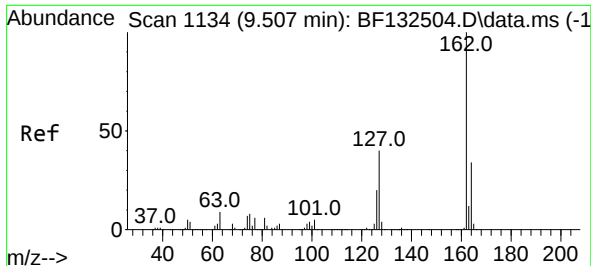
Ion Ratio Lower Upper

154 100

153 40.7 20.9 60.9

76 13.8 0.0 34.7





#47

2-Chloronaphthalene

Concen: 41.742 ng

RT: 9.501 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

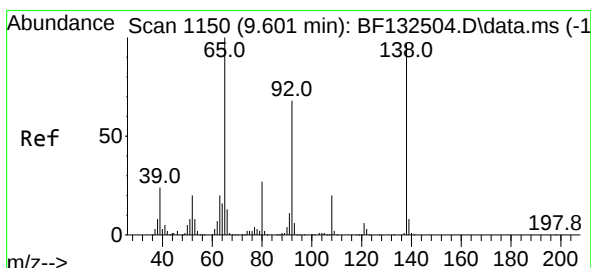
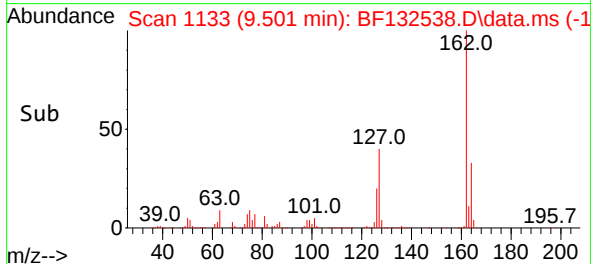
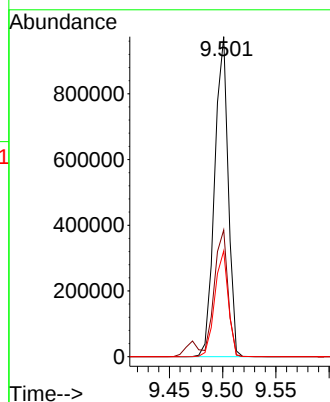
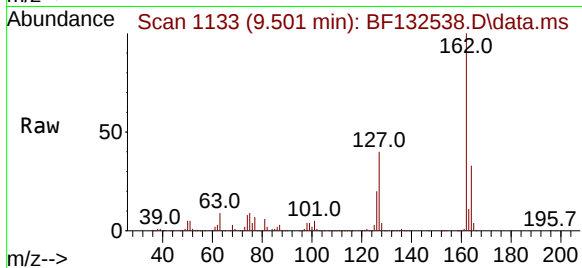
Tgt Ion:162 Resp: 862148

Ion Ratio Lower Upper

162 100

127 39.6 32.3 48.5

164 33.0 26.9 40.3



#48

2-Nitroaniline

Concen: 40.588 ng

RT: 9.595 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

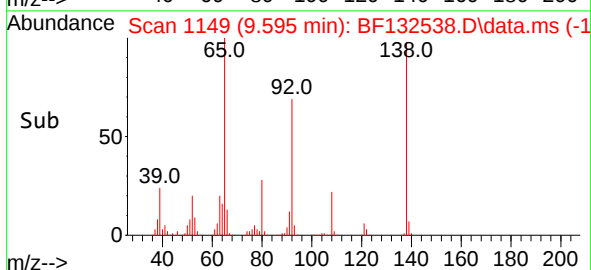
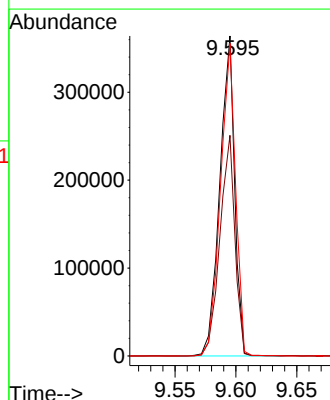
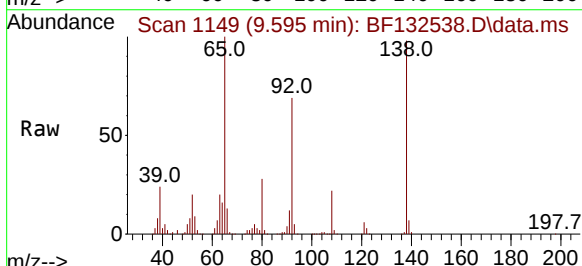
Tgt Ion: 65 Resp: 308756

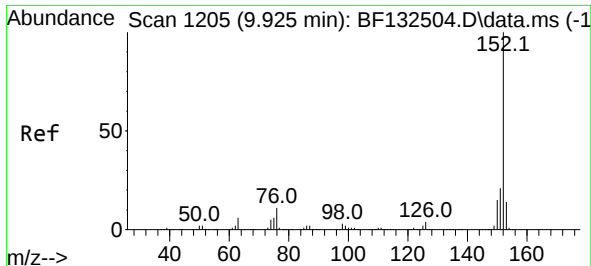
Ion Ratio Lower Upper

65 100

92 68.9 54.5 81.7

138 97.7 77.2 115.8





#49

Acenaphthylene

Concen: 40.821 ng

RT: 9.919 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

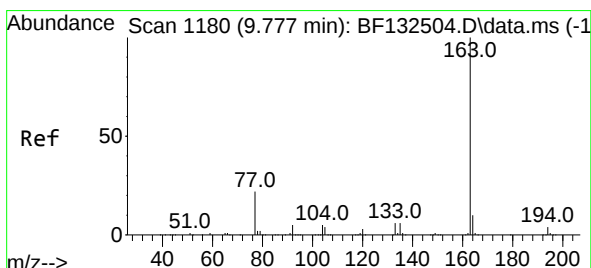
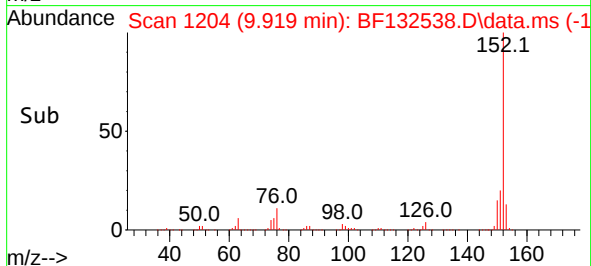
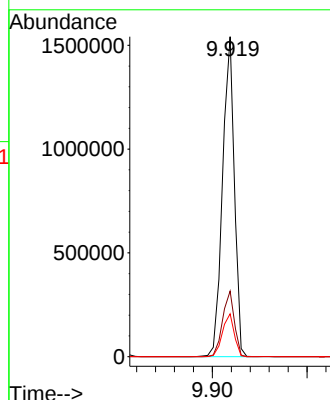
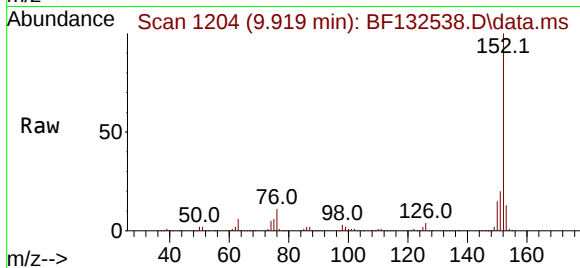
Tgt Ion:152 Resp: 1341854

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.4 11.0 16.6



#50

Dimethylphthalate

Concen: 41.175 ng

RT: 9.772 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

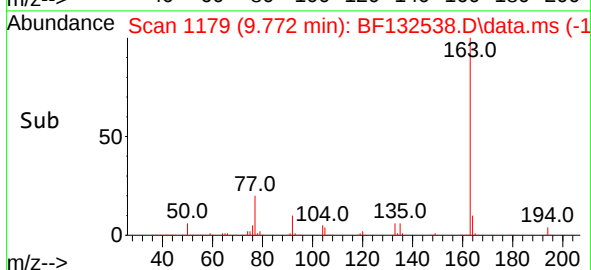
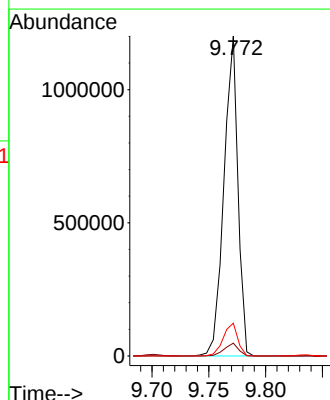
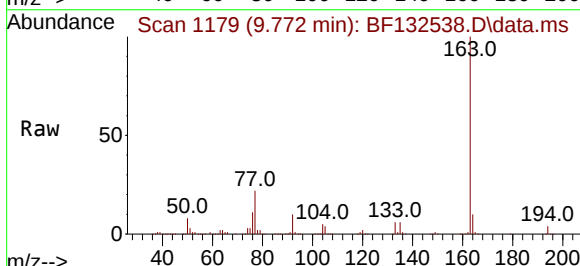
Tgt Ion:163 Resp: 1031886

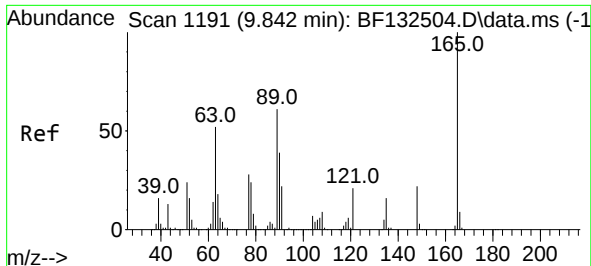
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.3 8.3 12.5

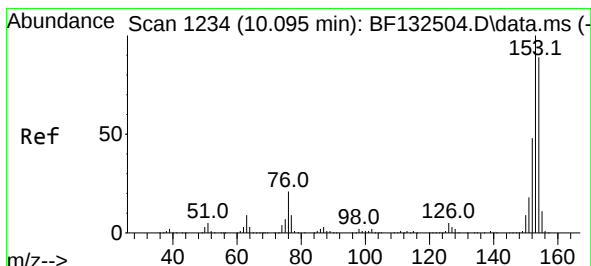
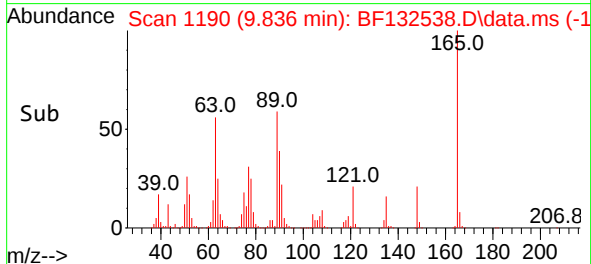
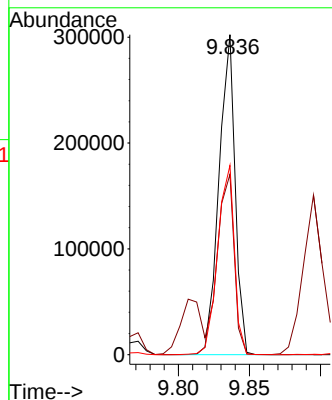
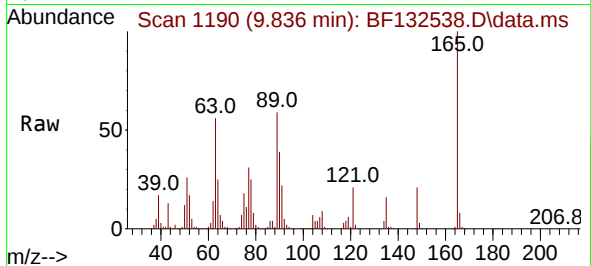




#51
2,6-Dinitrotoluene
Concen: 41.835 ng
RT: 9.836 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

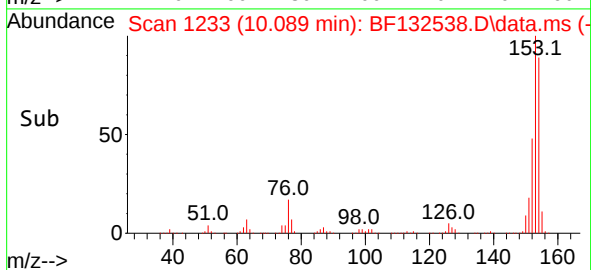
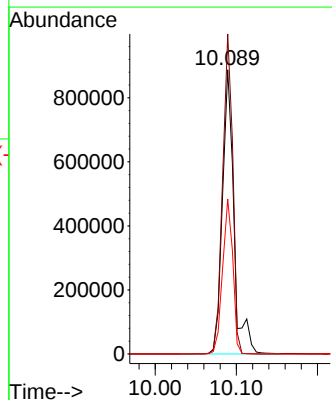
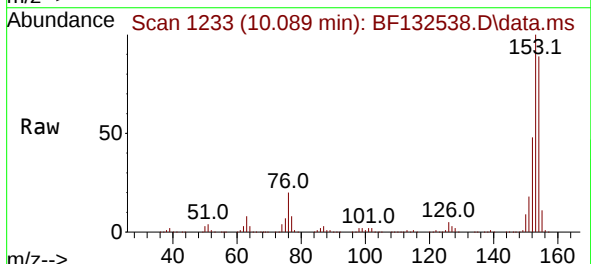
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

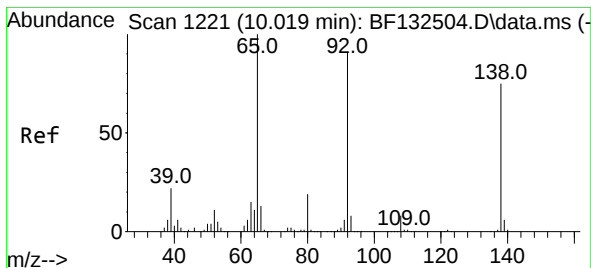
Tgt Ion:165 Resp: 238773
Ion Ratio Lower Upper
165 100
63 56.3 47.3 70.9
89 59.2 48.9 73.3



#52
Acenaphthene
Concen: 41.791 ng
RT: 10.089 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:154 Resp: 872325
Ion Ratio Lower Upper
154 100
153 112.6 89.8 134.8
152 54.5 43.3 64.9

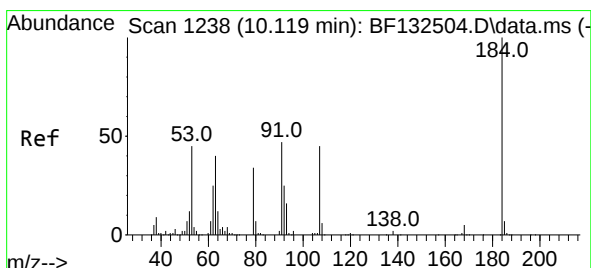
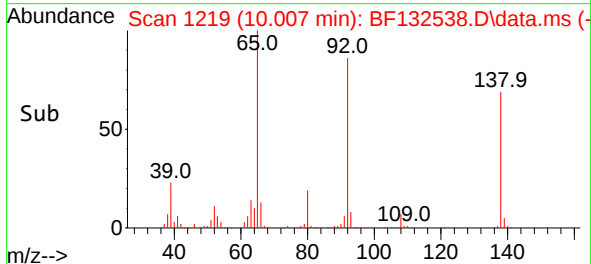
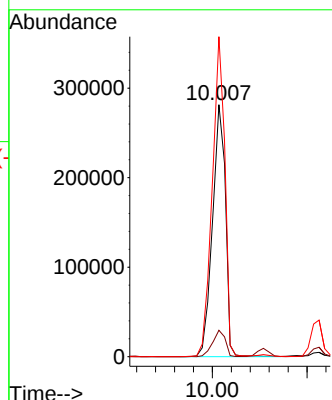
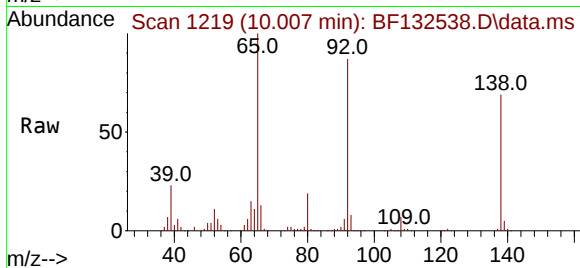




#53
3-Nitroaniline
Concen: 41.750 ng
RT: 10.007 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

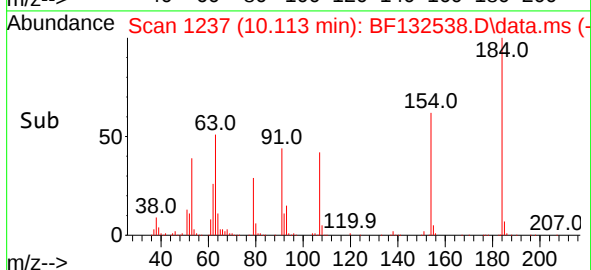
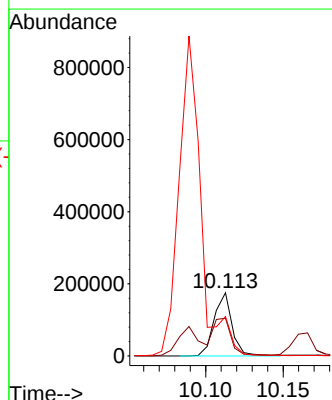
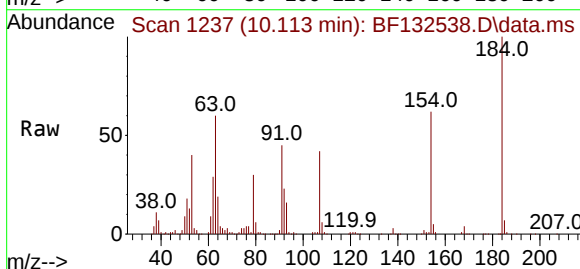
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

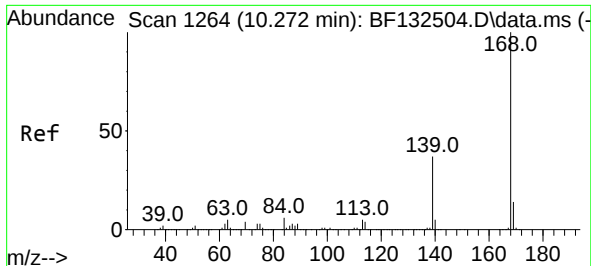
Tgt Ion:138 Resp: 266554
Ion Ratio Lower Upper
138 100
108 10.5 8.1 12.1
92 127.0 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 40.430 ng
RT: 10.113 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:184 Resp: 142053
Ion Ratio Lower Upper
184 100
63 59.8 51.4 77.2
154 62.3 48.3 72.5

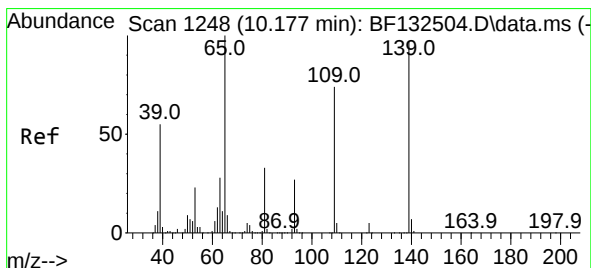
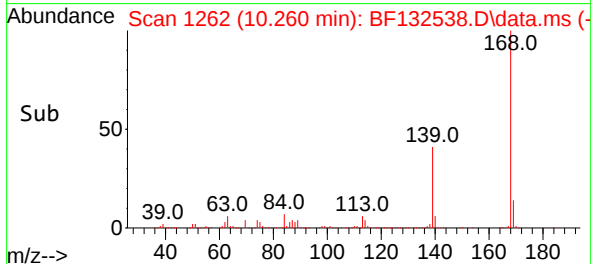
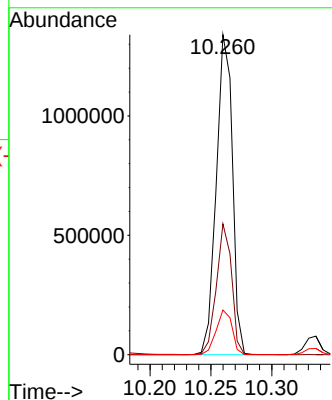
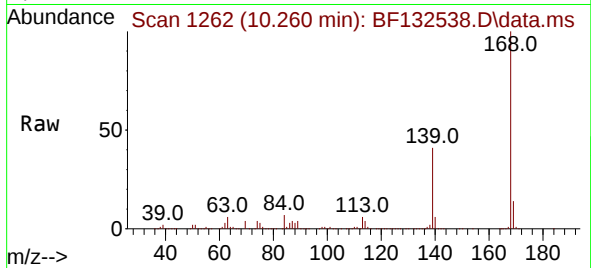




#55
Dibenzenofuran
Concen: 40.635 ng
RT: 10.260 min Scan# 1262
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

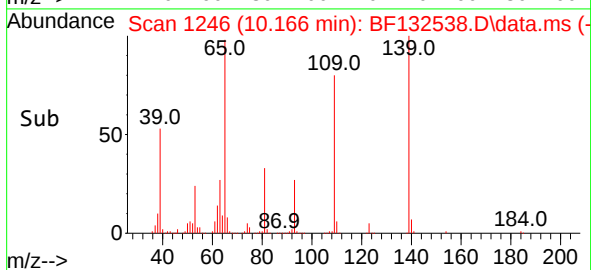
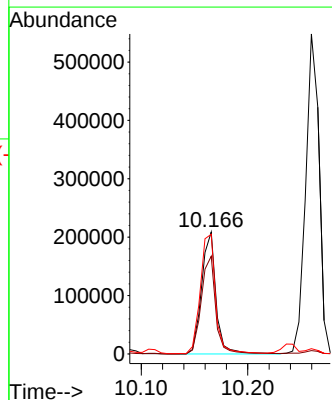
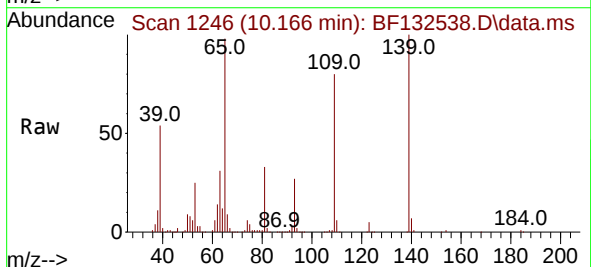
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

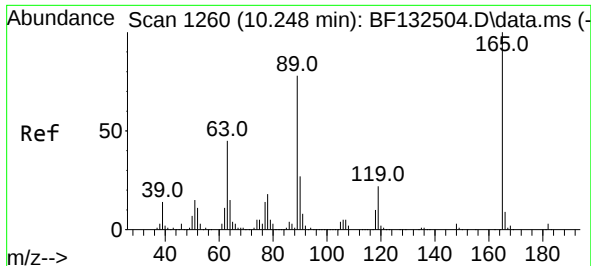
Tgt Ion:168 Resp: 1236532
Ion Ratio Lower Upper
168 100
139 40.9 29.8 44.6
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 41.336 ng
RT: 10.166 min Scan# 1246
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:139 Resp: 196813
Ion Ratio Lower Upper
139 100
109 80.2 56.7 96.7
65 98.2 83.5 123.5

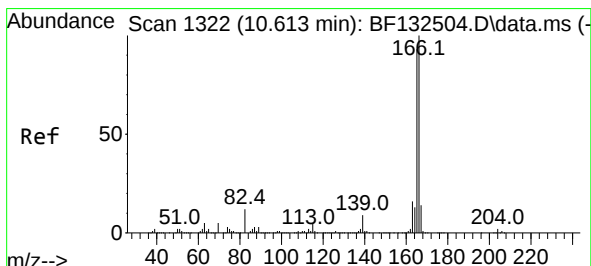
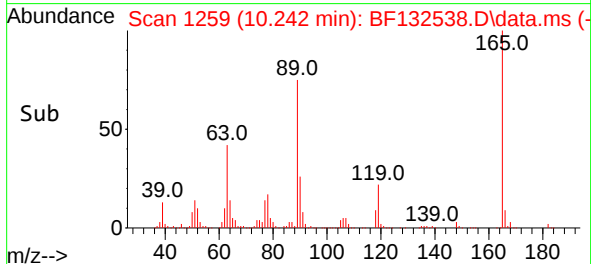
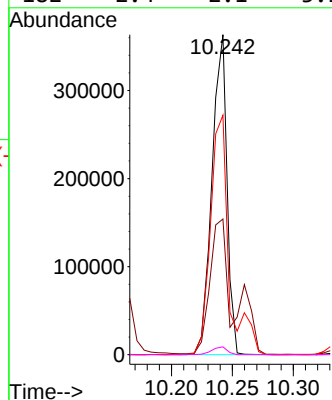
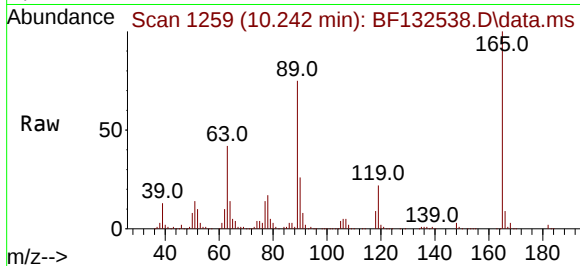




#57
2,4-Dinitrotoluene
Concen: 41.199 ng
RT: 10.242 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

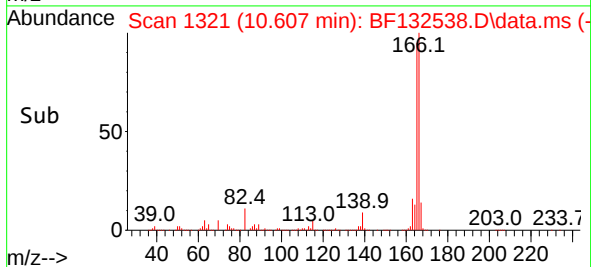
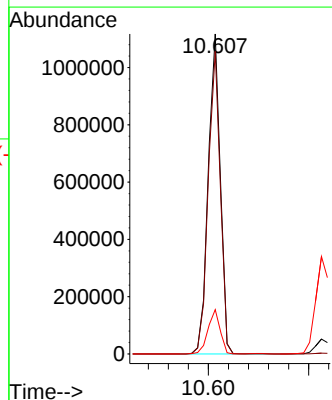
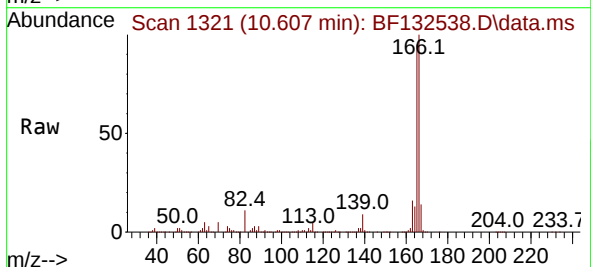
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

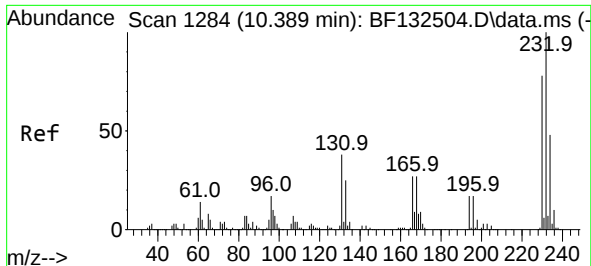
Tgt Ion:165	Resp:	312822
Ion	Ratio	Lower Upper
165	100	
63	42.4	36.5 54.7
89	74.9	62.4 93.6
182	2.4	2.1 3.1



#58
Fluorene
Concen: 40.219 ng
RT: 10.607 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:166	Resp:	936128
Ion	Ratio	Lower Upper
166	100	
165	94.5	74.2 111.4
167	13.8	11.1 16.7

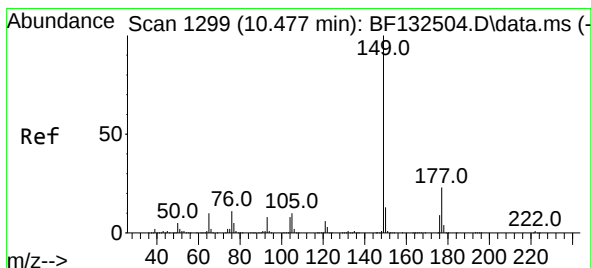
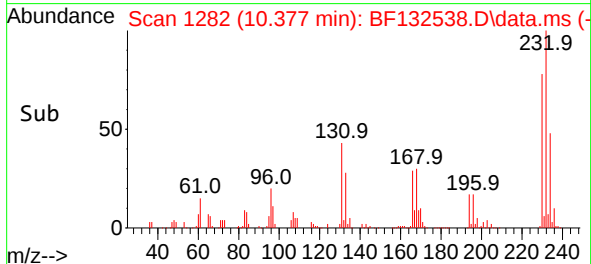
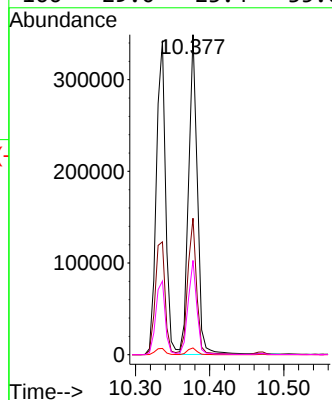
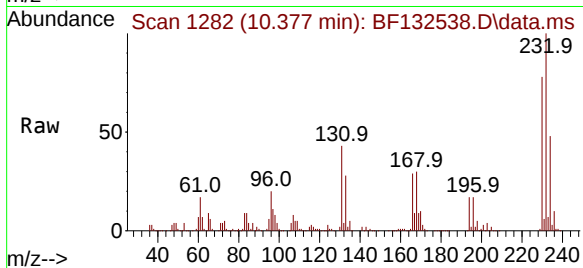




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.656 ng
RT: 10.377 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

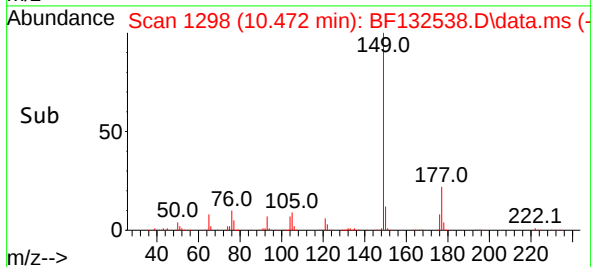
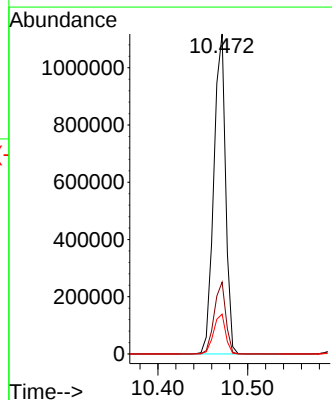
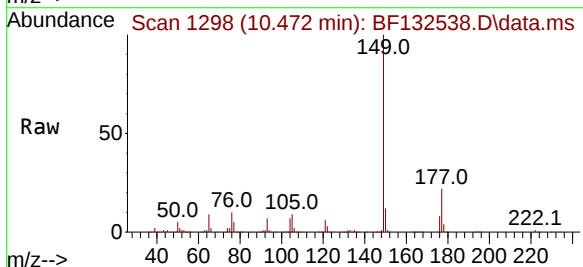
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

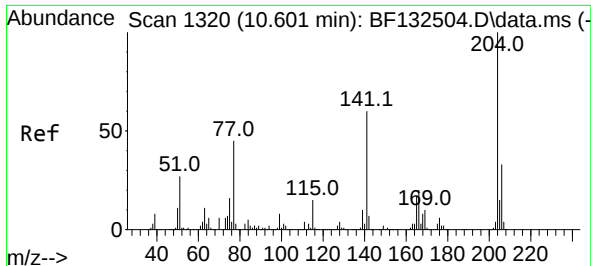
Tgt Ion:232 Resp: 288847
Ion Ratio Lower Upper
232 100
131 42.7 33.8 50.8
130 2.3 1.7 2.5
166 29.0 23.4 35.0



#60
Diethylphthalate
Concen: 41.701 ng
RT: 10.472 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:149 Resp: 1020664
Ion Ratio Lower Upper
149 100
177 22.5 18.1 27.1
150 12.4 10.2 15.2

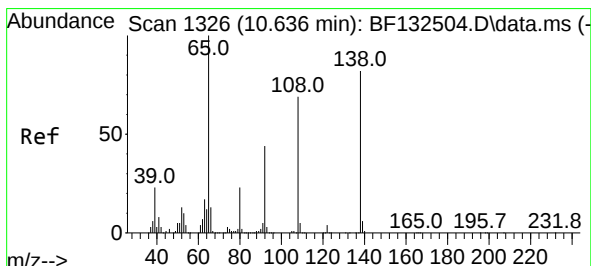
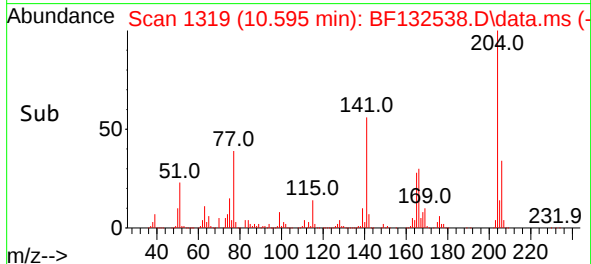
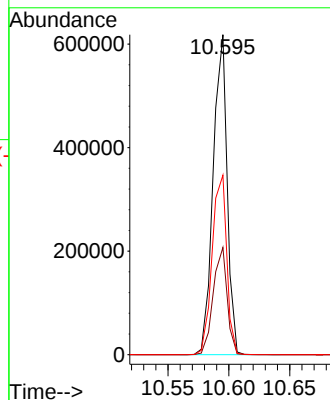
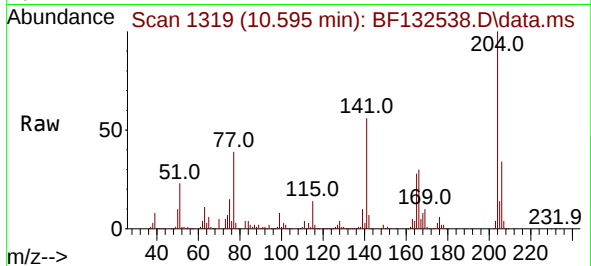




#61
4-Chlorophenyl-phenylether
Concen: 40.975 ng
RT: 10.595 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

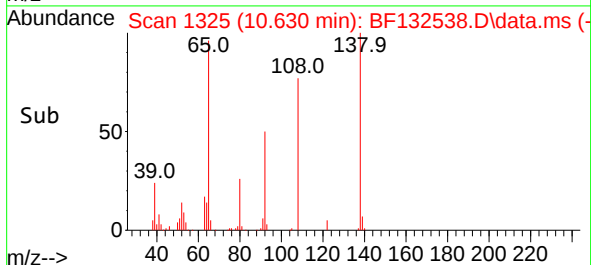
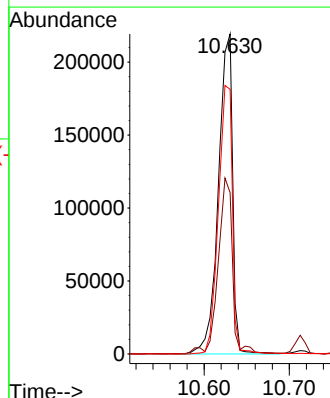
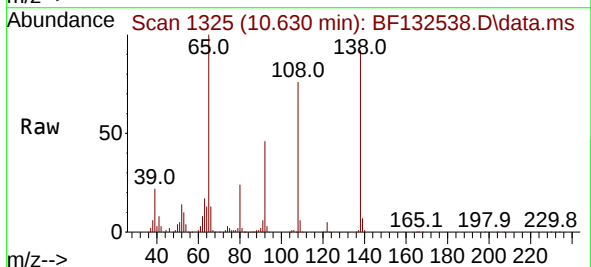
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

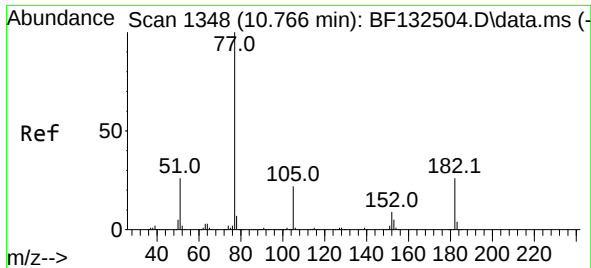
Tgt Ion:204 Resp: 494773
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 56.1 47.8 71.8



#62
4-Nitroaniline
Concen: 40.513 ng
RT: 10.630 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:138 Resp: 253900
Ion Ratio Lower Upper
138 100
92 50.4 33.8 73.8
108 82.7 63.7 103.7

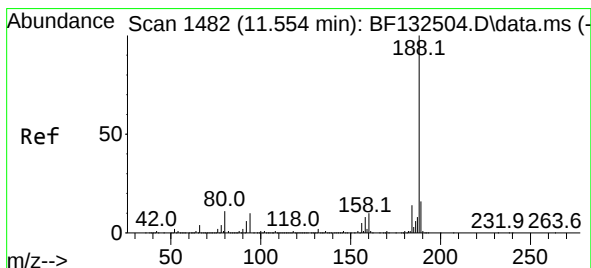
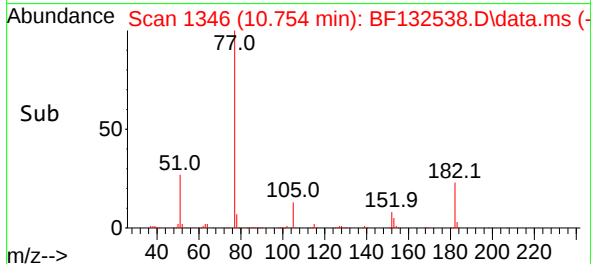
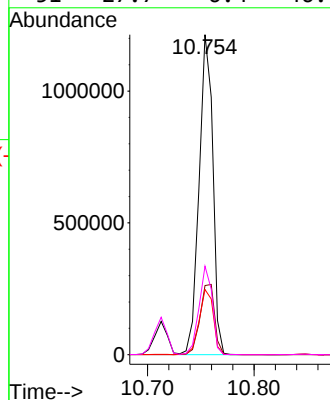
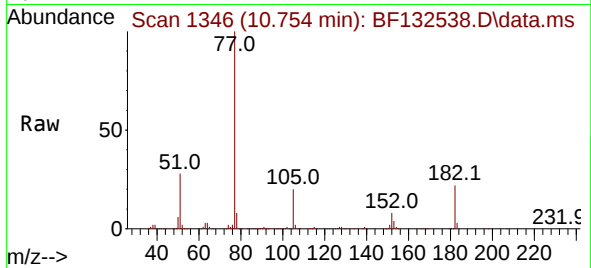




#63
Azobenzene
Concen: 42.022 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

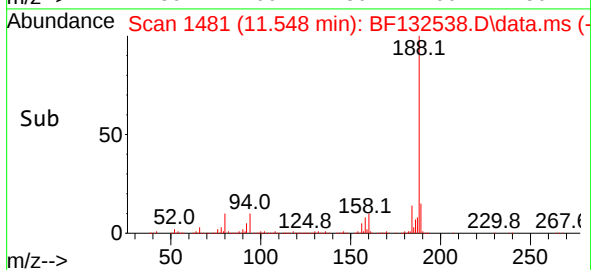
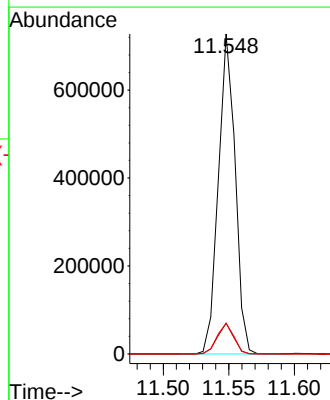
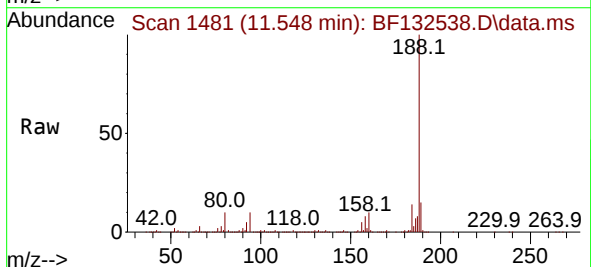
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

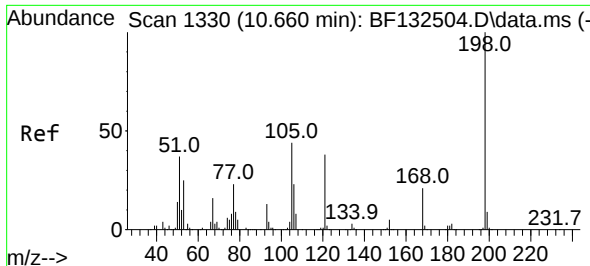
Tgt Ion: 77 Resp: 1089280
Ion Ratio Lower Upper
77 100
182 21.6 5.5 45.5
105 20.4 1.8 41.8
51 27.7 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.548 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion: 188 Resp: 646723
Ion Ratio Lower Upper
188 100
94 9.6 8.3 12.5
80 9.6 8.7 13.1

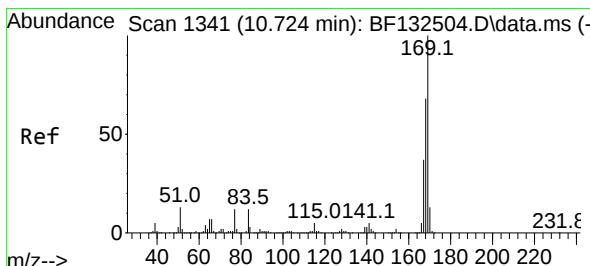
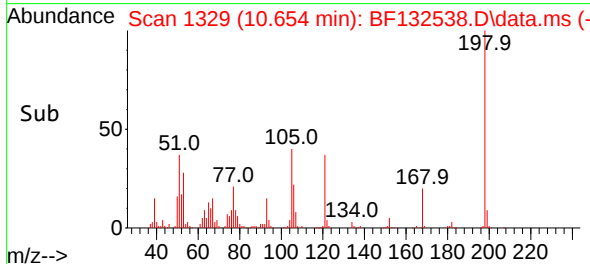
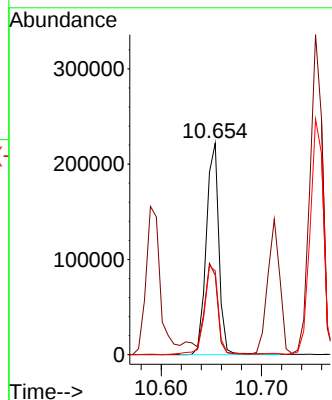
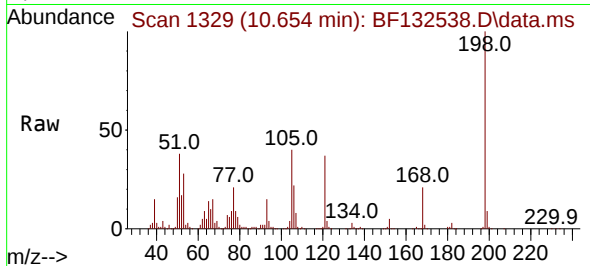




#65
4,6-Dinitro-2-methylphenol
Concen: 44.627 ng
RT: 10.654 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

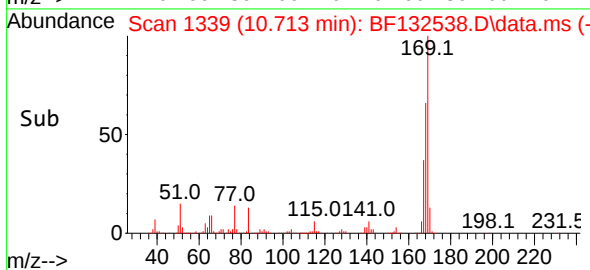
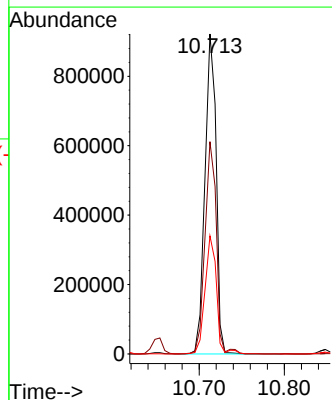
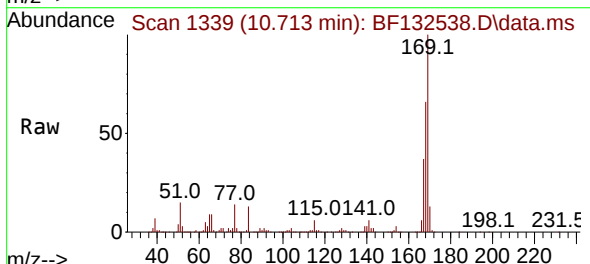
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

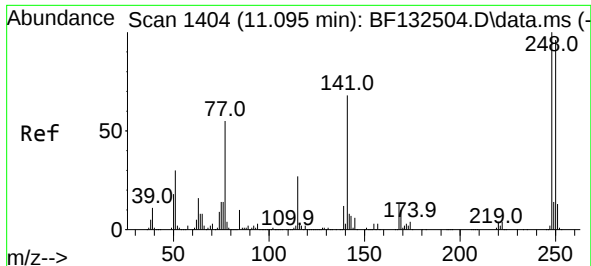
Tgt Ion:198 Resp: 195376
Ion Ratio Lower Upper
198 100
51 37.5 20.6 60.6
105 39.7 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 41.538 ng
RT: 10.713 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:169 Resp: 837481
Ion Ratio Lower Upper
169 100
168 66.3 54.2 81.4
167 36.9 29.6 44.4

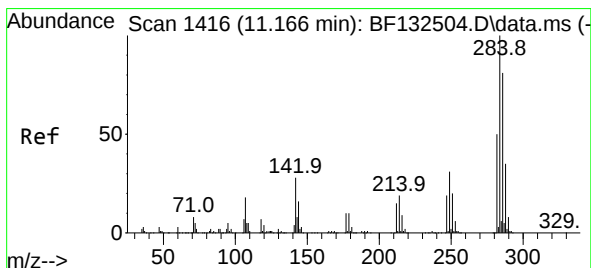
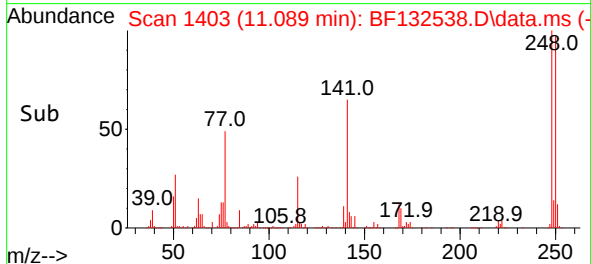
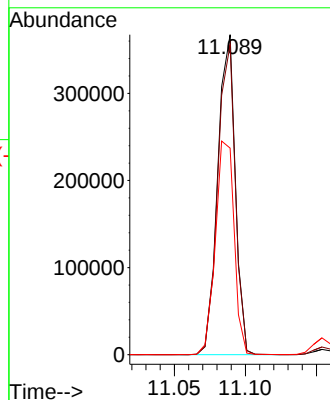
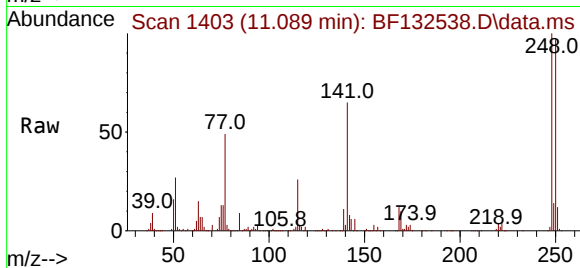




#67
4-Bromophenyl-phenylether
Concen: 43.137 ng
RT: 11.089 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

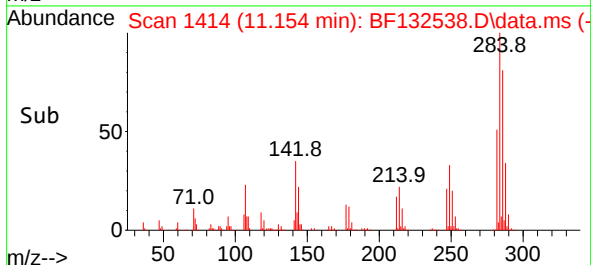
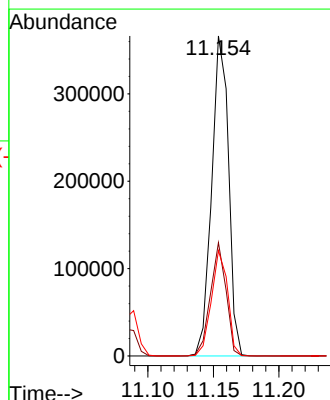
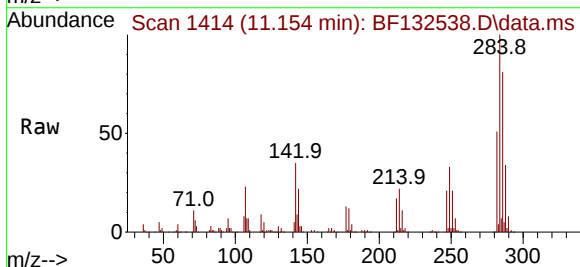
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

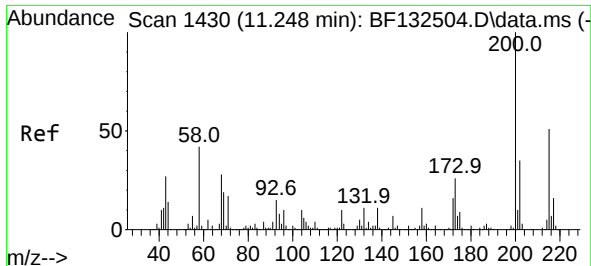
Tgt Ion:248 Resp: 315569
Ion Ratio Lower Upper
248 100
250 96.9 77.0 115.4
141 64.6 54.2 81.2



#68
Hexachlorobenzene
Concen: 42.493 ng
RT: 11.154 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:284 Resp: 327090
Ion Ratio Lower Upper
284 100
142 35.4 22.2 33.4#
249 32.9 24.9 37.3

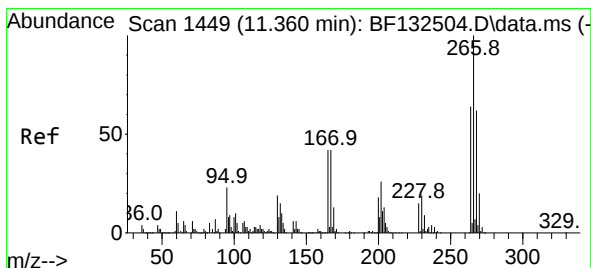
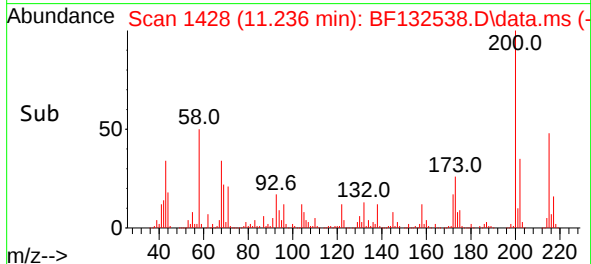
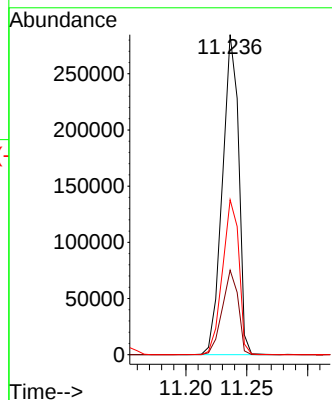
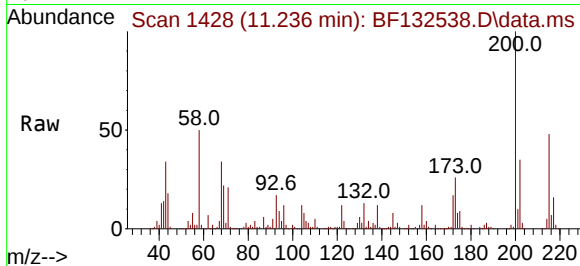




#69
Atrazine
Concen: 42.101 ng
RT: 11.236 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

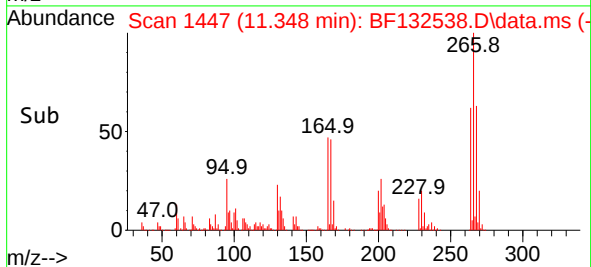
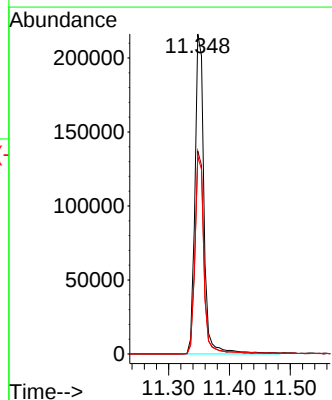
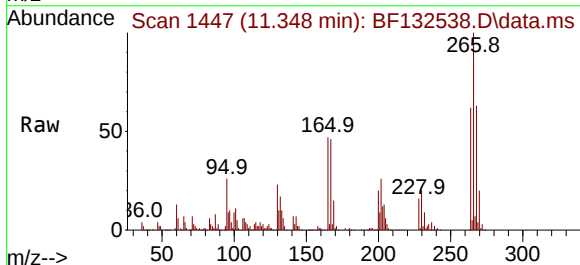
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

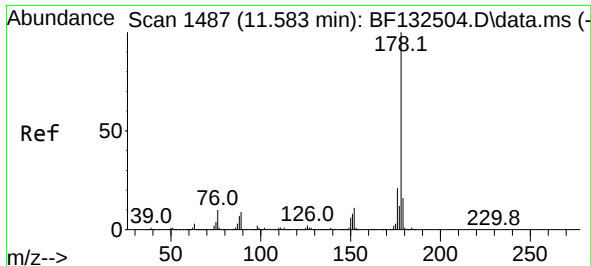
Tgt Ion:200 Resp: 264997
Ion Ratio Lower Upper
200 100
173 26.4 6.4 46.4
215 48.4 31.0 71.0



#70
Pentachlorophenol
Concen: 48.332 ng
RT: 11.348 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:266 Resp: 221349
Ion Ratio Lower Upper
266 100
268 63.4 49.8 74.6
264 61.6 50.9 76.3

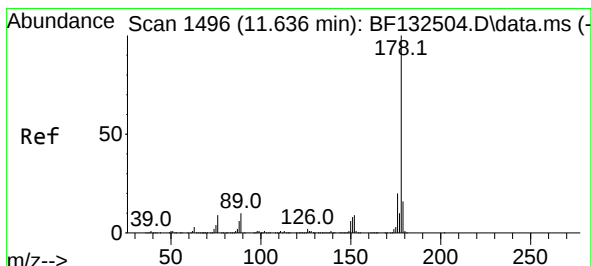
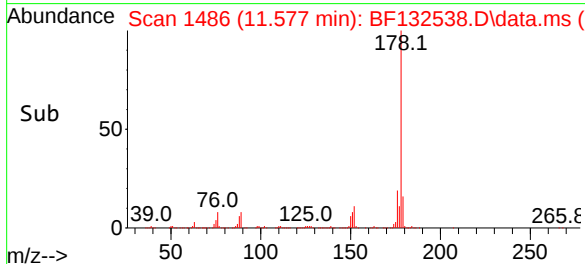
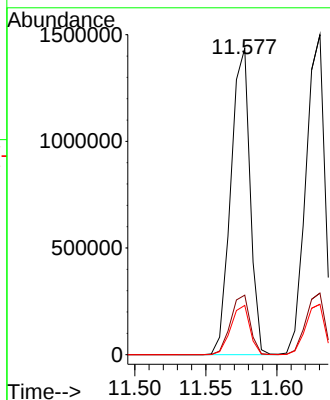
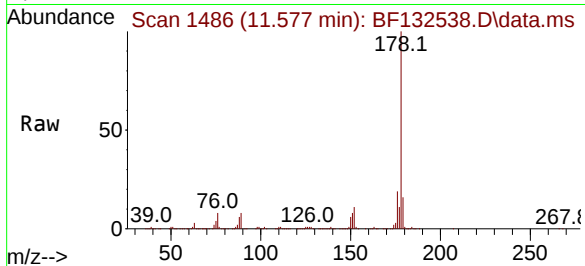




#71
Phenanthrene
Concen: 40.346 ng
RT: 11.577 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

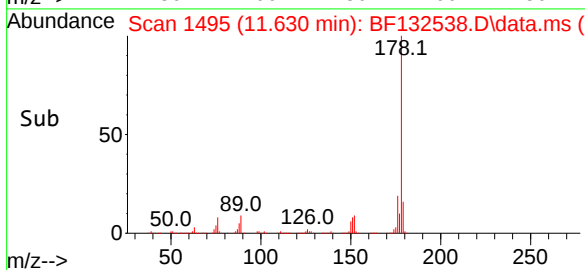
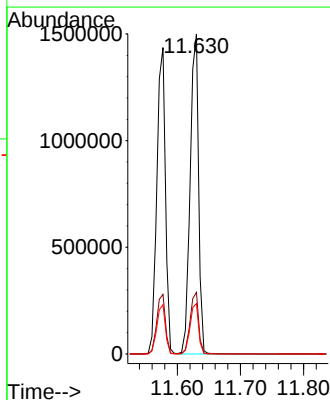
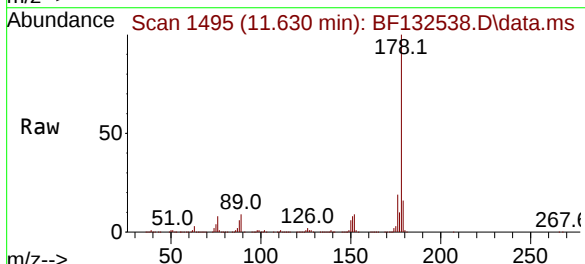
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

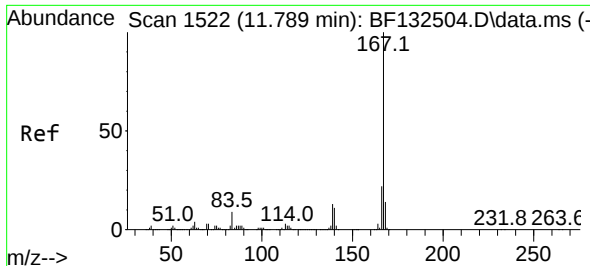
Tgt Ion:178 Resp: 1351724
Ion Ratio Lower Upper
178 100
176 19.4 16.5 24.7
179 16.1 13.0 19.6



#72
Anthracene
Concen: 40.461 ng
RT: 11.630 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:178 Resp: 1395948
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.7 12.5 18.7

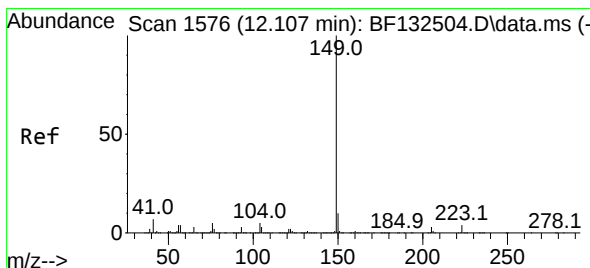
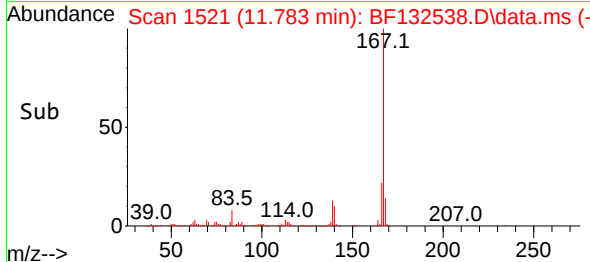
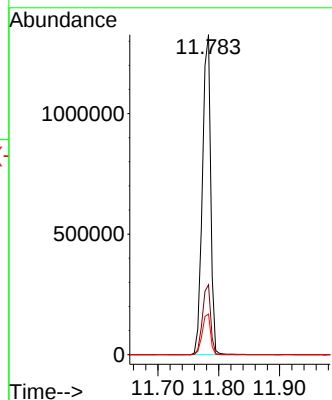
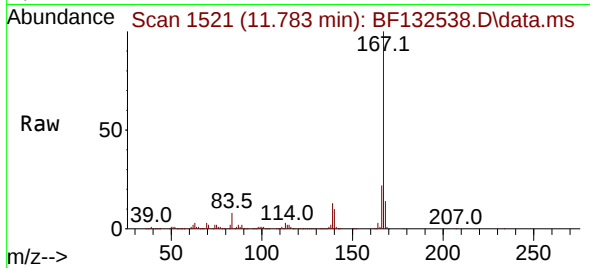




#73
 Carbazole
 Concen: 40.046 ng
 RT: 11.783 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132538.D
 Acq: 24 Feb 2023 12:13

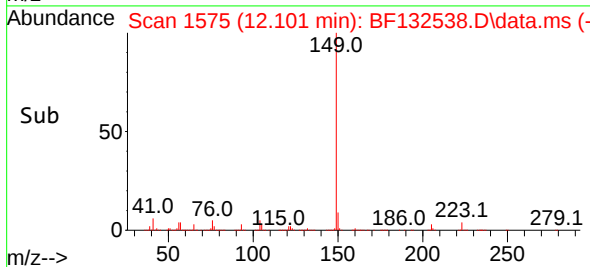
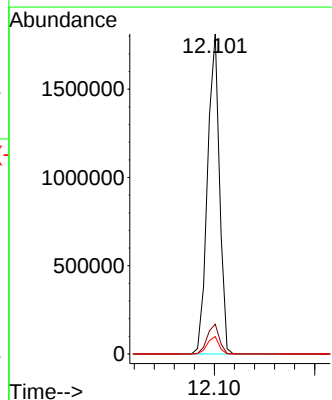
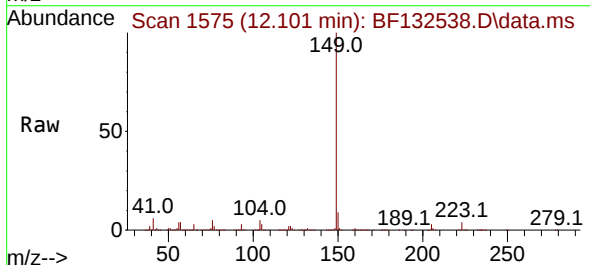
Instrument :
 BNA_F
 ClientSampleId :
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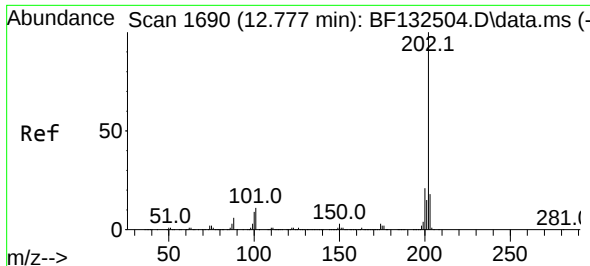
Tgt Ion:167 Resp: 1245688
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 12.7 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.449 ng
 RT: 12.101 min Scan# 1575
 Delta R.T. -0.006 min
 Lab File: BF132538.D
 Acq: 24 Feb 2023 12:13

Tgt Ion:149 Resp: 1512384
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 5.5 4.3 6.5

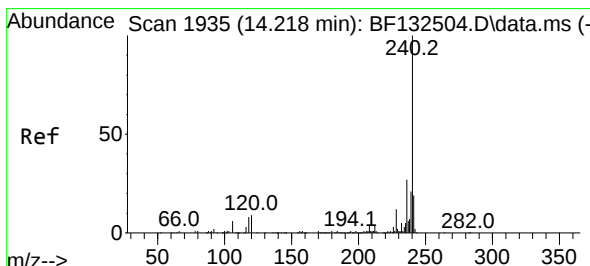
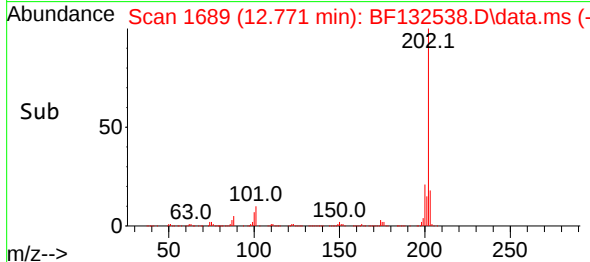
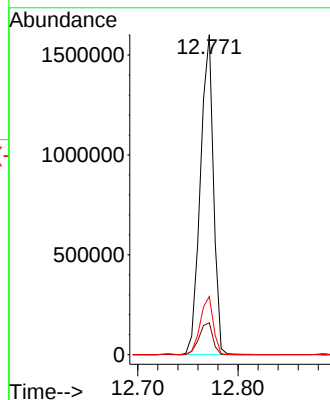
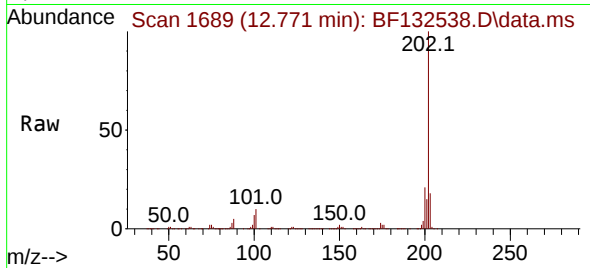




#75
Fluoranthene
Concen: 39.847 ng
RT: 12.771 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

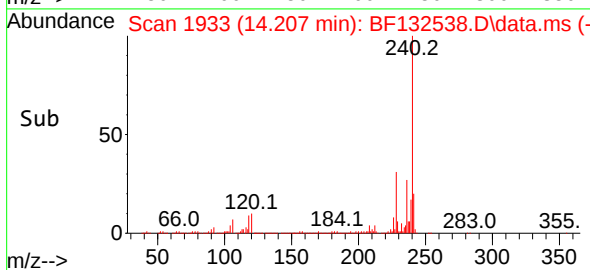
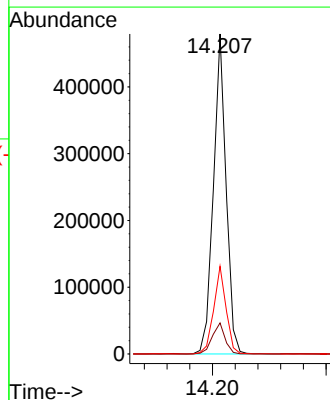
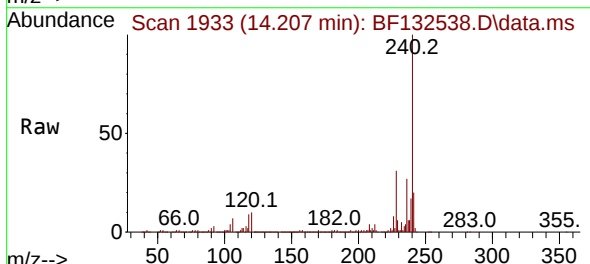
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

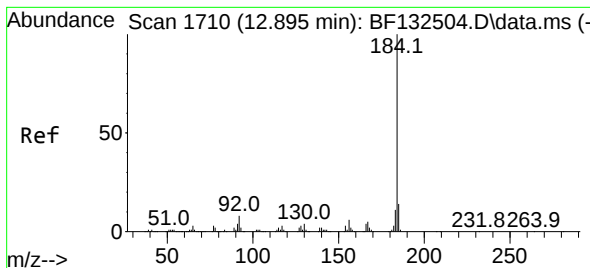
Tgt Ion:202 Resp: 1459423
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.4
203 18.1 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.207 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:240 Resp: 371149
Ion Ratio Lower Upper
240 100
120 9.7 7.2 10.8
236 27.4 21.8 32.6





#77

Benzidine

Concen: 51.348 ng

RT: 12.883 min Scan# 1708

Delta R.T. -0.012 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

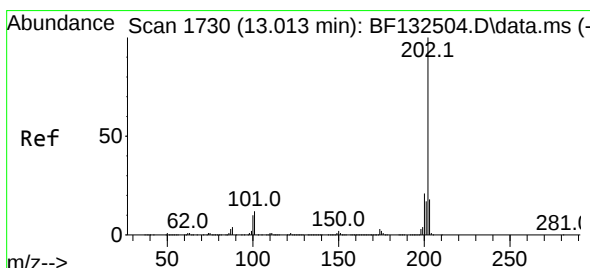
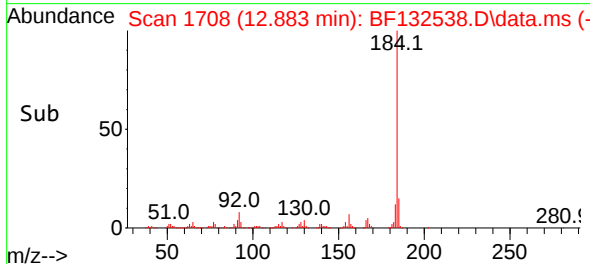
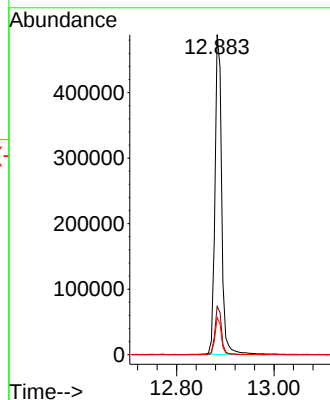
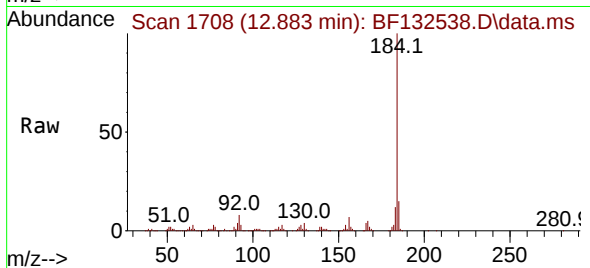
Tgt Ion:184 Resp: 463921

Ion Ratio Lower Upper

184 100

185 15.1 11.7 17.5

183 11.6 8.7 13.1



#78

Pyrene

Concen: 44.188 ng

RT: 13.001 min Scan# 1728

Delta R.T. -0.012 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

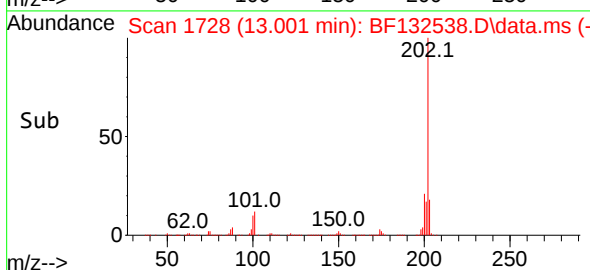
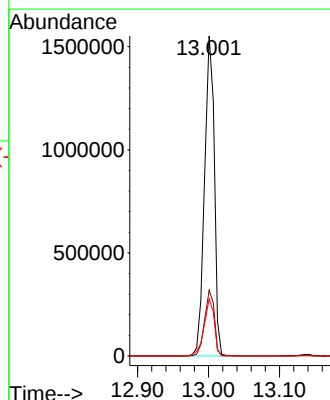
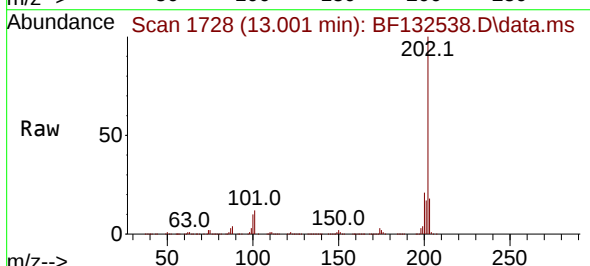
Tgt Ion:202 Resp: 1491077

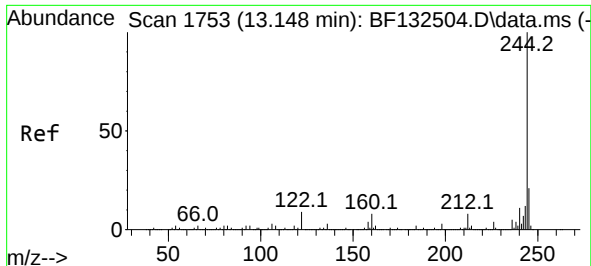
Ion Ratio Lower Upper

202 100

200 20.5 17.1 25.7

203 17.8 14.6 21.8

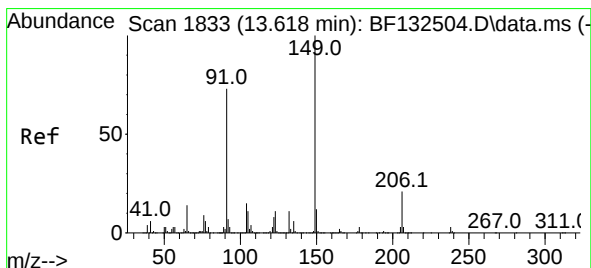
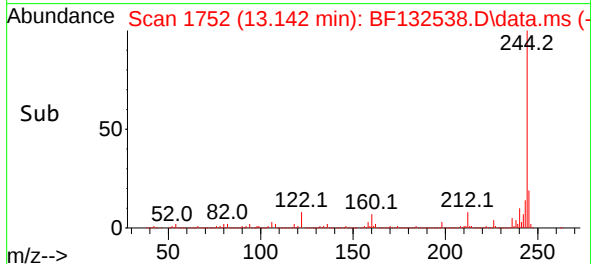
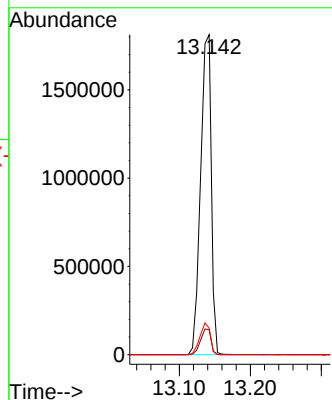
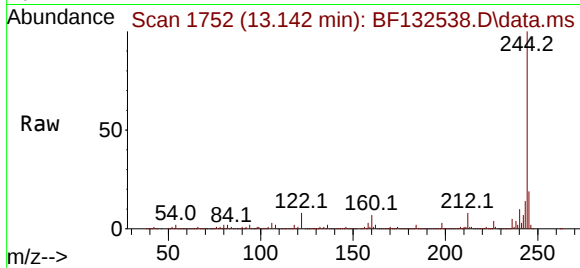




#79
 Terphenyl-d14
 Concen: 86.852 ng
 RT: 13.142 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132538.D
 Acq: 24 Feb 2023 12:13

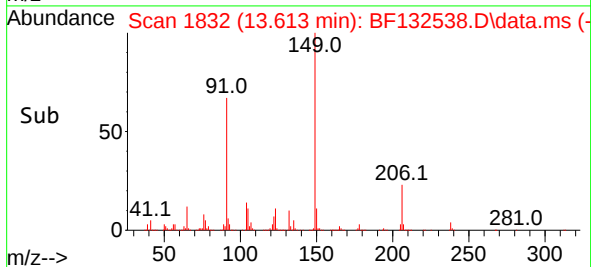
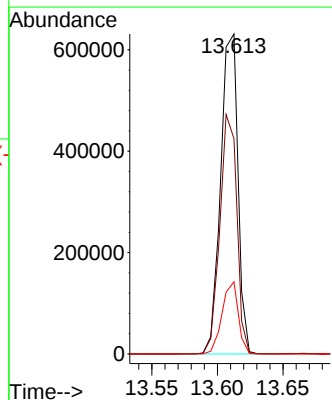
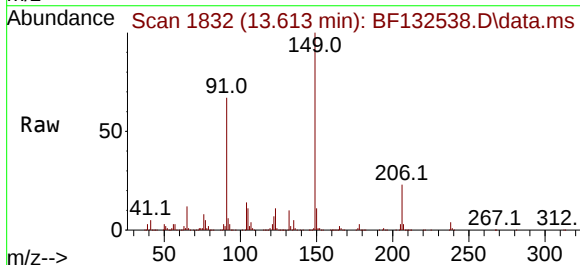
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

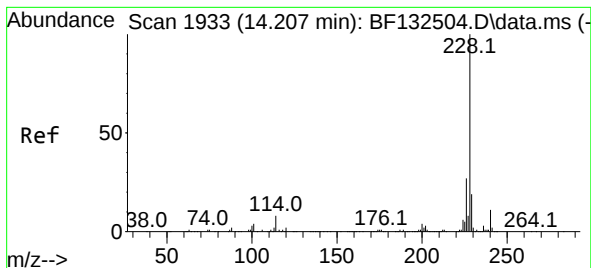
Tgt Ion:244 Resp: 1906567
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 8.3 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 43.588 ng
 RT: 13.613 min Scan# 1832
 Delta R.T. -0.006 min
 Lab File: BF132538.D
 Acq: 24 Feb 2023 12:13

Tgt Ion:149 Resp: 580423
 Ion Ratio Lower Upper
 149 100
 91 67.3 58.4 87.6
 206 22.6 16.8 25.2





#81

Benzo(a)anthracene

Concen: 41.613 ng

RT: 14.195 min Scan# 1931

Delta R.T. -0.012 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

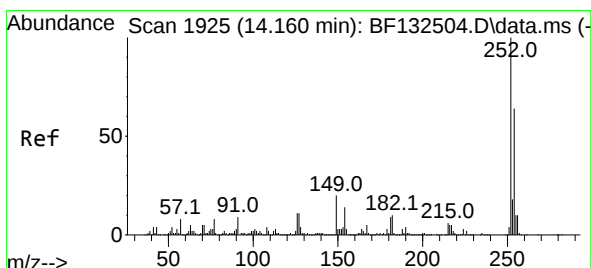
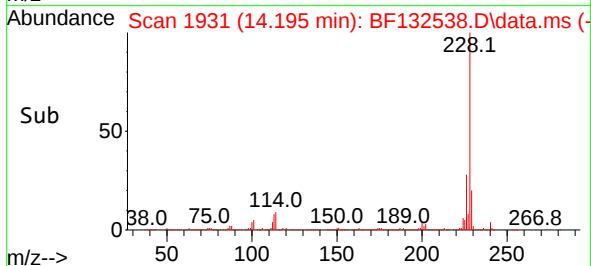
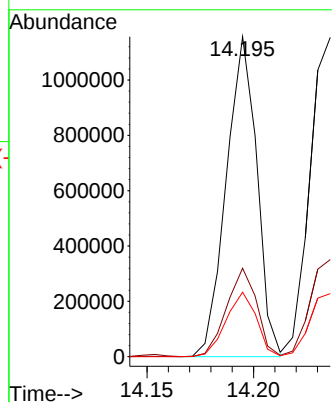
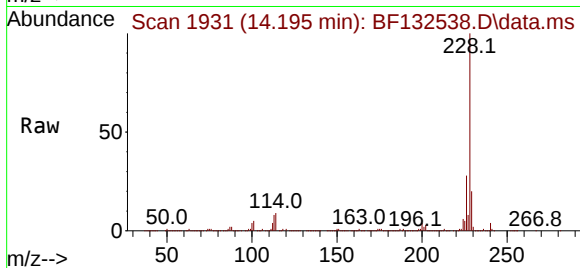
Tgt Ion:228 Resp: 1155613

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

229 20.1 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 42.049 ng

RT: 14.154 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

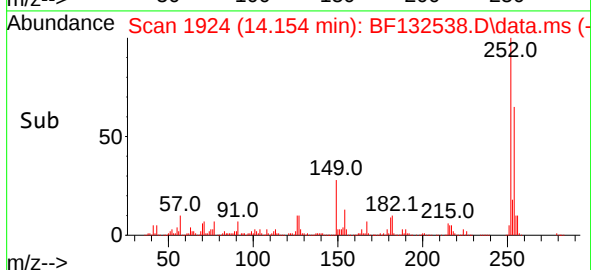
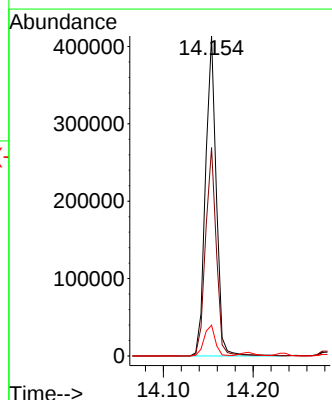
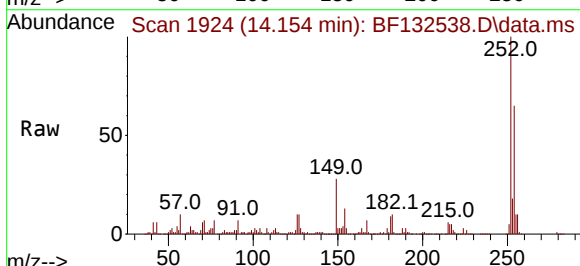
Tgt Ion:252 Resp: 344260

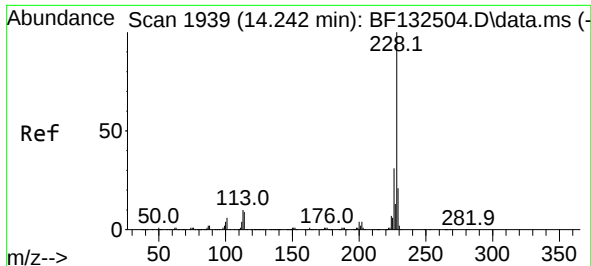
Ion Ratio Lower Upper

252 100

254 65.1 51.4 77.2

126 9.6 8.9 13.3

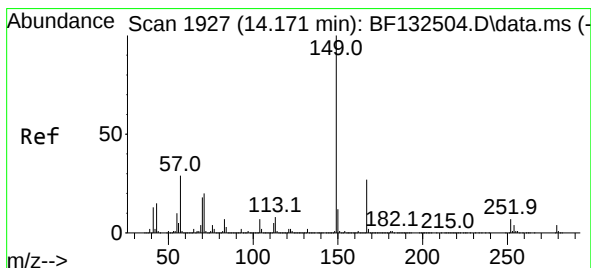
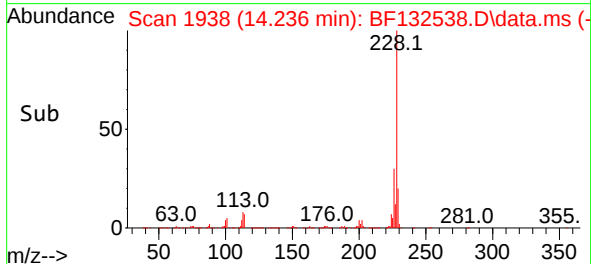
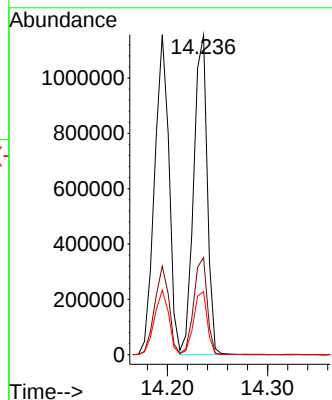
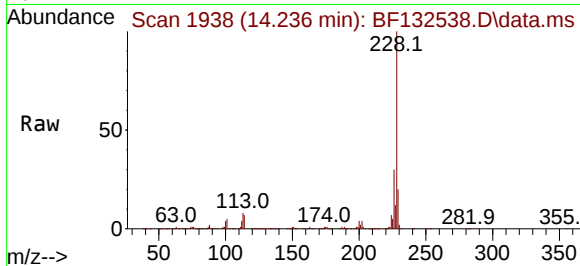




#83
Chrysene
Concen: 41.553 ng
RT: 14.236 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

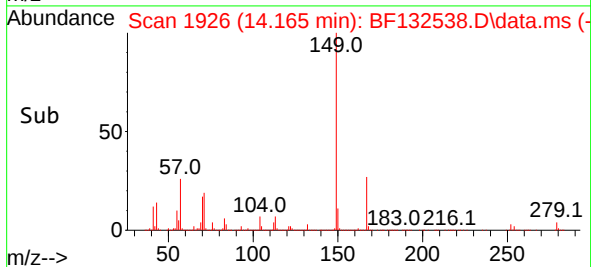
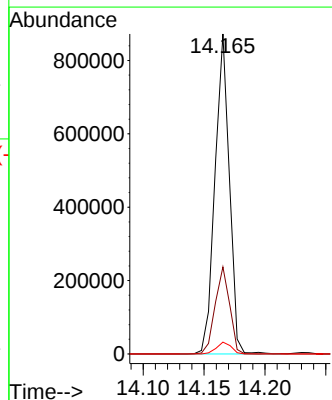
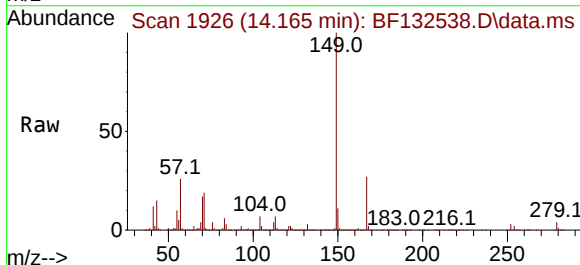
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

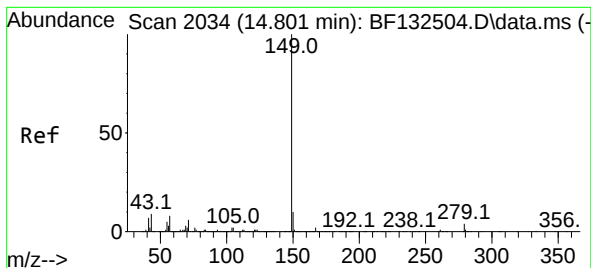
Tgt Ion:228 Resp: 1079060
Ion Ratio Lower Upper
228 100
226 30.4 25.0 37.6
229 19.7 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.709 ng
RT: 14.165 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:149 Resp: 714989
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.6
279 3.7 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 43.866 ng

RT: 14.789 min Scan# 2034

Delta R.T. -0.012 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

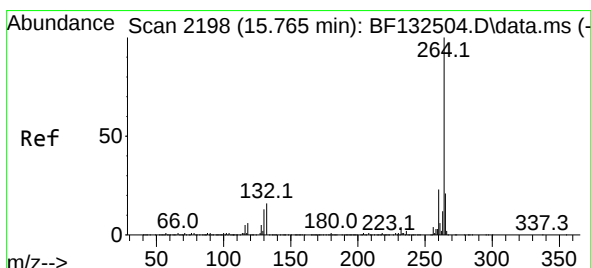
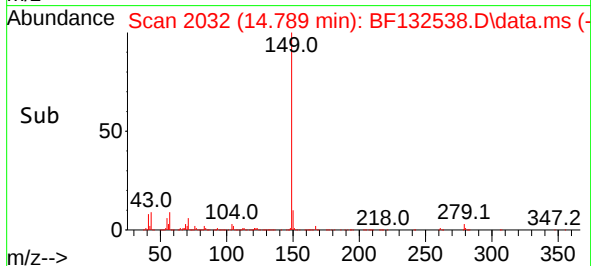
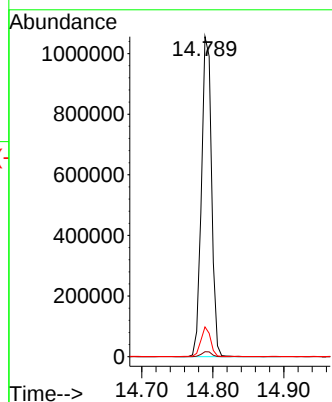
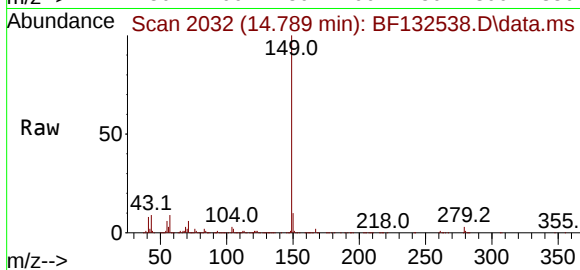
Tgt Ion:149 Resp: 1048573

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.754 min Scan# 2196

Delta R.T. -0.012 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

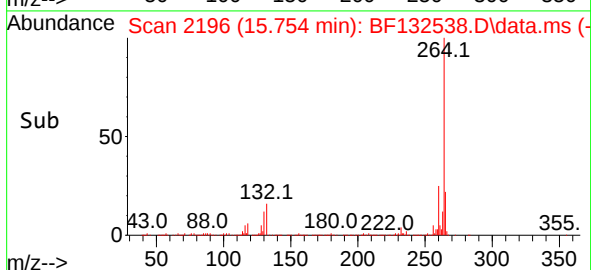
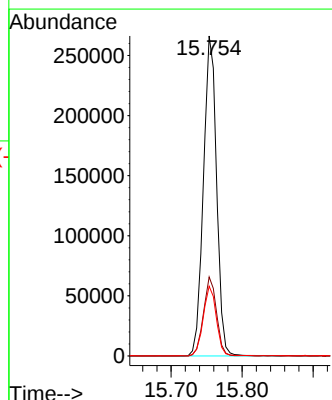
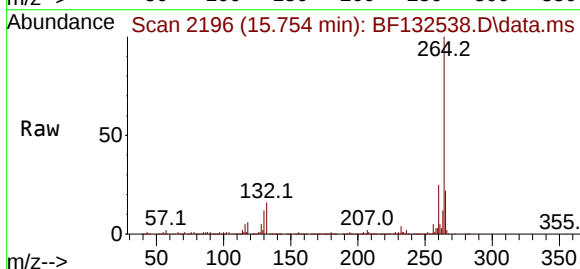
Tgt Ion:264 Resp: 344270

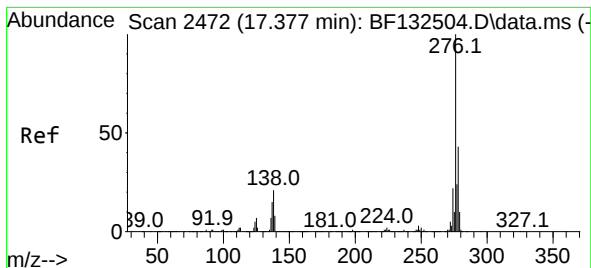
Ion Ratio Lower Upper

264 100

260 24.7 18.8 28.2

265 21.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.242 ng

RT: 17.359 min Scan# 2469

Delta R.T. -0.018 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

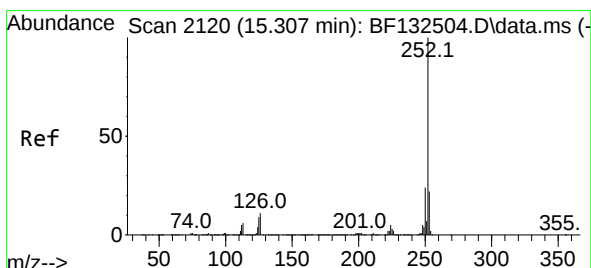
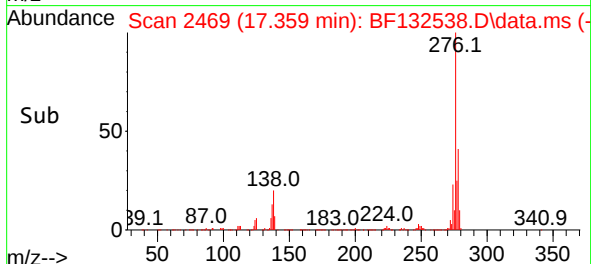
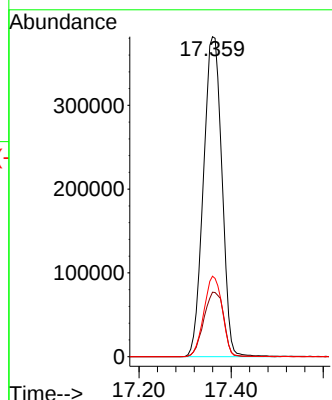
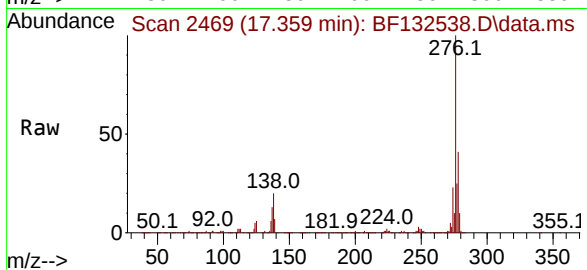
Tgt Ion:276 Resp: 1065687

Ion Ratio Lower Upper

276 100

138 21.8 19.0 28.4

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 40.813 ng

RT: 15.295 min Scan# 2118

Delta R.T. -0.012 min

Lab File: BF132538.D

Acq: 24 Feb 2023 12:13

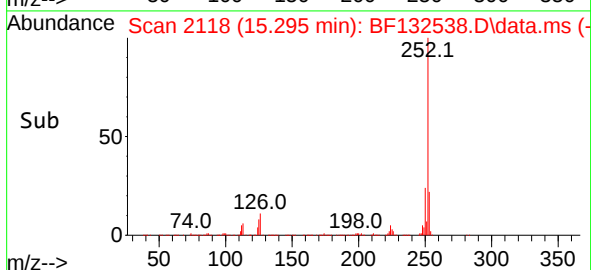
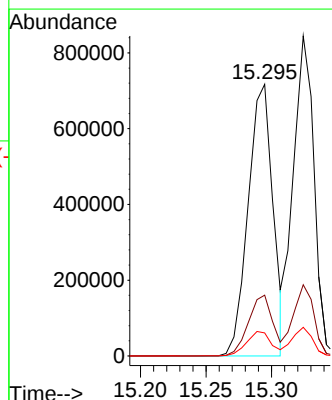
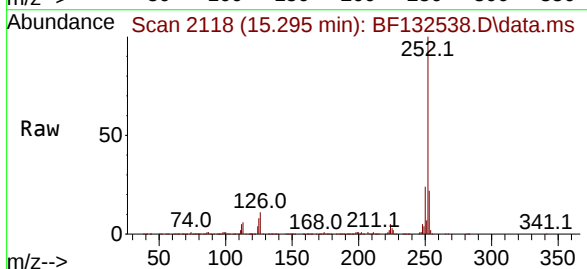
Tgt Ion:252 Resp: 941615

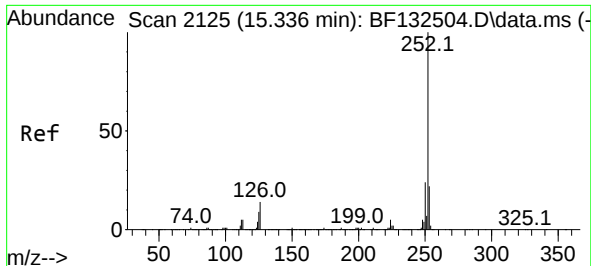
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 8.5 7.0 10.6

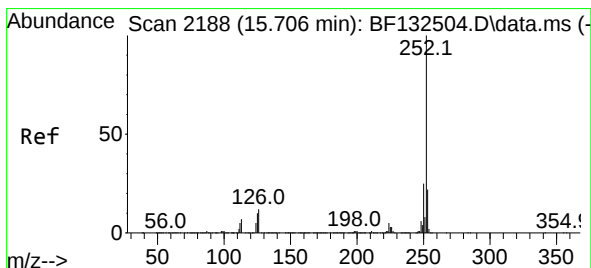
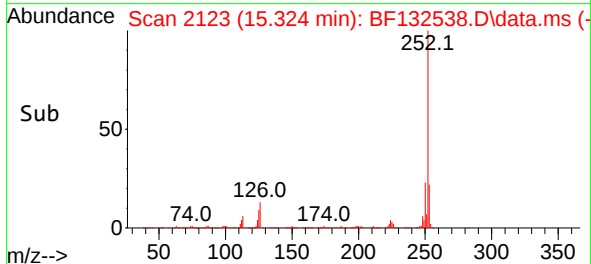
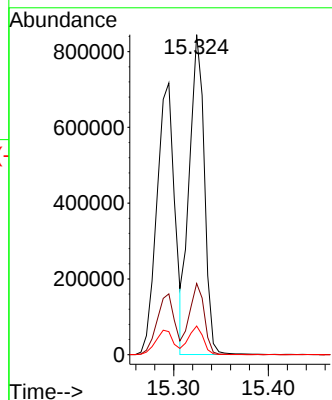
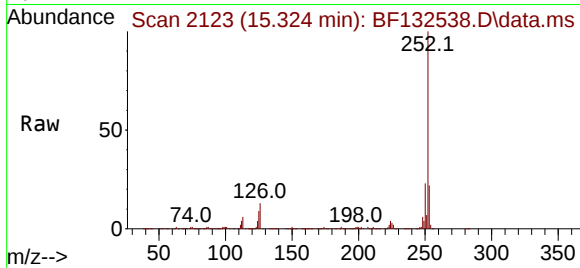




#89
Benzo(k)fluoranthene
Concen: 41.221 ng
RT: 15.324 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

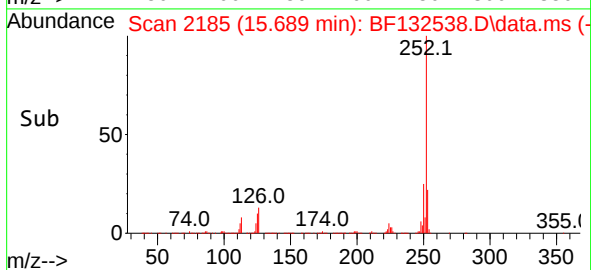
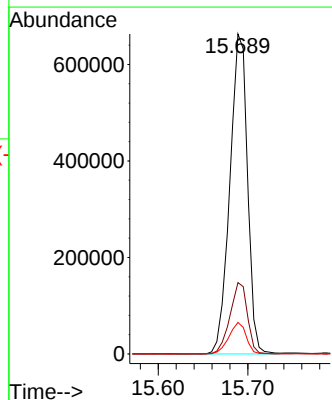
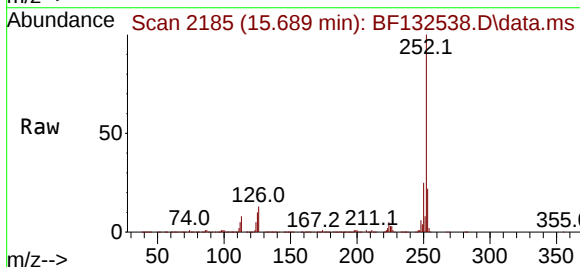
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

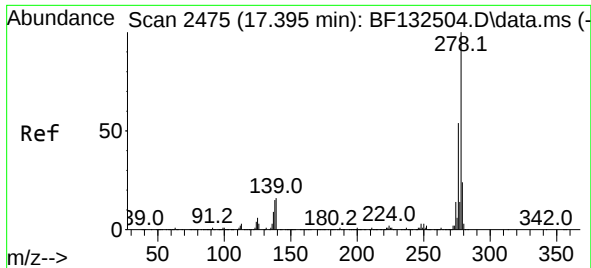
Tgt Ion:252 Resp: 930767
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 8.9 7.2 10.8



#90
Benzo(a)pyrene
Concen: 41.960 ng
RT: 15.689 min Scan# 2185
Delta R.T. -0.018 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:252 Resp: 906025
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 9.8 8.0 12.0

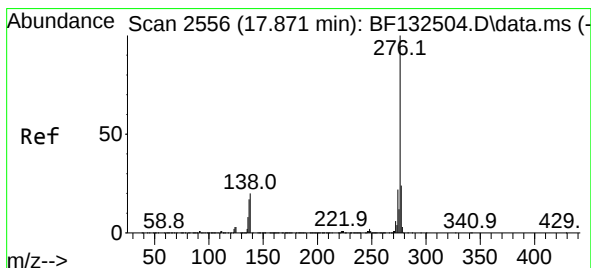
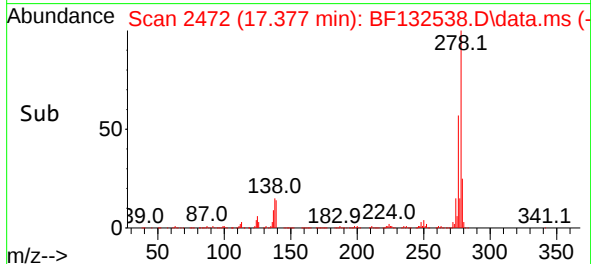
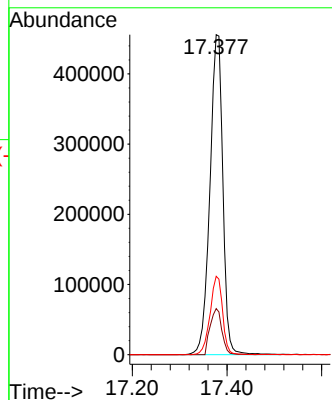
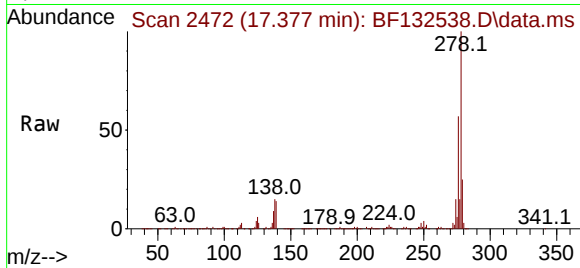




#91
Dibenzo(a,h)anthracene
Concen: 47.116 ng
RT: 17.377 min Scan# 2475
Delta R.T. -0.018 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 865977
Ion Ratio Lower Upper
278 100
139 14.4 13.0 19.4
279 24.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.303 ng
RT: 17.853 min Scan# 2553
Delta R.T. -0.018 min
Lab File: BF132538.D
Acq: 24 Feb 2023 12:13

Tgt Ion:276 Resp: 896052
Ion Ratio Lower Upper
276 100
277 24.4 18.9 28.3
138 19.5 16.2 24.4

