

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136024.D
 Acq On : 30 Oct 2023 12:32
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 30 17:08:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 17:07:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	171458	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	702425	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	365100	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	679933	20.000	ng	0.00
76) Chrysene-d12	14.010	240	478185	20.000	ng	0.00
86) Perylene-d12	15.498	264	371234	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	112575	10.317	ng	-0.01
7) Phenol-d6	6.440	99	143004	10.519	ng	-0.02
23) Nitrobenzene-d5	7.375	82	110588	9.491	ng	-0.02
42) 2,4,6-Tribromophenol	10.645	330	36465	9.357	ng	-0.01
45) 2-Fluorobiphenyl	9.181	172	262994	11.483	ng	0.00
79) Terphenyl-d14	12.951	244	303848	9.875	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	23181	4.879	ng	97
3) Pyridine	3.340	79	63283	4.880	ng	# 93
4) n-Nitrosodimethylamine	3.275	42	25471	4.698	ng	# 92
6) Aniline	6.481	93	90165	5.123	ng	99
8) 2-Chlorophenol	6.604	128	60123	5.154	ng	97
9) Benzaldehyde	6.369	77	45238	5.968	ng	96
10) Phenol	6.457	94	73221	5.207	ng	97
11) bis(2-Chloroethyl)ether	6.557	93	56915	5.170	ng	99
12) 1,3-Dichlorobenzene	6.763	146	65621	5.405	ng	97
13) 1,4-Dichlorobenzene	6.839	146	63853	5.248	ng	98
14) 1,2-Dichlorobenzene	6.992	146	59906	5.265	ng	99
15) Benzyl Alcohol	6.957	79	48876	5.070	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	78321	5.169	ng	99
17) 2-Methylphenol	7.069	107	50071	5.060	ng	97
18) Hexachloroethane	7.334	117	21955	5.134	ng	96
19) n-Nitroso-di-n-propyla...	7.228	70	41115	5.293	ng	99
20) 3+4-Methylphenols	7.222	107	66976	5.550	ng	94
22) Acetophenone	7.228	105	86336	5.543	ng	98
24) Nitrobenzene	7.398	77	56539	4.797	ng	95
25) Isophorone	7.634	82	110052	5.003	ng	98
26) 2-Nitrophenol	7.716	139	19933	3.707	ng	98
27) 2,4-Dimethylphenol	7.751	122	50213	4.941	ng	96
28) bis(2-Chloroethoxy)met...	7.851	93	68513	5.083	ng	99
29) 2,4-Dichlorophenol	7.951	162	46568	4.861	ng	96
30) 1,2,4-Trichlorobenzene	8.045	180	53793	5.147	ng	97
31) Naphthalene	8.122	128	179446	5.298	ng	100
32) Benzoic acid	7.804	122	24437	6.802	ng	96
33) 4-Chloroaniline	8.169	127	76599	5.164	ng	97
34) Hexachlorobutadiene	8.245	225	30533	5.095	ng	98
35) Caprolactam	8.498	113	14383	4.617	ng	# 83
36) 4-Chloro-3-methylphenol	8.645	107	50340	5.005	ng	97
37) 2-Methylnaphthalene	8.816	142	121629	5.355	ng	98
38) 1-Methylnaphthalene	8.916	142	112958	5.344	ng	98
40) 1,2,4,5-Tetrachloroben...	8.981	216	54268	5.212	ng	100
41) Hexachlorocyclopentadiene	8.969	237	23858	4.289	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	32998	4.861	ng	100

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 Misc :
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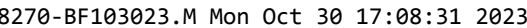
Instrument :
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 ClientSampleId :
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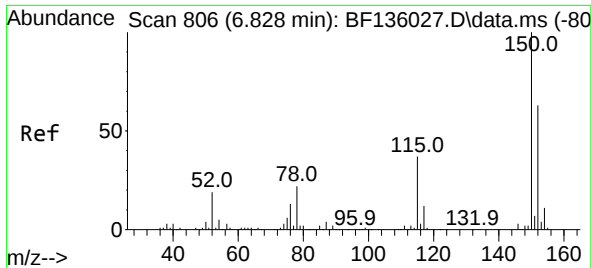
Quant Time: Oct 30 17:08:19 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	38163	4.853	ng	97
46) 1,1'-Biphenyl	9.281	154	149012	5.354	ng	99
47) 2-Chloronaphthalene	9.304	162	106191	5.176	ng	99
48) 2-Nitroaniline	9.398	65	24395	4.018	ng	97
49) Acenaphthylene	9.722	152	164363	5.135	ng	99
50) Dimethylphthalate	9.580	163	125267	5.202	ng	99
51) 2,6-Dinitrotoluene	9.639	165	21843	4.241	ng	98
52) Acenaphthene	9.892	154	107475	5.299	ng	99
53) 3-Nitroaniline	9.804	138	25873	4.305	ng	# 87
54) 2,4-Dinitrophenol	9.910	184	5322	8.021	ng	95
55) Dibenzofuran	10.063	168	156915	5.289	ng	99
56) 4-Nitrophenol	9.957	139	17611	3.917	ng	84
57) 2,4-Dinitrotoluene	10.039	165	25061	3.846	ng	87
58) Fluorene	10.410	166	122060	5.495	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.180	232	31350	5.014	ng	97
60) Diethylphthalate	10.286	149	117447	5.104	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	62393	5.627	ng	98
62) 4-Nitroaniline	10.416	138	24133	4.170	ng	97
63) Azobenzene	10.563	77	113970	5.143	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	8145	6.718	ng	# 59
66) n-Nitrosodiphenylamine	10.522	169	106323	5.184	ng	98
67) 4-Bromophenyl-phenylether	10.898	248	35123	4.927	ng	95
68) Hexachlorobenzene	10.957	284	38501	5.057	ng	96
69) Atrazine	11.051	200	29874	5.353	ng	100
70) Pentachlorophenol	11.151	266	19995	4.089	ng	97
71) Phenanthrene	11.374	178	183421	5.358	ng	99
72) Anthracene	11.427	178	183893	5.242	ng	99
73) Carbazole	11.580	167	156208	5.124	ng	99
74) Di-n-butylphthalate	11.927	149	177060	5.083	ng	99
75) Fluoranthene	12.569	202	185048	5.262	ng	98
77) Benzidine	12.698	184	57565	6.176	ng	98
78) Pyrene	12.798	202	192200	4.559	ng	98
80) Butylbenzylphthalate	13.439	149	63902	4.234	ng	88
81) Benzo(a)anthracene	13.998	228	154214	4.871	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	44815	4.435	ng	98
83) Chrysene	14.033	228	150274	4.820	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	79541	4.524	ng	99
85) Di-n-octyl phthalate	14.621	149	110969	4.213	ng	100
87) Indeno(1,2,3-cd)pyrene	16.992	276	97669	4.026	ng	99
88) Benzo(b)fluoranthene	15.057	252	109714	4.995	ng	98
89) Benzo(k)fluoranthene	15.086	252	110583	5.088	ng	97
90) Benzo(a)pyrene	15.427	252	98645	4.833	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	79484	3.999	ng	99
92) Benzo(g,h,i)perylene	17.445	276	82106	6.305	ng	99

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

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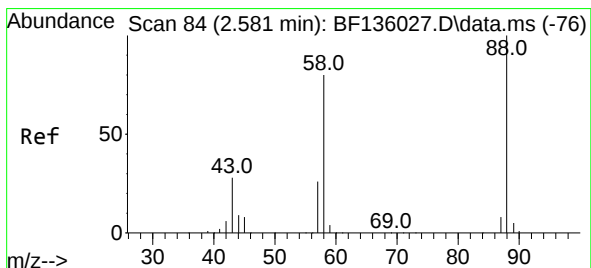
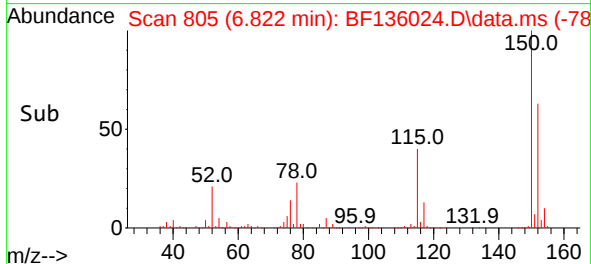
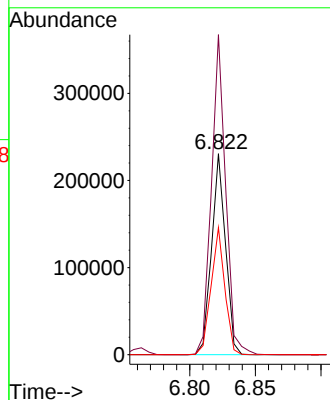
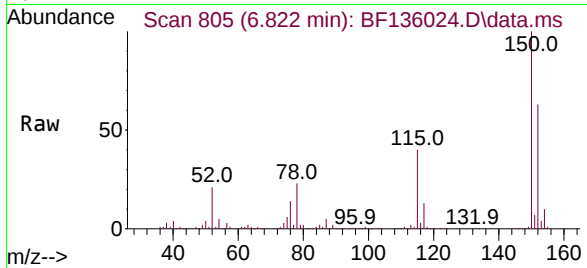




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136024.D
 Acq: 30 Oct 2023 12:32

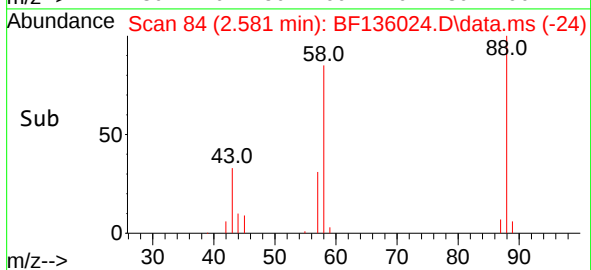
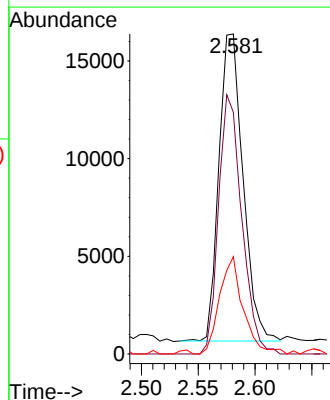
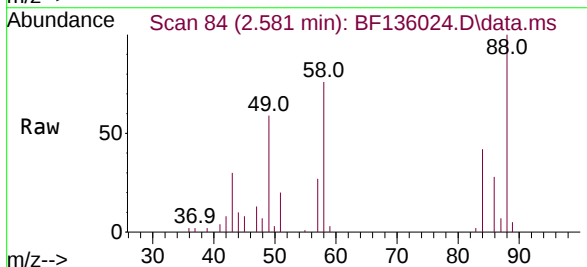
Instrument :
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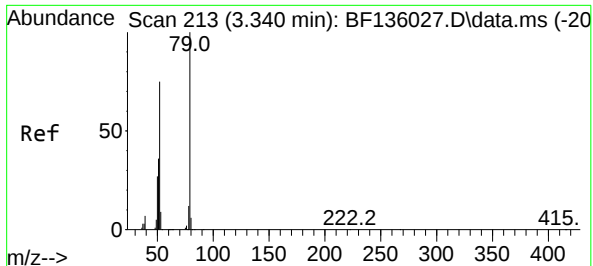
Tgt Ion:152 Resp: 171458
 Ion Ratio Lower Upper
 152 100
 150 159.2 126.4 189.6
 115 63.2 47.0 70.4



#2
 1,4-Dioxane
 Concen: 4.879 ng
 RT: 2.581 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF136024.D
 Acq: 30 Oct 2023 12:32

Tgt Ion: 88 Resp: 23181
 Ion Ratio Lower Upper
 88 100
 58 81.5 64.3 96.5
 43 31.3 22.3 33.5

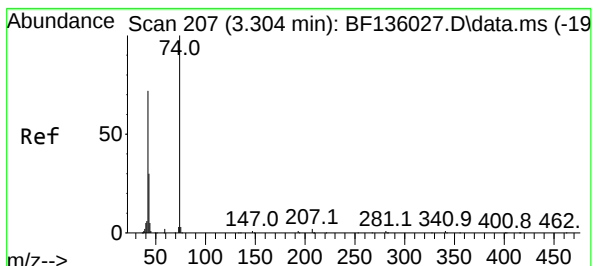
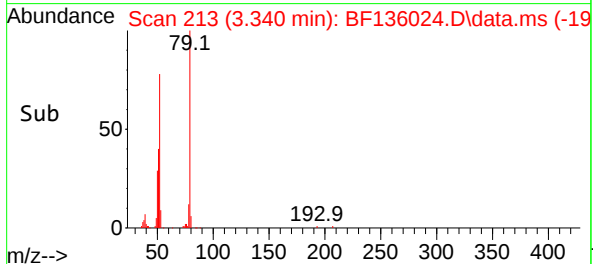
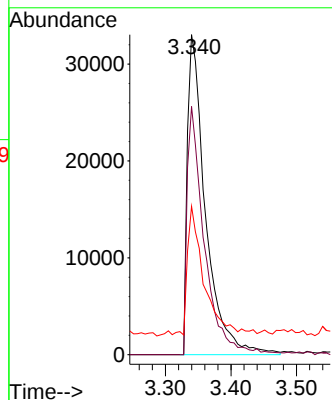
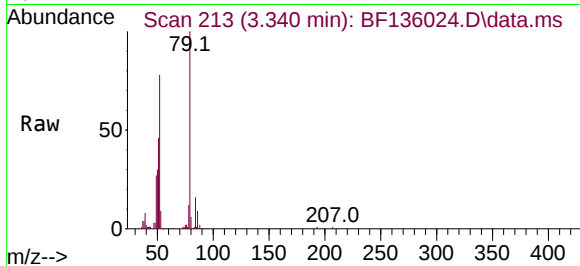




#3
Pyridine
Concen: 4.880 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.000 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

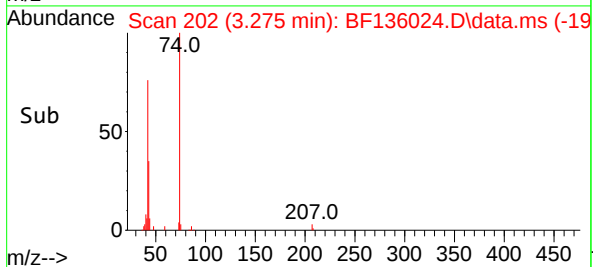
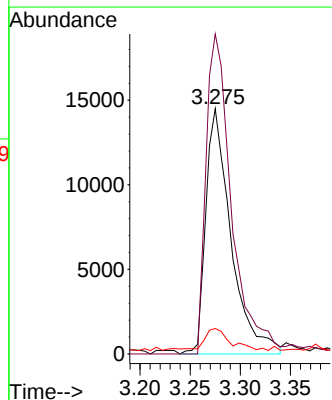
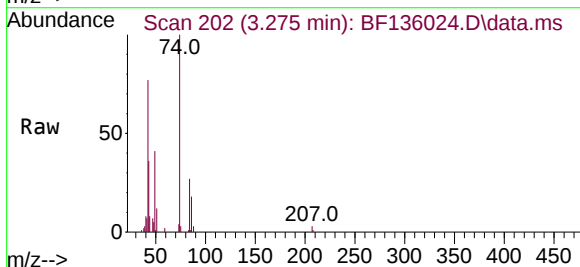
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

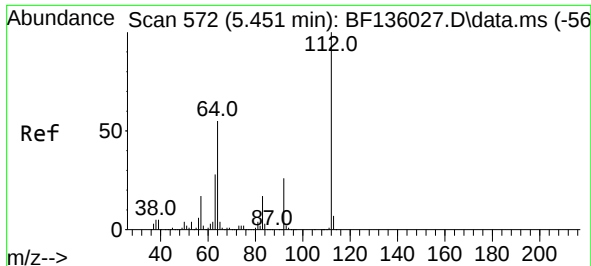
Tgt Ion: 79 Resp: 63283
Ion Ratio Lower Upper
79 100
52 77.6 60.3 90.5
51 46.3 29.3 43.9#



#4
n-Nitrosodimethylamine
Concen: 4.698 ng
RT: 3.275 min Scan# 202
Delta R.T. -0.029 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion: 42 Resp: 25471
Ion Ratio Lower Upper
42 100
74 130.5 111.8 167.6
44 10.4 6.2 9.4#

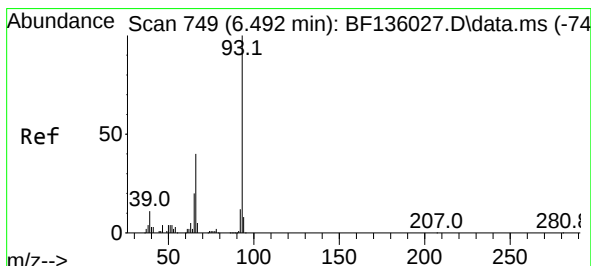
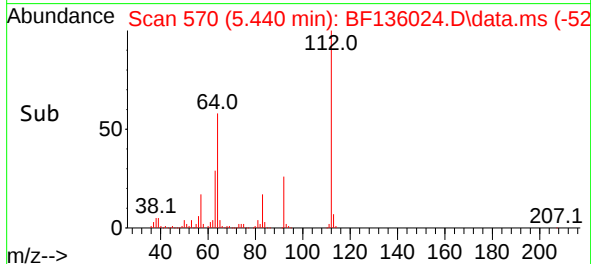
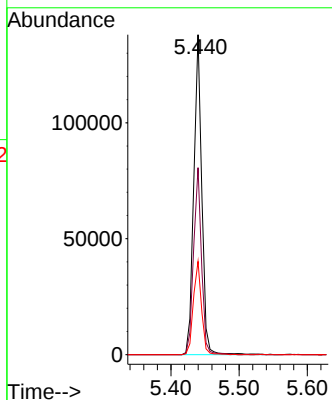
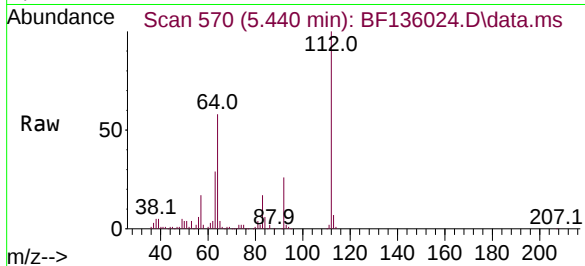




#5
2-Fluorophenol
Concen: 10.317 ng
RT: 5.440 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

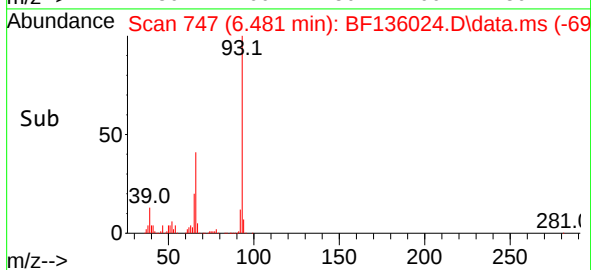
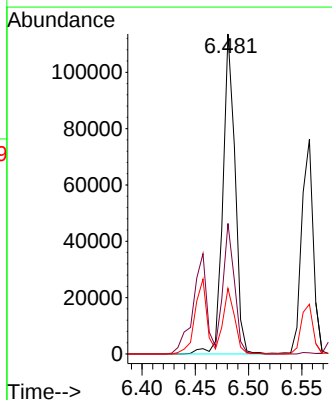
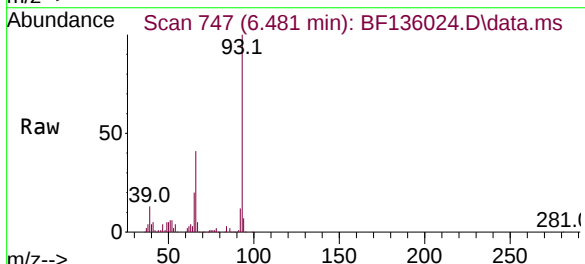
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 112575
Ion Ratio Lower Upper
112 100
64 58.4 43.9 65.9
63 29.2 22.4 33.6



#6
Aniline
Concen: 5.123 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion: 93 Resp: 90165
Ion Ratio Lower Upper
93 100
66 40.8 32.4 48.6
65 20.5 16.2 24.2

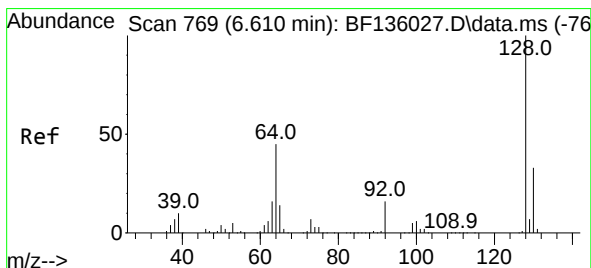
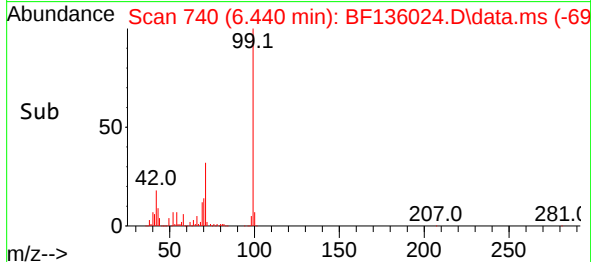
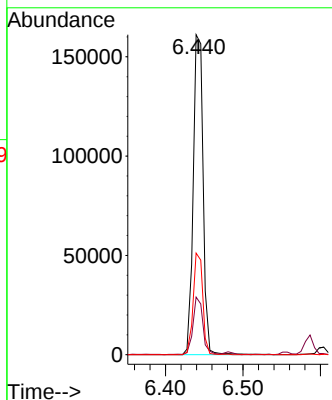
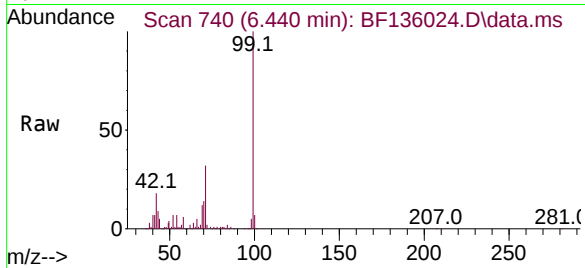




#7
Phenol-d6
Concen: 10.519 ng
RT: 6.440 min Scan# 743
Delta R.T. -0.018 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

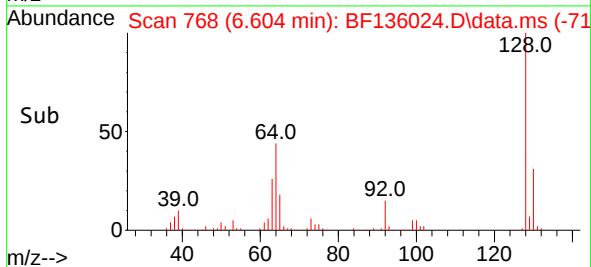
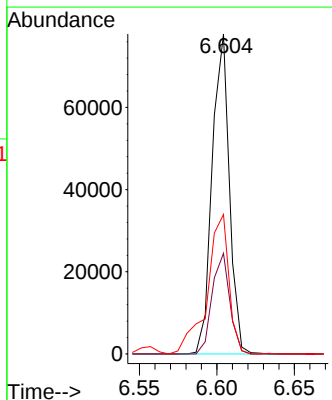
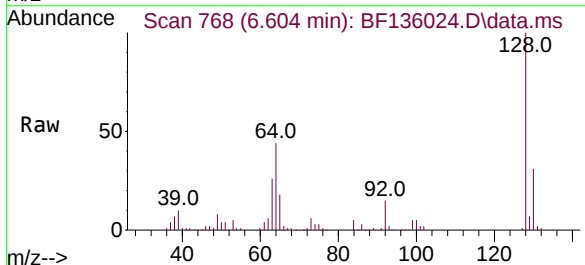
Instrument :
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ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 143004
Ion Ratio Lower Upper
99 100
42 18.0 13.7 20.5
71 31.7 25.9 38.9



#8
2-Chlorophenol
Concen: 5.154 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:128 Resp: 60123
Ion Ratio Lower Upper
128 100
130 31.5 12.8 52.8
64 43.6 25.8 65.8





#9

Benzaldehyde

Concen: 5.968 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

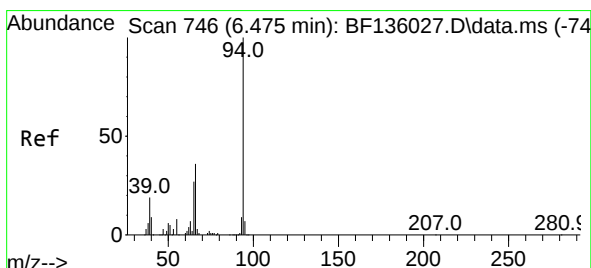
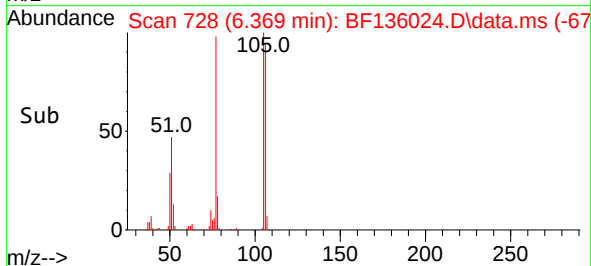
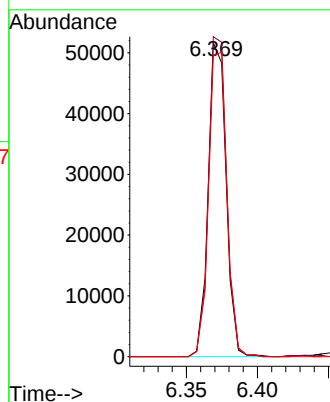
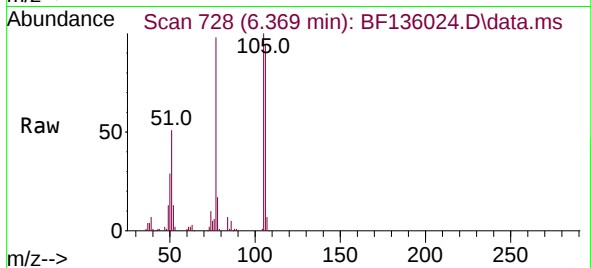
Tgt Ion: 77 Resp: 45238

Ion Ratio Lower Upper

77 100

105 102.0 85.7 125.7

106 95.9 79.8 119.8



#10

Phenol

Concen: 5.207 ng

RT: 6.457 min Scan# 743

Delta R.T. -0.018 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

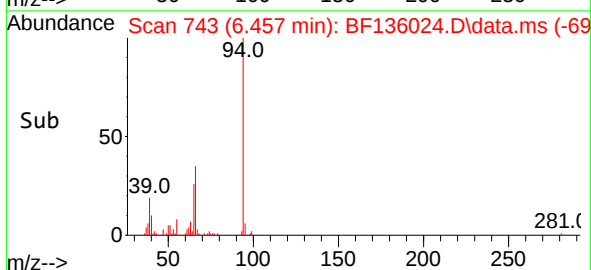
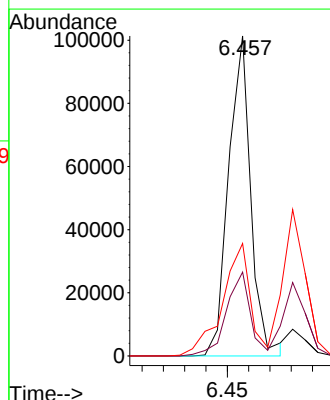
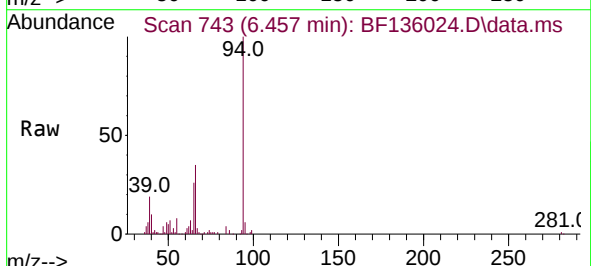
Tgt Ion: 94 Resp: 73221

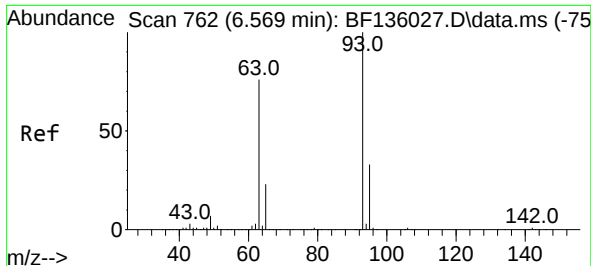
Ion Ratio Lower Upper

94 100

65 26.2 7.5 47.5

66 35.2 17.1 57.1

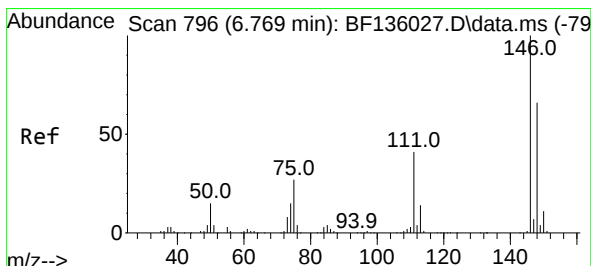
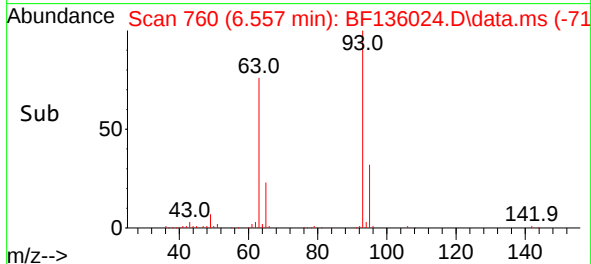
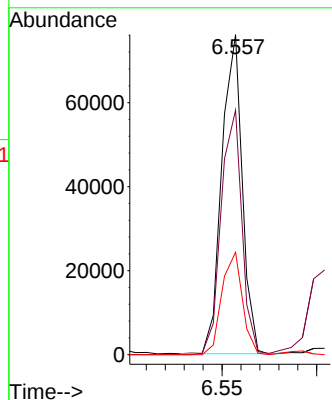
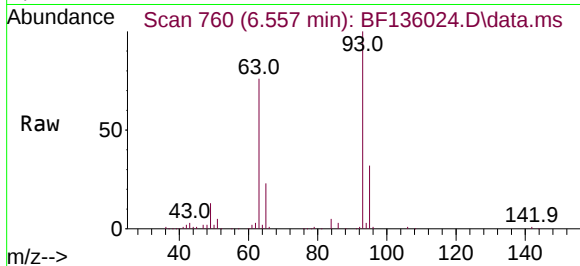




#11
bis(2-Chloroethyl)ether
Concen: 5.170 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

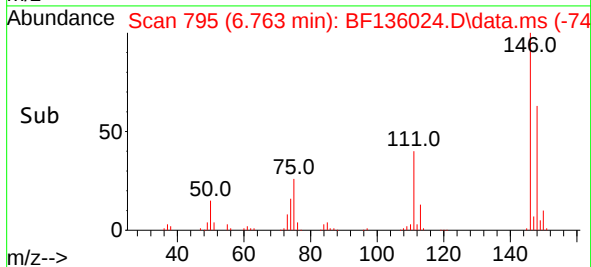
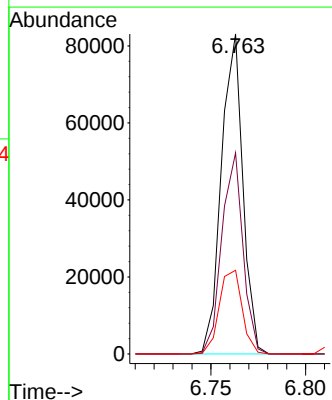
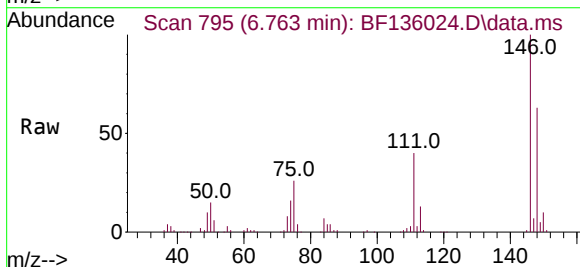
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion: 93 Resp: 56915
Ion Ratio Lower Upper
93 100
63 76.4 55.8 95.8
95 32.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 5.405 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion: 146 Resp: 65621
Ion Ratio Lower Upper
146 100
148 62.9 52.6 78.8
75 26.2 21.6 32.4

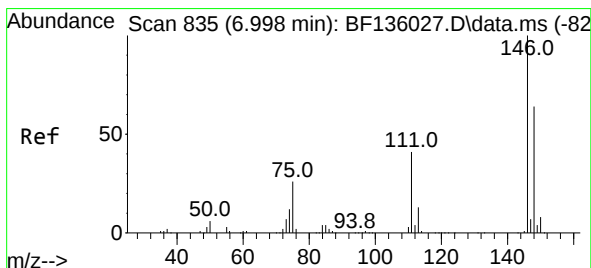
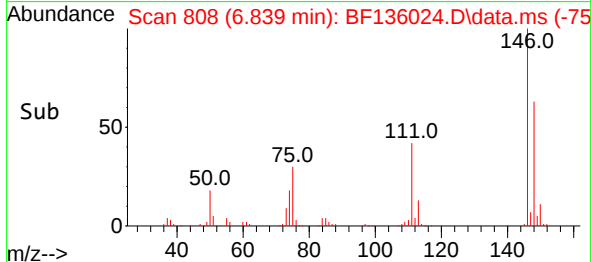
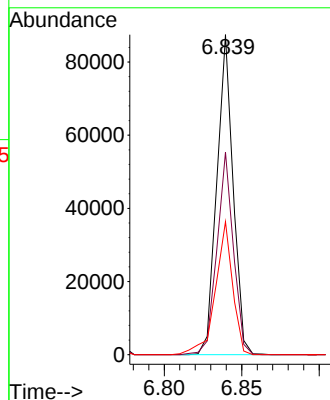
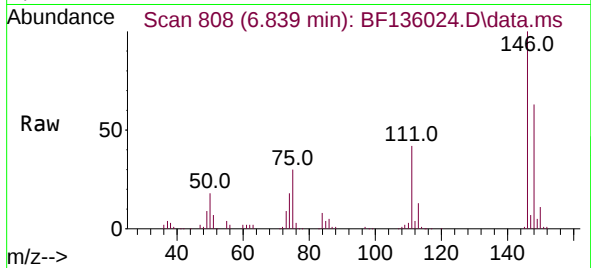




#13
1,4-Dichlorobenzene
Concen: 5.248 ng
RT: 6.839 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

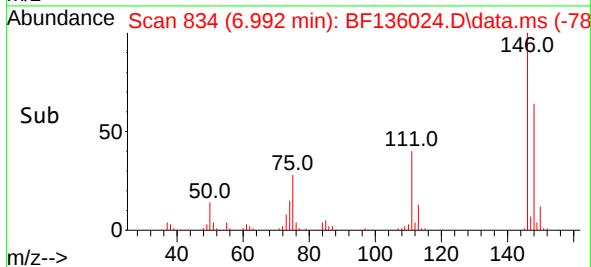
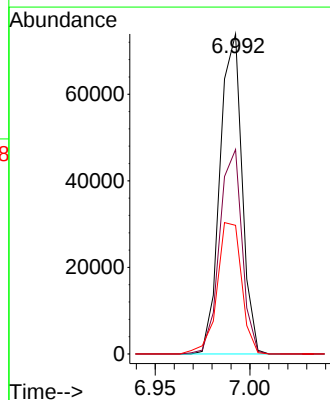
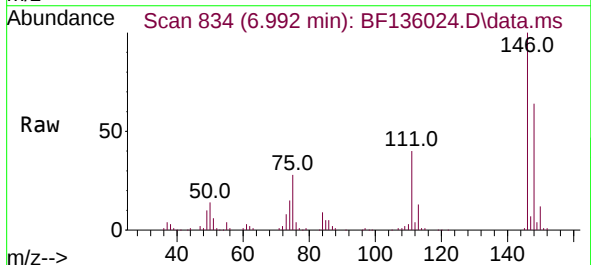
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

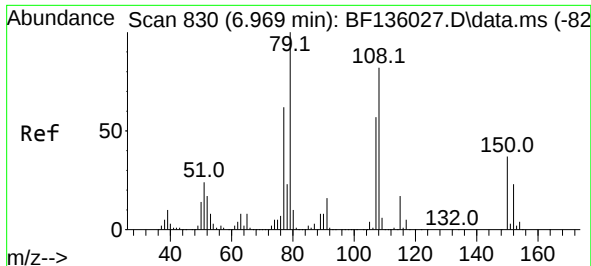
Tgt Ion:146 Resp: 63853
Ion Ratio Lower Upper
146 100
148 63.3 52.1 78.1
111 41.5 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 5.265 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:146 Resp: 59906
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
111 40.2 33.0 49.4

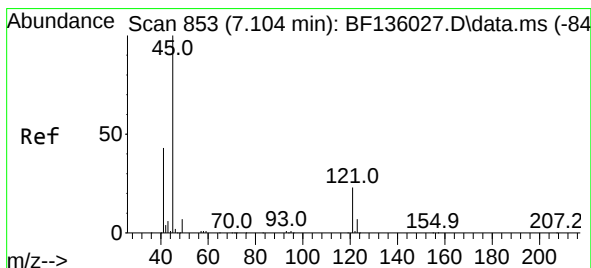
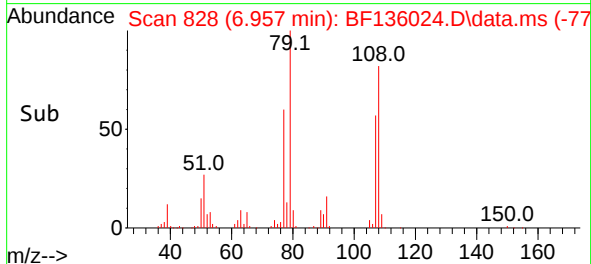
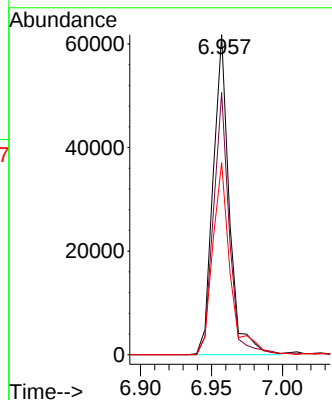
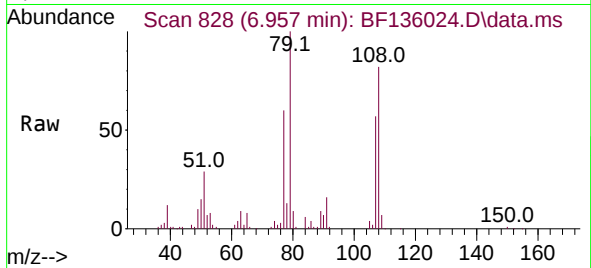




#15
Benzyl Alcohol
Concen: 5.070 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

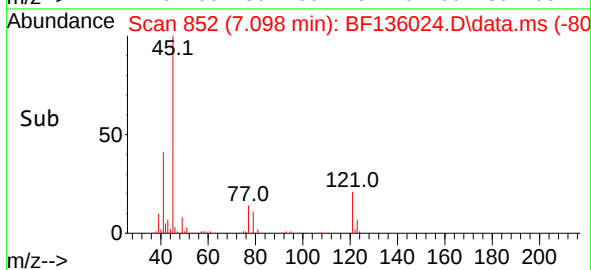
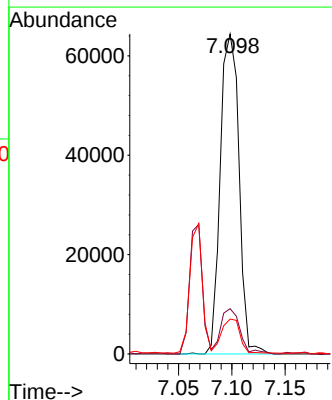
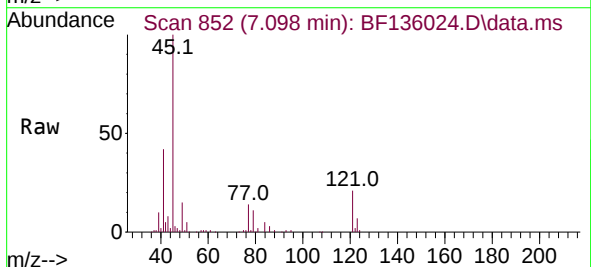
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

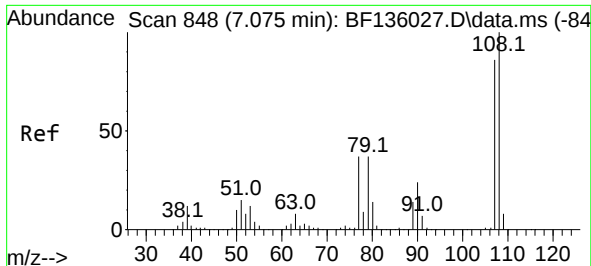
Tgt Ion: 79 Resp: 48876
Ion Ratio Lower Upper
79 100
108 81.9 65.9 98.9
77 60.0 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.169 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion: 45 Resp: 78321
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.6
79 10.9 0.0 30.6

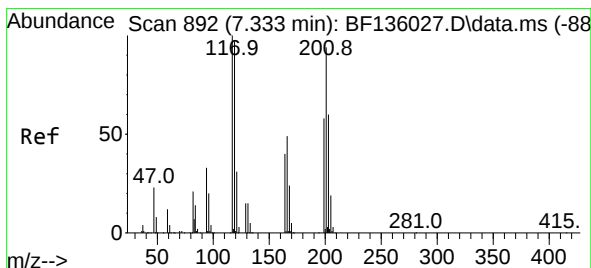
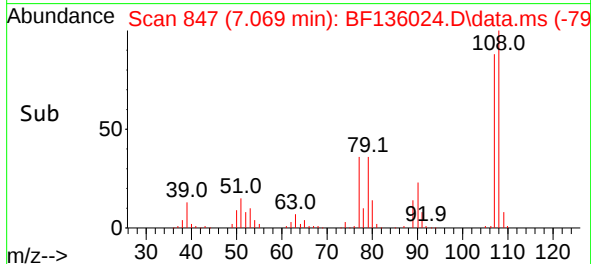
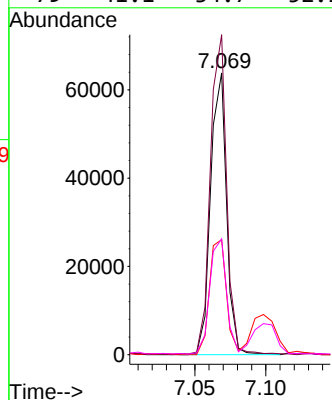
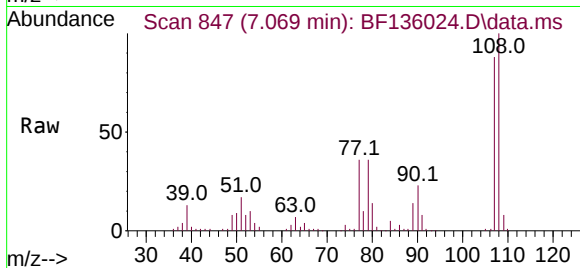




#17
2-Methylphenol
Concen: 5.060 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

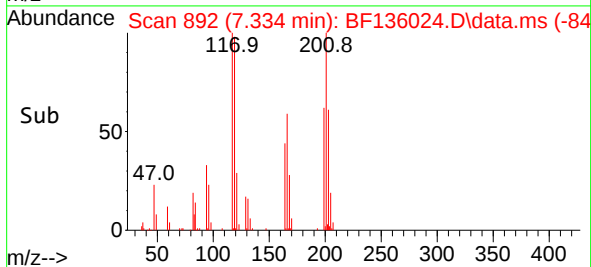
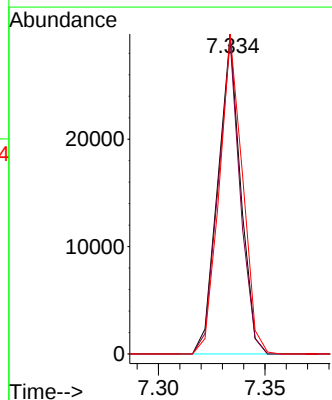
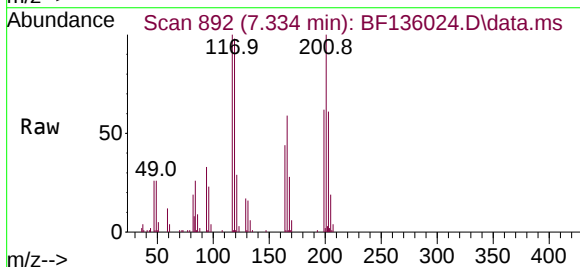
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

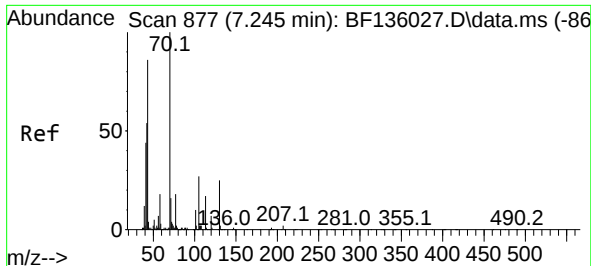
Tgt Ion:	107	Resp:	50071
Ion	Ratio	Lower	Upper
107	100		
108	113.6	93.4	140.2
77	40.8	34.4	51.6
79	41.1	34.7	52.1



#18
Hexachloroethane
Concen: 5.134 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:	117	Resp:	21955
Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.7	116.5
201	100.0	75.0	112.6

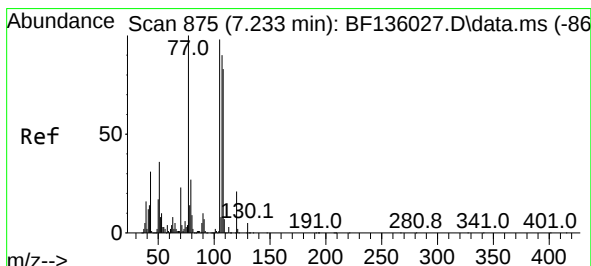
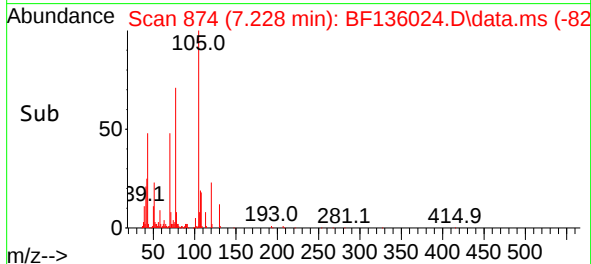
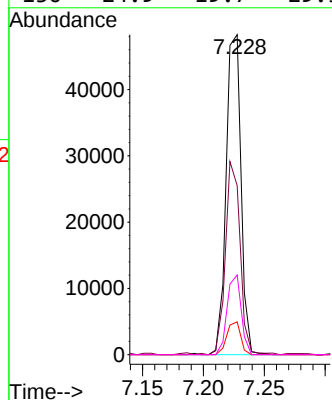
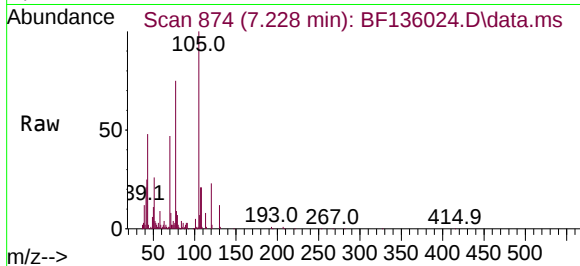




#19
n-Nitroso-di-n-propylamine
Concen: 5.293 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

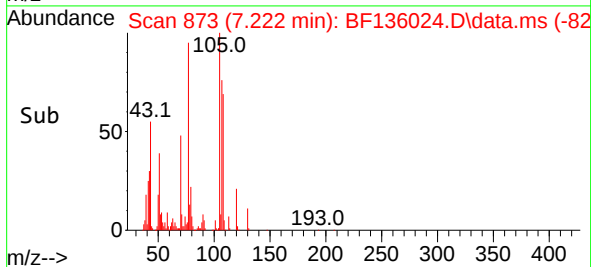
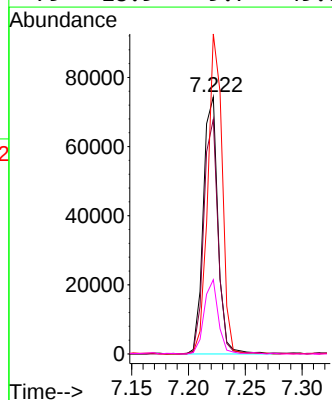
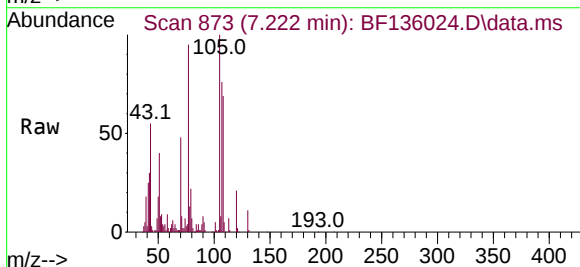
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

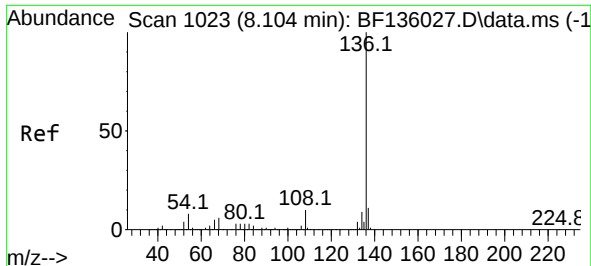
Tgt Ion: 70	Resp: 41115
Ion Ratio	Lower Upper
70 100	
42 52.9	43.0 64.4
101 10.3	8.0 12.0
130 24.9	19.7 29.5



#20
3+4-Methylphenols
Concen: 5.550 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt	Ion:107	Resp:	66976
Ion	Ratio	Lower	Upper
107	100		
108	91.3	72.3	112.3
77	124.5	91.4	131.4
79	28.9	9.7	49.7

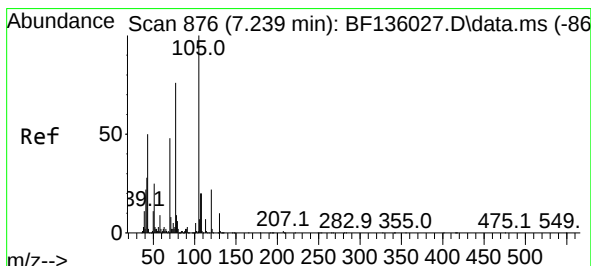
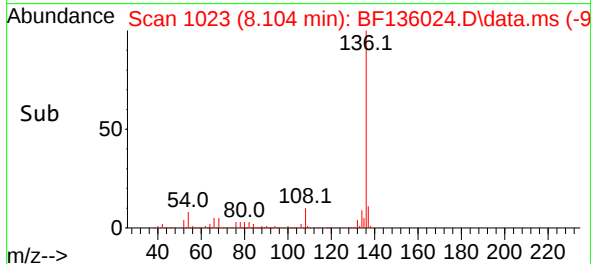
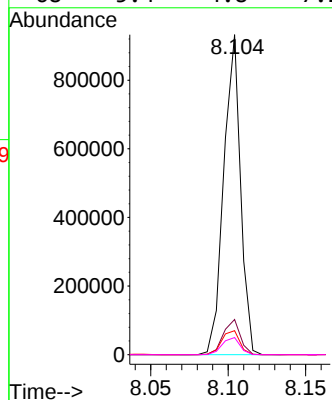
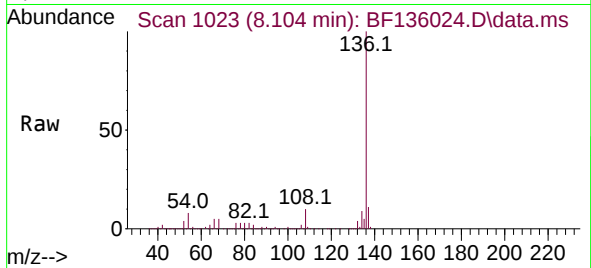




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

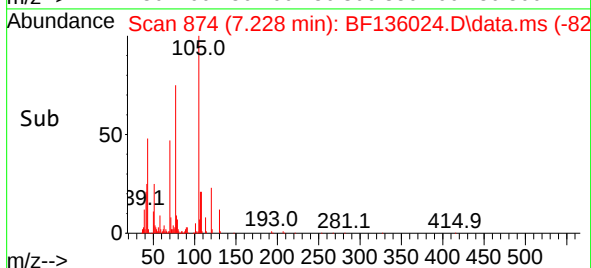
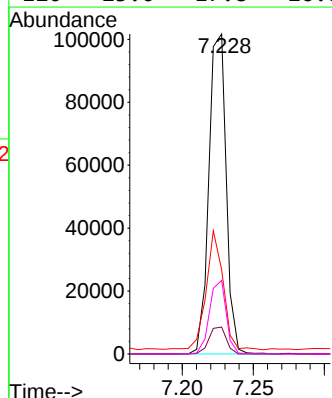
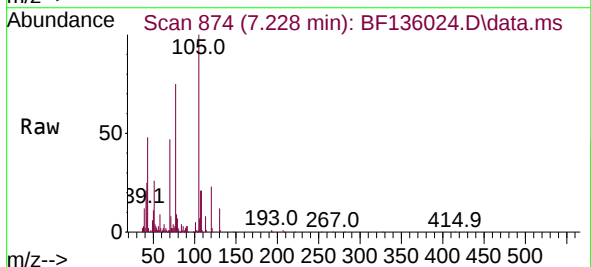
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

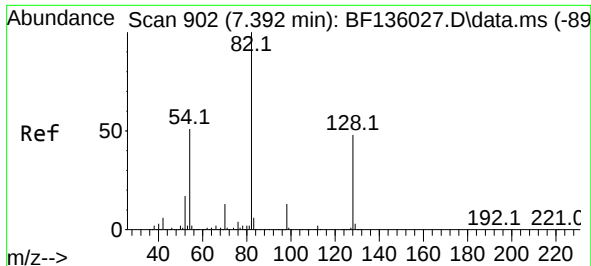
Tgt Ion:	136	Resp:	702425
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.5	6.6	9.8
68	5.4	4.8	7.2



#22
Acetophenone
Concen: 5.543 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:	105	Resp:	86336
Ion	Ratio	Lower	Upper
105	100		
71	8.4	6.5	9.7
51	26.3	20.3	30.5
120	23.0	17.8	26.8





#23

Nitrobenzene-d5

Concen: 9.491 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.018 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

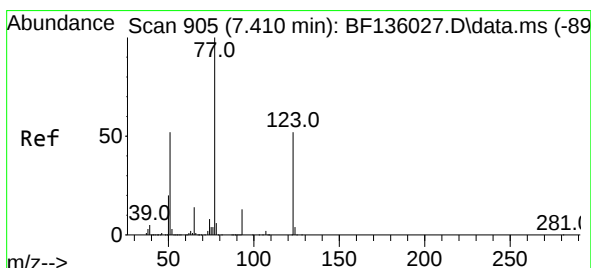
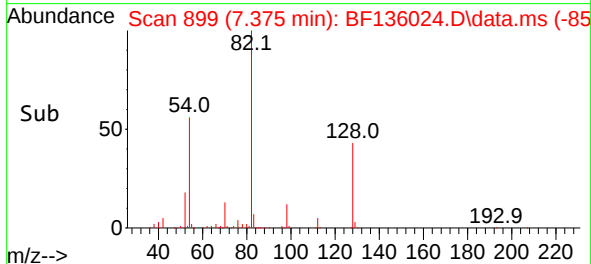
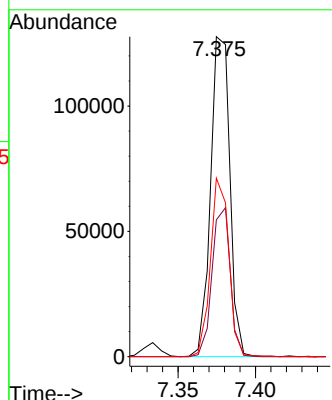
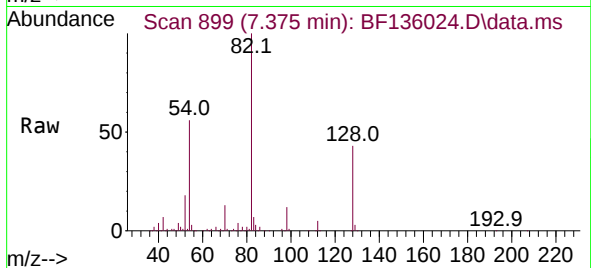
Tgt Ion: 82 Resp: 110588

Ion Ratio Lower Upper

82 100

128 42.7 38.6 57.8

54 55.8 40.8 61.2



#24

Nitrobenzene

Concen: 4.797 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.012 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

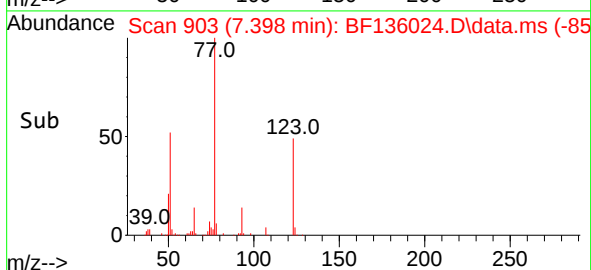
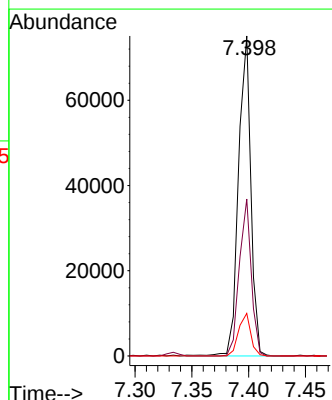
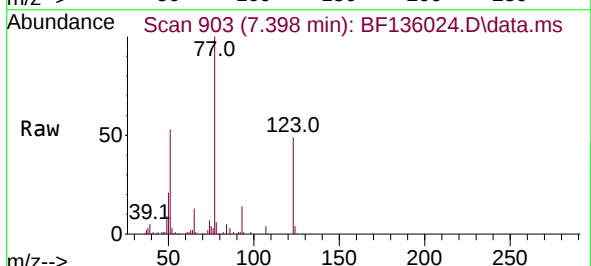
Tgt Ion: 77 Resp: 56539

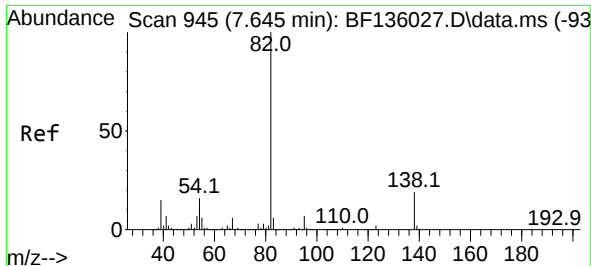
Ion Ratio Lower Upper

77 100

123 49.0 42.3 63.5

65 13.3 11.0 16.6

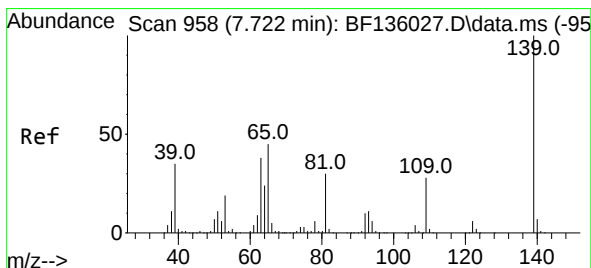
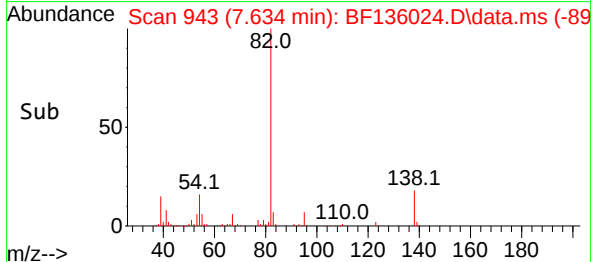
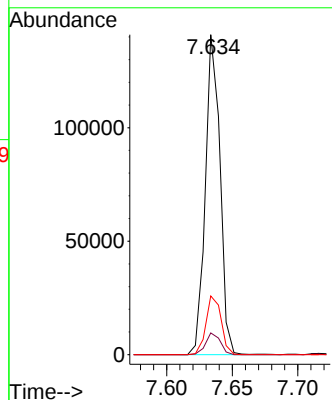
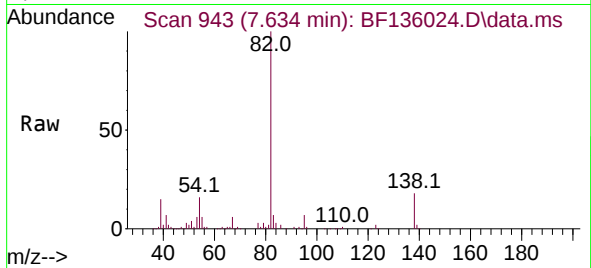




#25
Isophorone
Concen: 5.003 ng
RT: 7.634 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

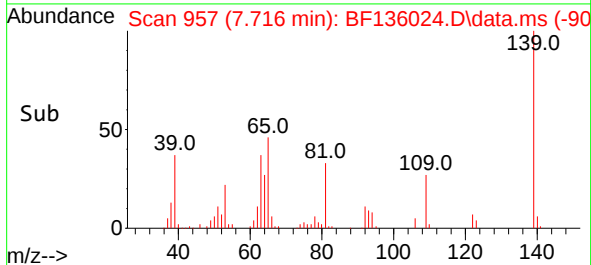
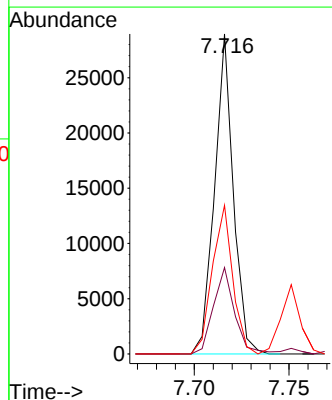
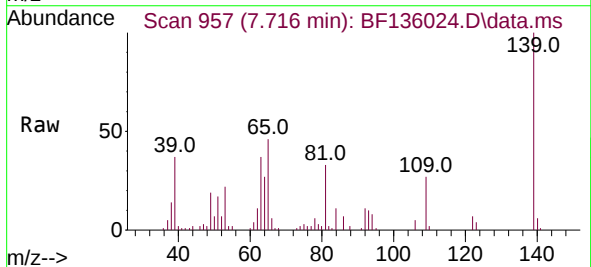
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

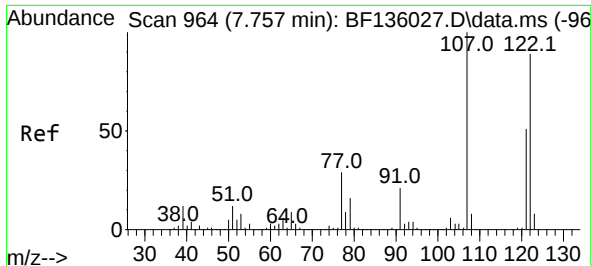
Tgt Ion: 82 Resp: 110052
Ion Ratio Lower Upper
82 100
95 6.8 5.9 8.9
138 18.4 15.3 22.9



#26
2-Nitrophenol
Concen: 3.707 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:139 Resp: 19933
Ion Ratio Lower Upper
139 100
109 27.0 22.6 34.0
65 46.4 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 4.941 ng

RT: 7.751 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

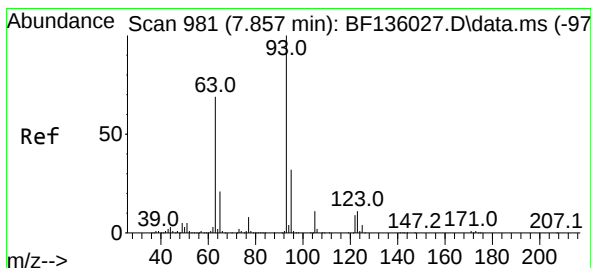
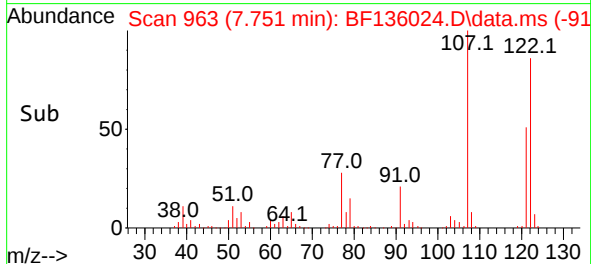
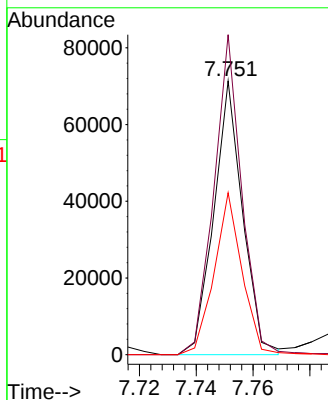
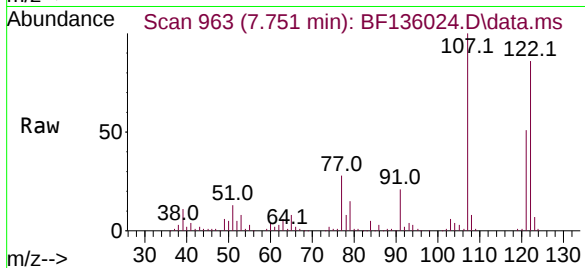
Tgt Ion:122 Resp: 50213

Ion Ratio Lower Upper

122 100

107 116.9 89.6 134.4

121 59.1 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 5.083 ng

RT: 7.851 min Scan# 980

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

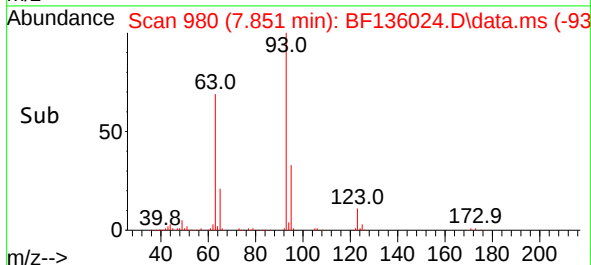
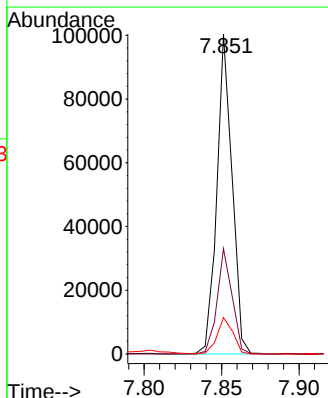
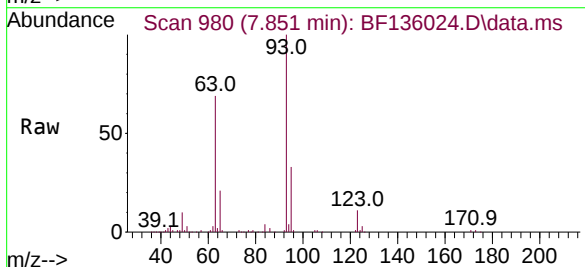
Tgt Ion: 93 Resp: 68513

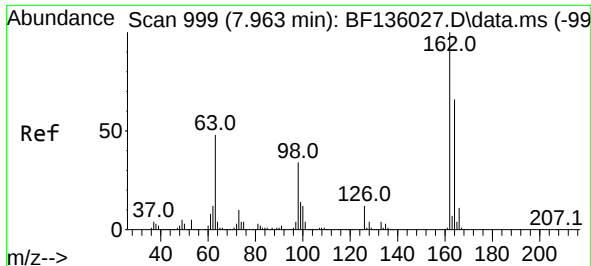
Ion Ratio Lower Upper

93 100

95 32.9 25.7 38.5

123 11.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 4.861 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.012 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

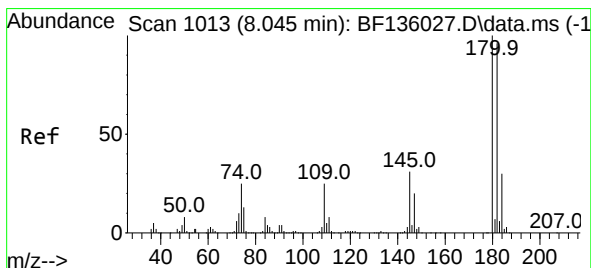
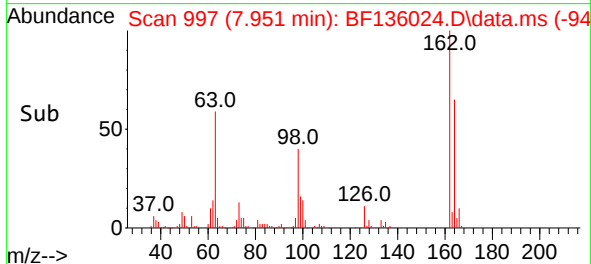
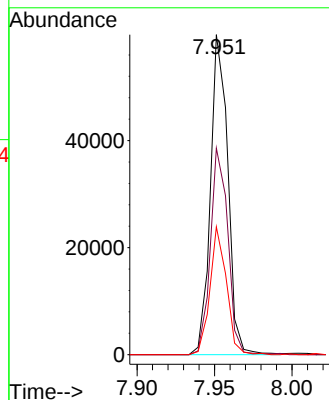
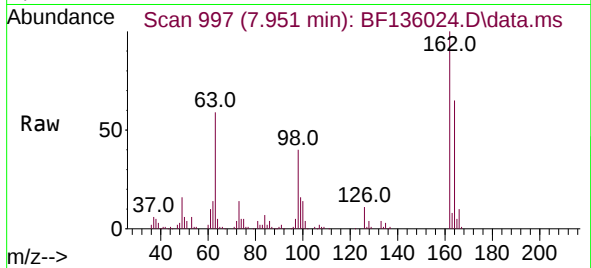
Tgt Ion:162 Resp: 46568

Ion Ratio Lower Upper

162 100

164 64.6 45.5 85.5

98 40.0 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 5.147 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

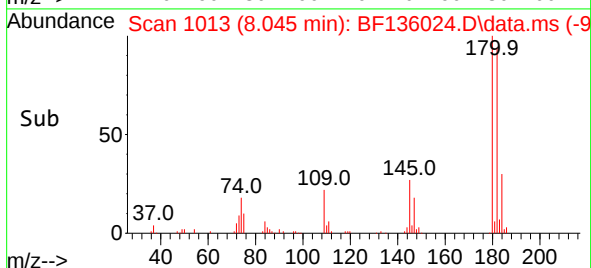
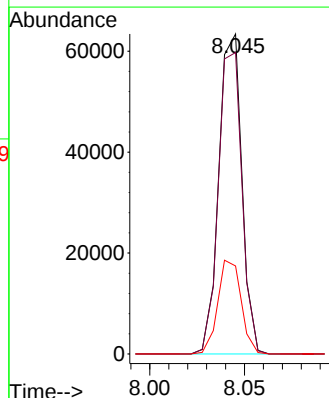
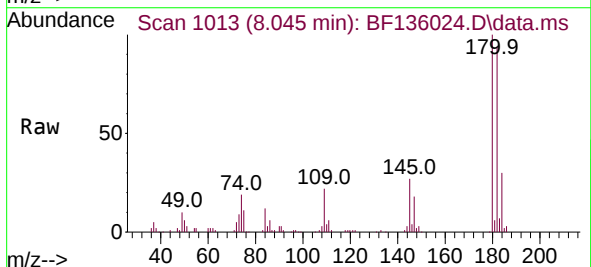
Tgt Ion:180 Resp: 53793

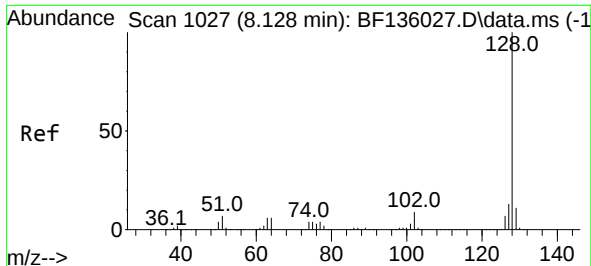
Ion Ratio Lower Upper

180 100

182 94.2 76.9 115.3

145 27.5 24.7 37.1

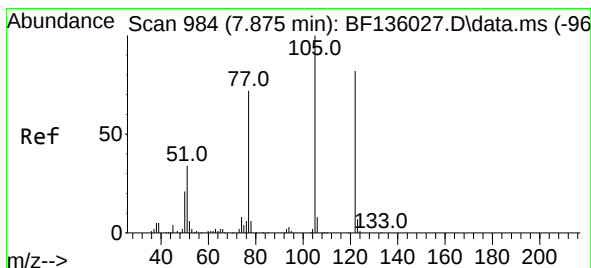
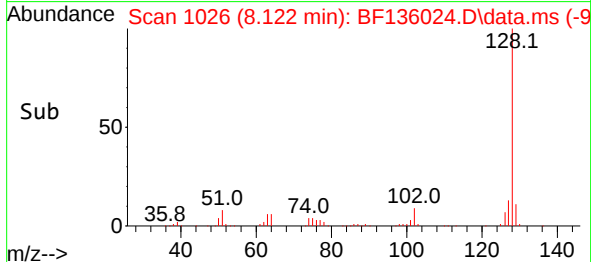
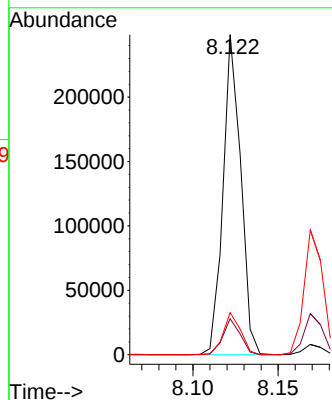
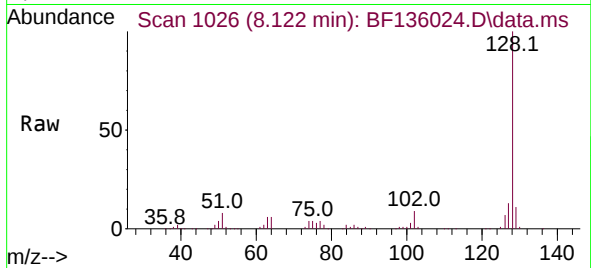




#31
Naphthalene
Concen: 5.298 ng
RT: 8.122 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

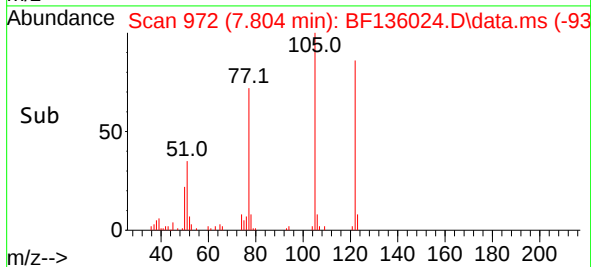
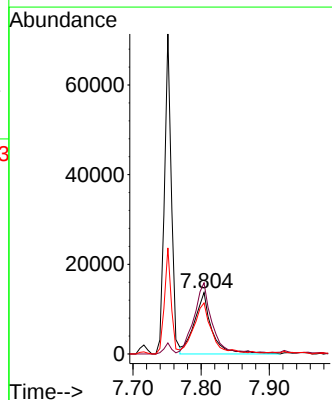
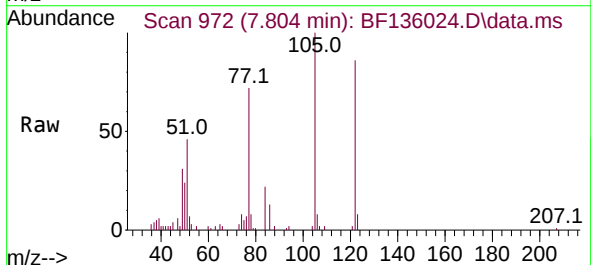
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

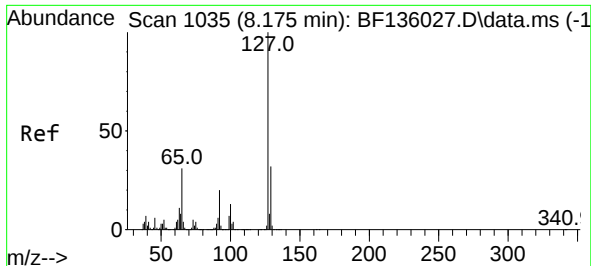
Tgt Ion:128 Resp: 179446
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 6.802 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.071 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:122 Resp: 24437
Ion Ratio Lower Upper
122 100
105 115.9 99.5 139.5
77 83.2 66.8 106.8

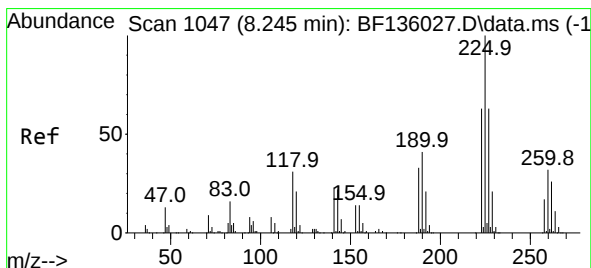
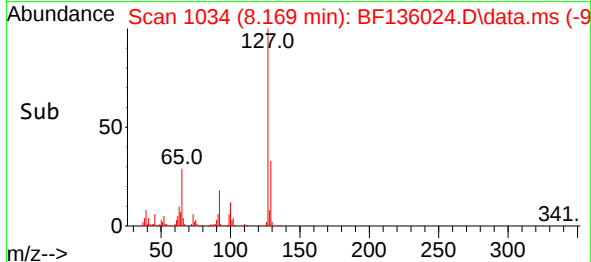
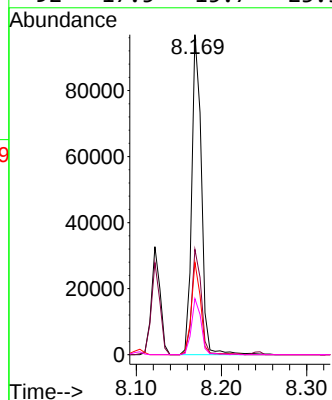
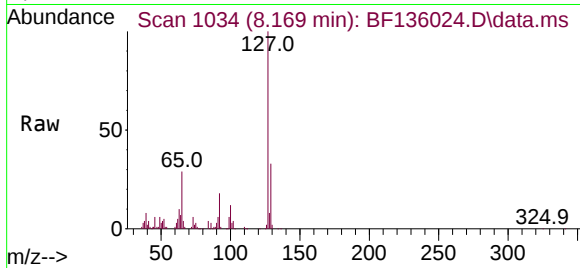




#33
4-Chloroaniline
Concen: 5.164 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

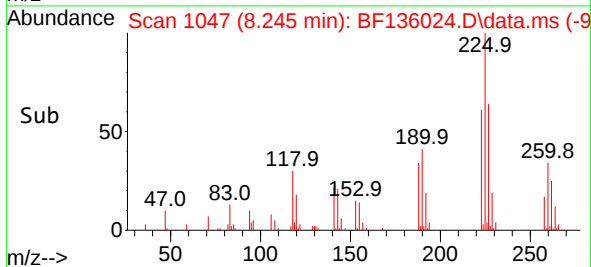
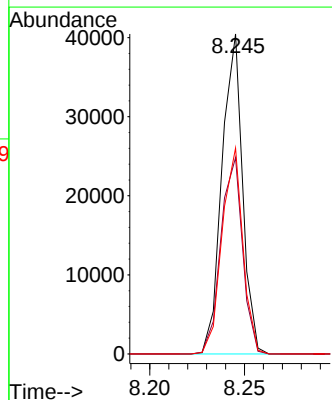
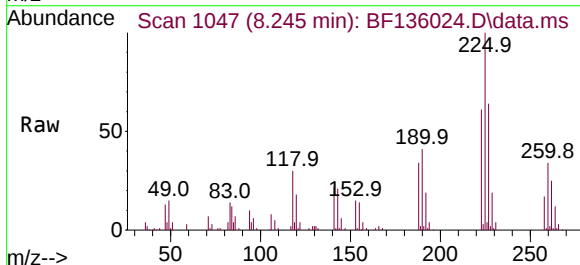
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:	127	Resp:	76599
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.9	38.9
65	28.9	24.6	37.0
92	17.5	15.7	23.5



#34
Hexachlorobutadiene
Concen: 5.095 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:	225	Resp:	30533
Ion Ratio	Lower	Upper	
225	100		
223	61.4	50.3	75.5
227	64.4	50.6	75.8

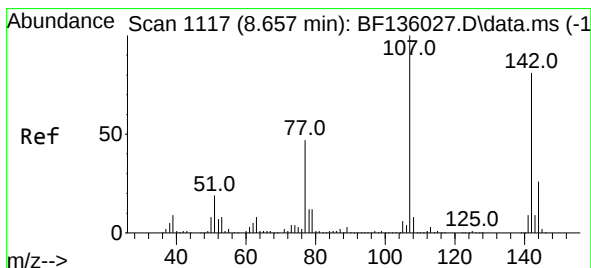
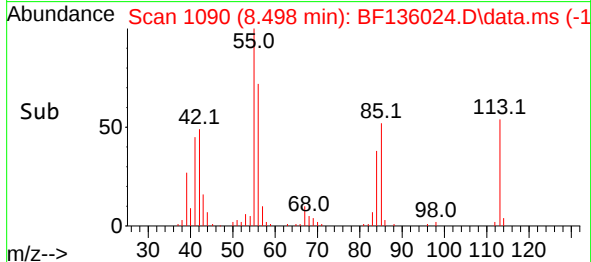
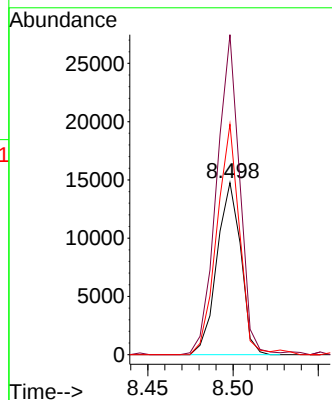
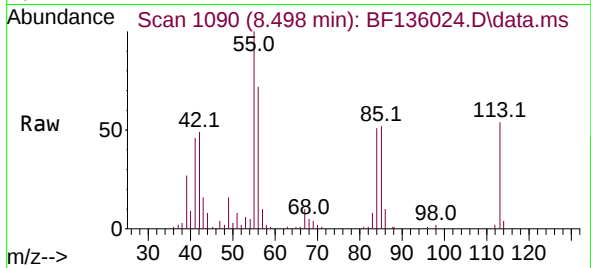




#35
Caprolactam
Concen: 4.617 ng
RT: 8.498 min Scan# 1100
Delta R.T. -0.059 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

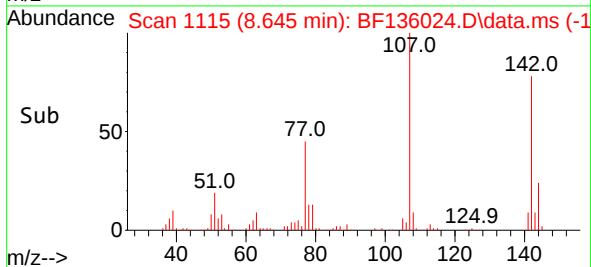
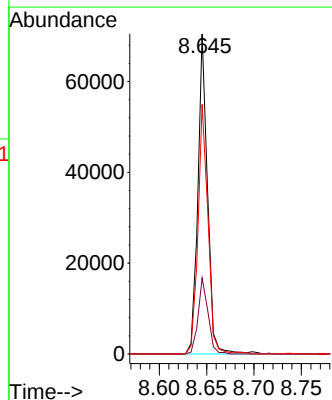
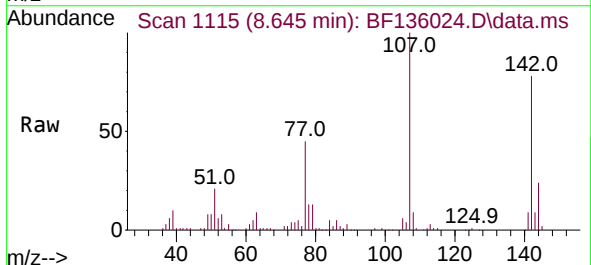
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

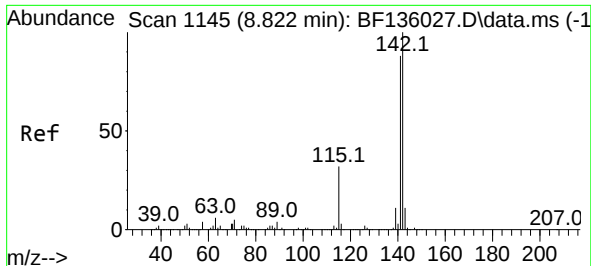
Tgt Ion:113 Resp: 14383
Ion Ratio Lower Upper
113 100
55 186.1 142.2 182.2#
56 134.0 97.7 137.7



#36
4-Chloro-3-methylphenol
Concen: 5.005 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:107 Resp: 50340
Ion Ratio Lower Upper
107 100
144 23.7 20.6 31.0
142 78.0 64.6 97.0





#37

2-Methylnaphthalene

Concen: 5.355 ng

RT: 8.816 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

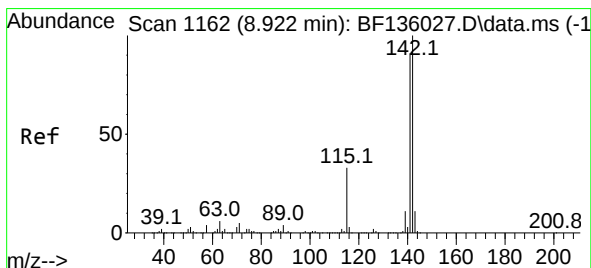
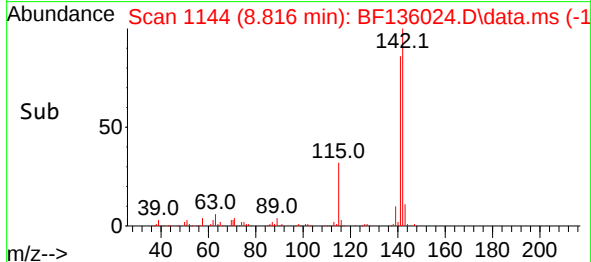
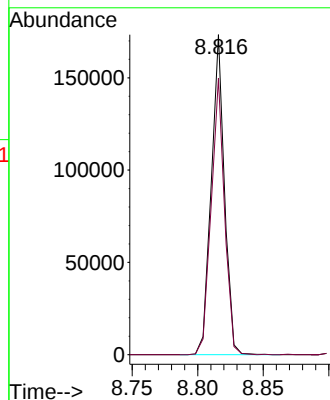
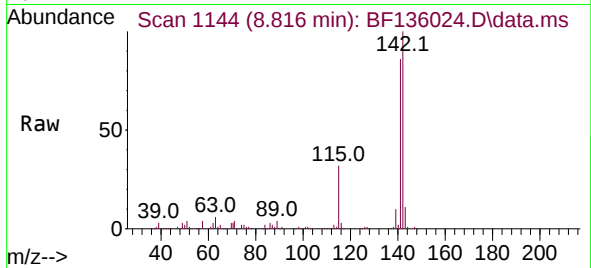
SSTDICC005

Tgt Ion:142 Resp: 121629

Ion Ratio Lower Upper

142 100

141 86.4 70.4 105.6



#38

1-Methylnaphthalene

Concen: 5.344 ng

RT: 8.916 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BF136024.D

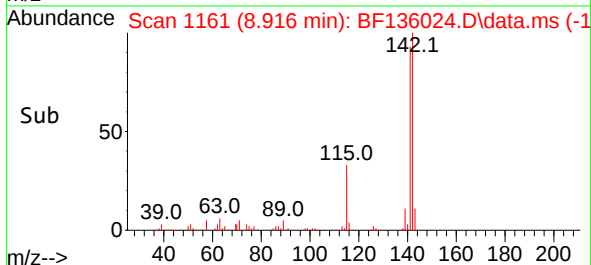
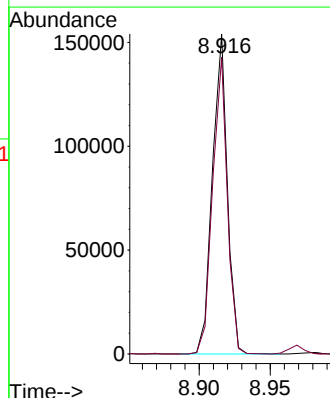
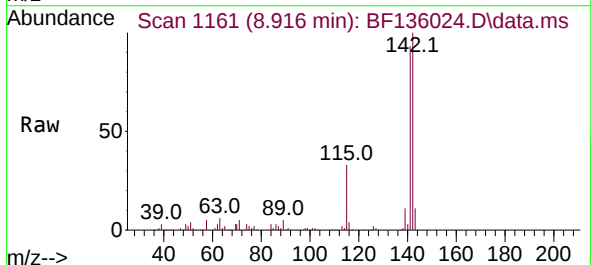
Acq: 30 Oct 2023 12:32

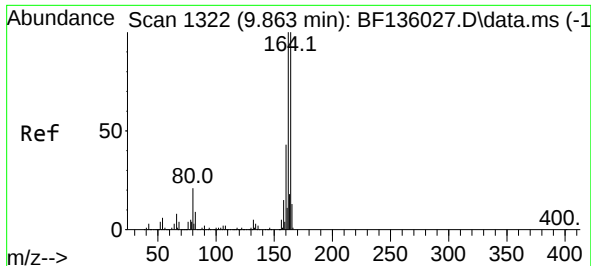
Tgt Ion:142 Resp: 112958

Ion Ratio Lower Upper

142 100

141 92.7 72.6 109.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

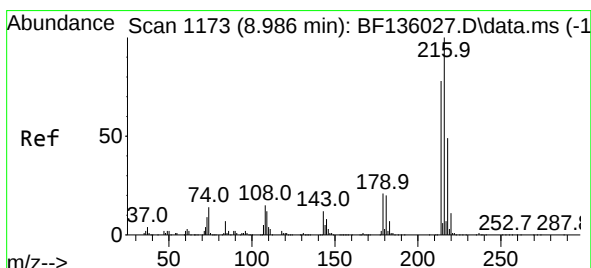
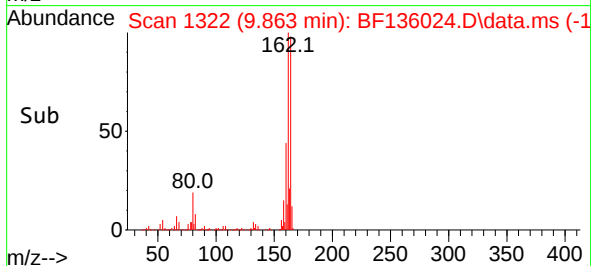
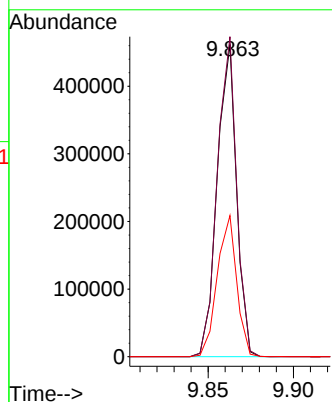
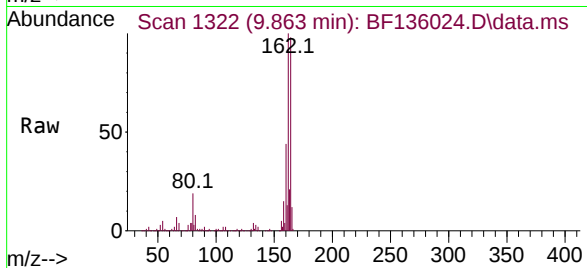
Tgt Ion:164 Resp: 365100

Ion Ratio Lower Upper

164 100

162 102.4 80.1 120.1

160 45.2 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.212 ng

RT: 8.981 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Tgt Ion:216 Resp: 54268

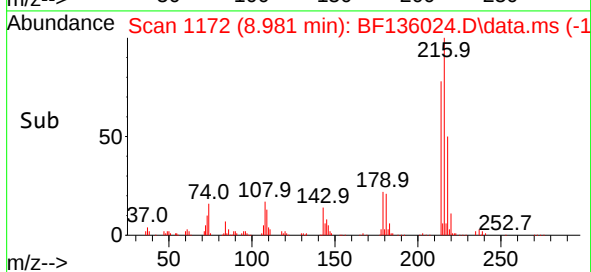
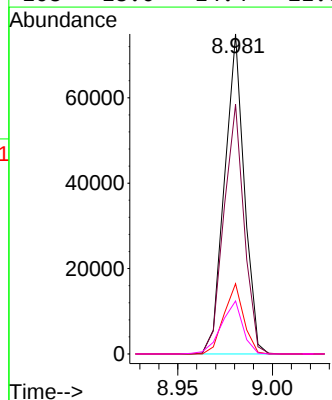
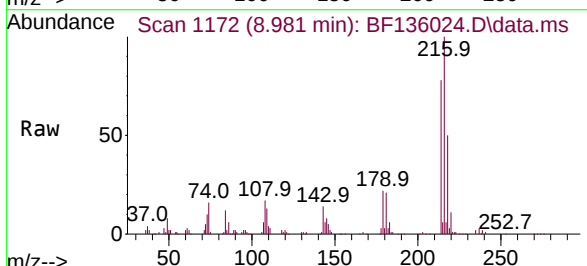
Ion Ratio Lower Upper

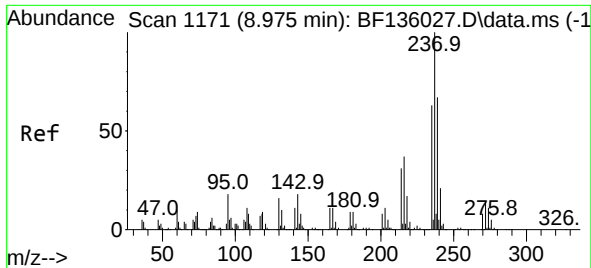
216 100

214 79.9 63.8 95.6

179 22.0 17.5 26.3

108 18.0 14.4 21.6

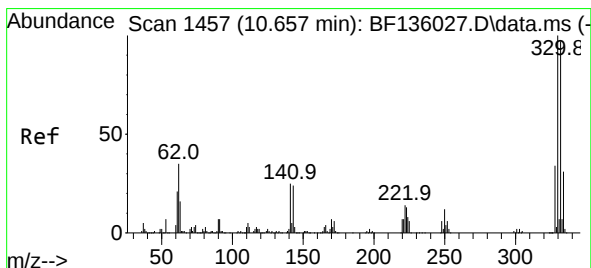
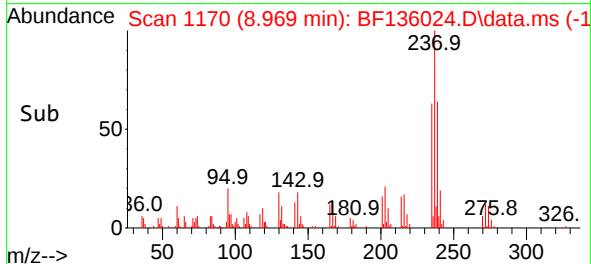
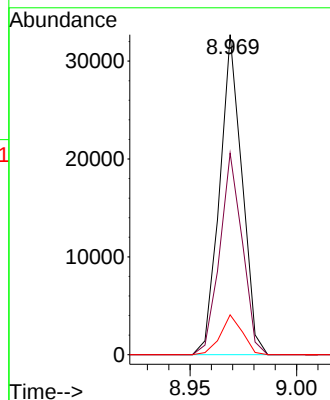
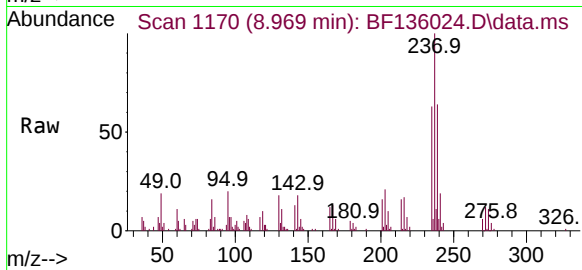




#41
Hexachlorocyclopentadiene
Concen: 4.289 ng
RT: 8.969 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

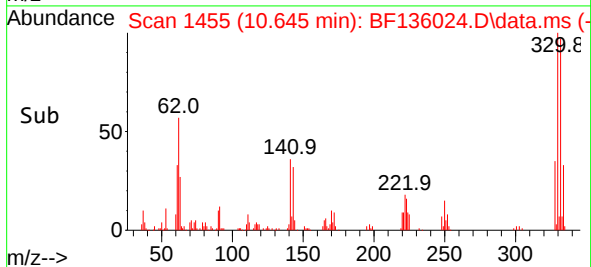
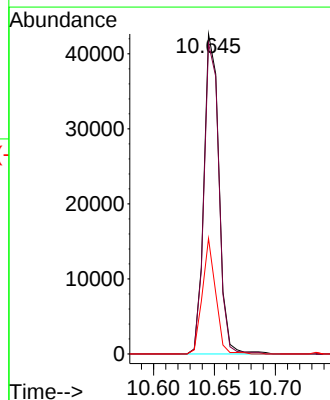
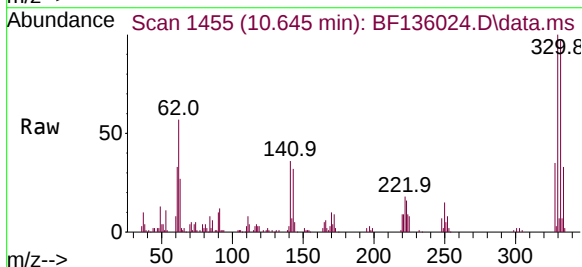
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

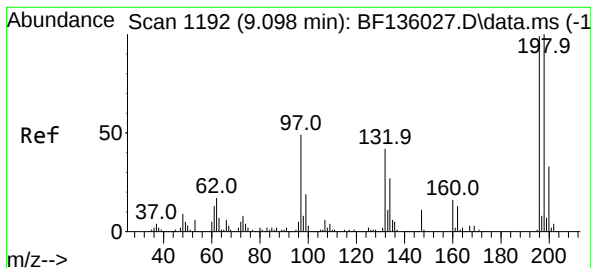
Tgt Ion:237 Resp: 23858
Ion Ratio Lower Upper
237 100
235 63.0 43.3 83.3
272 12.4 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 9.357 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:330 Resp: 36465
Ion Ratio Lower Upper
330 100
332 97.0 76.9 115.3
141 31.8 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 4.861 ng

RT: 9.092 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

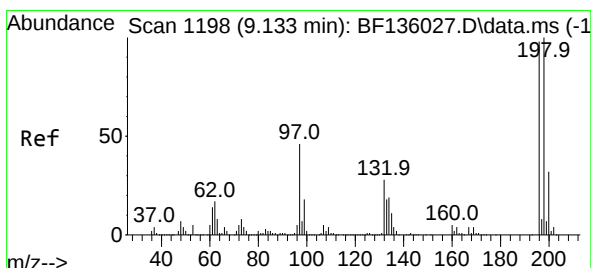
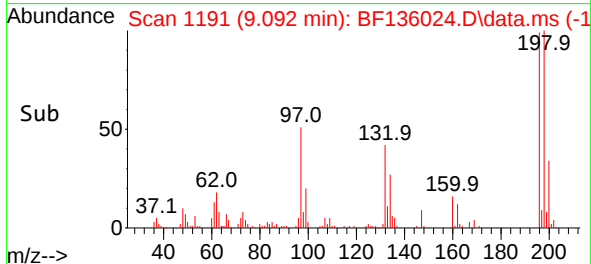
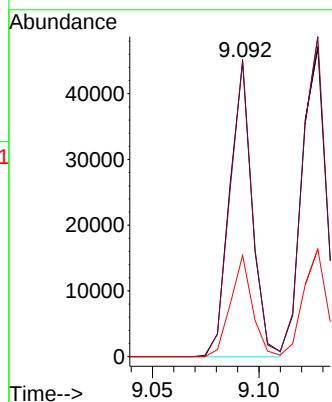
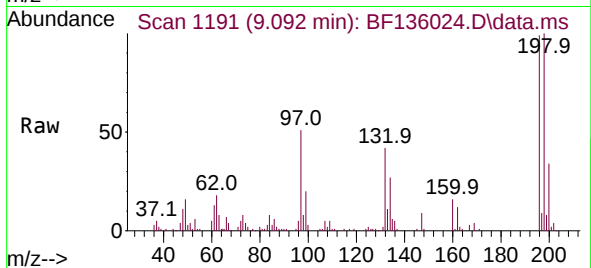
Tgt Ion:196 Resp: 32998

Ion Ratio Lower Upper

196 100

198 100.8 80.7 121.1

200 34.3 26.8 40.2



#44

2,4,5-Trichlorophenol

Concen: 4.853 ng

RT: 9.128 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Tgt Ion:196 Resp: 38163

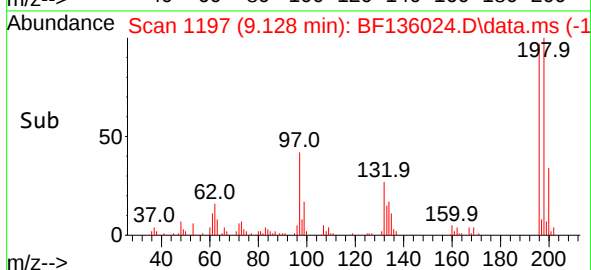
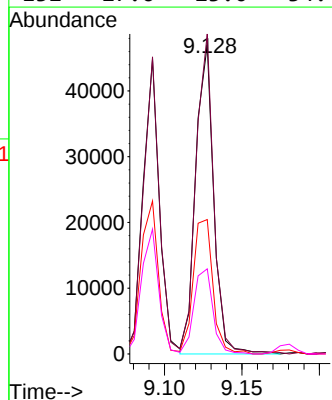
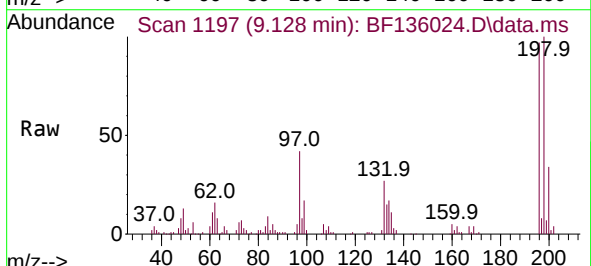
Ion Ratio Lower Upper

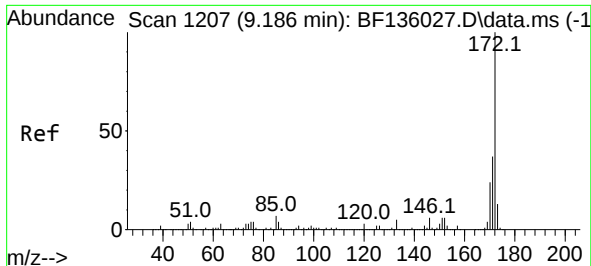
196 100

198 103.5 81.6 122.4

97 43.5 38.2 57.2

132 27.6 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 11.483 ng

RT: 9.181 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

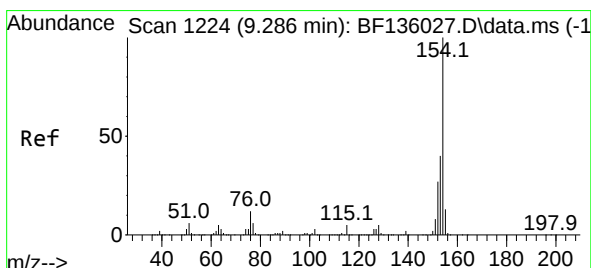
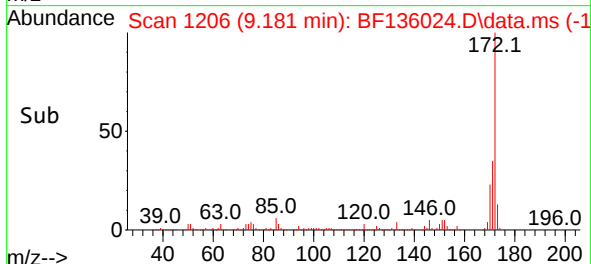
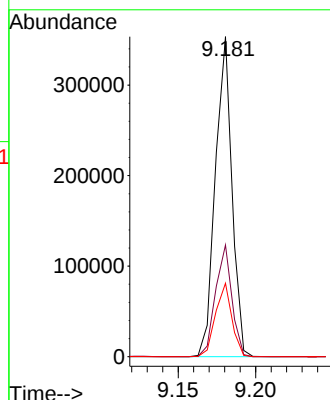
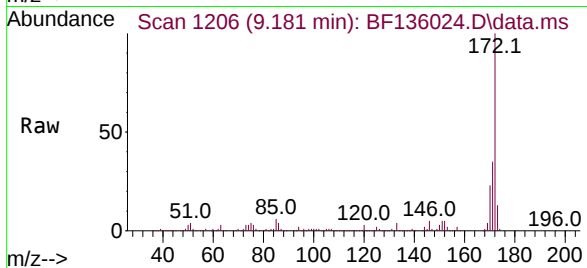
Tgt Ion:172 Resp: 262994

Ion Ratio Lower Upper

172 100

171 34.9 29.4 44.0

170 22.9 19.3 28.9



#46

1,1'-Biphenyl

Concen: 5.354 ng

RT: 9.281 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

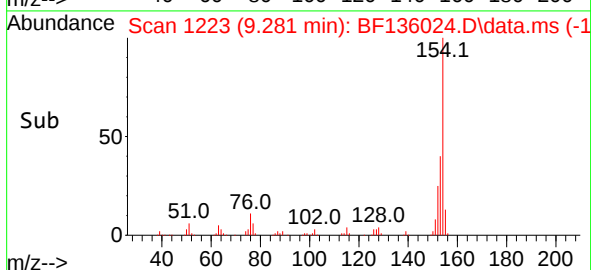
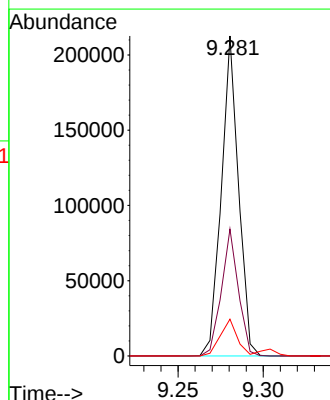
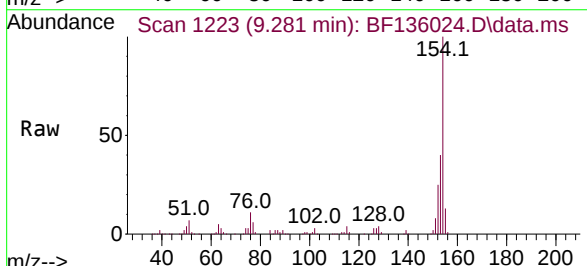
Tgt Ion:154 Resp: 149012

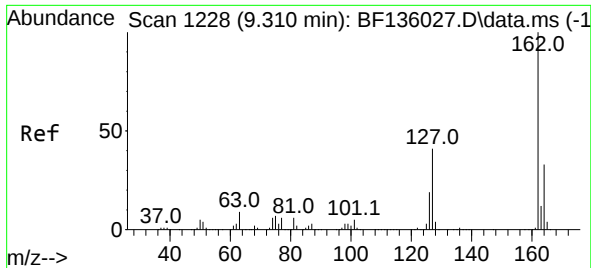
Ion Ratio Lower Upper

154 100

153 39.7 20.1 60.1

76 11.5 0.0 32.5

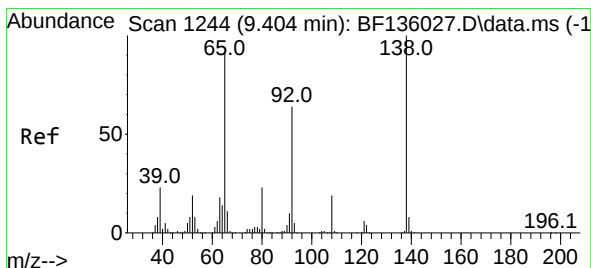
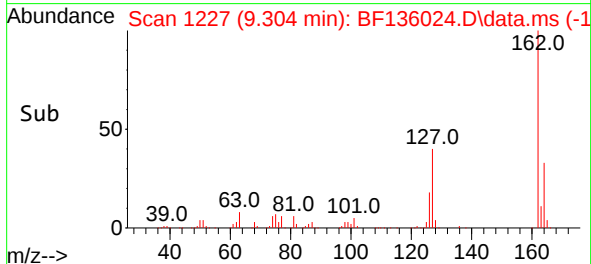
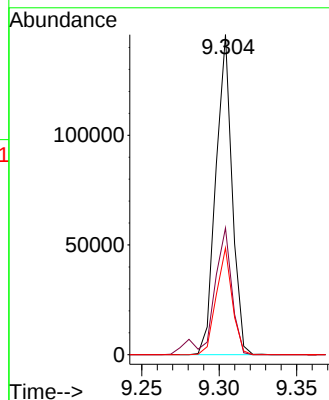
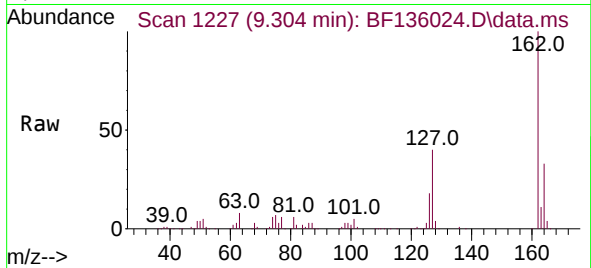




#47
2-Chloronaphthalene
Concen: 5.176 ng
RT: 9.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

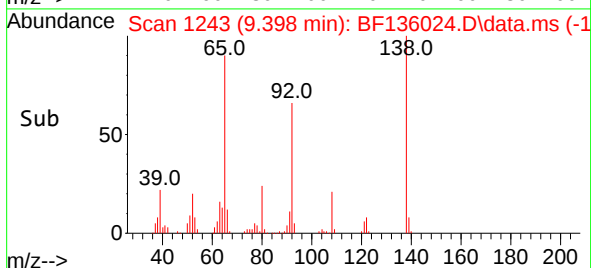
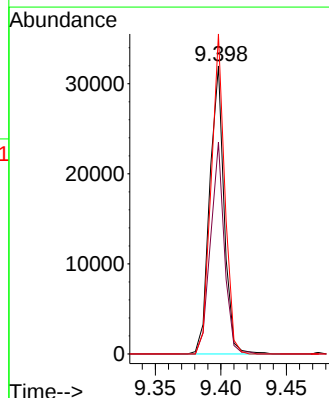
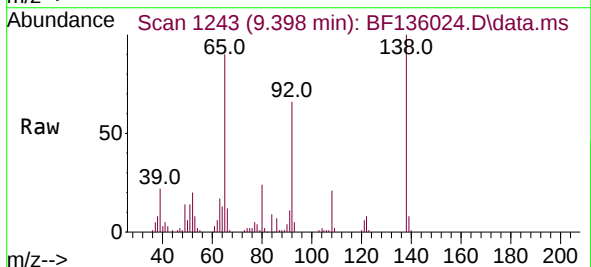
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

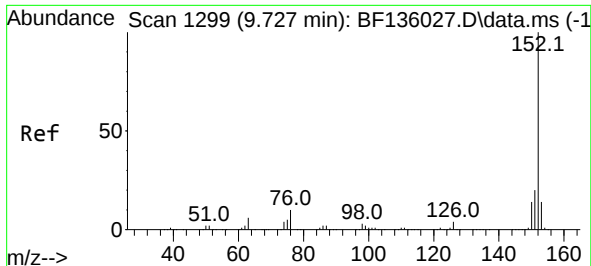
Tgt Ion:162 Resp: 106191
Ion Ratio Lower Upper
162 100
127 39.6 32.4 48.6
164 33.3 26.7 40.1



#48
2-Nitroaniline
Concen: 4.018 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion: 65 Resp: 24395
Ion Ratio Lower Upper
65 100
92 73.5 55.7 83.5
138 111.1 86.8 130.2





#49

Acenaphthylene

Concen: 5.135 ng

RT: 9.722 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

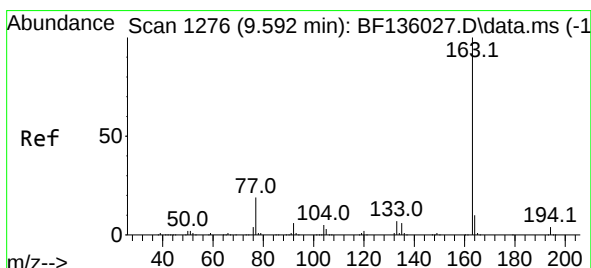
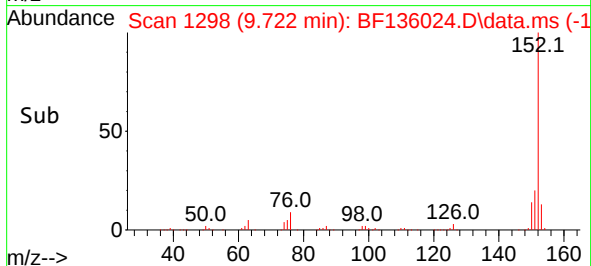
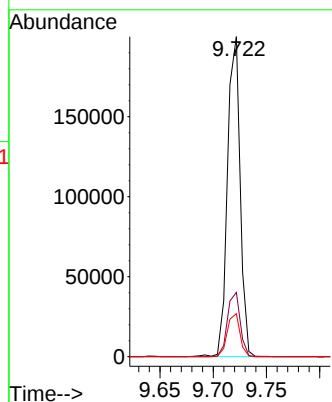
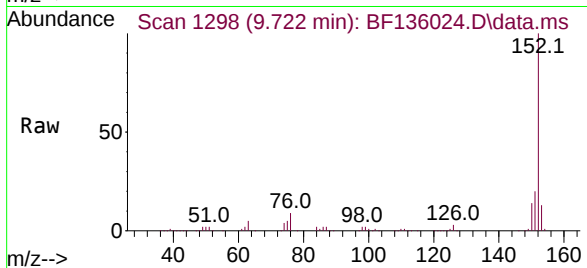
Tgt Ion:152 Resp: 164363

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.5 11.4 17.2



#50

Dimethylphthalate

Concen: 5.202 ng

RT: 9.580 min Scan# 1274

Delta R.T. -0.012 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

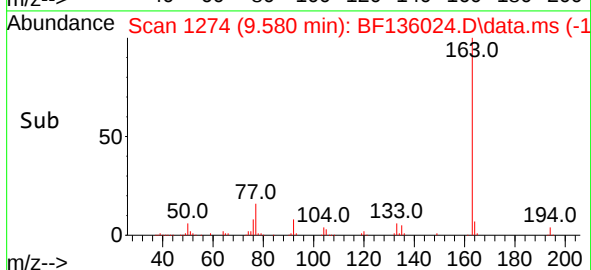
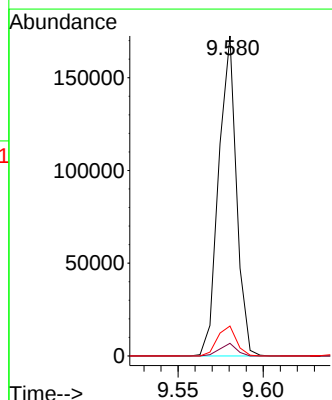
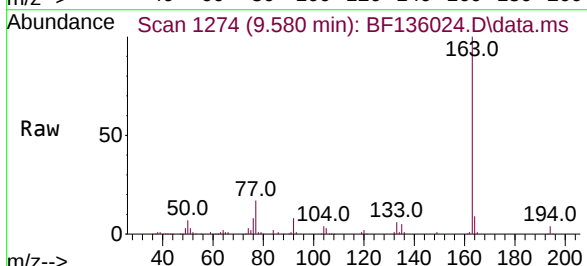
Tgt Ion:163 Resp: 125267

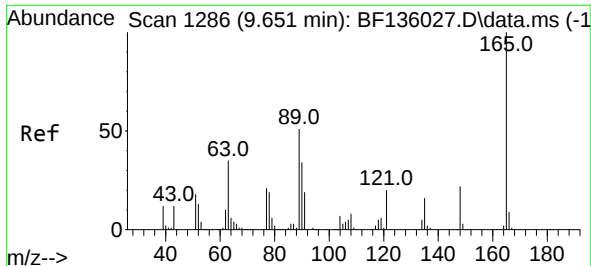
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 9.4 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 4.241 ng

RT: 9.639 min Scan# 1284

Delta R.T. -0.012 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

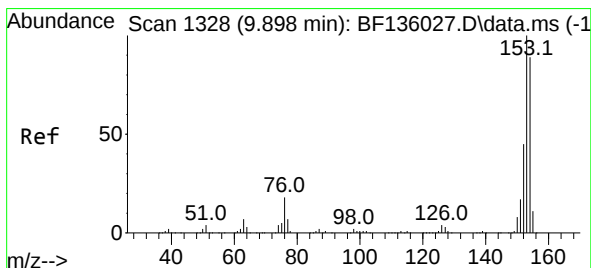
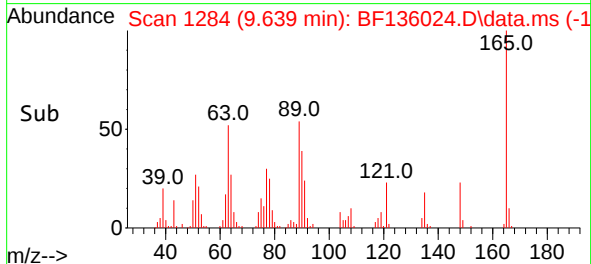
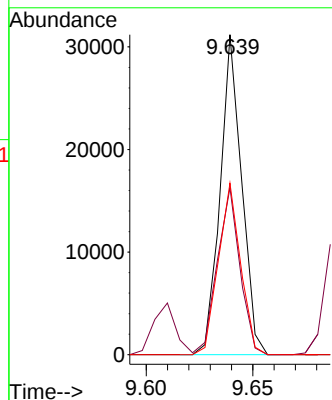
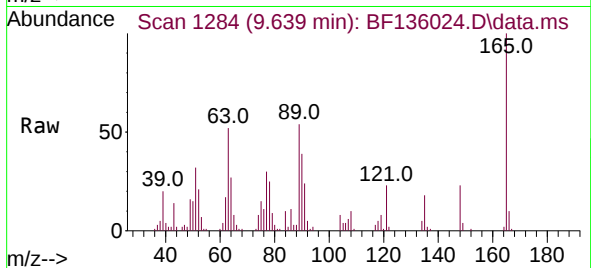
Tgt Ion:165 Resp: 21843

Ion Ratio Lower Upper

165 100

63 52.2 40.8 61.2

89 53.6 41.1 61.7



#52

Acenaphthene

Concen: 5.299 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

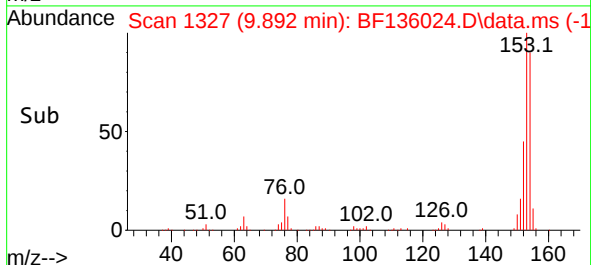
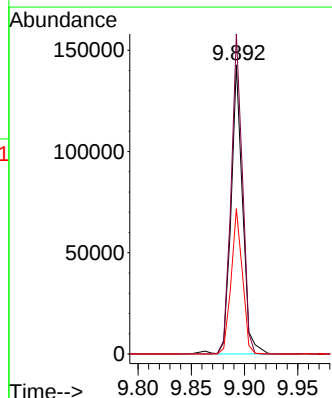
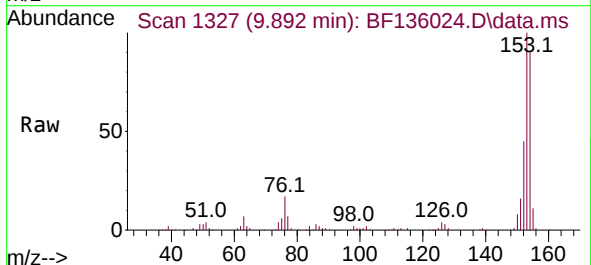
Tgt Ion:154 Resp: 107475

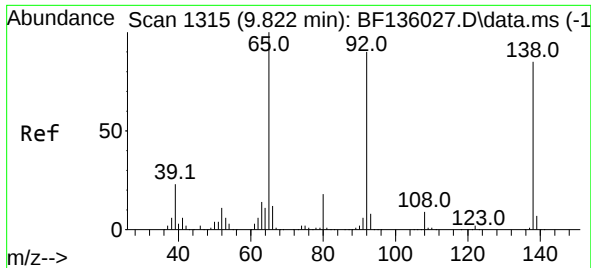
Ion Ratio Lower Upper

154 100

153 110.7 89.9 134.9

152 50.2 40.2 60.2

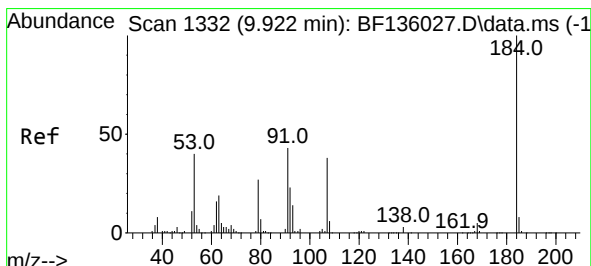
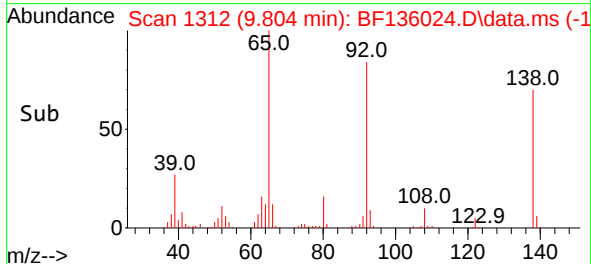
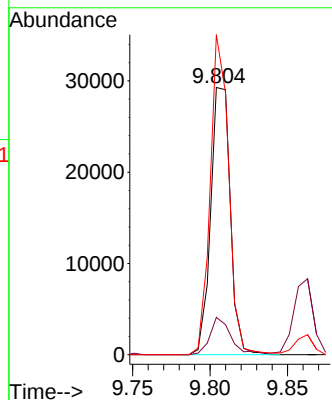
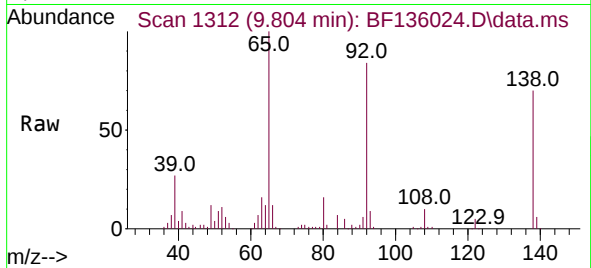




#53
3-Nitroaniline
Concen: 4.305 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

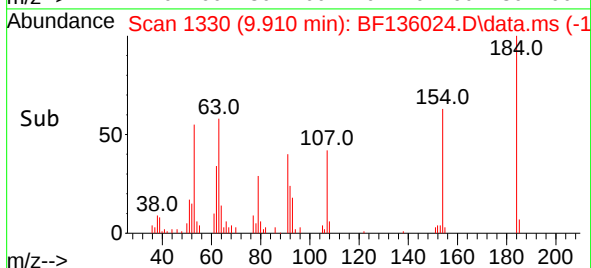
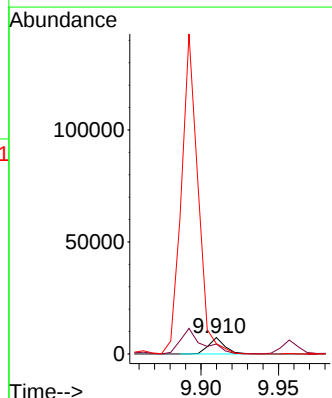
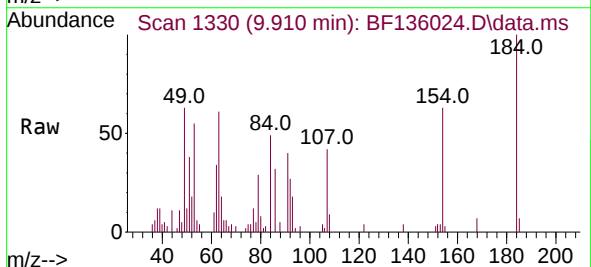
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

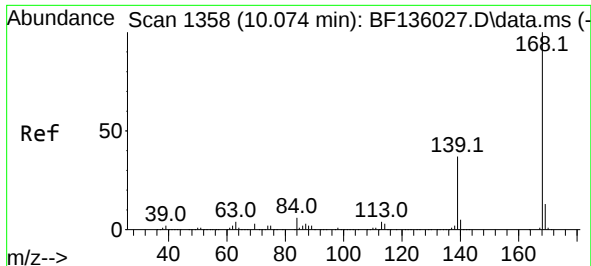
Tgt Ion:138 Resp: 25873
Ion Ratio Lower Upper
138 100
108 13.9 8.8 13.2#
92 119.8 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 8.021 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:184 Resp: 5322
Ion Ratio Lower Upper
184 100
63 60.6 43.7 65.5
154 62.5 51.2 76.8

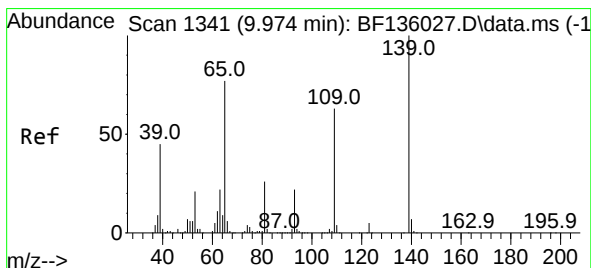
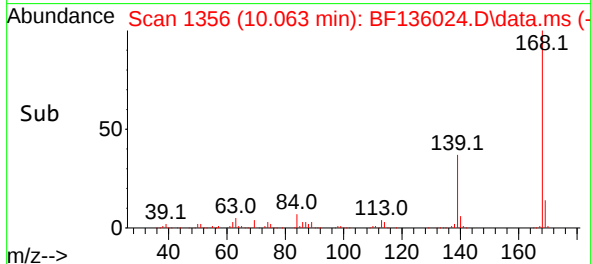
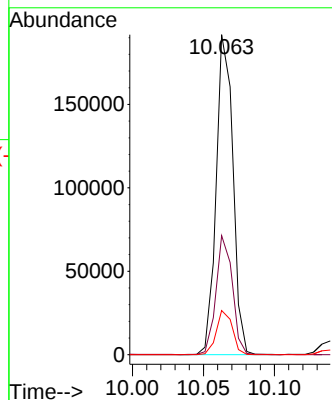
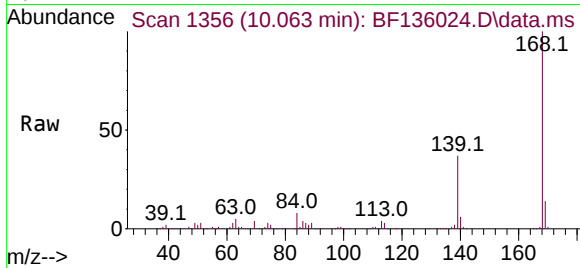




#55
Dibenzenofuran
Concen: 5.289 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

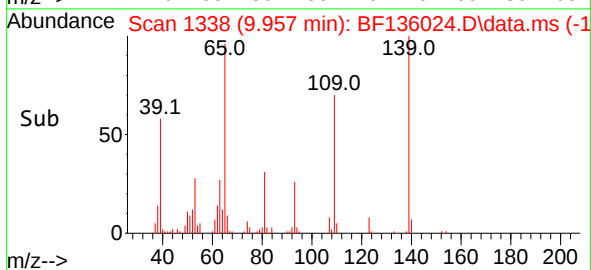
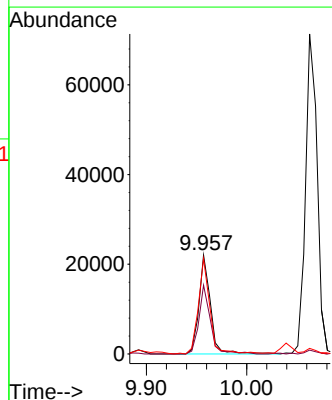
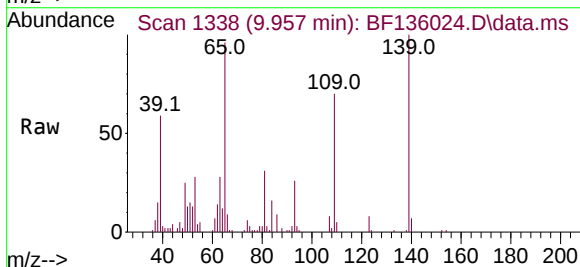
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

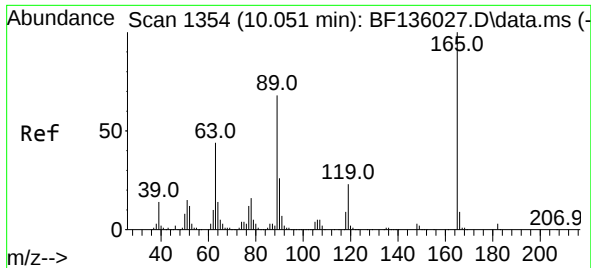
Tgt Ion:168 Resp: 156915
Ion Ratio Lower Upper
168 100
139 37.2 29.4 44.0
169 13.8 10.5 15.7



#56
4-Nitrophenol
Concen: 3.917 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.018 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:139 Resp: 17611
Ion Ratio Lower Upper
139 100
109 69.6 43.2 83.2
65 96.5 57.6 97.6

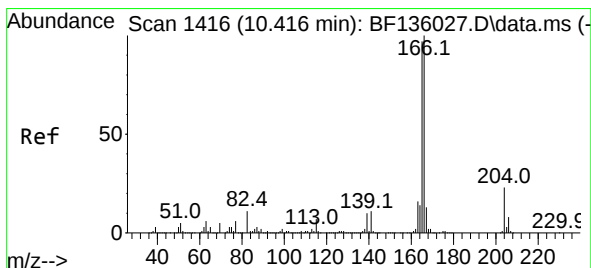
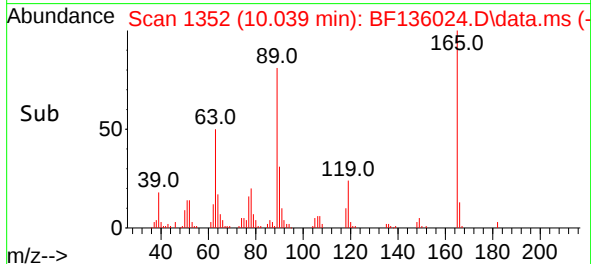
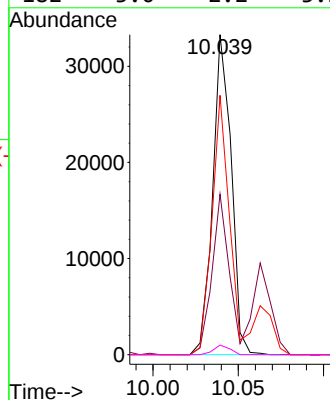
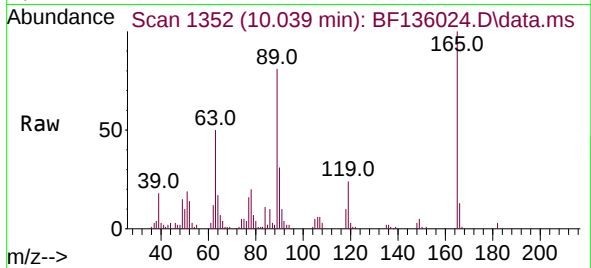




#57
2,4-Dinitrotoluene
Concen: 3.846 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

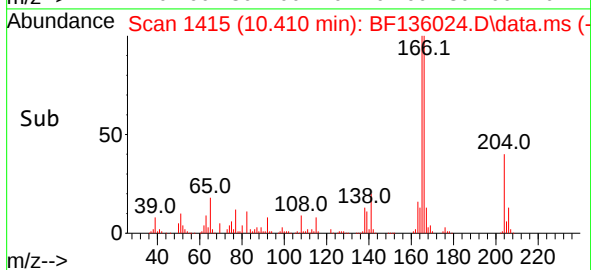
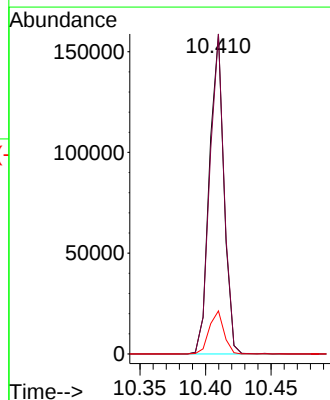
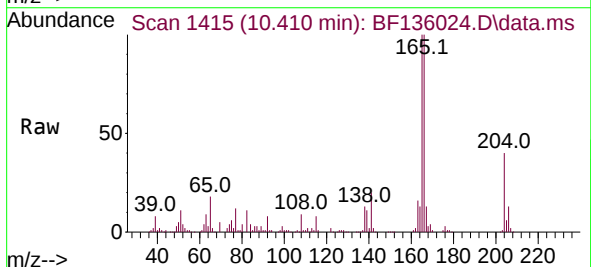
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

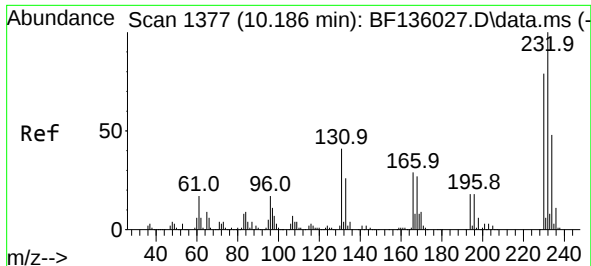
Tgt Ion:165	Resp:	25061
Ion Ratio	Lower	Upper
165	100	
63	50.1	35.2 52.8
89	81.0	54.8 82.2
182	3.0	2.2 3.2



#58
Fluorene
Concen: 5.495 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:166	Resp:	122060
Ion Ratio	Lower	Upper
166	100	
165	100.0	77.7 116.5
167	13.5	10.6 16.0

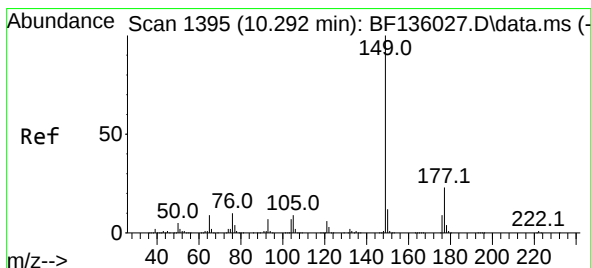
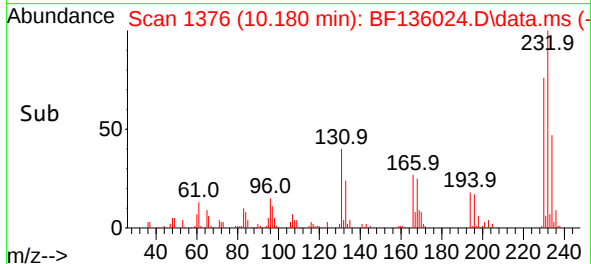
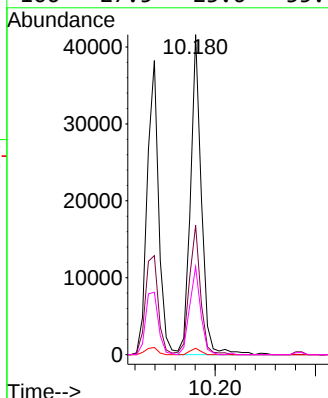
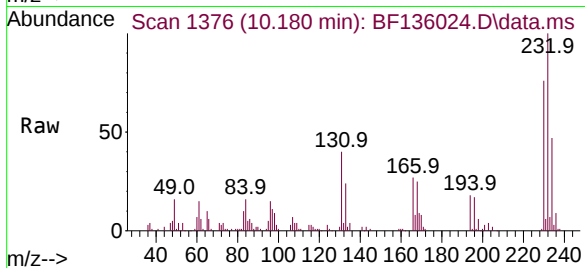




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.014 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

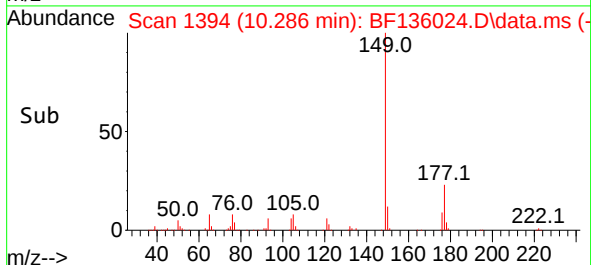
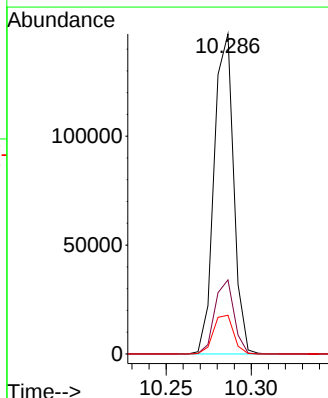
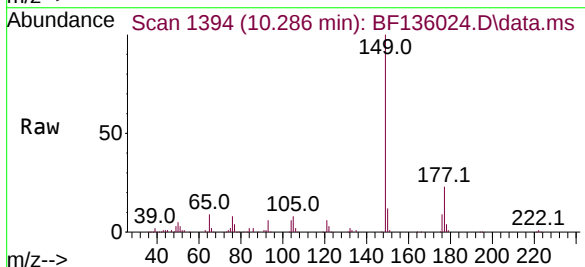
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

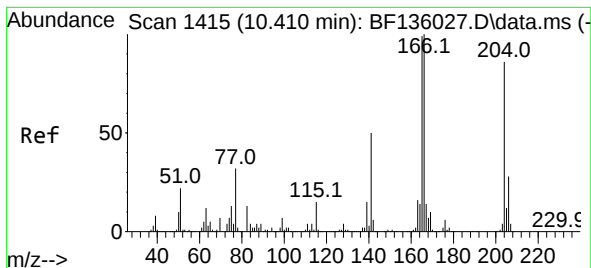
Tgt Ion:232 Resp: 31350
Ion Ratio Lower Upper
232 100
131 41.4 34.6 52.0
130 1.9 1.6 2.4
166 27.5 23.6 35.4



#60
Diethylphthalate
Concen: 5.104 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:149 Resp: 117447
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.1 9.9 14.9

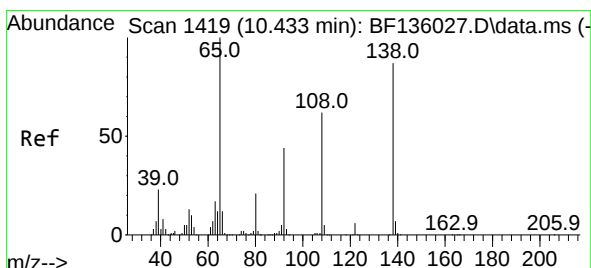
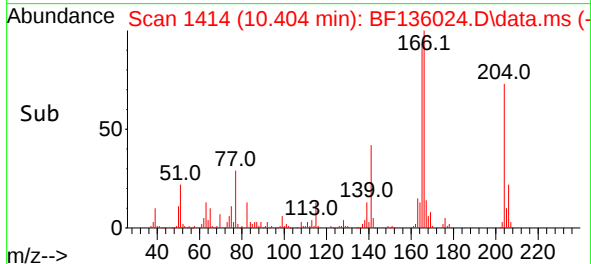
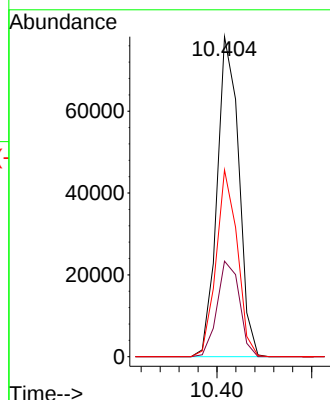
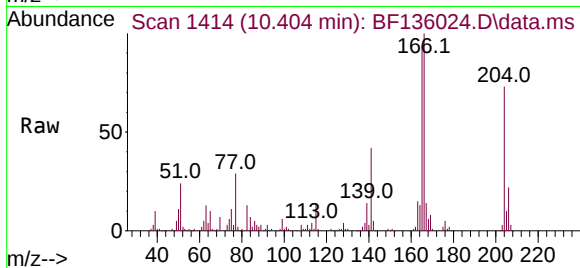




#61
4-Chlorophenyl-phenylether
Concen: 5.627 ng
RT: 10.404 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

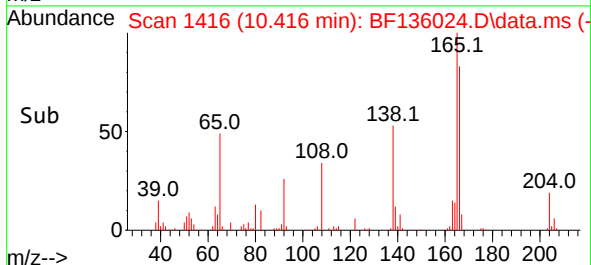
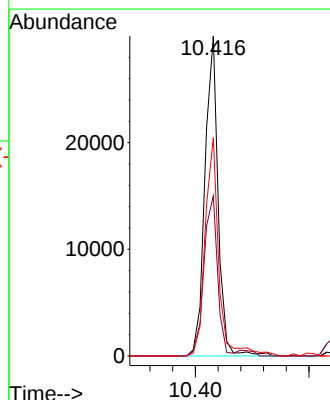
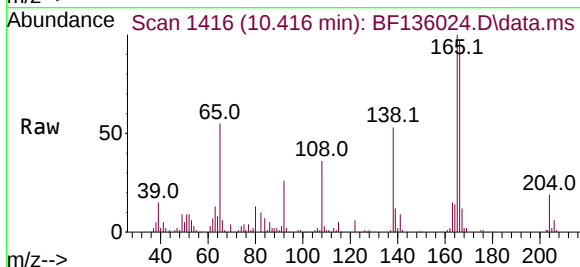
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 62393
Ion Ratio Lower Upper
204 100
206 29.9 26.6 39.8
141 58.3 46.8 70.2



#62
4-Nitroaniline
Concen: 4.170 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.018 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:138 Resp: 24133
Ion Ratio Lower Upper
138 100
92 50.0 30.6 70.6
108 68.2 51.5 91.5





#63

Azobenzene

Concen: 5.143 ng

RT: 10.563 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 113970

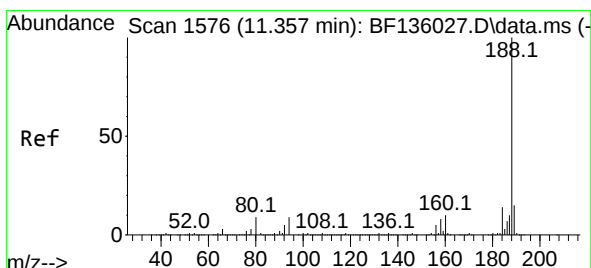
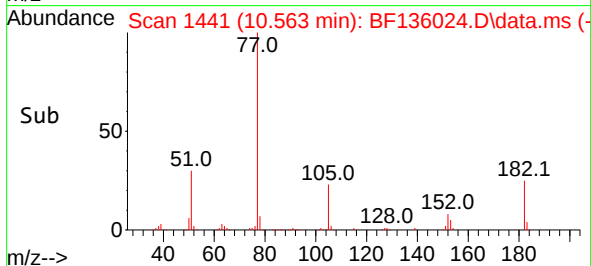
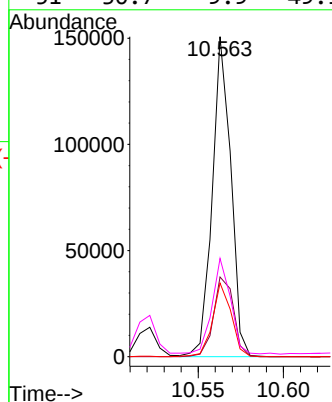
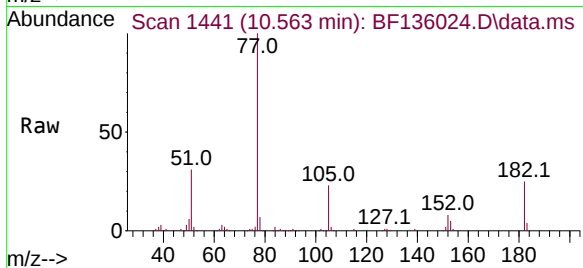
Ion Ratio Lower Upper

77 100

182 24.9 5.0 45.0

105 23.0 2.6 42.6

51 30.7 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1575

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

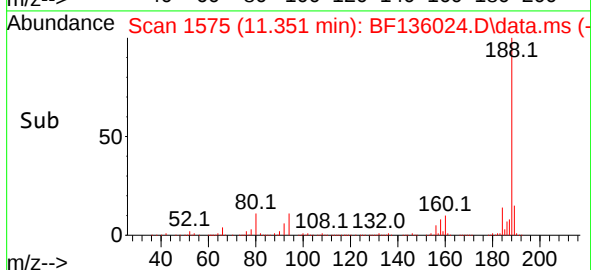
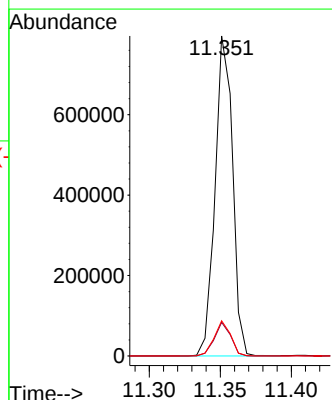
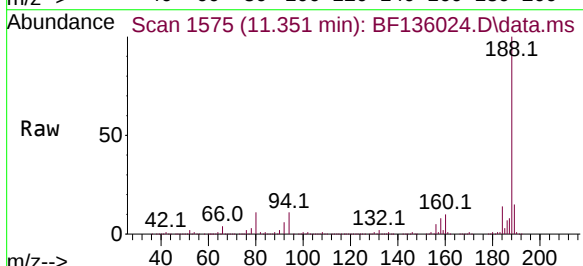
Tgt Ion: 188 Resp: 679933

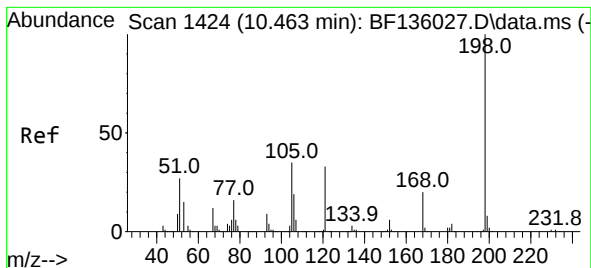
Ion Ratio Lower Upper

188 100

94 10.5 7.2 10.8

80 11.0 7.4 11.0

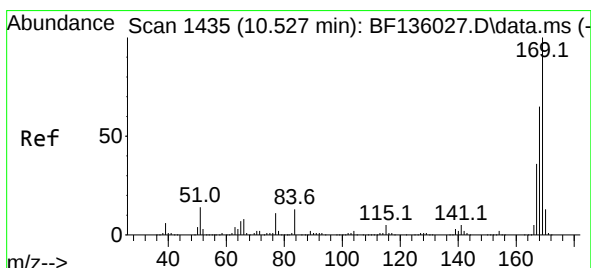
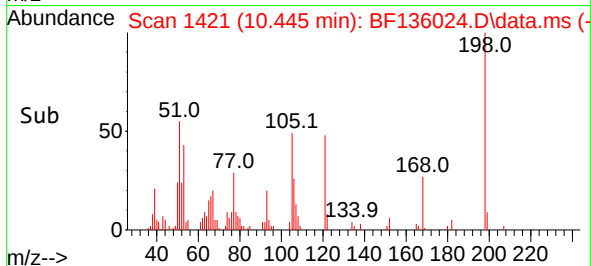
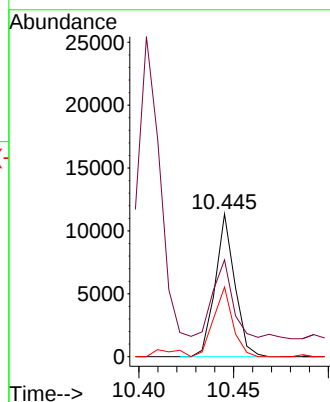
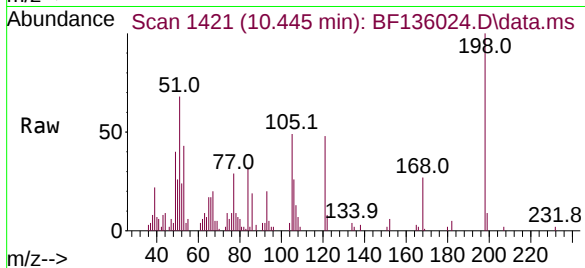




#65
4,6-Dinitro-2-methylphenol
Concen: 6.718 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.018 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

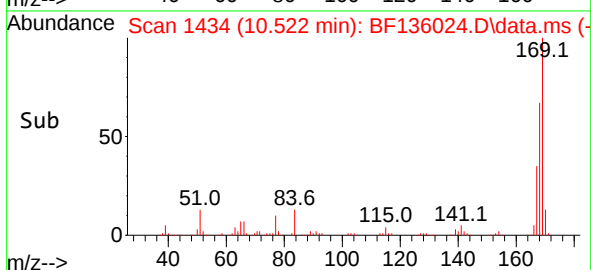
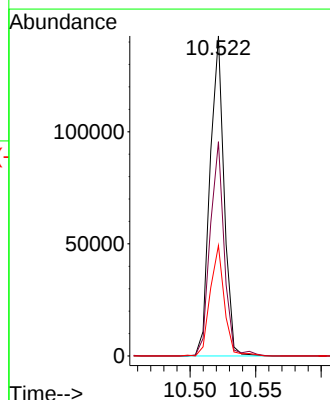
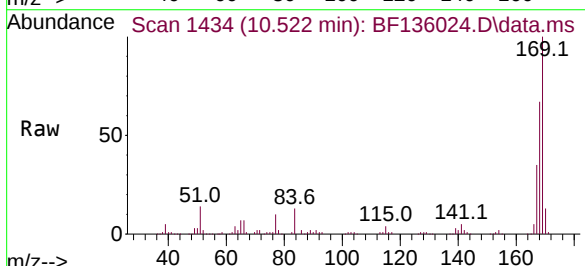
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 8145
Ion Ratio Lower Upper
198 100
51 67.8 12.9 52.9#
105 48.7 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 5.184 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:169 Resp: 106323
Ion Ratio Lower Upper
169 100
168 67.0 52.2 78.2
167 34.5 28.7 43.1

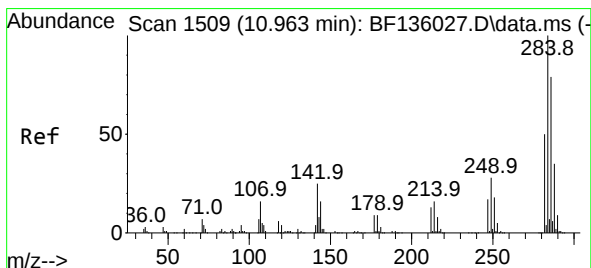
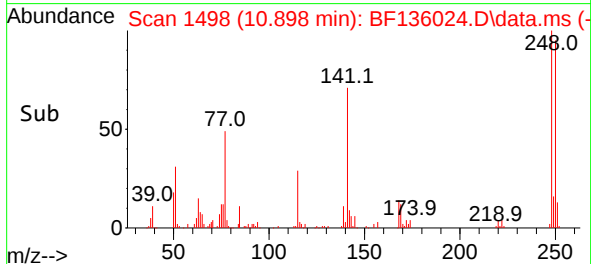
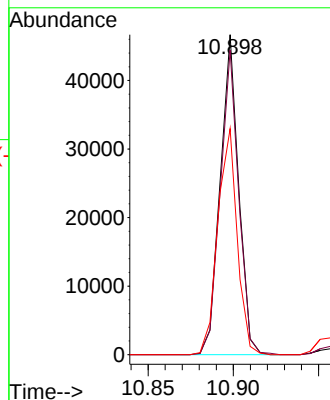
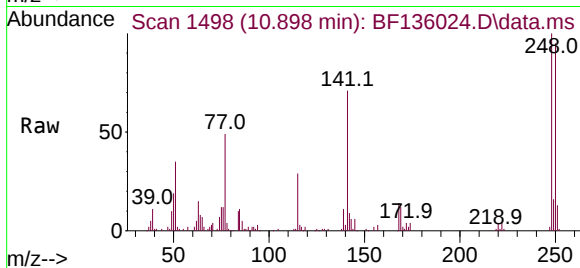




#67
4-Bromophenyl-phenylether
Concen: 4.927 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

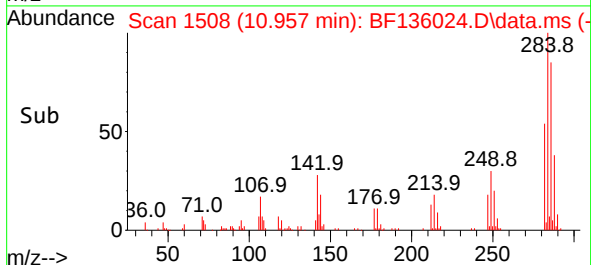
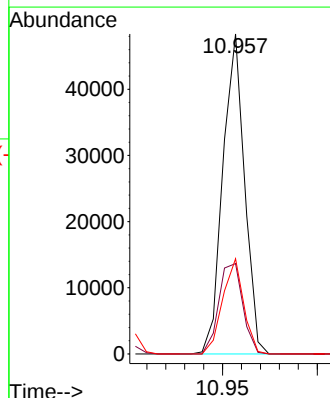
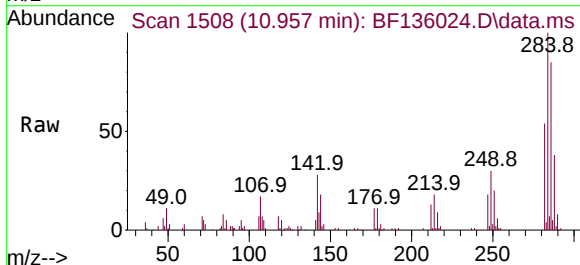
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

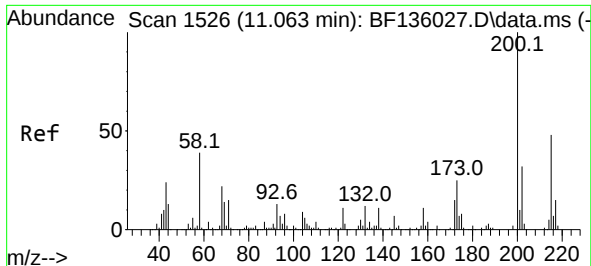
Tgt Ion:248 Resp: 35123
Ion Ratio Lower Upper
248 100
250 95.2 77.6 116.4
141 70.6 50.4 75.6



#68
Hexachlorobenzene
Concen: 5.057 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:284 Resp: 38501
Ion Ratio Lower Upper
284 100
142 28.2 20.2 30.4
249 29.8 22.6 33.8

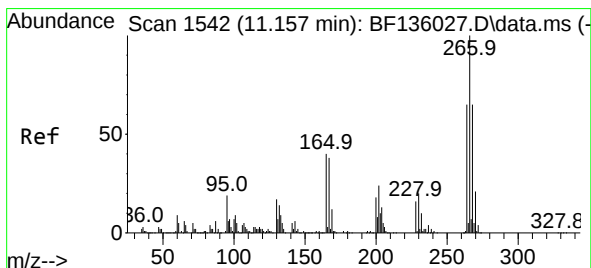
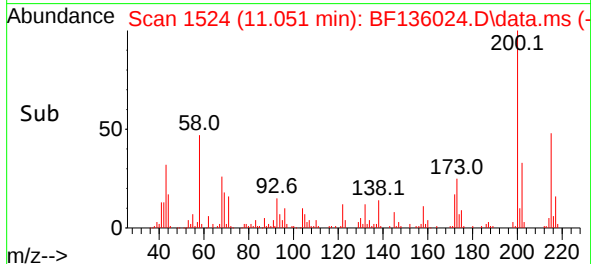
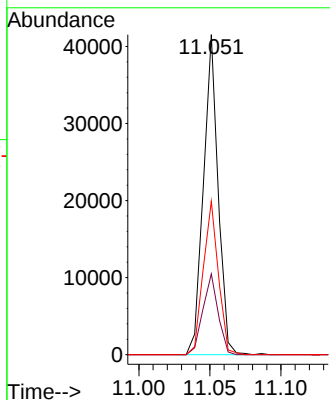
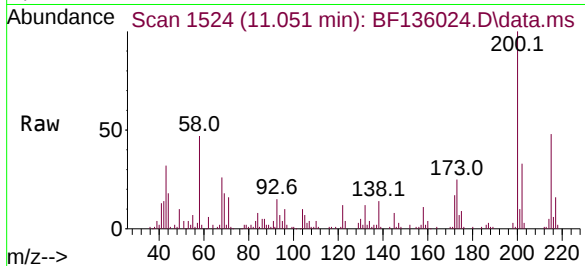




#69
 Atrazine
 Concen: 5.353 ng
 RT: 11.051 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF136024.D
 Acq: 30 Oct 2023 12:32

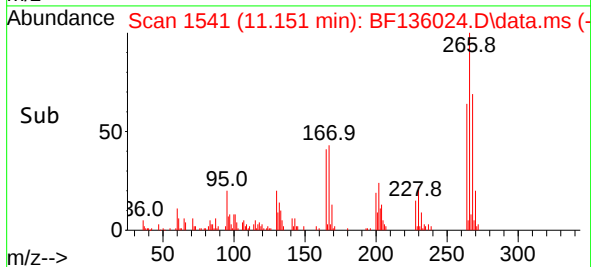
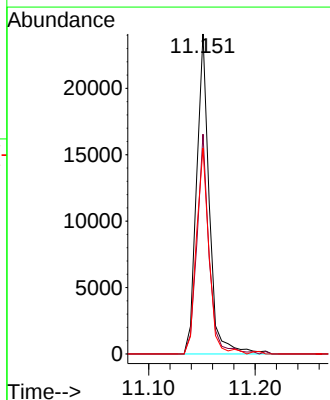
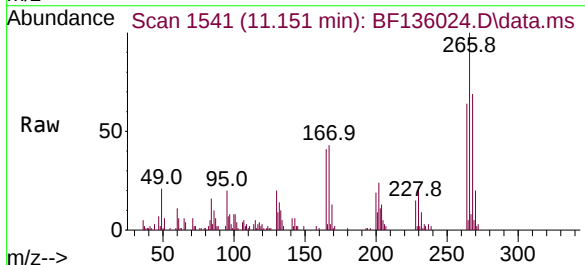
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

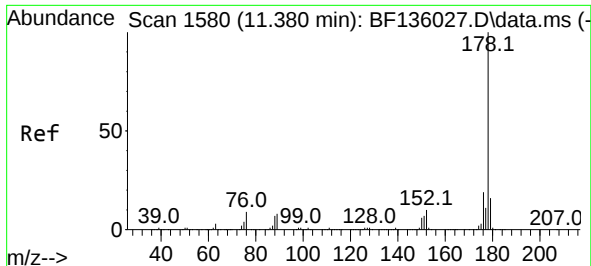
Tgt Ion:200 Resp: 29874
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.2 45.2
 215 47.9 28.4 68.4



#70
 Pentachlorophenol
 Concen: 4.089 ng
 RT: 11.151 min Scan# 1541
 Delta R.T. -0.006 min
 Lab File: BF136024.D
 Acq: 30 Oct 2023 12:32

Tgt Ion:266 Resp: 19995
 Ion Ratio Lower Upper
 266 100
 268 68.7 52.2 78.4
 264 64.4 52.2 78.4

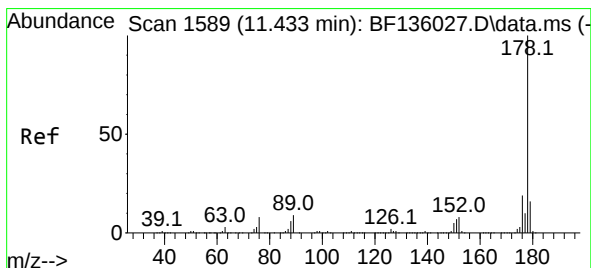
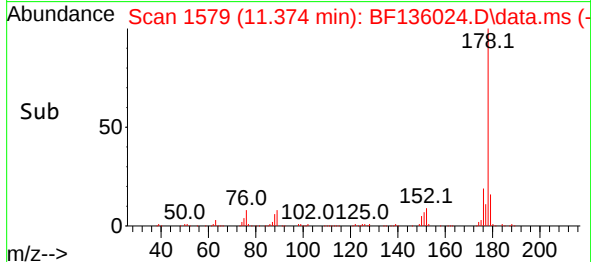
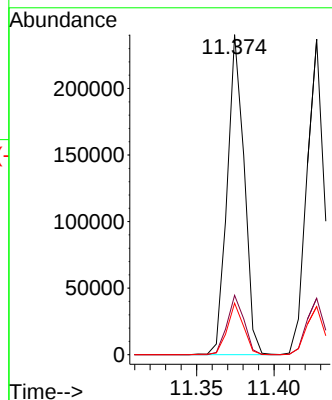
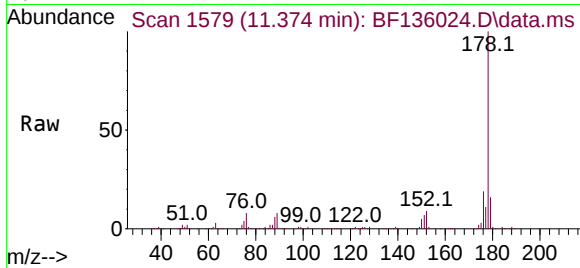




#71
Phenanthrene
Concen: 5.358 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

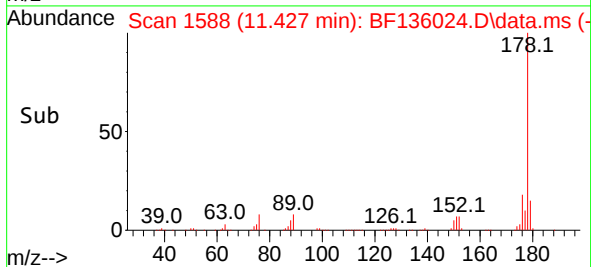
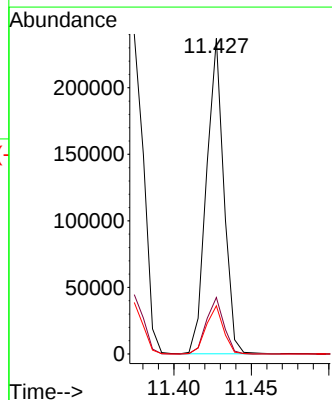
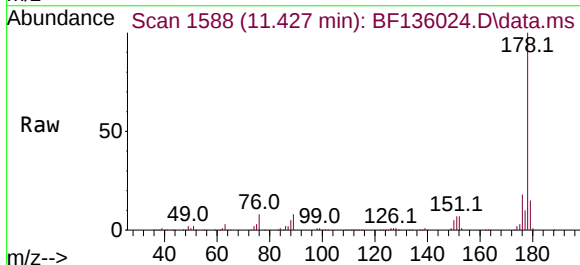
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 183421
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 16.1 12.9 19.3



#72
Anthracene
Concen: 5.242 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:178 Resp: 183893
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.3 12.6 18.8

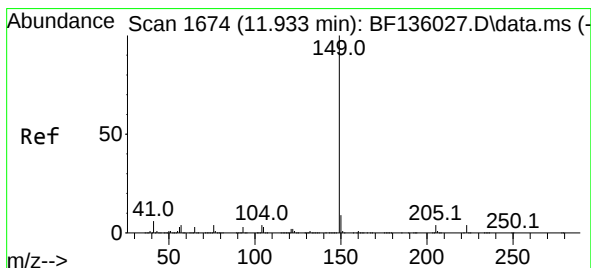
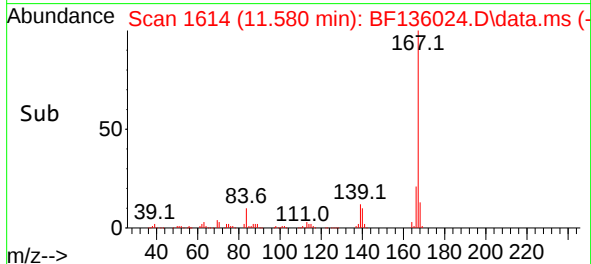
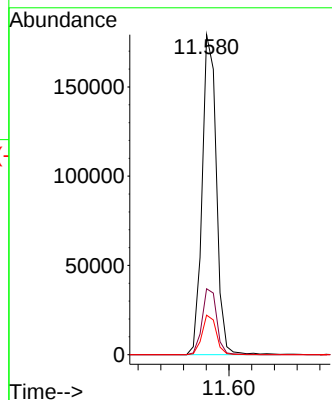
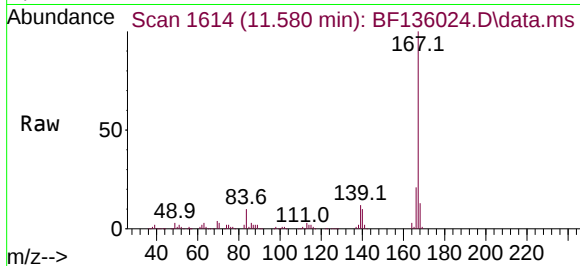




#73
 Carbazole
 Concen: 5.124 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. -0.012 min
 Lab File: BF136024.D
 Acq: 30 Oct 2023 12:32

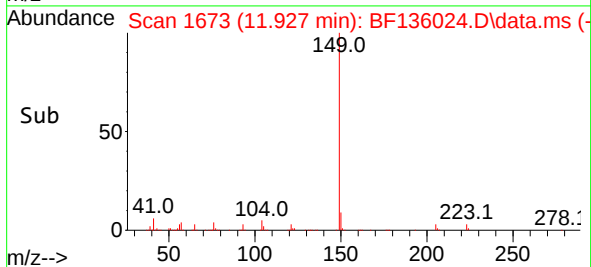
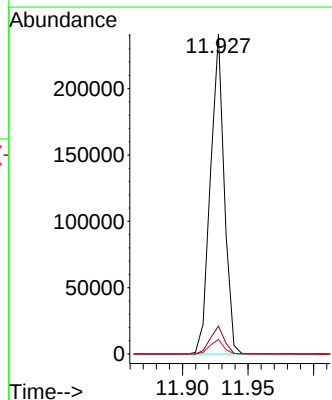
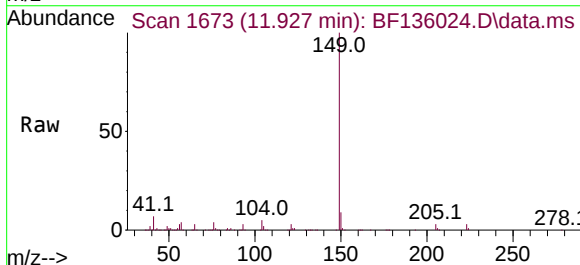
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

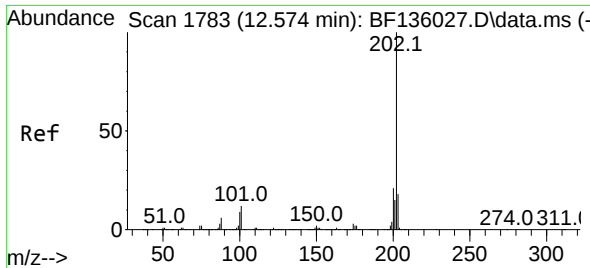
Tgt Ion:167 Resp: 156208
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.2 25.8
 139 12.4 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 5.083 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF136024.D
 Acq: 30 Oct 2023 12:32

Tgt Ion:149 Resp: 177060
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.3 10.9
 104 4.6 3.6 5.4

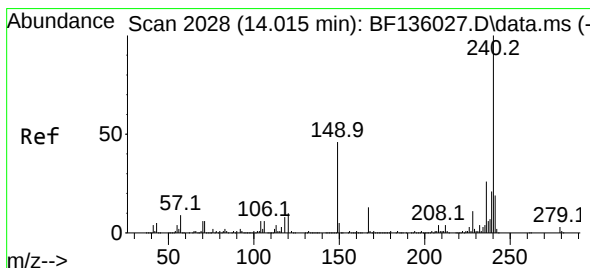
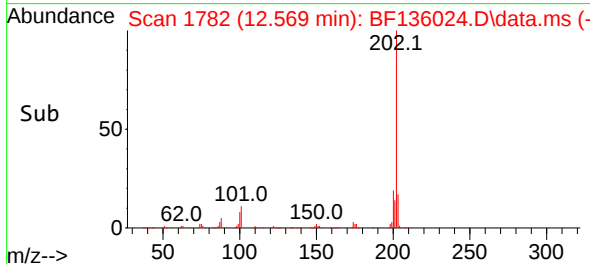
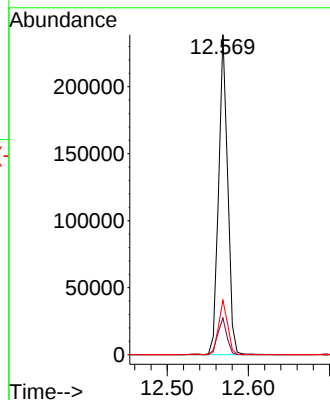
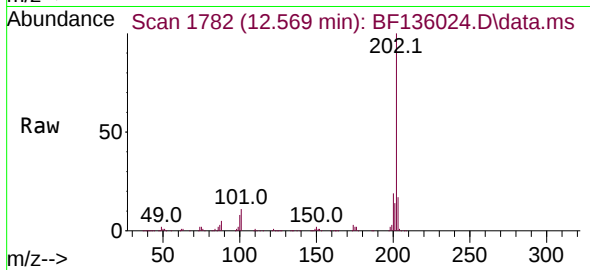




#75
Fluoranthene
Concen: 5.262 ng
RT: 12.569 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

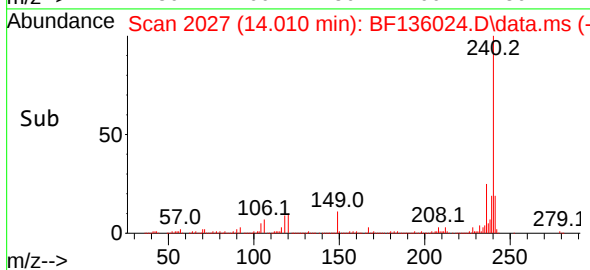
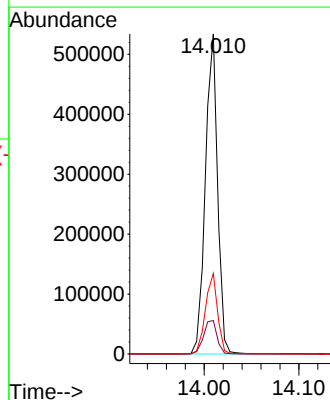
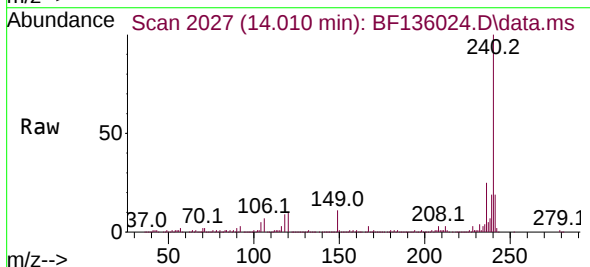
Instrument :
BNA_F
ClientSampleId :
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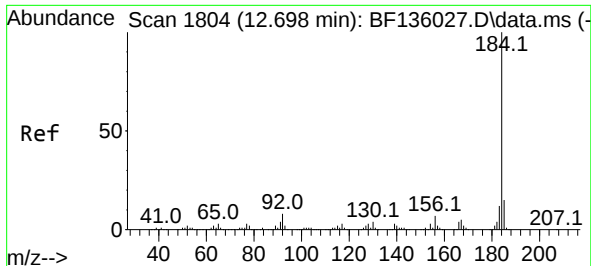
Tgt Ion:202 Resp: 185048
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.8
203 17.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:240 Resp: 478185
Ion Ratio Lower Upper
240 100
120 10.4 7.6 11.4
236 25.1 20.6 31.0

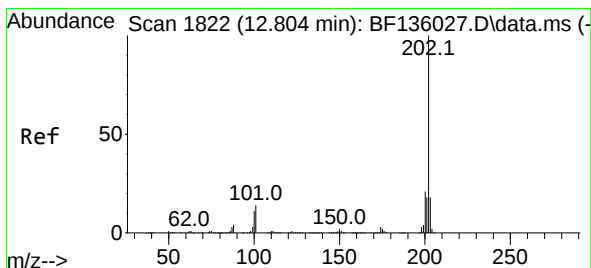
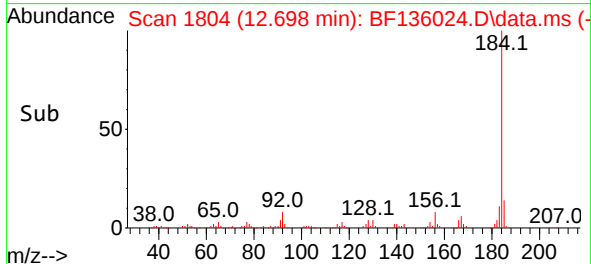
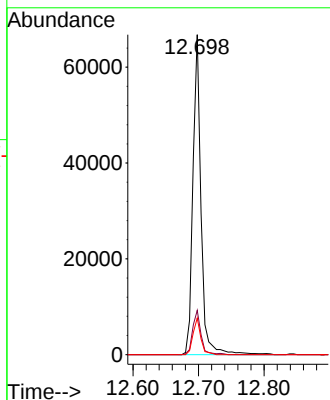
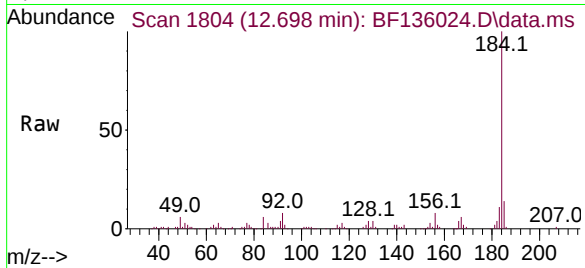




#77
Benzidine
Concen: 6.176 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

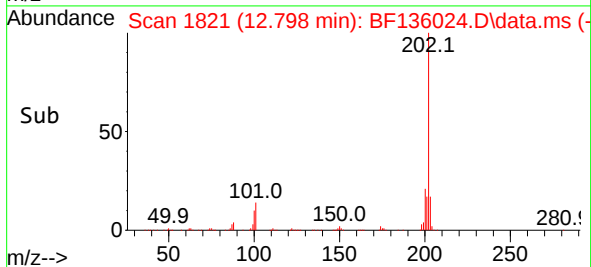
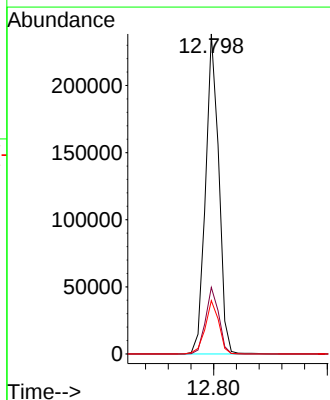
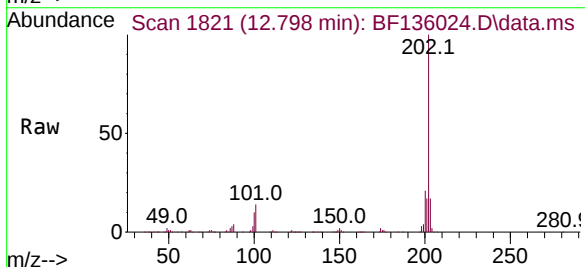
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

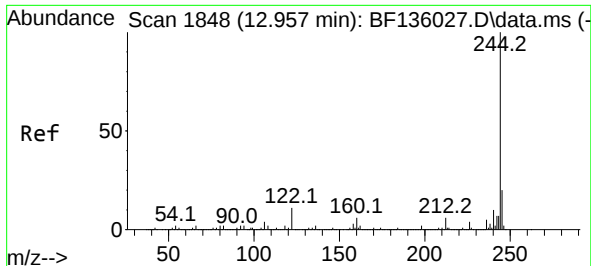
Tgt Ion:184 Resp: 57565
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 11.5 9.5 14.3



#78
Pyrene
Concen: 4.559 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:202 Resp: 192200
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 16.6 14.4 21.6

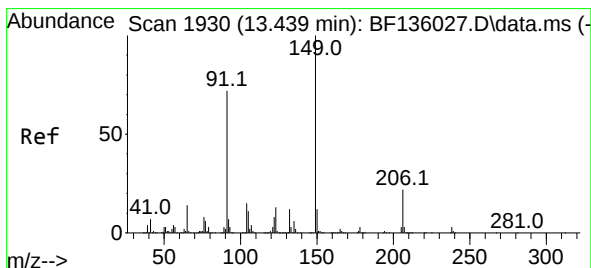
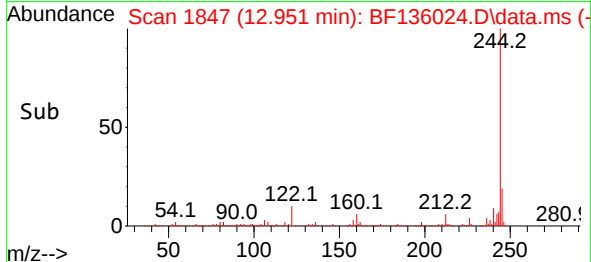
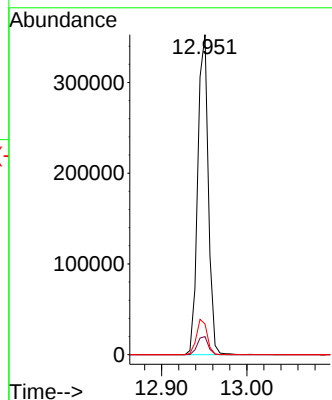
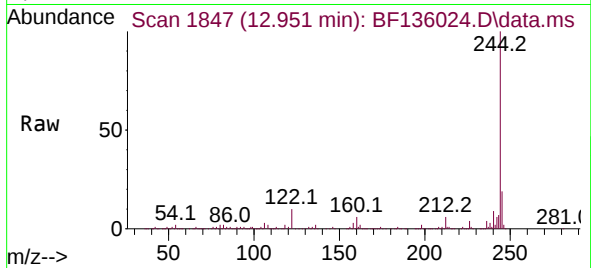




#79
Terphenyl-d14
Concen: 9.875 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

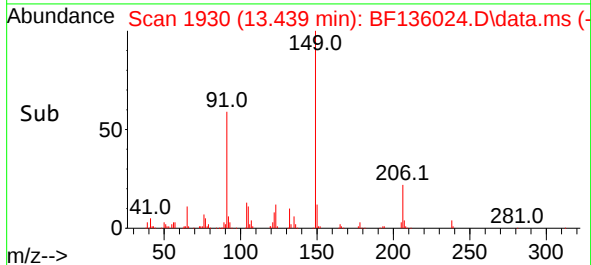
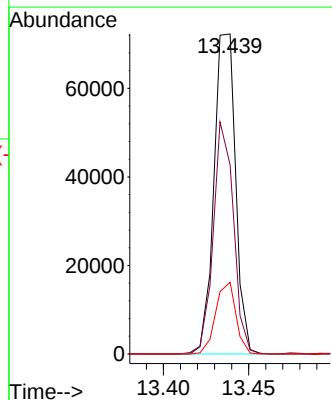
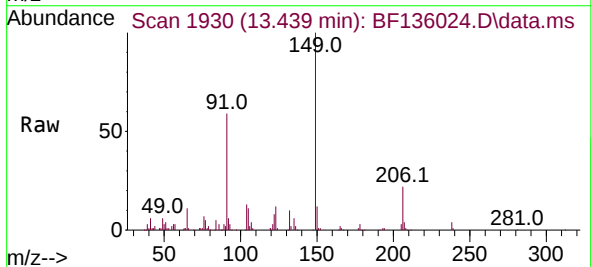
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ClientSampleId :
SSTDICC005

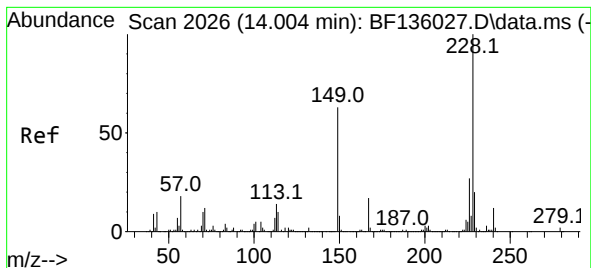
Tgt Ion:244 Resp: 303848
Ion Ratio Lower Upper
244 100
212 5.7 5.1 7.7
122 9.6 8.6 12.8



#80
Butylbenzylphthalate
Concen: 4.234 ng
RT: 13.439 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:149 Resp: 63902
Ion Ratio Lower Upper
149 100
91 59.1 57.6 86.4
206 22.4 17.4 26.0





#81

Benzo(a)anthracene

Concen: 4.871 ng

RT: 13.998 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

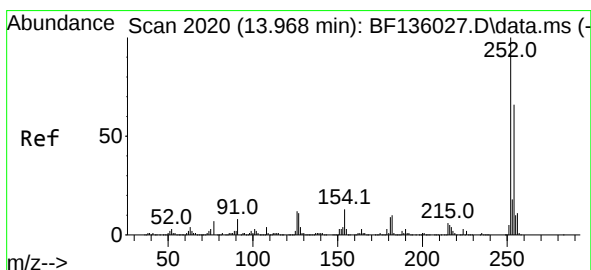
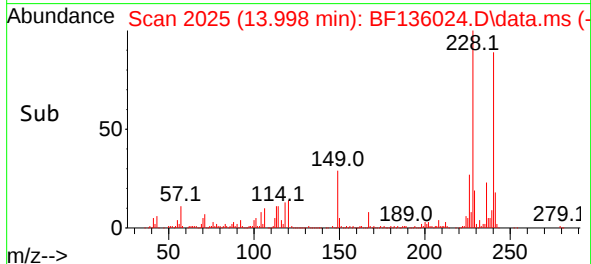
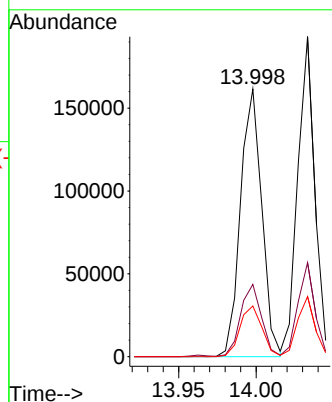
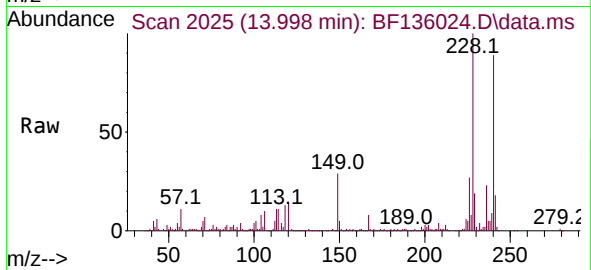
Tgt Ion:228 Resp: 154214

Ion Ratio Lower Upper

228 100

226 27.0 21.5 32.3

229 19.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 4.435 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

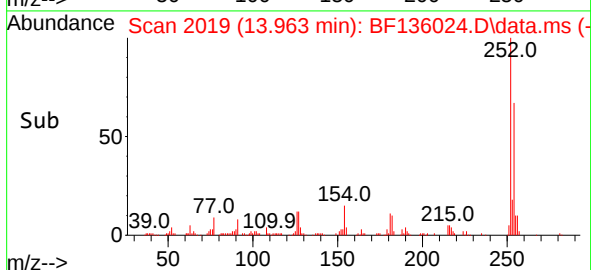
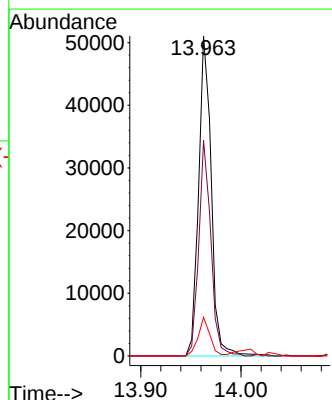
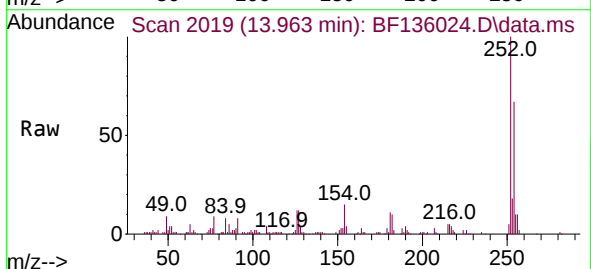
Tgt Ion:252 Resp: 44815

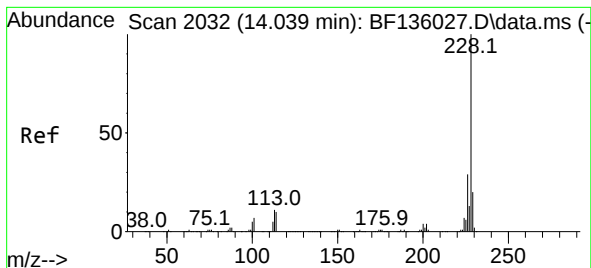
Ion Ratio Lower Upper

252 100

254 67.4 52.5 78.7

126 12.1 9.4 14.2





#83

Chrysene

Concen: 4.820 ng

RT: 14.033 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

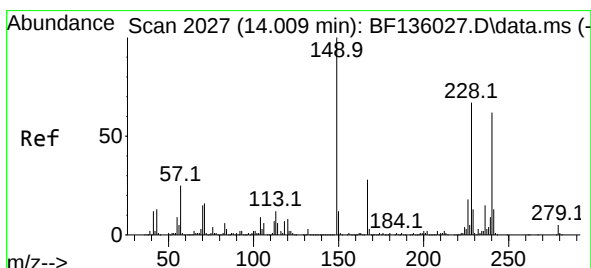
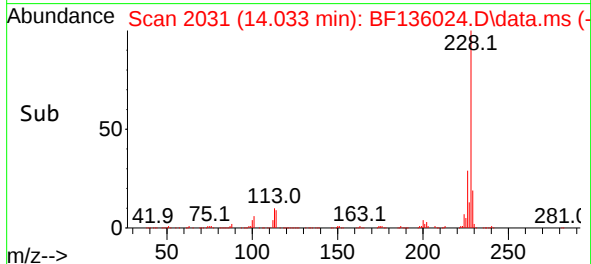
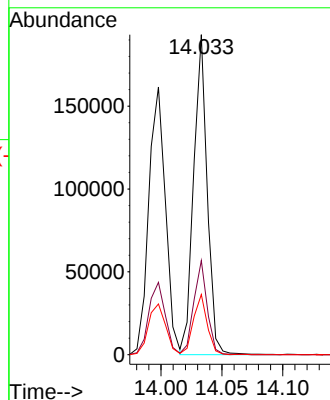
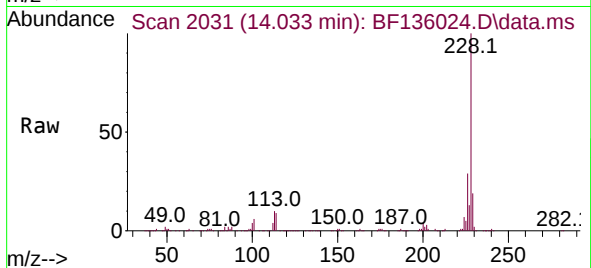
Tgt Ion:228 Resp: 150274

Ion Ratio Lower Upper

228 100

226 29.4 23.5 35.3

229 18.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.524 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

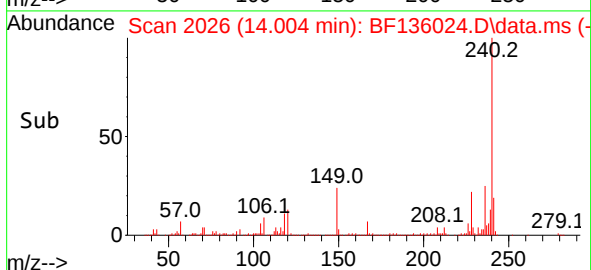
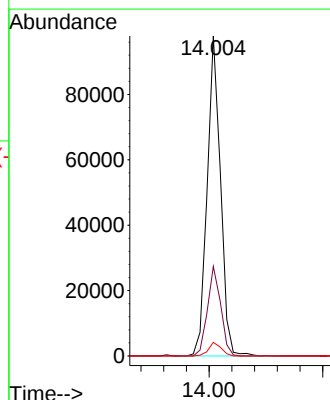
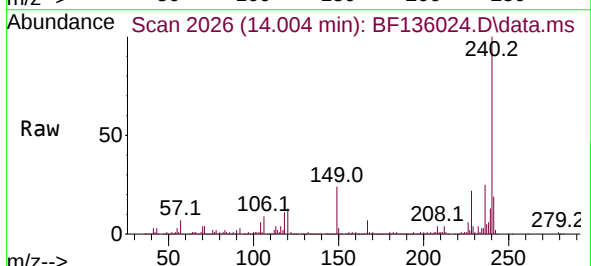
Tgt Ion:149 Resp: 79541

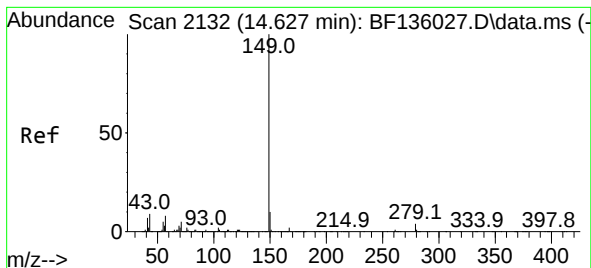
Ion Ratio Lower Upper

149 100

167 28.0 22.6 33.8

279 4.3 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 4.213 ng

RT: 14.621 min Scan# 2132

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

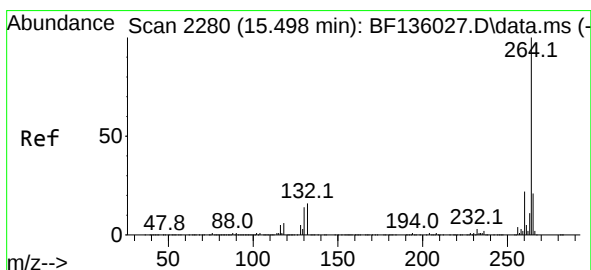
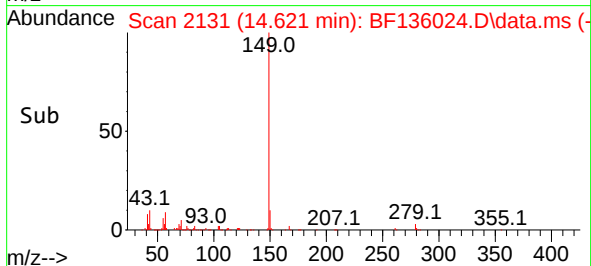
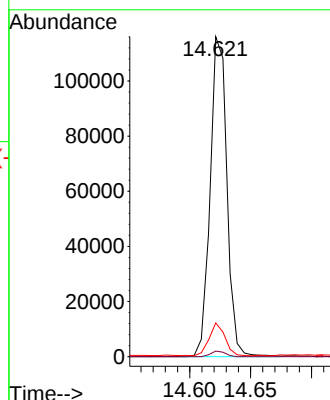
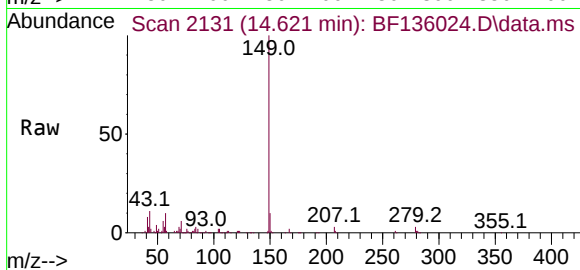
Tgt Ion:149 Resp: 110969

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.5 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

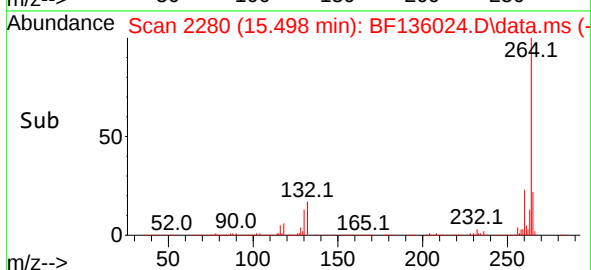
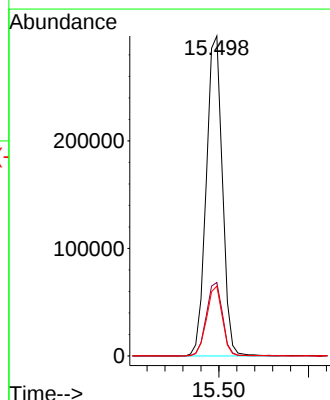
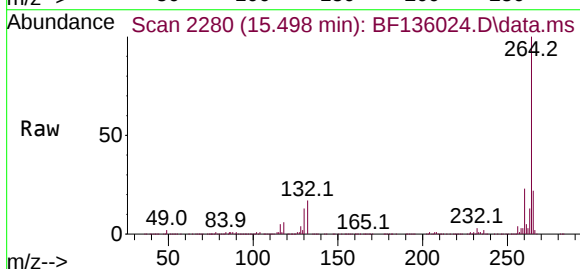
Tgt Ion:264 Resp: 371234

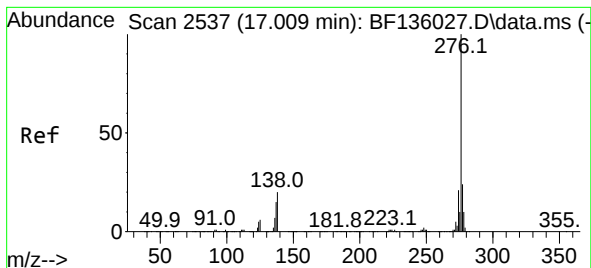
Ion Ratio Lower Upper

264 100

260 23.0 17.9 26.9

265 21.9 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.026 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

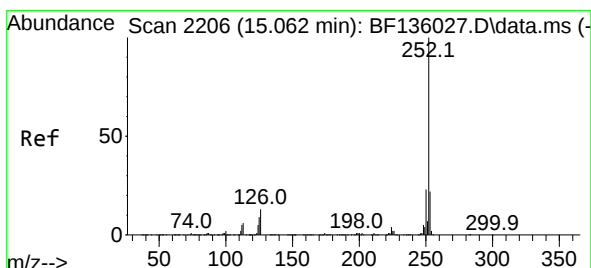
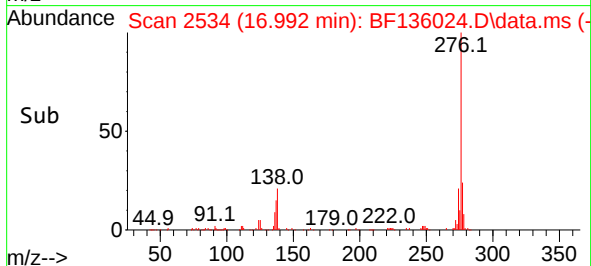
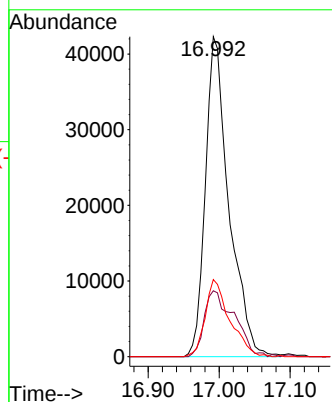
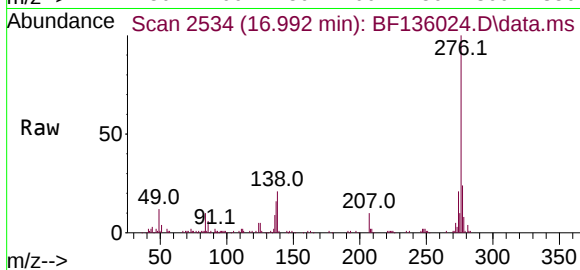
Tgt Ion:276 Resp: 97669

Ion Ratio Lower Upper

276 100

138 26.2 20.4 30.6

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 4.995 ng

RT: 15.057 min Scan# 2205

Delta R.T. -0.006 min

Lab File: BF136024.D

Acq: 30 Oct 2023 12:32

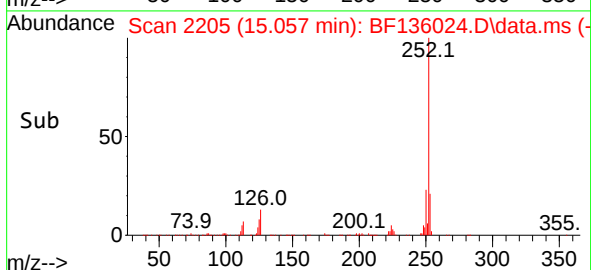
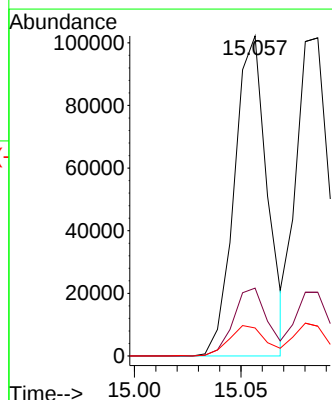
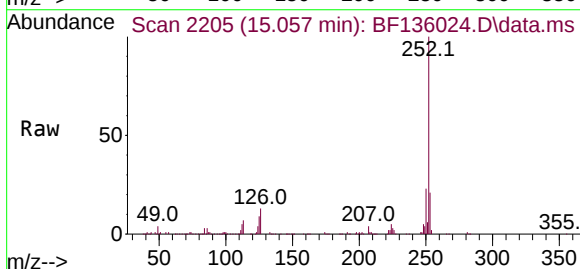
Tgt Ion:252 Resp: 109714

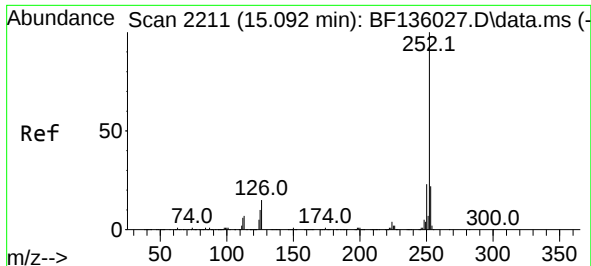
Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

125 8.7 7.5 11.3

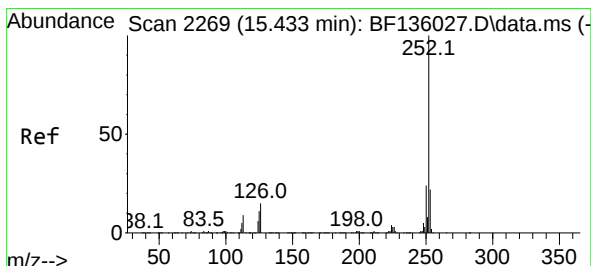
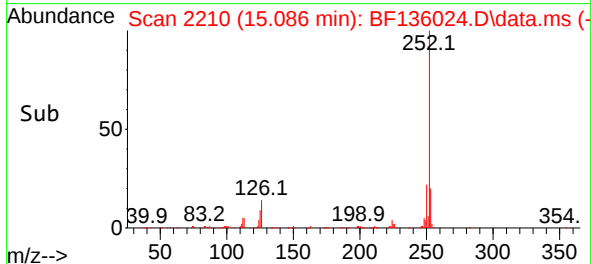
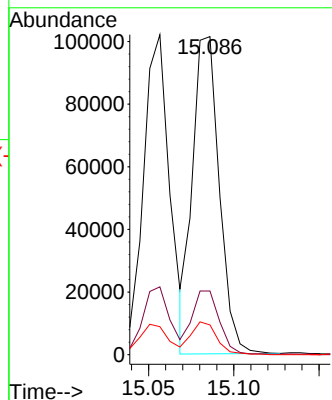
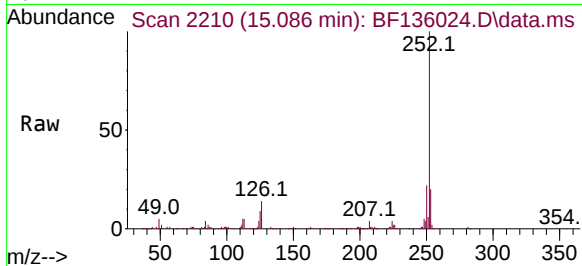




#89
Benzo(k)fluoranthene
Concen: 5.088 ng
RT: 15.086 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

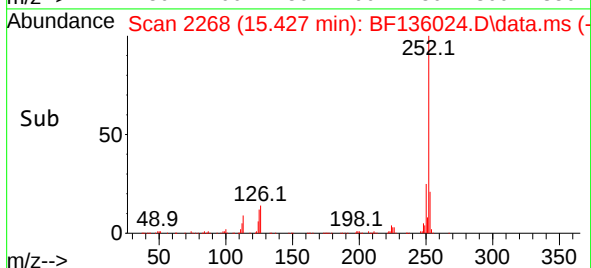
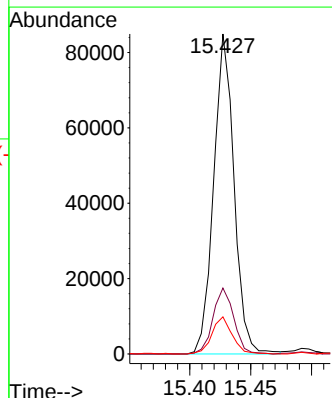
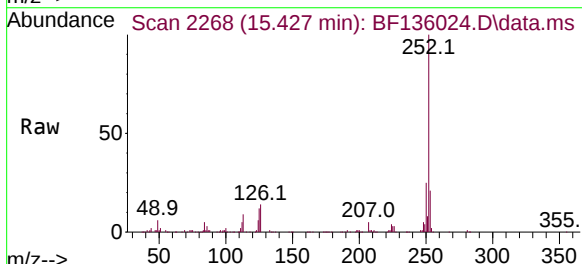
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

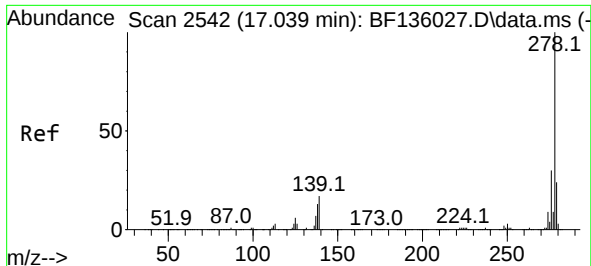
Tgt Ion:252 Resp: 110583
Ion Ratio Lower Upper
252 100
253 20.0 17.4 26.0
125 9.4 8.0 12.0



#90
Benzo(a)pyrene
Concen: 4.833 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:252 Resp: 98645
Ion Ratio Lower Upper
252 100
253 20.6 17.3 25.9
125 11.6 9.0 13.6

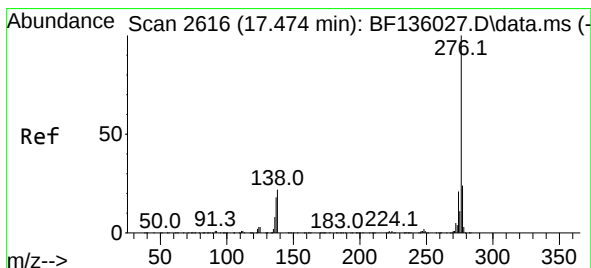
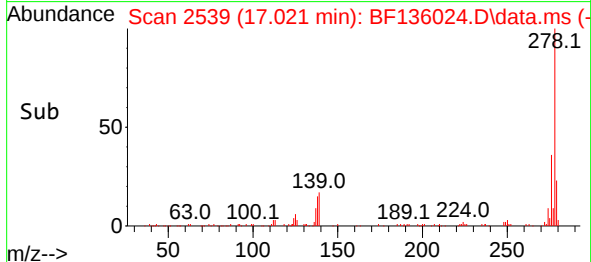
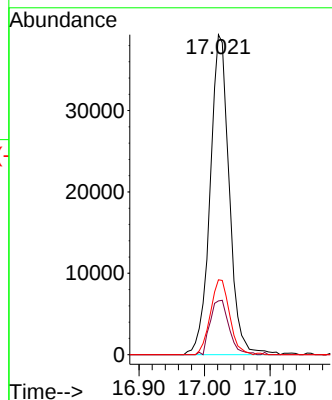
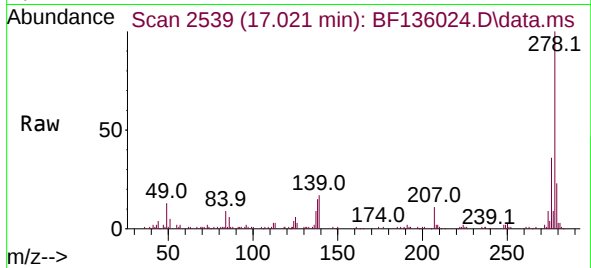




#91
Dibenzo(a,h)anthracene
Concen: 3.999 ng
RT: 17.021 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 79484
Ion Ratio Lower Upper
278 100
139 16.8 13.7 20.5
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 6.305 ng
RT: 17.445 min Scan# 2611
Delta R.T. -0.029 min
Lab File: BF136024.D
Acq: 30 Oct 2023 12:32

Tgt Ion:276 Resp: 82106
Ion Ratio Lower Upper
276 100
277 22.5 19.0 28.4
138 21.9 17.4 26.2

