

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122023\
 Data File : BF136641.D
 Acq On : 20 Dec 2023 09:16
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 20 17:08:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 17:02:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	74620	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	301143	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	165006	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	333893	20.000	ng	0.00
76) Chrysene-d12	13.969	240	237152	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	182284	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	23751	4.966	ng	0.00
7) Phenol-d6	6.428	99	31258	5.044	ng	-0.01
23) Nitrobenzene-d5	7.345	82	27787	4.722	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	9650	4.966	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	66803	5.445	ng	-0.01
79) Terphenyl-d14	12.904	244	82657	4.871	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	5207	2.613	ng	94
3) Pyridine	3.346	79	10119	2.081	ng	99
4) n-Nitrosodimethylamine	3.263	42	5216	2.009	ng	# 78
6) Aniline	6.451	93	15400	2.486	ng	# 85
8) 2-Chlorophenol	6.575	128	12456	2.380	ng	97
9) Benzaldehyde	6.345	77	9926	2.816	ng	98
10) Phenol	6.440	94	16823	2.543	ng	87
11) bis(2-Chloroethyl)ether	6.528	93	11727	2.331	ng	97
12) 1,3-Dichlorobenzene	6.728	146	14604	2.558	ng	99
13) 1,4-Dichlorobenzene	6.810	146	13926	2.387	ng	94
14) 1,2-Dichlorobenzene	6.957	146	13572	2.500	ng	97
15) Benzyl Alcohol	6.934	79	8914	2.132	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	20278	2.465	ng	98
17) 2-Methylphenol	7.045	107	11155	2.573	ng	92
18) Hexachloroethane	7.298	117	4976	2.349	ng	# 75
19) n-Nitroso-di-n-propyla...	7.192	70	9444	2.514	ng	98
20) 3+4-Methylphenols	7.198	107	14425	2.663	ng	# 80
22) Acetophenone	7.192	105	19341	2.562	ng	# 92
24) Nitrobenzene	7.363	77	14780	2.507	ng	98
25) Isophorone	7.604	82	25792	2.409	ng	98
26) 2-Nitrophenol	7.687	139	6578	2.332	ng	97
27) 2,4-Dimethylphenol	7.722	122	8358	2.434	ng	97
28) bis(2-Chloroethoxy)met...	7.816	93	16529	2.539	ng	97
29) 2,4-Dichlorophenol	7.928	162	10372	2.346	ng	91
30) 1,2,4-Trichlorobenzene	8.010	180	12602	2.558	ng	99
31) Naphthalene	8.087	128	43231	2.613	ng	99
33) 4-Chloroaniline	8.139	127	14820	2.426	ng	97
34) Hexachlorobutadiene	8.204	225	7168	2.395	ng	98
35) Caprolactam	8.463	113	3651	2.503	ng	92
36) 4-Chloro-3-methylphenol	8.622	107	12073	2.426	ng	98
37) 2-Methylnaphthalene	8.781	142	27595	2.592	ng	92
38) 1-Methylnaphthalene	8.881	142	27073	2.592	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	12892	2.523	ng	99
41) Hexachlorocyclopentadiene	8.928	237	953	5.447	ng	87
43) 2,4,6-Trichlorophenol	9.063	196	7779	2.374	ng	97
44) 2,4,5-Trichlorophenol	9.104	196	8589	2.352	ng	97

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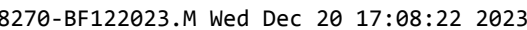
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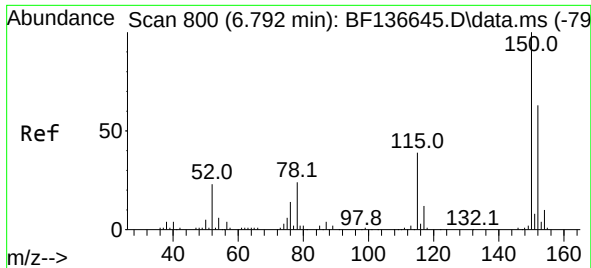
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.245	154	34741	2.509	ng	98
47) 2-Chloronaphthalene	9.269	162	26706	2.537	ng	98
48) 2-Nitroaniline	9.363	65	7711	2.339	ng	86
49) Acenaphthylene	9.681	152	39843	2.476	ng	99
50) Dimethylphthalate	9.539	163	30062	2.494	ng	99
51) 2,6-Dinitrotoluene	9.604	165	6417	2.346	ng	# 78
52) Acenaphthene	9.857	154	25785	2.585	ng	97
53) 3-Nitroaniline	9.775	138	6722	2.320	ng	95
54) 2,4-Dinitrophenol	9.892	184	841	4.264	ng	89
55) Dibenzofuran	10.028	168	39509	2.613	ng	99
57) 2,4-Dinitrotoluene	10.010	165	8129	2.289	ng	95
58) Fluorene	10.369	166	31785	2.650	ng	92
59) 2,3,4,6-Tetrachlorophenol	10.151	232	6888	2.433	ng	# 97
60) Diethylphthalate	10.245	149	32030	2.561	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	15985	2.741	ng	97
62) 4-Nitroaniline	10.386	138	6914	2.415	ng	97
63) Azobenzene	10.522	77	29065	2.488	ng	98
66) n-Nitrosodiphenylamine	10.480	169	26935	2.483	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	9219	2.486	ng	95
68) Hexachlorobenzene	10.922	284	10826	2.620	ng	94
69) Atrazine	11.010	200	7404	2.669	ng	96
71) Phenanthrene	11.333	178	45961	2.683	ng	95
72) Anthracene	11.386	178	43986	2.535	ng	96
73) Carbazole	11.545	167	42209	2.580	ng	97
74) Di-n-butylphthalate	11.880	149	49365	2.473	ng	100
75) Fluoranthene	12.527	202	51710	2.822	ng	98
77) Benzidine	12.657	184	18641	2.666	ng	99
78) Pyrene	12.757	202	52224	2.243	ng	98
80) Butylbenzylphthalate	13.386	149	17371	2.051	ng	91
81) Benzo(a)anthracene	13.957	228	40731	2.473	ng	98
82) 3,3'-Dichlorobenzidine	13.921	252	10949	2.341	ng	94
83) Chrysene	13.992	228	41552	2.580	ng	96
84) Bis(2-ethylhexyl)phtha...	13.951	149	23452	2.200	ng	98
85) Di-n-octyl phthalate	14.568	149	33304	2.020	ng	97
87) Indeno(1,2,3-cd)pyrene	16.939	276	26808	2.037	ng	97
88) Benzo(b)fluoranthene	15.010	252	31889	2.619	ng	99
89) Benzo(k)fluoranthene	15.039	252	30756	2.674	ng	98
90) Benzo(a)pyrene	15.374	252	26064	2.536	ng	97
91) Dibenzo(a,h)anthracene	16.957	278	22526	2.086	ng	98
92) Benzo(g,h,i)perylene	17.386	276	22143	2.002	ng	95

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

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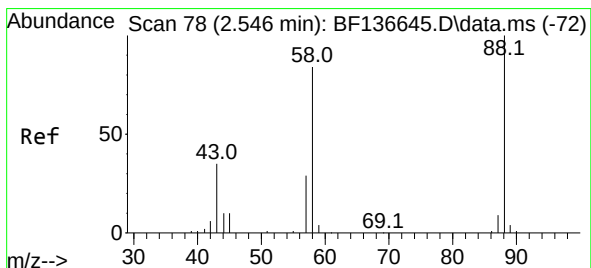
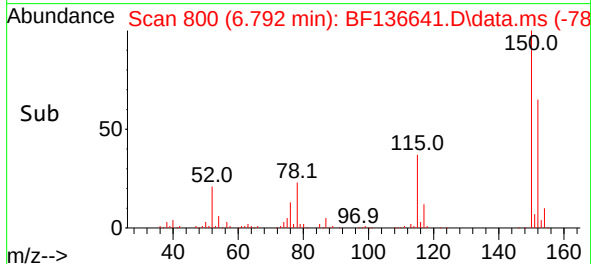
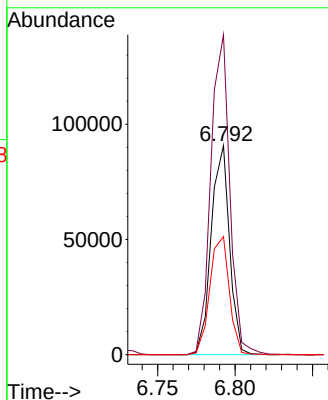
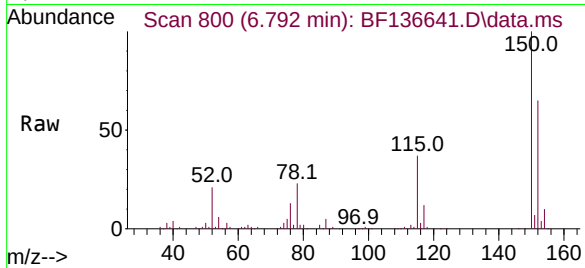




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136641.D
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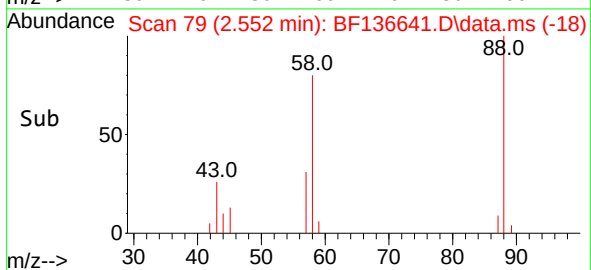
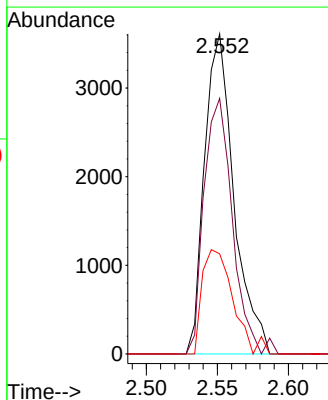
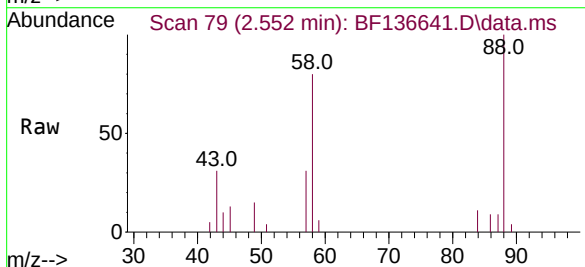
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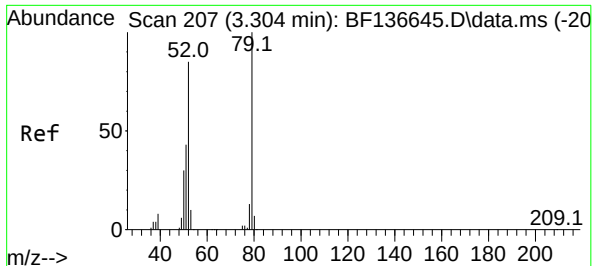
Tgt Ion:152 Resp: 74620
 Ion Ratio Lower Upper
 152 100
 150 153.1 127.0 190.6
 115 56.5 49.0 73.4



#2
 1,4-Dioxane
 Concen: 2.613 ng
 RT: 2.552 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BF136641.D
 Acq: 20 Dec 2023 09:16

Tgt Ion: 88 Resp: 5207
 Ion Ratio Lower Upper
 88 100
 58 77.3 67.4 101.0
 43 34.2 27.7 41.5

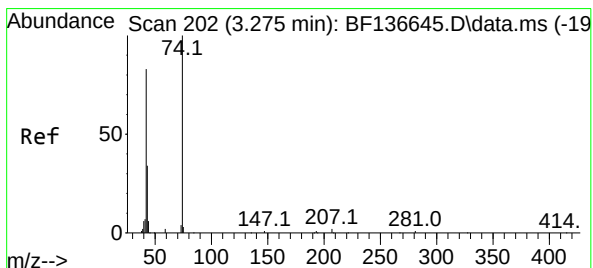
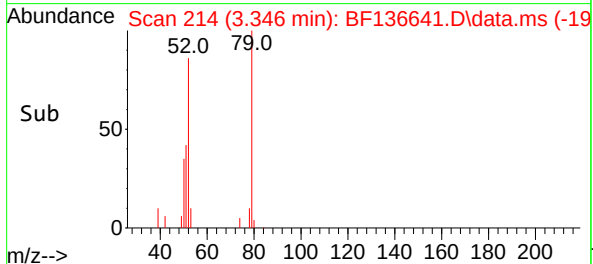
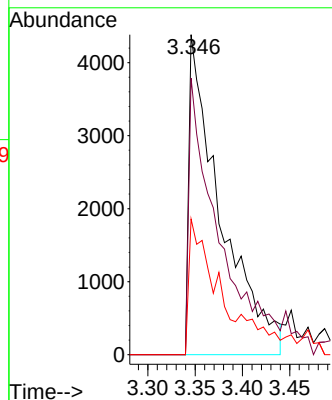
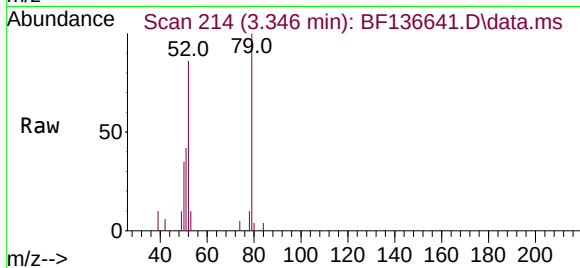




#3
Pyridine
Concen: 2.081 ng
RT: 3.346 min Scan# 21
Delta R.T. 0.041 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

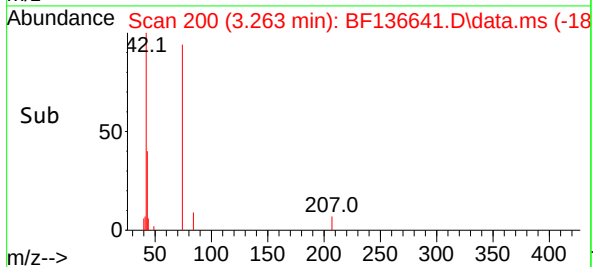
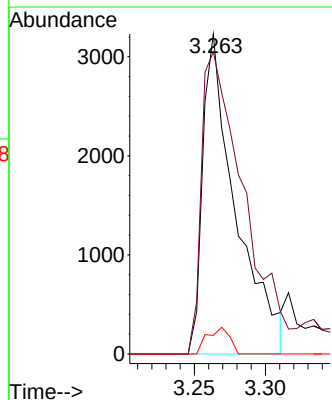
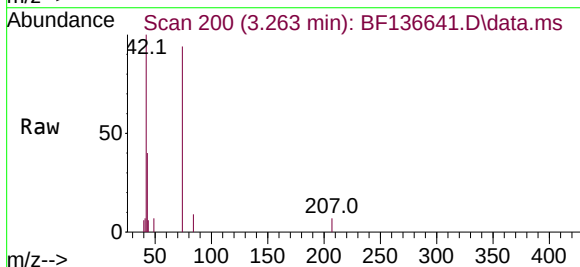
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

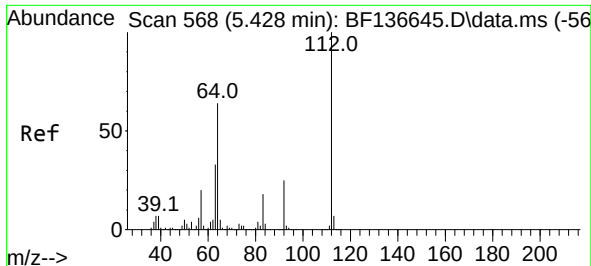
Tgt Ion: 79 Resp: 10119
Ion Ratio Lower Upper
79 100
52 86.4 67.7 101.5
51 42.4 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 2.009 ng
RT: 3.263 min Scan# 200
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion: 42 Resp: 5216
Ion Ratio Lower Upper
42 100
74 94.5 96.0 144.0#
44 5.8 5.4 8.2

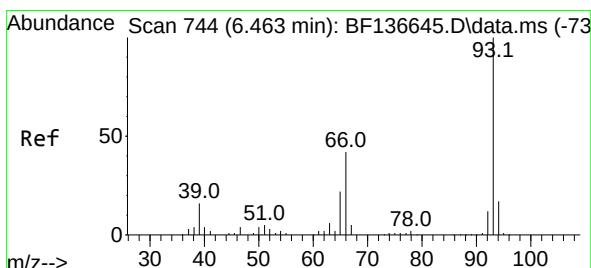
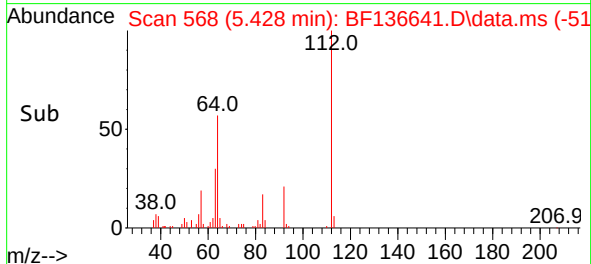
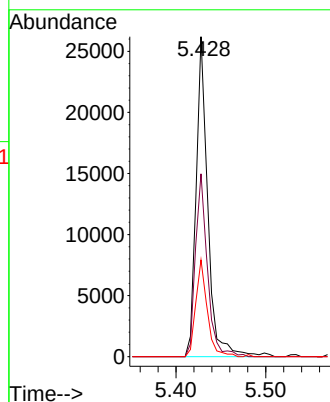
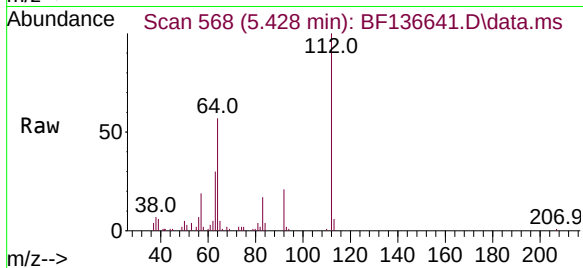




#5
2-Fluorophenol
Concen: 4.966 ng
RT: 5.428 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

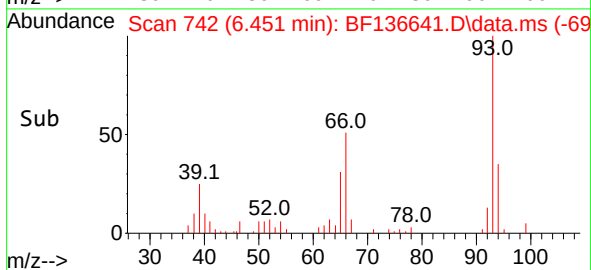
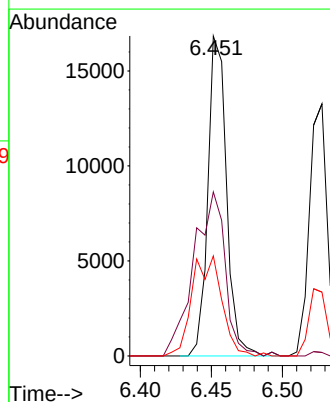
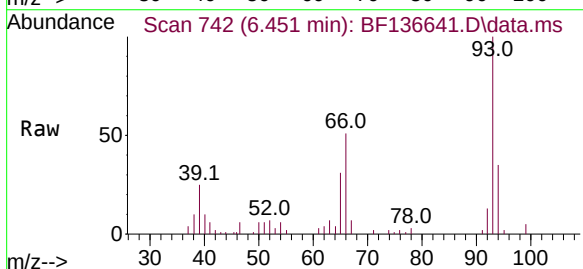
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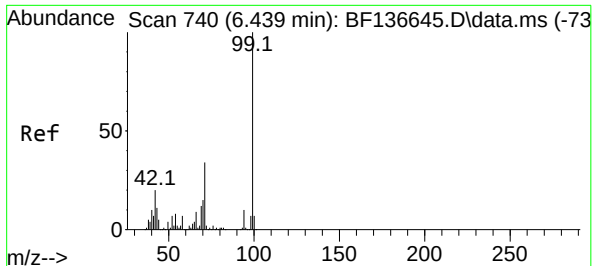
Tgt Ion:112 Resp: 23751
Ion Ratio Lower Upper
112 100
64 57.1 51.1 76.7
63 30.2 26.1 39.1



#6
Aniline
Concen: 2.486 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion: 93 Resp: 15400
Ion Ratio Lower Upper
93 100
66 51.2 34.6 51.8
65 31.2 17.8 26.8#





#7
Phenol-d6
Concen: 5.044 ng
RT: 6.428 min Scan# 713
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

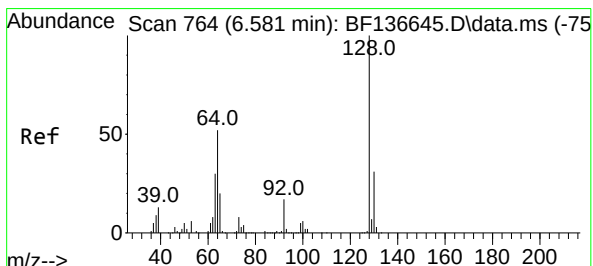
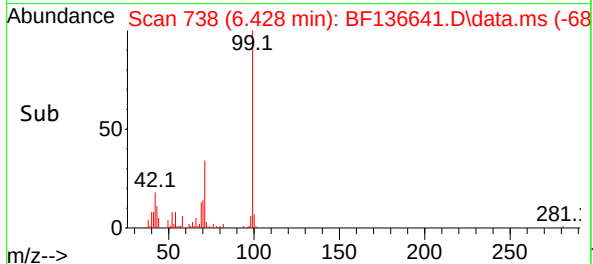
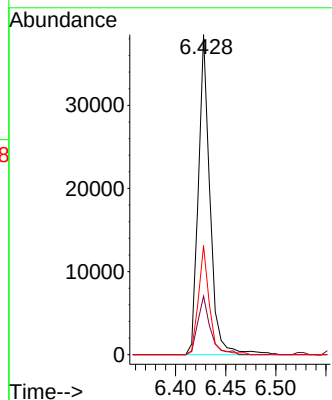
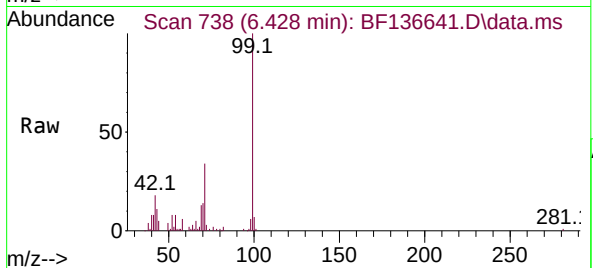
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ClientSampleId :

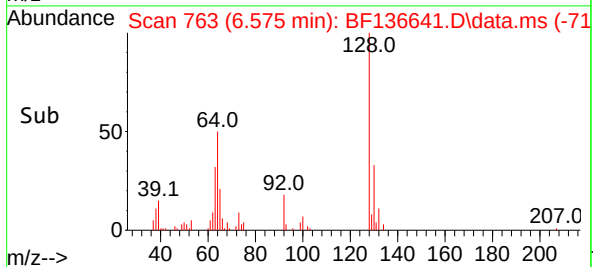
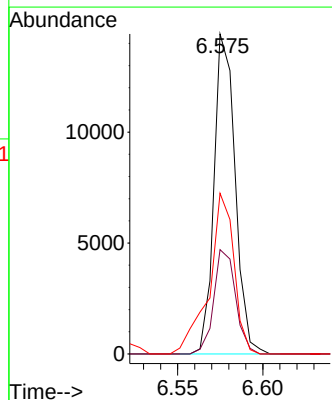
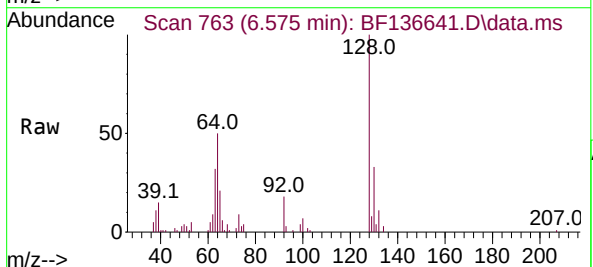
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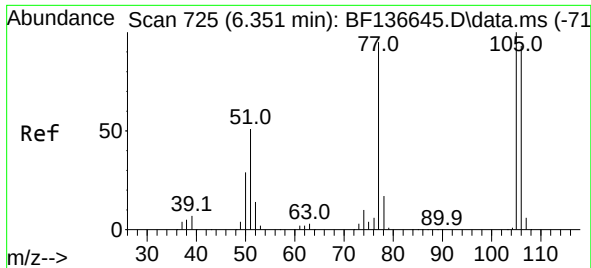
Tgt Ion: 99 Resp: 31258
Ion Ratio Lower Upper
99 100
42 18.3 16.1 24.1
71 34.1 27.4 41.2



#8
2-Chlorophenol
Concen: 2.380 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
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Tgt Ion:128 Resp: 12456
Ion Ratio Lower Upper
128 100
130 32.6 11.3 51.3
64 50.2 32.5 72.5

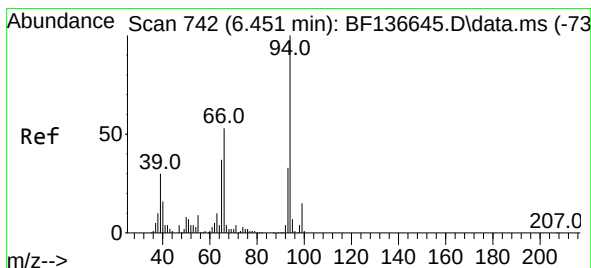
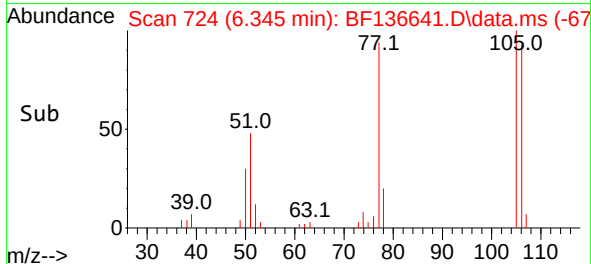
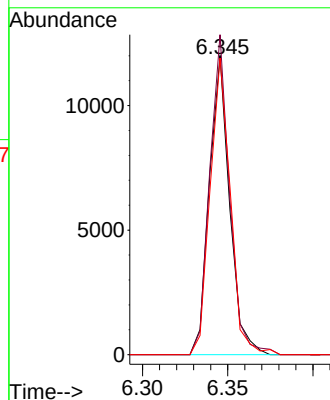
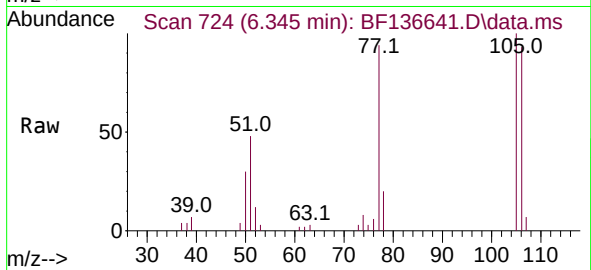




#9
Benzaldehyde
Concen: 2.816 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

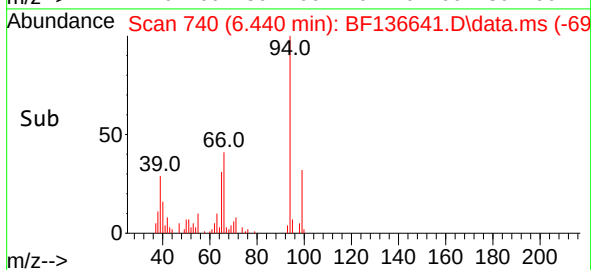
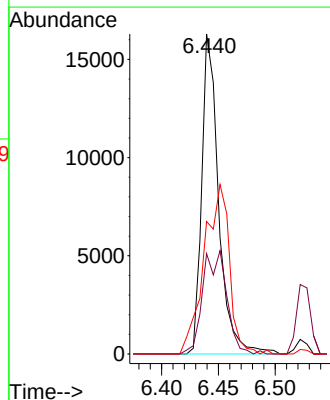
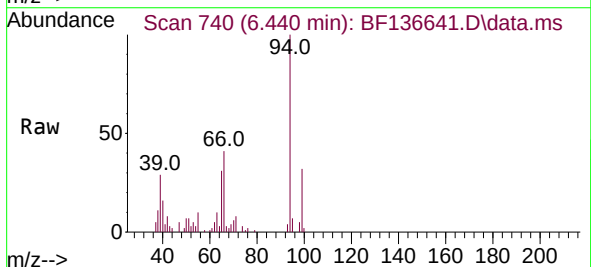
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ClientSampleId :
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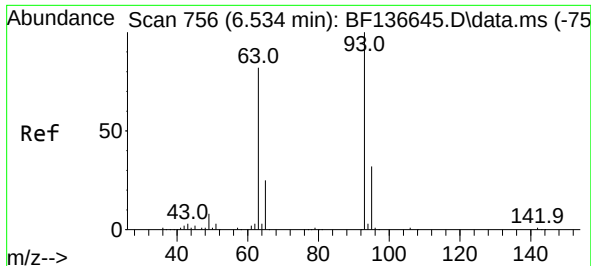
Tgt Ion: 77 Resp: 9926
Ion Ratio Lower Upper
77 100
105 106.9 84.8 124.8
106 99.1 77.8 117.8



#10
Phenol
Concen: 2.543 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF136641.D
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Tgt Ion: 94 Resp: 16823
Ion Ratio Lower Upper
94 100
65 31.3 16.6 56.6
66 41.4 32.6 72.6

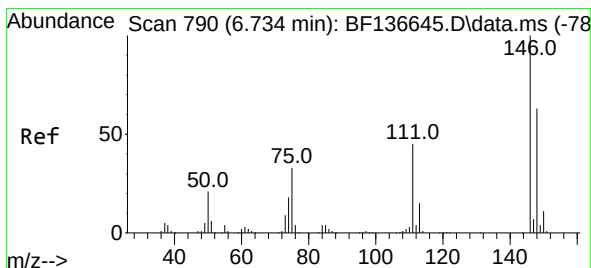
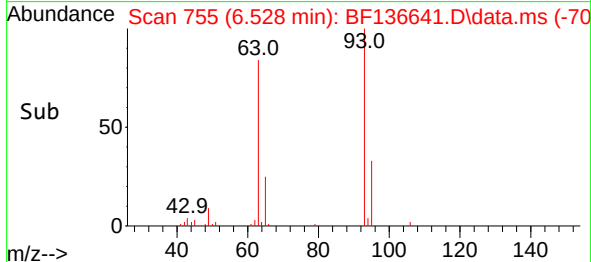
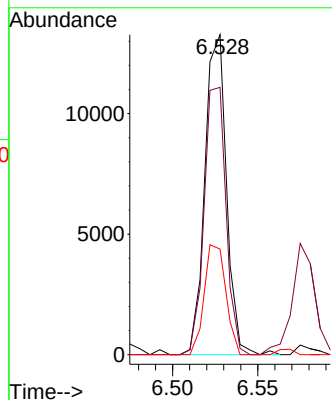
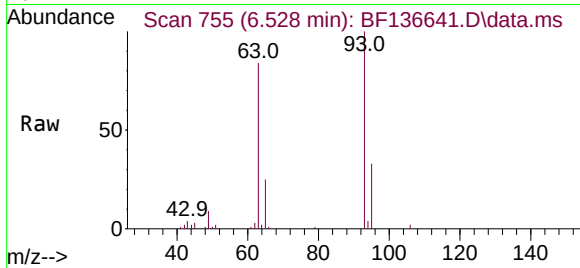




#11
bis(2-Chloroethyl)ether
Concen: 2.331 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

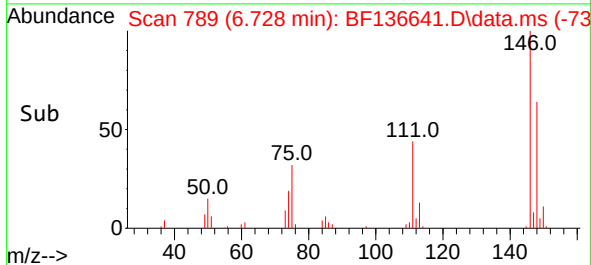
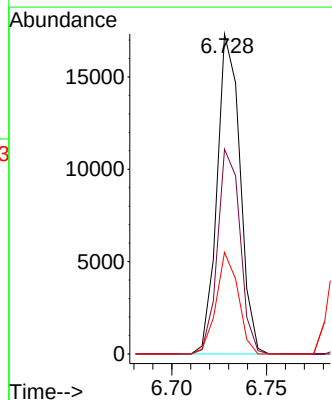
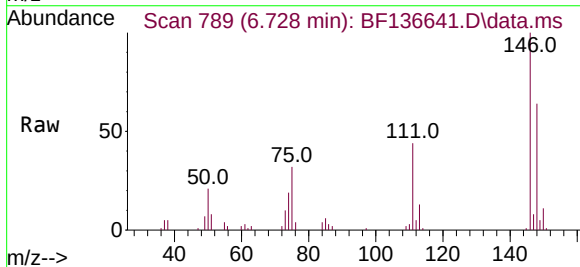
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

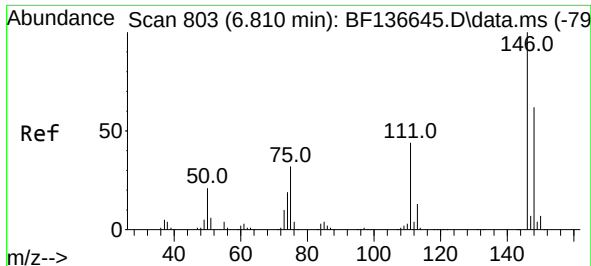
Tgt Ion: 93 Resp: 11727
Ion Ratio Lower Upper
93 100
63 83.6 61.2 101.2
95 33.0 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 2.558 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:146 Resp: 14604
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
75 31.8 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 2.387 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF136641.D

Acq: 20 Dec 2023 09:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

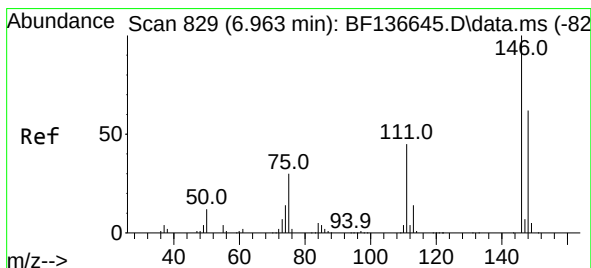
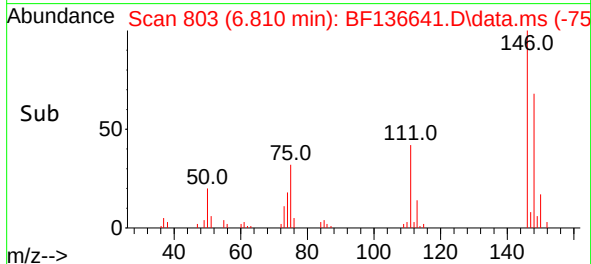
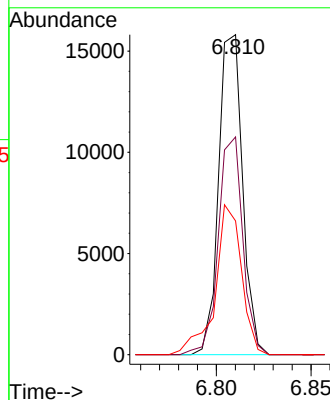
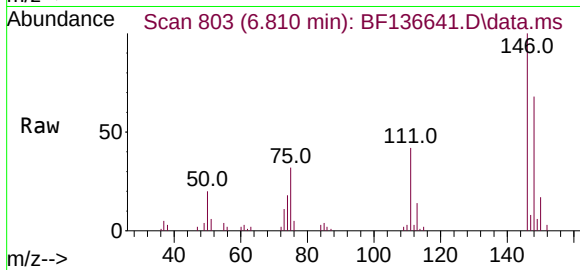
Tgt Ion:146 Resp: 13926

Ion Ratio Lower Upper

146 100

148 68.0 49.2 73.8

111 41.8 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 2.500 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF136641.D

Acq: 20 Dec 2023 09:16

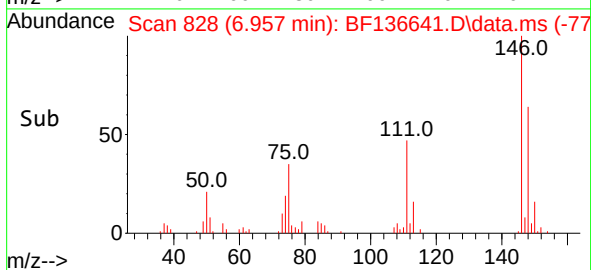
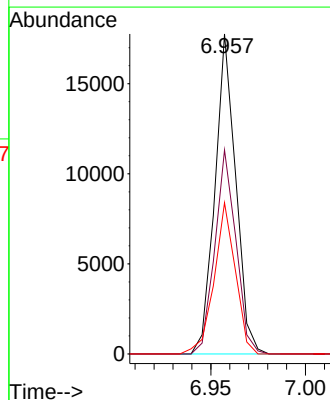
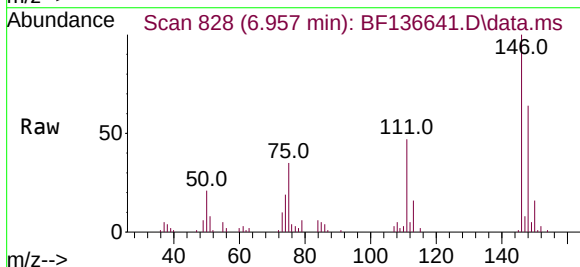
Tgt Ion:146 Resp: 13572

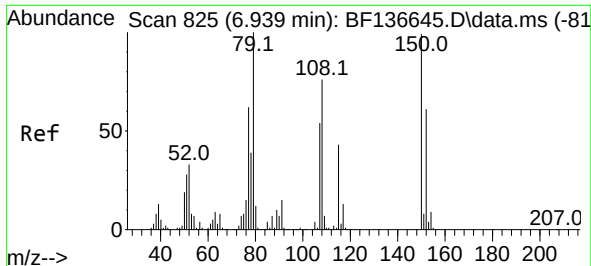
Ion Ratio Lower Upper

146 100

148 63.7 49.6 74.4

111 47.3 36.2 54.2

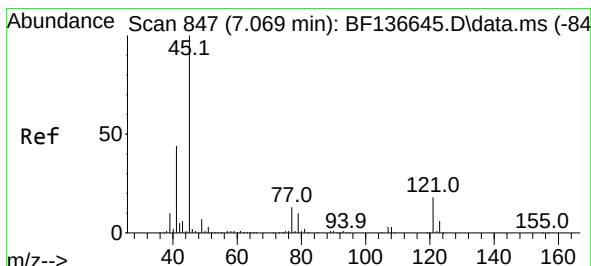
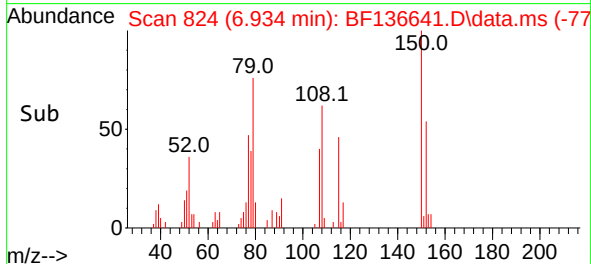
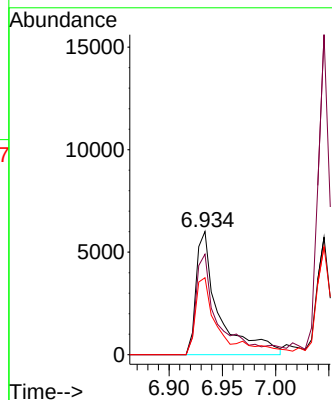
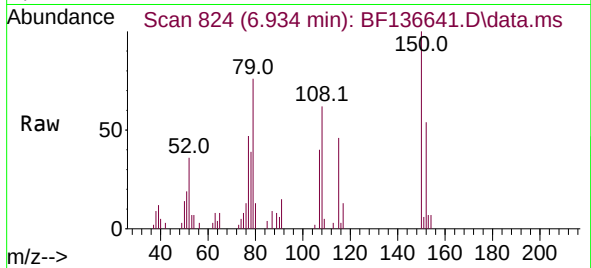




#15
Benzyl Alcohol
Concen: 2.132 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

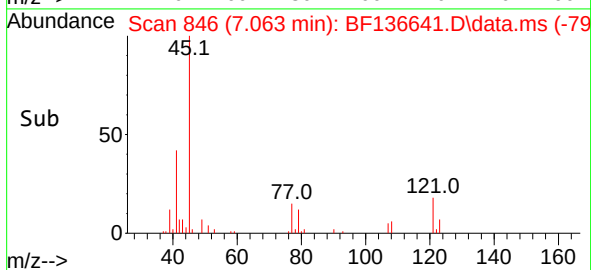
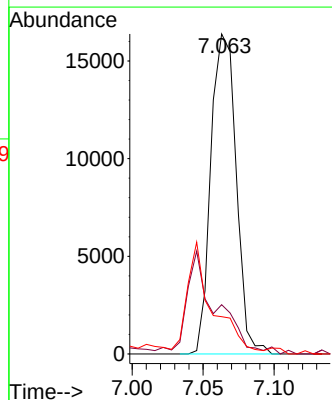
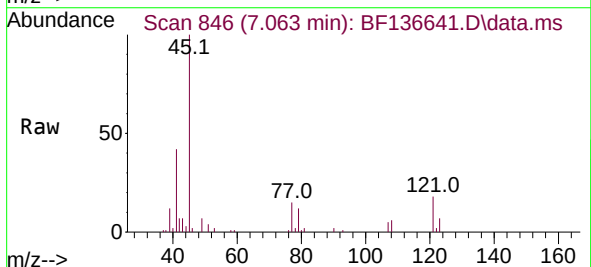
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

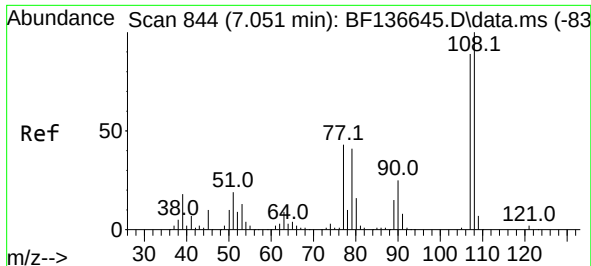
Tgt Ion: 79 Resp: 8914
Ion Ratio Lower Upper
79 100
108 81.6 61.0 91.6
77 62.5 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.465 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion: 45 Resp: 20278
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.3
79 11.7 0.0 31.4

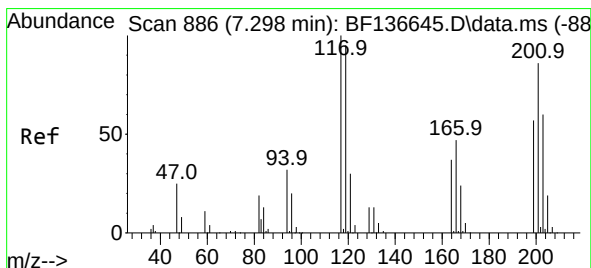
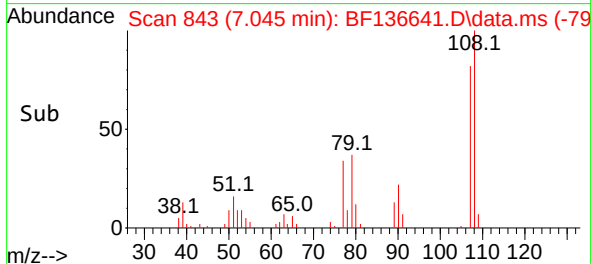
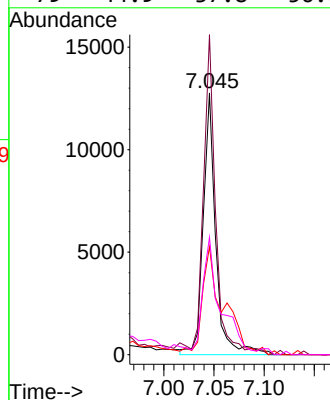
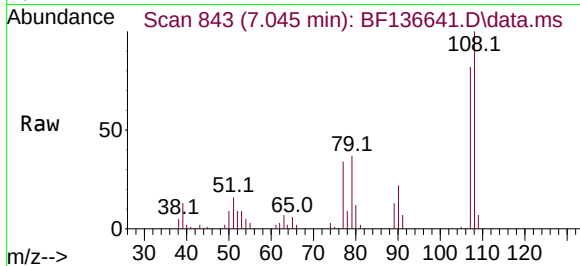




#17
2-Methylphenol
Concen: 2.573 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

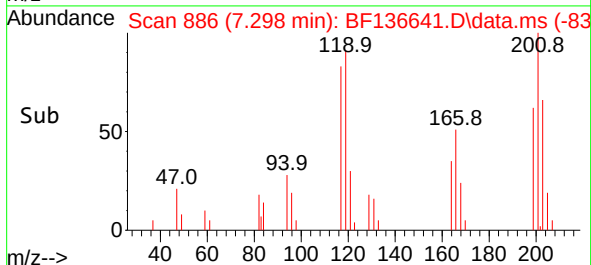
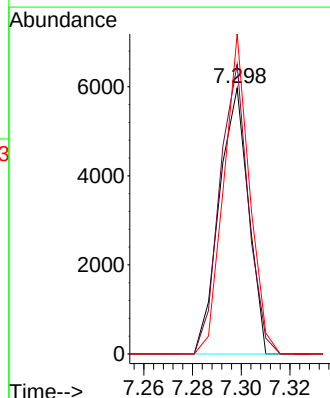
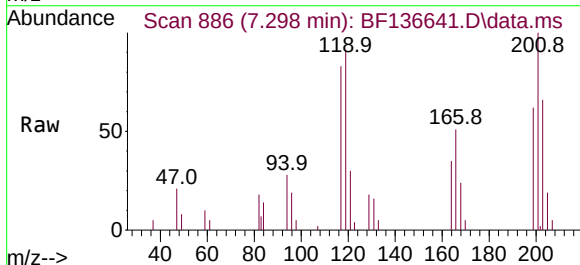
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

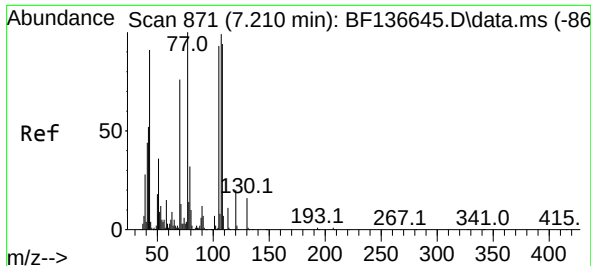
Tgt Ion:	107	Resp:	11155
Ion	Ratio	Lower	Upper
107	100		
108	122.2	90.3	135.5
77	41.3	38.7	58.1
79	44.9	37.8	56.6



#18
Hexachloroethane
Concen: 2.349 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:	117	Resp:	4976
Ion	Ratio	Lower	Upper
117	100		
119	109.0	75.8	113.6
201	120.4	69.1	103.7#

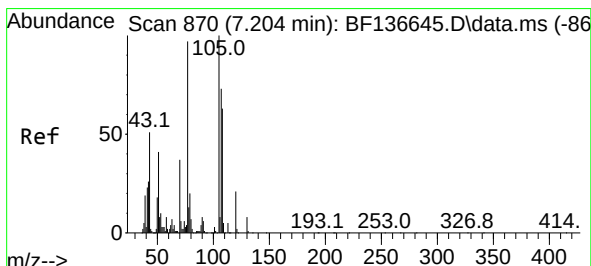
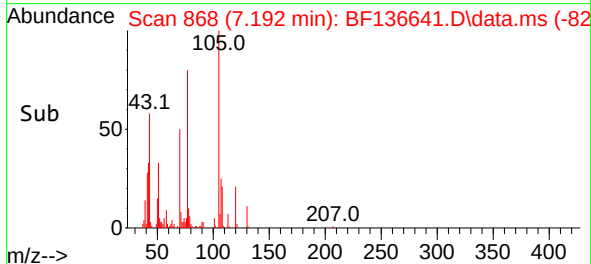
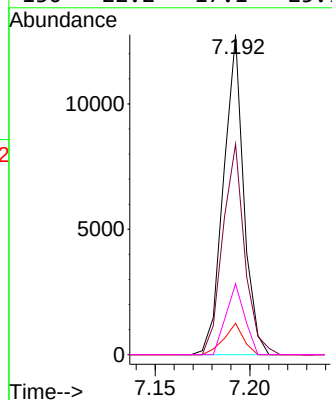
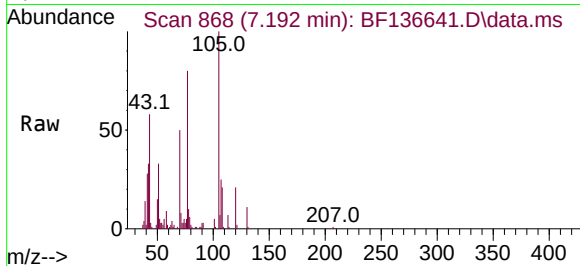




#19
n-Nitroso-di-n-propylamine
Concen: 2.514 ng
RT: 7.192 min Scan# 819
Delta R.T. -0.017 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

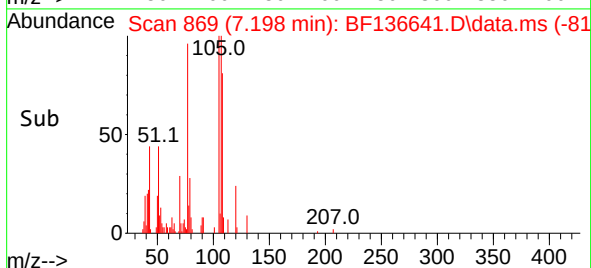
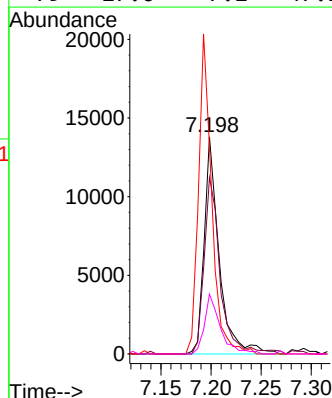
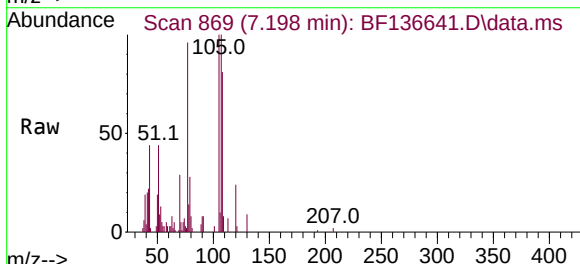
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

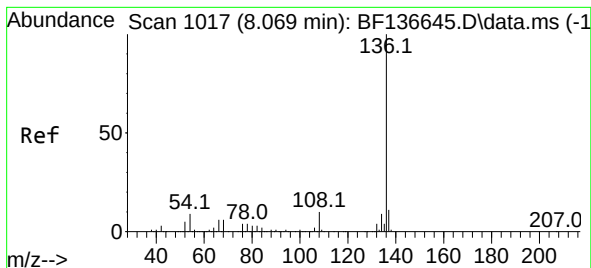
Tgt Ion: 70 Resp: 9444
Ion Ratio Lower Upper
70 100
42 65.8 54.2 81.4
101 9.8 7.6 11.4
130 22.2 17.1 25.7



#20
3+4-Methylphenols
Concen: 2.663 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion: 107 Resp: 14425
Ion Ratio Lower Upper
107 100
108 81.4 66.0 106.0
77 95.5 114.2 154.2#
79 27.6 7.2 47.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF136641.D

Acq: 20 Dec 2023 09:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 301143

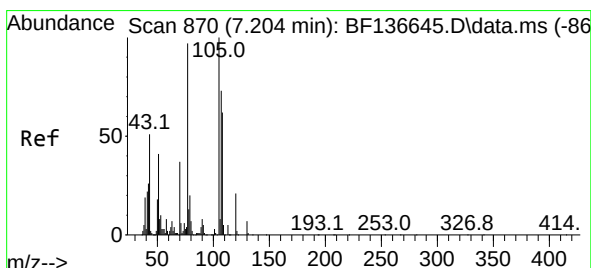
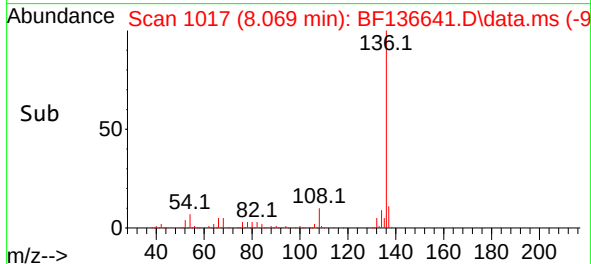
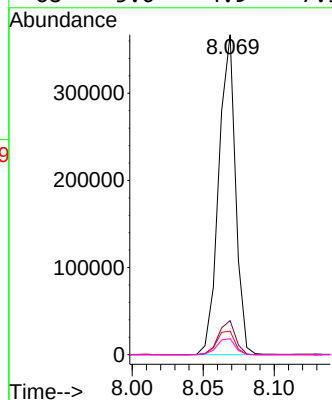
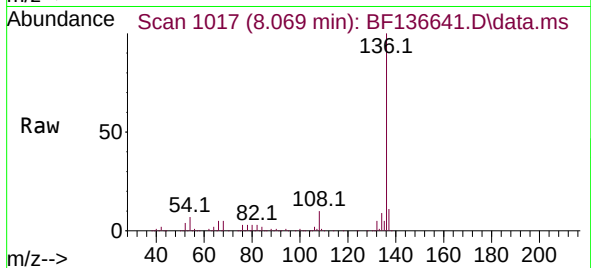
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 7.3 7.2 10.8

68 5.0 4.9 7.3



#22

Acetophenone

Concen: 2.562 ng

RT: 7.192 min Scan# 868

Delta R.T. -0.012 min

Lab File: BF136641.D

Acq: 20 Dec 2023 09:16

Tgt Ion:105 Resp: 19341

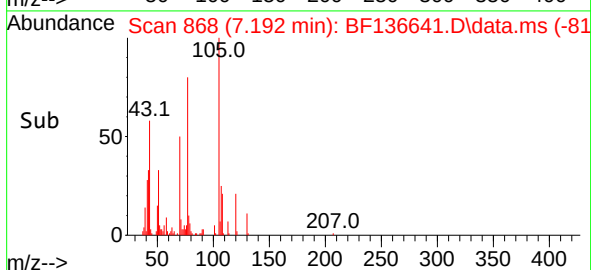
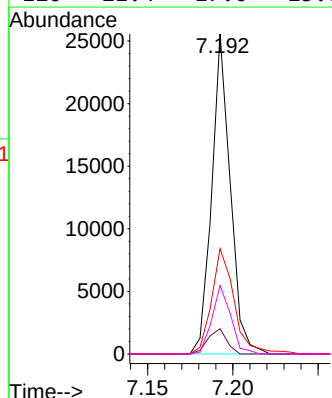
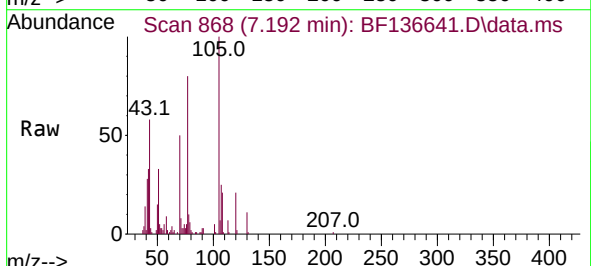
Ion Ratio Lower Upper

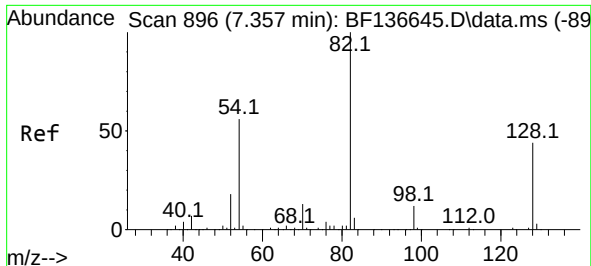
105 100

71 7.9 4.8 7.2#

51 32.9 32.8 49.2

120 21.4 17.0 25.6





#23
Nitrobenzene-d5
Concen: 4.722 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

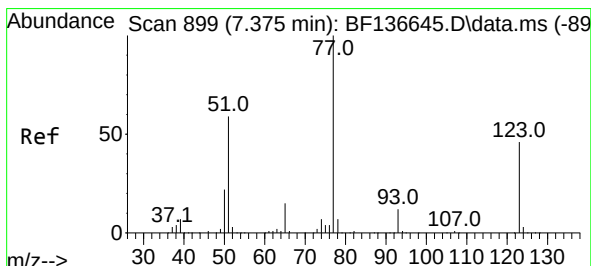
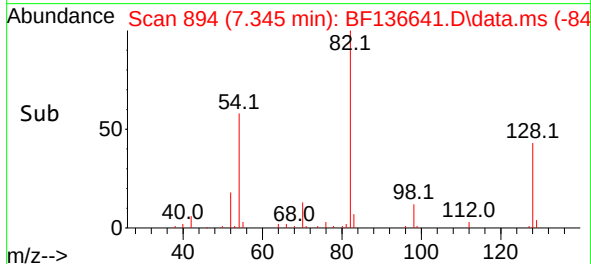
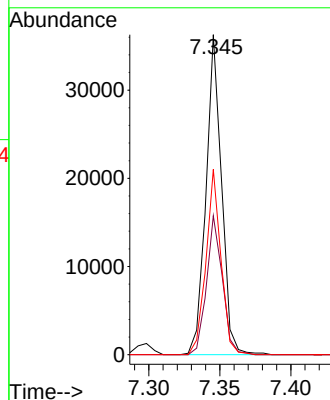
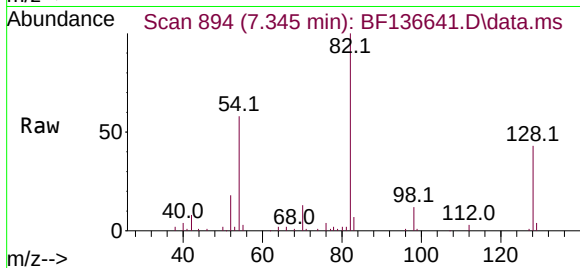
Instrument :

BNA_F

ClientSampleId :

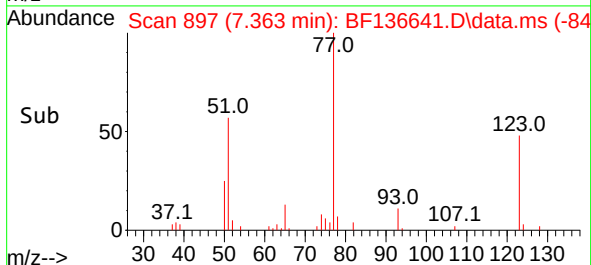
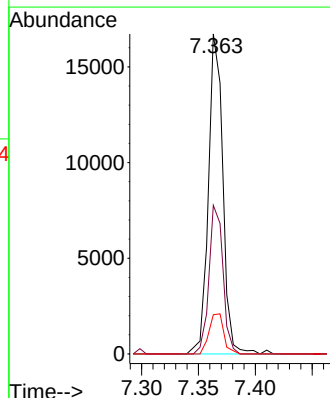
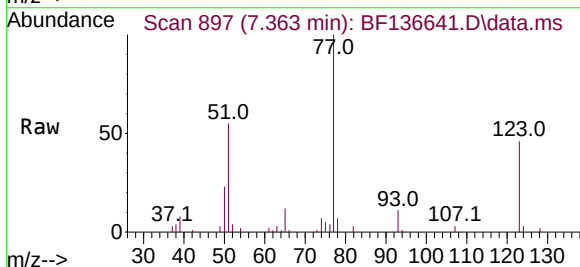
SSTDICC2.5

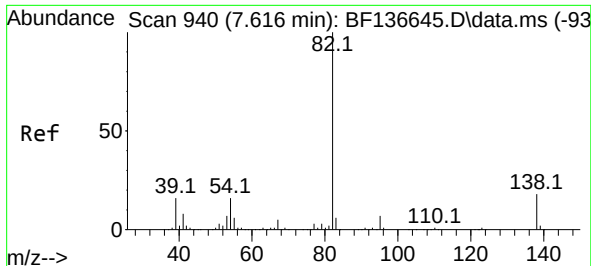
Tgt Ion: 82 Resp: 27787
Ion Ratio Lower Upper
82 100
128 43.4 35.3 52.9
54 57.9 44.5 66.7



#24
Nitrobenzene
Concen: 2.507 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion: 77 Resp: 14780
Ion Ratio Lower Upper
77 100
123 46.4 36.7 55.1
65 12.2 11.8 17.6

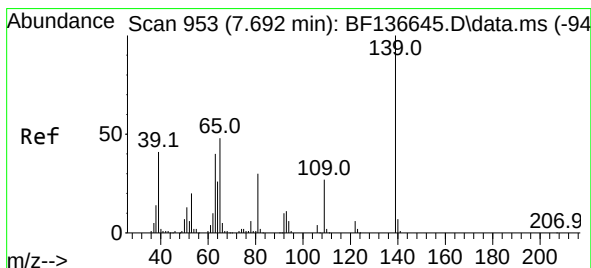
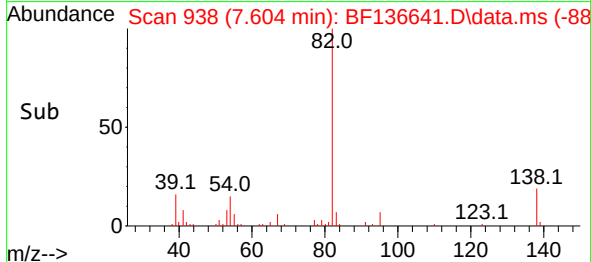
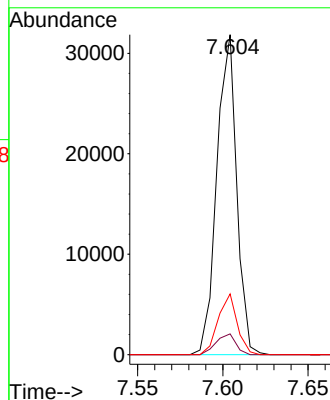
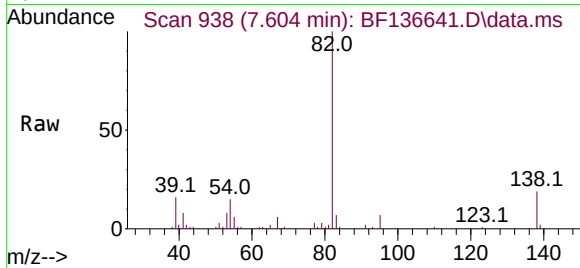




#25
Isophorone
Concen: 2.409 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

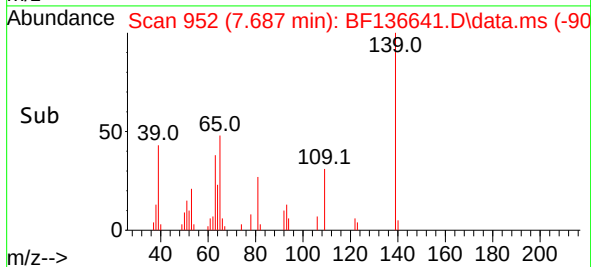
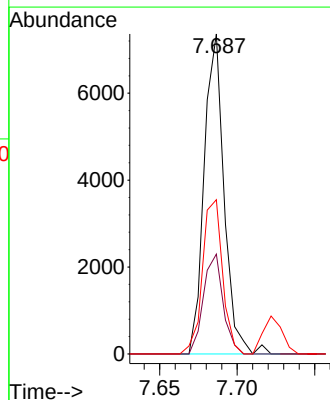
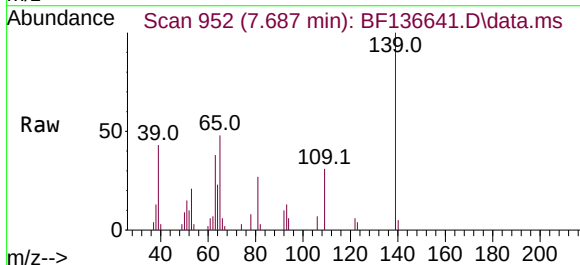
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

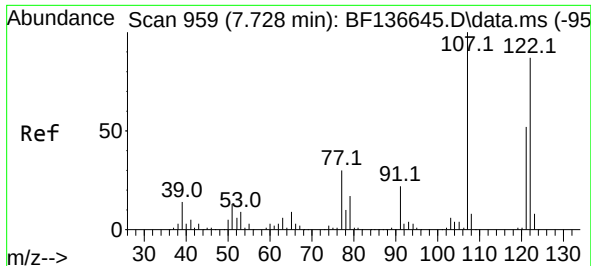
Tgt Ion: 82 Resp: 25792
Ion Ratio Lower Upper
82 100
95 6.5 5.5 8.3
138 19.0 14.5 21.7



#26
2-Nitrophenol
Concen: 2.332 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion: 139 Resp: 6578
Ion Ratio Lower Upper
139 100
109 31.2 21.9 32.9
65 48.2 38.6 58.0

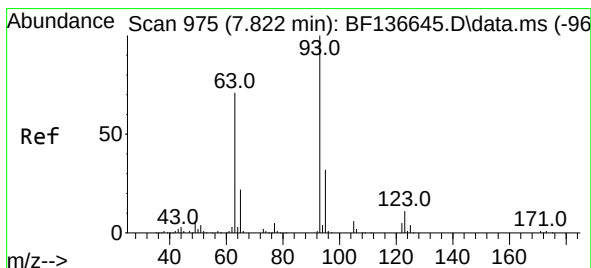
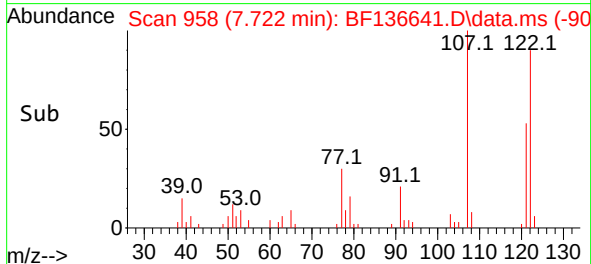
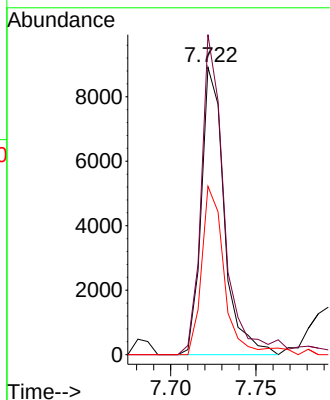
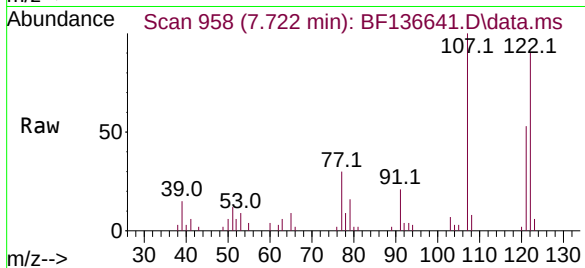




#27
2,4-Dimethylphenol
Concen: 2.434 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

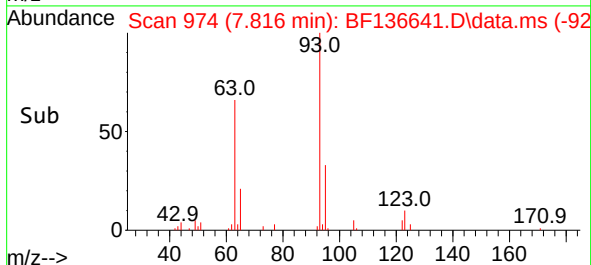
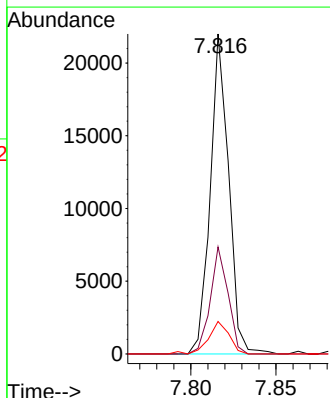
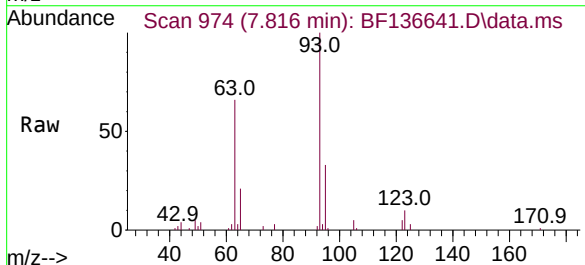
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

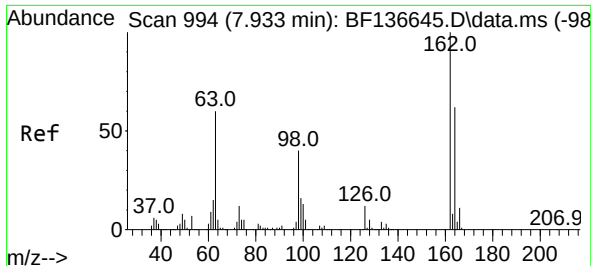
Tgt Ion:	122	Resp:	8358
Ion	Ratio	Lower	Upper
122	100		
107	111.3	92.0	138.0
121	58.5	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 2.539 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:	93	Resp:	16529
Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.5	38.3
123	10.1	9.2	13.8

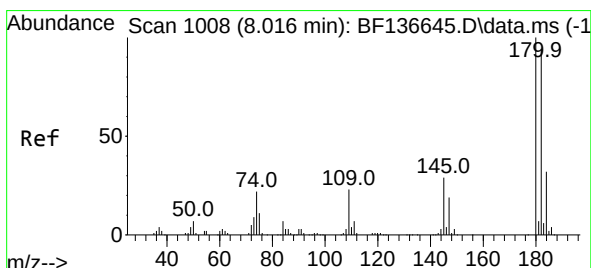
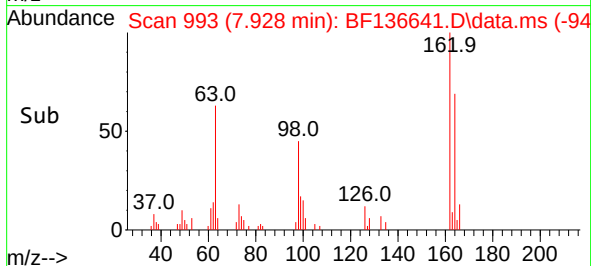
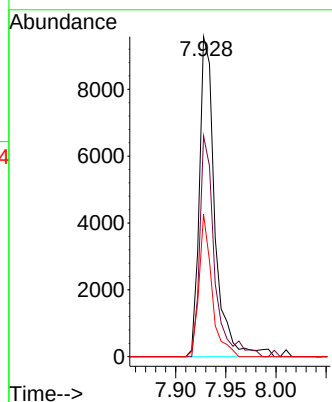
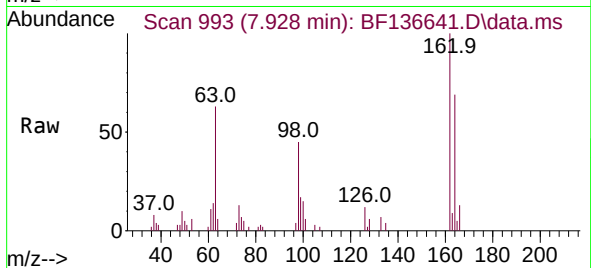




#29
2,4-Dichlorophenol
Concen: 2.346 ng
RT: 7.928 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

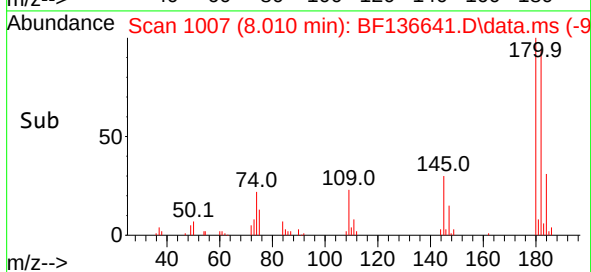
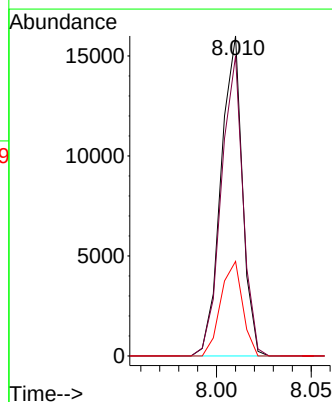
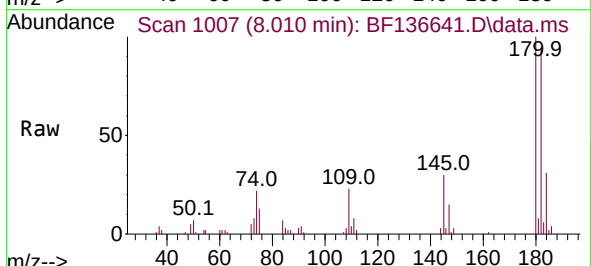
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

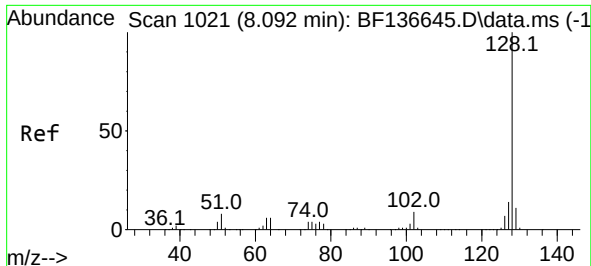
Tgt Ion:162 Resp: 10372
Ion Ratio Lower Upper
162 100
164 69.0 41.7 81.7
98 44.5 19.5 59.5



#30
1,2,4-Trichlorobenzene
Concen: 2.558 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:180 Resp: 12602
Ion Ratio Lower Upper
180 100
182 93.8 75.4 113.0
145 29.5 23.1 34.7

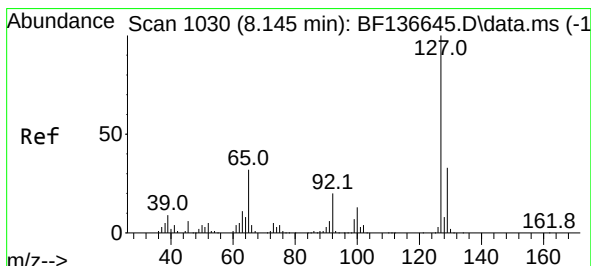
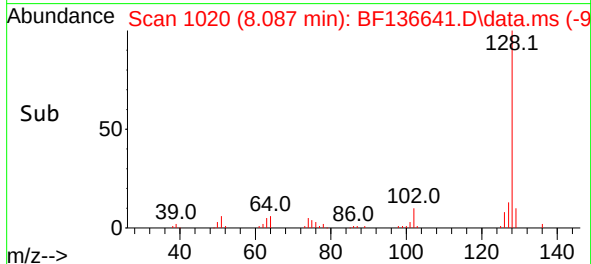
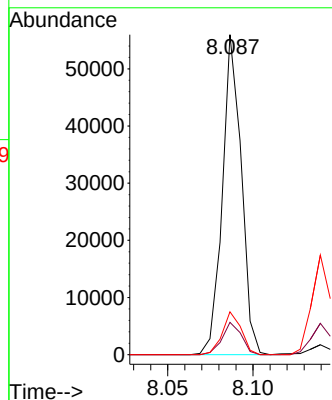
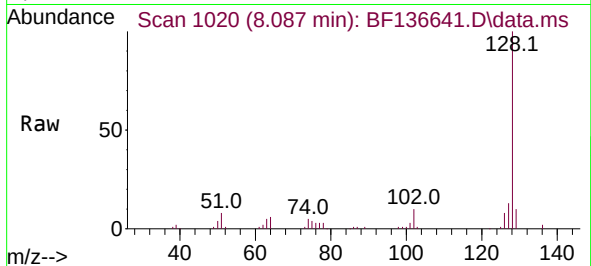




#31
Naphthalene
Concen: 2.613 ng
RT: 8.087 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

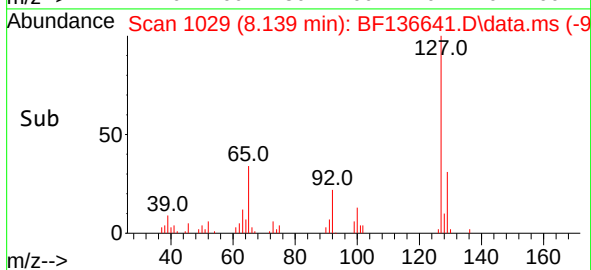
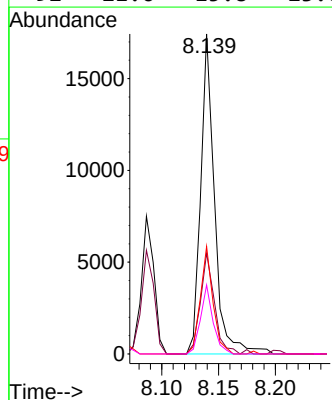
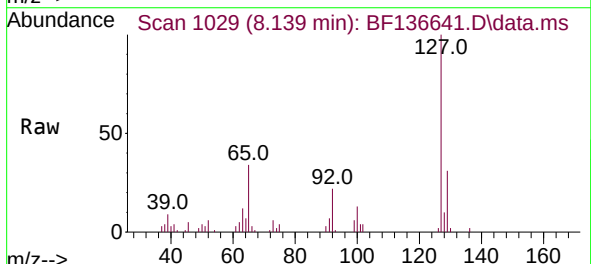
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

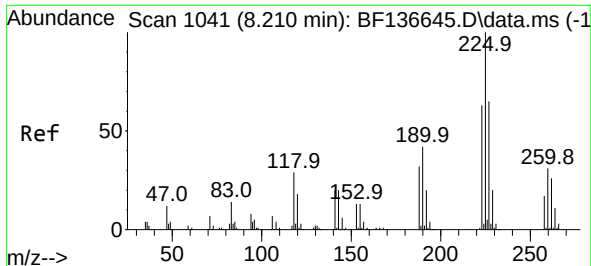
Tgt Ion:128 Resp: 43231
Ion Ratio Lower Upper
128 100
129 10.1 8.7 13.1
127 13.4 10.8 16.2



#33
4-Chloroaniline
Concen: 2.426 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:127 Resp: 14820
Ion Ratio Lower Upper
127 100
129 31.5 26.3 39.5
65 33.6 25.8 38.8
92 21.6 15.8 23.6

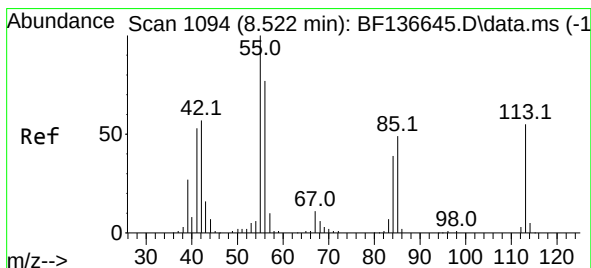
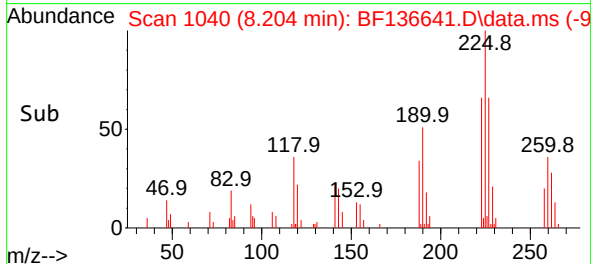
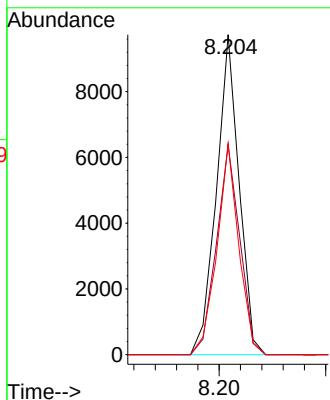
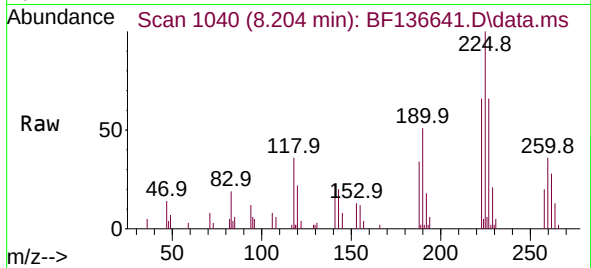




#34
Hexachlorobutadiene
Concen: 2.395 ng
RT: 8.204 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

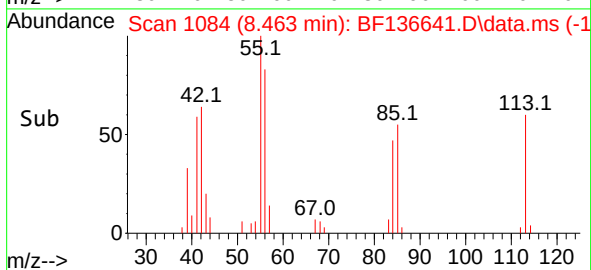
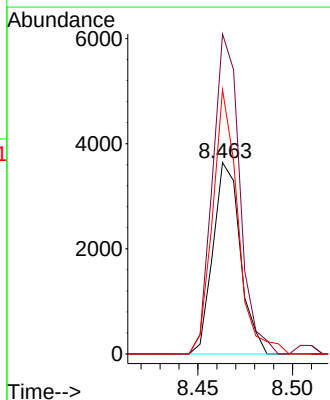
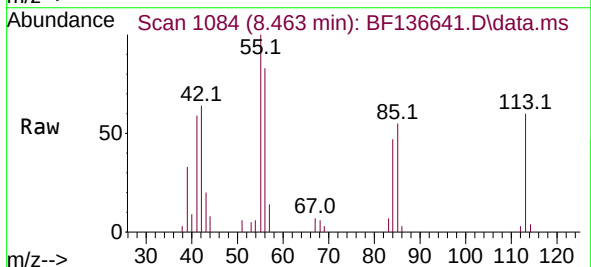
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

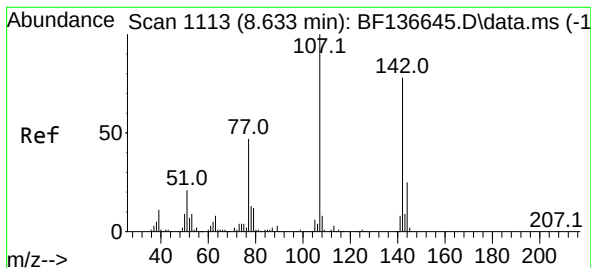
Tgt Ion:225 Resp: 7168
Ion Ratio Lower Upper
225 100
223 65.7 50.6 76.0
227 65.9 51.9 77.9



#35
Caprolactam
Concen: 2.503 ng
RT: 8.463 min Scan# 1084
Delta R.T. -0.059 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:113 Resp: 3651
Ion Ratio Lower Upper
113 100
55 167.2 163.1 203.1
56 138.1 121.7 161.7

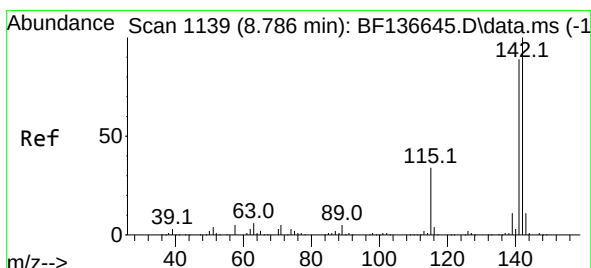
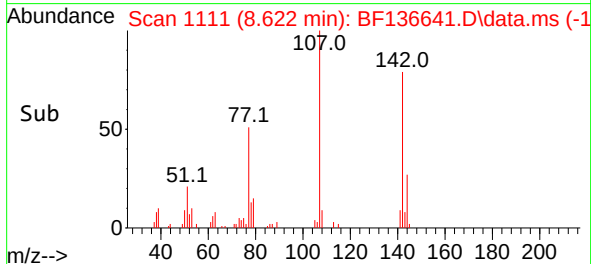
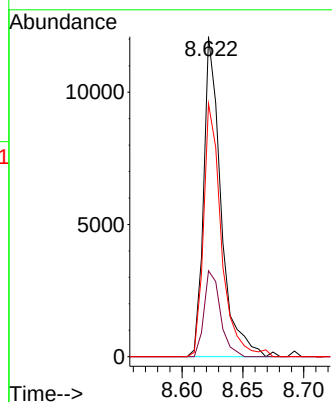
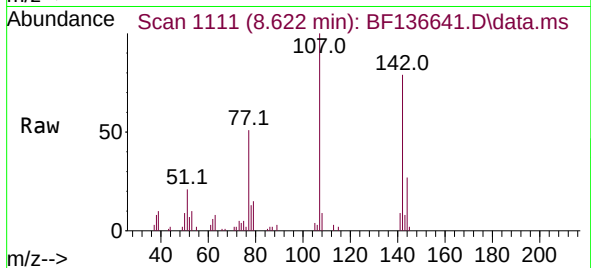




#36
4-Chloro-3-methylphenol
Concen: 2.426 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

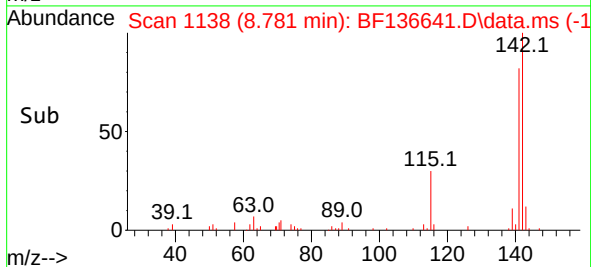
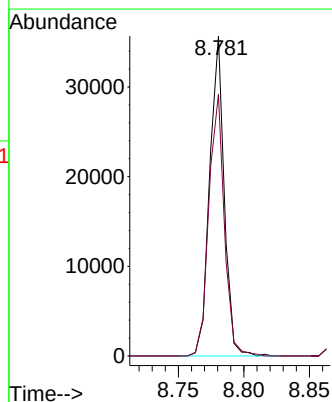
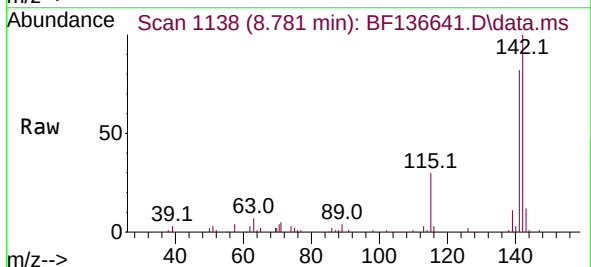
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

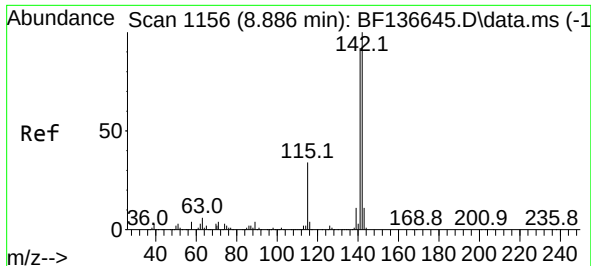
Tgt Ion:107 Resp: 12073
Ion Ratio Lower Upper
107 100
144 26.8 20.2 30.2
142 79.1 62.3 93.5



#37
2-Methylnaphthalene
Concen: 2.592 ng
RT: 8.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:142 Resp: 27595
Ion Ratio Lower Upper
142 100
141 81.7 71.1 106.7

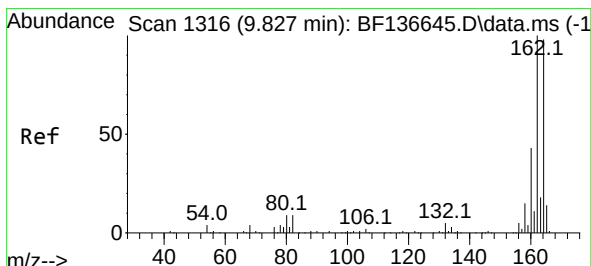
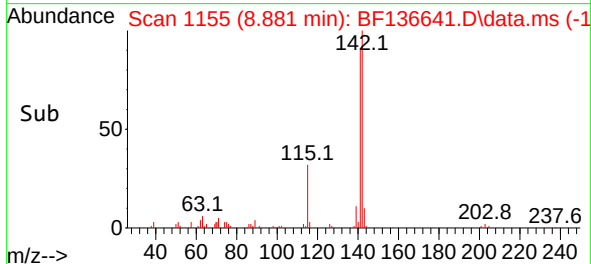
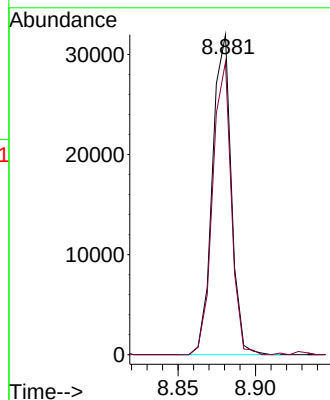
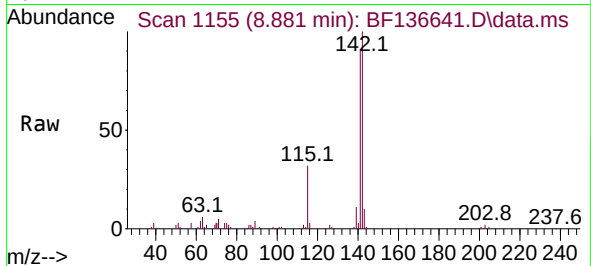




#38
1-Methylnaphthalene
Concen: 2.592 ng
RT: 8.881 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

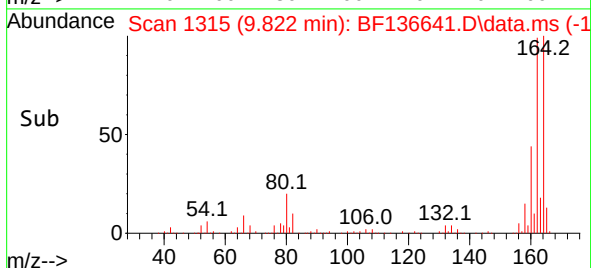
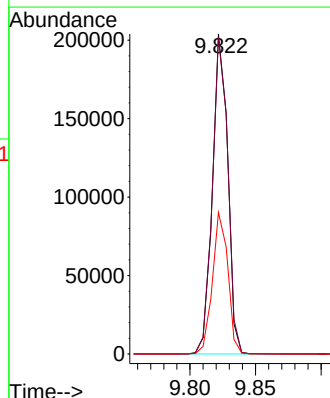
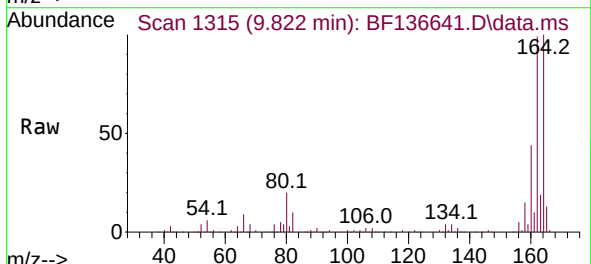
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

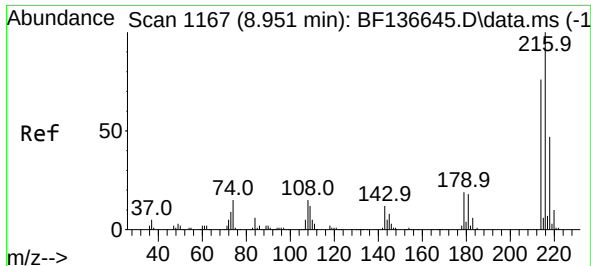
Tgt Ion:142 Resp: 27073
Ion Ratio Lower Upper
142 100
141 91.4 73.6 110.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:164 Resp: 165006
Ion Ratio Lower Upper
164 100
162 98.9 81.6 122.4
160 44.2 34.9 52.3

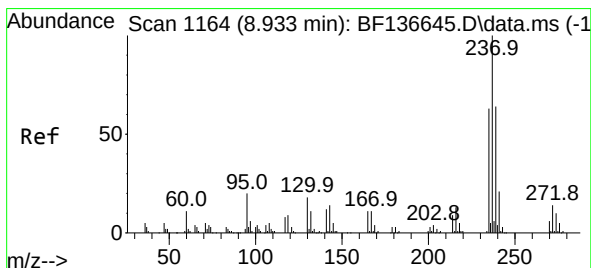
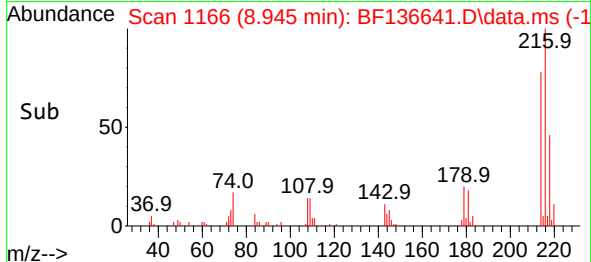
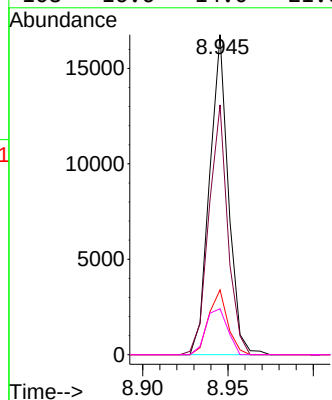
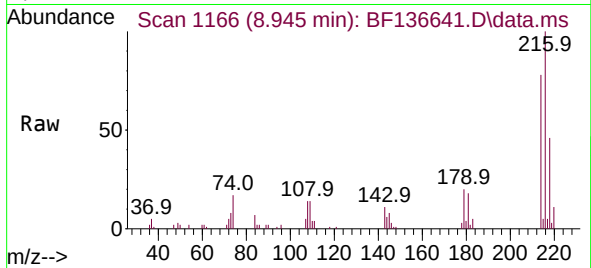




#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.523 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

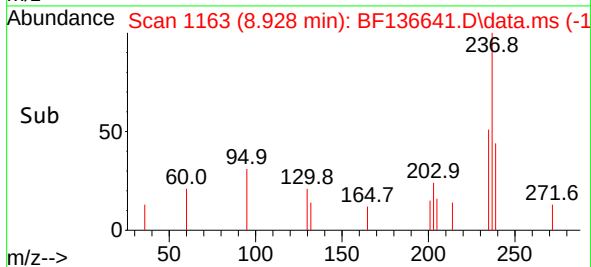
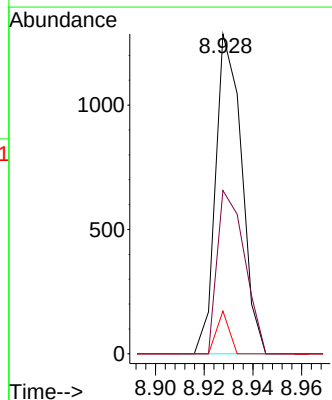
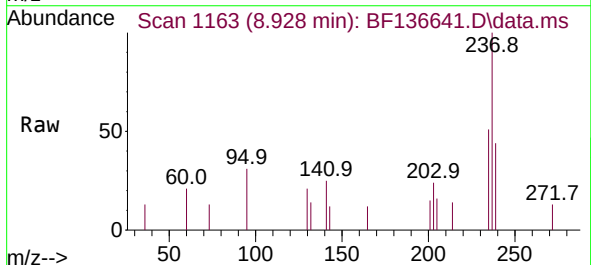
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

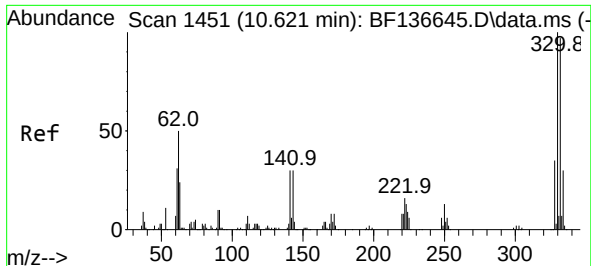
Tgt Ion:	216	Resp:	12892
Ion Ratio	Lower	Upper	
216	100		
214	78.4	62.3	93.5
179	20.5	16.4	24.6
108	16.6	14.0	21.0



#41
Hexachlorocyclopentadiene
Concen: 5.447 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:	237	Resp:	953
Ion Ratio	Lower	Upper	
237	100		
235	51.1	43.2	83.2
272	13.4	0.0	34.2

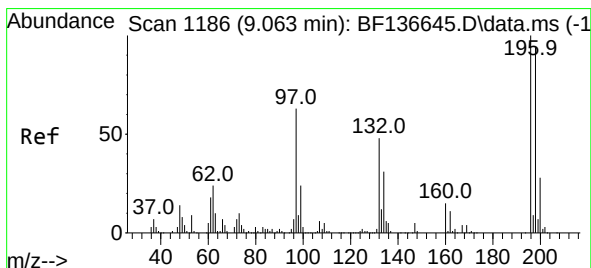
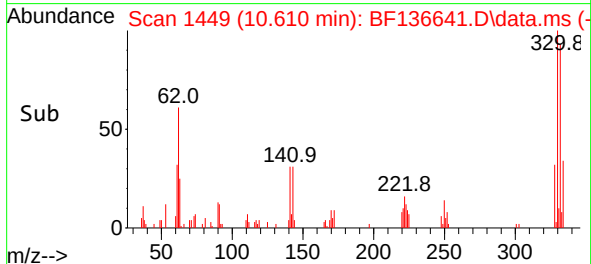
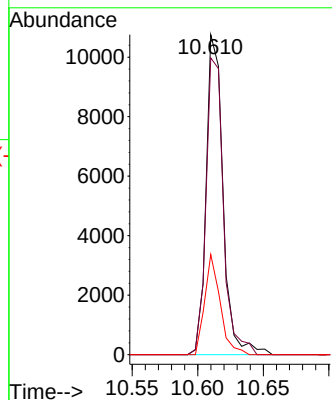
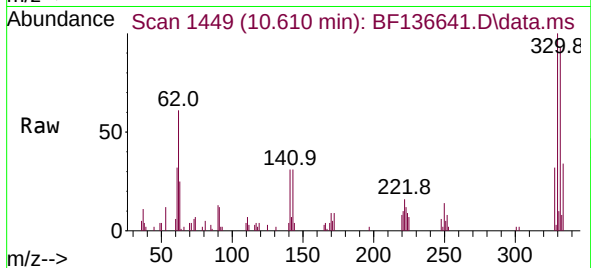




#42
2,4,6-Tribromophenol
Concen: 4.966 ng
RT: 10.610 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

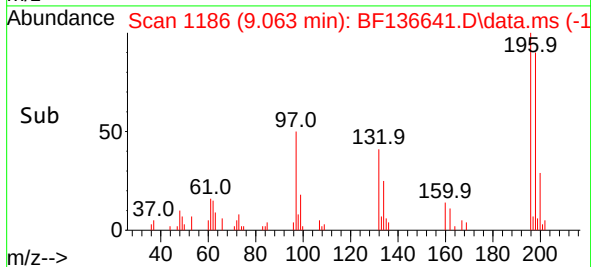
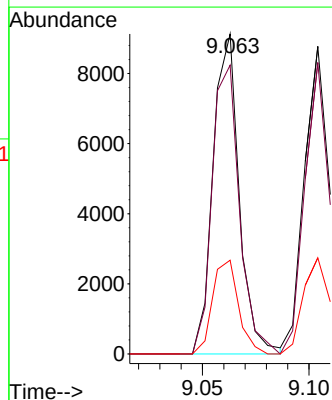
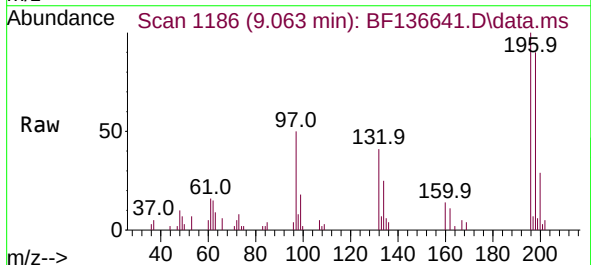
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

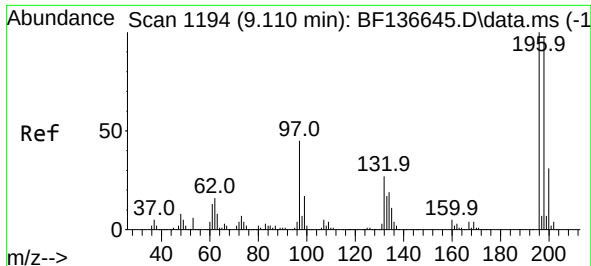
Tgt Ion:330 Resp: 9650
Ion Ratio Lower Upper
330 100
332 95.7 77.4 116.0
141 28.8 23.4 35.2



#43
2,4,6-Trichlorophenol
Concen: 2.374 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:196 Resp: 7779
Ion Ratio Lower Upper
196 100
198 90.3 75.1 112.7
200 29.3 22.5 33.7

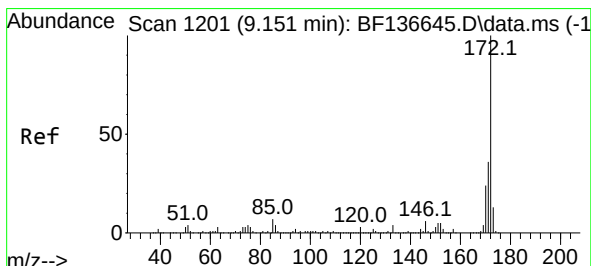
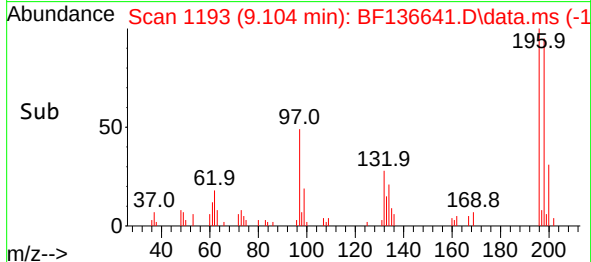
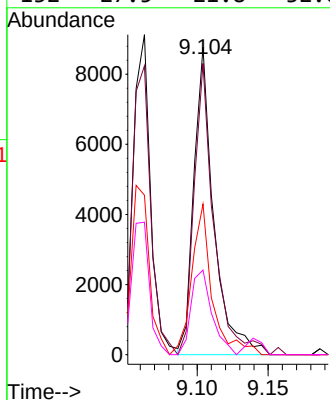
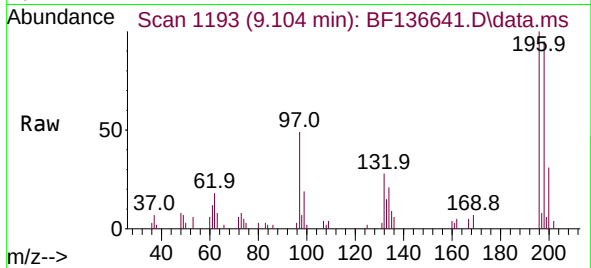




#44
2,4,5-Trichlorophenol
Concen: 2.352 ng
RT: 9.104 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

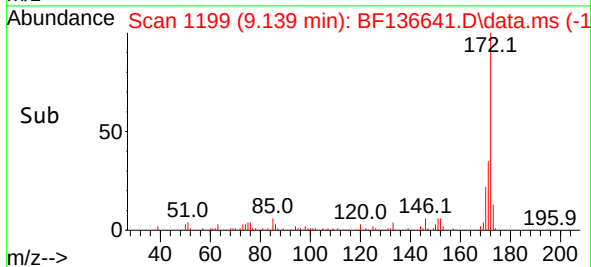
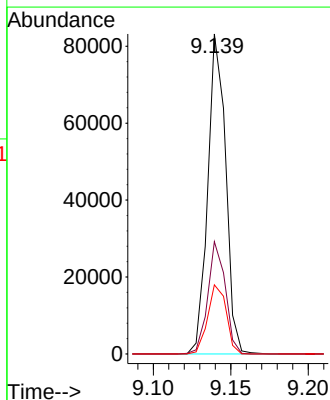
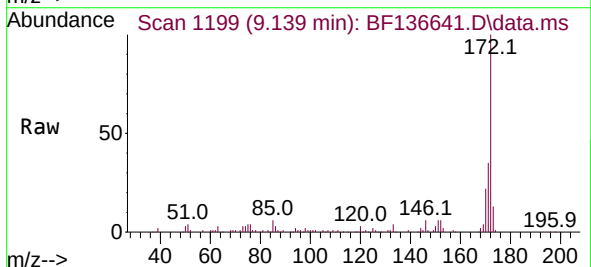
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

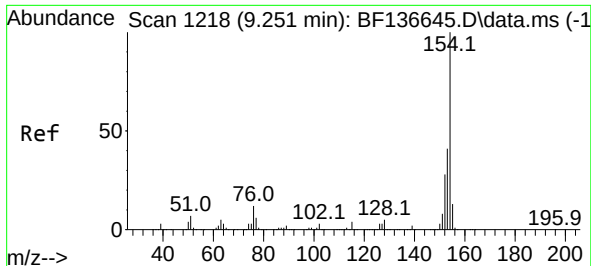
Tgt Ion:196 Resp: 8589
Ion Ratio Lower Upper
196 100
198 94.8 77.0 115.6
97 49.0 36.1 54.1
132 27.5 21.8 32.6



#45
2-Fluorobiphenyl
Concen: 5.445 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:172 Resp: 66803
Ion Ratio Lower Upper
172 100
171 35.1 29.0 43.6
170 21.6 19.0 28.4





#46

1,1'-Biphenyl

Concen: 2.509 ng

RT: 9.245 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136641.D

Acq: 20 Dec 2023 09:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

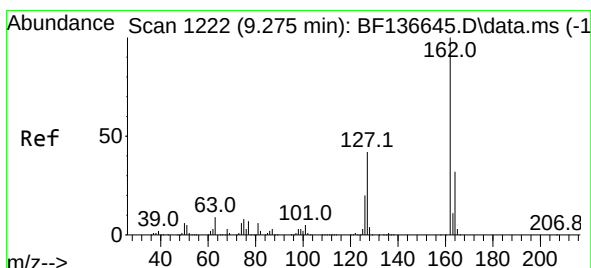
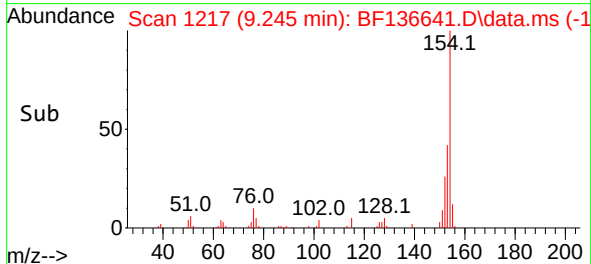
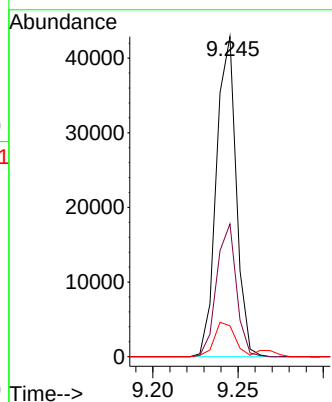
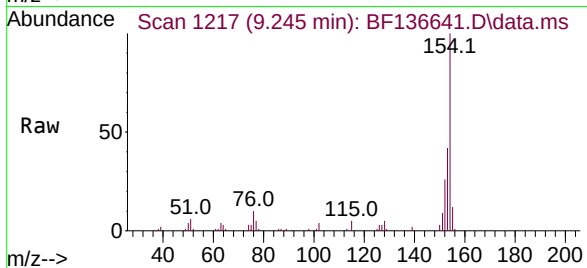
Tgt Ion:154 Resp: 34741

Ion Ratio Lower Upper

154 100

153 41.5 21.1 61.1

76 9.6 0.0 31.7



#47

2-Chloronaphthalene

Concen: 2.537 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF136641.D

Acq: 20 Dec 2023 09:16

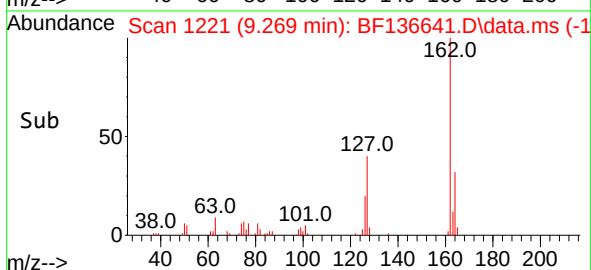
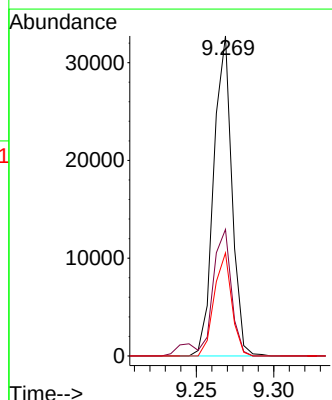
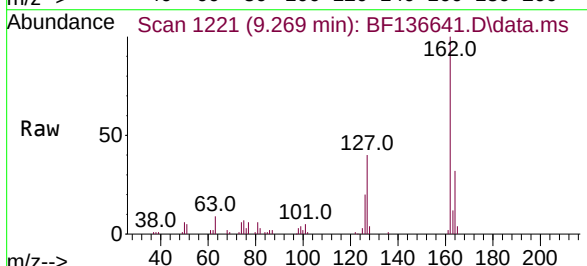
Tgt Ion:162 Resp: 26706

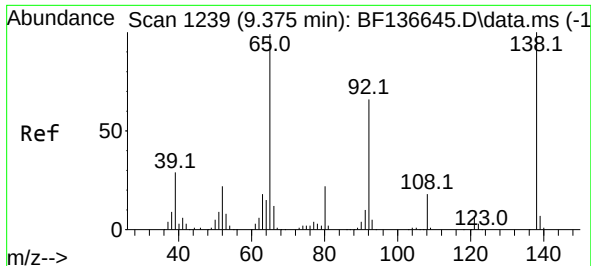
Ion Ratio Lower Upper

162 100

127 39.5 33.6 50.4

164 32.2 25.7 38.5

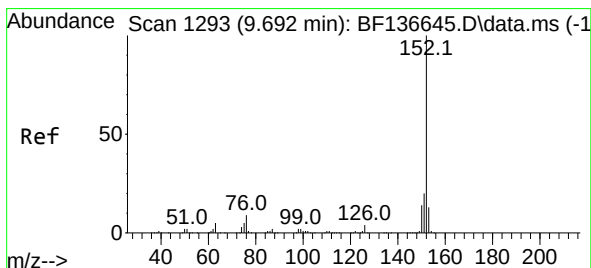
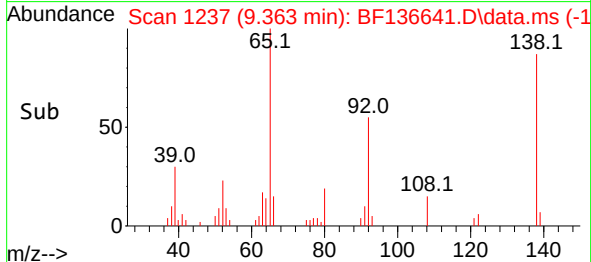
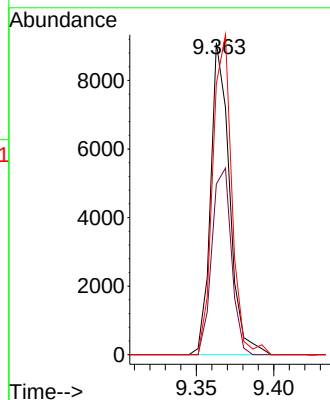
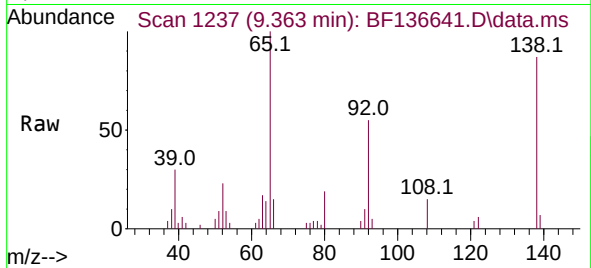




#48
2-Nitroaniline
Concen: 2.339 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

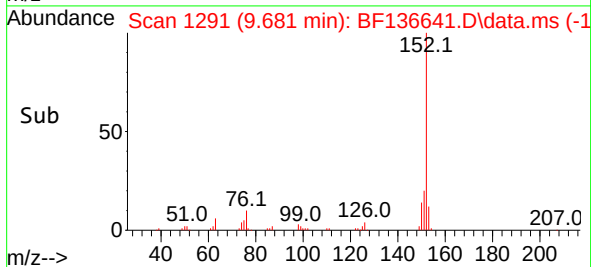
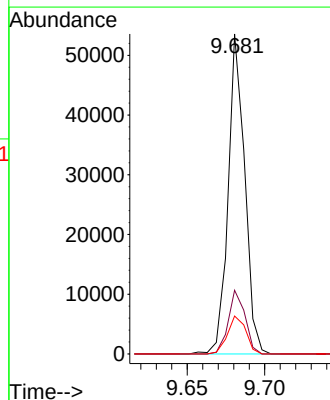
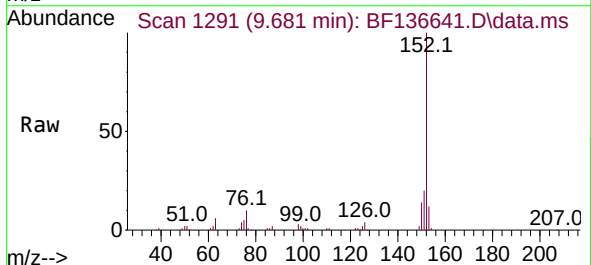
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

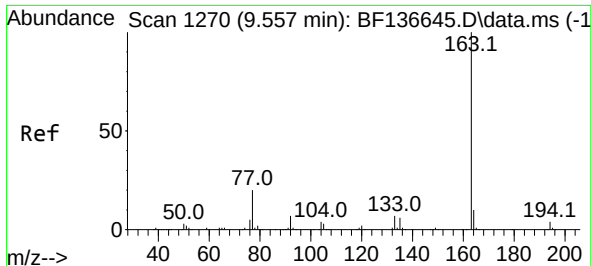
Tgt Ion: 65 Resp: 7711
Ion Ratio Lower Upper
65 100
92 54.8 53.2 79.8
138 86.9 81.1 121.7



#49
Acenaphthylene
Concen: 2.476 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion: 152 Resp: 39843
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 11.8 10.2 15.2

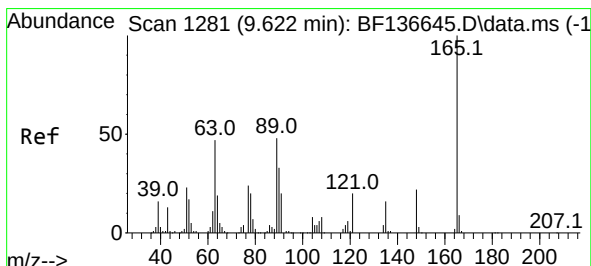
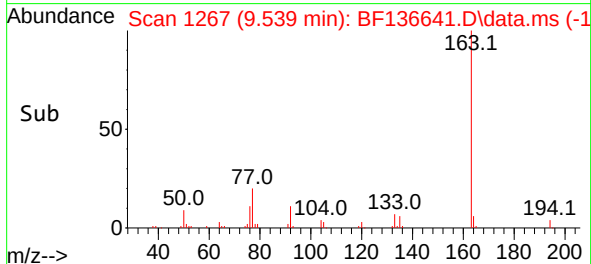
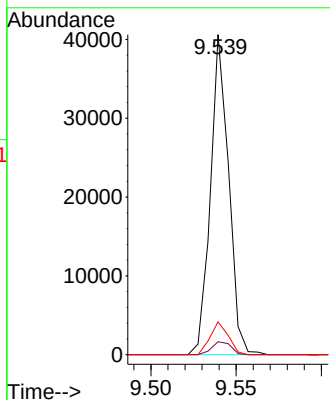
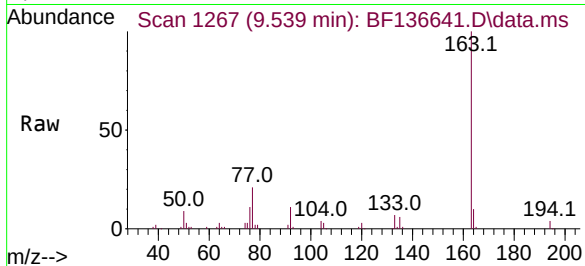




#50
Dimethylphthalate
Concen: 2.494 ng
RT: 9.539 min Scan# 1267
Delta R.T. -0.017 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

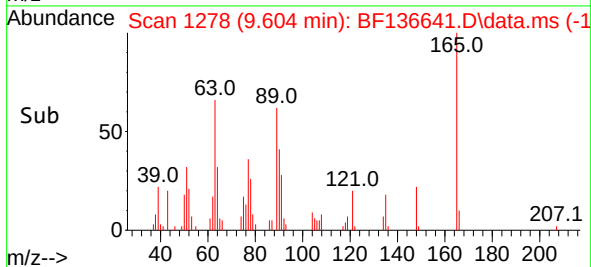
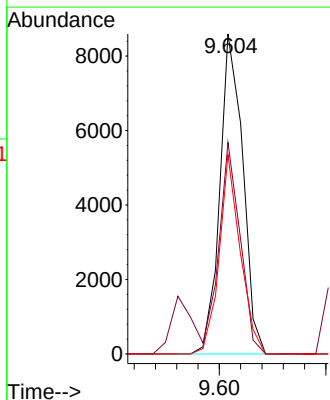
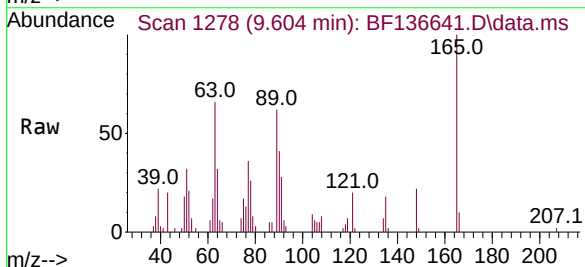
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

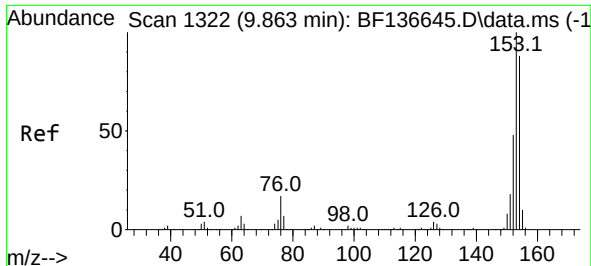
Tgt Ion:163 Resp: 30062
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 7.8 11.6



#51
2,6-Dinitrotoluene
Concen: 2.346 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.018 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:165 Resp: 6417
Ion Ratio Lower Upper
165 100
63 66.1 39.8 59.6#
89 62.3 38.8 58.2#

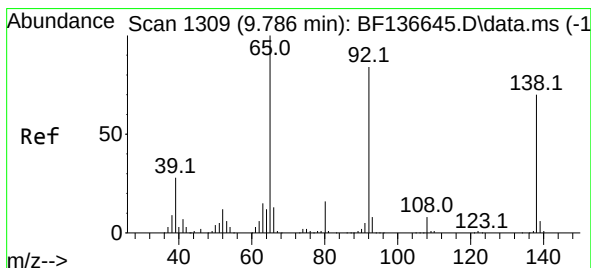
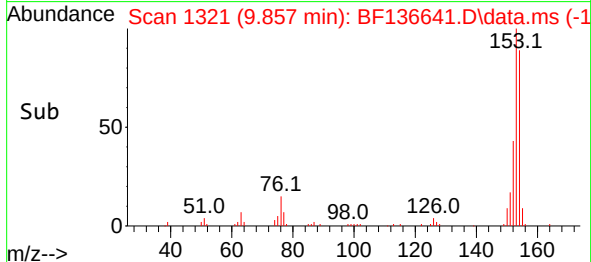
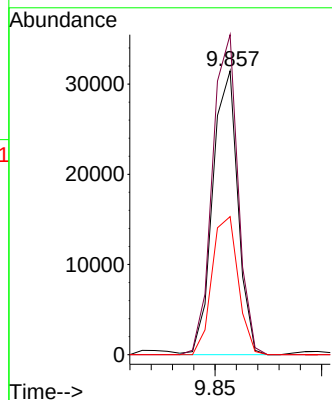
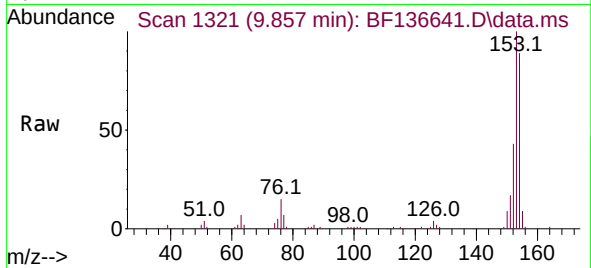




#52
Acenaphthene
Concen: 2.585 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

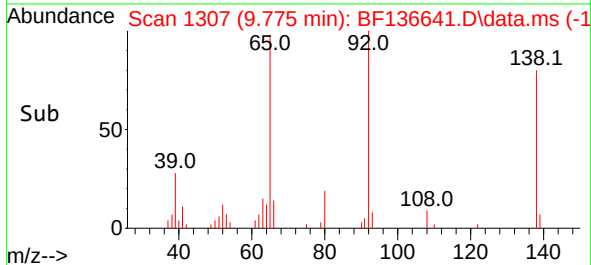
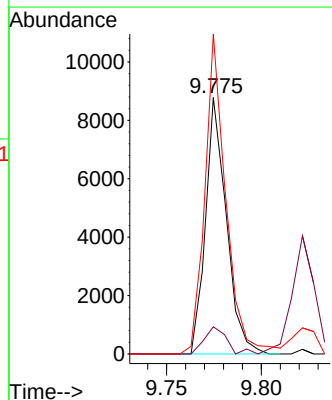
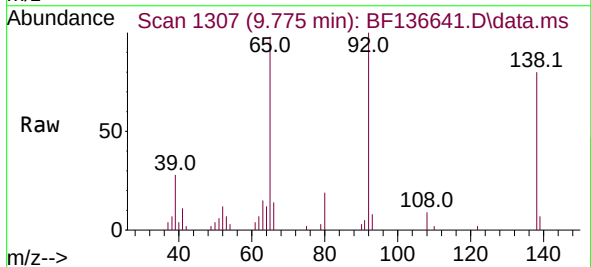
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

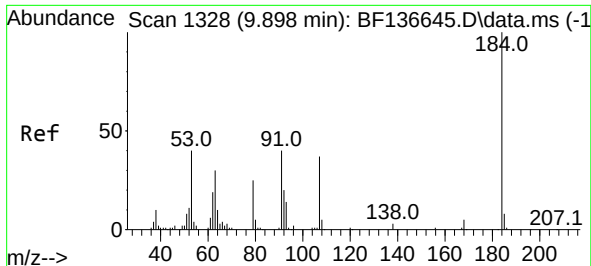
Tgt Ion:154 Resp: 25785
Ion Ratio Lower Upper
154 100
153 112.7 90.7 136.1
152 48.7 43.7 65.5



#53
3-Nitroaniline
Concen: 2.320 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:138 Resp: 6722
Ion Ratio Lower Upper
138 100
108 10.6 8.6 12.8
92 124.7 95.2 142.8

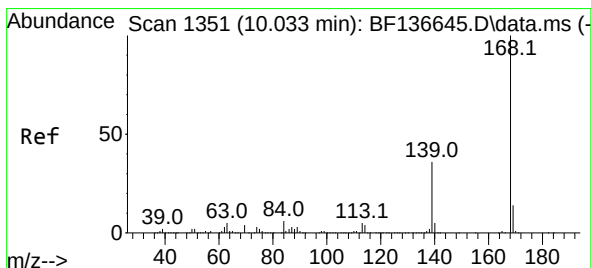
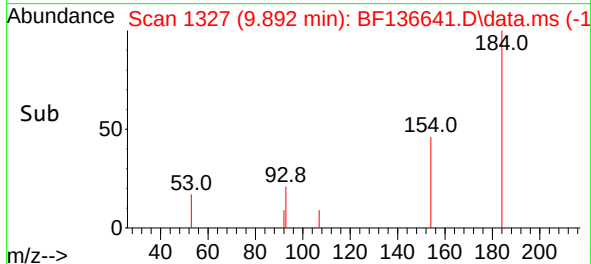
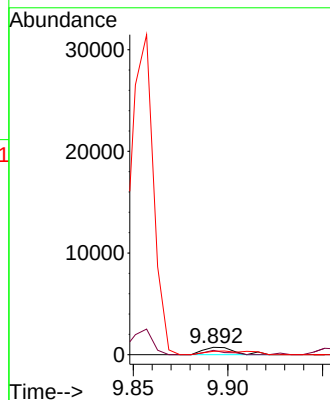
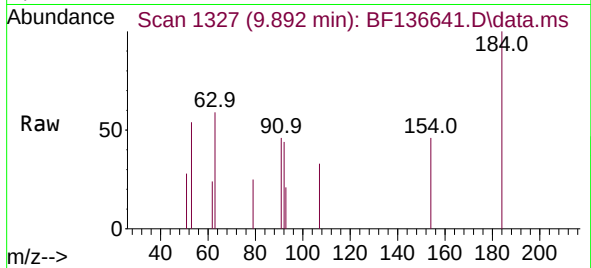




#54
2,4-Dinitrophenol
Concen: 4.264 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

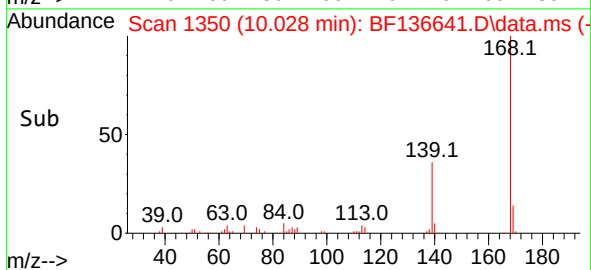
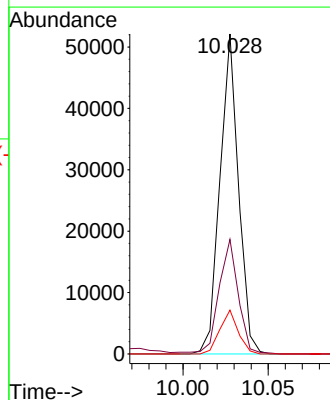
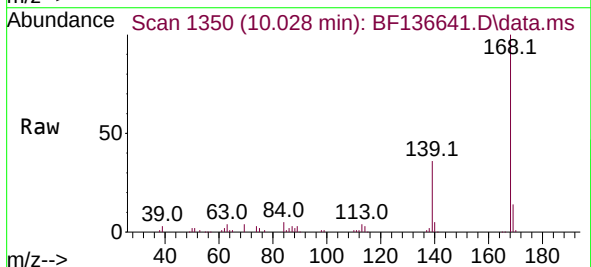
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

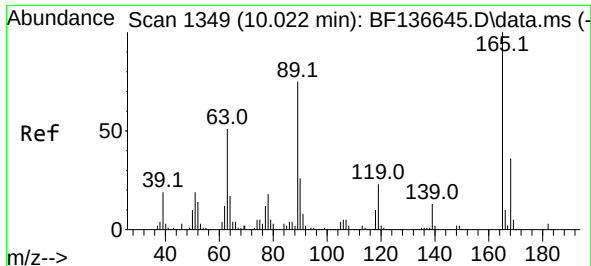
Tgt Ion:184 Resp: 841
Ion Ratio Lower Upper
184 100
63 58.8 40.9 61.3
154 45.6 42.7 64.1



#55
Dibenzofuran
Concen: 2.613 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:168 Resp: 39509
Ion Ratio Lower Upper
168 100
139 35.8 29.3 43.9
169 13.7 11.0 16.4

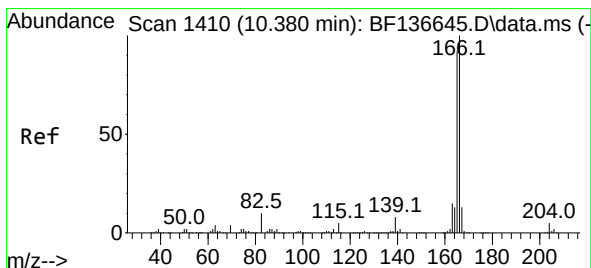
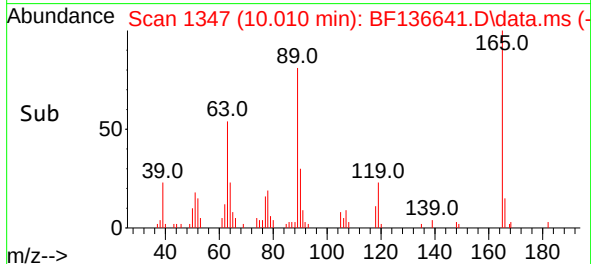
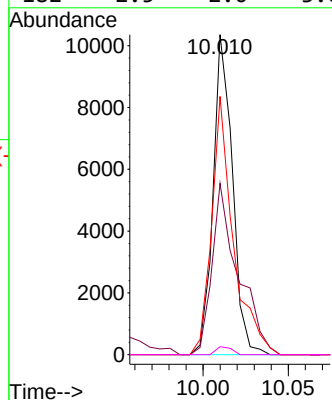
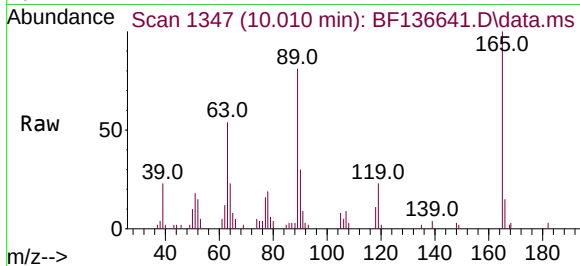




#57
2,4-Dinitrotoluene
Concen: 2.289 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

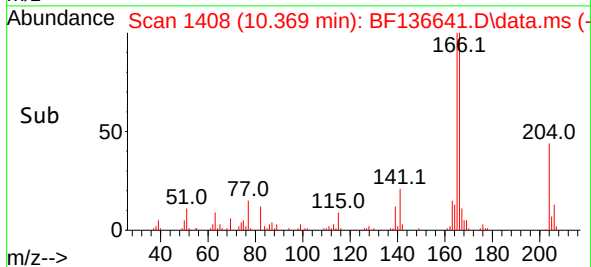
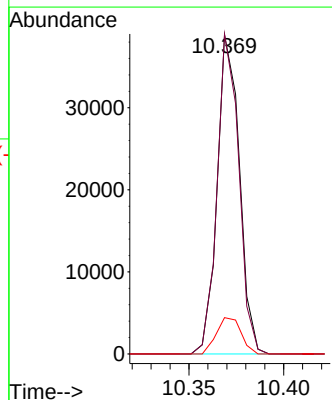
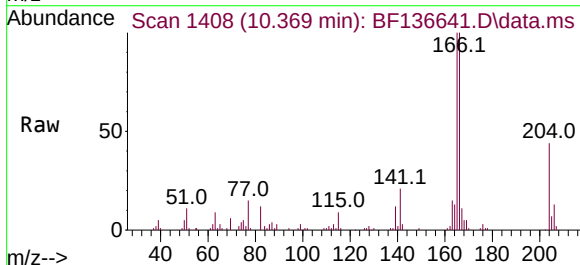
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

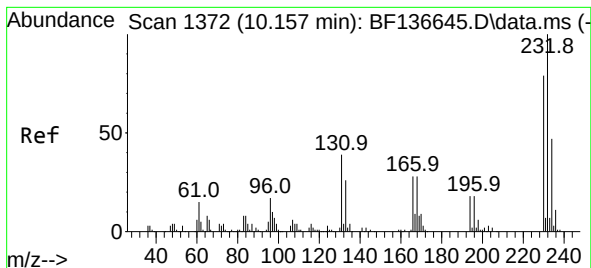
Tgt Ion:165 Resp: 8129
Ion Ratio Lower Upper
165 100
63 53.6 41.0 61.6
89 80.7 59.9 89.9
182 2.5 2.0 3.0



#58
Fluorene
Concen: 2.650 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:166 Resp: 31785
Ion Ratio Lower Upper
166 100
165 100.2 73.7 110.5
167 11.4 10.4 15.6

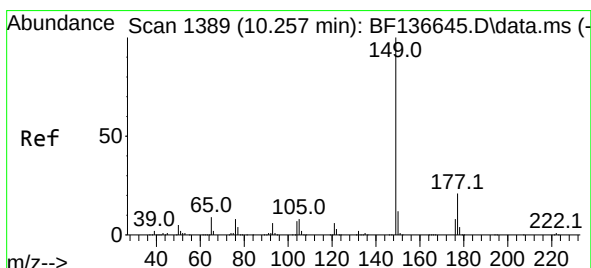
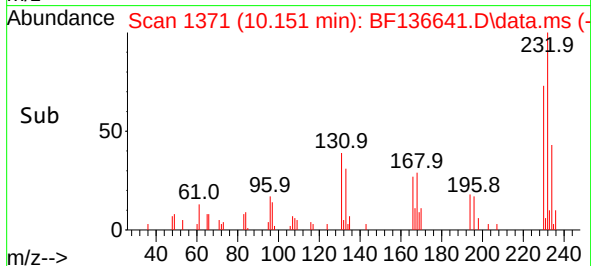
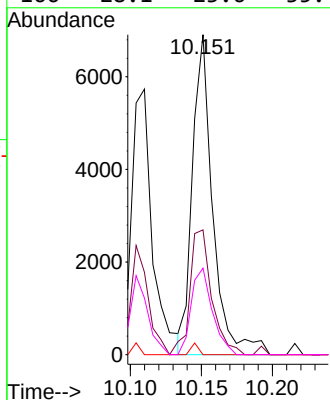
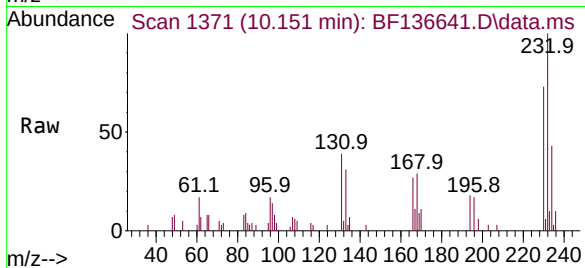




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.433 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

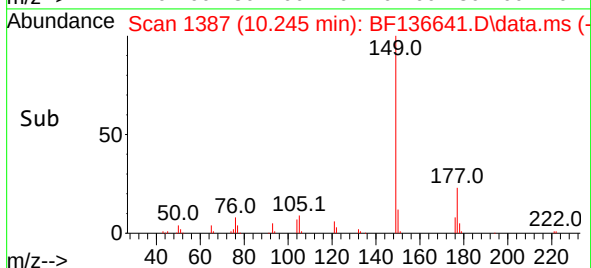
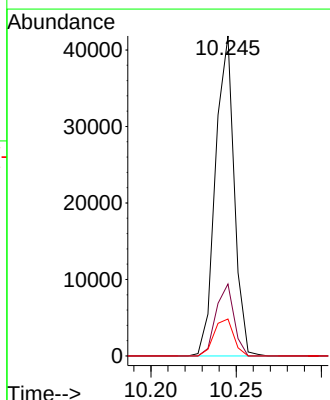
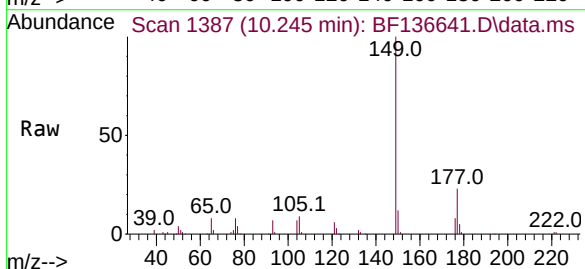
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

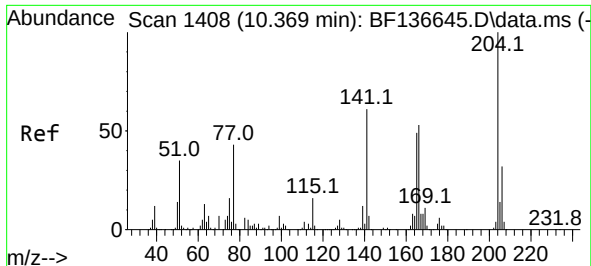
Tgt Ion:232 Resp: 6888
Ion Ratio Lower Upper
232 100
131 41.9 35.1 52.7
130 1.3 1.6 2.4#
166 28.1 23.6 35.4



#60
Diethylphthalate
Concen: 2.561 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:149 Resp: 32030
Ion Ratio Lower Upper
149 100
177 22.5 16.9 25.3
150 11.5 9.3 13.9

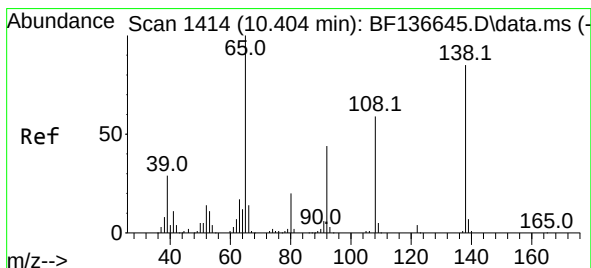
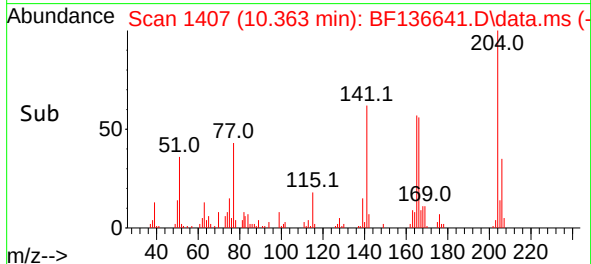
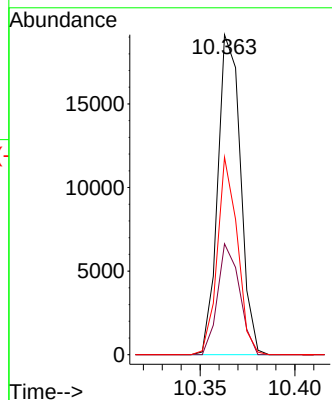
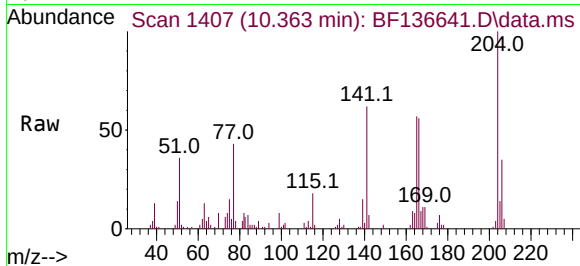




#61
4-Chlorophenyl-phenylether
Concen: 2.741 ng
RT: 10.363 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

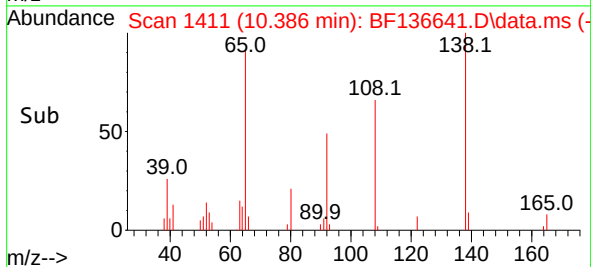
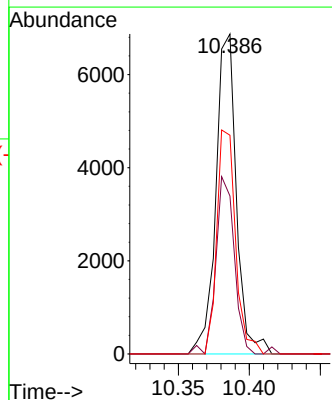
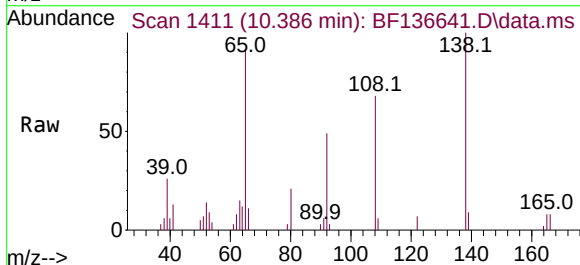
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

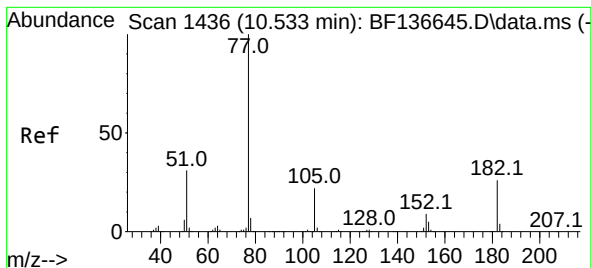
Tgt Ion:204 Resp: 15985
Ion Ratio Lower Upper
204 100
206 34.6 25.6 38.4
141 61.7 48.4 72.6



#62
4-Nitroaniline
Concen: 2.415 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.018 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:138 Resp: 6914
Ion Ratio Lower Upper
138 100
92 49.4 32.1 72.1
108 68.3 50.1 90.1





#63

Azobenzene

Concen: 2.488 ng

RT: 10.522 min Scan# 1434

Delta R.T. -0.012 min

Lab File: BF136641.D

Acq: 20 Dec 2023 09:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 29065

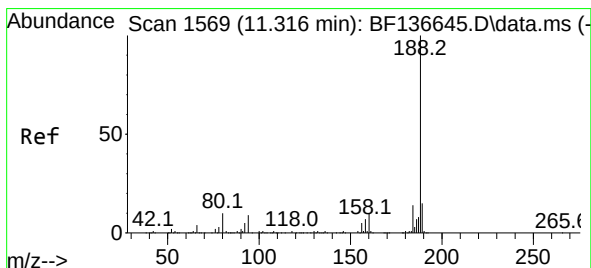
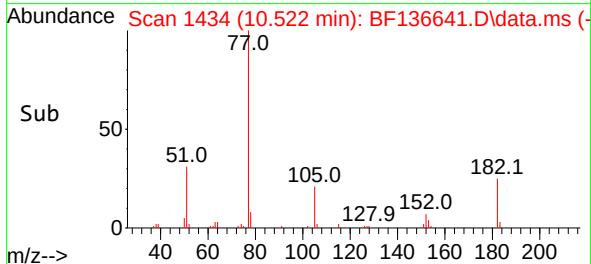
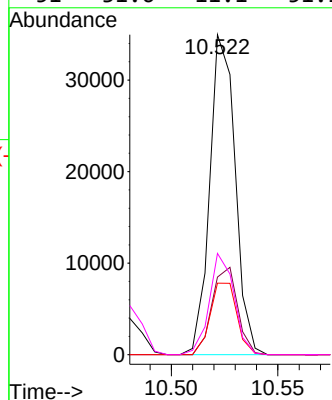
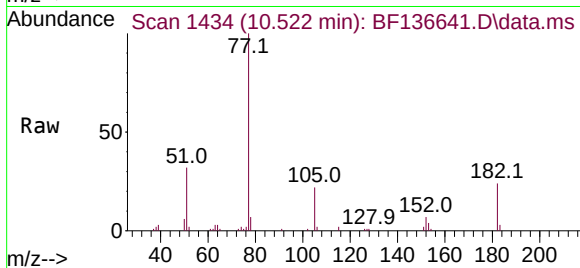
Ion Ratio Lower Upper

77 100

182 24.3 6.0 46.0

105 22.4 2.3 42.3

51 31.6 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1569

Delta R.T. 0.000 min

Lab File: BF136641.D

Acq: 20 Dec 2023 09:16

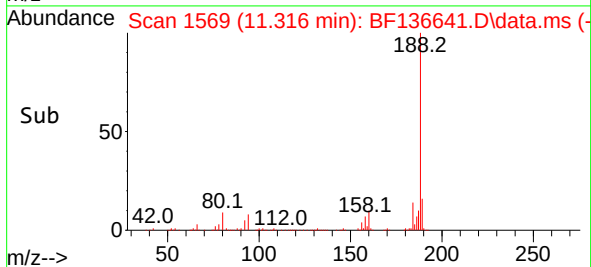
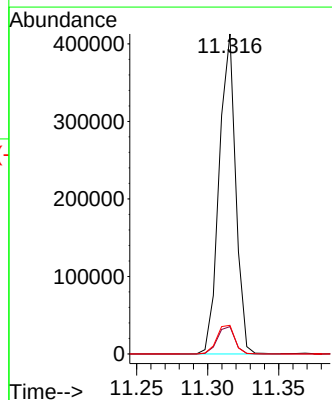
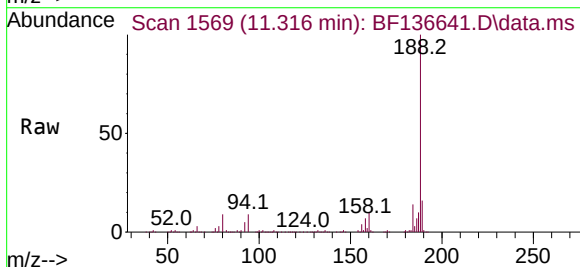
Tgt Ion: 188 Resp: 333893

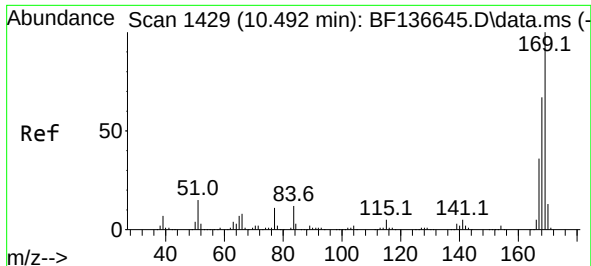
Ion Ratio Lower Upper

188 100

94 8.5 7.5 11.3

80 9.0 8.1 12.1

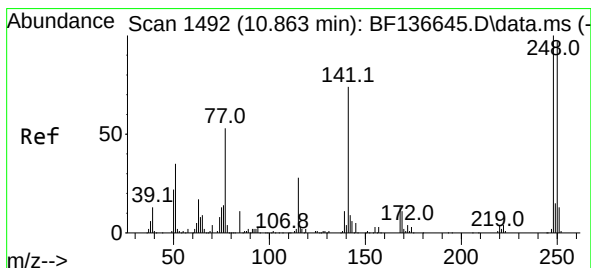
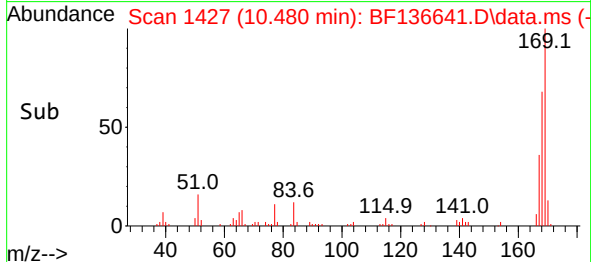
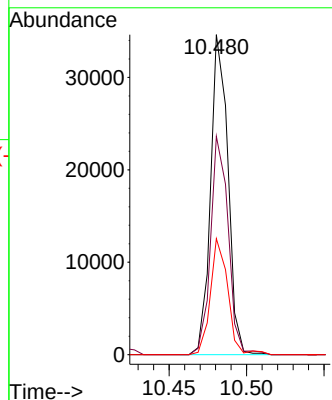
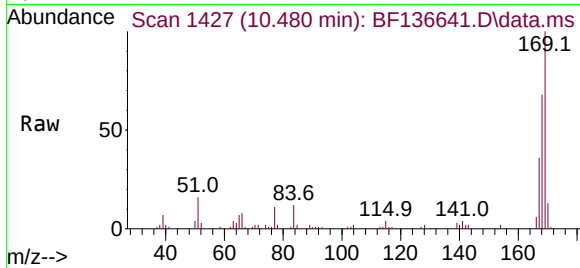




#66
n-Nitrosodiphenylamine
Concen: 2.483 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

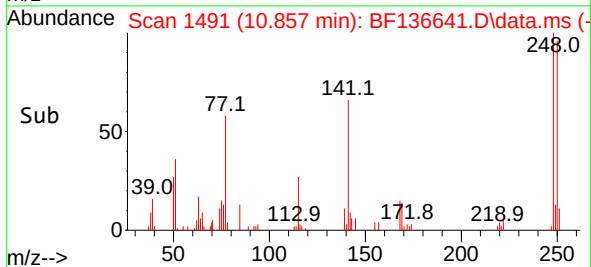
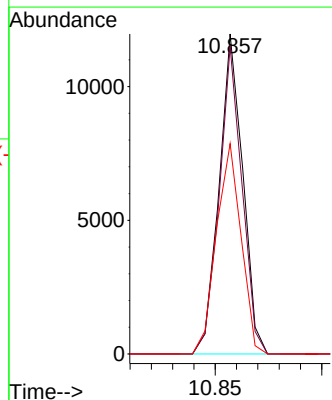
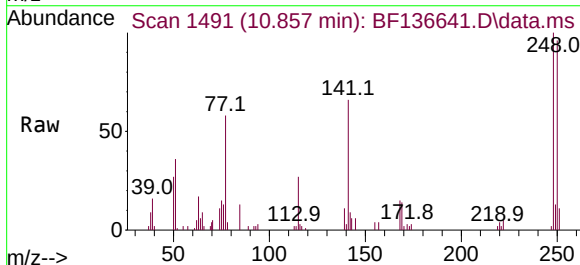
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

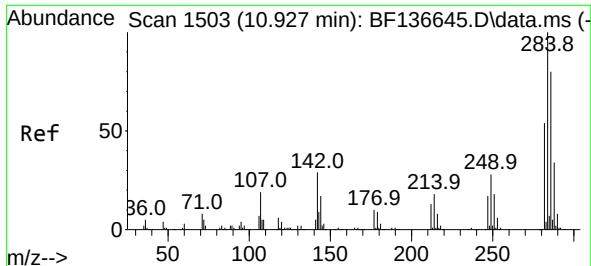
Tgt Ion:169 Resp: 26935
Ion Ratio Lower Upper
169 100
168 68.2 53.8 80.6
167 36.2 28.7 43.1



#67
4-Bromophenyl-phenylether
Concen: 2.486 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:248 Resp: 9219
Ion Ratio Lower Upper
248 100
250 96.1 77.8 116.6
141 65.7 59.2 88.8

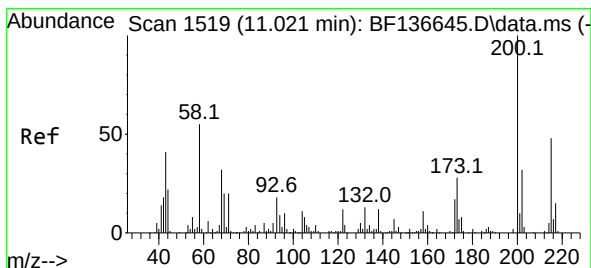
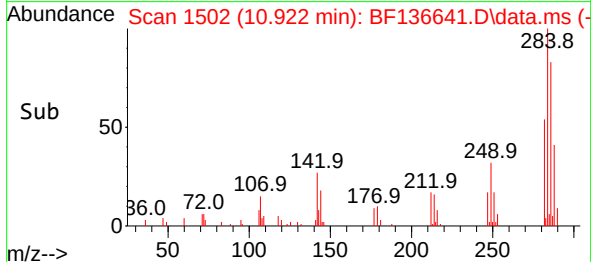
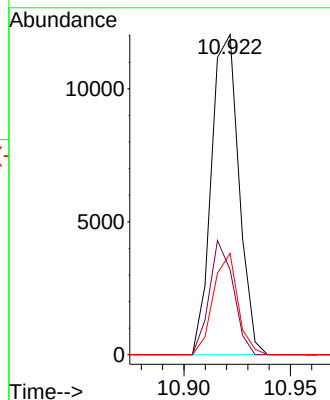
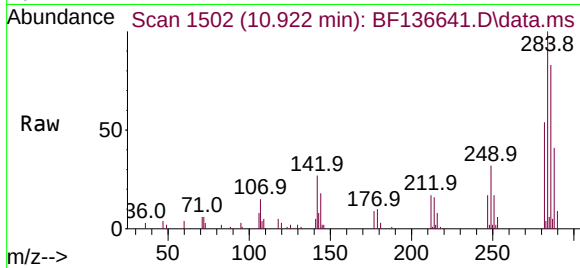




#68
Hexachlorobenzene
Concen: 2.620 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

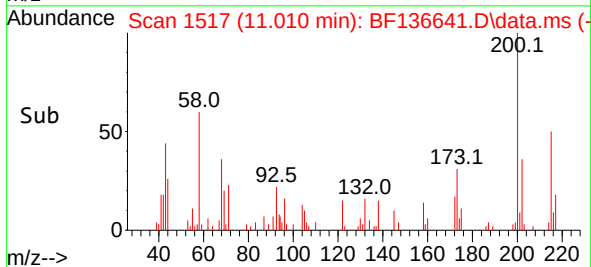
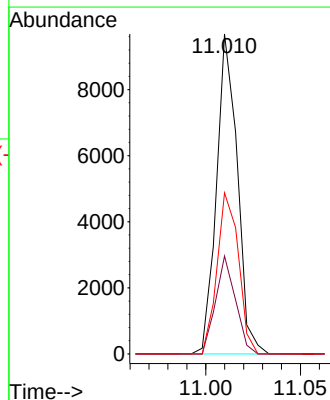
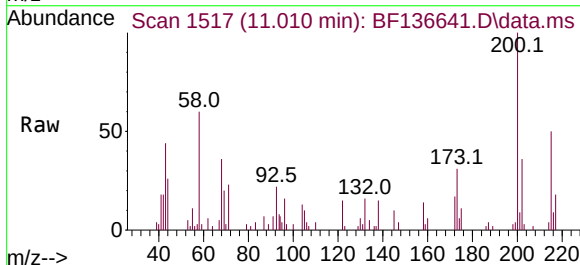
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

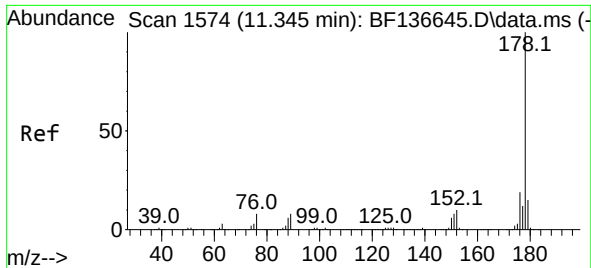
Tgt Ion:284 Resp: 10826
Ion Ratio Lower Upper
284 100
142 26.5 23.4 35.0
249 31.7 22.3 33.5



#69
Atrazine
Concen: 2.669 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:200 Resp: 7404
Ion Ratio Lower Upper
200 100
173 30.6 7.6 47.6
215 50.3 28.3 68.3

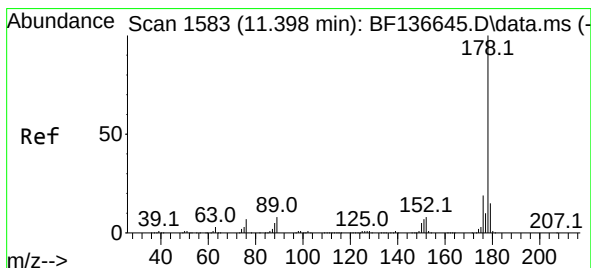
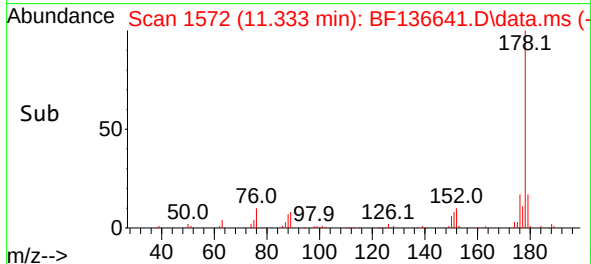
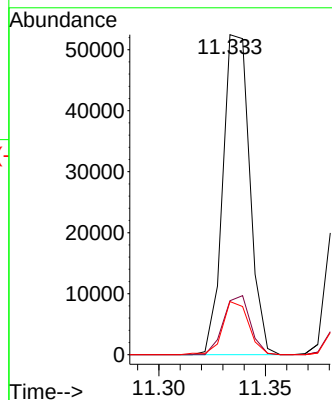
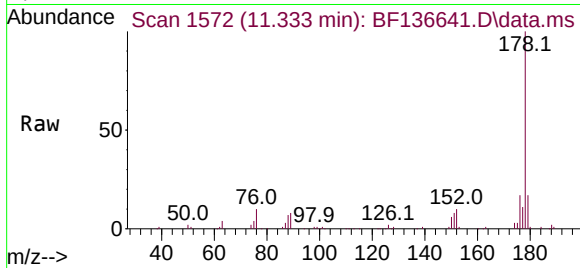




#71
Phenanthrene
Concen: 2.683 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

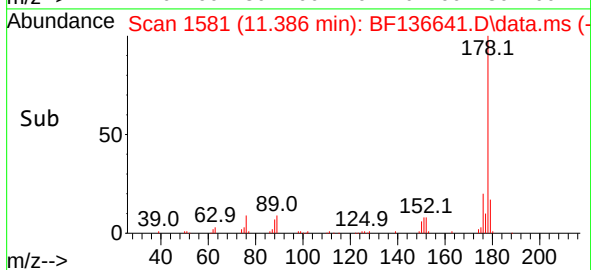
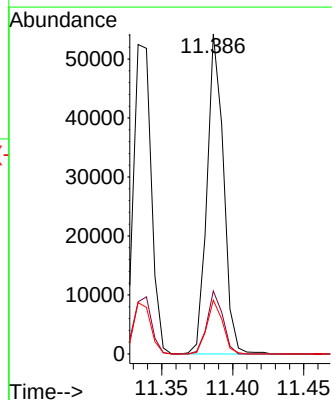
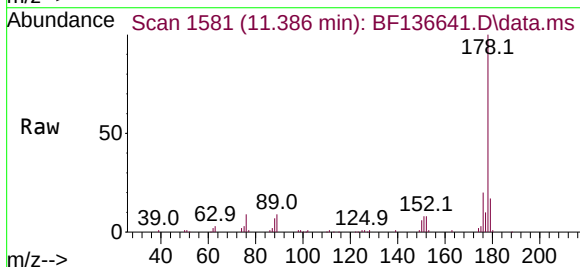
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

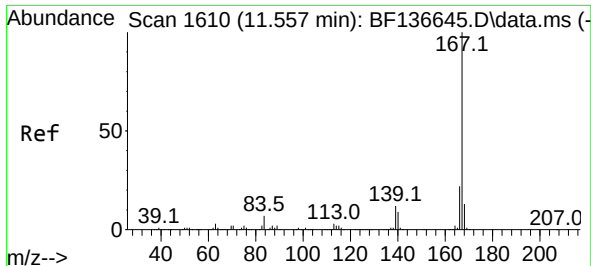
Tgt Ion:178 Resp: 45961
Ion Ratio Lower Upper
178 100
176 16.9 15.3 22.9
179 16.6 11.9 17.9



#72
Anthracene
Concen: 2.535 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:178 Resp: 43986
Ion Ratio Lower Upper
178 100
176 19.7 14.9 22.3
179 16.8 11.8 17.6

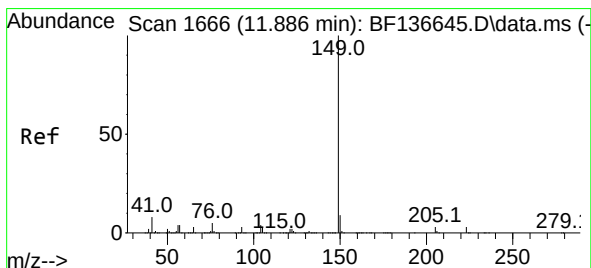
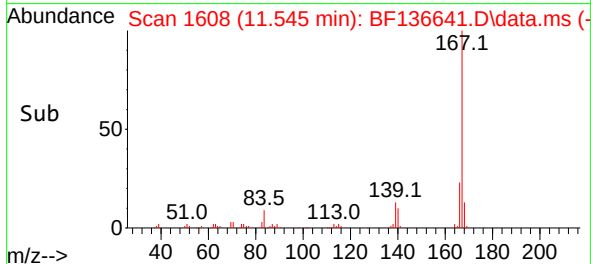
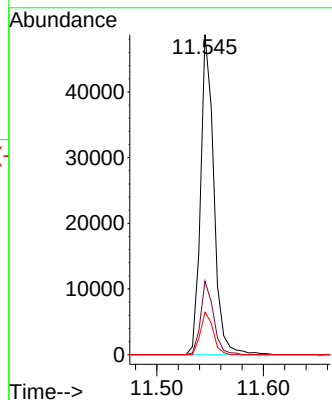
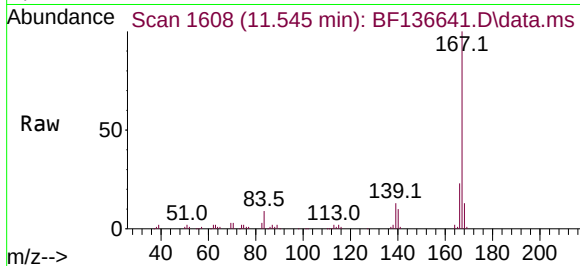




#73
Carbazole
Concen: 2.580 ng
RT: 11.545 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

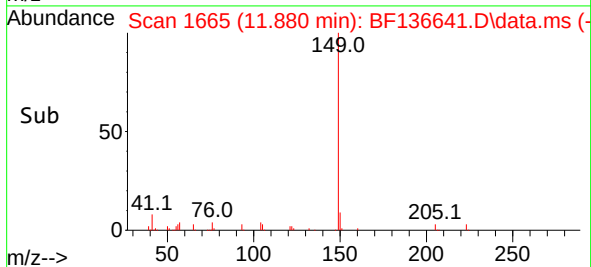
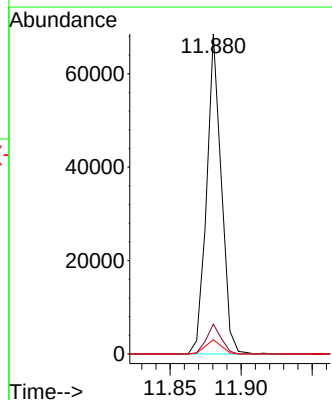
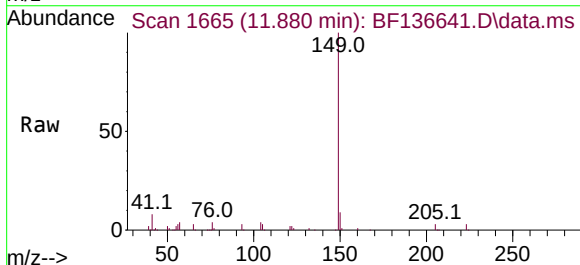
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

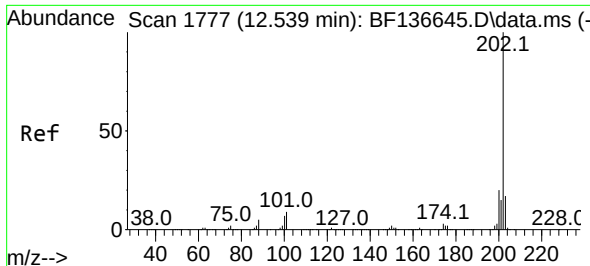
Tgt Ion:167 Resp: 42209
Ion Ratio Lower Upper
167 100
166 23.0 17.3 25.9
139 13.3 9.8 14.6



#74
Di-n-butylphthalate
Concen: 2.473 ng
RT: 11.880 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:149 Resp: 49365
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 4.5 3.6 5.4

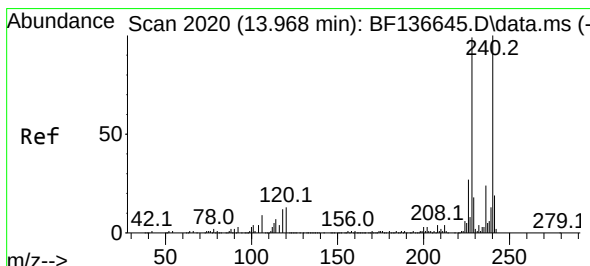
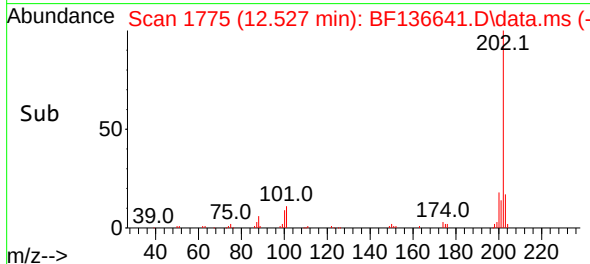
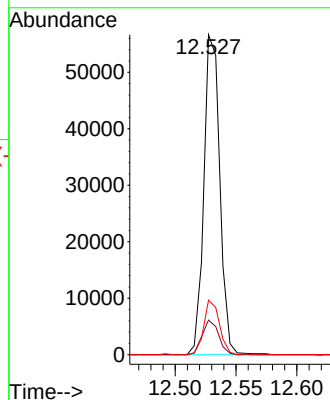
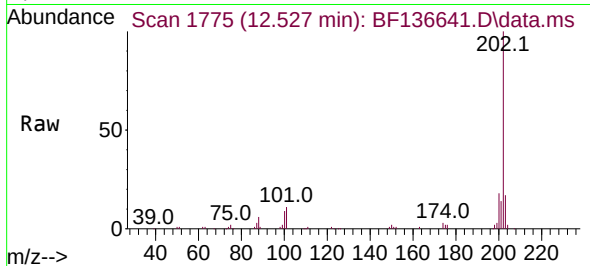




#75
Fluoranthene
Concen: 2.822 ng
RT: 12.527 min Scan# 1775
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

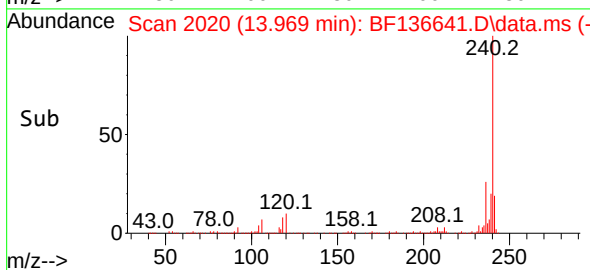
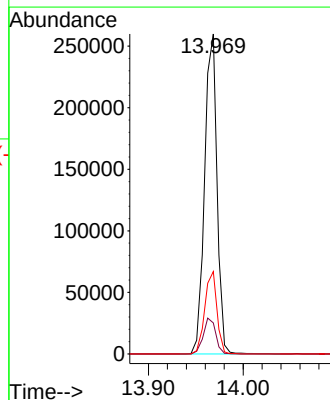
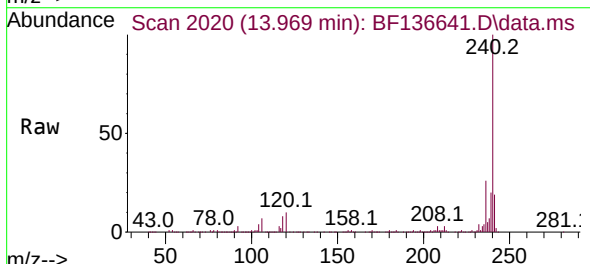
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

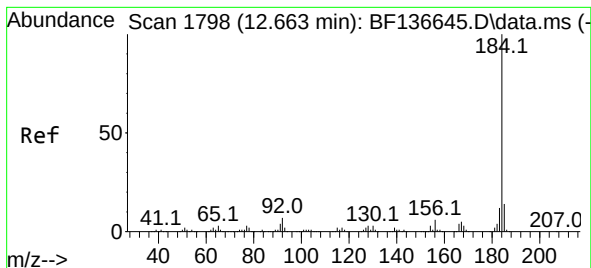
Tgt Ion:202 Resp: 51710
Ion Ratio Lower Upper
202 100
101 10.8 0.0 29.3
203 17.1 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:240 Resp: 237152
Ion Ratio Lower Upper
240 100
120 9.7 10.3 15.5#
236 25.7 19.4 29.2





#77

Benzidine

Concen: 2.666 ng

RT: 12.657 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136641.D

Acq: 20 Dec 2023 09:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

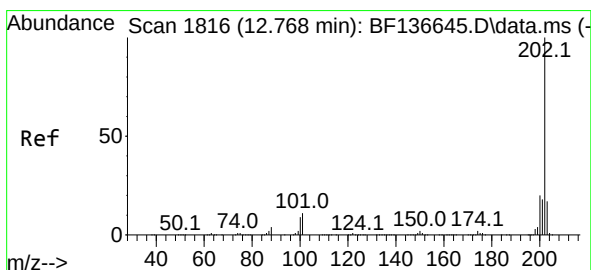
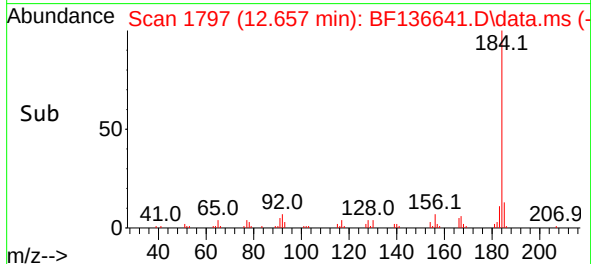
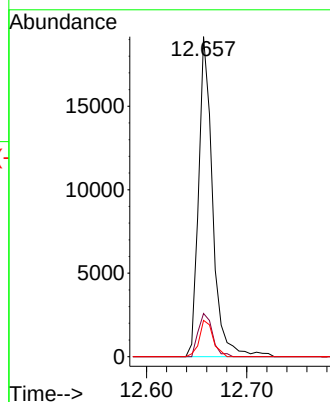
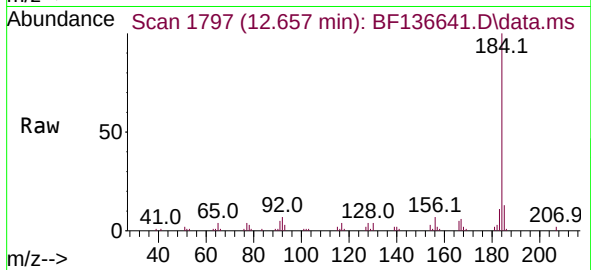
Tgt Ion:184 Resp: 18641

Ion Ratio Lower Upper

184 100

185 13.5 11.2 16.8

183 11.4 9.3 13.9



#78

Pyrene

Concen: 2.243 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.012 min

Lab File: BF136641.D

Acq: 20 Dec 2023 09:16

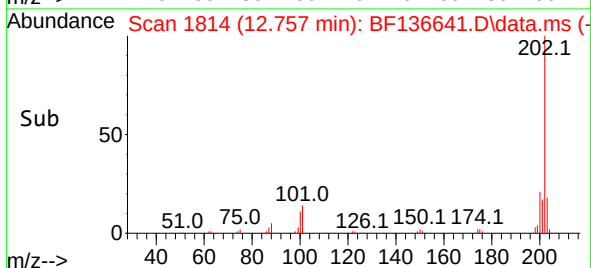
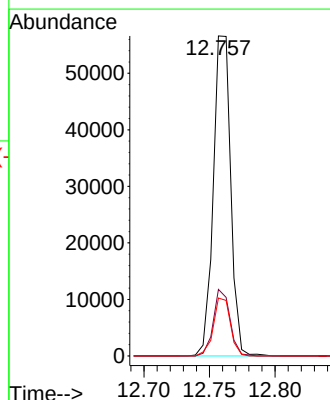
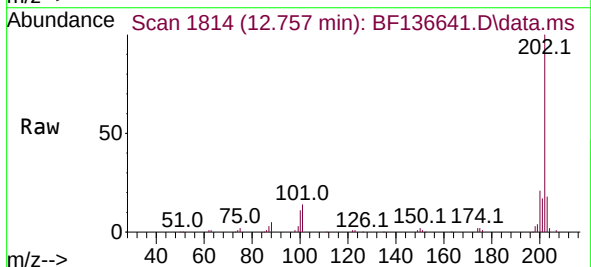
Tgt Ion:202 Resp: 52224

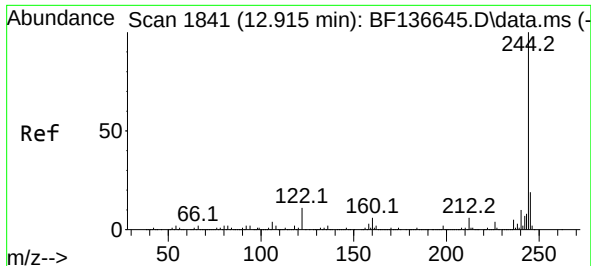
Ion Ratio Lower Upper

202 100

200 20.8 15.9 23.9

203 18.1 13.8 20.6

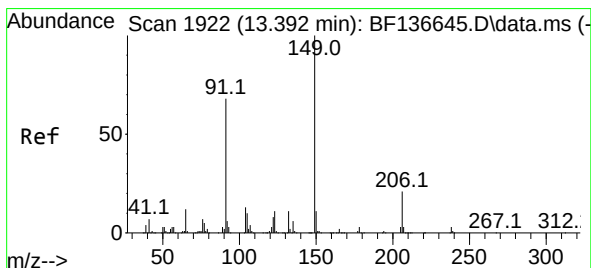
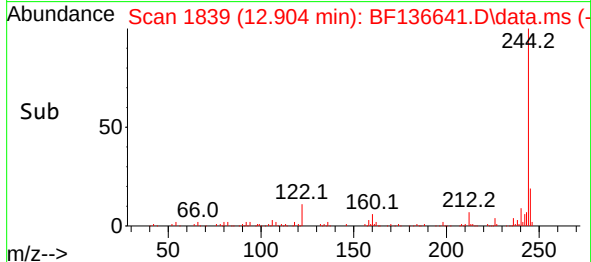
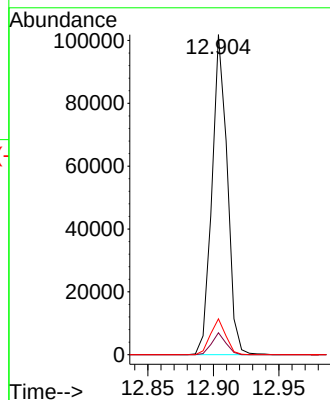
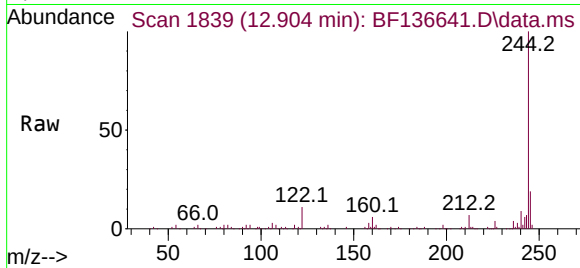




#79
 Terphenyl-d14
 Concen: 4.871 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. -0.012 min
 Lab File: BF136641.D
 Acq: 20 Dec 2023 09:16

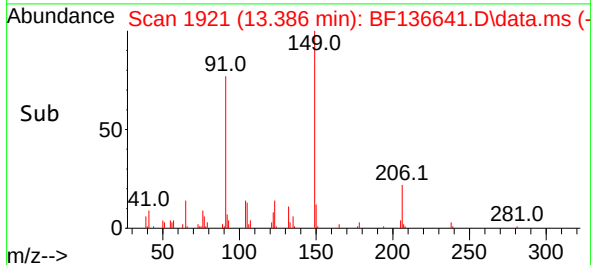
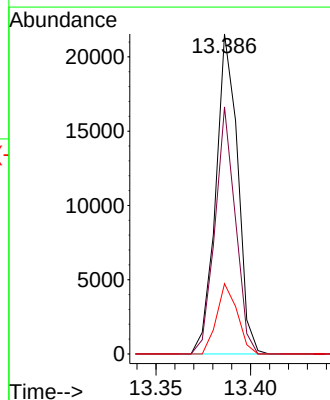
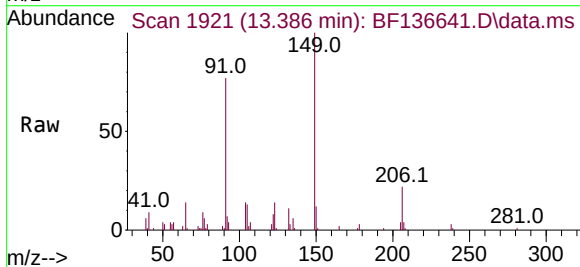
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

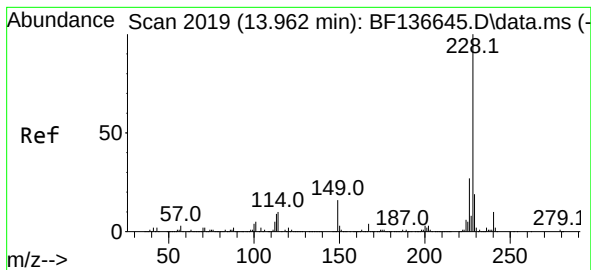
Tgt Ion:244 Resp: 82657
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 11.2 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 2.051 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. -0.006 min
 Lab File: BF136641.D
 Acq: 20 Dec 2023 09:16

Tgt Ion:149 Resp: 17371
 Ion Ratio Lower Upper
 149 100
 91 77.2 54.1 81.1
 206 22.0 17.1 25.7





#81

Benzo(a)anthracene

Concen: 2.473 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF136641.D

Acq: 20 Dec 2023 09:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

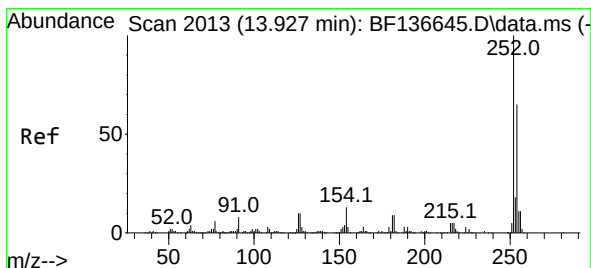
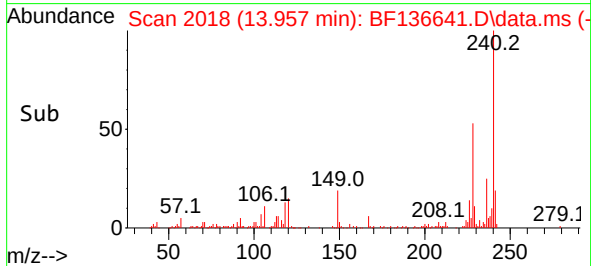
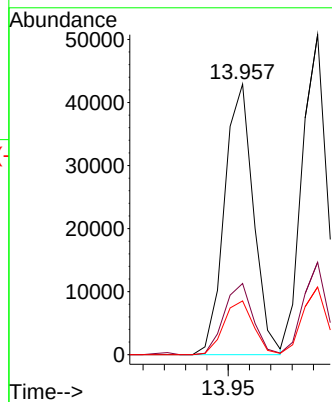
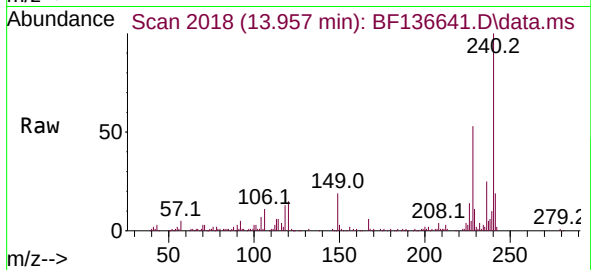
Tgt Ion:228 Resp: 40731

Ion Ratio Lower Upper

228 100

226 26.3 21.4 32.0

229 19.9 14.9 22.3



#82

3,3'-Dichlorobenzidine

Concen: 2.341 ng

RT: 13.921 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF136641.D

Acq: 20 Dec 2023 09:16

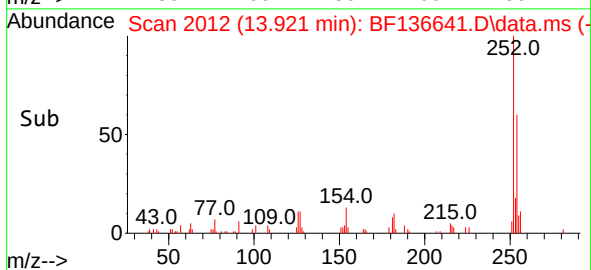
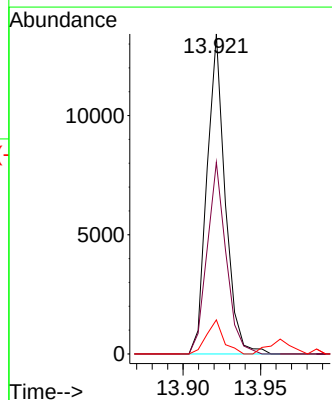
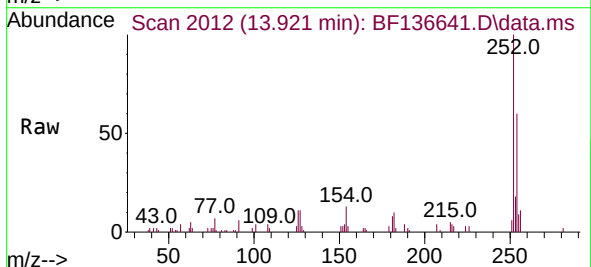
Tgt Ion:252 Resp: 10949

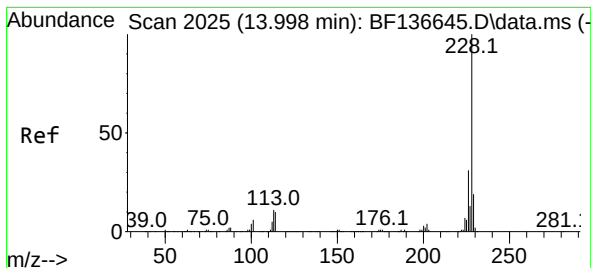
Ion Ratio Lower Upper

252 100

254 59.9 52.2 78.4

126 10.6 8.0 12.0





#83

Chrysene

Concen: 2.580 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF136641.D

Acq: 20 Dec 2023 09:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

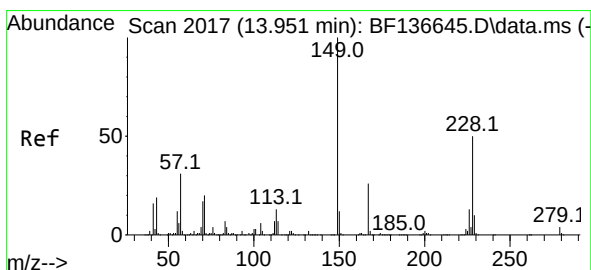
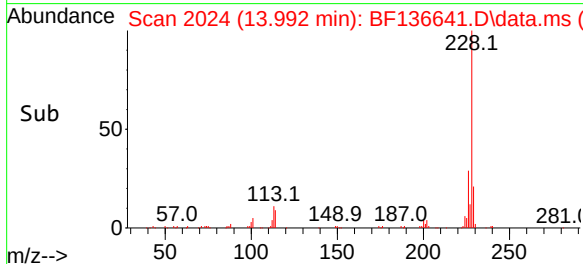
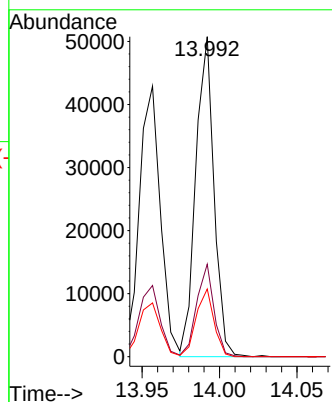
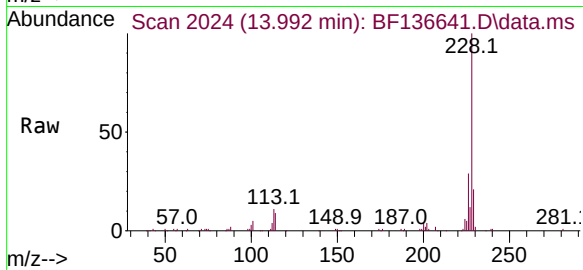
Tgt Ion:228 Resp: 41552

Ion Ratio Lower Upper

228 100

226 28.9 24.7 37.1

229 21.1 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.200 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF136641.D

Acq: 20 Dec 2023 09:16

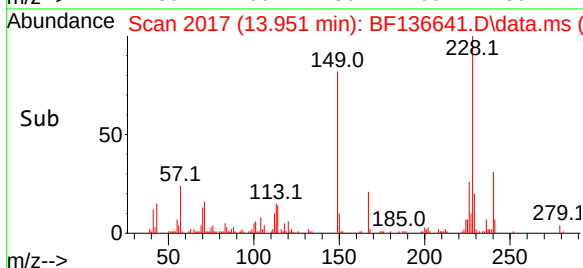
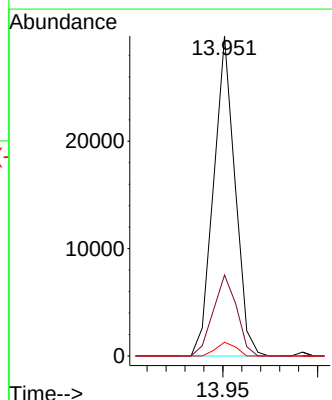
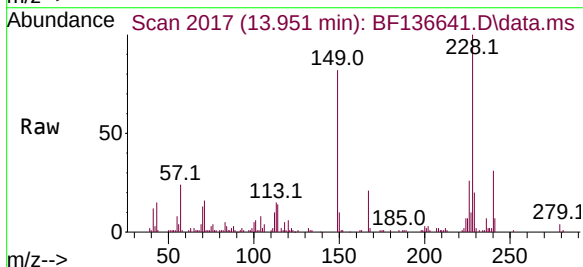
Tgt Ion:149 Resp: 23452

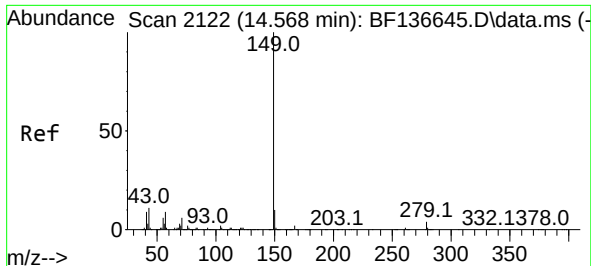
Ion Ratio Lower Upper

149 100

167 25.3 20.9 31.3

279 4.3 2.9 4.3

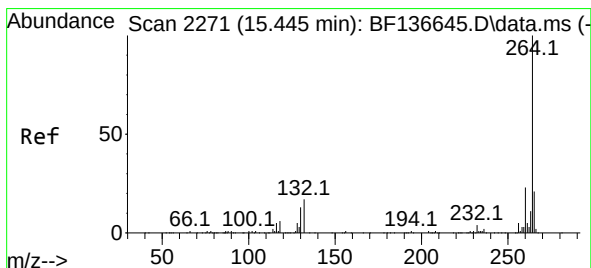
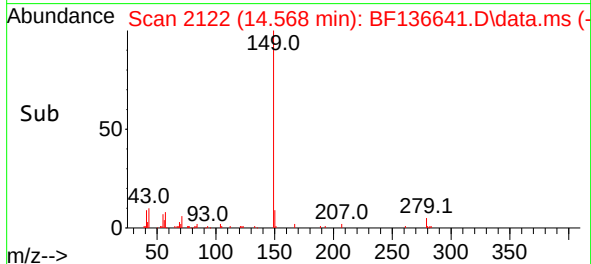
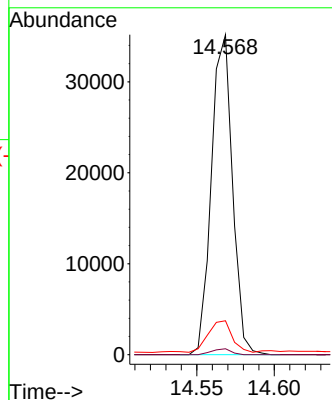
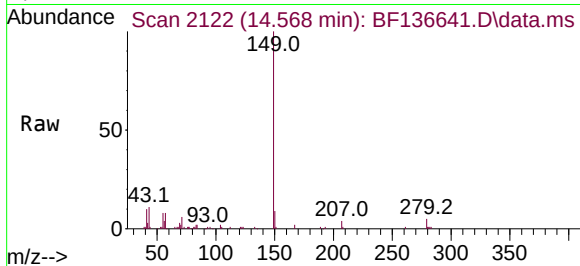




#85
Di-n-octyl phthalate
Concen: 2.020 ng
RT: 14.568 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

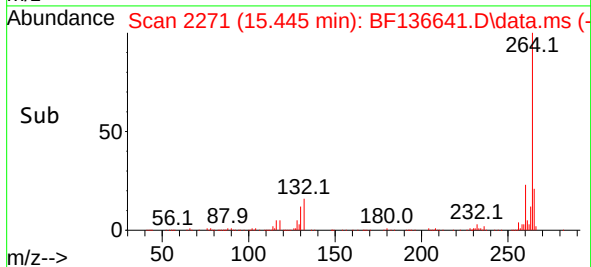
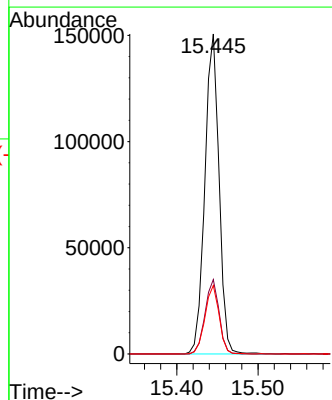
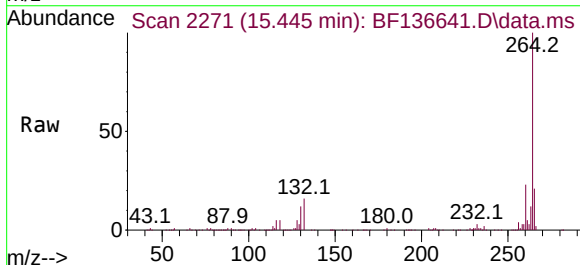
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

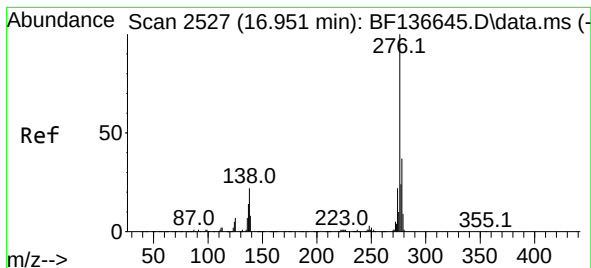
Tgt Ion:149 Resp: 33304
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 12.6 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:264 Resp: 182284
Ion Ratio Lower Upper
264 100
260 23.3 18.3 27.5
265 21.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.037 ng

RT: 16.939 min Scan# 2197

Delta R.T. -0.012 min

Lab File: BF136641.D

Acq: 20 Dec 2023 09:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

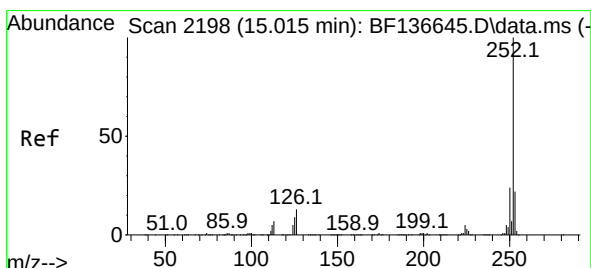
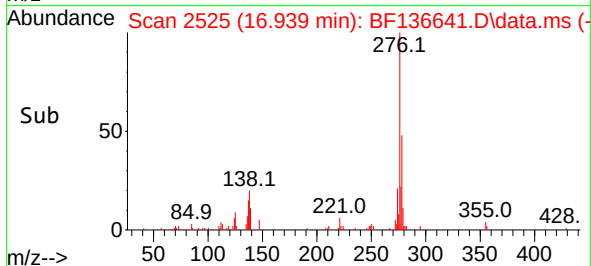
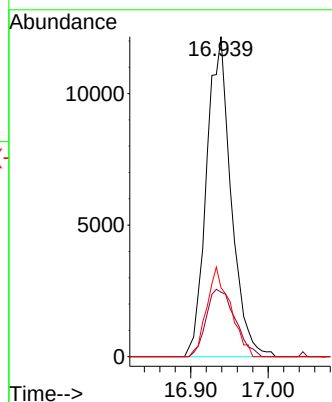
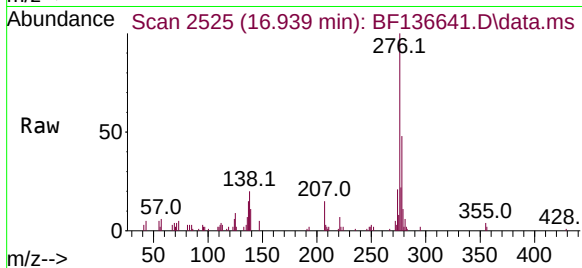
Tgt Ion:276 Resp: 26808

Ion Ratio Lower Upper

276 100

138 24.7 18.7 28.1

277 26.8 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 2.619 ng

RT: 15.010 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF136641.D

Acq: 20 Dec 2023 09:16

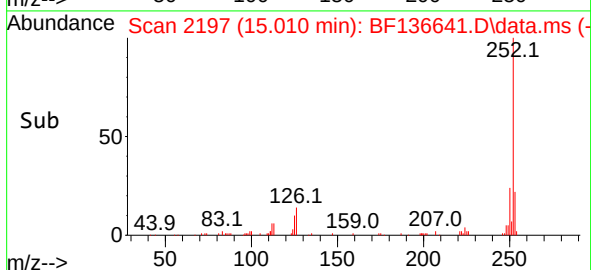
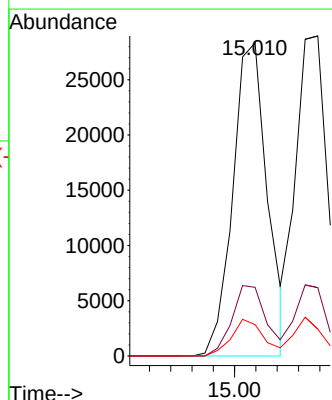
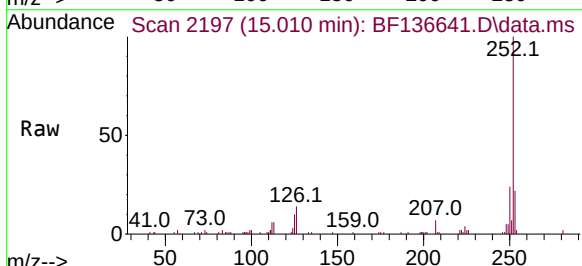
Tgt Ion:252 Resp: 31889

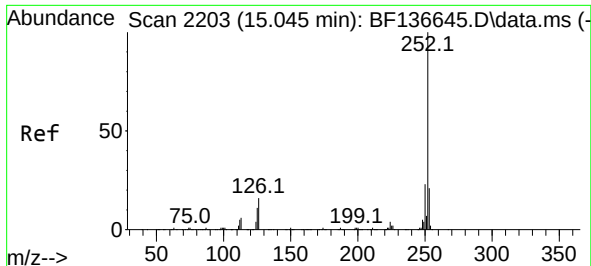
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 10.0 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 2.674 ng

RT: 15.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136641.D

Acq: 20 Dec 2023 09:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

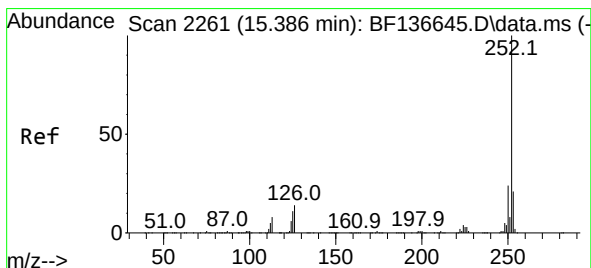
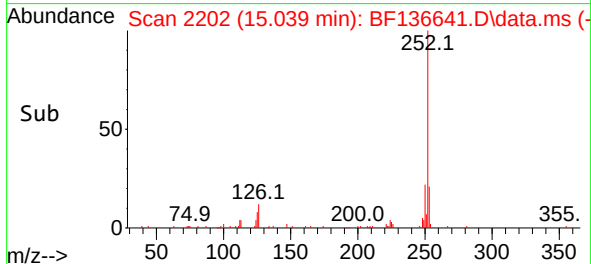
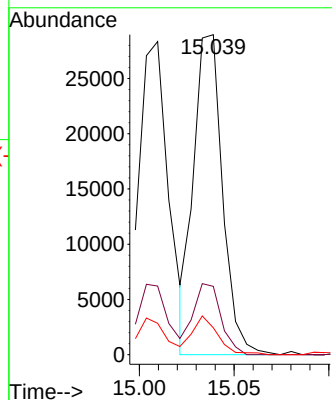
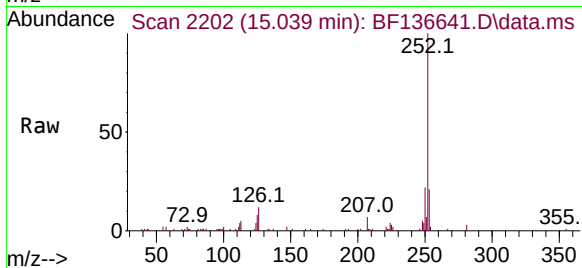
Tgt Ion:252 Resp: 30756

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 8.4 8.2 12.4



#90

Benzo(a)pyrene

Concen: 2.536 ng

RT: 15.374 min Scan# 2259

Delta R.T. -0.012 min

Lab File: BF136641.D

Acq: 20 Dec 2023 09:16

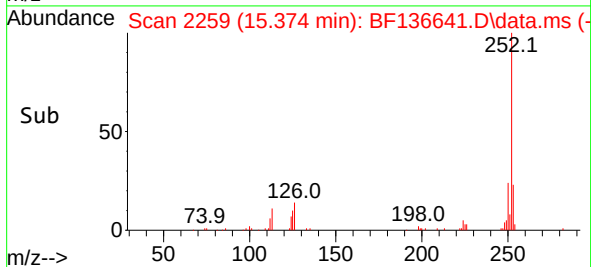
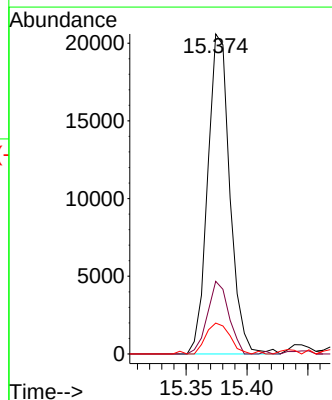
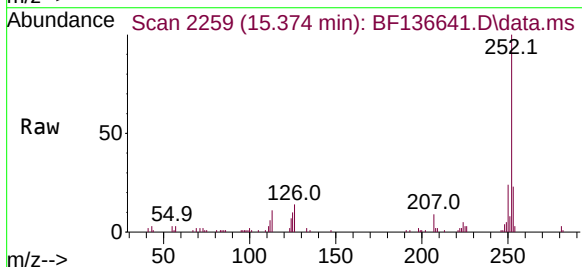
Tgt Ion:252 Resp: 26064

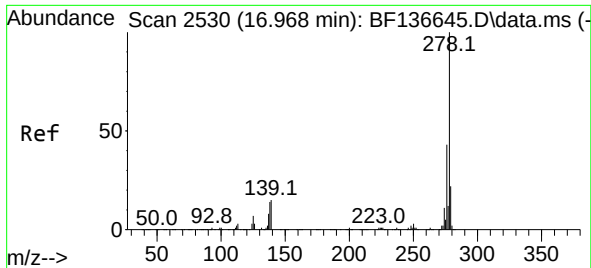
Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.6

125 9.7 8.8 13.2

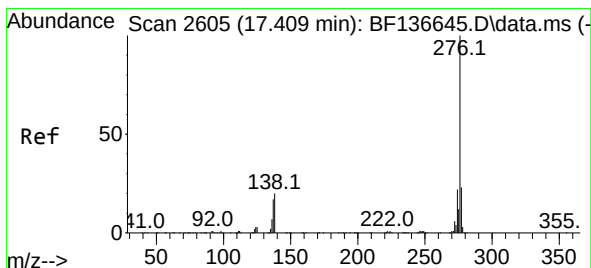
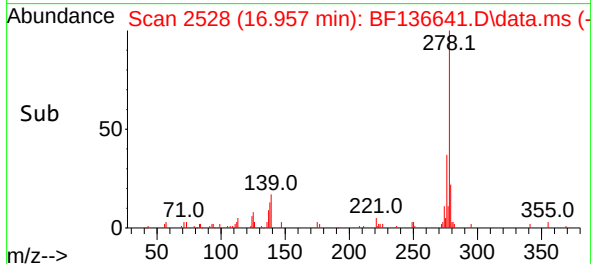
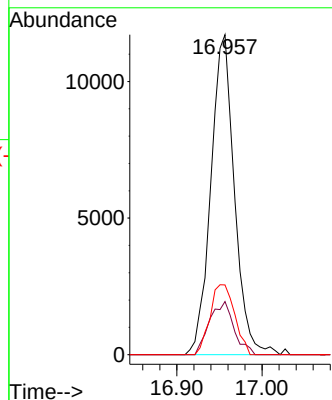
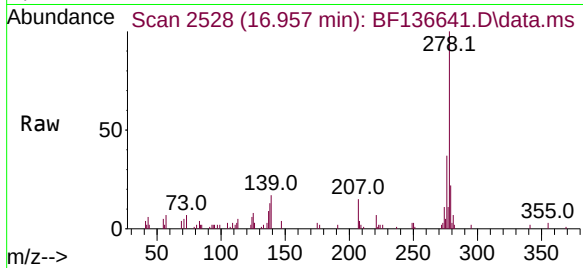




#91
Dibenzo(a,h)anthracene
Concen: 2.086 ng
RT: 16.957 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 22526
Ion Ratio Lower Upper
278 100
139 16.6 12.2 18.4
279 21.8 17.8 26.6



#92
Benzo(g,h,i)perylene
Concen: 2.002 ng
RT: 17.386 min Scan# 2601
Delta R.T. -0.023 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion:276 Resp: 22143
Ion Ratio Lower Upper
276 100
277 26.1 18.3 27.5
138 20.9 15.6 23.4

