

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136402.D
 Acq On : 05 Dec 2023 12:56
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 05 17:53:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 17:49:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	121825	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	506147	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	271106	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	526751	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	392058	20.000	ng	0.00
86) Perylene-d12	15.451	264	321957	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	39479	4.786	ng	0.00
7) Phenol-d6	6.428	99	50913	4.947	ng	0.00
23) Nitrobenzene-d5	7.351	82	45004	4.807	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	15209	4.550	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	104227	5.246	ng	0.00
79) Terphenyl-d14	12.916	244	131192	4.410	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	8352	2.560	ng	97
3) Pyridine	3.375	79	17811	2.254	ng	# 93
4) n-Nitrosodimethylamine	3.287	42	7134	2.078	ng	# 93
6) Aniline	6.463	93	24537	2.359	ng	98
8) 2-Chlorophenol	6.581	128	22460	2.494	ng	95
10) Phenol	6.440	94	26551	2.424	ng	96
11) bis(2-Chloroethyl)ether	6.534	93	20468	2.507	ng	95
12) 1,3-Dichlorobenzene	6.740	146	25067	2.475	ng	99
13) 1,4-Dichlorobenzene	6.816	146	25578	2.490	ng	98
14) 1,2-Dichlorobenzene	6.969	146	24311	2.516	ng	96
15) Benzyl Alcohol	6.940	79	16487	2.392	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	25968	2.473	ng	93
17) 2-Methylphenol	7.045	107	16947	2.329	ng	95
18) Hexachloroethane	7.304	117	8945	2.494	ng	90
19) n-Nitroso-di-n-propyla...	7.198	70	14426	2.430	ng	98
20) 3+4-Methylphenols	7.198	107	22923	2.538	ng	# 86
22) Acetophenone	7.204	105	30677	2.454	ng	94
24) Nitrobenzene	7.375	77	23436	2.488	ng	99
25) Isophorone	7.610	82	41117	2.444	ng	99
26) 2-Nitrophenol	7.692	139	9777	2.112	ng	98
27) 2,4-Dimethylphenol	7.728	122	13242	2.319	ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	24592	2.379	ng	98
29) 2,4-Dichlorophenol	7.934	162	17822	2.365	ng	95
30) 1,2,4-Trichlorobenzene	8.016	180	21755	2.476	ng	96
31) Naphthalene	8.098	128	69788	2.500	ng	99
33) 4-Chloroaniline	8.145	127	23737	2.385	ng	97
34) Hexachlorobutadiene	8.216	225	12980	2.492	ng	96
35) Caprolactam	8.475	113	5464	2.354	ng	88
36) 4-Chloro-3-methylphenol	8.628	107	19402	2.425	ng	99
37) 2-Methylnaphthalene	8.792	142	44188	2.488	ng	93
38) 1-Methylnaphthalene	8.886	142	44824	2.572	ng	92
40) 1,2,4,5-Tetrachloroben...	8.957	216	20831	2.470	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	12392	2.256	ng	95
44) 2,4,5-Trichlorophenol	9.104	196	14069	2.295	ng	# 87
46) 1,1'-Biphenyl	9.251	154	57132	2.477	ng	95
47) 2-Chloronaphthalene	9.275	162	44436	2.475	ng	95

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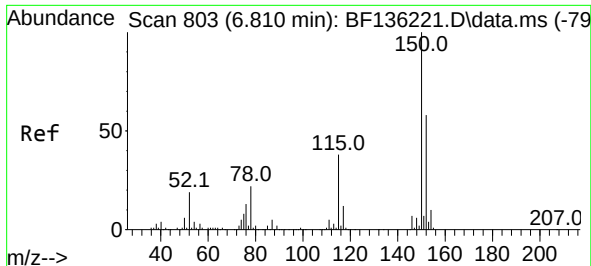
Quant Time: Dec 05 17:53:04 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.375	65	10161	2.110	ng	91
49) Acenaphthylene	9.692	152	63170	2.470	ng	99
50) Dimethylphthalate	9.551	163	48447	2.427	ng	100
51) 2,6-Dinitrotoluene	9.616	165	10015	2.230	ng	92
52) Acenaphthene	9.863	154	40636	2.476	ng	95
53) 3-Nitroaniline	9.781	138	10720	2.338	ng	# 96
55) Dibenzofuran	10.039	168	60222	2.515	ng	95
57) 2,4-Dinitrotoluene	10.016	165	12853	2.164	ng	89
58) Fluorene	10.381	166	48985	2.549	ng	91
59) 2,3,4,6-Tetrachlorophenol	10.157	232	11714	2.386	ng	# 96
60) Diethylphthalate	10.251	149	48749	2.484	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	23890	2.550	ng	93
62) 4-Nitroaniline	10.392	138	10024	2.202	ng	98
63) Azobenzene	10.533	77	44001	2.463	ng	97
66) n-Nitrosodiphenylamine	10.492	169	40687	2.407	ng	97
67) 4-Bromophenyl-phenylether	10.869	248	14009	2.287	ng	96
68) Hexachlorobenzene	10.928	284	17308	2.445	ng	90
69) Atrazine	11.022	200	12649	2.622	ng	96
70) Pentachlorophenol	11.128	266	8220	2.058	ng	93
71) Phenanthrene	11.345	178	72811	2.515	ng	98
72) Anthracene	11.398	178	72841	2.498	ng	99
73) Carbazole	11.557	167	62106	2.406	ng	98
74) Di-n-butylphthalate	11.892	149	74899	2.367	ng	99
75) Fluoranthene	12.539	202	77510	2.555	ng	99
77) Benzidine	12.669	184	28652	3.916	ng	98
78) Pyrene	12.769	202	82920	2.160	ng	98
80) Butylbenzylphthalate	13.398	149	29479	2.157	ng	94
81) Benzo(a)anthracene	13.963	228	69716	2.553	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	19188	2.506	ng	98
83) Chrysene	13.998	228	65683	2.445	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	38976	2.326	ng	# 97
85) Di-n-octyl phthalate	14.574	149	54268	2.193	ng	# 97
88) Benzo(b)fluoranthene	15.015	252	53295	2.421	ng	98
89) Benzo(k)fluoranthene	15.045	252	51381	2.477	ng	99
90) Benzo(a)pyrene	15.386	252	44500	2.448	ng	99

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

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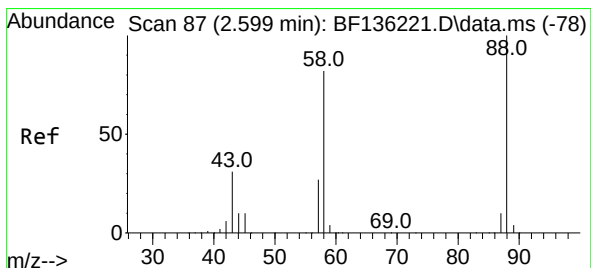
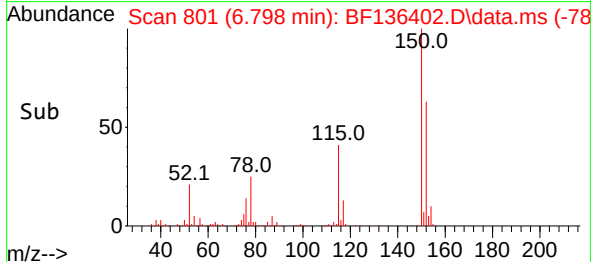
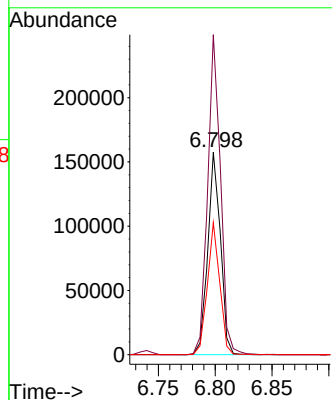
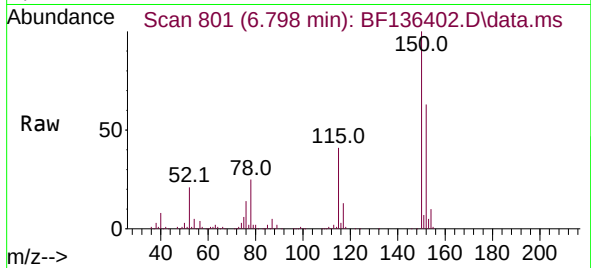




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136402.D
 Acq: 05 Dec 2023 12:56

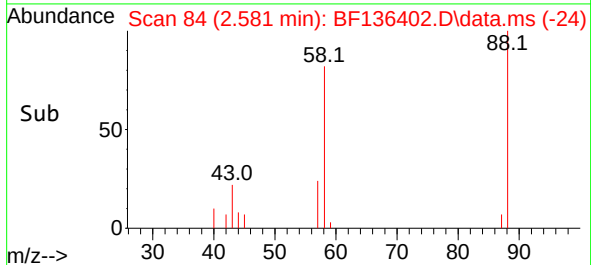
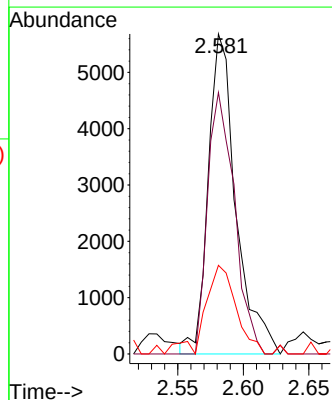
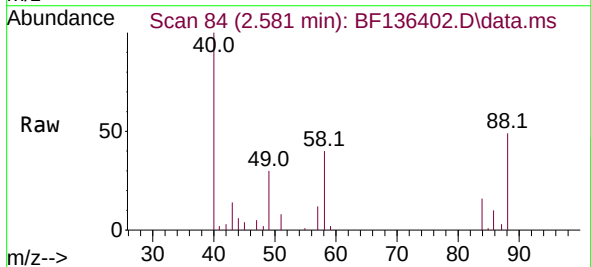
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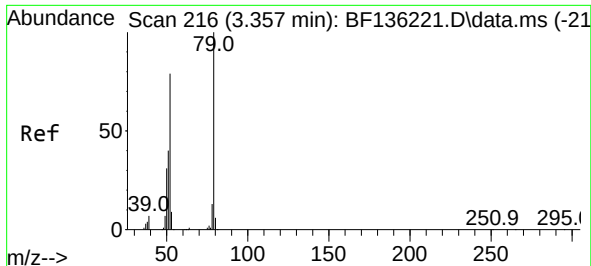
Tgt Ion:152 Resp: 121825
 Ion Ratio Lower Upper
 152 100
 150 158.0 126.7 190.1
 115 65.2 52.6 78.8



#2
 1,4-Dioxane
 Concen: 2.560 ng
 RT: 2.581 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: BF136402.D
 Acq: 05 Dec 2023 12:56

Tgt Ion: 88 Resp: 8352
 Ion Ratio Lower Upper
 88 100
 58 79.2 62.2 93.2
 43 32.0 22.3 33.5

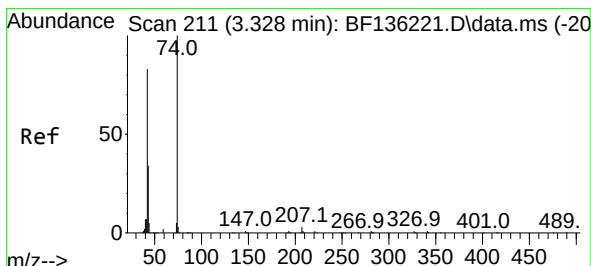
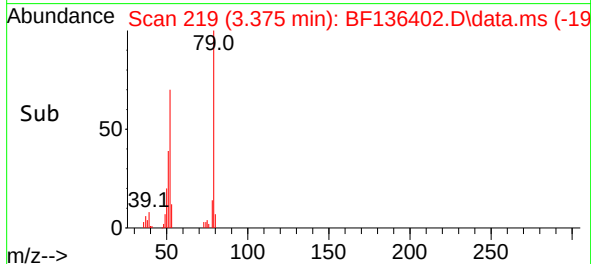
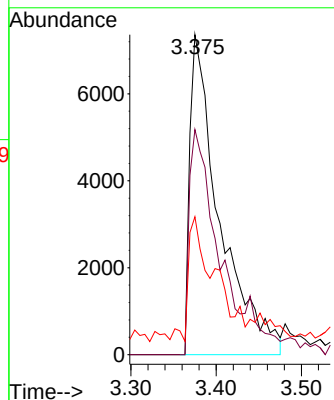
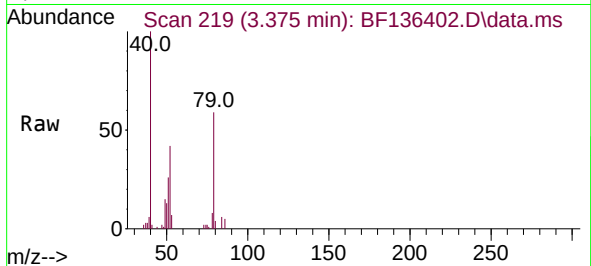




#3
Pyridine
Concen: 2.254 ng
RT: 3.375 min Scan# 21
Delta R.T. 0.035 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

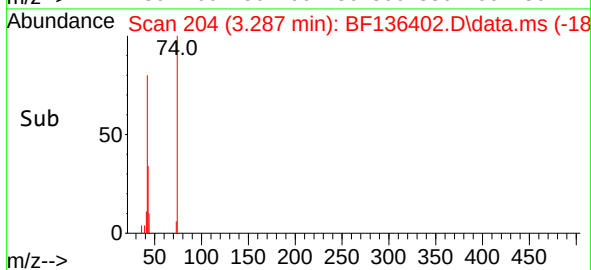
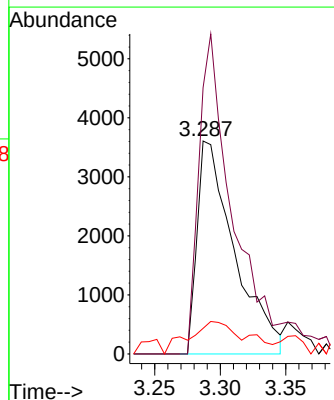
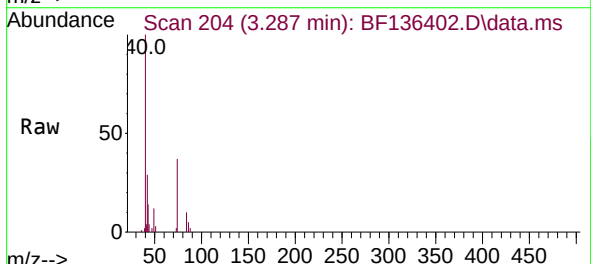
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ClientSampleId :
SSTDICC2.5

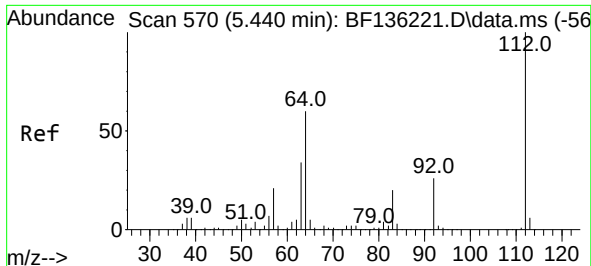
Tgt Ion: 79 Resp: 17811
Ion Ratio Lower Upper
79 100
52 70.3 58.4 87.6
51 43.1 27.4 41.0#



#4
n-Nitrosodimethylamine
Concen: 2.078 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion: 42 Resp: 7134
Ion Ratio Lower Upper
42 100
74 125.0 106.2 159.2
44 12.0 5.8 8.6#

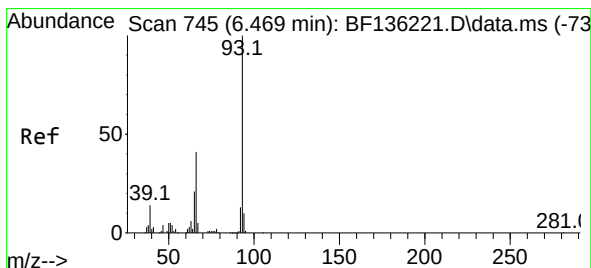
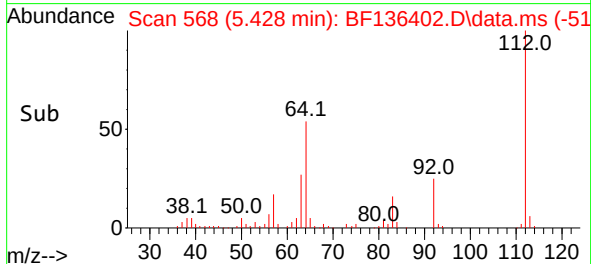
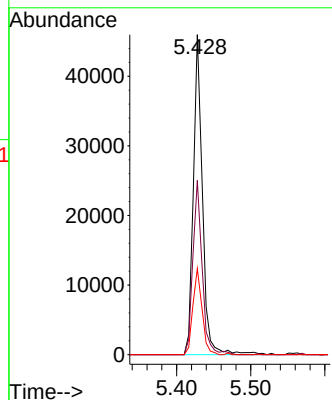
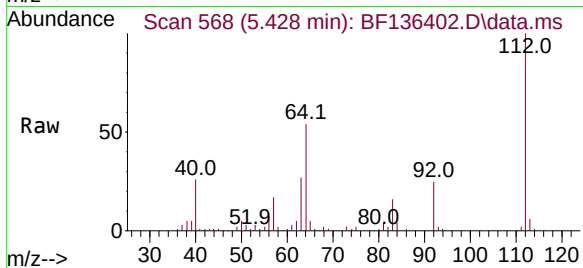




#5
2-Fluorophenol
Concen: 4.786 ng
RT: 5.428 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

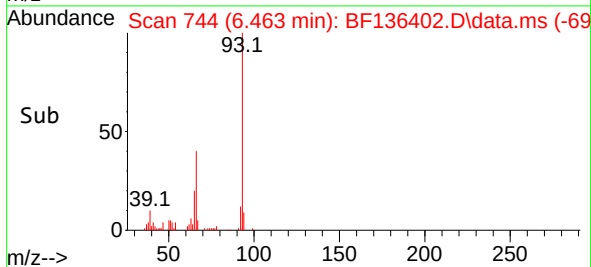
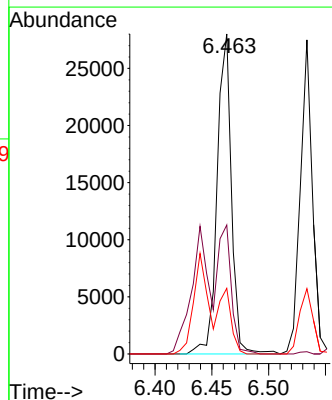
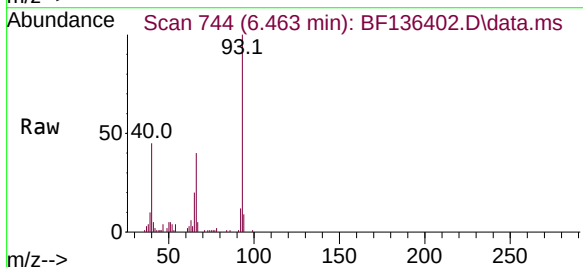
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ClientSampleId :
SSTDICC2.5

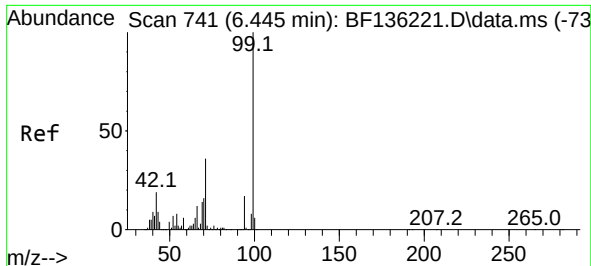
Tgt Ion:112 Resp: 39479
Ion Ratio Lower Upper
112 100
64 54.4 46.7 70.1
63 26.9 24.4 36.6



#6
Aniline
Concen: 2.359 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion: 93 Resp: 24537
Ion Ratio Lower Upper
93 100
66 40.3 33.6 50.4
65 20.5 16.1 24.1

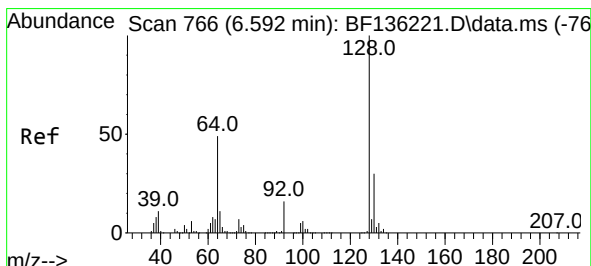
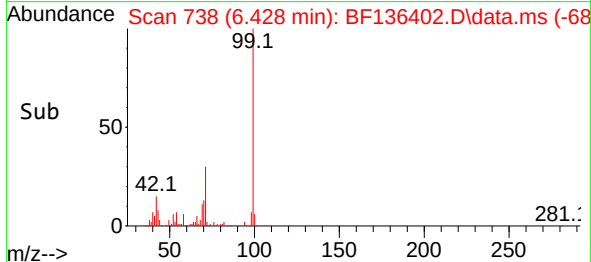
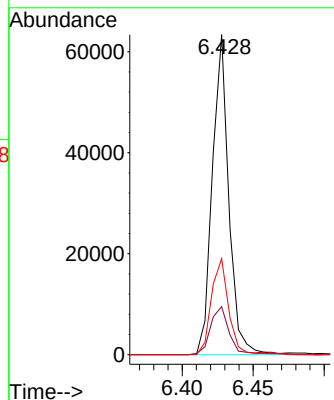
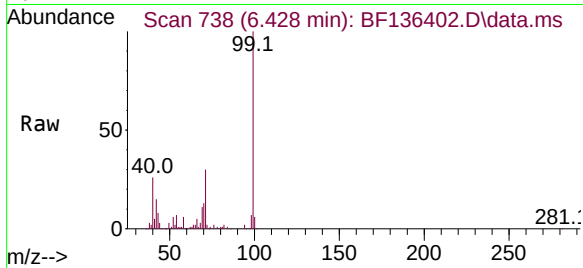




#7
Phenol-d6
Concen: 4.947 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

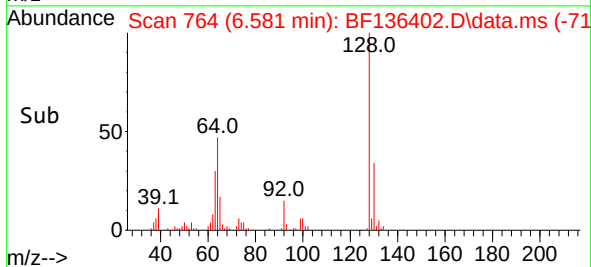
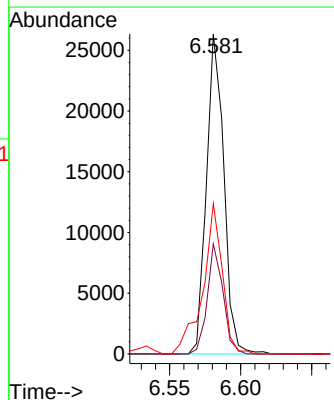
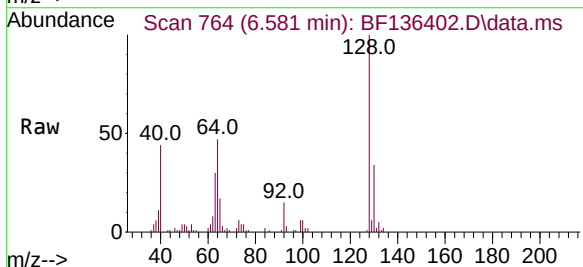
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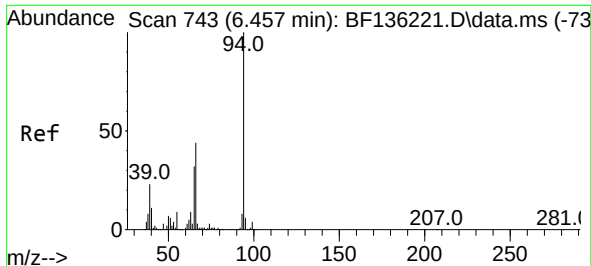
Tgt Ion: 99 Resp: 50913
Ion Ratio Lower Upper
99 100
42 15.0 13.3 19.9
71 30.0 26.3 39.5



#8
2-Chlorophenol
Concen: 2.494 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion: 128 Resp: 22460
Ion Ratio Lower Upper
128 100
130 34.4 12.4 52.4
64 46.9 22.8 62.8

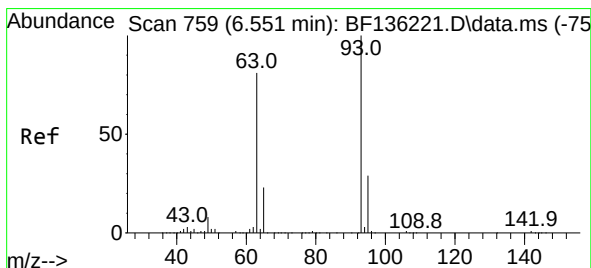
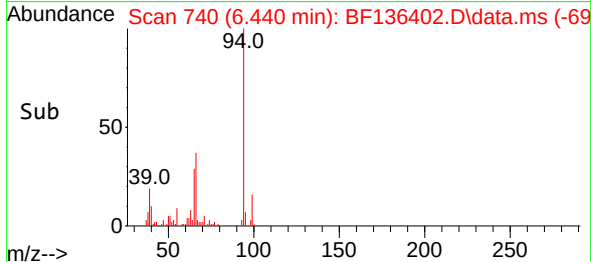
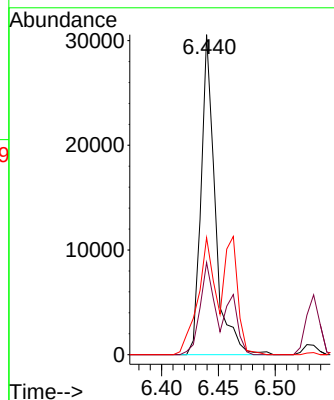
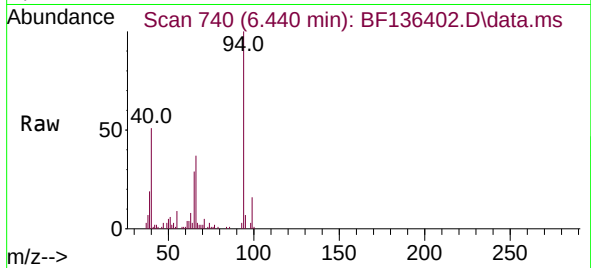




#10
Phenol
Concen: 2.424 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

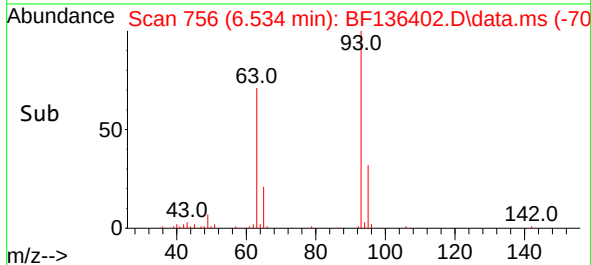
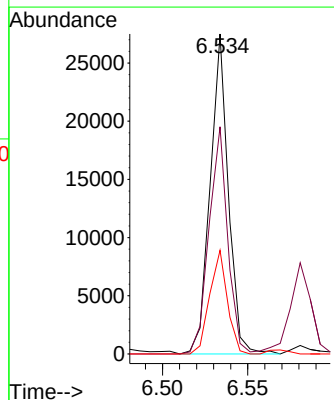
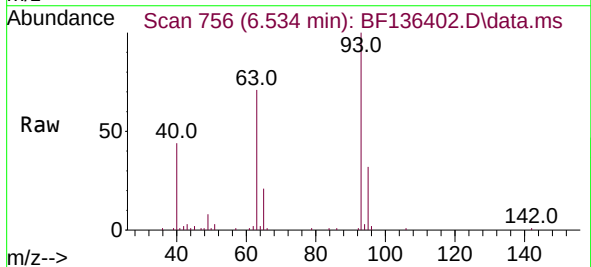
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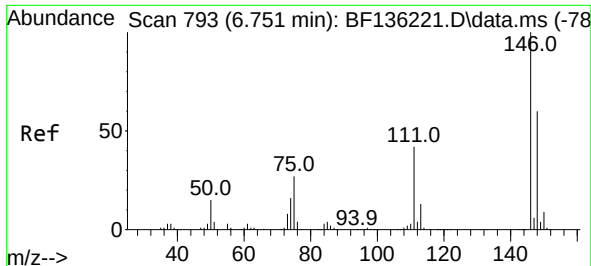
Tgt Ion: 94 Resp: 26551
Ion Ratio Lower Upper
94 100
65 28.8 7.6 47.6
66 36.6 19.3 59.3



#11
bis(2-Chloroethyl)ether
Concen: 2.507 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion: 93 Resp: 20468
Ion Ratio Lower Upper
93 100
63 71.0 56.6 96.6
95 32.4 12.6 52.6





#12

1,3-Dichlorobenzene

Concen: 2.475 ng

RT: 6.740 min Scan# 793

Delta R.T. -0.000 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

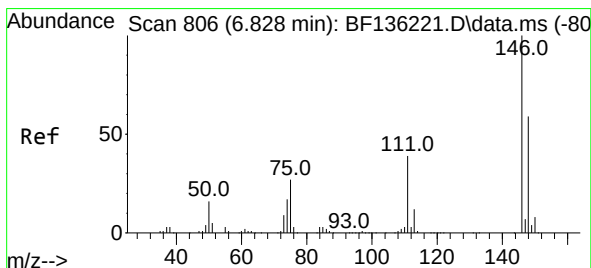
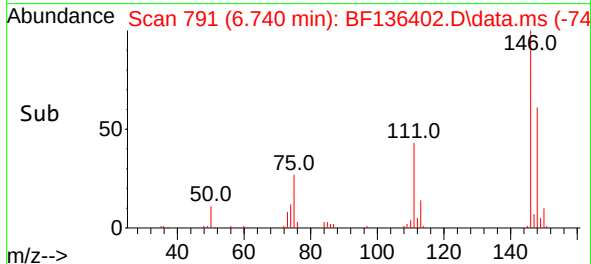
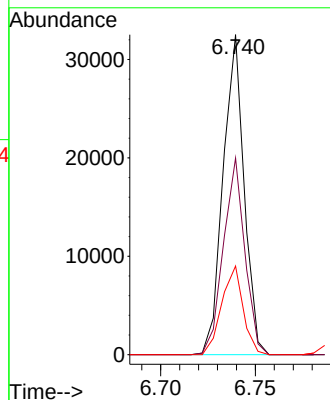
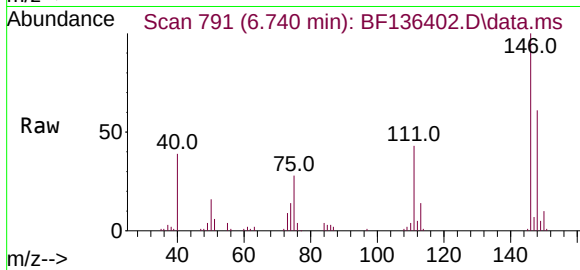
Tgt Ion:146 Resp: 25067

Ion Ratio Lower Upper

146 100

148 61.5 49.4 74.2

75 27.7 23.3 34.9



#13

1,4-Dichlorobenzene

Concen: 2.490 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

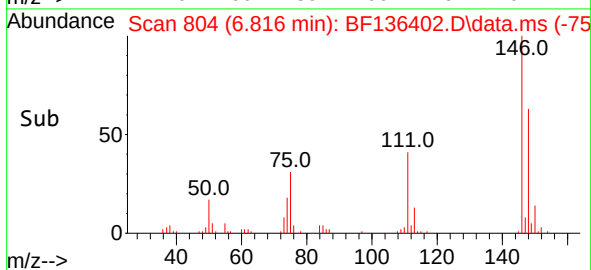
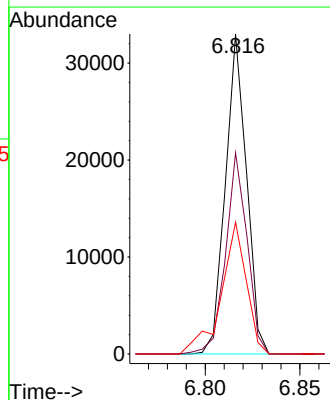
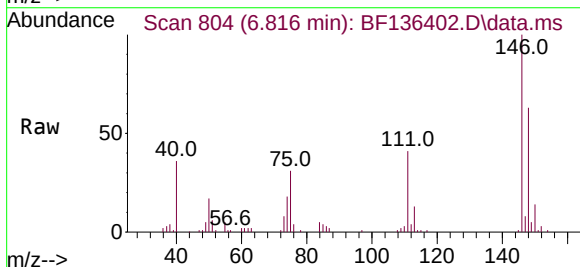
Tgt Ion:146 Resp: 25578

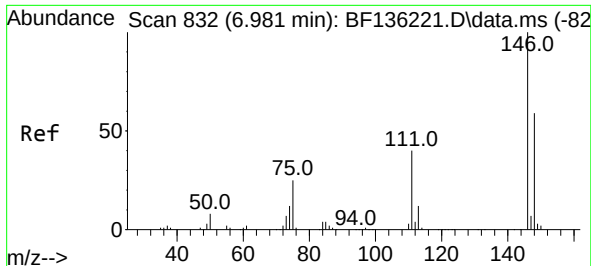
Ion Ratio Lower Upper

146 100

148 62.9 49.7 74.5

111 41.2 34.9 52.3

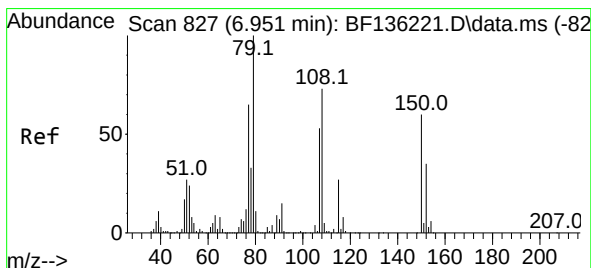
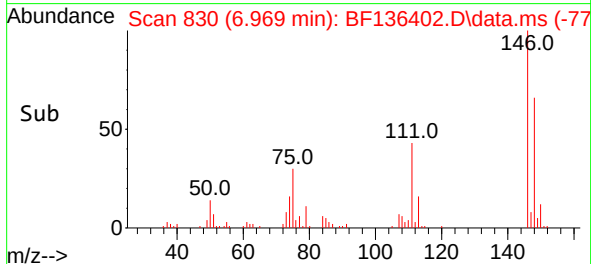
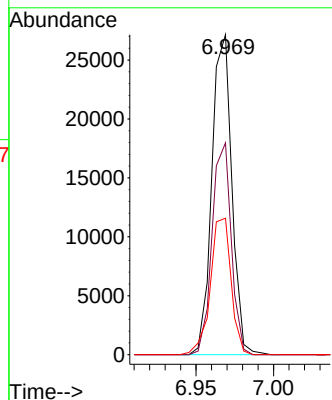
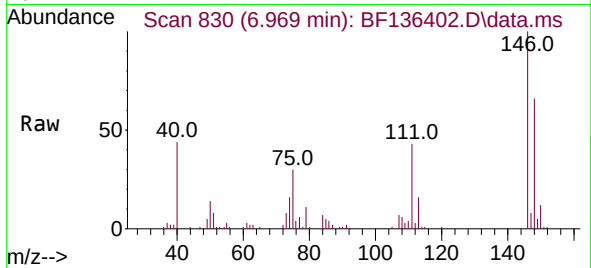




#14
1,2-Dichlorobenzene
Concen: 2.516 ng
RT: 6.969 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

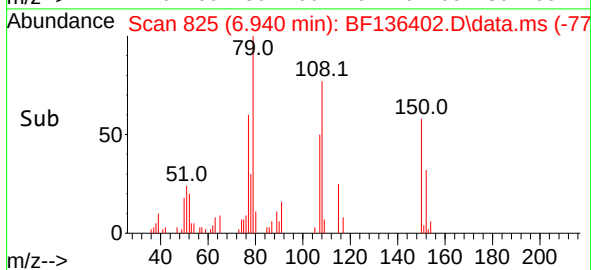
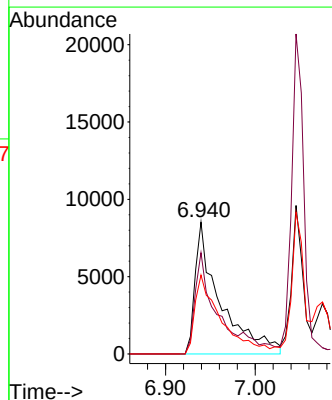
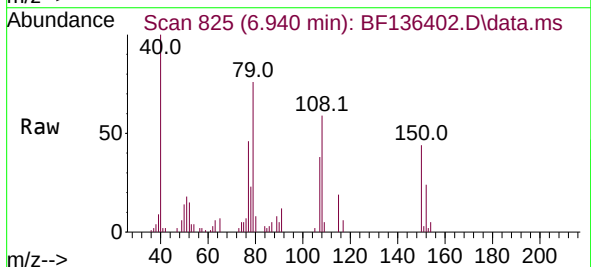
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

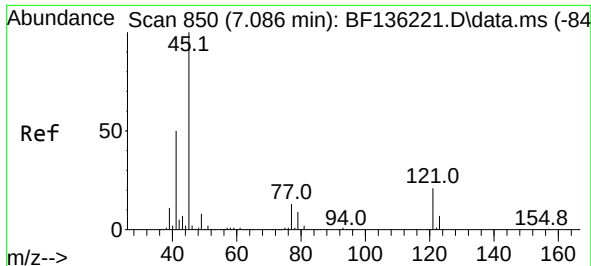
Tgt Ion:146 Resp: 24311
Ion Ratio Lower Upper
146 100
148 66.2 49.1 73.7
111 42.7 34.8 52.2



#15
Benzyl Alcohol
Concen: 2.392 ng
RT: 6.940 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion: 79 Resp: 16487
Ion Ratio Lower Upper
79 100
108 76.9 61.7 92.5
77 59.9 49.7 74.5

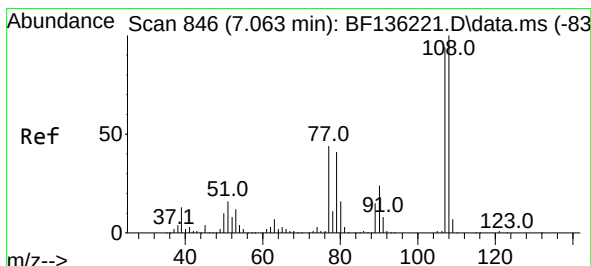
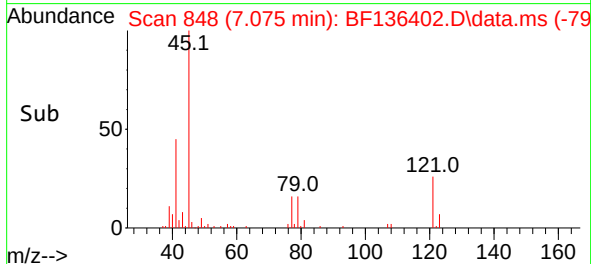
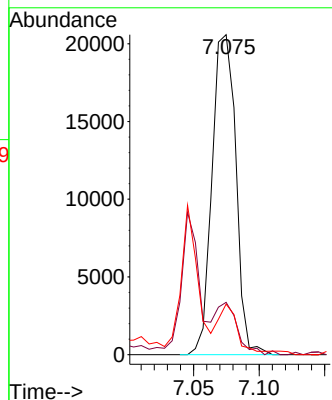
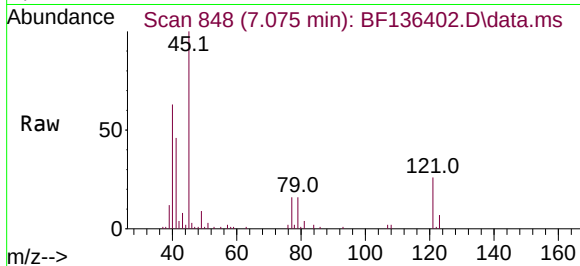




#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.473 ng
RT: 7.075 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

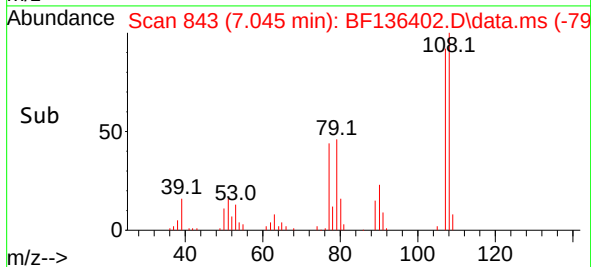
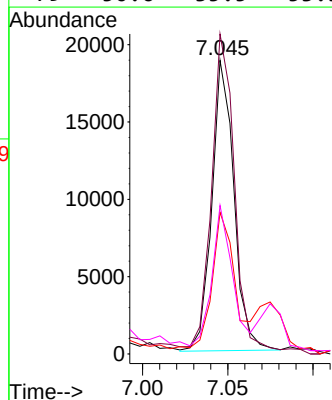
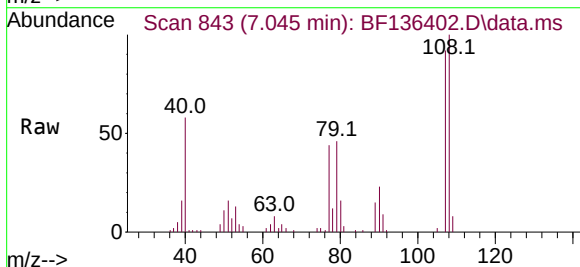
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

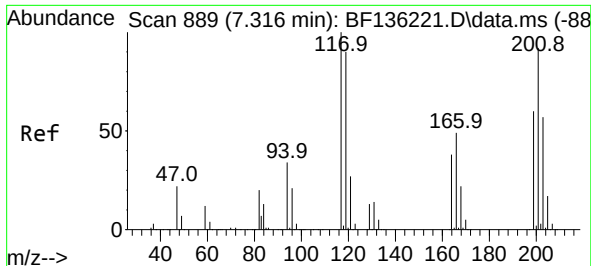
Tgt Ion: 45 Resp: 25968
Ion Ratio Lower Upper
45 100
77 16.4 0.0 34.8
79 15.8 0.0 31.2



#17
2-Methylphenol
Concen: 2.329 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion: 107 Resp: 16947
Ion Ratio Lower Upper
107 100
108 109.0 88.6 132.8
77 48.2 34.0 51.0
79 50.6 35.5 53.3

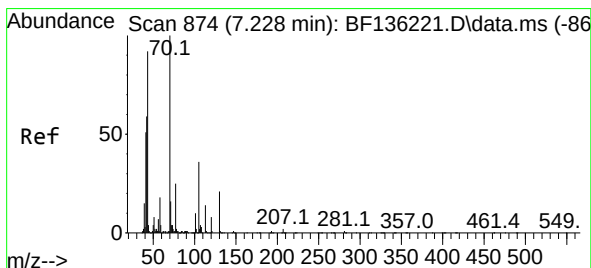
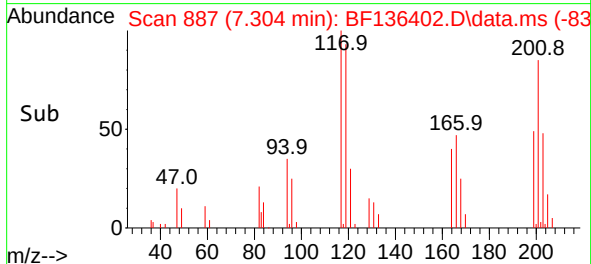
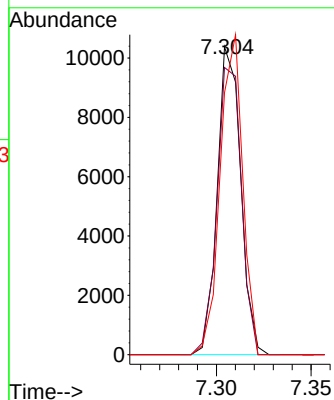
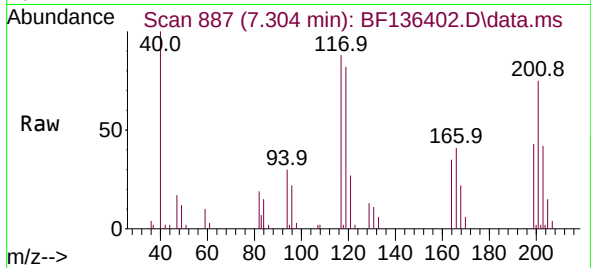




#18
Hexachloroethane
Concen: 2.494 ng
RT: 7.304 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

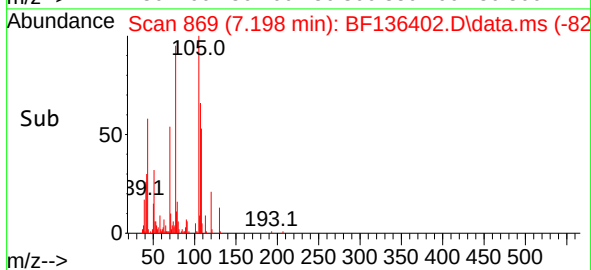
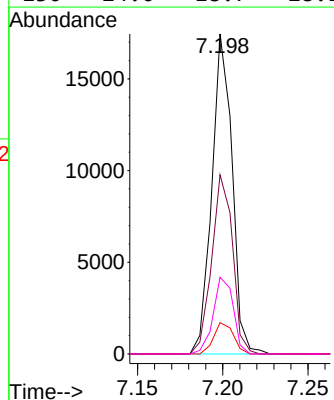
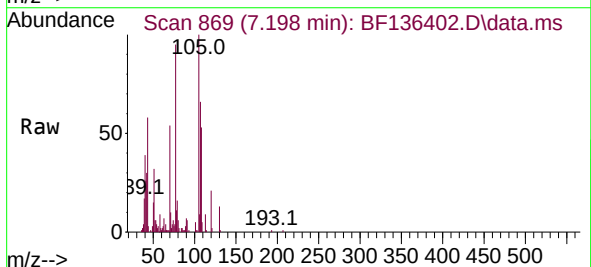
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

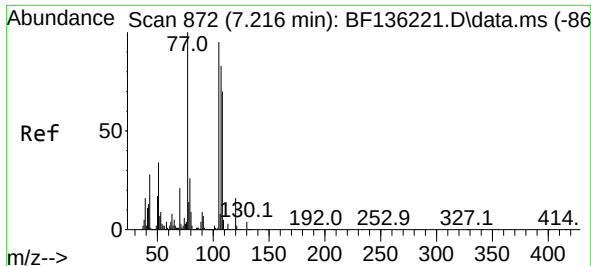
Tgt Ion:117 Resp: 8945
Ion Ratio Lower Upper
117 100
119 93.3 77.6 116.4
201 85.1 81.0 121.4



#19
n-Nitroso-di-n-propylamine
Concen: 2.430 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion: 70 Resp: 14426
Ion Ratio Lower Upper
70 100
42 56.0 43.0 64.6
101 9.8 8.1 12.1
130 24.0 18.7 28.1





#20

3+4-Methylphenols

Concen: 2.538 ng

RT: 7.198 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF136402.D

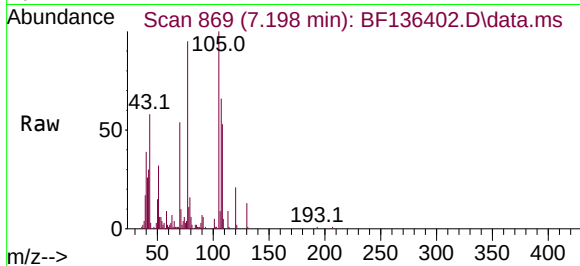
Acq: 05 Dec 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:107 Resp: 22923

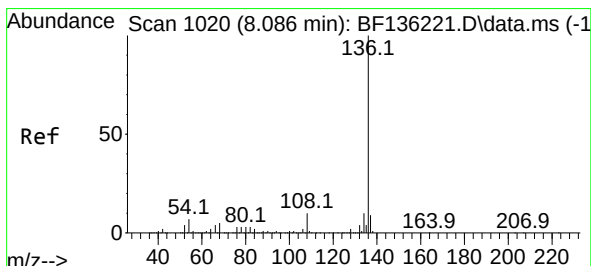
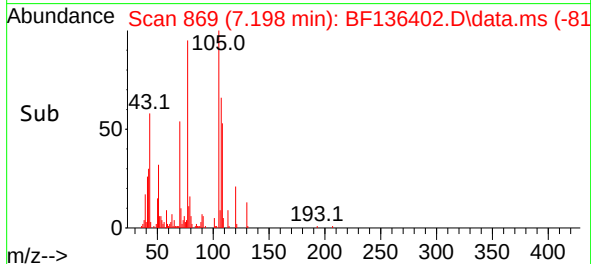
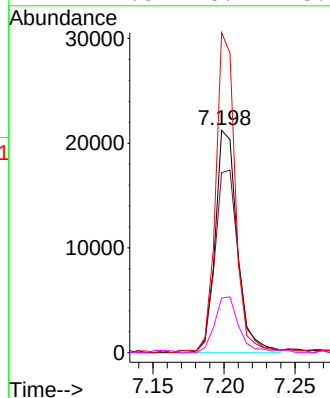
Ion Ratio Lower Upper

107 100

108 80.9 64.3 104.3

77 143.9 98.5 138.5#

79 24.6 8.1 48.1



#21

Napthalene-d8

Concen: 20.000 ng

RT: 8.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

Tgt Ion:136 Resp: 506147

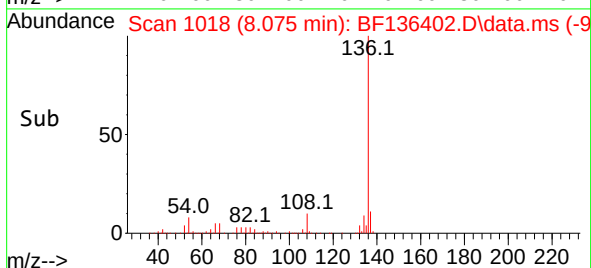
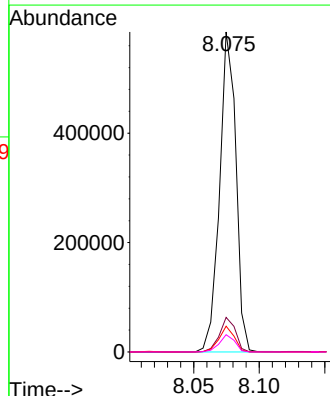
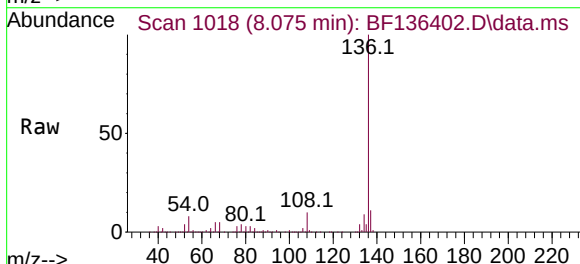
Ion Ratio Lower Upper

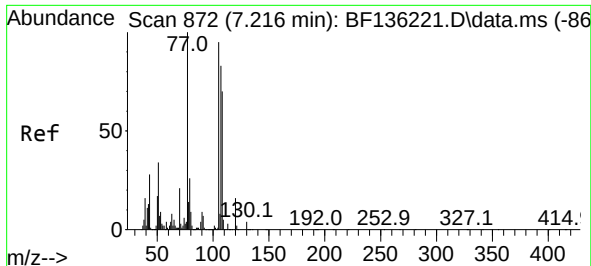
136 100

137 10.8 8.5 12.7

54 8.1 5.4 8.2

68 5.4 3.8 5.8

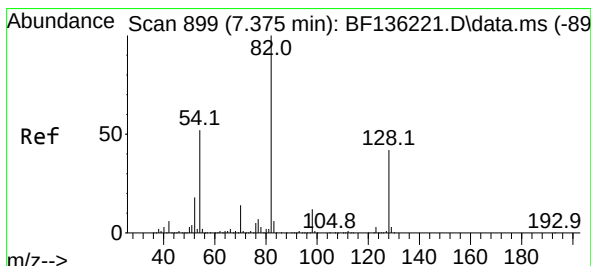
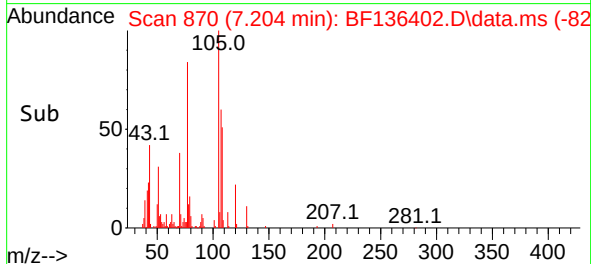
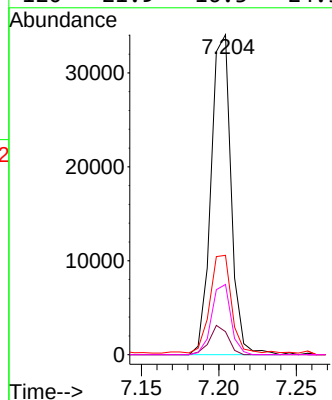
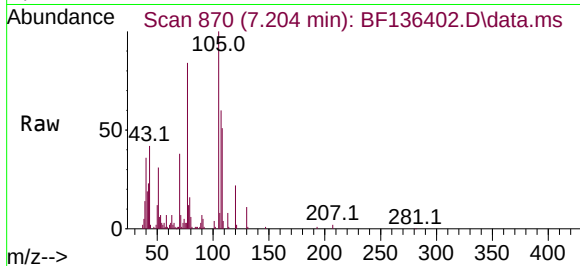




#22
Acetophenone
Concen: 2.454 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

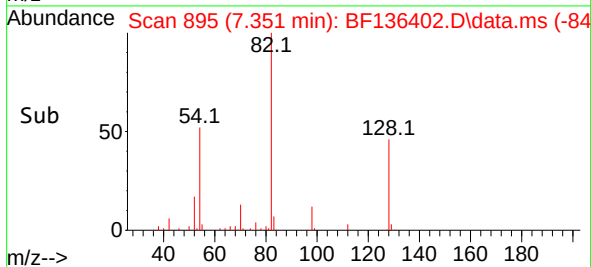
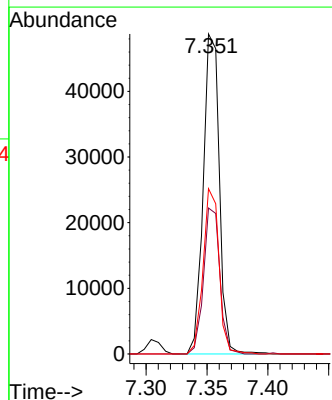
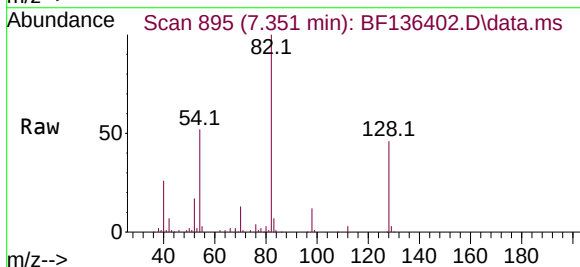
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

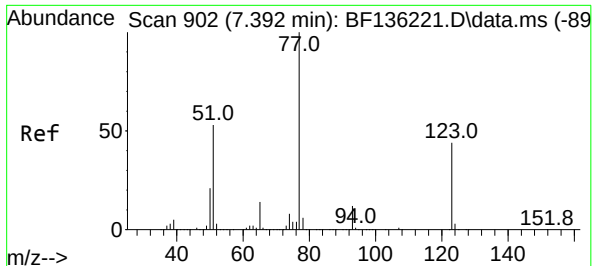
Tgt Ion:105 Resp: 30677
Ion Ratio Lower Upper
105 100
71 7.2 7.0 10.4
51 31.1 21.0 31.6
120 21.9 16.3 24.5



#23
Nitrobenzene-d5
Concen: 4.807 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion: 82 Resp: 45004
Ion Ratio Lower Upper
82 100
128 45.6 37.6 56.4
54 51.7 38.7 58.1





#24

Nitrobenzene

Concen: 2.488 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

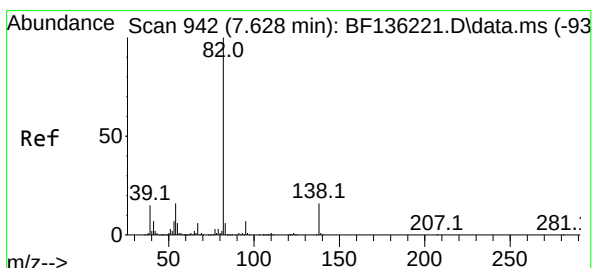
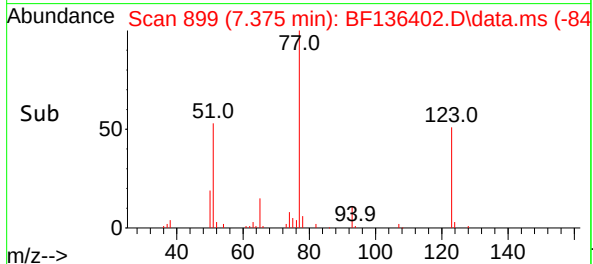
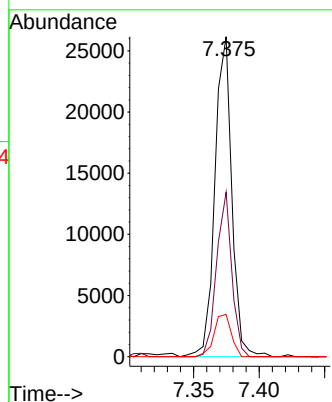
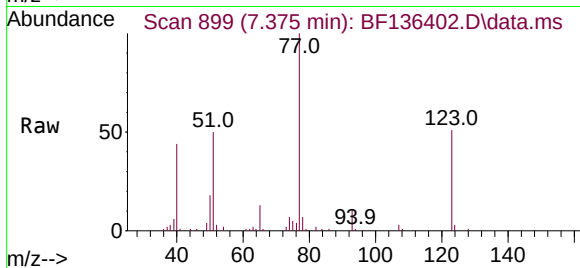
Tgt Ion: 77 Resp: 23436

Ion Ratio Lower Upper

77 100

123 51.4 40.9 61.3

65 13.2 11.3 16.9



#25

Isophorone

Concen: 2.444 ng

RT: 7.610 min Scan# 939

Delta R.T. -0.006 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

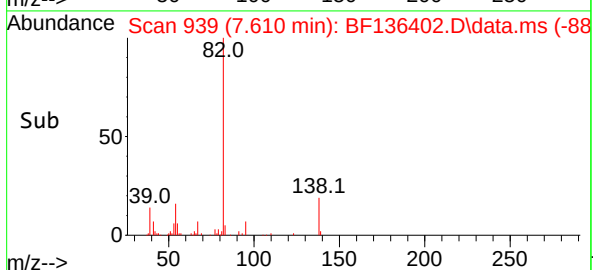
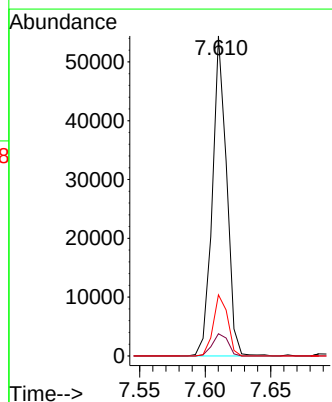
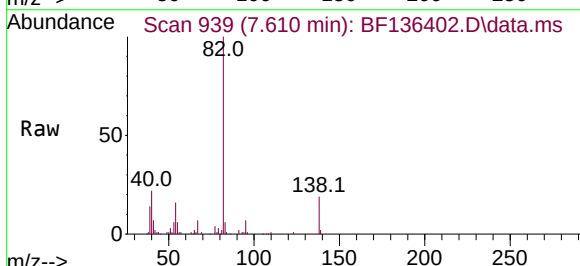
Tgt Ion: 82 Resp: 41117

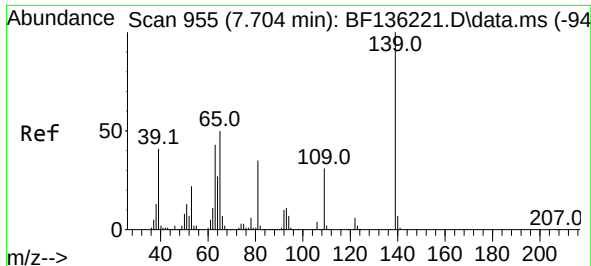
Ion Ratio Lower Upper

82 100

95 7.0 5.5 8.3

138 19.1 14.6 21.8

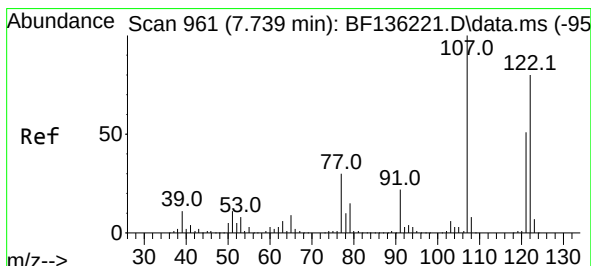
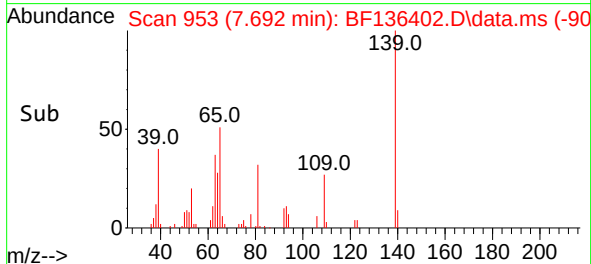
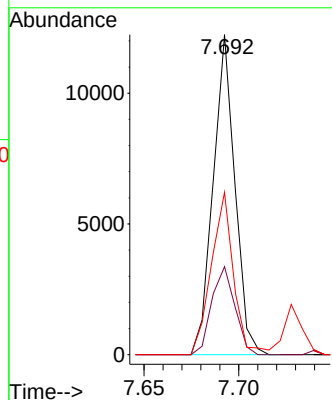
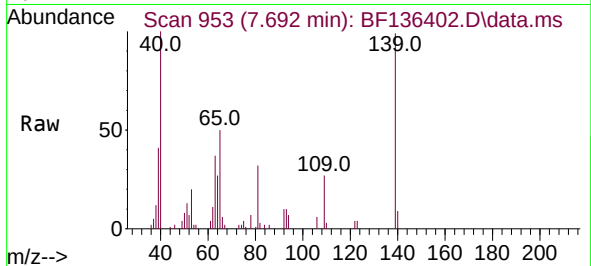




#26
2-Nitrophenol
Concen: 2.112 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

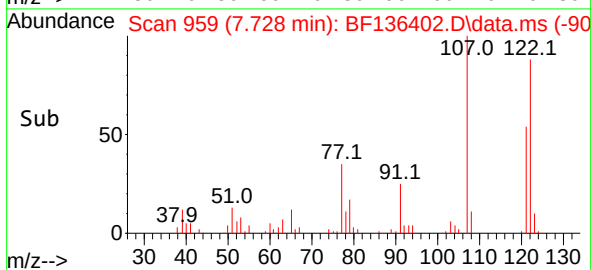
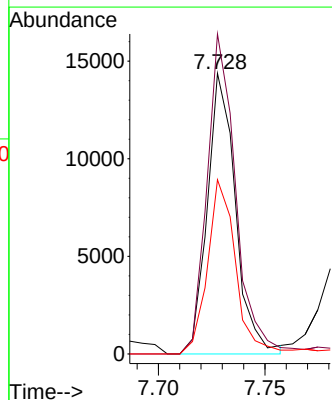
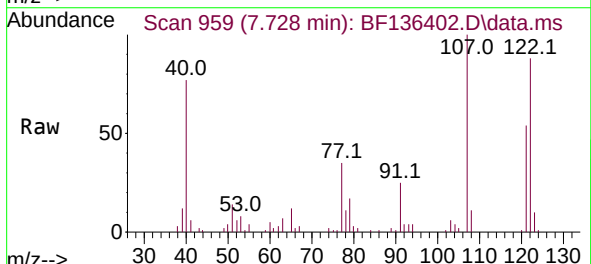
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

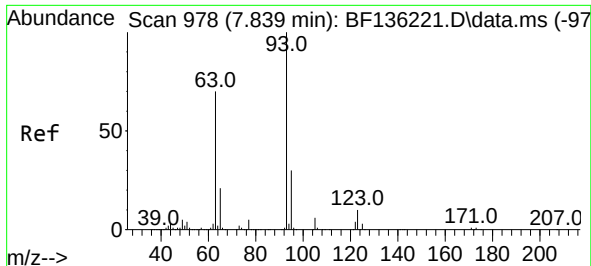
Tgt Ion:139	Resp:	9777
Ion	Ratio	Lower Upper
139	100	
109	27.5	24.1 36.1
65	50.8	40.8 61.2



#27
2,4-Dimethylphenol
Concen: 2.319 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion:122	Resp:	13242
Ion	Ratio	Lower Upper
122	100	
107	114.0	89.8 134.8
121	62.1	46.7 70.1

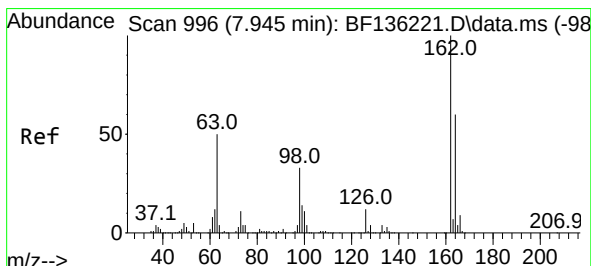
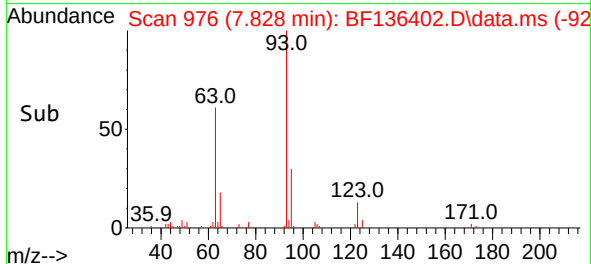
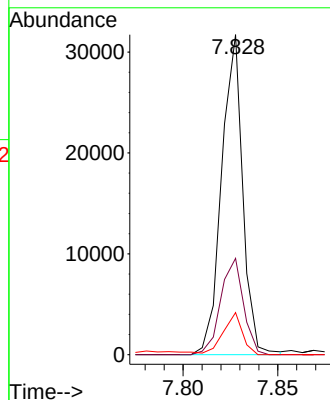
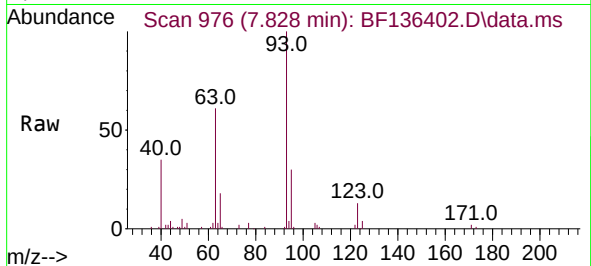




#28
bis(2-Chloroethoxy)methane
Concen: 2.379 ng
RT: 7.828 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

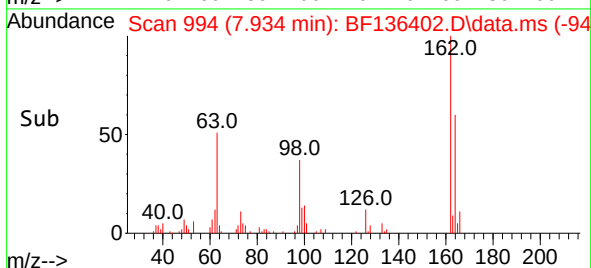
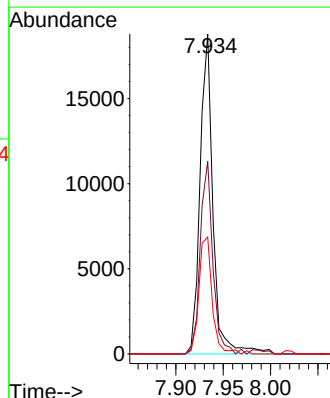
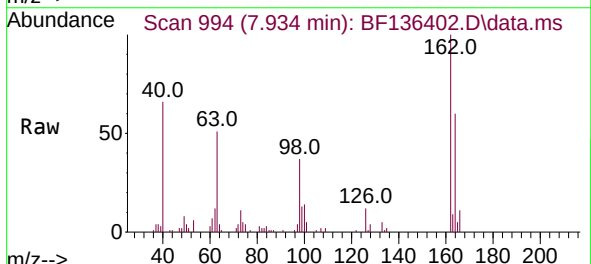
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

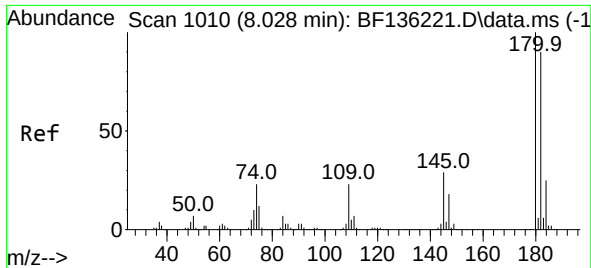
Tgt Ion: 93 Resp: 24592
Ion Ratio Lower Upper
93 100
95 30.1 24.7 37.1
123 13.2 9.0 13.6



#29
2,4-Dichlorophenol
Concen: 2.365 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion: 162 Resp: 17822
Ion Ratio Lower Upper
162 100
164 60.3 44.9 84.9
98 36.6 18.3 58.3

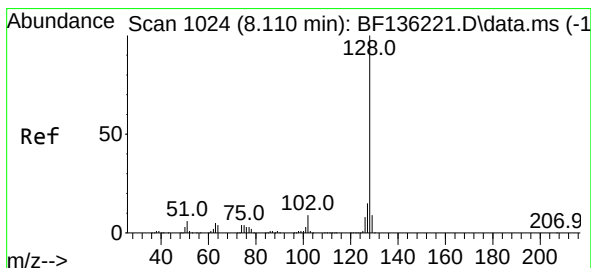
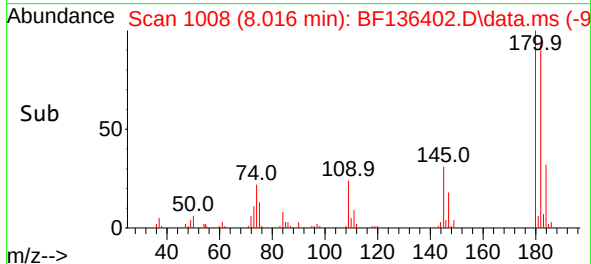
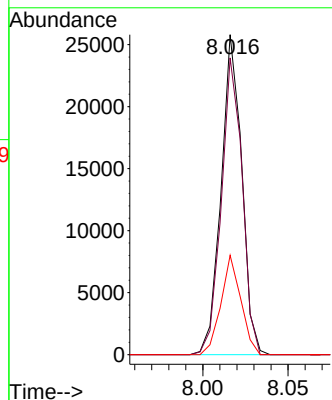
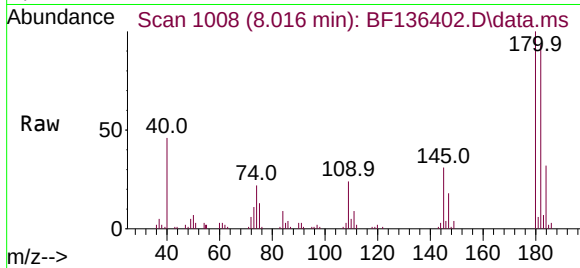




#30
1,2,4-Trichlorobenzene
Concen: 2.476 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

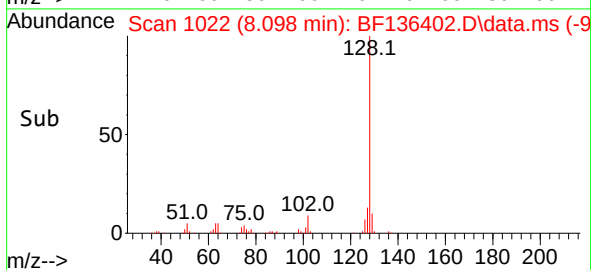
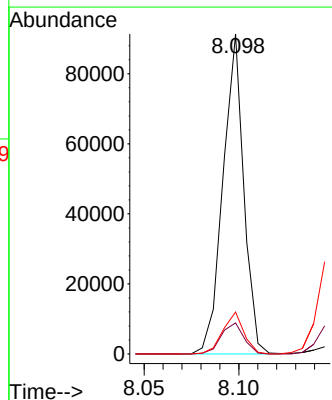
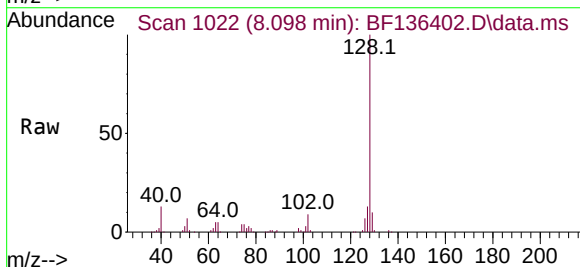
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

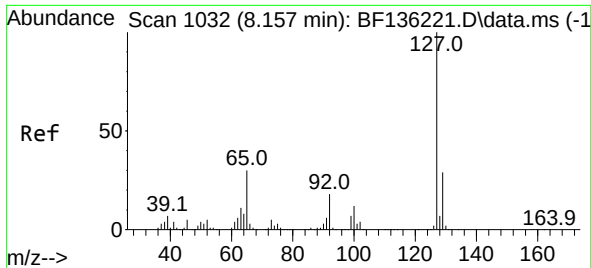
Tgt Ion:180 Resp: 21755
Ion Ratio Lower Upper
180 100
182 92.7 76.6 115.0
145 31.0 22.7 34.1



#31
Naphthalene
Concen: 2.500 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion:128 Resp: 69788
Ion Ratio Lower Upper
128 100
129 9.7 8.6 12.8
127 13.1 10.6 16.0

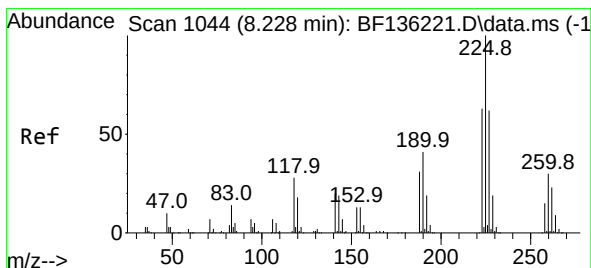
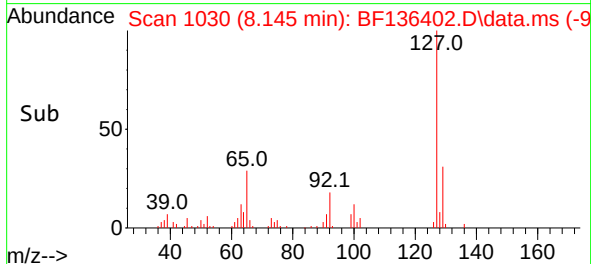
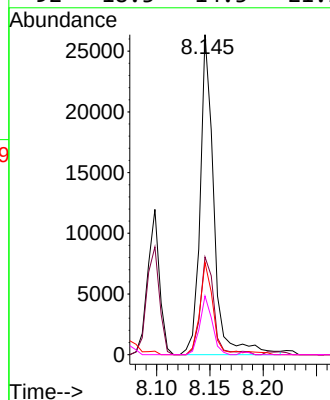
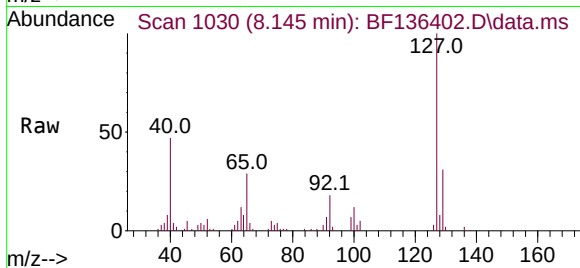




#33
4-Chloroaniline
Concen: 2.385 ng
RT: 8.145 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

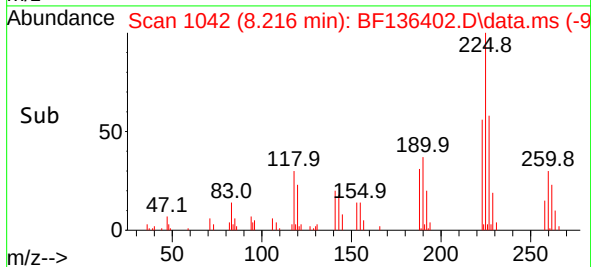
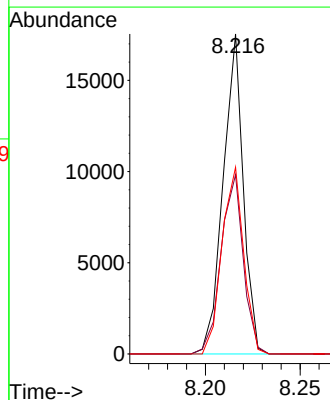
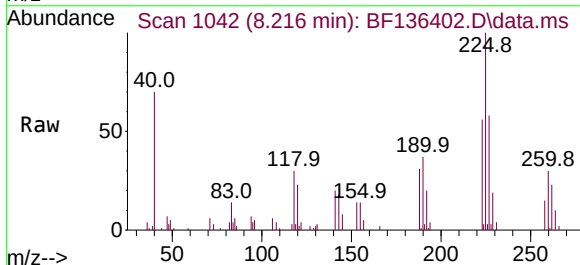
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

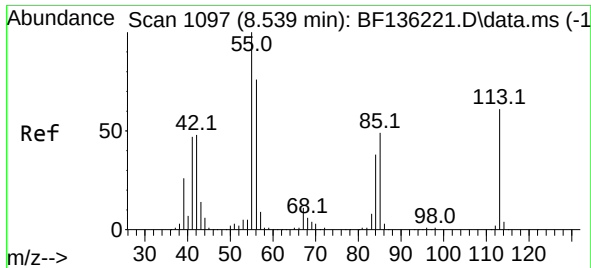
Tgt Ion:127	Resp:	23737
Ion Ratio	Lower	Upper
127	100	
129	30.6	26.1 39.1
65	28.8	21.8 32.8
92	18.3	14.3 21.5



#34
Hexachlorobutadiene
Concen: 2.492 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion:225	Resp:	12980
Ion Ratio	Lower	Upper
225	100	
223	58.6	49.6 74.4
227	58.4	49.2 73.8

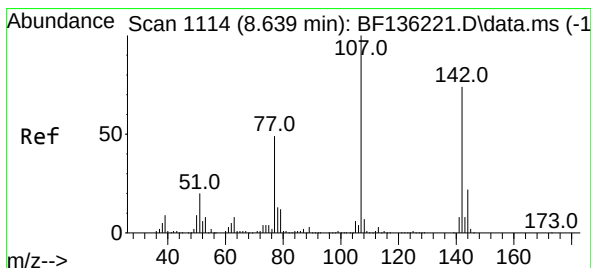
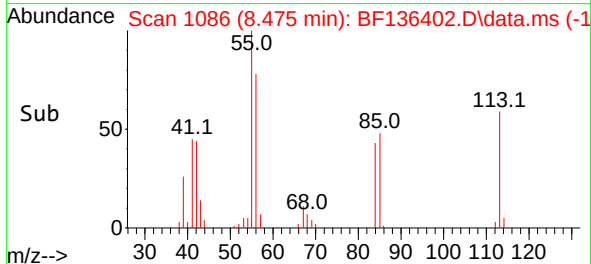
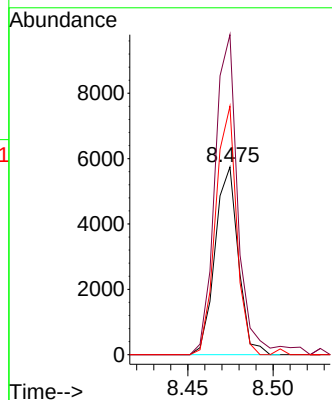
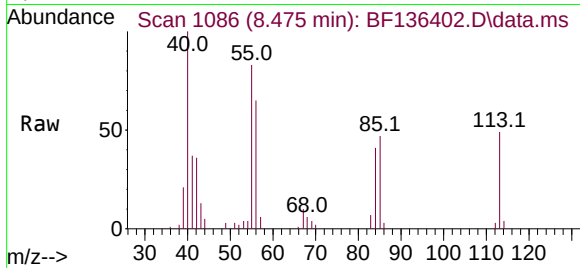




#35
 Caprolactam
 Concen: 2.354 ng
 RT: 8.475 min Scan# 1108
 Delta R.T. -0.035 min
 Lab File: BF136402.D
 Acq: 05 Dec 2023 12:56

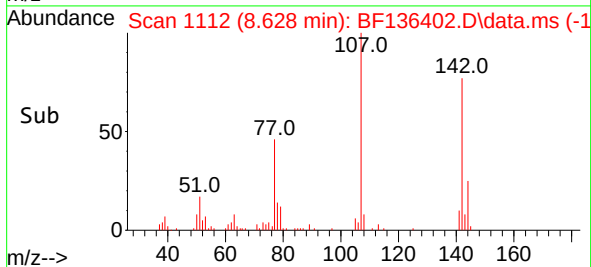
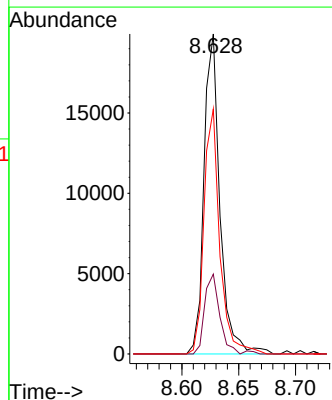
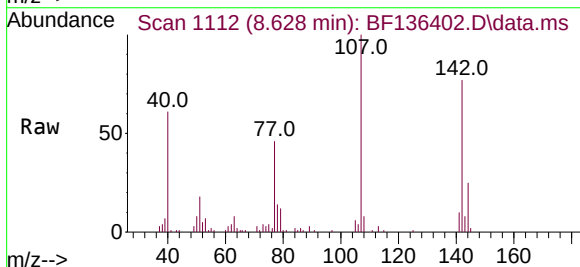
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

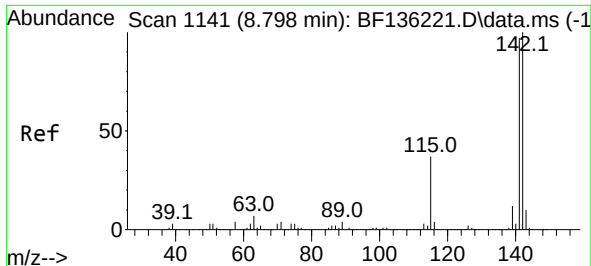
Tgt Ion:113 Resp: 5464
 Ion Ratio Lower Upper
 113 100
 55 170.5 133.1 173.1
 56 132.4 100.2 140.2



#36
 4-Chloro-3-methylphenol
 Concen: 2.425 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.000 min
 Lab File: BF136402.D
 Acq: 05 Dec 2023 12:56

Tgt Ion:107 Resp: 19402
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.2 28.8
 142 76.5 61.8 92.6

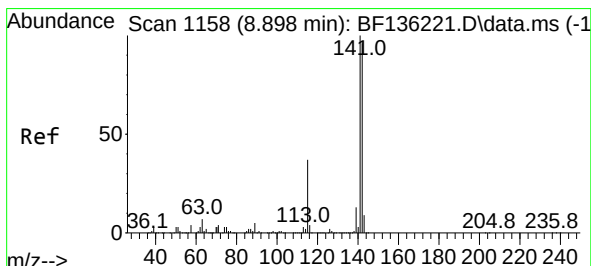
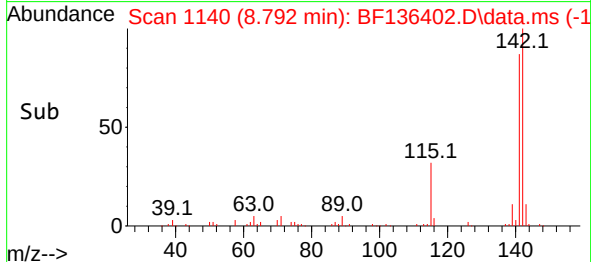
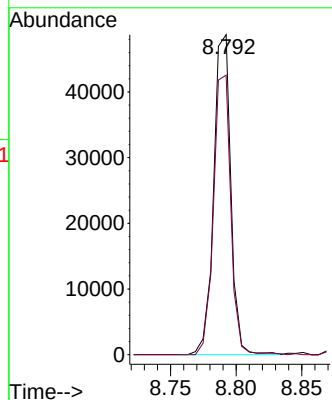
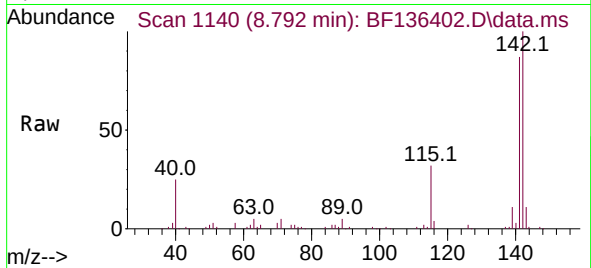




#37
2-Methylnaphthalene
Concen: 2.488 ng
RT: 8.792 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

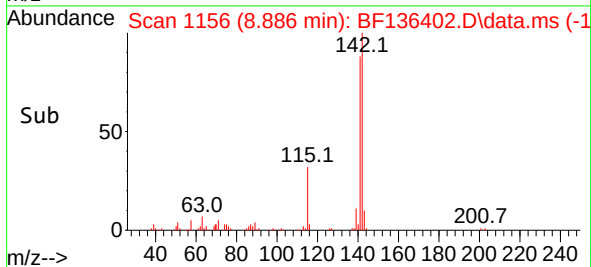
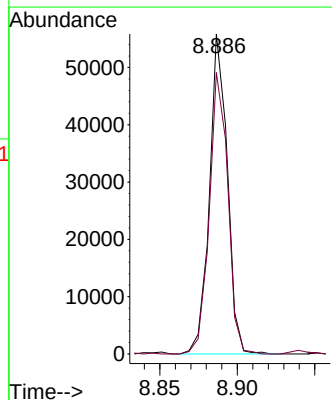
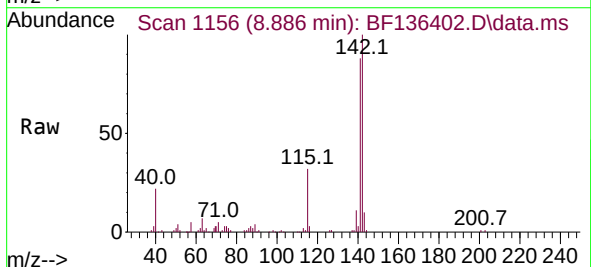
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

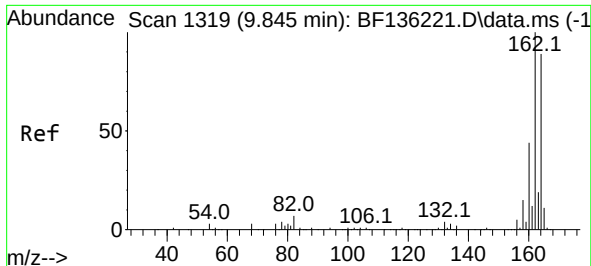
Tgt Ion:142 Resp: 44188
Ion Ratio Lower Upper
142 100
141 87.3 75.2 112.8



#38
1-Methylnaphthalene
Concen: 2.572 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion:142 Resp: 44824
Ion Ratio Lower Upper
142 100
141 87.9 76.2 114.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1167

Delta R.T. -0.001 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

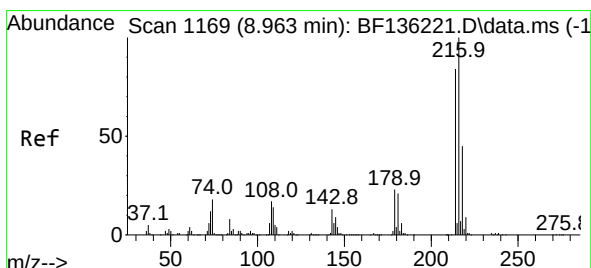
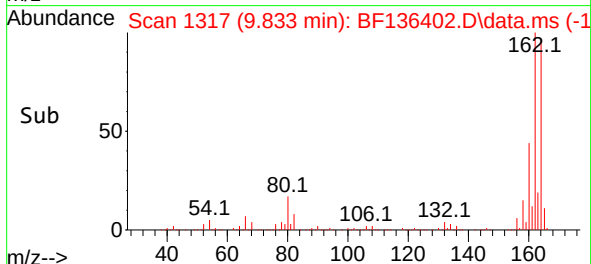
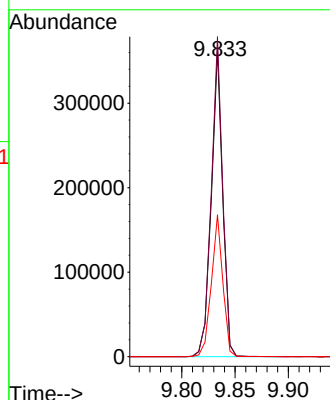
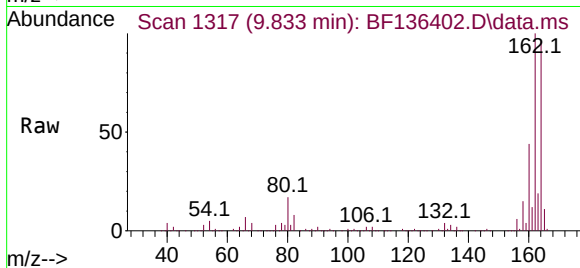
Tgt Ion:164 Resp: 271106

Ion Ratio Lower Upper

164 100

162 104.2 84.2 126.2

160 46.2 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.470 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

Tgt Ion:216 Resp: 20831

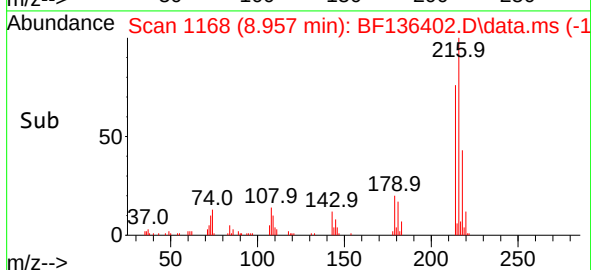
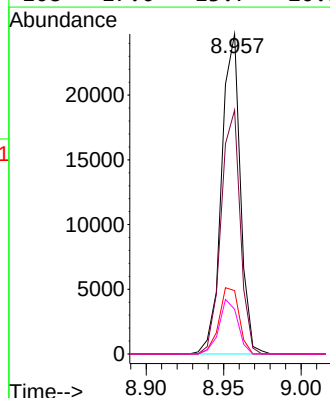
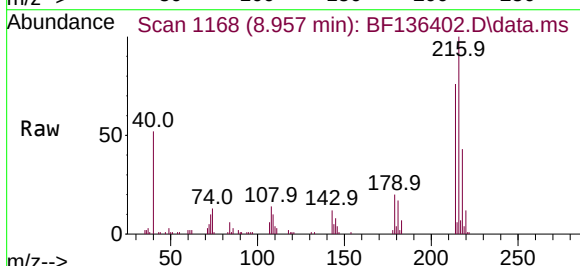
Ion Ratio Lower Upper

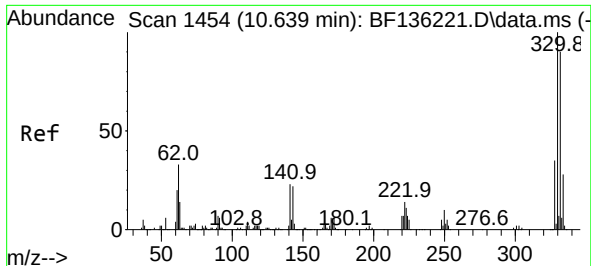
216 100

214 77.5 63.4 95.0

179 22.1 16.8 25.2

108 17.0 13.7 20.5





#42

2,4,6-Tribromophenol

Concen: 4.550 ng

RT: 10.622 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

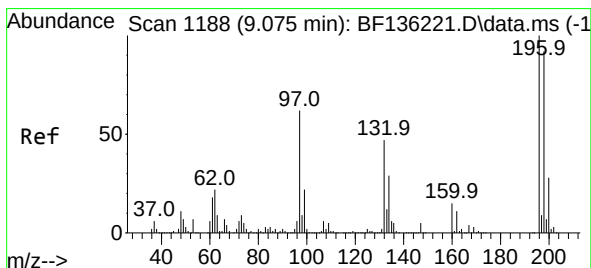
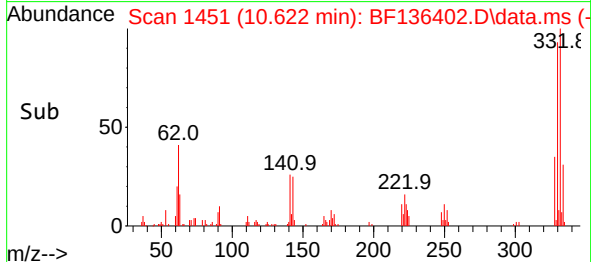
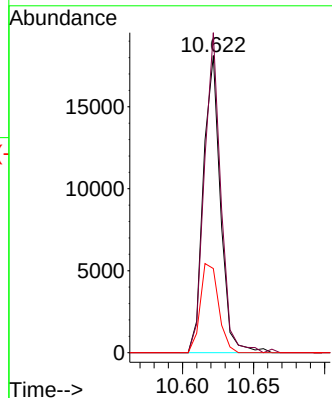
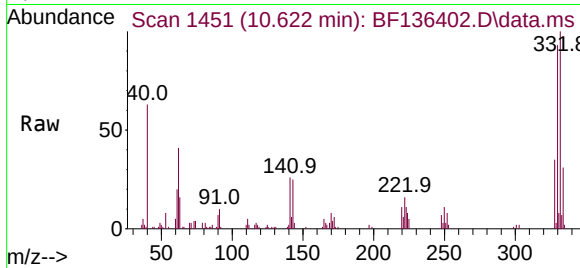
Tgt Ion:330 Resp: 15209

Ion Ratio Lower Upper

330 100

332 103.6 78.3 117.5

141 31.9 23.8 35.6



#43

2,4,6-Trichlorophenol

Concen: 2.256 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

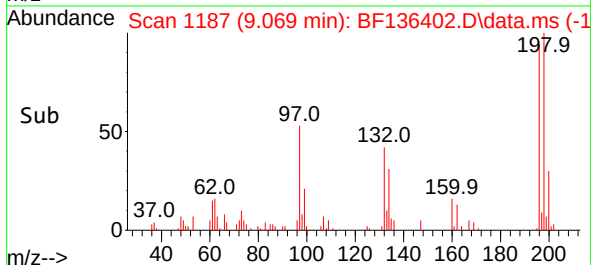
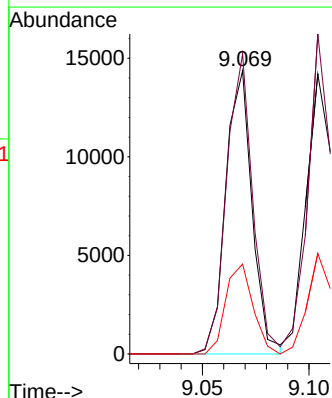
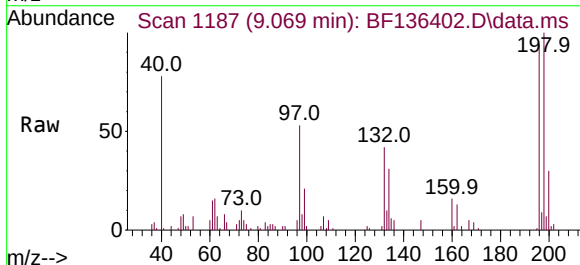
Tgt Ion:196 Resp: 12392

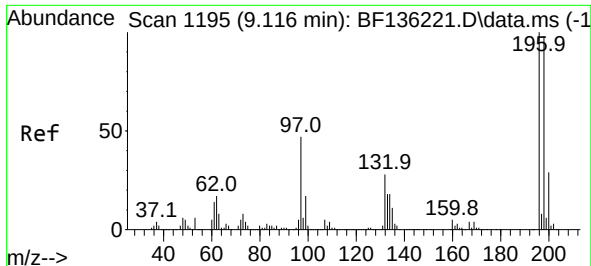
Ion Ratio Lower Upper

196 100

198 105.9 79.9 119.9

200 31.8 25.8 38.6

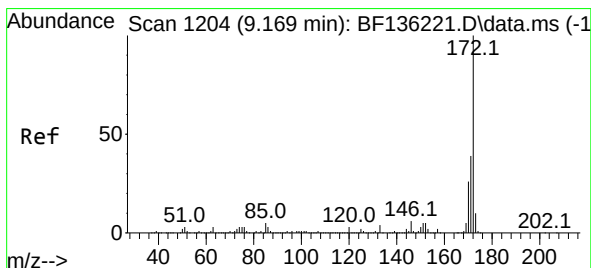
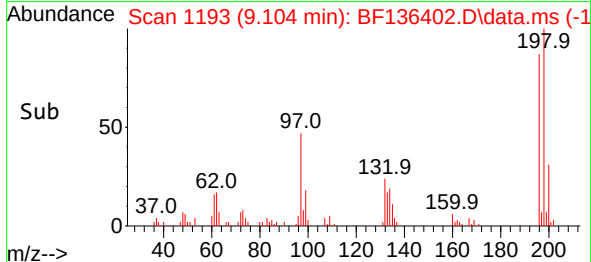
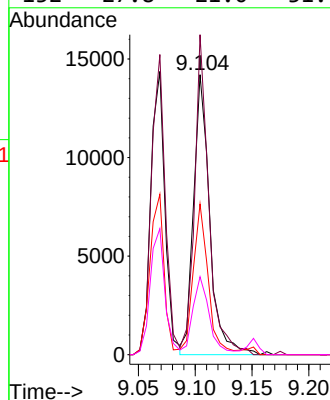
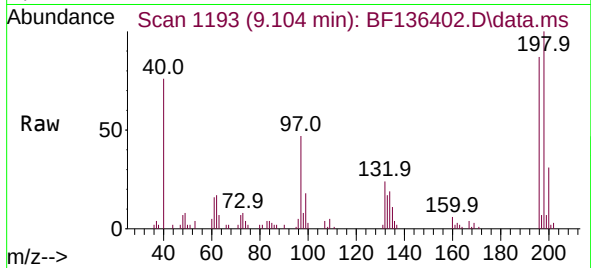




#44
2,4,5-Trichlorophenol
Concen: 2.295 ng
RT: 9.104 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

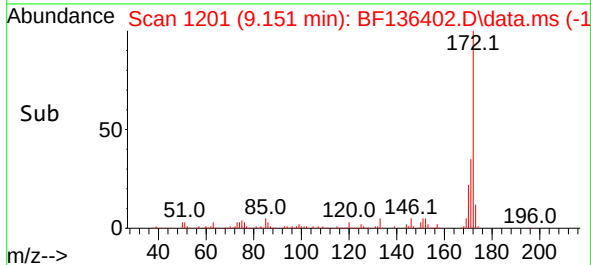
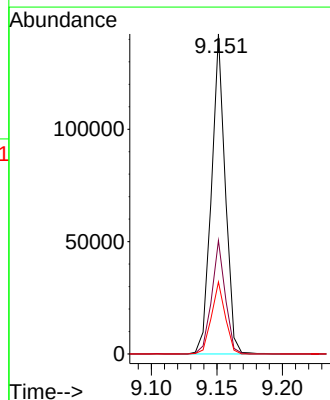
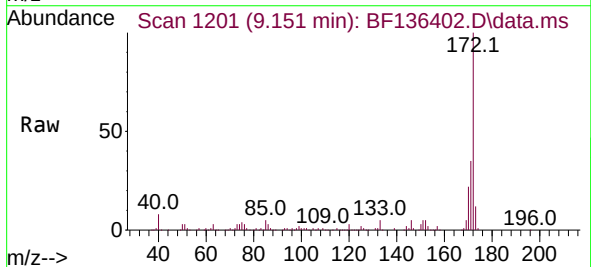
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

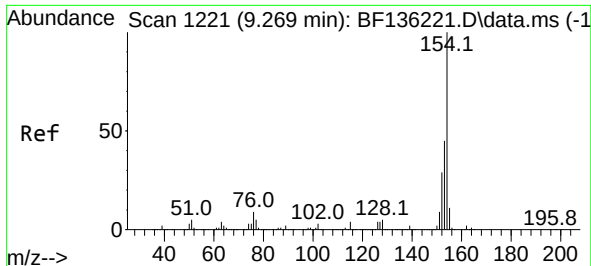
Tgt Ion:196 Resp: 14069
Ion Ratio Lower Upper
196 100
198 114.3 79.9 119.9
97 53.8 34.7 52.1#
132 27.8 21.0 31.4



#45
2-Fluorobiphenyl
Concen: 5.246 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion:172 Resp: 104227
Ion Ratio Lower Upper
172 100
171 35.5 29.8 44.6
170 22.5 19.7 29.5

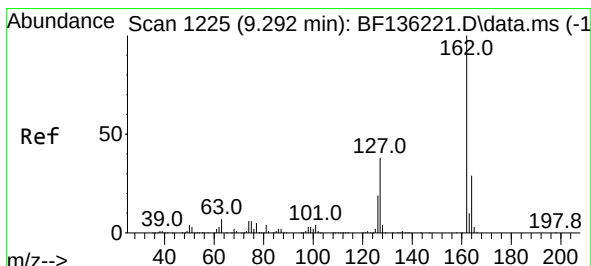
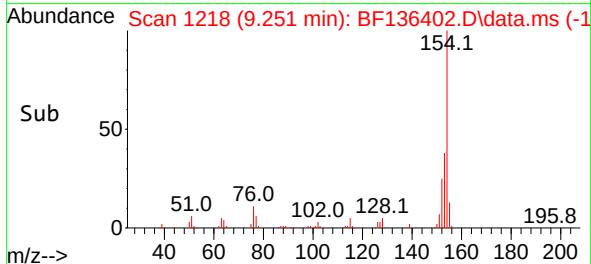
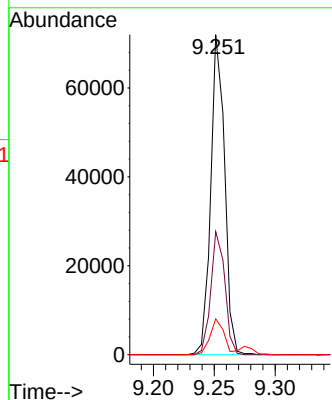
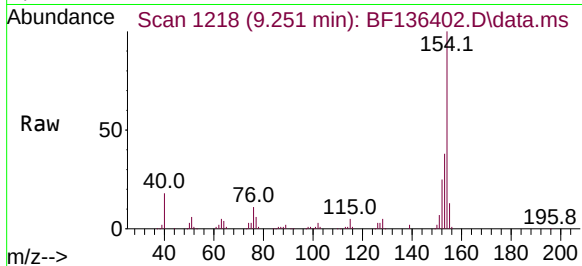




#46
1,1'-Biphenyl
Concen: 2.477 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

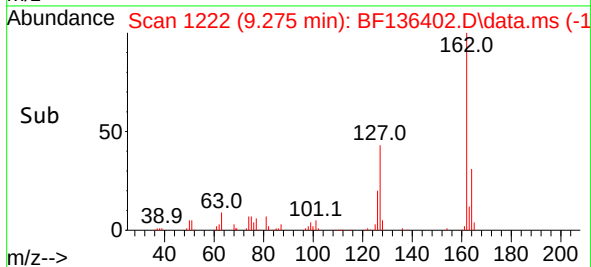
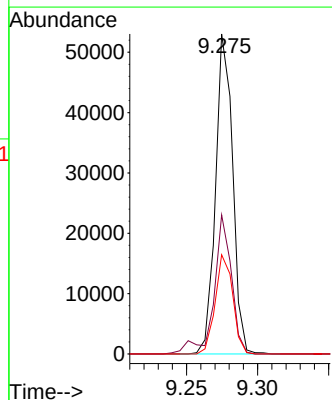
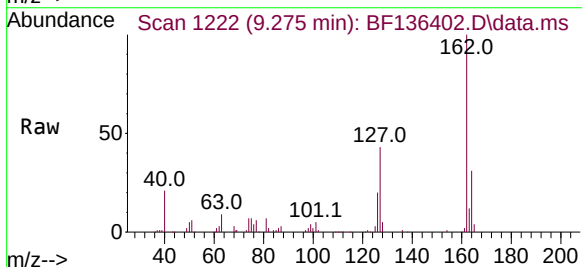
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

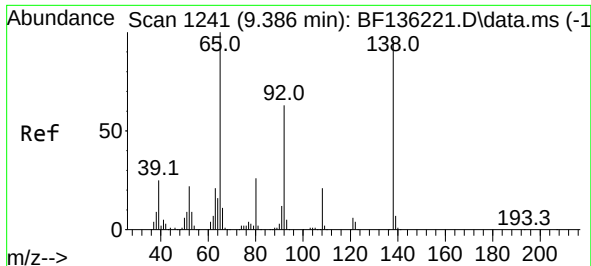
Tgt Ion:154 Resp: 57132
Ion Ratio Lower Upper
154 100
153 38.5 22.5 62.5
76 11.2 0.0 30.9



#47
2-Chloronaphthalene
Concen: 2.475 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion:162 Resp: 44436
Ion Ratio Lower Upper
162 100
127 43.5 30.4 45.6
164 31.0 25.1 37.7

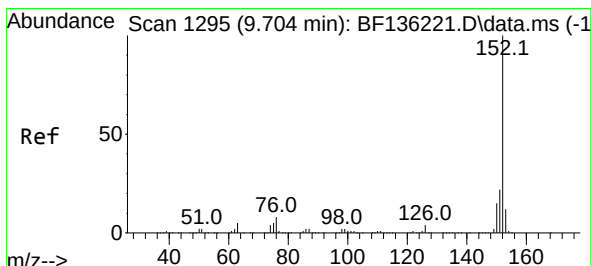
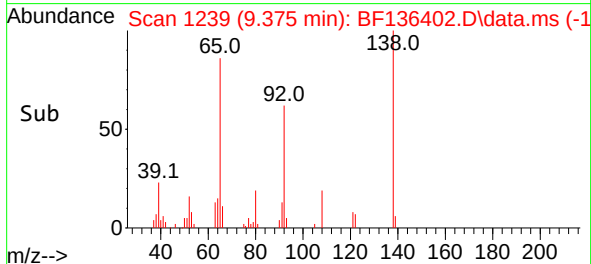
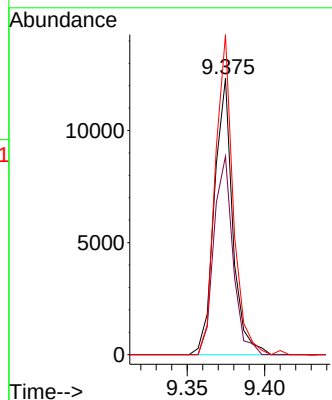
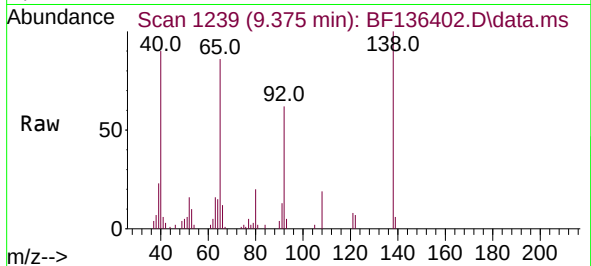




#48
2-Nitroaniline
Concen: 2.110 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

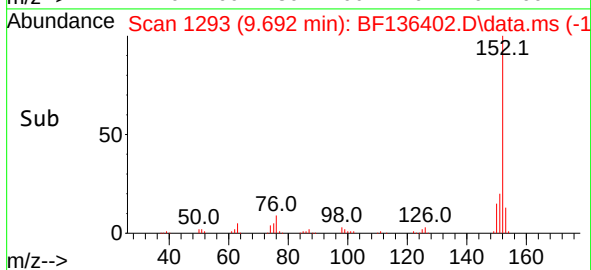
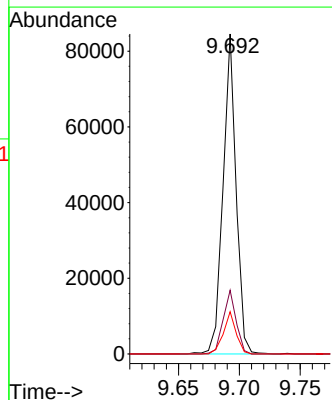
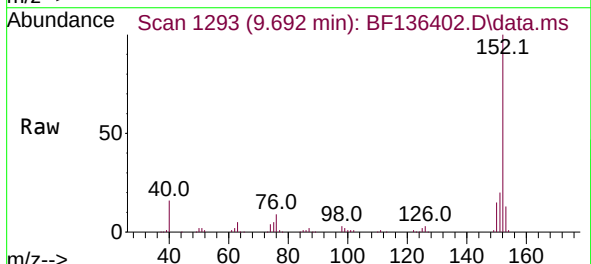
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

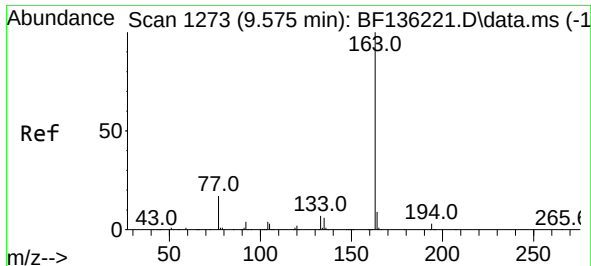
Tgt Ion: 65	Resp: 10161
Ion Ratio	Lower Upper
65	100
92	71.8 54.2 81.4
138	115.8 83.0 124.6



#49
Acenaphthylene
Concen: 2.470 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion: 152	Resp: 63170
Ion Ratio	Lower Upper
152	100
151	19.9 16.5 24.7
153	13.2 10.3 15.5

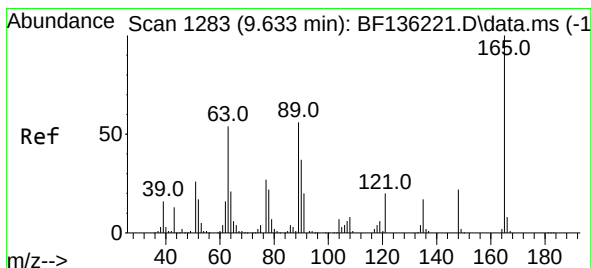
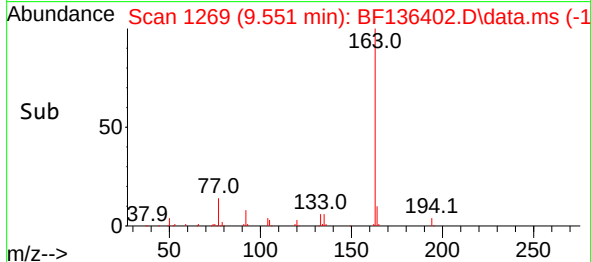
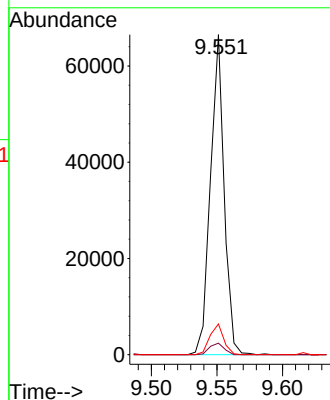
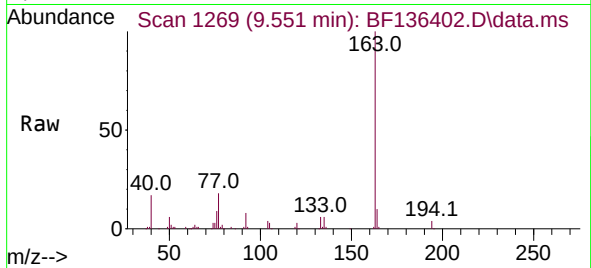




#50
Dimethylphthalate
Concen: 2.427 ng
RT: 9.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

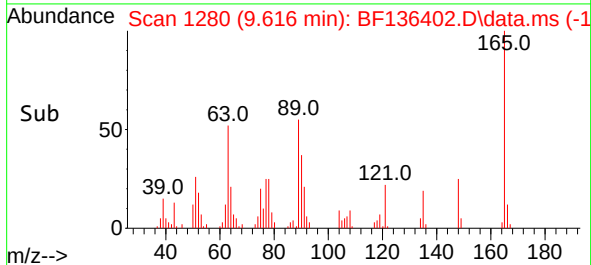
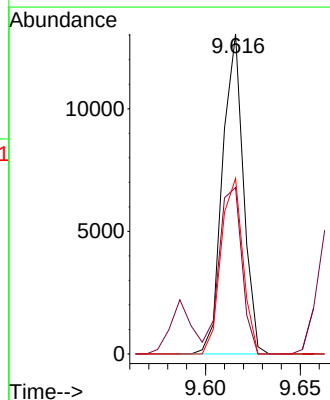
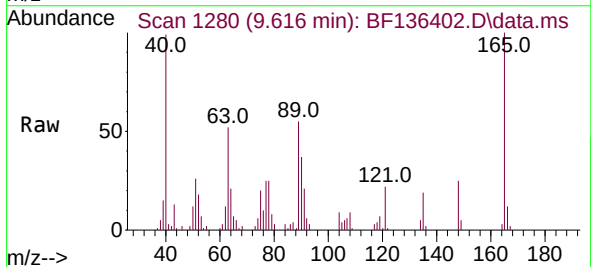
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

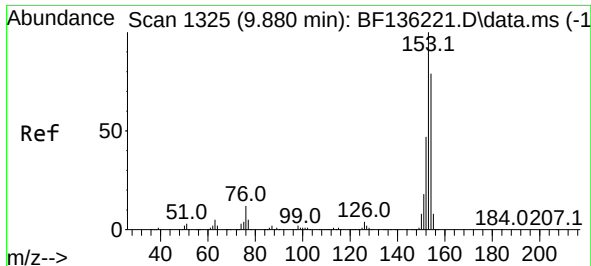
Tgt Ion:163 Resp: 48447
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.6 7.8 11.6



#51
2,6-Dinitrotoluene
Concen: 2.230 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion:165 Resp: 10015
Ion Ratio Lower Upper
165 100
63 52.0 36.9 55.3
89 54.8 40.3 60.5

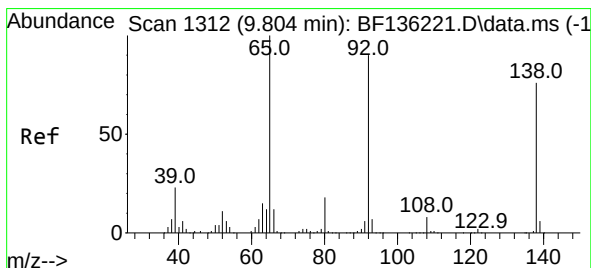
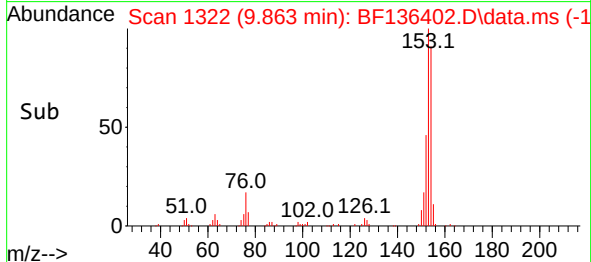
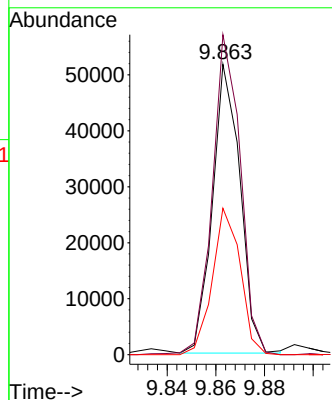
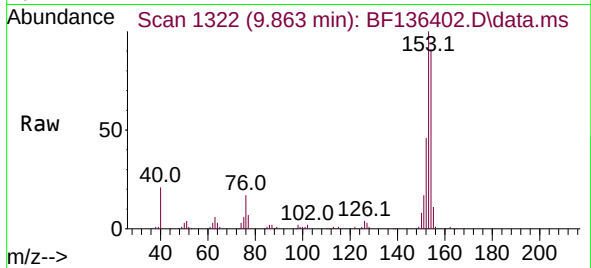




#52
Acenaphthene
Concen: 2.476 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

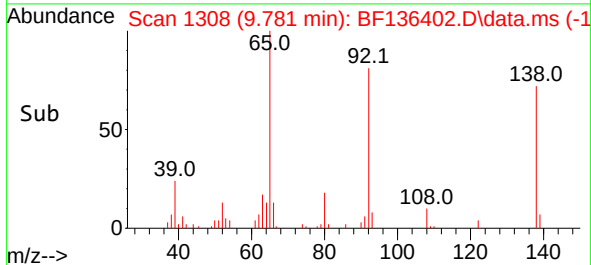
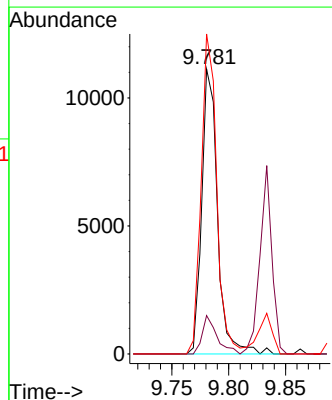
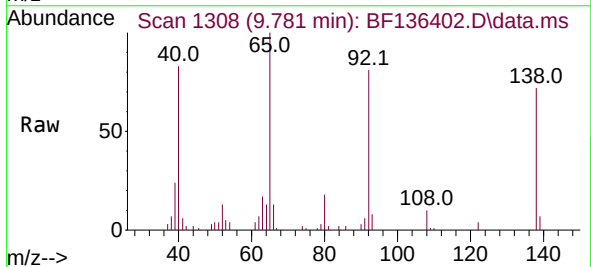
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

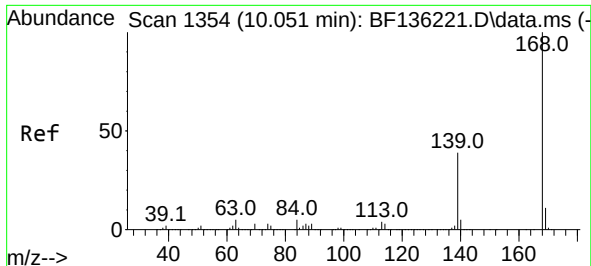
Tgt Ion:154 Resp: 40636
Ion Ratio Lower Upper
154 100
153 110.2 92.0 138.0
152 50.4 43.1 64.7



#53
3-Nitroaniline
Concen: 2.338 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion:138 Resp: 10720
Ion Ratio Lower Upper
138 100
108 13.5 8.9 13.3#
92 112.4 93.5 140.3

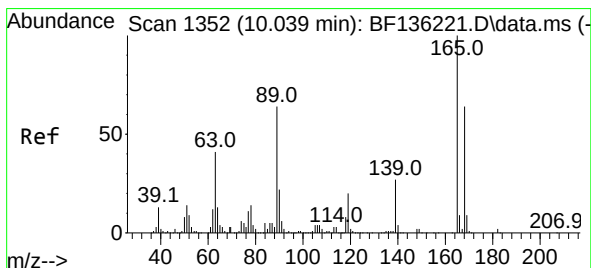
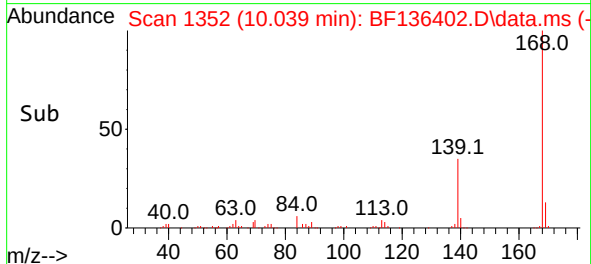
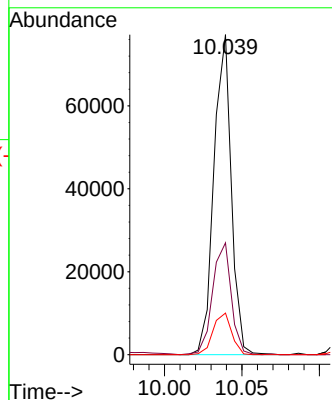
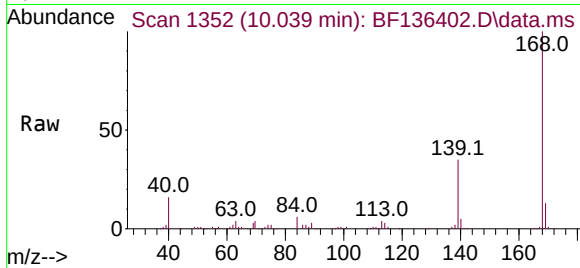




#55
Dibenzenofuran
Concen: 2.515 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

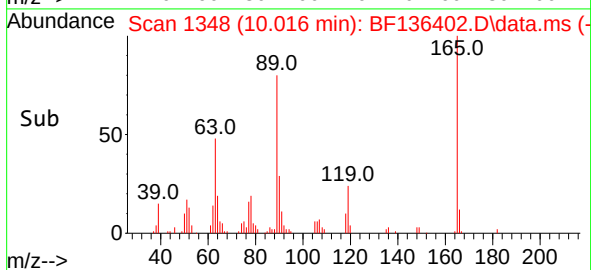
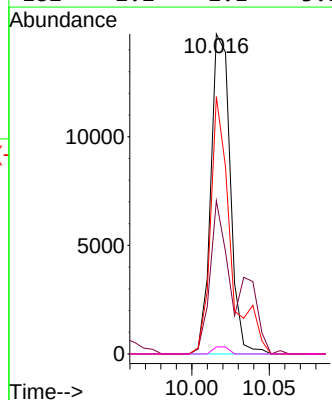
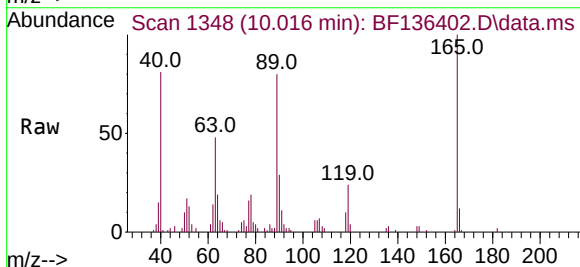
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

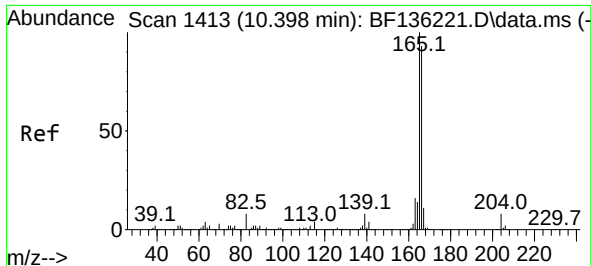
Tgt Ion:168 Resp: 60222
Ion Ratio Lower Upper
168 100
139 34.9 30.8 46.2
169 13.0 10.7 16.1



#57
2,4-Dinitrotoluene
Concen: 2.164 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion:165 Resp: 12853
Ion Ratio Lower Upper
165 100
63 47.9 36.1 54.1
89 80.4 54.5 81.7
182 2.2 2.1 3.1

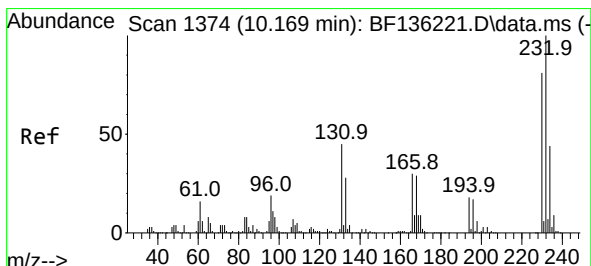
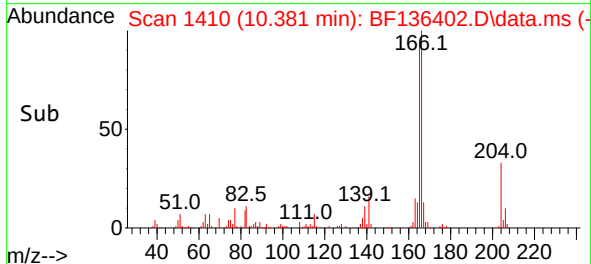
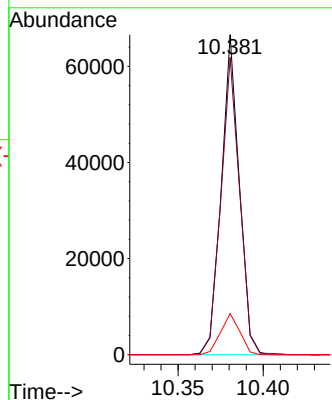
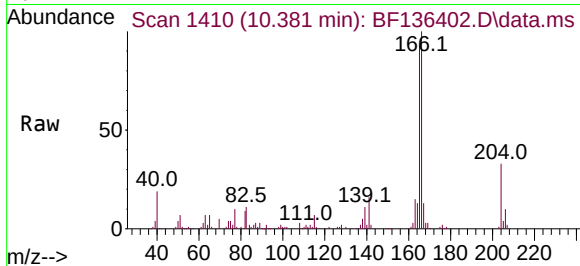




#58
Fluorene
Concen: 2.549 ng
RT: 10.381 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

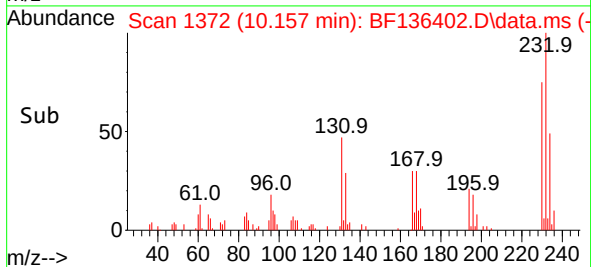
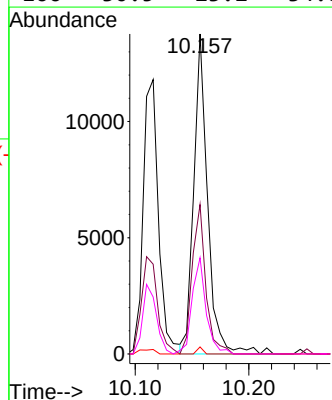
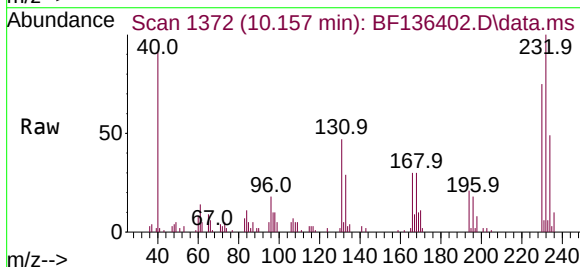
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

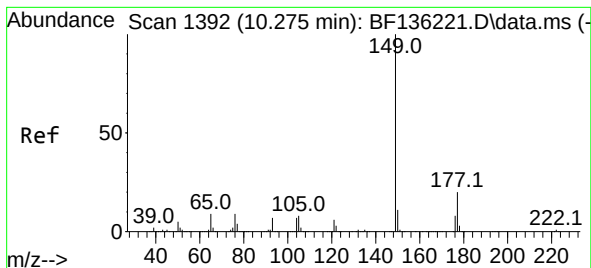
Tgt Ion:166 Resp: 48985
Ion Ratio Lower Upper
166 100
165 92.9 82.2 123.2
167 12.8 10.5 15.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 2.386 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion:232 Resp: 11714
Ion Ratio Lower Upper
232 100
131 45.6 34.0 51.0
130 0.9 1.8 2.6#
166 30.5 23.2 34.8





#60

Diethylphthalate

Concen: 2.484 ng

RT: 10.251 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

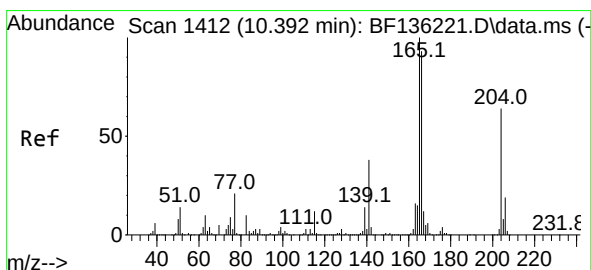
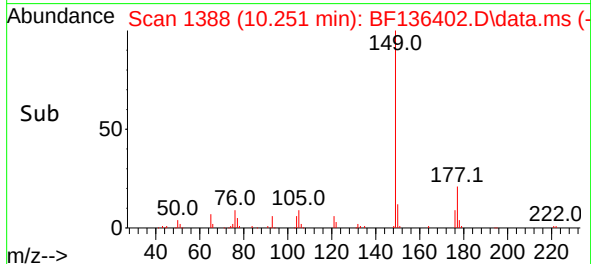
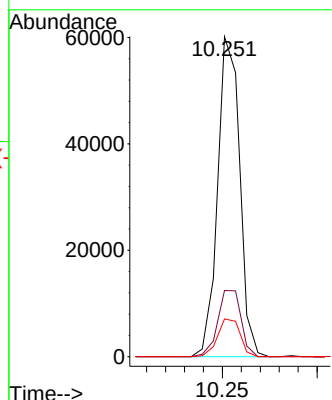
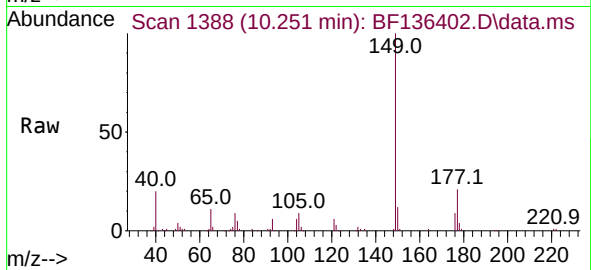
Tgt Ion:149 Resp: 48749

Ion Ratio Lower Upper

149 100

177 20.7 17.4 26.0

150 11.8 9.4 14.2



#61

4-Chlorophenyl-phenylether

Concen: 2.550 ng

RT: 10.375 min Scan# 1409

Delta R.T. -0.006 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

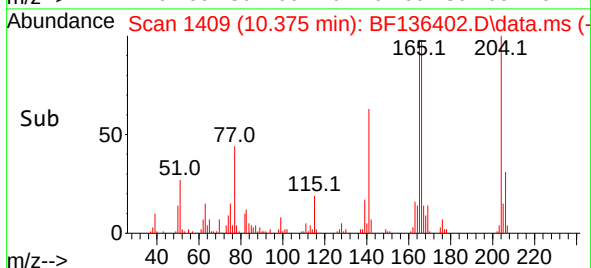
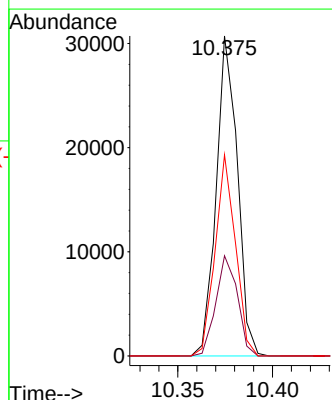
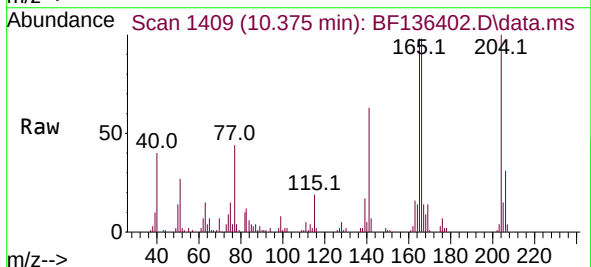
Tgt Ion:204 Resp: 23890

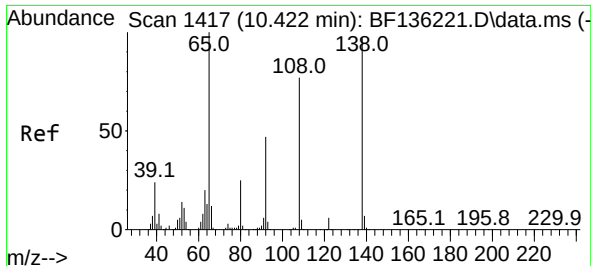
Ion Ratio Lower Upper

204 100

206 31.3 24.9 37.3

141 62.9 44.1 66.1

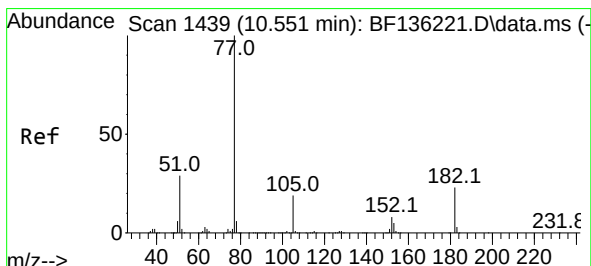
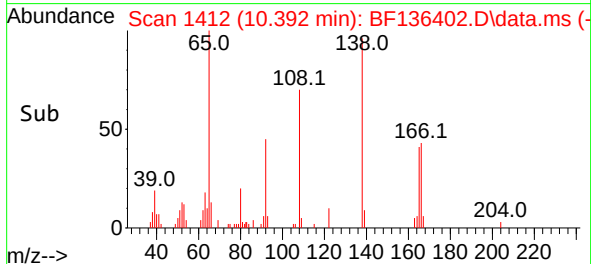
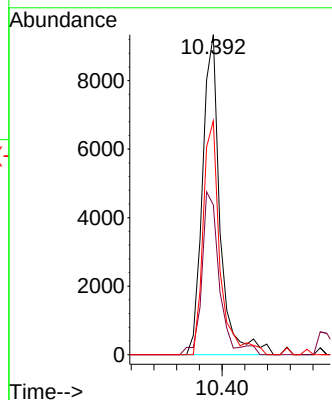
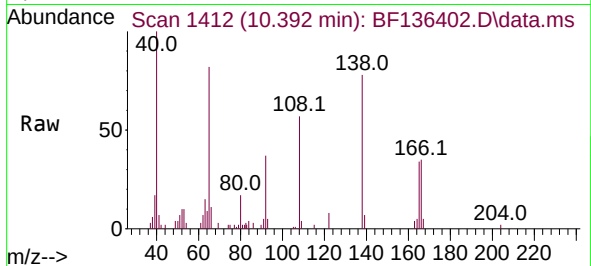




#62
4-Nitroaniline
Concen: 2.202 ng
RT: 10.392 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

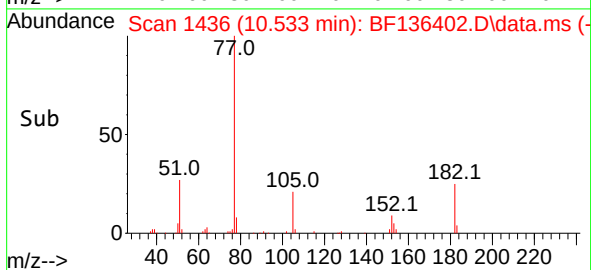
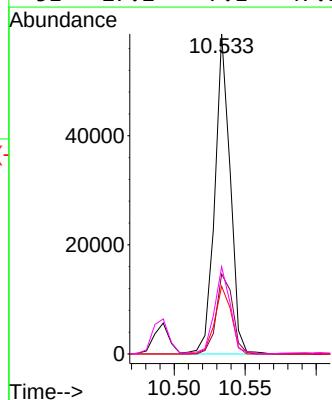
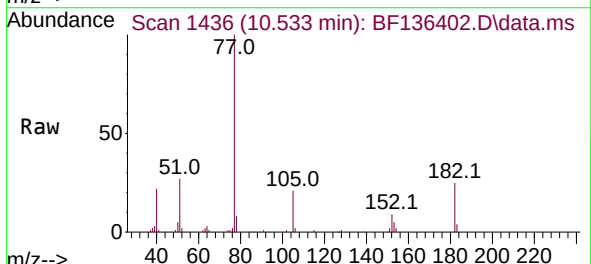
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

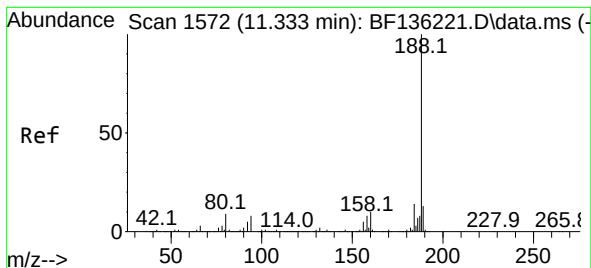
Tgt Ion:138 Resp: 10024
Ion Ratio Lower Upper
138 100
92 46.8 29.3 69.3
108 73.1 52.1 92.1



#63
Azobenzene
Concen: 2.463 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion: 77 Resp: 44001
Ion Ratio Lower Upper
77 100
182 25.0 7.1 47.1
105 21.1 3.0 43.0
51 27.2 7.1 47.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

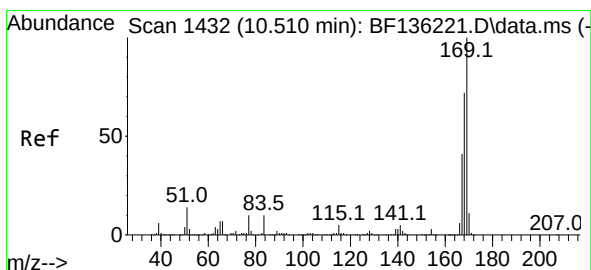
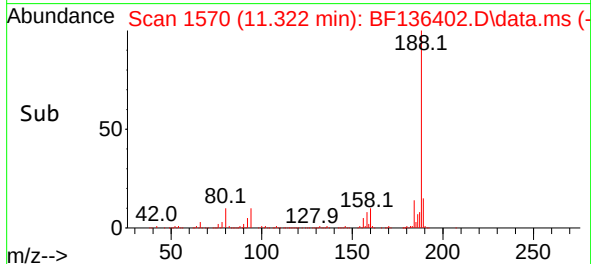
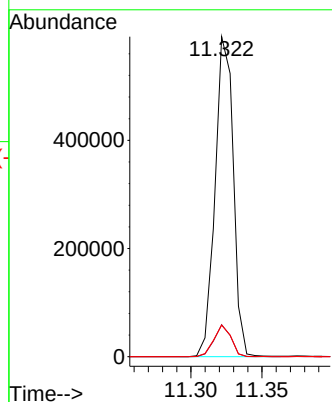
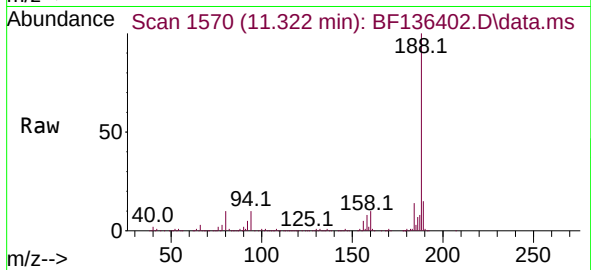
Tgt Ion:188 Resp: 526751

Ion Ratio Lower Upper

188 100

94 10.0 6.2 9.4#

80 9.9 6.5 9.7#



#66

n-Nitrosodiphenylamine

Concen: 2.407 ng

RT: 10.492 min Scan# 1429

Delta R.T. -0.006 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

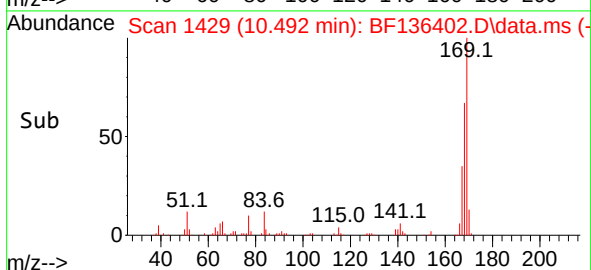
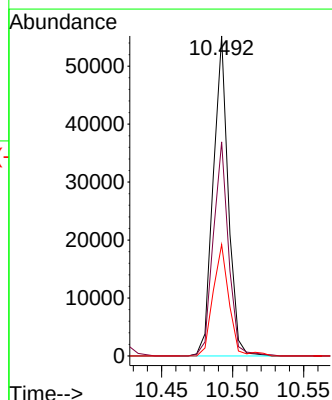
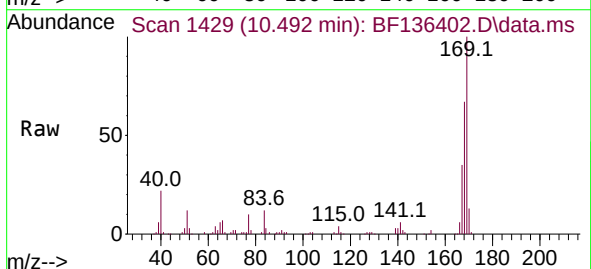
Tgt Ion:169 Resp: 40687

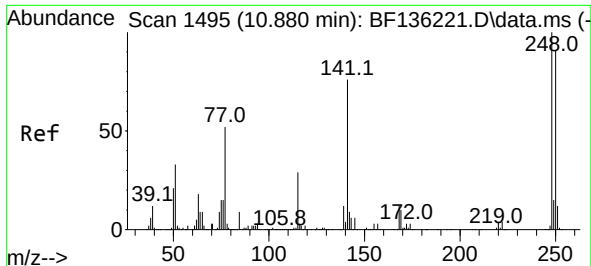
Ion Ratio Lower Upper

169 100

168 66.9 55.0 82.6

167 34.8 30.2 45.2

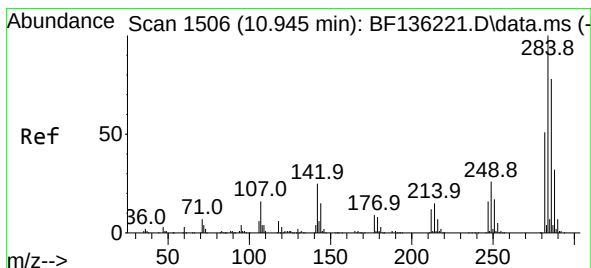
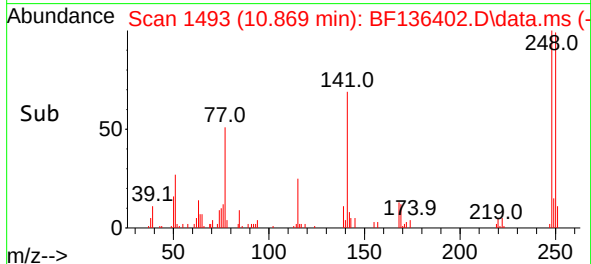
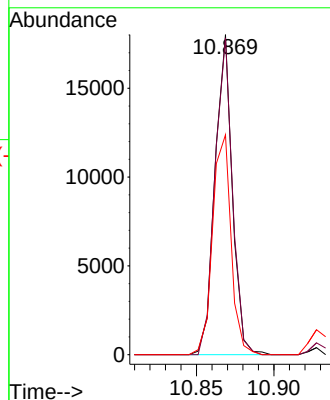
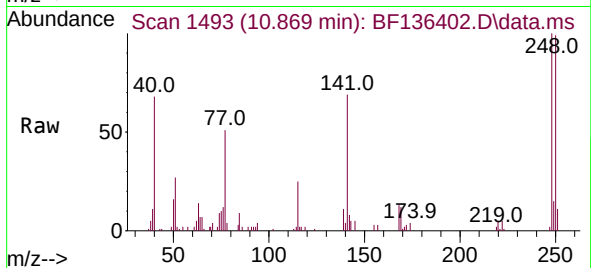




#67
4-Bromophenyl-phenylether
Concen: 2.287 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

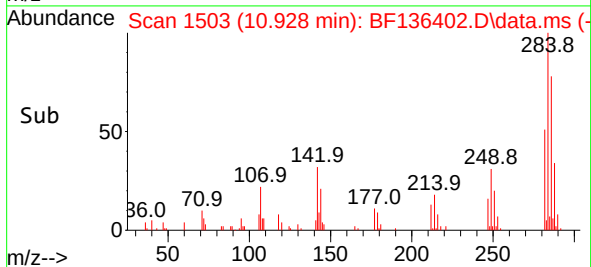
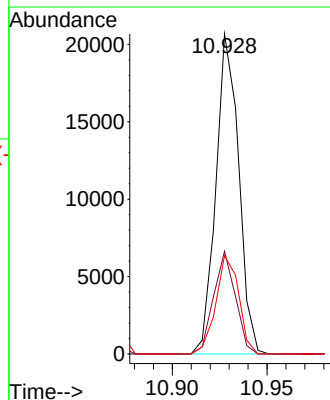
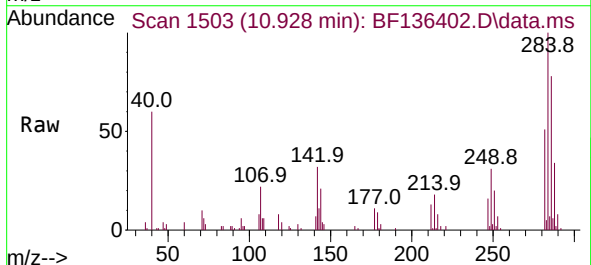
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

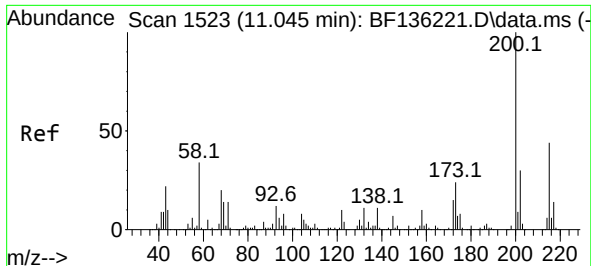
Tgt Ion:248 Resp: 14009
Ion Ratio Lower Upper
248 100
250 99.0 76.0 114.0
141 68.7 56.7 85.1



#68
Hexachlorobenzene
Concen: 2.445 ng
RT: 10.928 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion:284 Resp: 17308
Ion Ratio Lower Upper
284 100
142 32.1 22.0 33.0
249 33.9 22.8 34.2

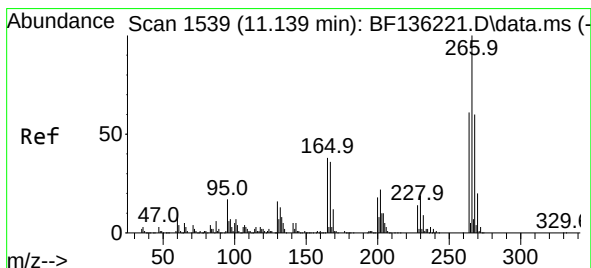
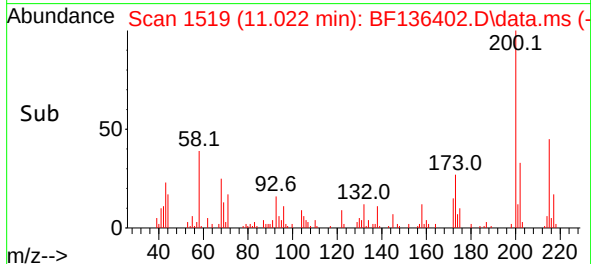
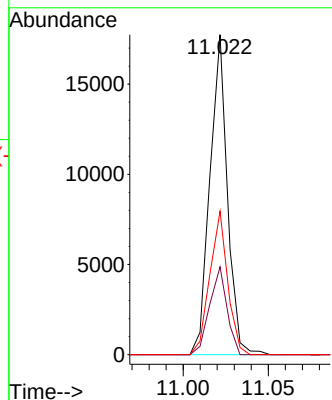
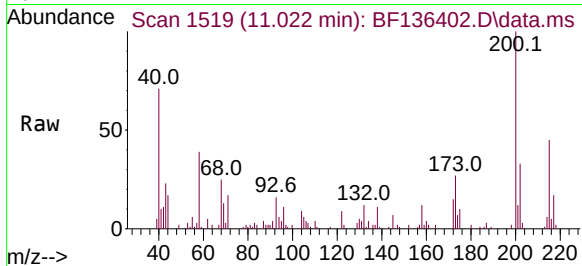




#69
Atrazine
Concen: 2.622 ng
RT: 11.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

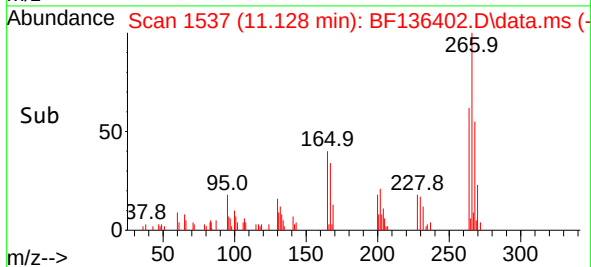
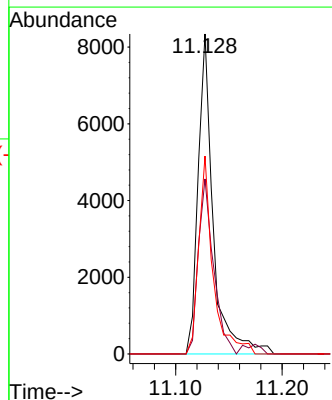
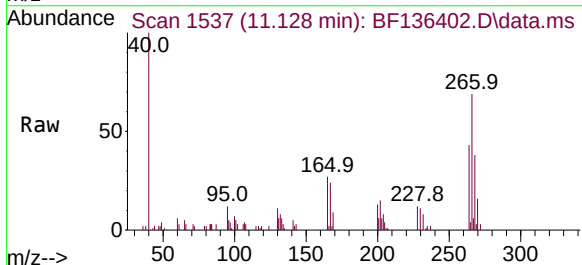
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

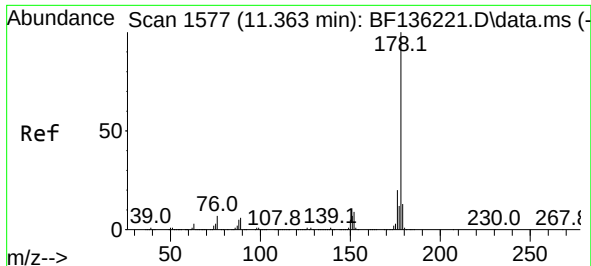
Tgt Ion:200 Resp: 12649
Ion Ratio Lower Upper
200 100
173 27.5 4.4 44.4
215 44.9 27.2 67.2



#70
Pentachlorophenol
Concen: 2.058 ng
RT: 11.128 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion:266 Resp: 8220
Ion Ratio Lower Upper
266 100
268 54.7 50.9 76.3
264 61.8 50.7 76.1

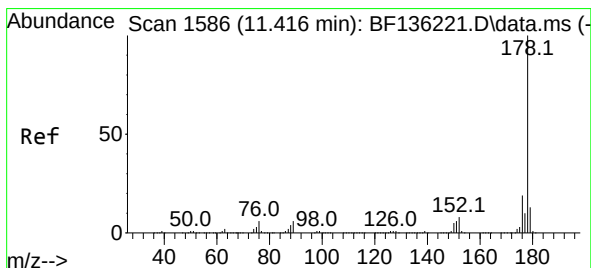
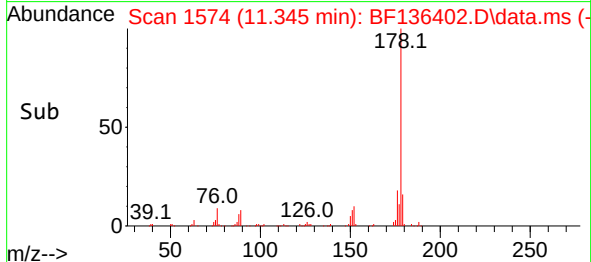
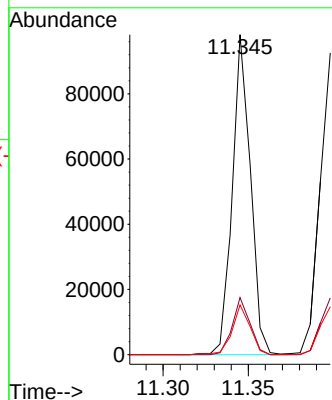
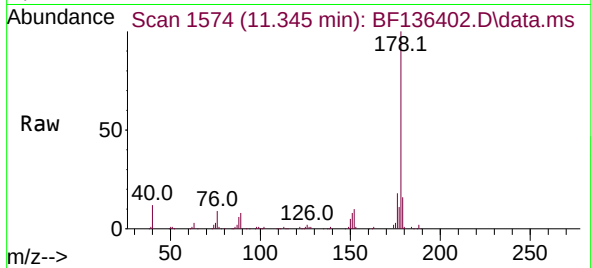




#71
Phenanthrene
Concen: 2.515 ng
RT: 11.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

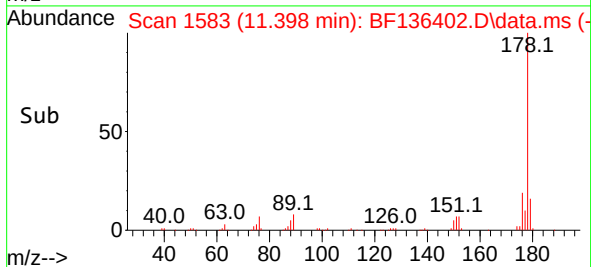
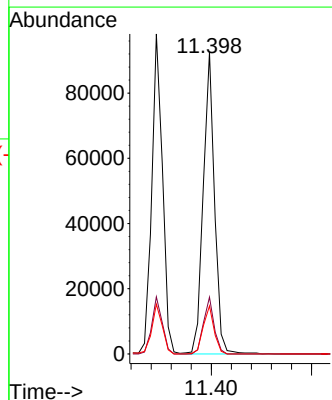
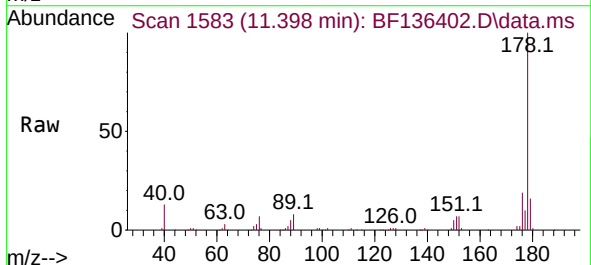
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

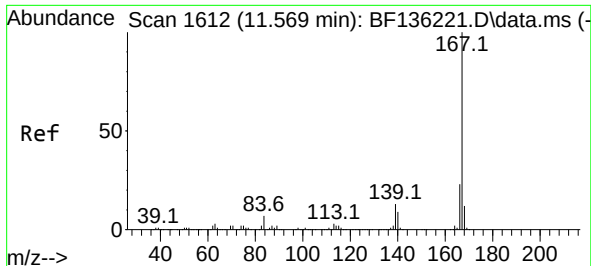
Tgt Ion:178 Resp: 72811
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 15.5 11.7 17.5



#72
Anthracene
Concen: 2.498 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion:178 Resp: 72841
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.9 11.9 17.9

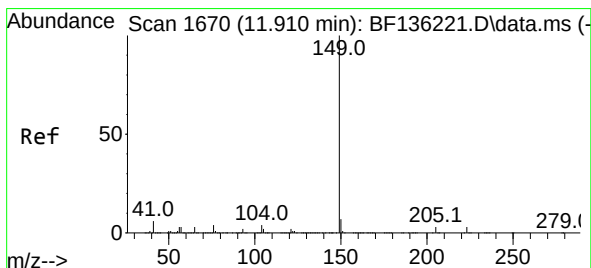
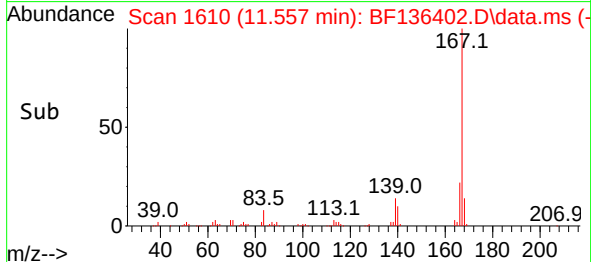
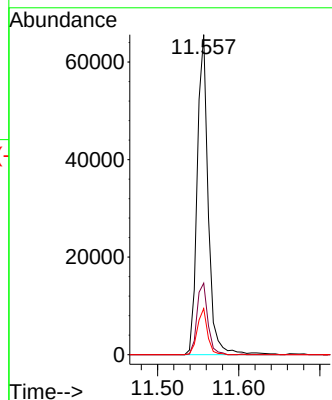
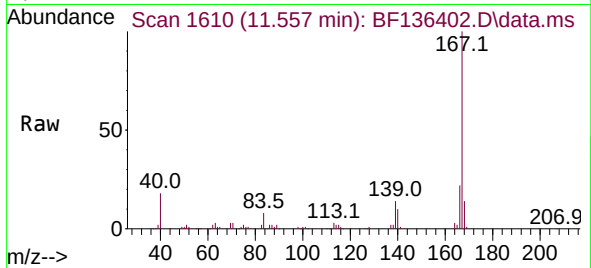




#73
 Carbazole
 Concen: 2.406 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.000 min
 Lab File: BF136402.D
 Acq: 05 Dec 2023 12:56

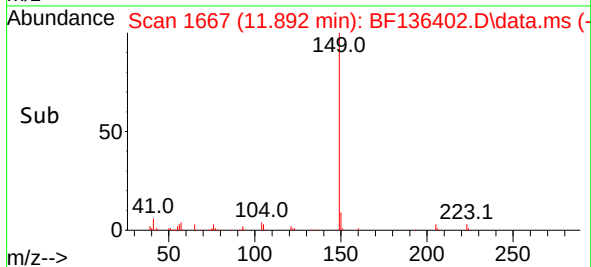
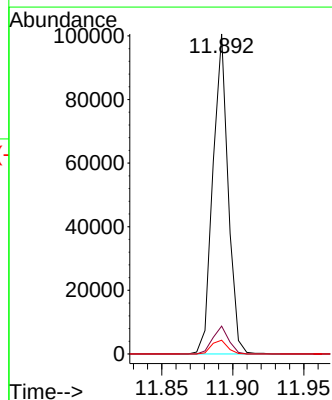
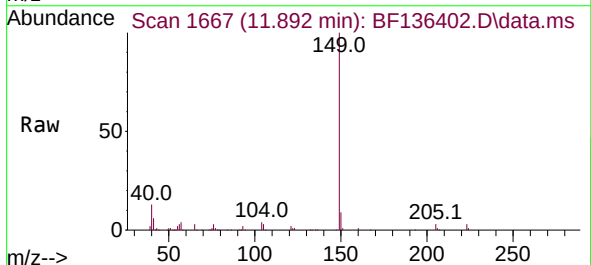
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

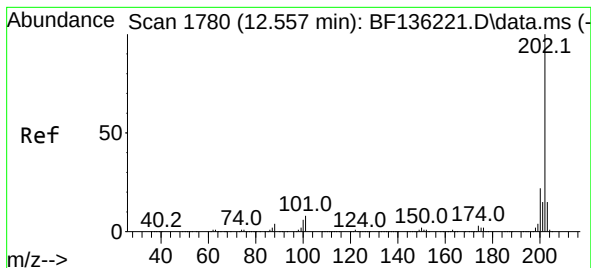
Tgt Ion:167 Resp: 62106
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 14.4 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 2.367 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: BF136402.D
 Acq: 05 Dec 2023 12:56

Tgt Ion:149 Resp: 74899
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.2 10.8
 104 4.3 3.7 5.5





#75

Fluoranthene

Concen: 2.555 ng

RT: 12.539 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

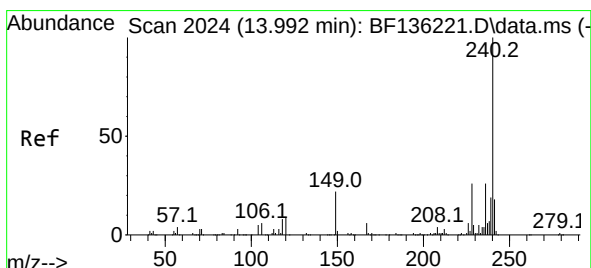
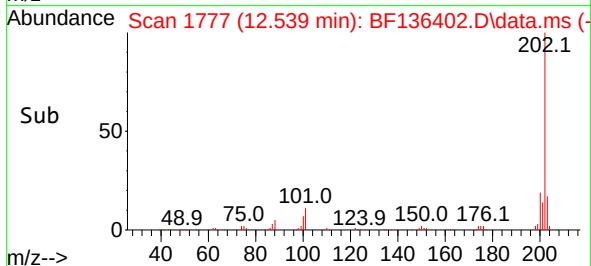
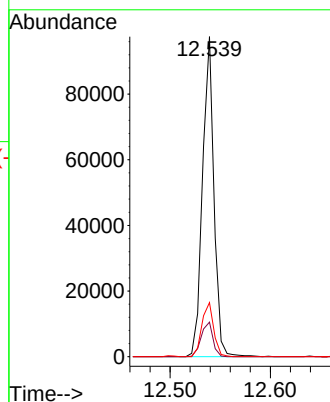
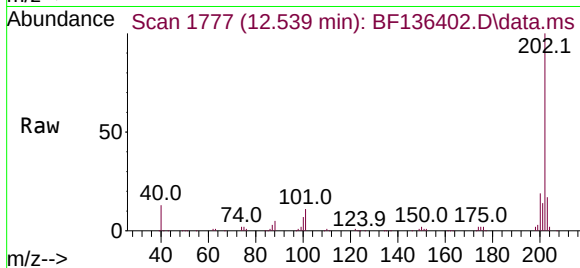
Tgt Ion:202 Resp: 77510

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.2

203 16.9 0.0 36.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

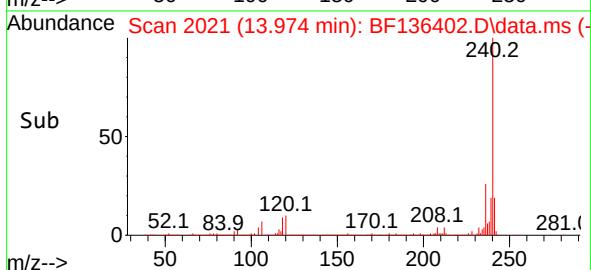
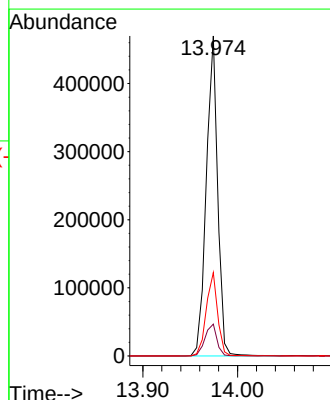
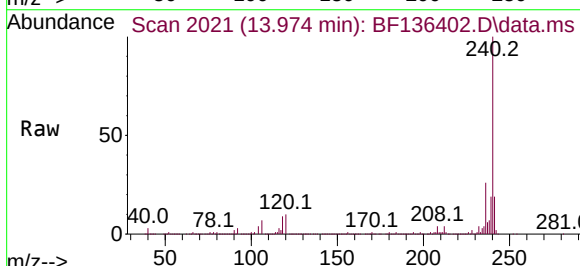
Tgt Ion:240 Resp: 392058

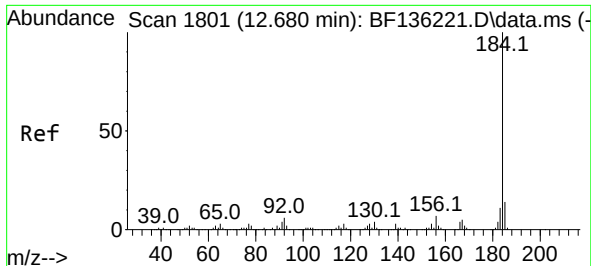
Ion Ratio Lower Upper

240 100

120 10.0 8.4 12.6

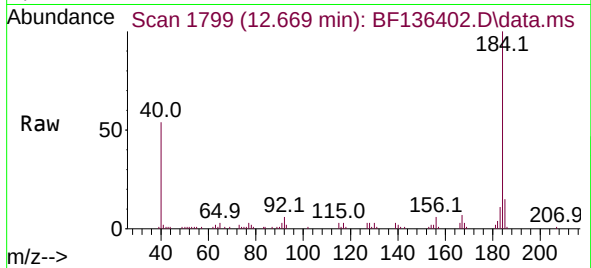
236 26.1 20.2 30.4



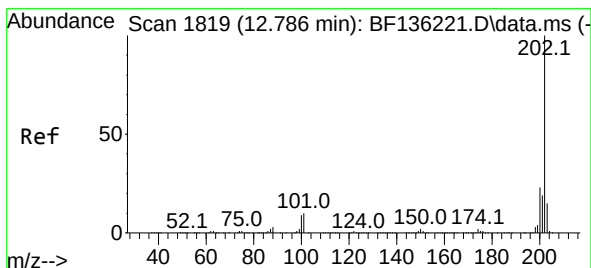
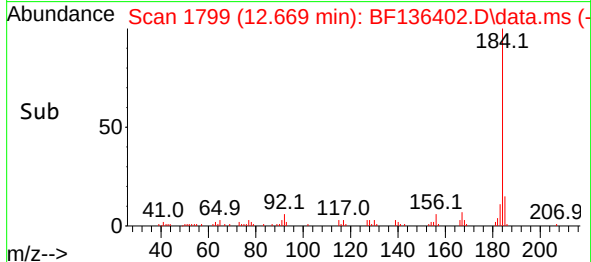
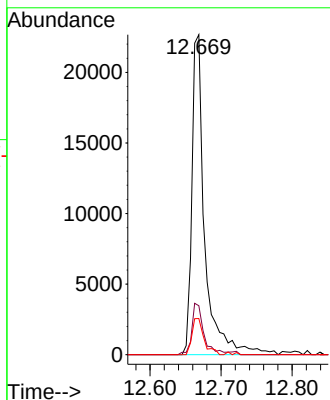


#77
Benzidine
Concen: 3.916 ng
RT: 12.669 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

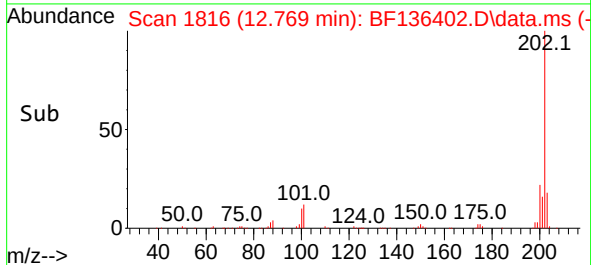
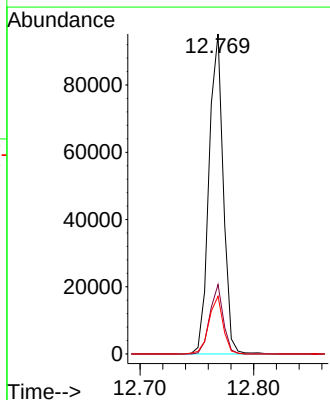
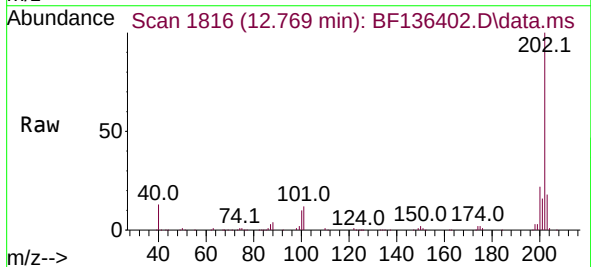


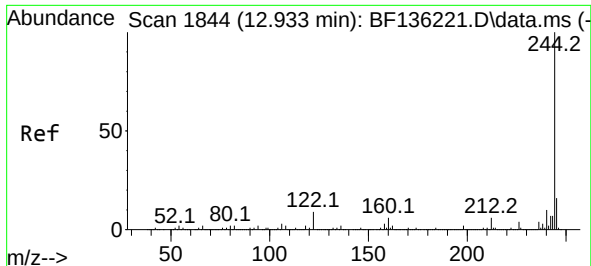
Tgt Ion:184 Resp: 28652
Ion Ratio Lower Upper
184 100
185 15.3 11.2 16.8
183 11.3 9.5 14.3



#78
Pyrene
Concen: 2.160 ng
RT: 12.769 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion:202 Resp: 82920
Ion Ratio Lower Upper
202 100
200 21.7 17.8 26.8
203 18.0 13.6 20.4





#79

Terphenyl-d14

Concen: 4.410 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.000 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

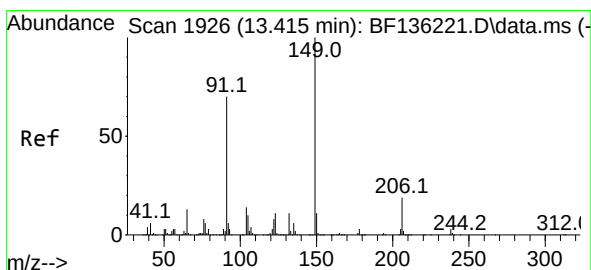
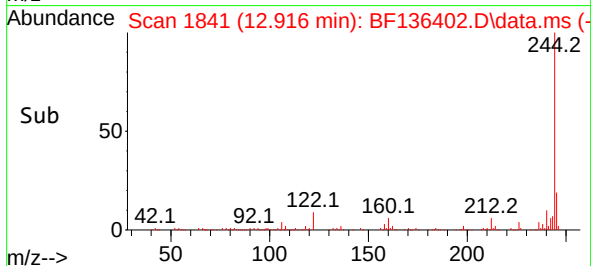
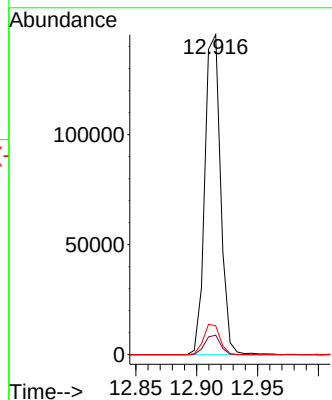
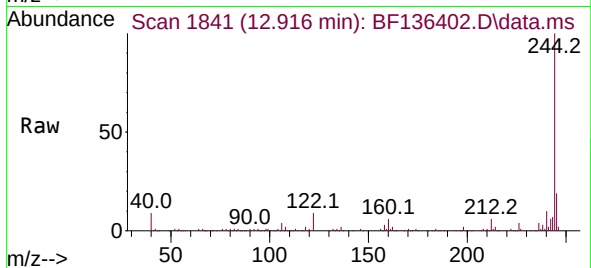
Tgt Ion:244 Resp: 131192

Ion Ratio Lower Upper

244 100

212 6.1 4.9 7.3

122 9.0 8.3 12.5



#80

Butylbenzylphthalate

Concen: 2.157 ng

RT: 13.398 min Scan# 1923

Delta R.T. -0.000 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

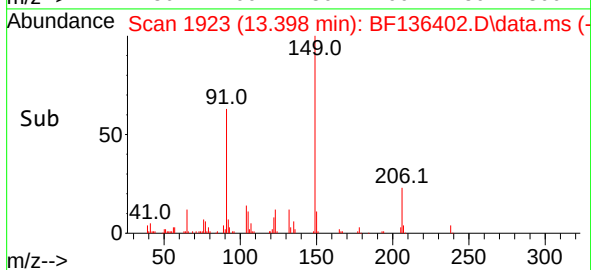
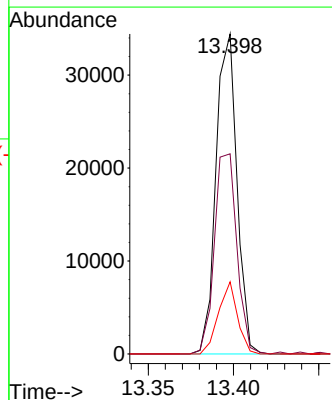
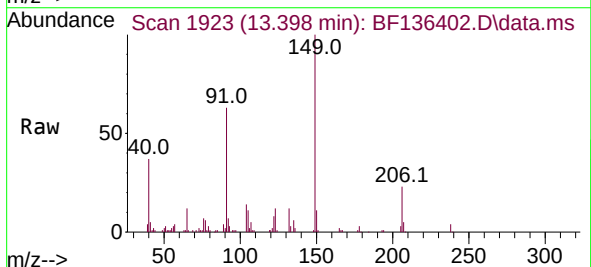
Tgt Ion:149 Resp: 29479

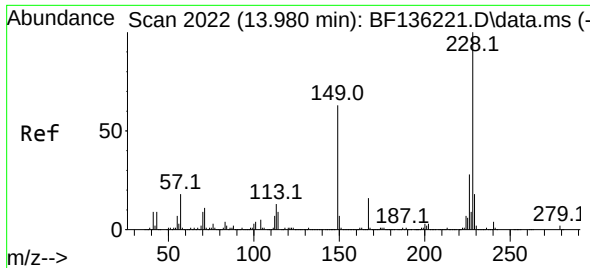
Ion Ratio Lower Upper

149 100

91 62.6 54.5 81.7

206 22.5 17.0 25.4

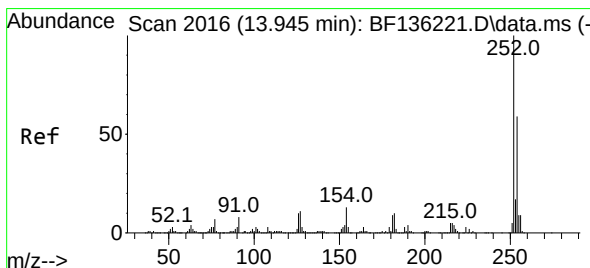
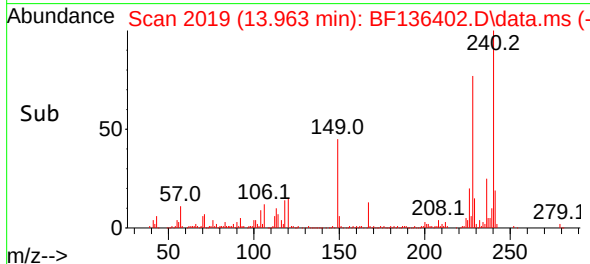
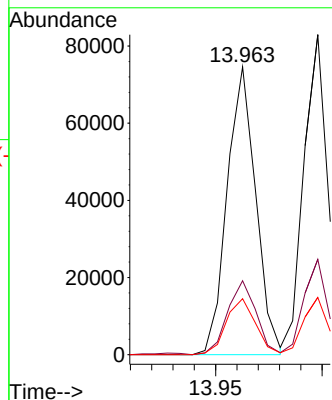
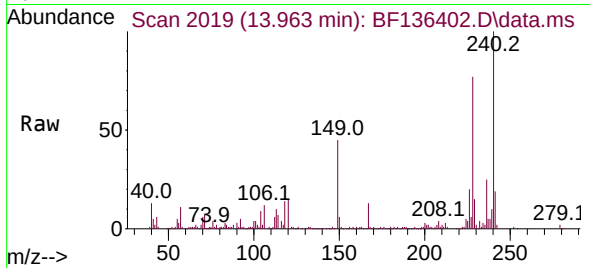




#81
Benzo(a)anthracene
Concen: 2.553 ng
RT: 13.963 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

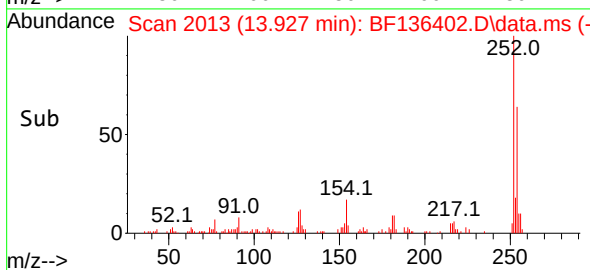
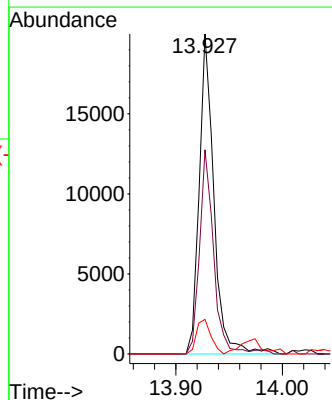
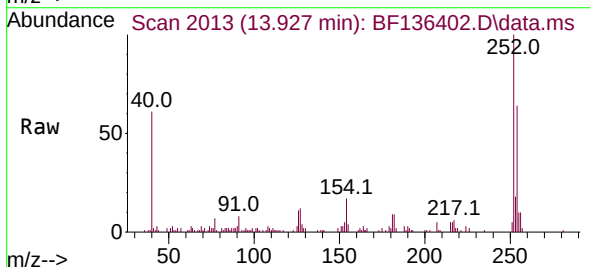
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

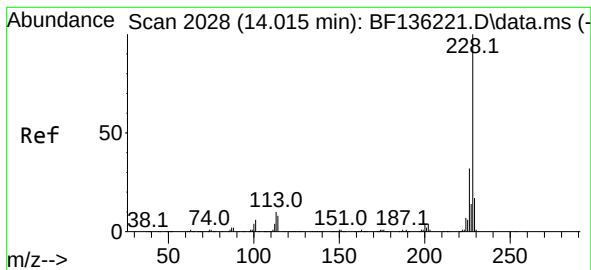
Tgt Ion:228 Resp: 69716
Ion Ratio Lower Upper
228 100
226 25.7 21.1 31.7
229 19.4 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 2.506 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

Tgt Ion:252 Resp: 19188
Ion Ratio Lower Upper
252 100
254 63.8 49.6 74.4
126 10.8 9.0 13.4





#83

Chrysene

Concen: 2.445 ng

RT: 13.998 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

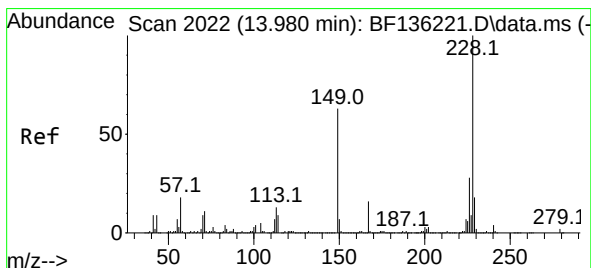
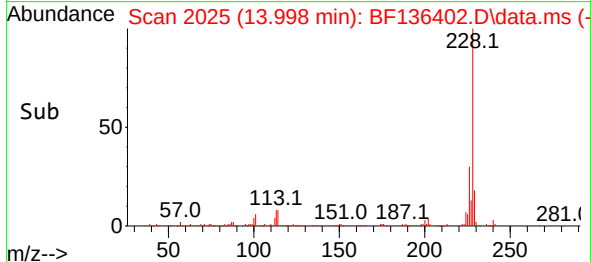
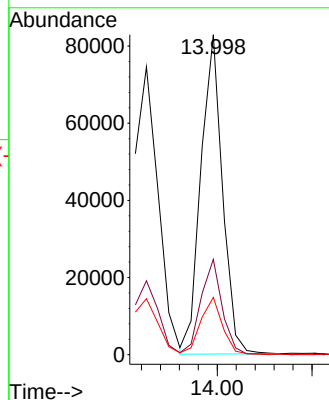
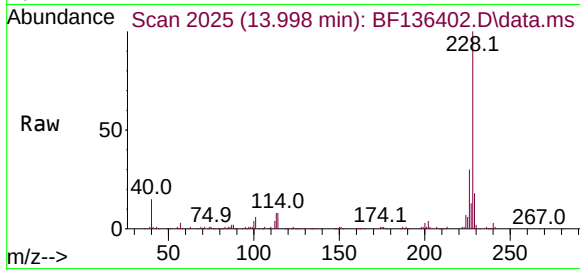
Tgt Ion:228 Resp: 65683

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

229 17.9 15.1 22.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.326 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

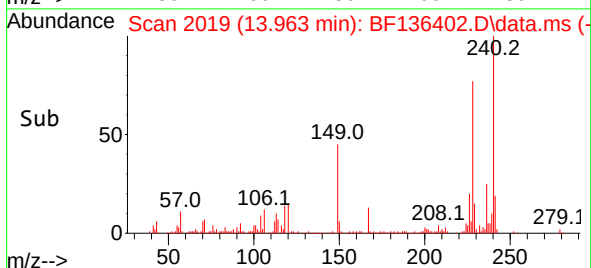
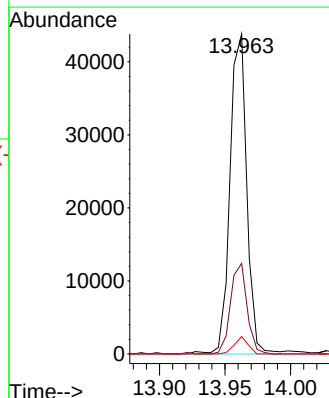
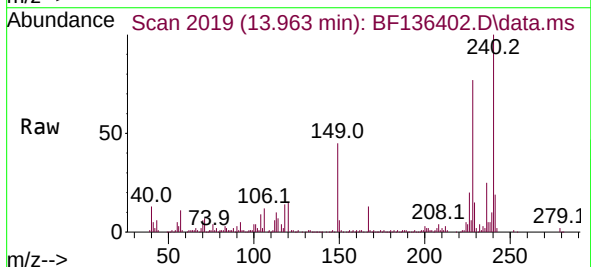
Tgt Ion:149 Resp: 38976

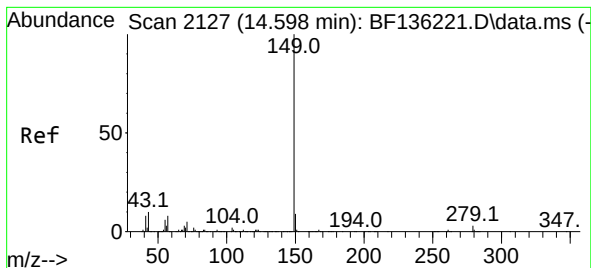
Ion Ratio Lower Upper

149 100

167 28.3 21.3 31.9

279 5.4 3.4 5.0#





#85

Di-n-octyl phthalate

Concen: 2.193 ng

RT: 14.574 min Scan# 2123

Delta R.T. -0.000 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

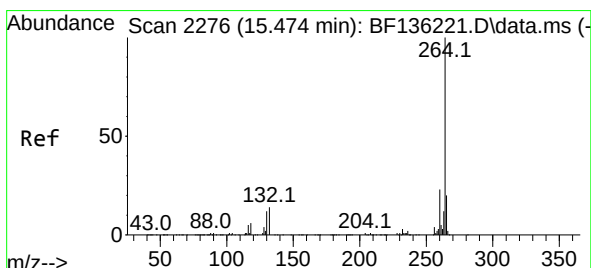
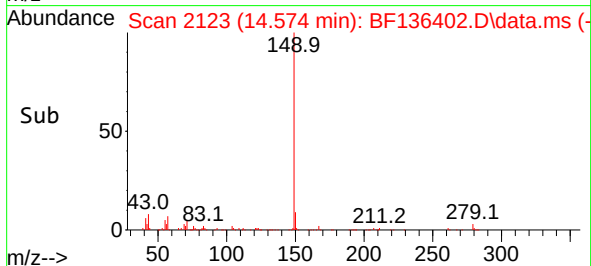
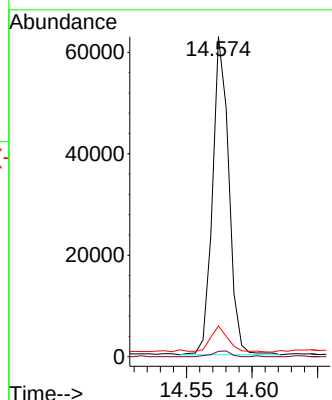
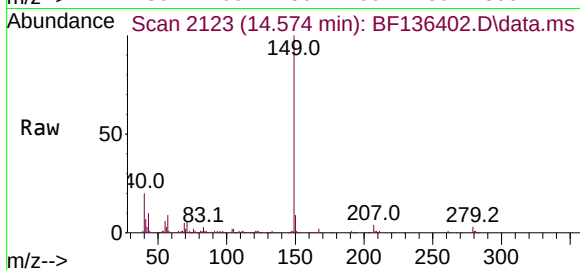
Tgt Ion:149 Resp: 54268

Ion Ratio Lower Upper

149 100

167 2.0 1.2 1.8#

43 9.1 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.000 min

Lab File: BF136402.D

Acq: 05 Dec 2023 12:56

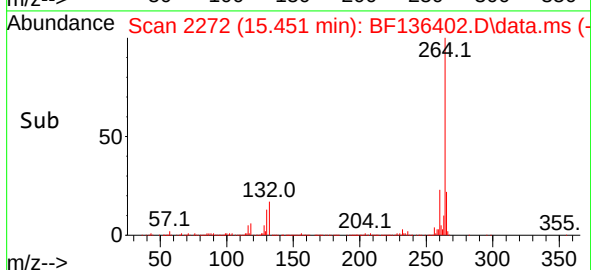
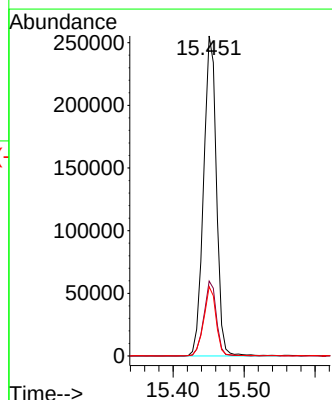
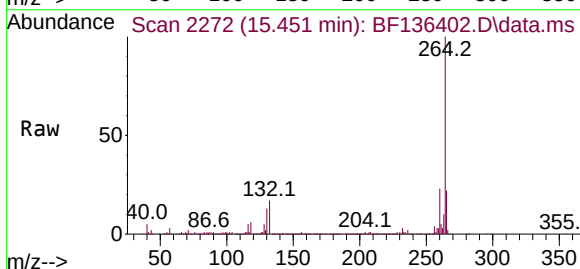
Tgt Ion:264 Resp: 321957

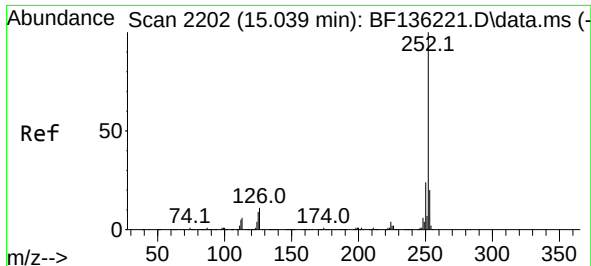
Ion Ratio Lower Upper

264 100

260 23.4 18.0 27.0

265 21.7 17.1 25.7

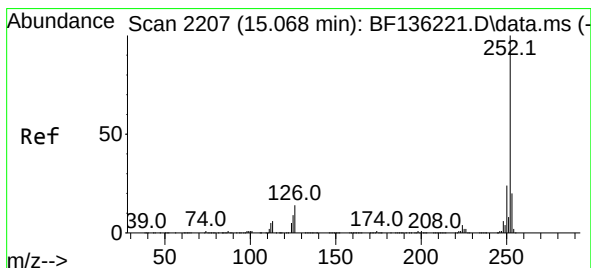
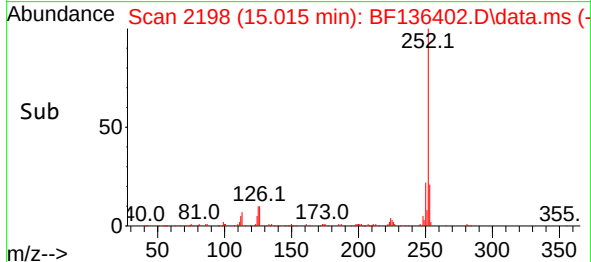
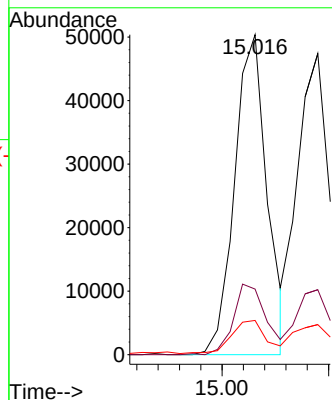
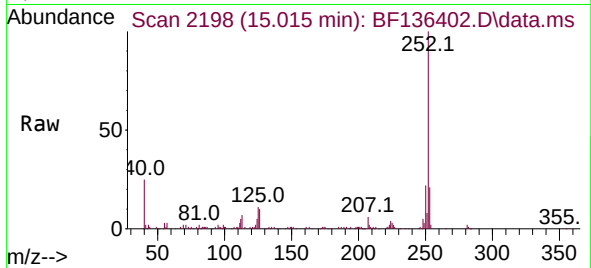




#88
Benzo(b)fluoranthene
Concen: 2.421 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

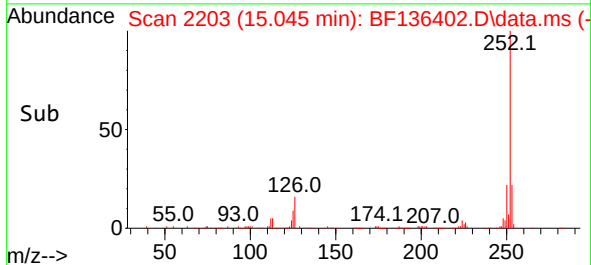
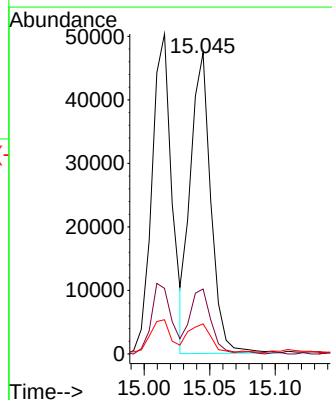
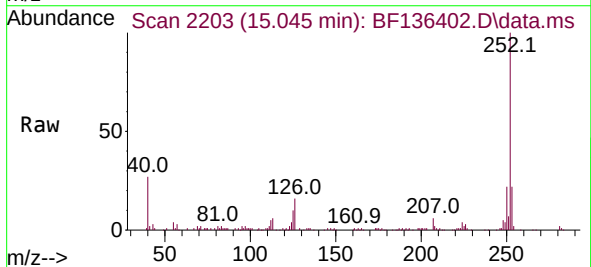
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

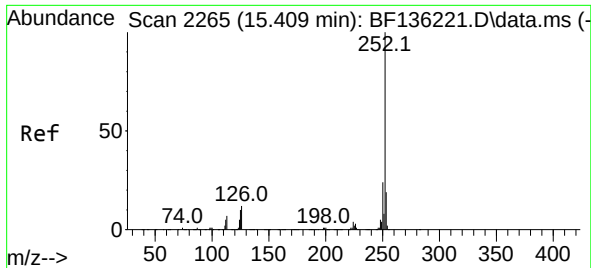
Tgt Ion:252 Resp: 53295
Ion Ratio Lower Upper
252 100
253 20.5 17.0 25.4
125 10.7 7.4 11.2



#89
Benzo(k)fluoranthene
Concen: 2.477 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF136402.D
Acq: 05 Dec 2023 12:56

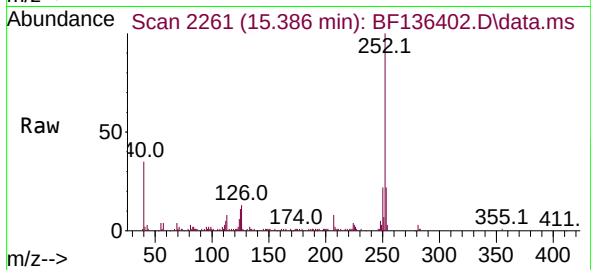
Tgt Ion:252 Resp: 51381
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 10.0 7.5 11.3





#90
 Benzo(a)pyrene
 Concen: 2.448 ng
 RT: 15.386 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF136402.D
 Acq: 05 Dec 2023 12:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:252 Resp: 44500
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.6 26.4
 125 10.5 9.2 13.8

