

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136403.D
 Acq On : 05 Dec 2023 13:27
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 05 17:53:51 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	112507	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	476576	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	254567	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	489900	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	335171	20.000	ng	0.00
86) Perylene-d12	15.451	264	250763	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	78989	10.369	ng	0.00
7) Phenol-d6	6.428	99	101304	10.658	ng	0.00
23) Nitrobenzene-d5	7.357	82	91801	10.413	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	32292	10.288	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	204302	10.951	ng	0.00
79) Terphenyl-d14	12.915	244	252273	9.921	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	15568	5.167	ng	98
3) Pyridine	3.351	79	36299	4.974	ng	93
4) n-Nitrosodimethylamine	3.281	42	15276	4.818	ng	# 99
6) Aniline	6.463	93	49299	5.132	ng	99
8) 2-Chlorophenol	6.581	128	44099	5.302	ng	95
9) Benzaldehyde	6.351	77	31237	4.364	ng	94
10) Phenol	6.439	94	54429	5.382	ng	98
11) bis(2-Chloroethyl)ether	6.534	93	39978	5.303	ng	98
12) 1,3-Dichlorobenzene	6.739	146	49463	5.288	ng	96
13) 1,4-Dichlorobenzene	6.816	146	49637	5.232	ng	98
14) 1,2-Dichlorobenzene	6.969	146	47896	5.368	ng	96
15) Benzyl Alcohol	6.939	79	32502	5.107	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.075	45	53129	5.479	ng	97
17) 2-Methylphenol	7.051	107	33434	4.976	ng	95
18) Hexachloroethane	7.310	117	17332	5.232	ng	96
19) n-Nitroso-di-n-propyla...	7.204	70	30401	5.545	ng	97
20) 3+4-Methylphenols	7.204	107	46032	5.519	ng	# 83
22) Acetophenone	7.204	105	62321	5.296	ng	94
24) Nitrobenzene	7.375	77	45917	5.178	ng	96
25) Isophorone	7.610	82	81187	5.126	ng	99
26) 2-Nitrophenol	7.692	139	20847	4.782	ng	98
27) 2,4-Dimethylphenol	7.728	122	27842	5.179	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	50441	5.183	ng	99
29) 2,4-Dichlorophenol	7.933	162	36606	5.159	ng	96
30) 1,2,4-Trichlorobenzene	8.016	180	42281	5.110	ng	96
31) Naphthalene	8.098	128	139567	5.311	ng	99
32) Benzoic acid	7.792	122	22863	4.274	ng	90
33) 4-Chloroaniline	8.145	127	47005	5.017	ng	96
34) Hexachlorobutadiene	8.216	225	25537	5.208	ng	97
35) Caprolactam	8.480	113	11519	5.271	ng	96
36) 4-Chloro-3-methylphenol	8.627	107	38657	5.131	ng	96
37) 2-Methylnaphthalene	8.792	142	91071	5.447	ng	96
38) 1-Methylnaphthalene	8.886	142	89091	5.430	ng	97
40) 1,2,4,5-Tetrachloroben...	8.957	216	41694	5.264	ng	99
41) Hexachlorocyclopentadiene	8.939	237	9817	3.346	ng	92
43) 2,4,6-Trichlorophenol	9.069	196	25532	4.951	ng	95

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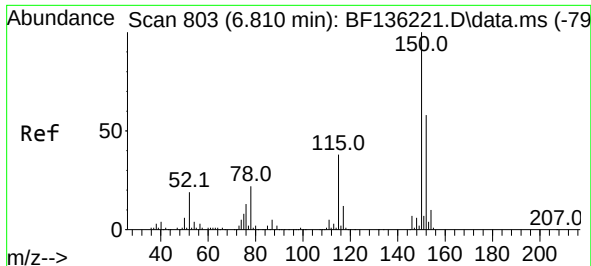
Quant Time: Dec 05 17:53:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	28330	4.922	ng	96
46) 1,1'-Biphenyl	9.251	154	114033	5.264	ng	98
47) 2-Chloronaphthalene	9.280	162	87634	5.198	ng	99
48) 2-Nitroaniline	9.374	65	22261	4.923	ng	89
49) Acenaphthylene	9.692	152	126642	5.273	ng	97
50) Dimethylphthalate	9.551	163	96096	5.127	ng	99
51) 2,6-Dinitrotoluene	9.616	165	21337	5.060	ng	97
52) Acenaphthene	9.863	154	82879	5.379	ng	96
53) 3-Nitroaniline	9.780	138	21677	5.034	ng	100
54) 2,4-Dinitrophenol	9.892	184	6927	3.249	ng	93
55) Dibenzofuran	10.039	168	122420	5.445	ng	97
56) 4-Nitrophenol	9.945	139	14268	4.420	ng	90
57) 2,4-Dinitrotoluene	10.022	165	27707	4.967	ng	# 88
58) Fluorene	10.380	166	99569	5.517	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.157	232	24043	5.215	ng	99
60) Diethylphthalate	10.257	149	97511	5.291	ng	98
61) 4-Chlorophenyl-phenyle...	10.374	204	48719	5.537	ng	93
62) 4-Nitroaniline	10.392	138	20854	4.878	ng	96
63) Azobenzene	10.533	77	87265	5.202	ng	97
65) 4,6-Dinitro-2-methylph...	10.427	198	11730	3.866	ng	97
66) n-Nitrosodiphenylamine	10.492	169	83681	5.323	ng	96
67) 4-Bromophenyl-phenylether	10.868	248	29343	5.152	ng	97
68) Hexachlorobenzene	10.927	284	34090	5.178	ng	# 92
69) Atrazine	11.021	200	26118	5.821	ng	98
70) Pentachlorophenol	11.127	266	17234	4.639	ng	96
71) Phenanthrene	11.345	178	142950	5.309	ng	99
72) Anthracene	11.398	178	142843	5.267	ng	99
73) Carbazole	11.557	167	128500	5.353	ng	99
74) Di-n-butylphthalate	11.892	149	150542	5.116	ng	100
75) Fluoranthene	12.539	202	154192	5.464	ng	98
77) Benzidine	12.668	184	23119	3.696	ng	96
78) Pyrene	12.768	202	155294	4.731	ng	99
80) Butylbenzylphthalate	13.398	149	54707	4.682	ng	98
81) Benzo(a)anthracene	13.962	228	122599	5.251	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	33832	5.168	ng	99
83) Chrysene	13.998	228	116806	5.085	ng	98
84) Bis(2-ethylhexyl)phtha...	13.962	149	64970	4.535	ng	98
85) Di-n-octyl phthalate	14.574	149	92428	4.368	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.945	276	73688	4.230	ng	99
88) Benzo(b)fluoranthene	15.015	252	92162	5.375	ng	99
89) Benzo(k)fluoranthene	15.045	252	87911	5.441	ng	98
90) Benzo(a)pyrene	15.386	252	72263	5.104	ng	96
91) Dibenzo(a,h)anthracene	16.968	278	60630	4.248	ng	98
92) Benzo(g,h,i)perylene	17.398	276	62201	4.246	ng	98

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

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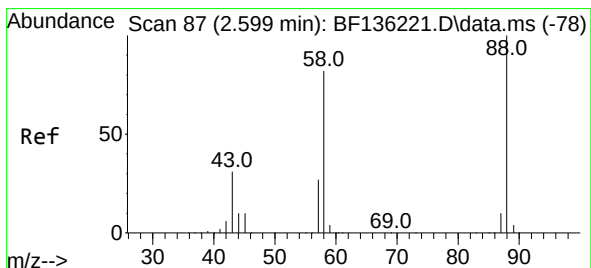
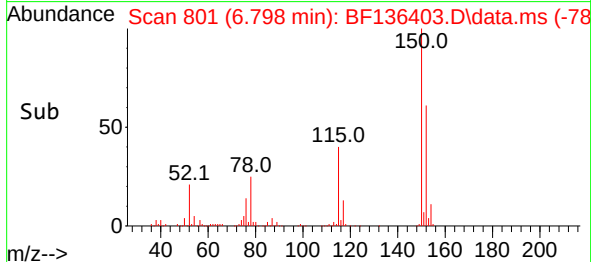
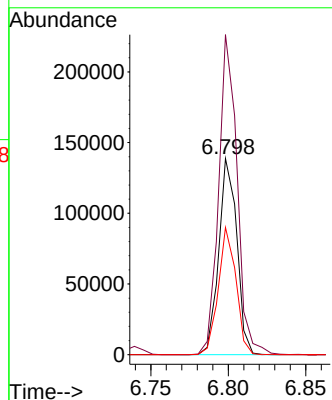
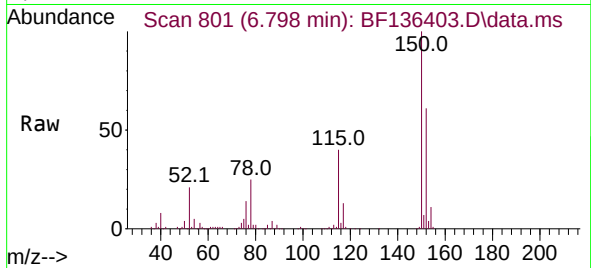




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136403.D
 Acq: 05 Dec 2023 13:27

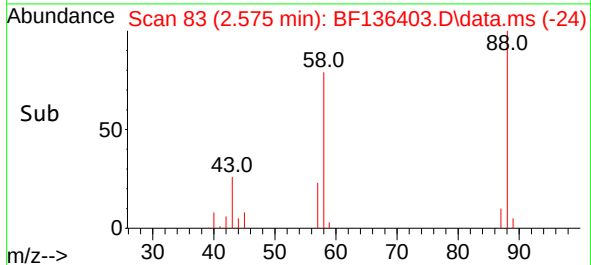
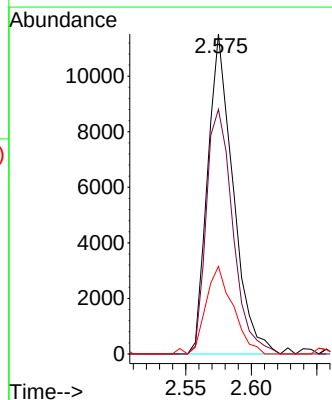
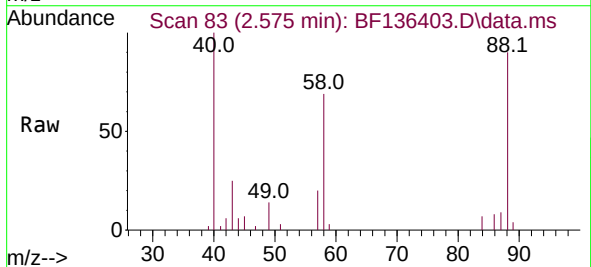
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

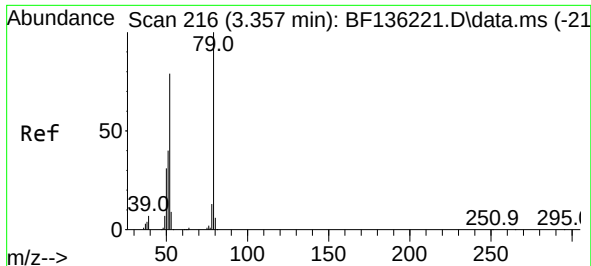
Tgt Ion:152 Resp: 112507
 Ion Ratio Lower Upper
 152 100
 150 163.1 126.7 190.1
 115 64.9 52.6 78.8



#2
 1,4-Dioxane
 Concen: 5.167 ng
 RT: 2.575 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BF136403.D
 Acq: 05 Dec 2023 13:27

Tgt Ion: 88 Resp: 15568
 Ion Ratio Lower Upper
 88 100
 58 79.7 62.2 93.2
 43 29.2 22.3 33.5

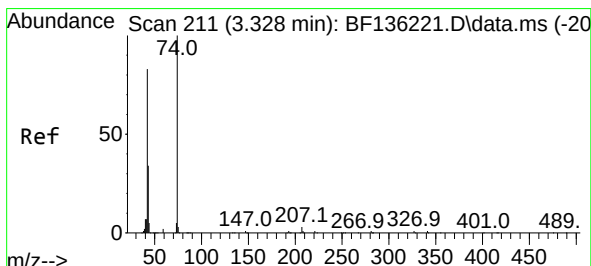
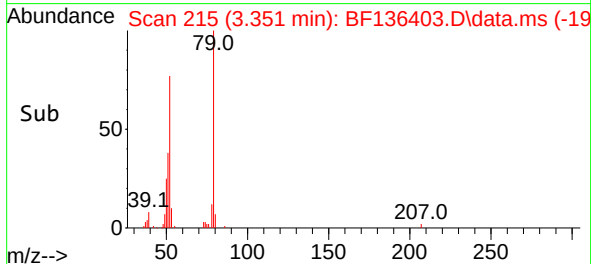
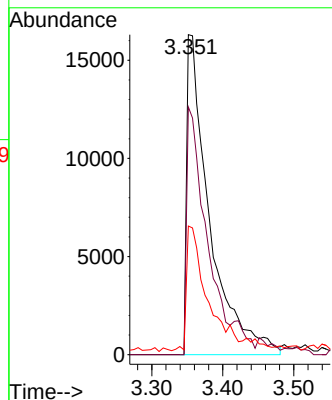
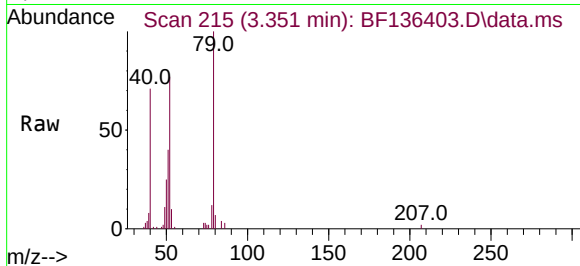




#3
Pyridine
Concen: 4.974 ng
RT: 3.351 min Scan# 21
Delta R.T. 0.011 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

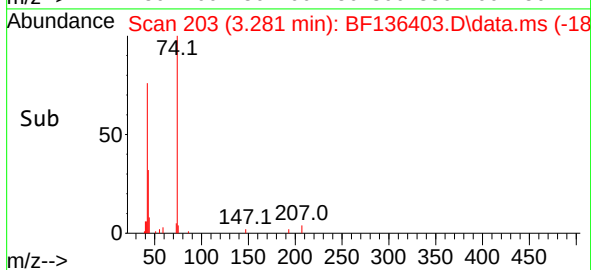
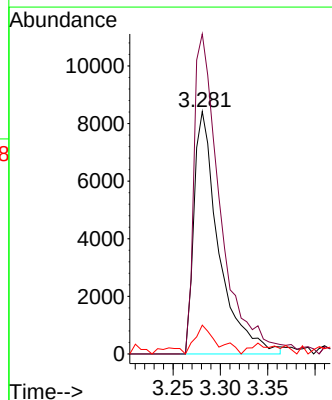
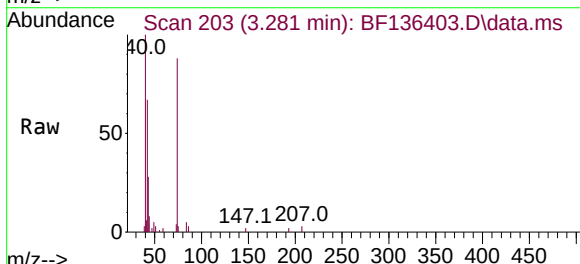
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BNA_F
ClientSampleId :
SSTDICC005

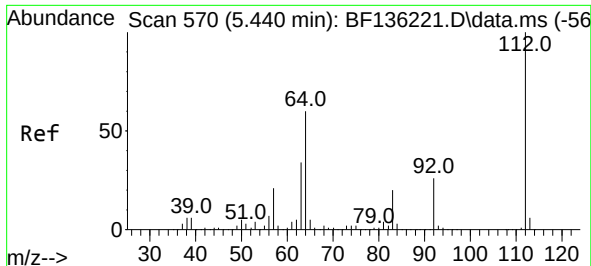
Tgt Ion: 79 Resp: 36299
Ion Ratio Lower Upper
79 100
52 77.4 58.4 87.6
51 40.2 27.4 41.0



#4
n-Nitrosodimethylamine
Concen: 4.818 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion: 42 Resp: 15276
Ion Ratio Lower Upper
42 100
74 132.0 106.2 159.2
44 11.9 5.8 8.6#

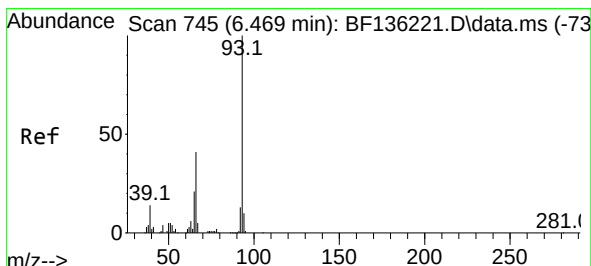
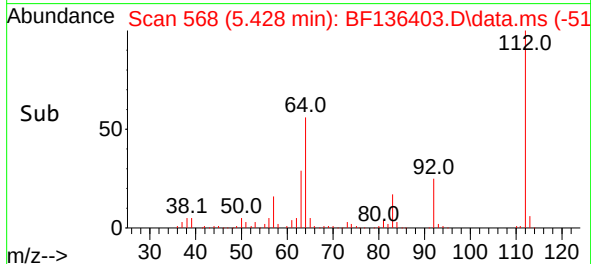
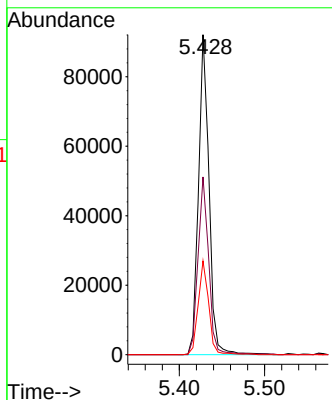
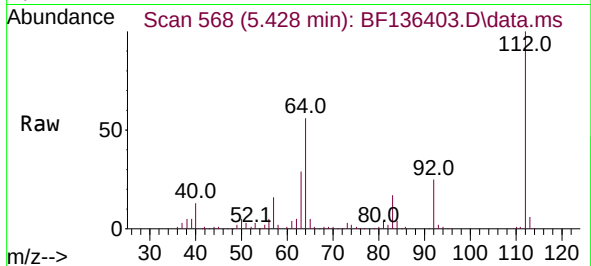




#5
2-Fluorophenol
Concen: 10.369 ng
RT: 5.428 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

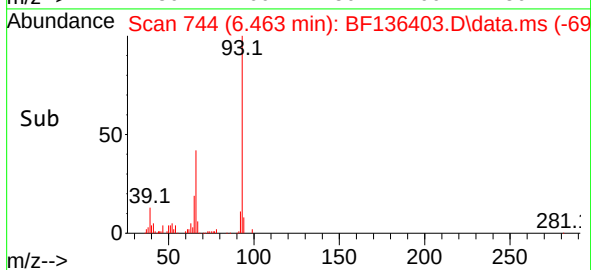
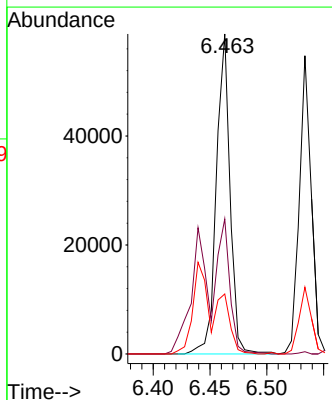
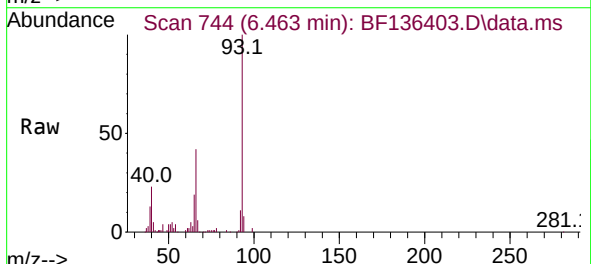
Instrument :
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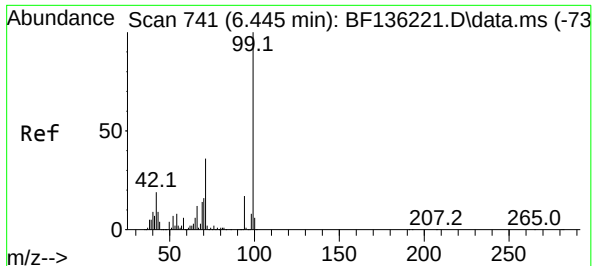
Tgt Ion:112 Resp: 78989
Ion Ratio Lower Upper
112 100
64 55.5 46.7 70.1
63 29.3 24.4 36.6



#6
Aniline
Concen: 5.132 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion: 93 Resp: 49299
Ion Ratio Lower Upper
93 100
66 42.2 33.6 50.4
65 18.8 16.1 24.1

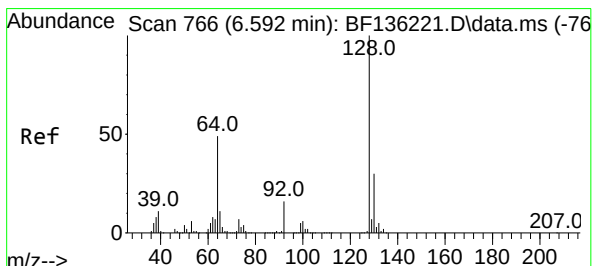
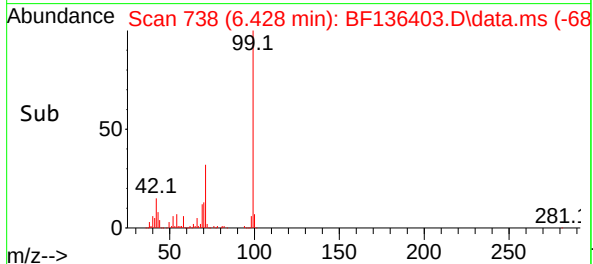
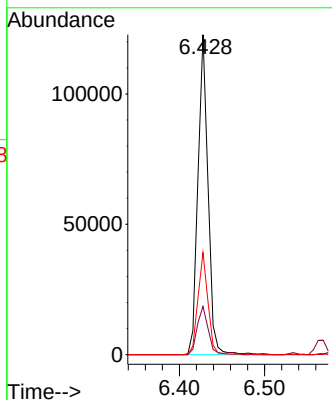
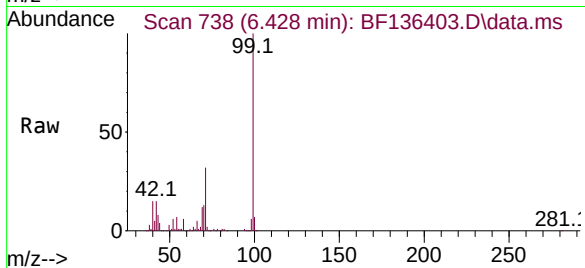




#7
Phenol-d6
Concen: 10.658 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

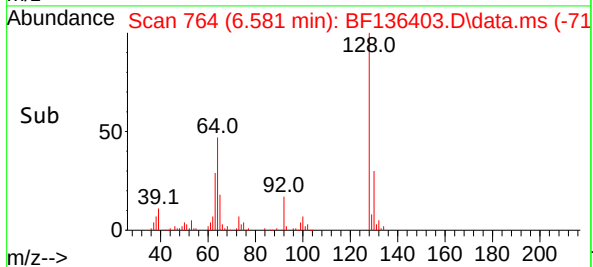
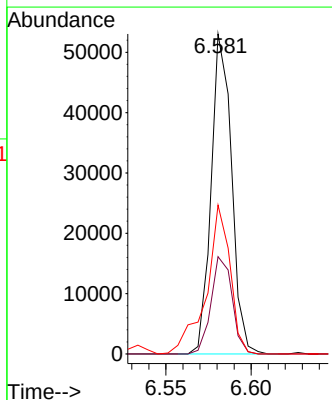
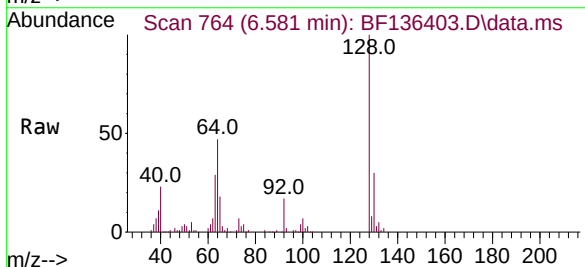
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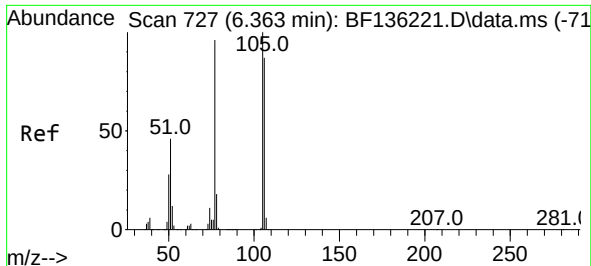
Tgt Ion: 99 Resp: 101304
Ion Ratio Lower Upper
99 100
42 15.1 13.3 19.9
71 32.0 26.3 39.5



#8
2-Chlorophenol
Concen: 5.302 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion: 128 Resp: 44099
Ion Ratio Lower Upper
128 100
130 30.4 12.4 52.4
64 46.5 22.8 62.8





#9

Benzaldehyde

Concen: 4.364 ng

RT: 6.351 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

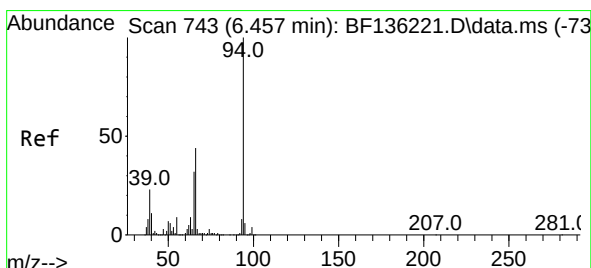
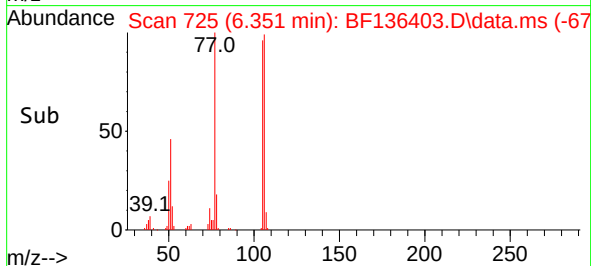
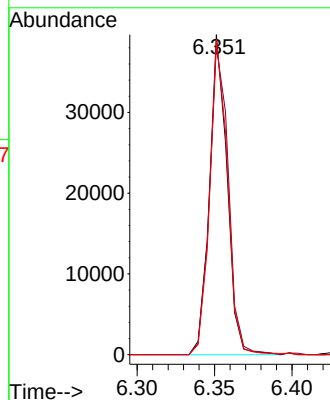
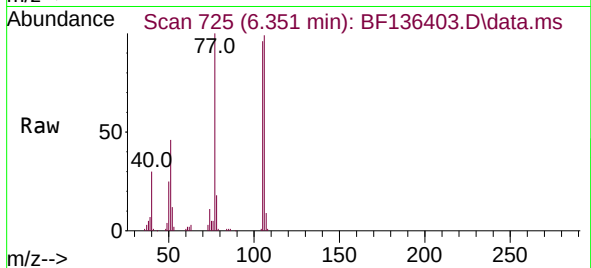
Tgt Ion: 77 Resp: 31237

Ion Ratio Lower Upper

77 100

105 96.3 86.8 126.8

106 98.5 80.6 120.6



#10

Phenol

Concen: 5.382 ng

RT: 6.439 min Scan# 740

Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

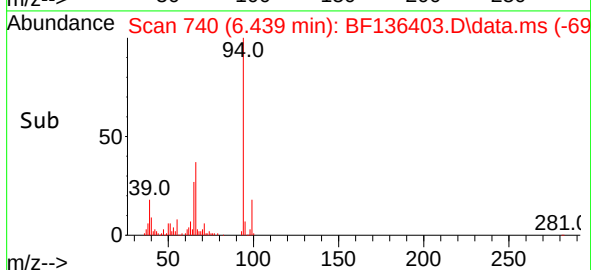
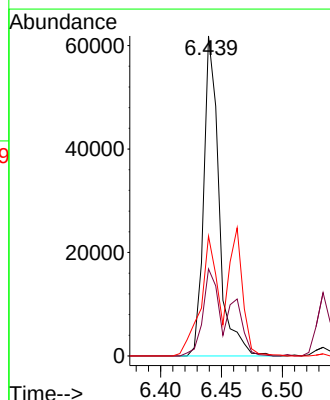
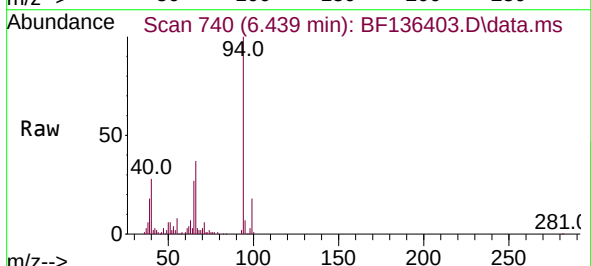
Tgt Ion: 94 Resp: 54429

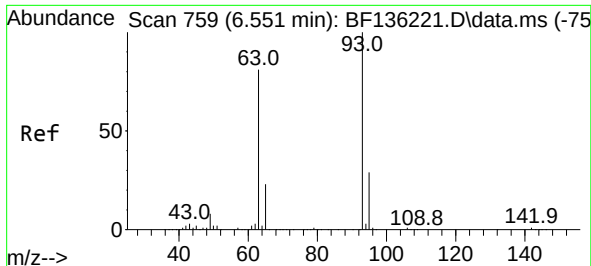
Ion Ratio Lower Upper

94 100

65 27.2 7.6 47.6

66 37.4 19.3 59.3

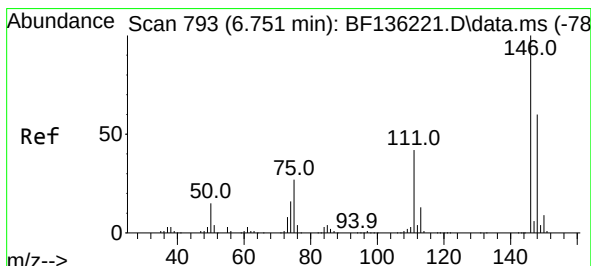
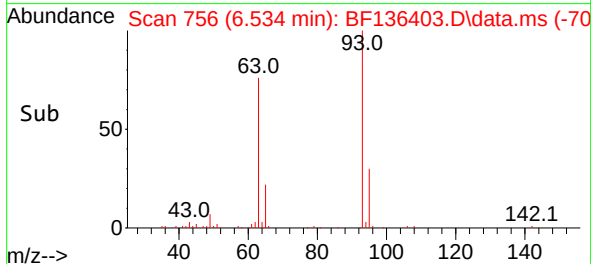
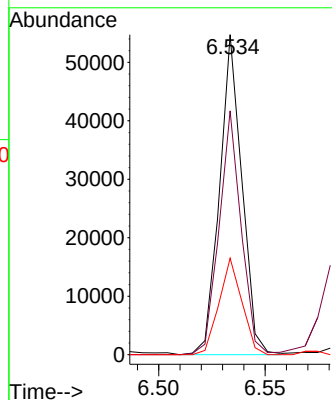
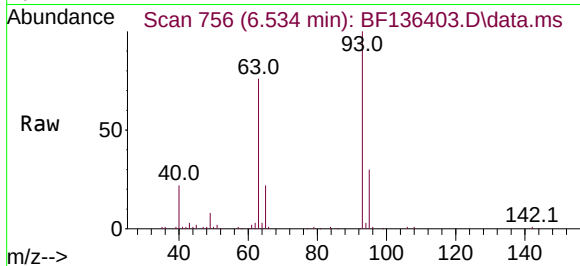




#11
bis(2-Chloroethyl)ether
Concen: 5.303 ng
RT: 6.534 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

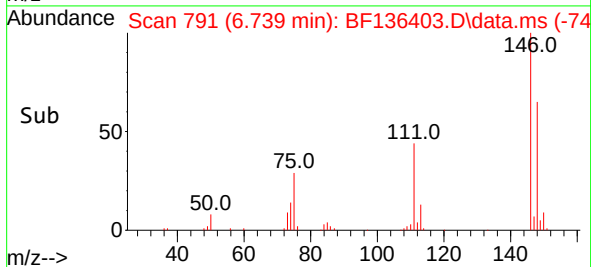
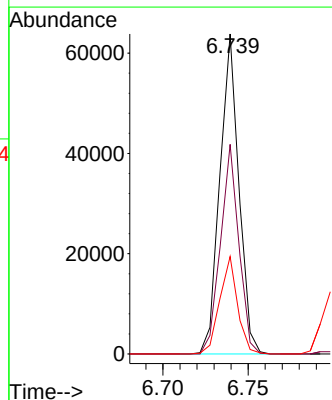
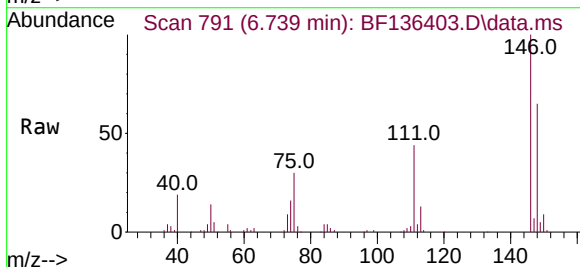
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

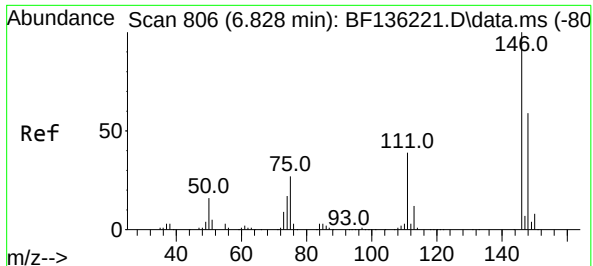
Tgt Ion:	93	Resp:	39978
Ion	Ratio	Lower	Upper
93	100		
63	76.2	56.6	96.6
95	30.1	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 5.288 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:	146	Resp:	49463
Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.4	74.2
75	30.4	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 5.232 ng

RT: 6.816 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

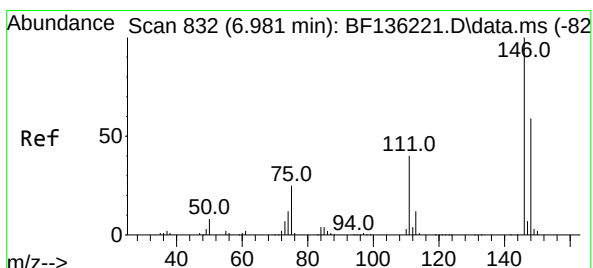
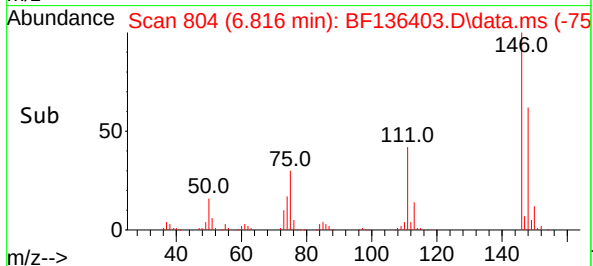
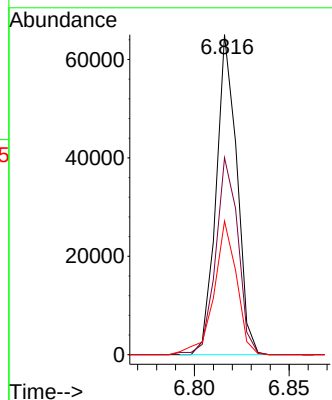
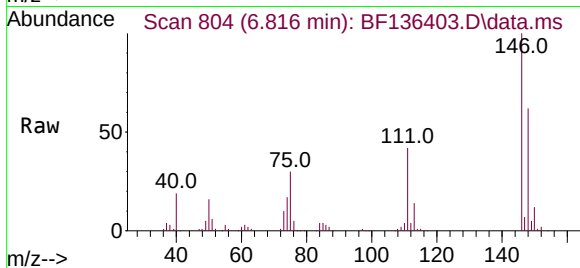
Tgt Ion:146 Resp: 49637

Ion Ratio Lower Upper

146 100

148 61.6 49.7 74.5

111 41.8 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 5.368 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

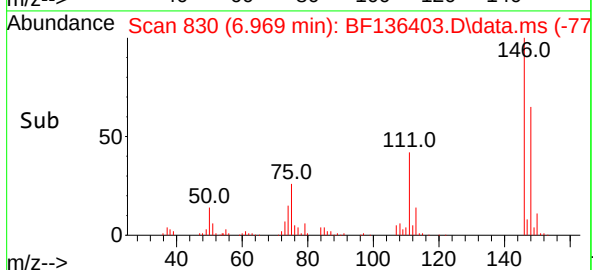
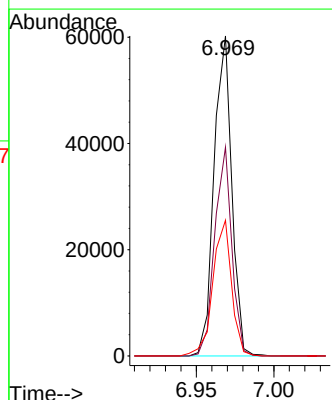
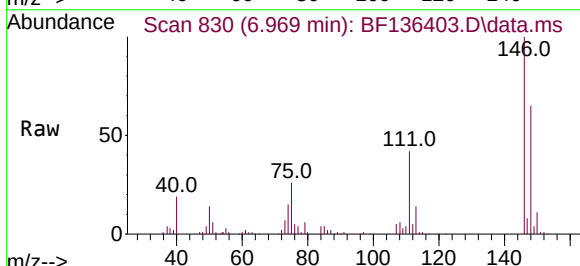
Tgt Ion:146 Resp: 47896

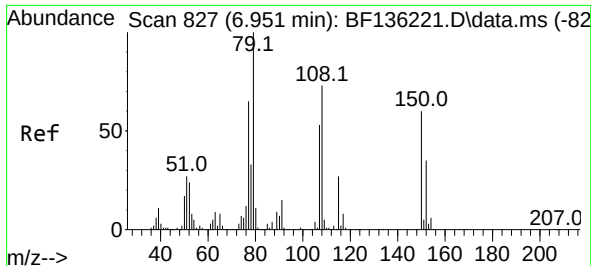
Ion Ratio Lower Upper

146 100

148 65.3 49.1 73.7

111 42.4 34.8 52.2

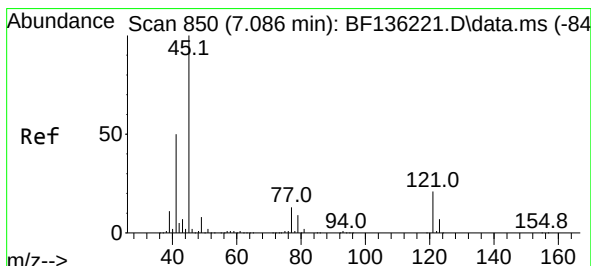
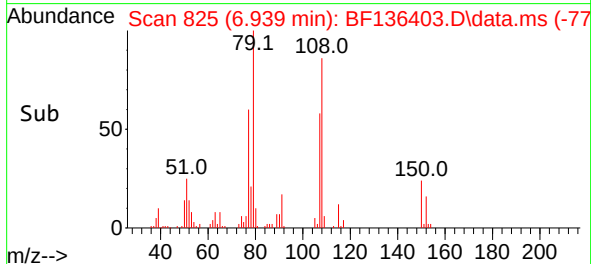
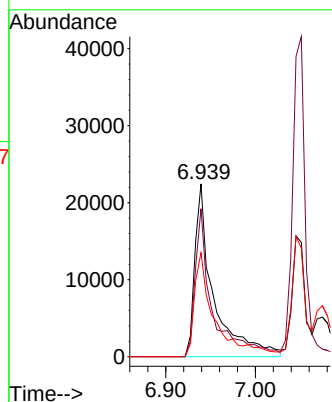
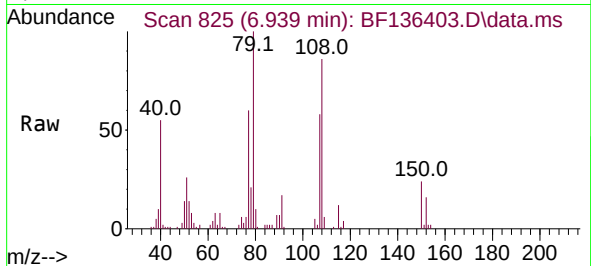




#15
Benzyl Alcohol
Concen: 5.107 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

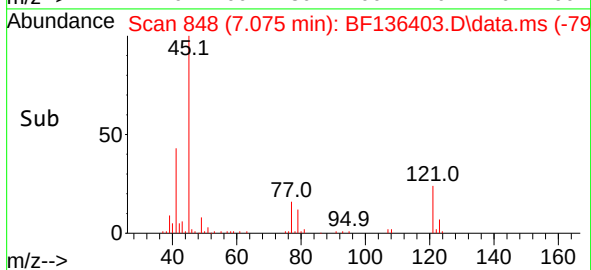
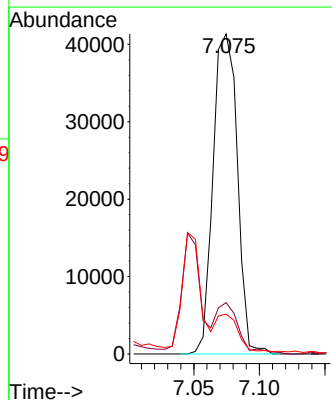
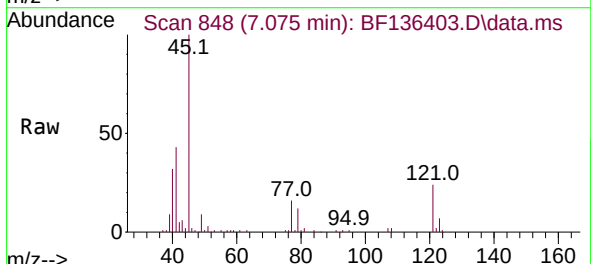
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

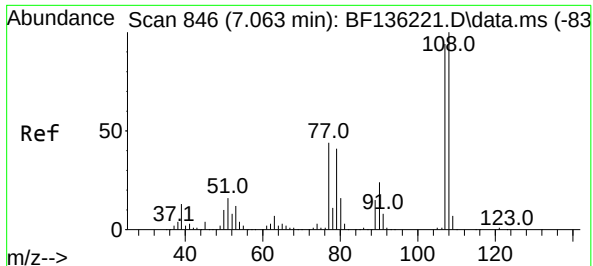
Tgt Ion: 79 Resp: 32502
Ion Ratio Lower Upper
79 100
108 85.7 61.7 92.5
77 60.1 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.479 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion: 45 Resp: 53129
Ion Ratio Lower Upper
45 100
77 16.0 0.0 34.8
79 12.4 0.0 31.2

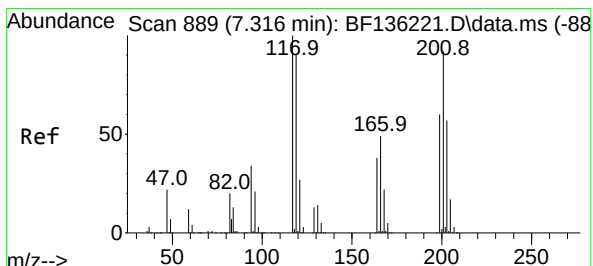
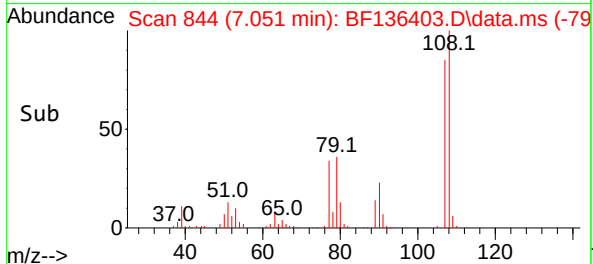
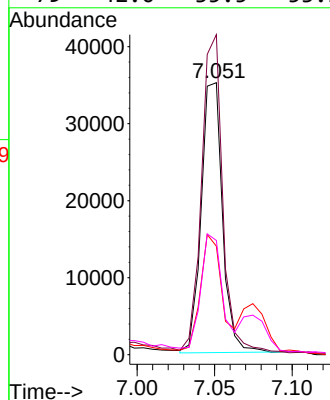
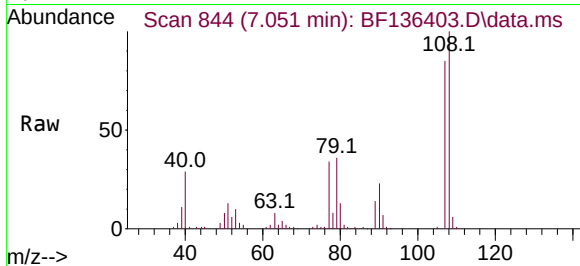




#17
2-Methylphenol
Concen: 4.976 ng
RT: 7.051 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

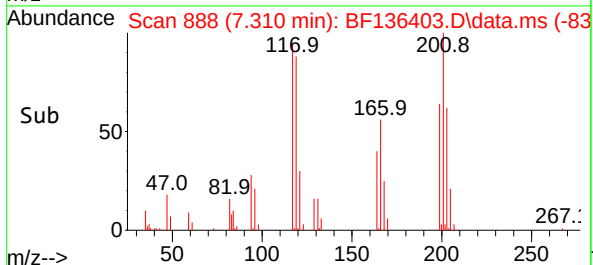
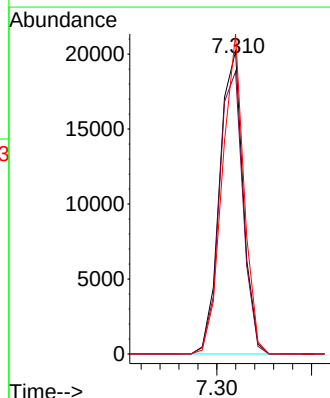
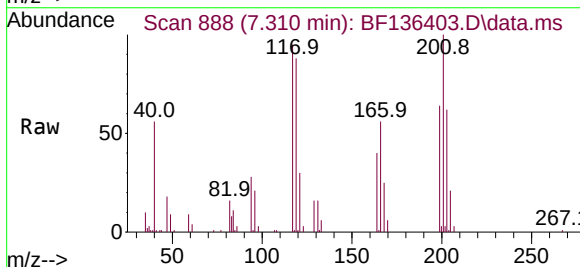
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

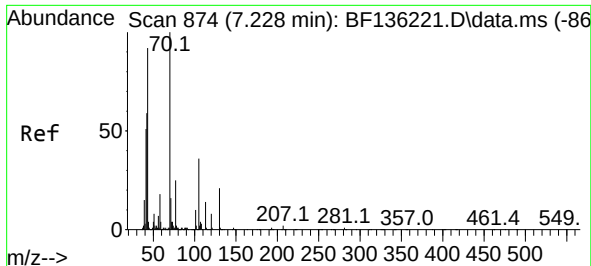
Tgt Ion:107	Resp:	33434
Ion	Ratio	Lower Upper
107	100	
108	117.6	88.6 132.8
77	39.9	34.0 51.0
79	42.0	35.5 53.3



#18
Hexachloroethane
Concen: 5.232 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:117	Resp:	17332
Ion	Ratio	Lower Upper
117	100	
119	93.3	77.6 116.4
201	105.7	81.0 121.4

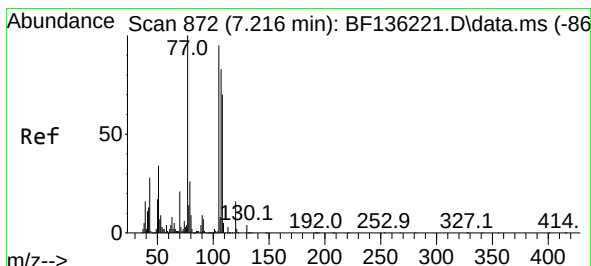
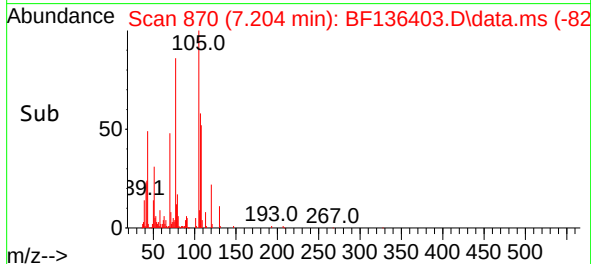
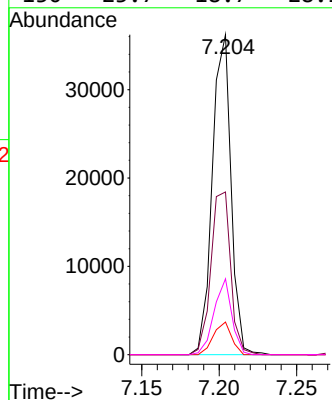
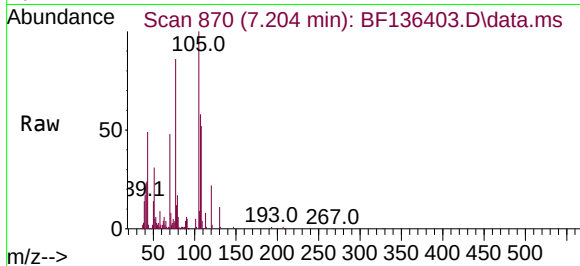




#19
n-Nitroso-di-n-propylamine
Concen: 5.545 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

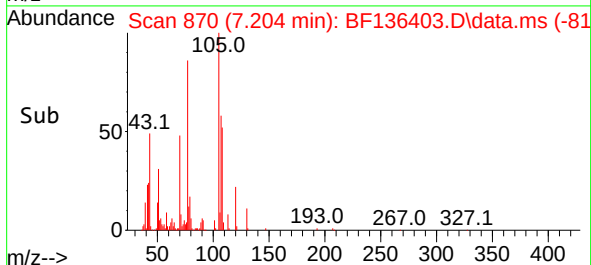
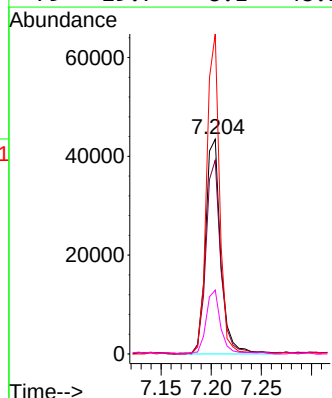
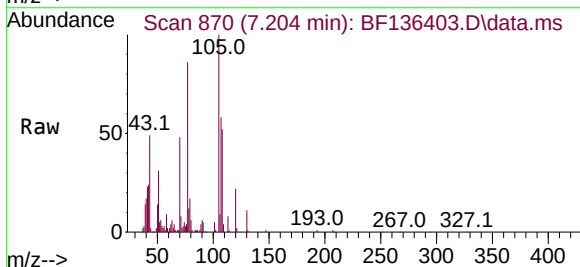
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

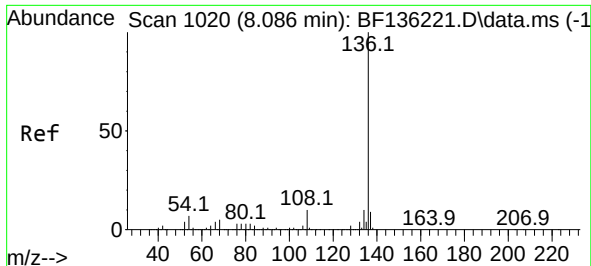
Tgt Ion:	70	Resp:	30401
Ion	Ratio	Lower	Upper
70	100		
42	50.9	43.0	64.6
101	10.2	8.1	12.1
130	23.7	18.7	28.1



#20
3+4-Methylphenols
Concen: 5.519 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:	107	Resp:	46032
Ion	Ratio	Lower	Upper
107	100		
108	90.2	64.3	104.3
77	149.0	98.5	138.5#
79	29.7	8.1	48.1



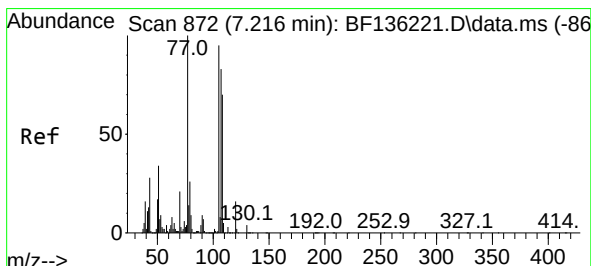
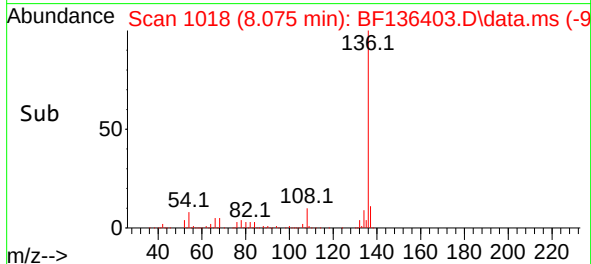
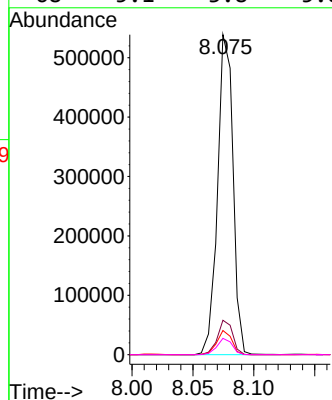
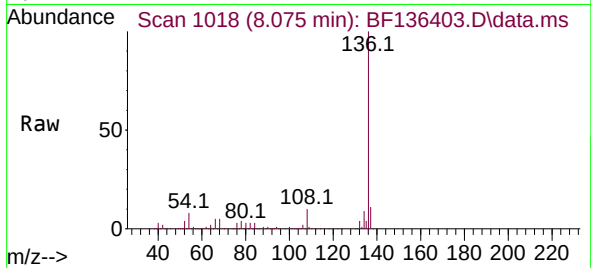


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 476576

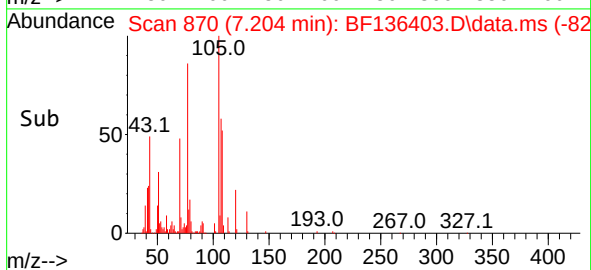
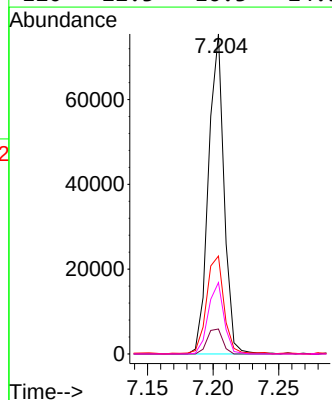
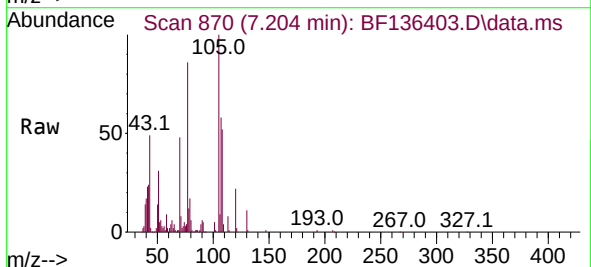
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	7.5	5.4	8.2
68	5.1	3.8	5.8

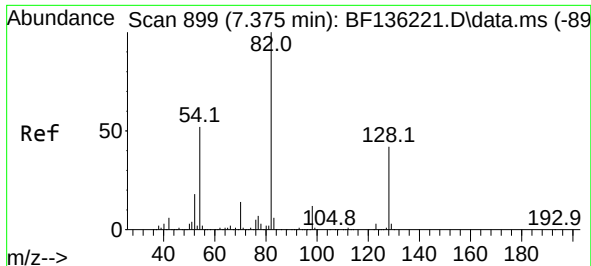


#22
Acetophenone
Concen: 5.296 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:105 Resp: 62321

Ion	Ratio	Lower	Upper
105	100		
71	7.8	7.0	10.4
51	30.6	21.0	31.6
120	22.3	16.3	24.5





#23

Nitrobenzene-d5

Concen: 10.413 ng

RT: 7.357 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

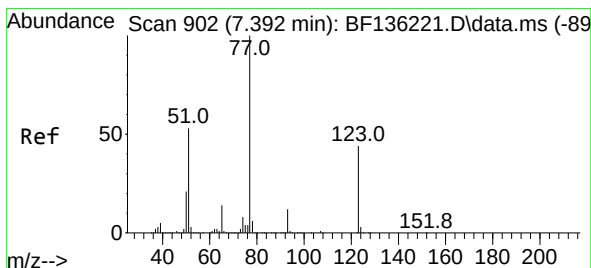
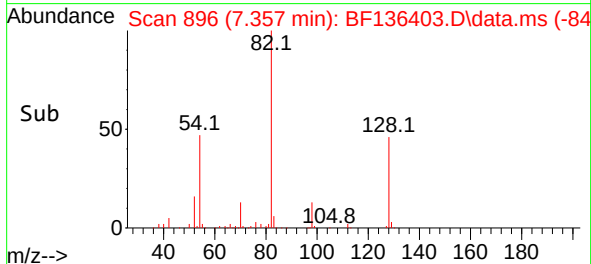
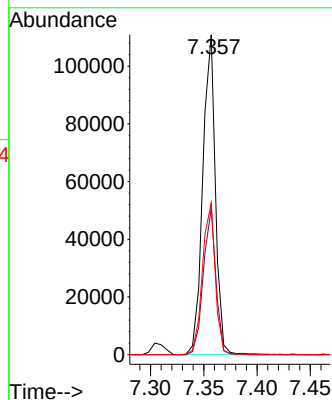
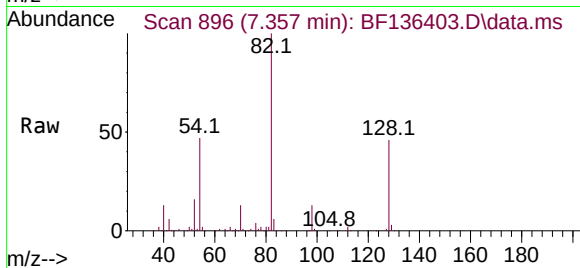
Tgt Ion: 82 Resp: 91801

Ion Ratio Lower Upper

82 100

128 45.8 37.6 56.4

54 47.5 38.7 58.1



#24

Nitrobenzene

Concen: 5.178 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

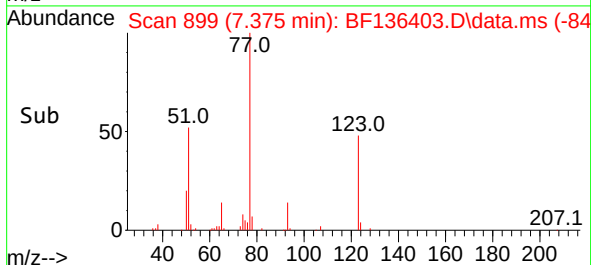
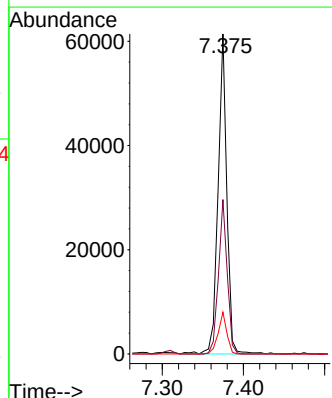
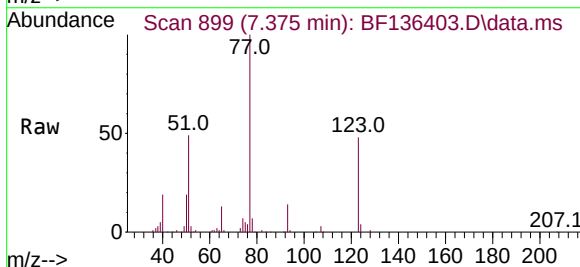
Tgt Ion: 77 Resp: 45917

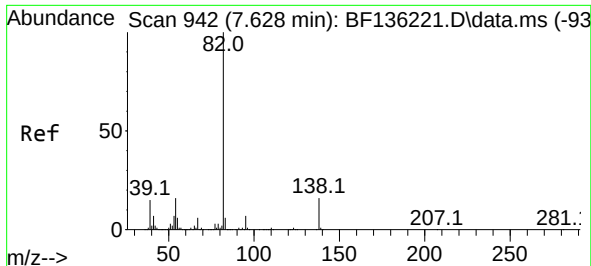
Ion Ratio Lower Upper

77 100

123 48.2 40.9 61.3

65 13.1 11.3 16.9

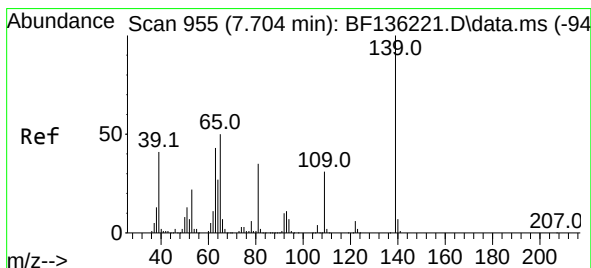
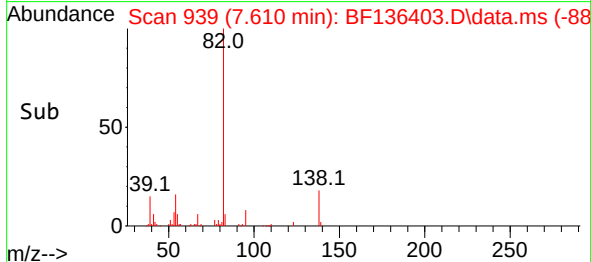
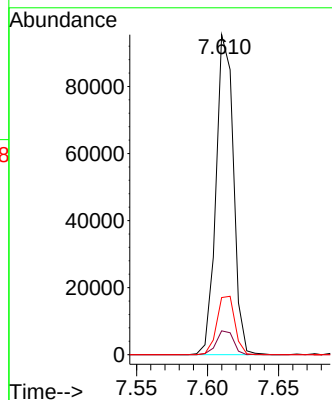
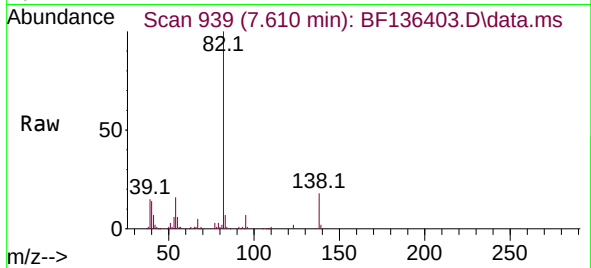




#25
Isophorone
Concen: 5.126 ng
RT: 7.610 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

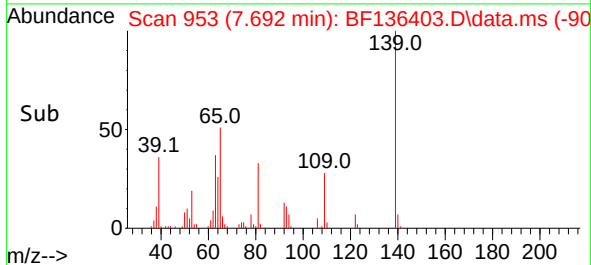
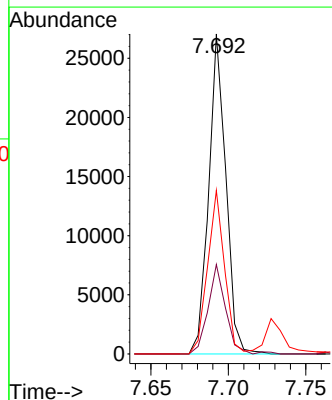
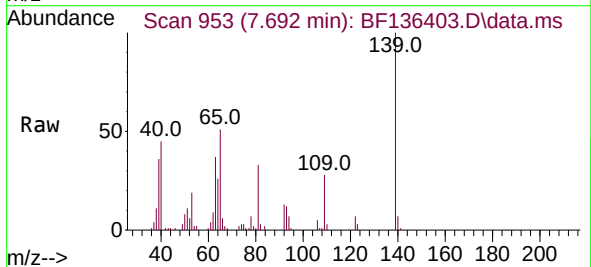
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

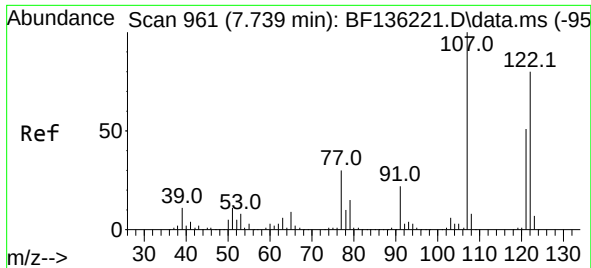
Tgt Ion: 82 Resp: 81187
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 17.8 14.6 21.8



#26
2-Nitrophenol
Concen: 4.782 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion: 139 Resp: 20847
Ion Ratio Lower Upper
139 100
109 28.0 24.1 36.1
65 51.1 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 5.179 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

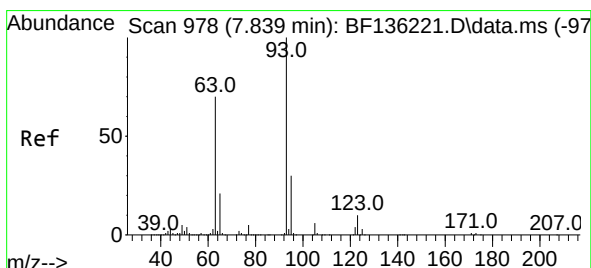
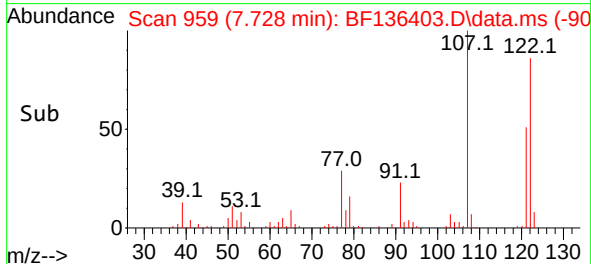
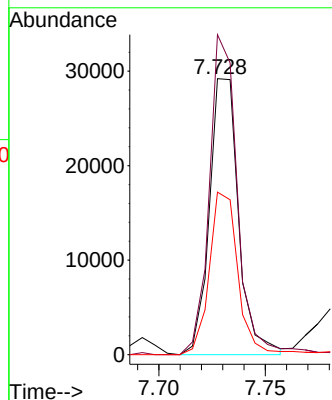
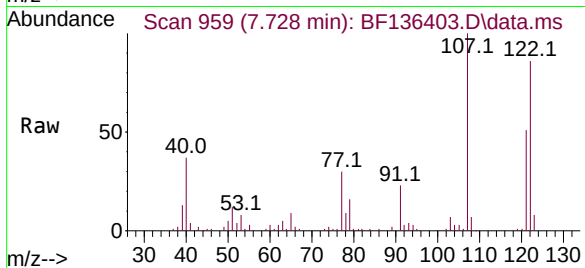
Tgt Ion:122 Resp: 27842

Ion Ratio Lower Upper

122 100

107 115.9 89.8 134.8

121 58.9 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 5.183 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

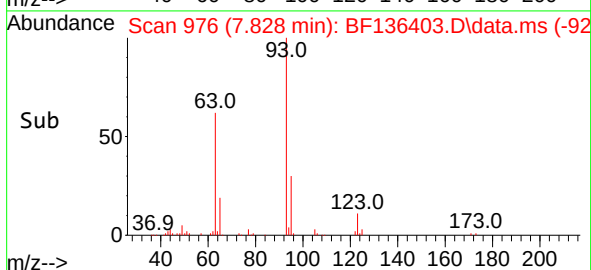
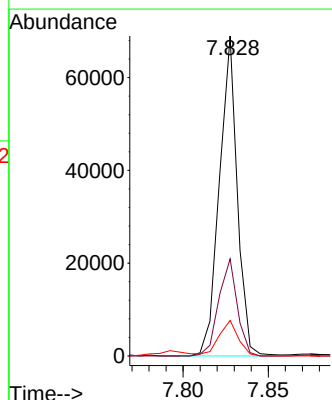
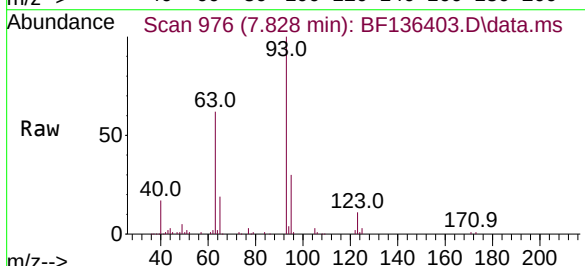
Tgt Ion: 93 Resp: 50441

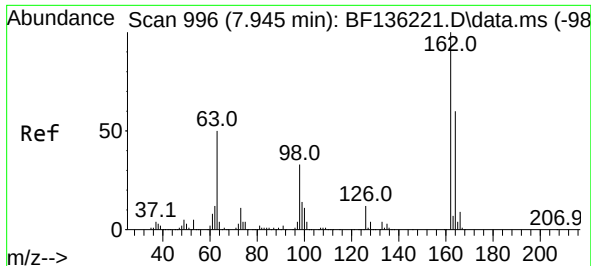
Ion Ratio Lower Upper

93 100

95 30.3 24.7 37.1

123 11.1 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 5.159 ng

RT: 7.933 min Scan# 996

Delta R.T. -0.000 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

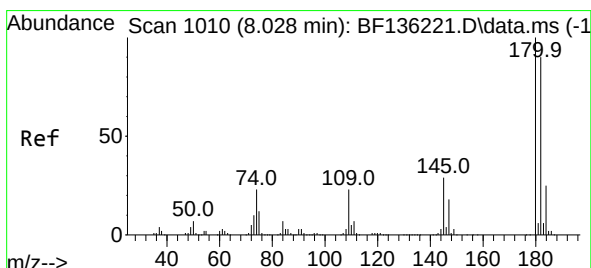
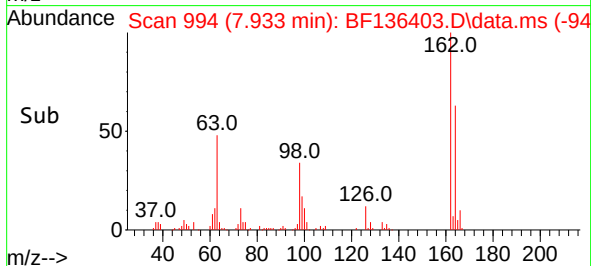
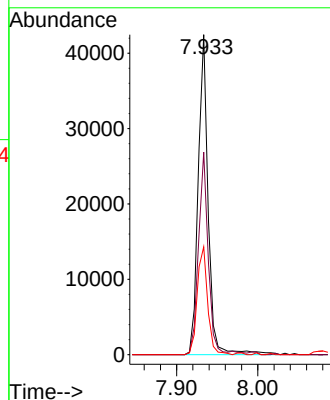
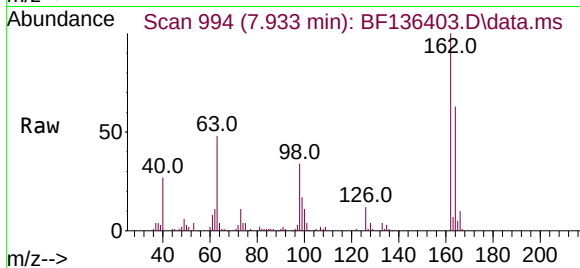
Tgt Ion:162 Resp: 36606

Ion Ratio Lower Upper

162 100

164 63.3 44.9 84.9

98 33.7 18.3 58.3



#30

1,2,4-Trichlorobenzene

Concen: 5.110 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

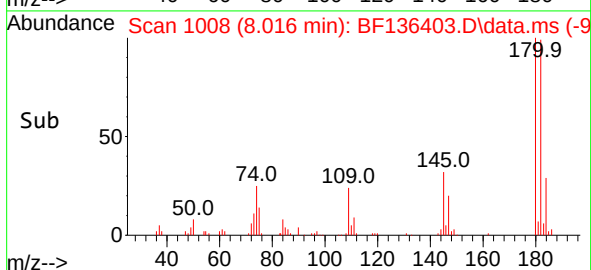
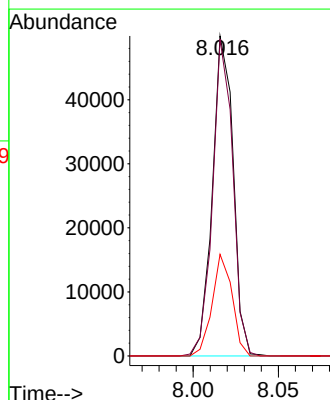
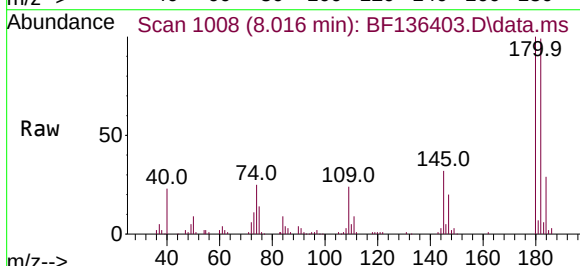
Tgt Ion:180 Resp: 42281

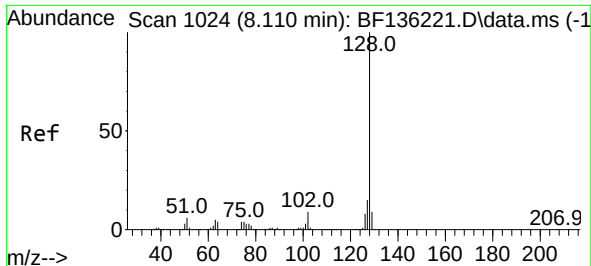
Ion Ratio Lower Upper

180 100

182 99.0 76.6 115.0

145 31.8 22.7 34.1

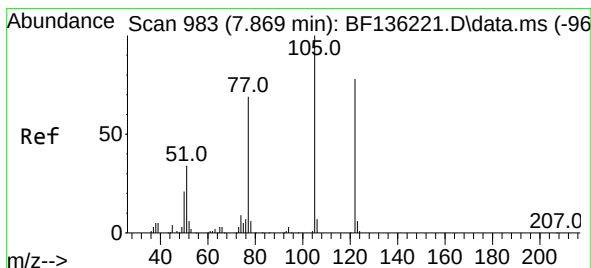
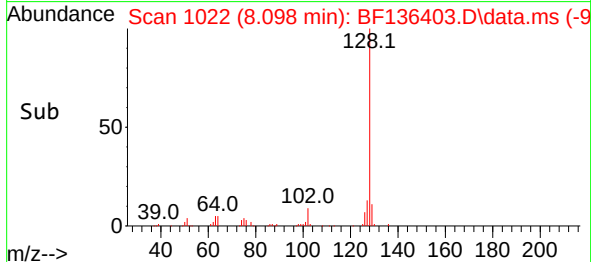
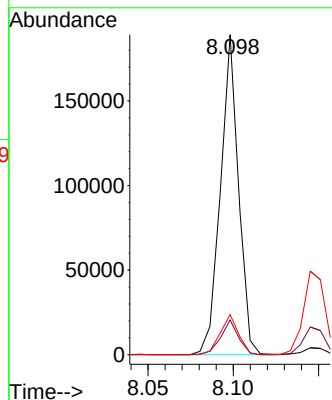
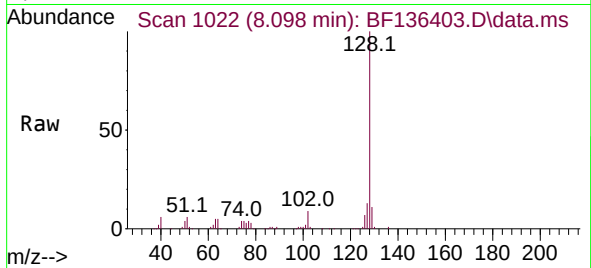




#31
Naphthalene
Concen: 5.311 ng
RT: 8.098 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

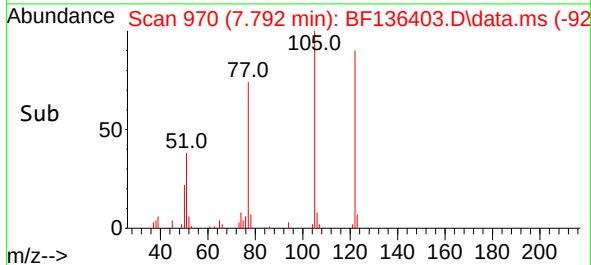
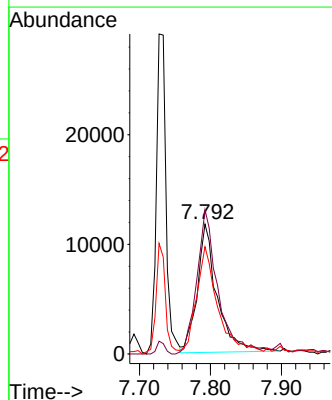
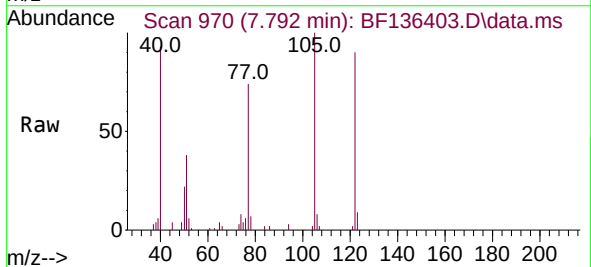
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

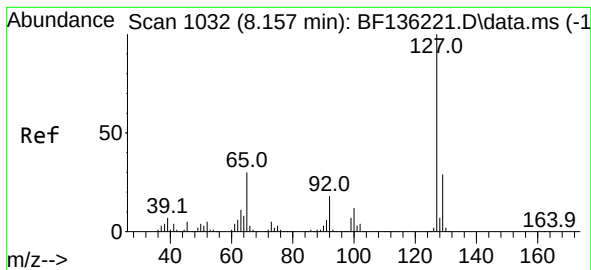
Tgt Ion:128 Resp: 139567
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.5 10.6 16.0



#32
Benzoic acid
Concen: 4.274 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.041 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:122 Resp: 22863
Ion Ratio Lower Upper
122 100
105 111.1 104.9 144.9
77 82.6 69.9 109.9

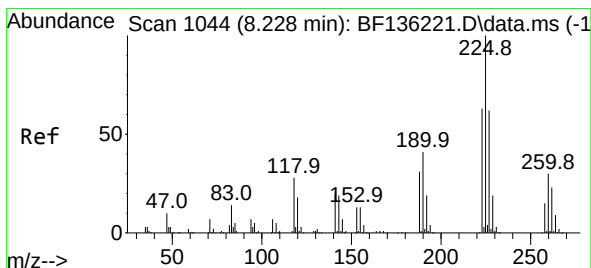
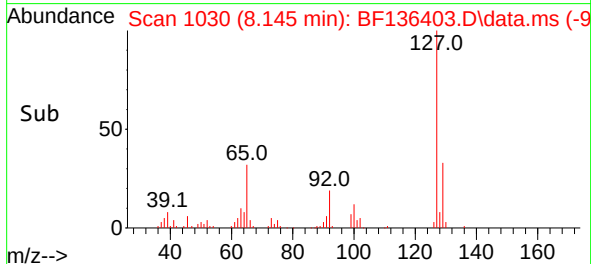
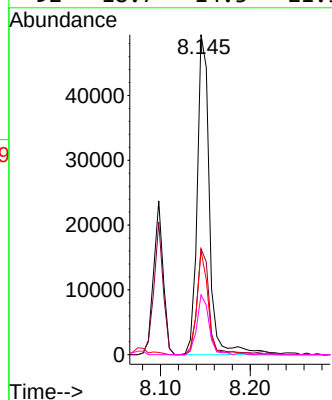
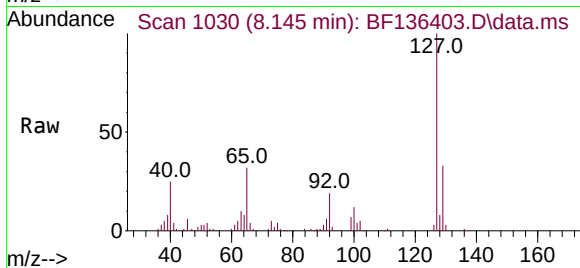




#33
4-Chloroaniline
Concen: 5.017 ng
RT: 8.145 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

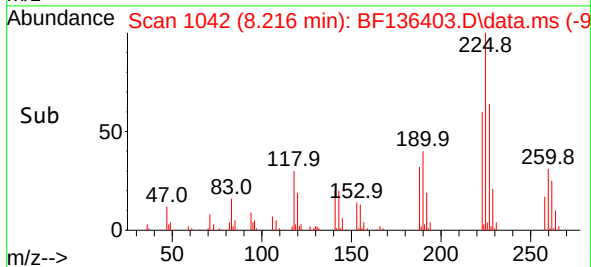
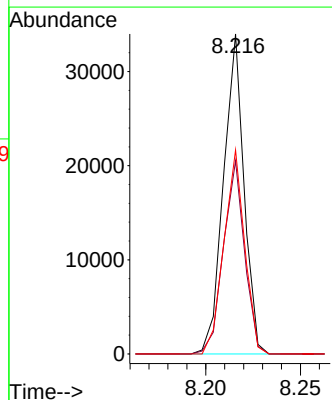
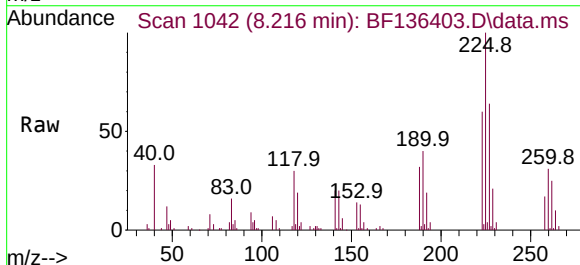
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

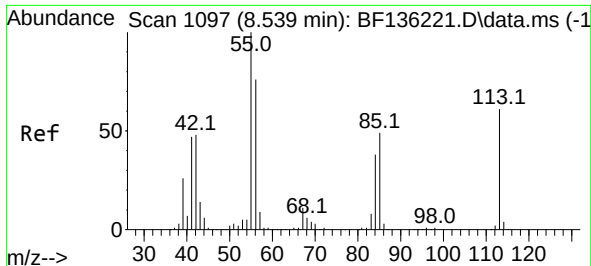
Tgt Ion:	127	Resp:	47005
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	32.4	21.8	32.8
92	18.7	14.3	21.5



#34
Hexachlorobutadiene
Concen: 5.208 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:	225	Resp:	25537
Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.6	74.4
227	63.7	49.2	73.8





#35

Caprolactam

Concen: 5.271 ng

RT: 8.480 min Scan# 1109

Delta R.T. -0.030 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

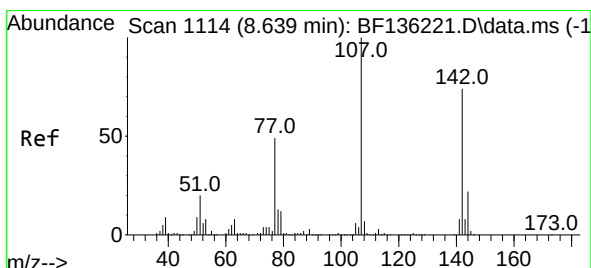
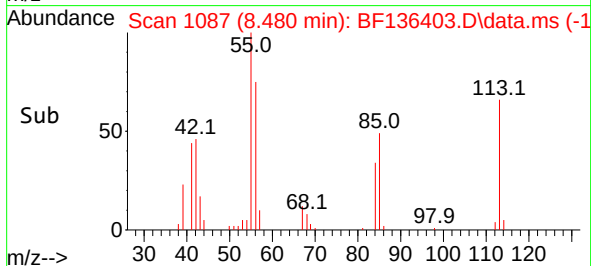
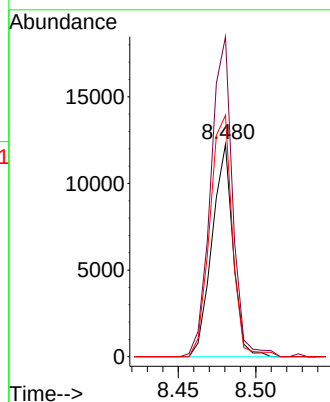
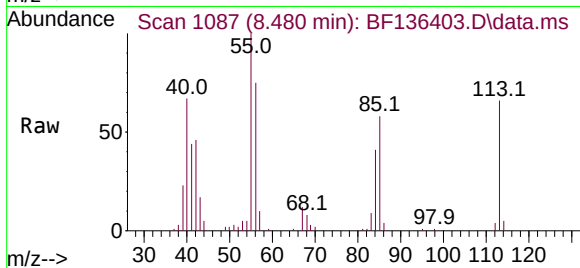
Tgt Ion:113 Resp: 11519

Ion Ratio Lower Upper

113 100

55 150.7 133.1 173.1

56 113.7 100.2 140.2



#36

4-Chloro-3-methylphenol

Concen: 5.131 ng

RT: 8.627 min Scan# 1112

Delta R.T. -0.000 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

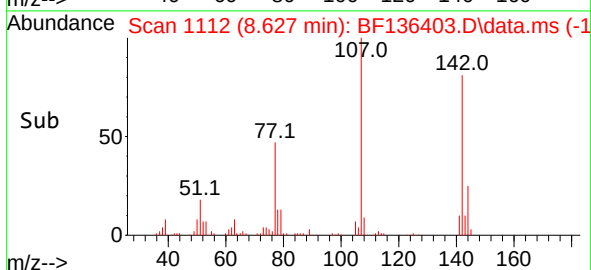
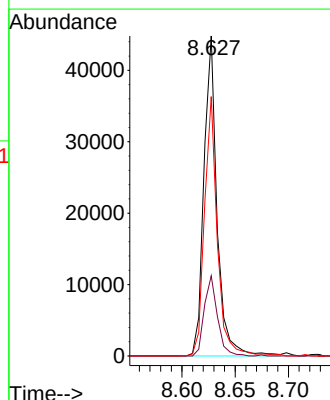
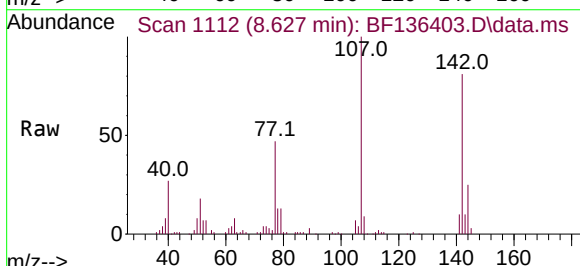
Tgt Ion:107 Resp: 38657

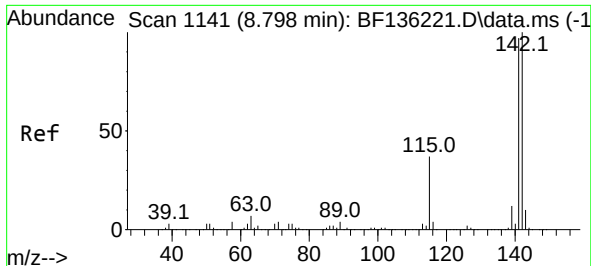
Ion Ratio Lower Upper

107 100

144 25.1 19.2 28.8

142 81.0 61.8 92.6

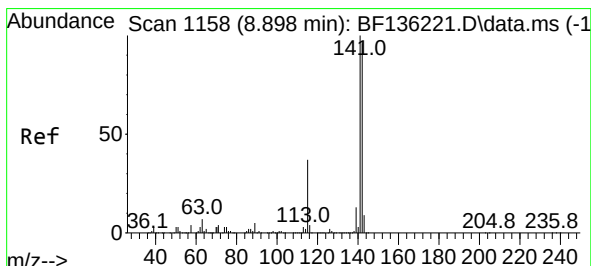
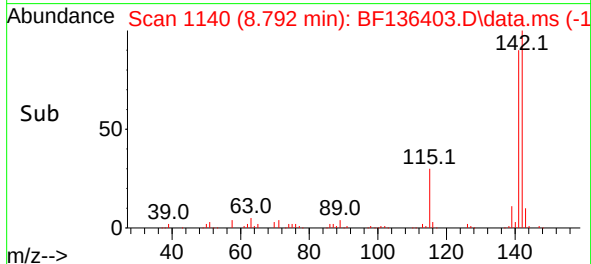
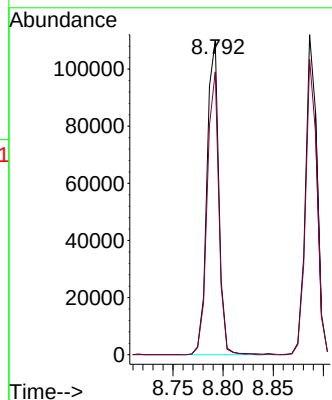
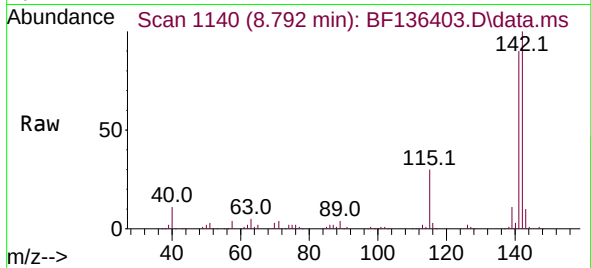




#37
2-Methylnaphthalene
Concen: 5.447 ng
RT: 8.792 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

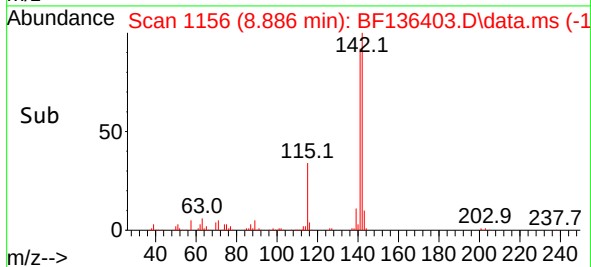
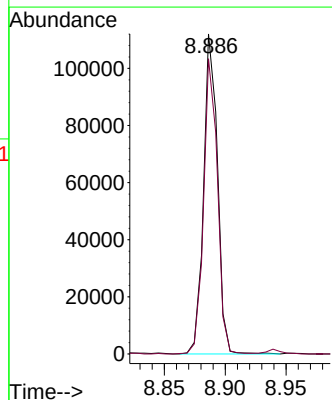
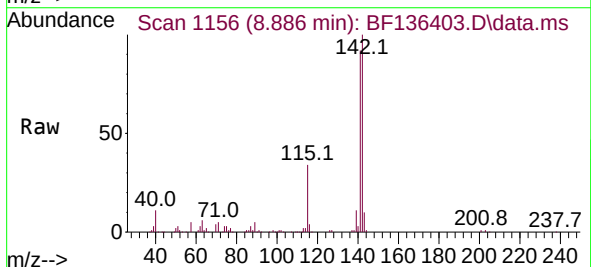
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

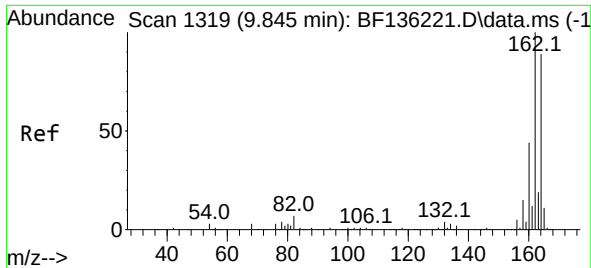
Tgt Ion:142 Resp: 91071
Ion Ratio Lower Upper
142 100
141 90.1 75.2 112.8



#38
1-Methylnaphthalene
Concen: 5.430 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:142 Resp: 89091
Ion Ratio Lower Upper
142 100
141 92.2 76.2 114.4

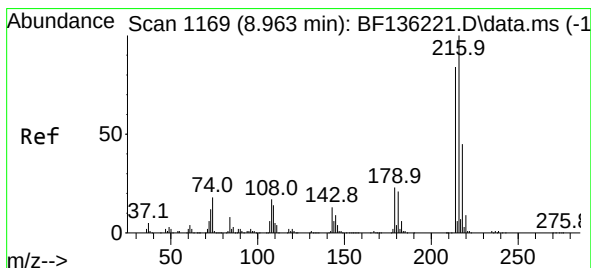
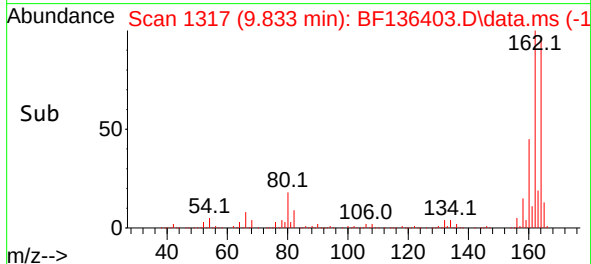
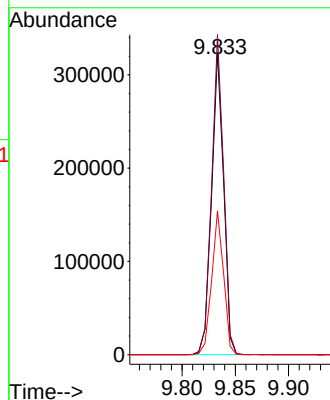
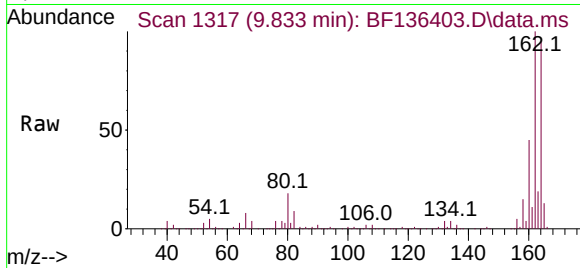




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. -0.001 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

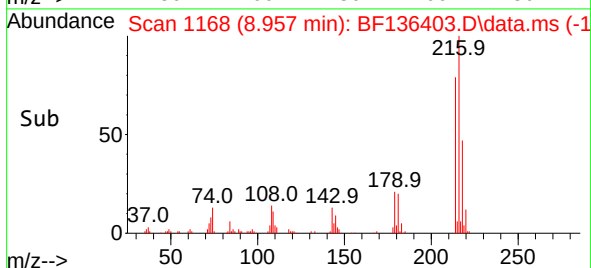
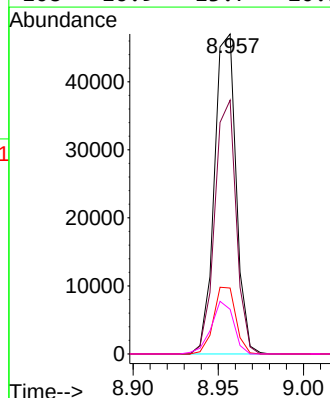
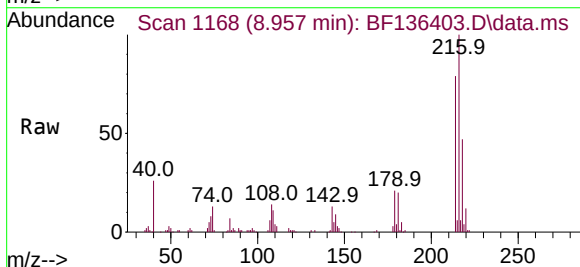
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

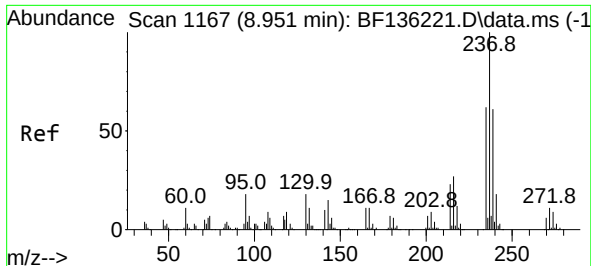
Tgt Ion:164 Resp: 254567
Ion Ratio Lower Upper
164 100
162 105.8 84.2 126.2
160 47.5 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.264 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:216 Resp: 41694
Ion Ratio Lower Upper
216 100
214 78.2 63.4 95.0
179 21.3 16.8 25.2
108 16.9 13.7 20.5

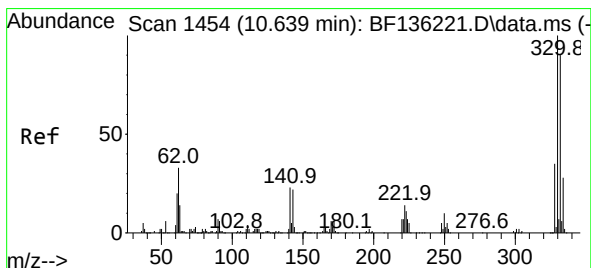
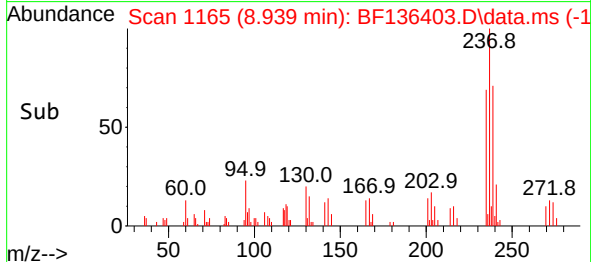
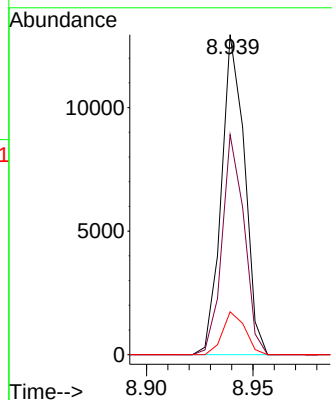
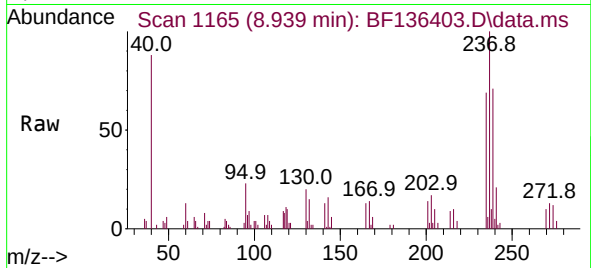




#41
Hexachlorocyclopentadiene
Concen: 3.346 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

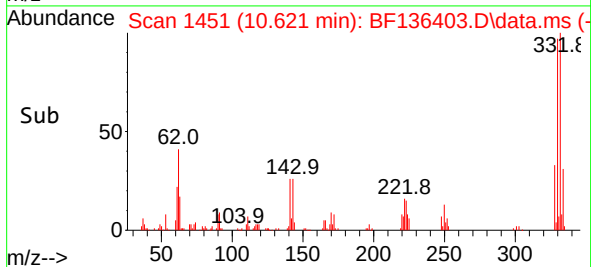
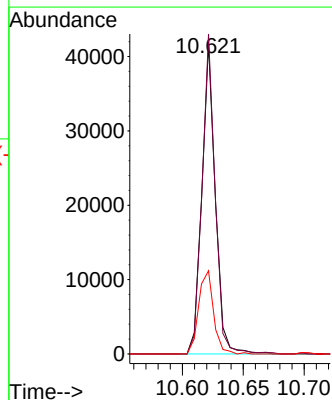
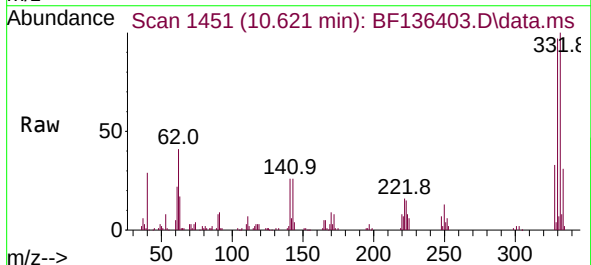
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

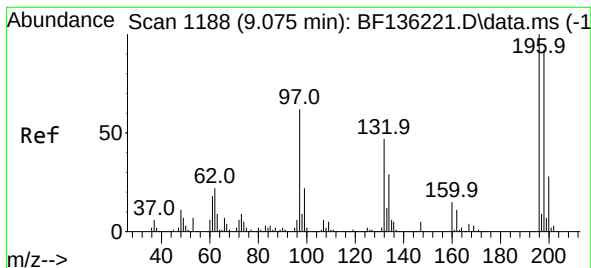
Tgt Ion:237 Resp: 9817
Ion Ratio Lower Upper
237 100
235 68.7 41.0 81.0
272 13.4 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 10.288 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:330 Resp: 32292
Ion Ratio Lower Upper
330 100
332 99.8 78.3 117.5
141 29.6 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 4.951 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

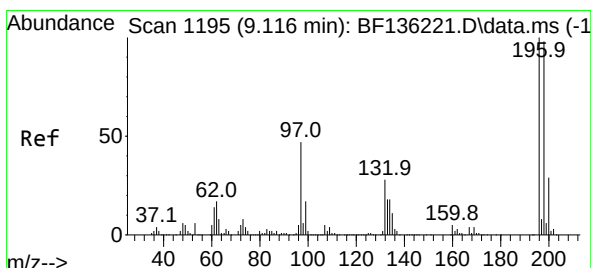
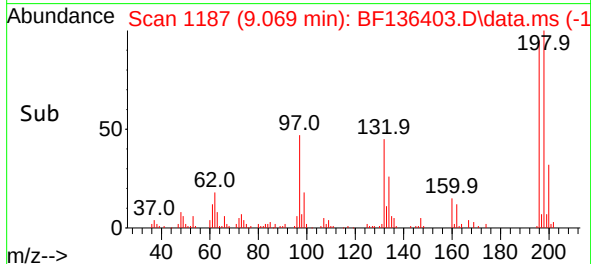
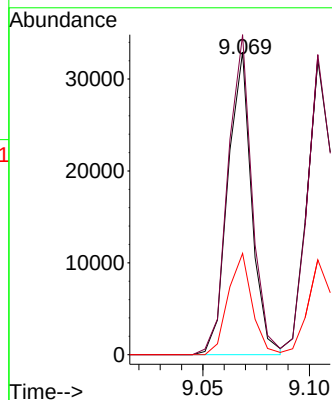
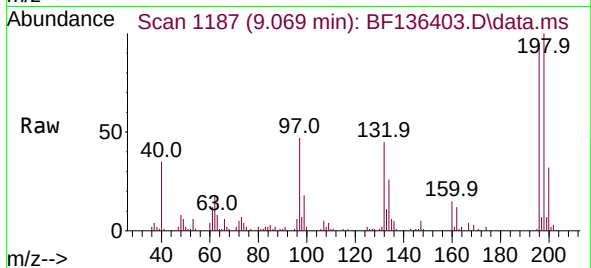
Tgt Ion:196 Resp: 25532

Ion Ratio Lower Upper

196 100

198 105.7 79.9 119.9

200 33.5 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 4.922 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Tgt Ion:196 Resp: 28330

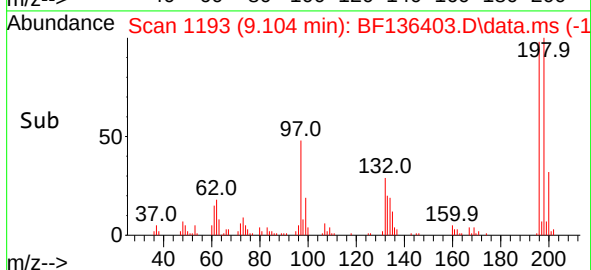
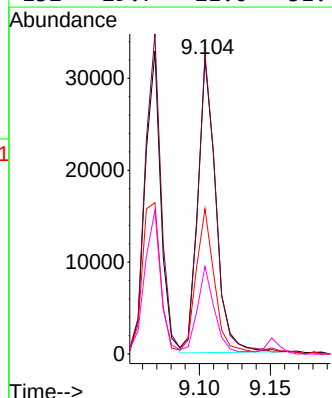
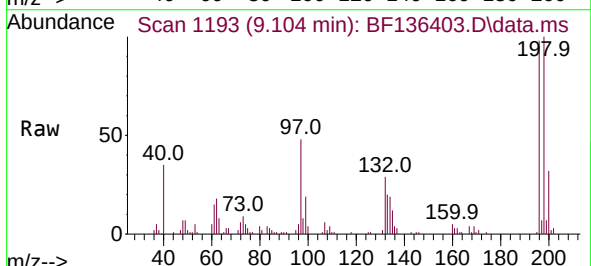
Ion Ratio Lower Upper

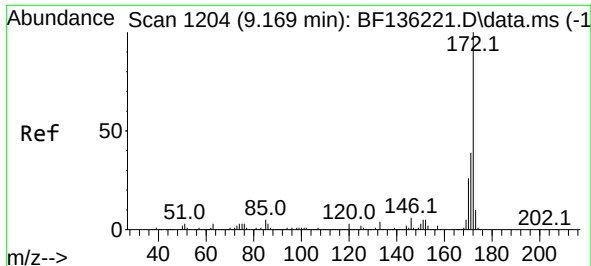
196 100

198 101.7 79.9 119.9

97 49.2 34.7 52.1

132 29.7 21.0 31.4

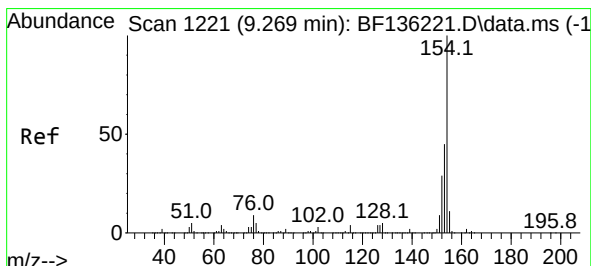
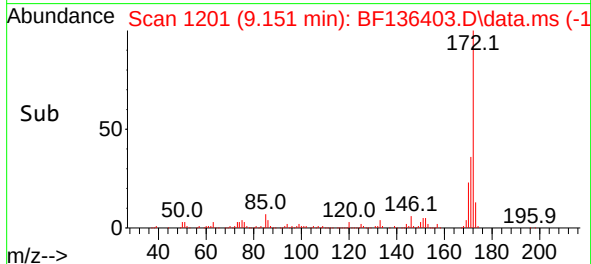
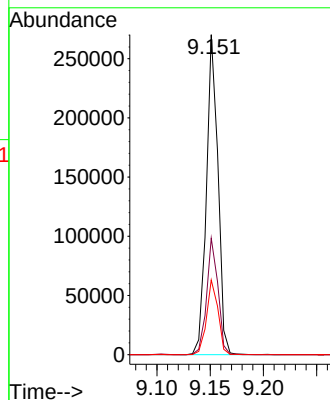
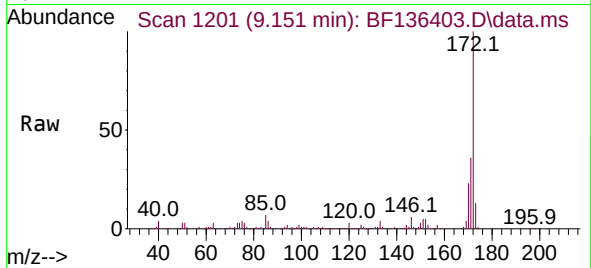




#45
2-Fluorobiphenyl
Concen: 10.951 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

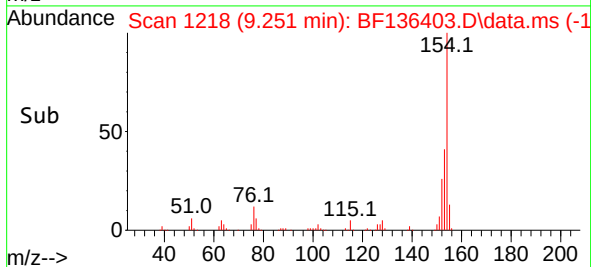
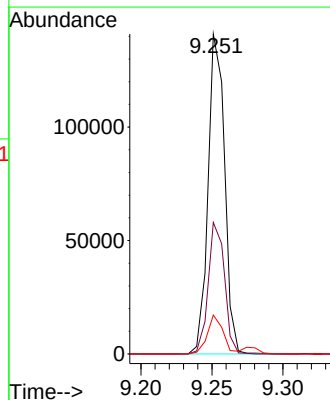
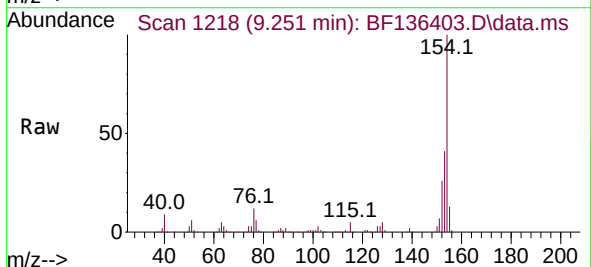
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

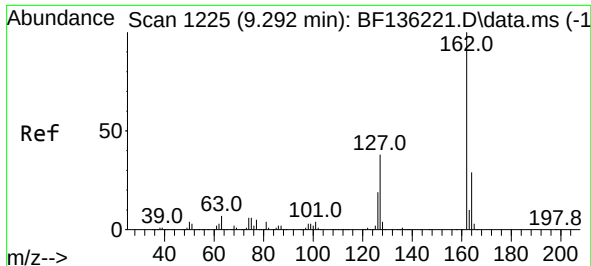
Tgt Ion:172 Resp: 204302
Ion Ratio Lower Upper
172 100
171 36.4 29.8 44.6
170 23.3 19.7 29.5



#46
1,1'-Biphenyl
Concen: 5.264 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:154 Resp: 114033
Ion Ratio Lower Upper
154 100
153 41.1 22.5 62.5
76 12.2 0.0 30.9

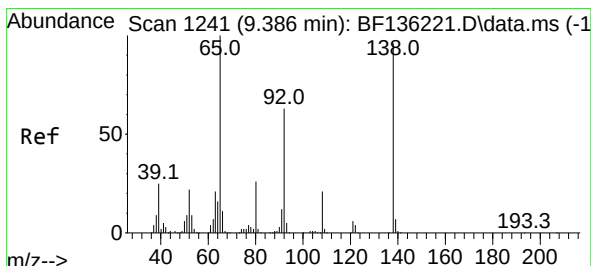
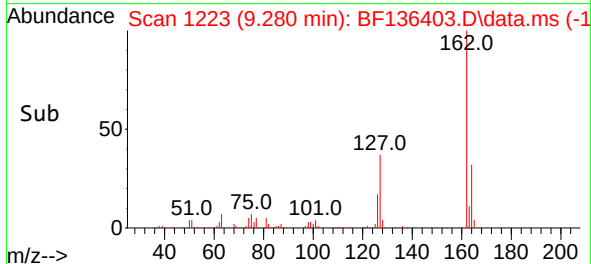
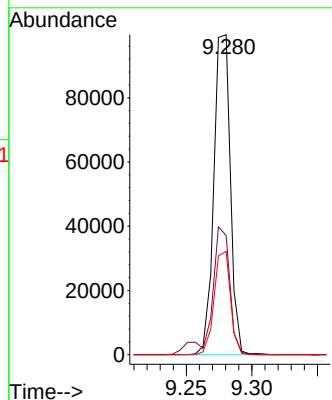
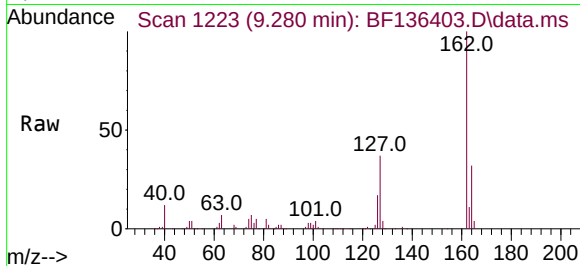




#47
2-Chloronaphthalene
Concen: 5.198 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

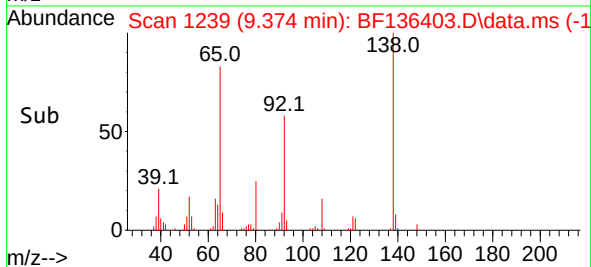
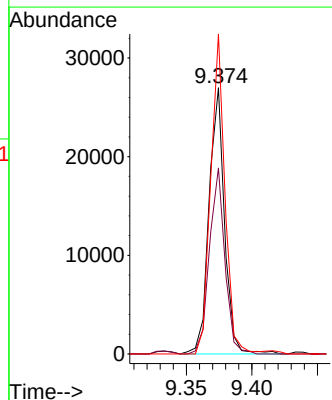
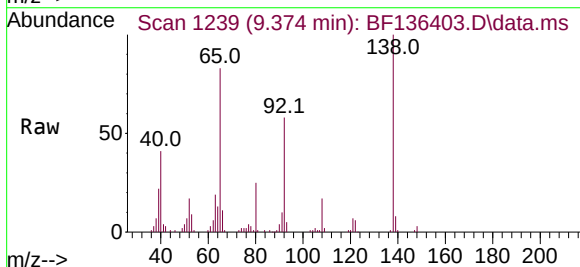
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

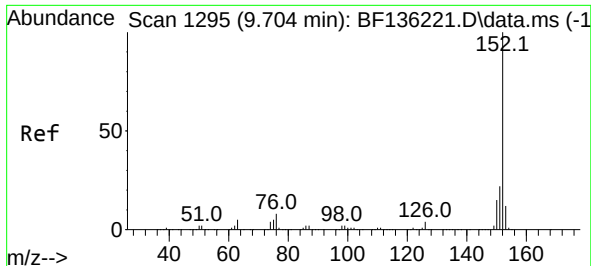
Tgt Ion:162 Resp: 87634
Ion Ratio Lower Upper
162 100
127 37.2 30.4 45.6
164 32.3 25.1 37.7



#48
2-Nitroaniline
Concen: 4.923 ng
RT: 9.374 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion: 65 Resp: 22261
Ion Ratio Lower Upper
65 100
92 69.9 54.2 81.4
138 120.2 83.0 124.6

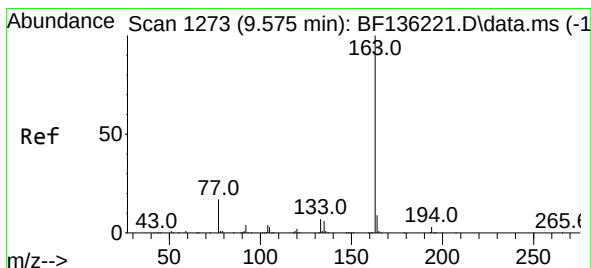
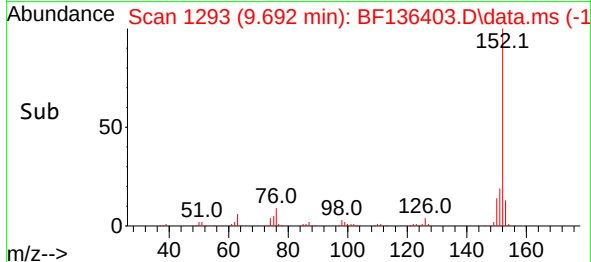
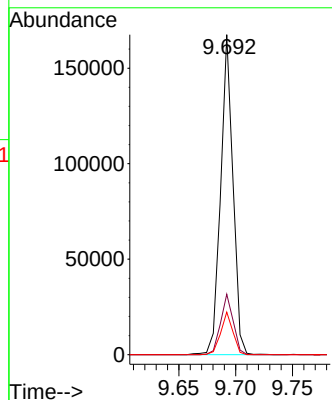
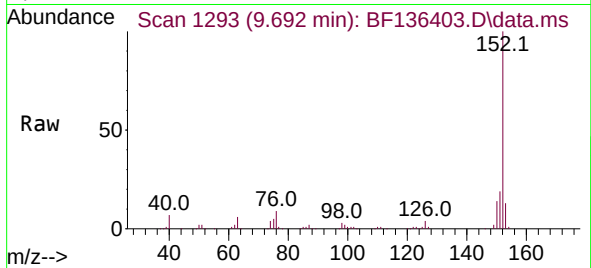




#49
Acenaphthylene
Concen: 5.273 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

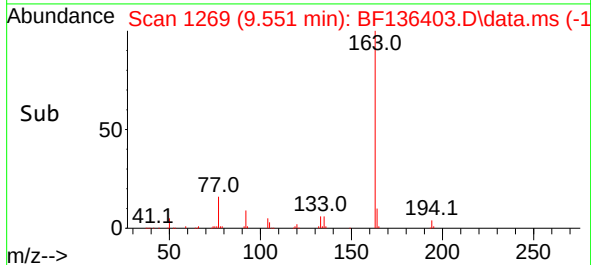
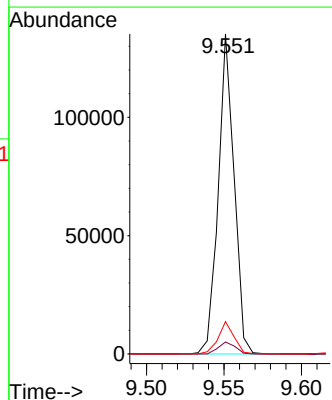
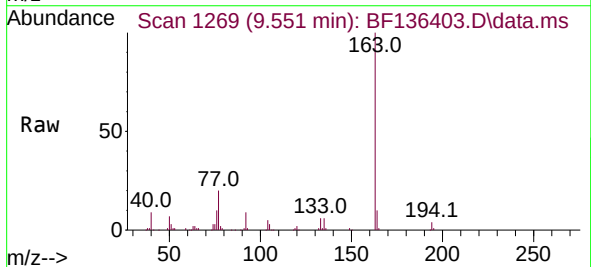
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

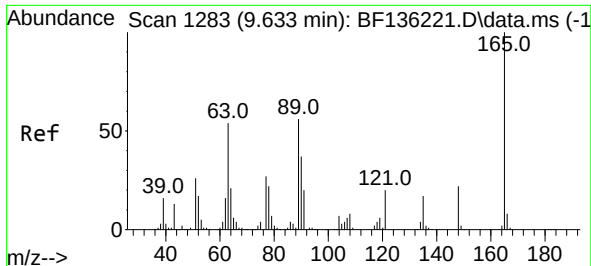
Tgt Ion:152 Resp: 126642
Ion Ratio Lower Upper
152 100
151 18.9 16.5 24.7
153 13.3 10.3 15.5



#50
Dimethylphthalate
Concen: 5.127 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:163 Resp: 96096
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.1 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 5.060 ng

RT: 9.616 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

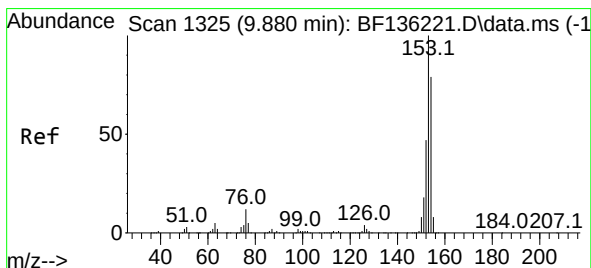
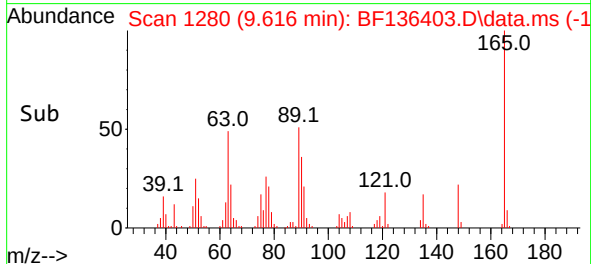
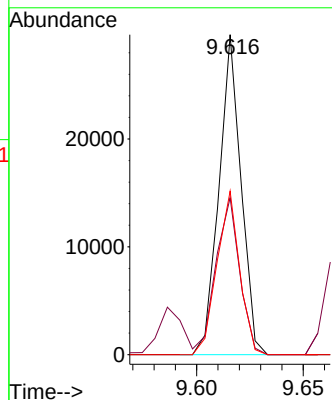
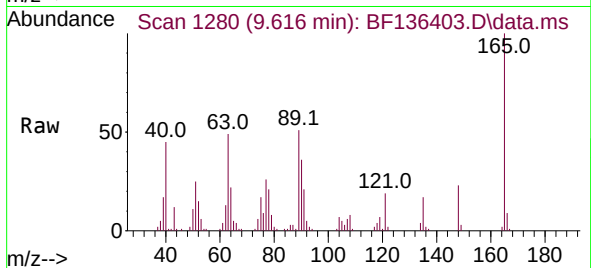
Tgt Ion:165 Resp: 21337

Ion Ratio Lower Upper

165 100

63 49.0 36.9 55.3

89 51.1 40.3 60.5



#52

Acenaphthene

Concen: 5.379 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

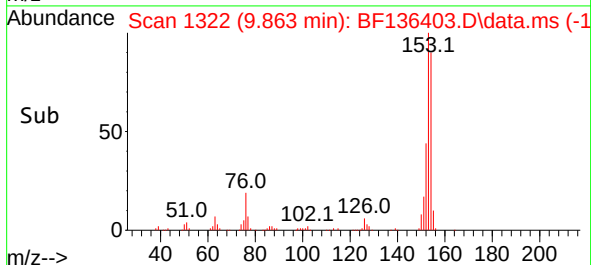
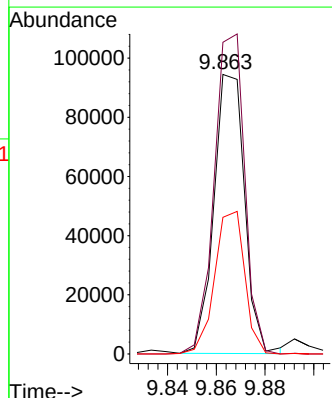
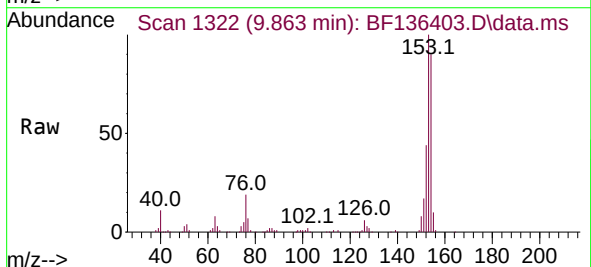
Tgt Ion:154 Resp: 82879

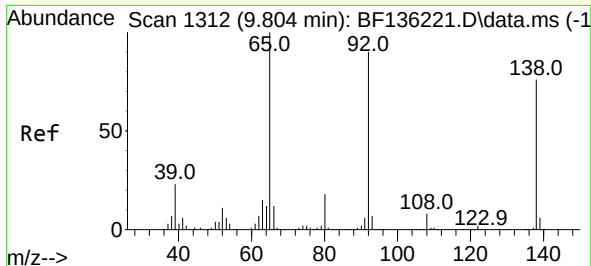
Ion Ratio Lower Upper

154 100

153 111.5 92.0 138.0

152 48.8 43.1 64.7

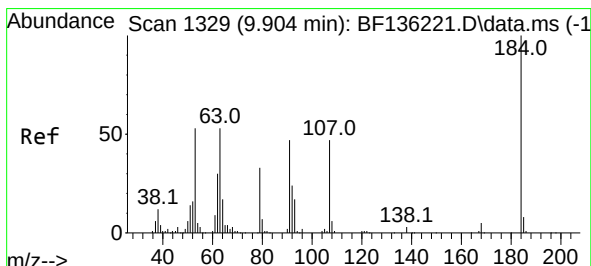
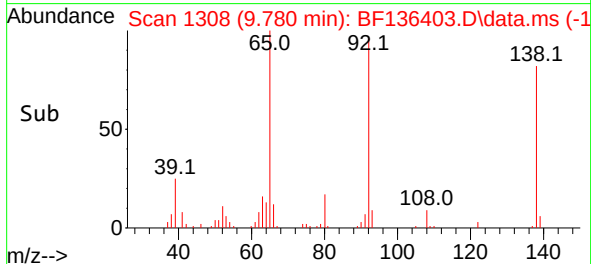
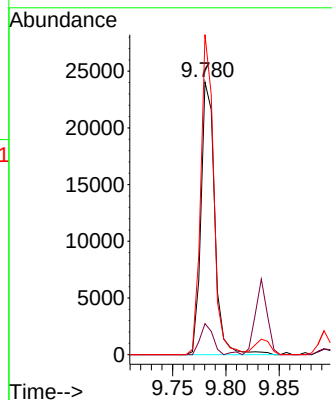
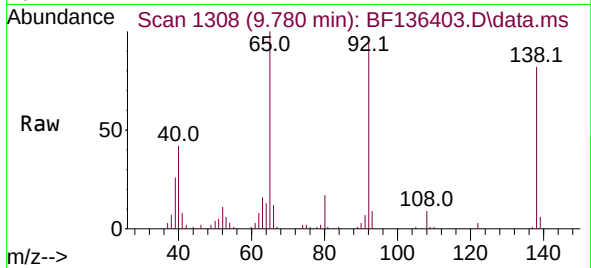




#53
3-Nitroaniline
Concen: 5.034 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

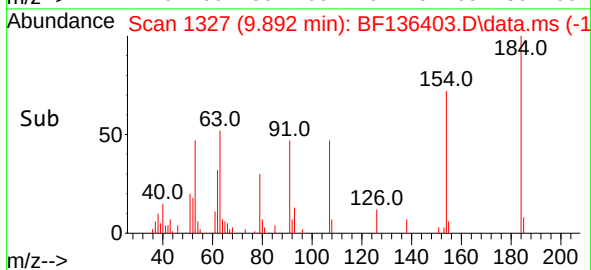
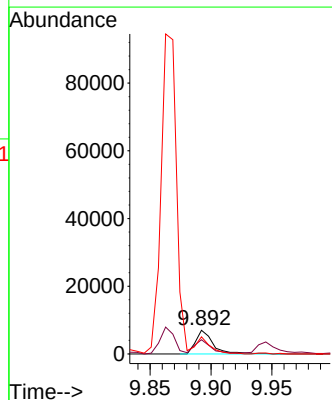
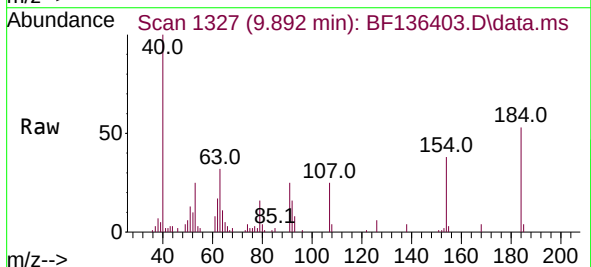
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

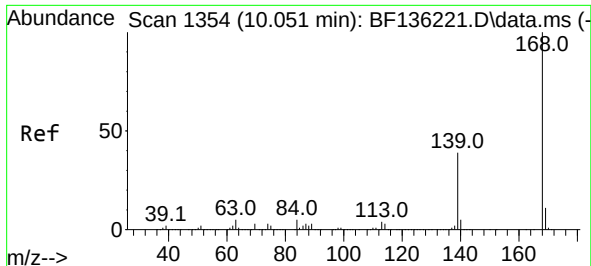
Tgt Ion:138 Resp: 21677
Ion Ratio Lower Upper
138 100
108 11.4 8.9 13.3
92 117.4 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 3.249 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:184 Resp: 6927
Ion Ratio Lower Upper
184 100
63 59.8 41.7 62.5
154 72.3 55.4 83.0

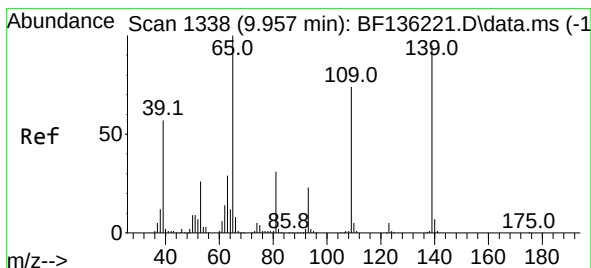
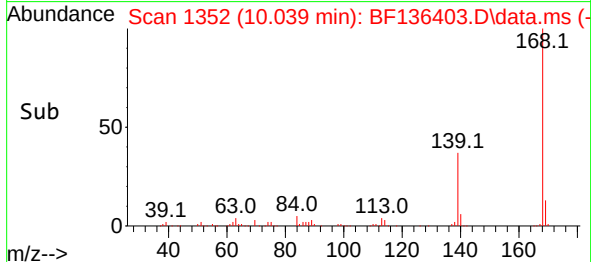
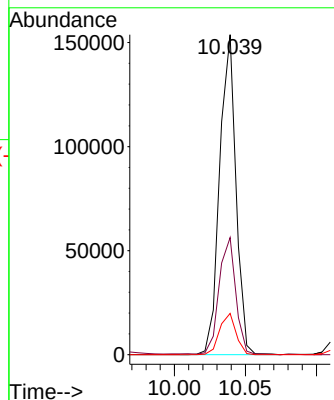
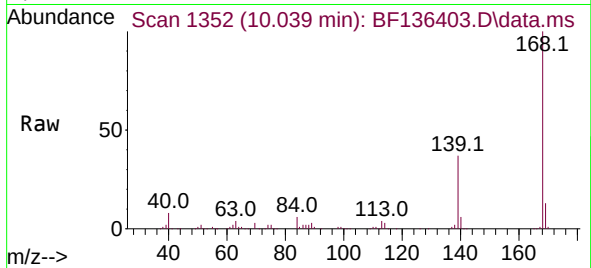




#55
Dibenzenofuran
Concen: 5.445 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

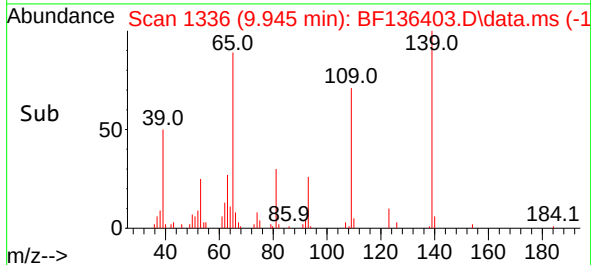
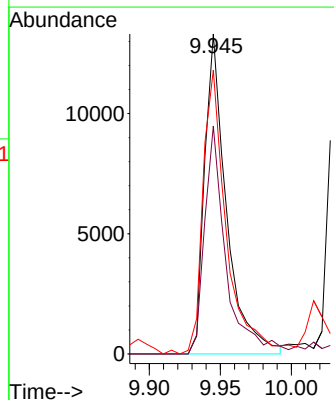
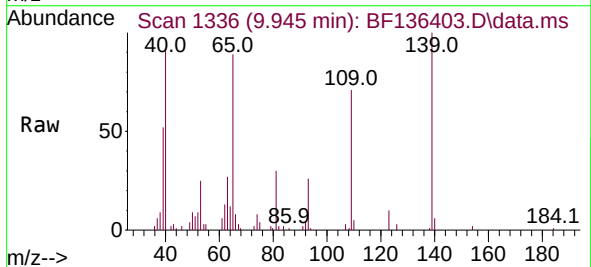
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

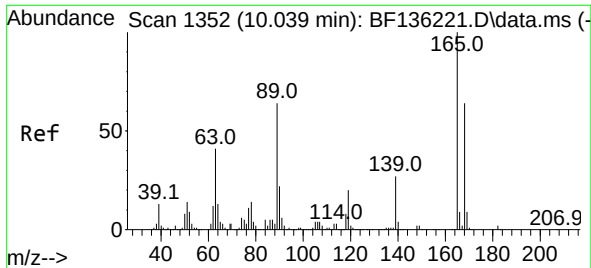
Tgt Ion:168 Resp: 122420
Ion Ratio Lower Upper
168 100
139 36.6 30.8 46.2
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 4.420 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:139 Resp: 14268
Ion Ratio Lower Upper
139 100
109 71.3 45.0 85.0
65 88.7 58.9 98.9

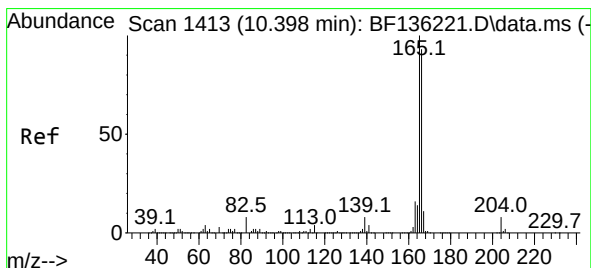
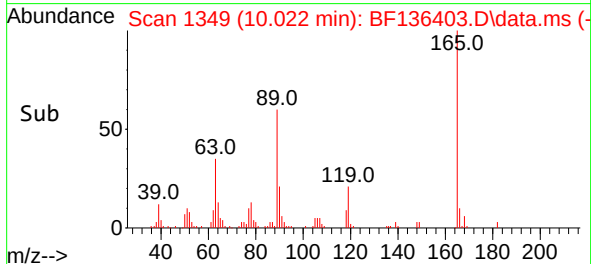
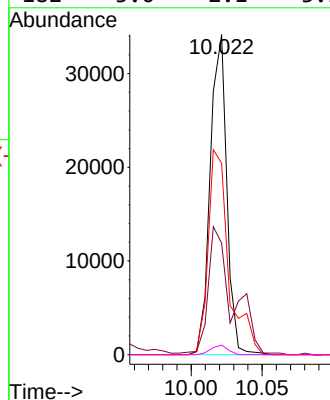
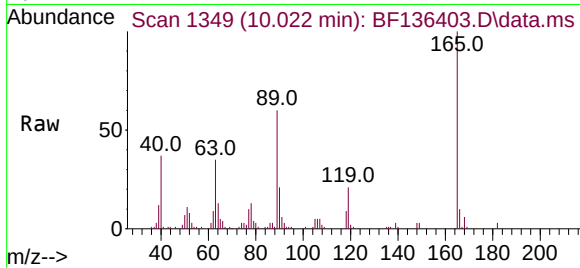




#57
2,4-Dinitrotoluene
Concen: 4.967 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

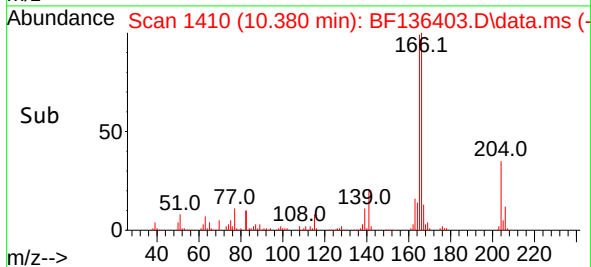
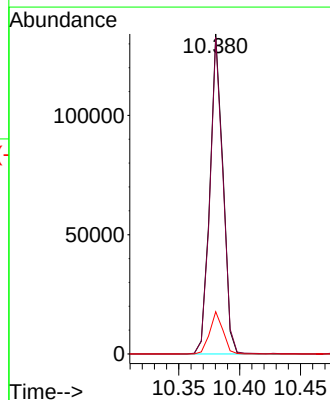
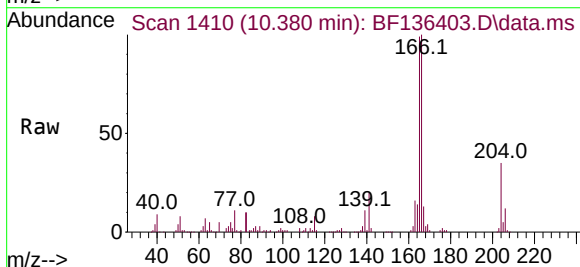
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

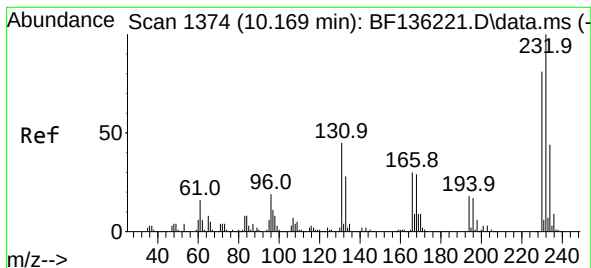
Tgt Ion:165 Resp: 27707
Ion Ratio Lower Upper
165 100
63 34.8 36.1 54.1#
89 59.8 54.5 81.7
182 3.0 2.1 3.1



#58
Fluorene
Concen: 5.517 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:166 Resp: 99569
Ion Ratio Lower Upper
166 100
165 98.9 82.2 123.2
167 13.2 10.5 15.7

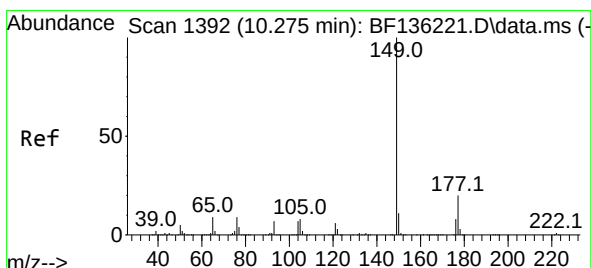
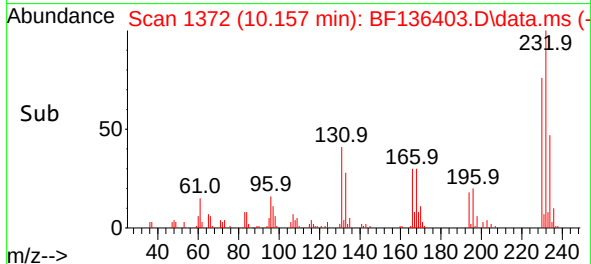
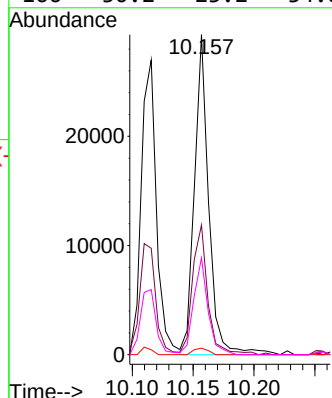
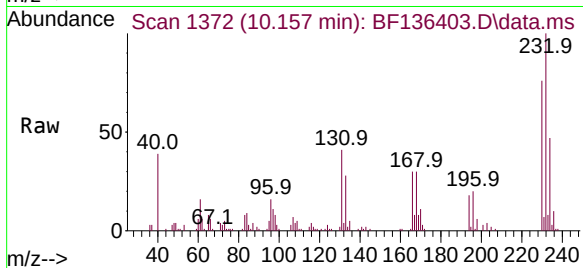




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.215 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

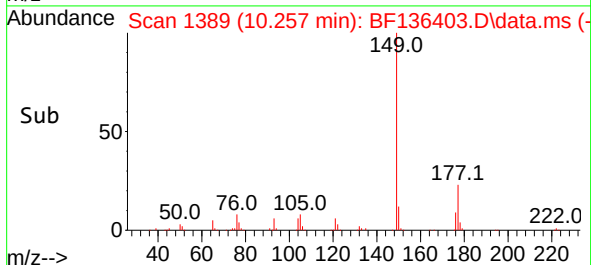
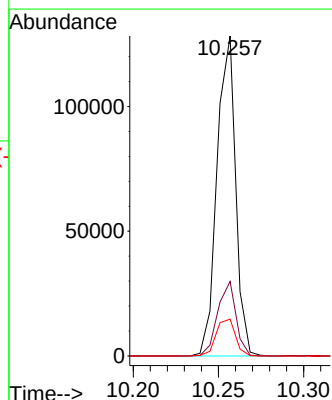
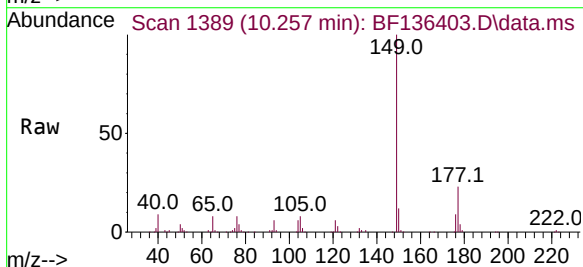
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

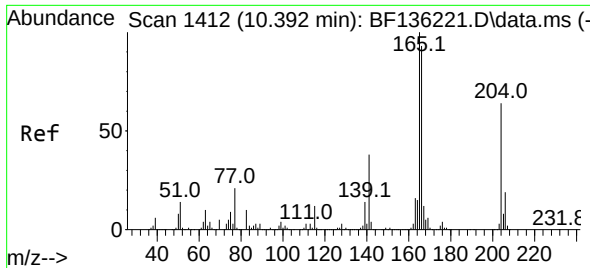
Tgt Ion:232 Resp: 24043
Ion Ratio Lower Upper
232 100
131 43.2 34.0 51.0
130 2.1 1.8 2.6
166 30.2 23.2 34.8



#60
Diethylphthalate
Concen: 5.291 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:149 Resp: 97511
Ion Ratio Lower Upper
149 100
177 23.3 17.4 26.0
150 11.5 9.4 14.2

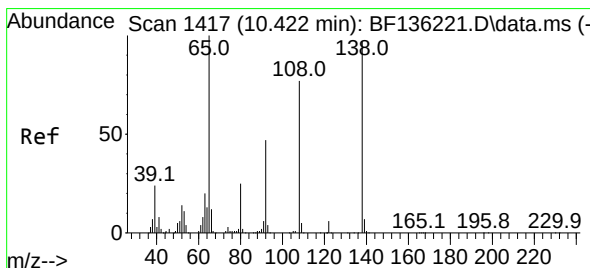
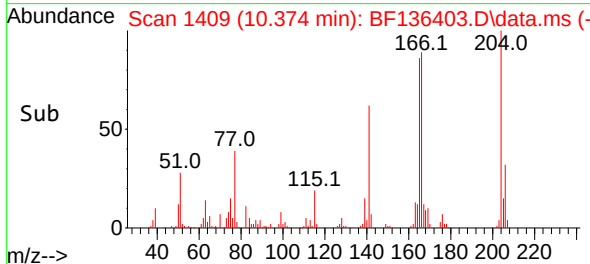
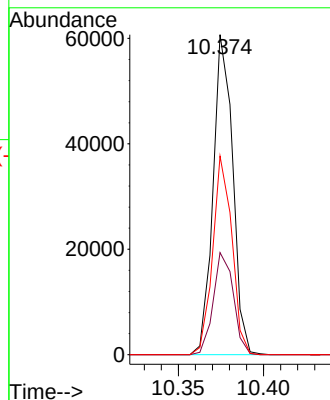
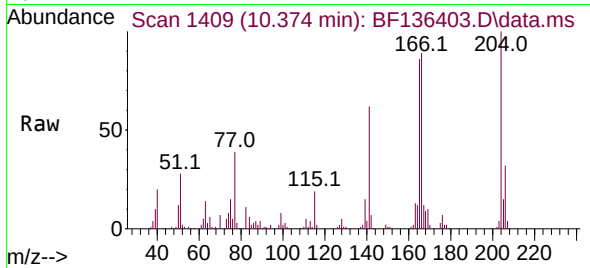




#61
4-Chlorophenyl-phenylether
Concen: 5.537 ng
RT: 10.374 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

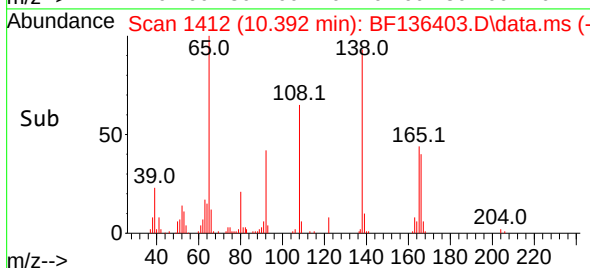
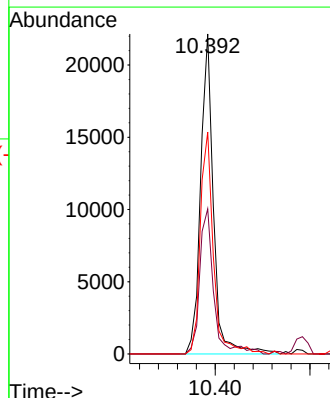
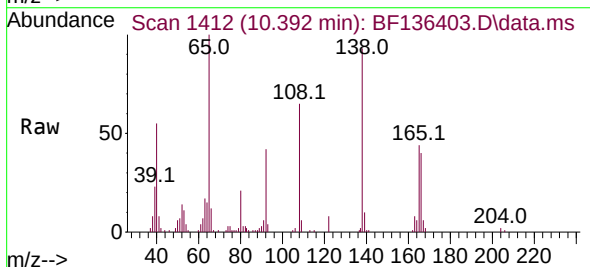
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

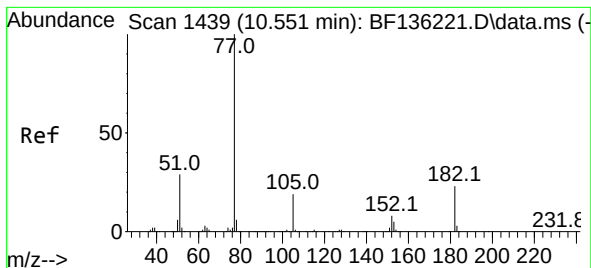
Tgt Ion:204 Resp: 48719
Ion Ratio Lower Upper
204 100
206 31.9 24.9 37.3
141 62.1 44.1 66.1



#62
4-Nitroaniline
Concen: 4.878 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:138 Resp: 20854
Ion Ratio Lower Upper
138 100
92 45.4 29.3 69.3
108 69.3 52.1 92.1





#63

Azobenzene

Concen: 5.202 ng

RT: 10.533 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 87265

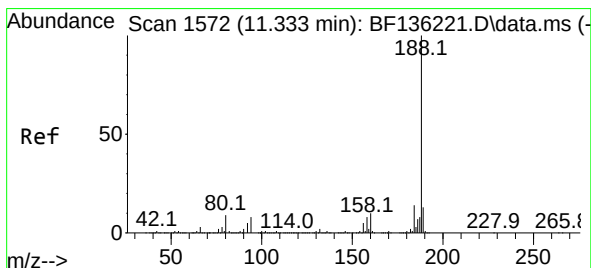
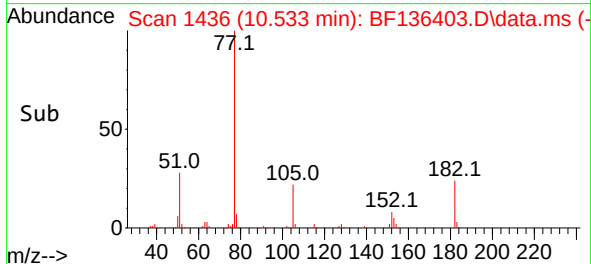
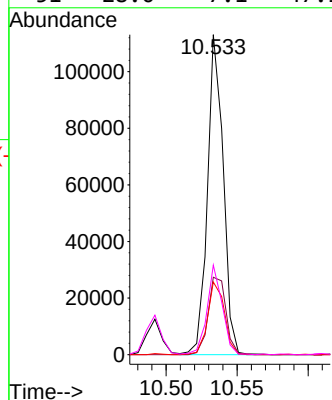
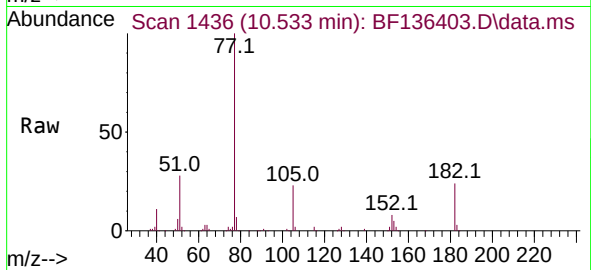
Ion Ratio Lower Upper

77 100

182 24.2 7.1 47.1

105 22.7 3.0 43.0

51 28.0 7.1 47.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.321 min Scan# 1570

Delta R.T. -0.007 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

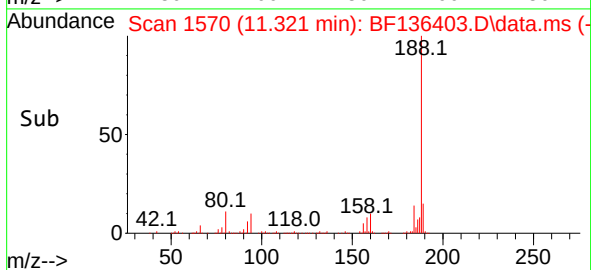
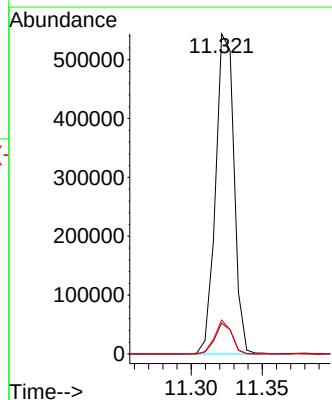
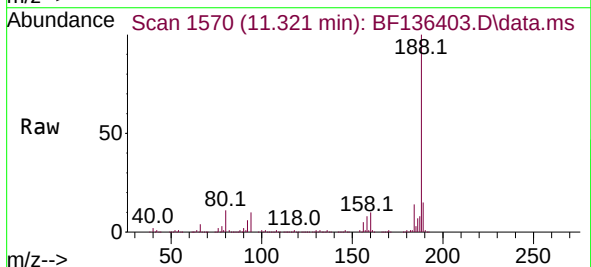
Tgt Ion: 188 Resp: 489900

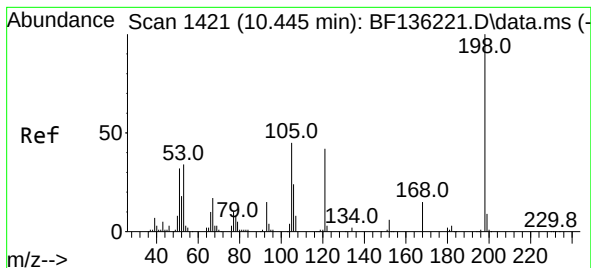
Ion Ratio Lower Upper

188 100

94 9.6 6.2 9.4#

80 10.6 6.5 9.7#

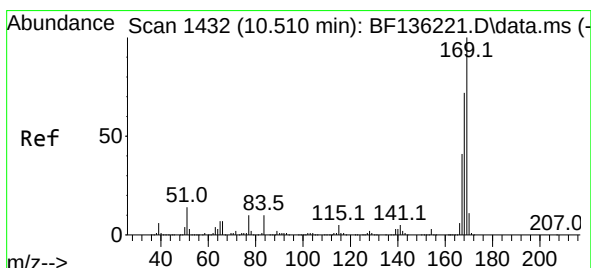
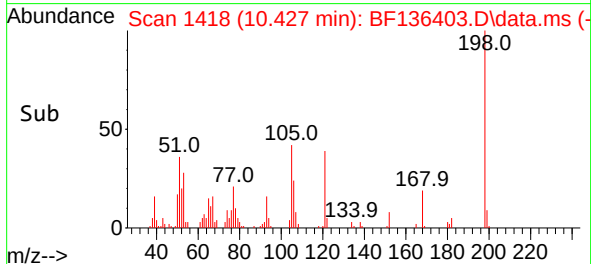
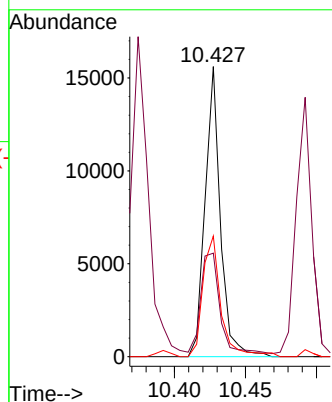
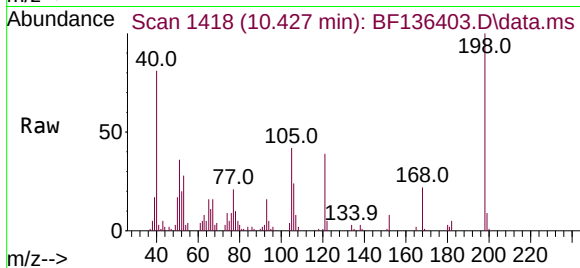




#65
4,6-Dinitro-2-methylphenol
Concen: 3.866 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

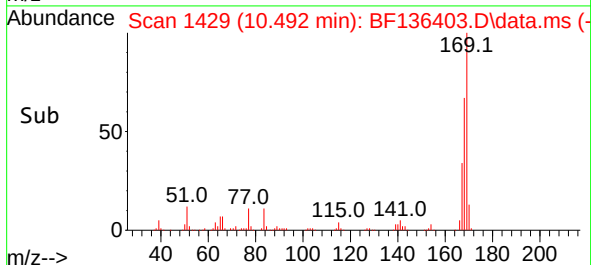
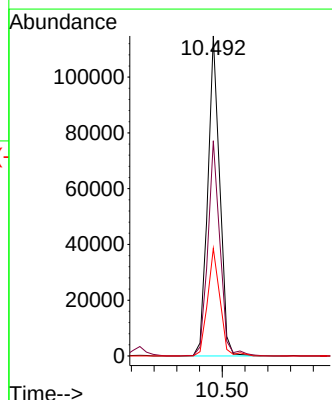
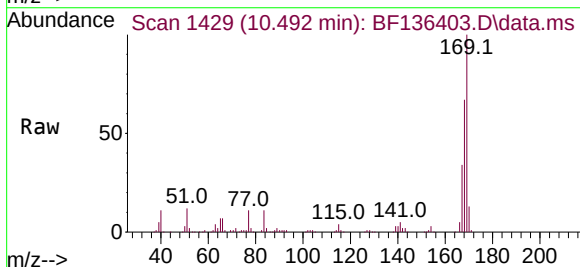
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

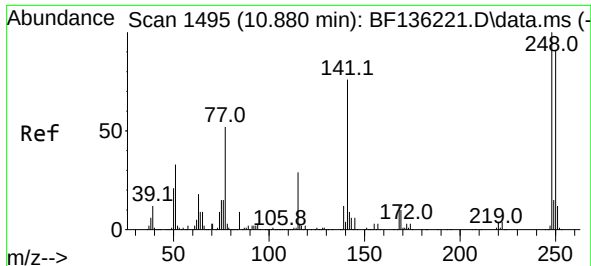
Tgt Ion:198 Resp: 11730
Ion Ratio Lower Upper
198 100
51 35.7 16.2 56.2
105 41.6 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 5.323 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:169 Resp: 83681
Ion Ratio Lower Upper
169 100
168 67.3 55.0 82.6
167 33.6 30.2 45.2

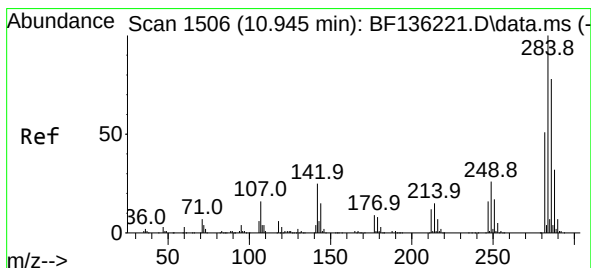
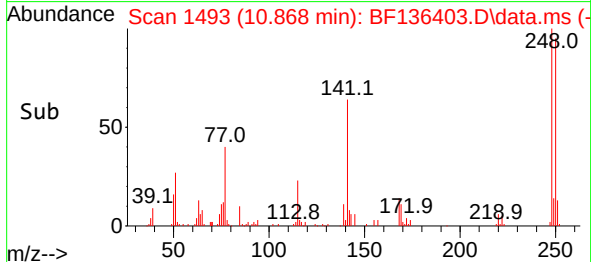
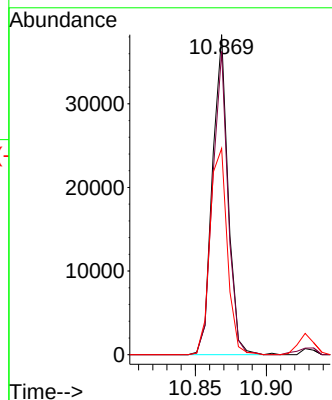
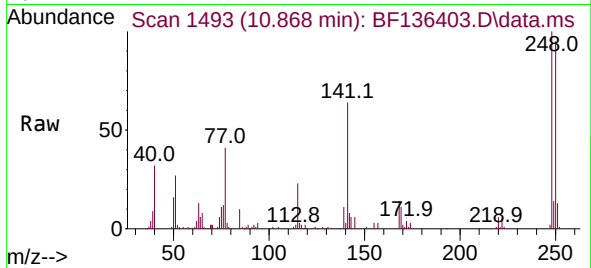




#67
4-Bromophenyl-phenylether
Concen: 5.152 ng
RT: 10.868 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

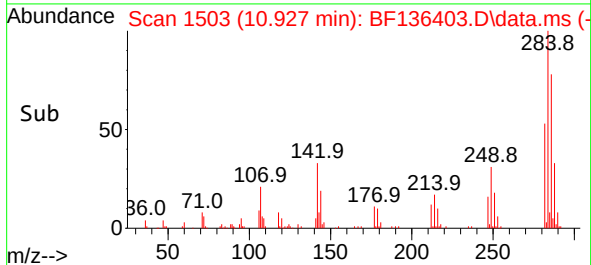
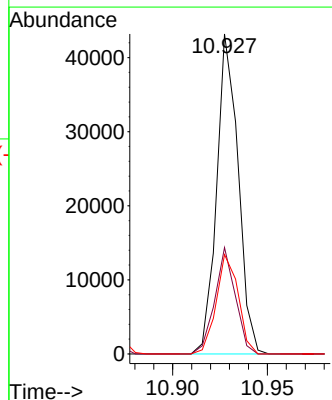
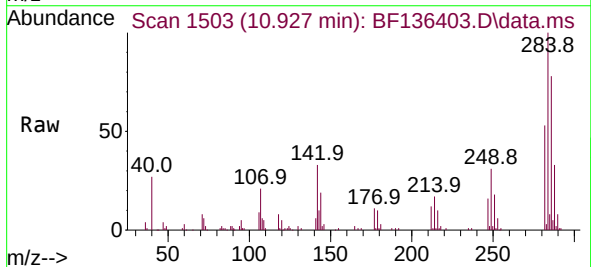
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

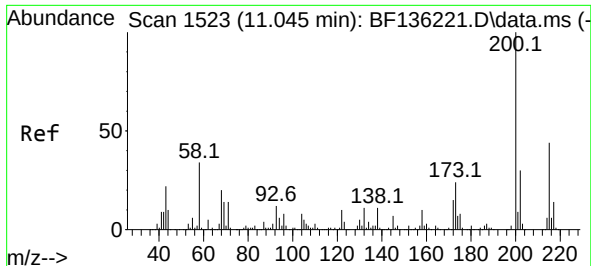
Tgt Ion:248 Resp: 29343
Ion Ratio Lower Upper
248 100
250 94.7 76.0 114.0
141 64.5 56.7 85.1



#68
Hexachlorobenzene
Concen: 5.178 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:284 Resp: 34090
Ion Ratio Lower Upper
284 100
142 33.3 22.0 33.0#
249 31.1 22.8 34.2

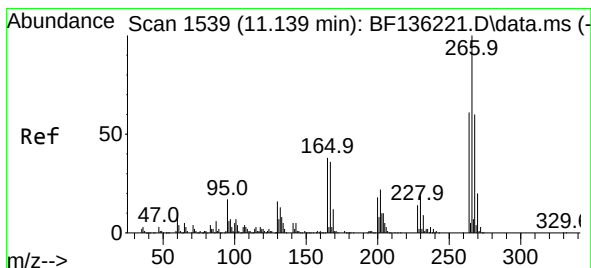
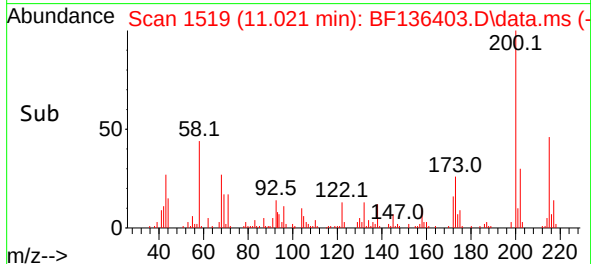
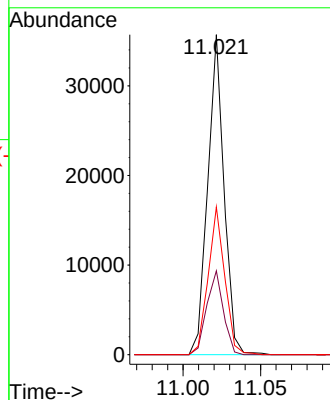
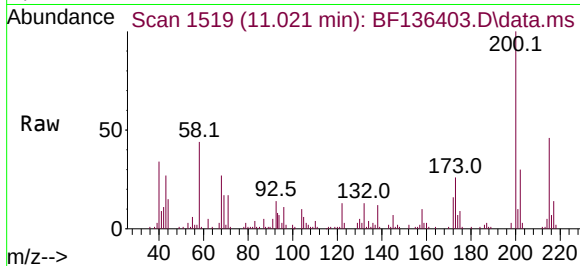




#69
Atrazine
Concen: 5.821 ng
RT: 11.021 min Scan# 11
Delta R.T. -0.007 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

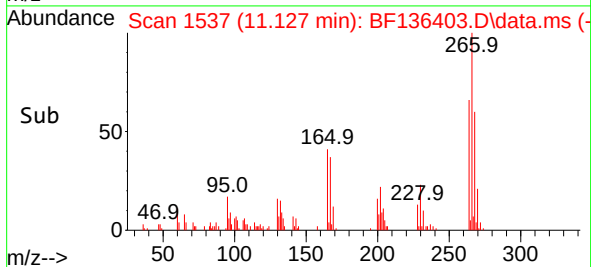
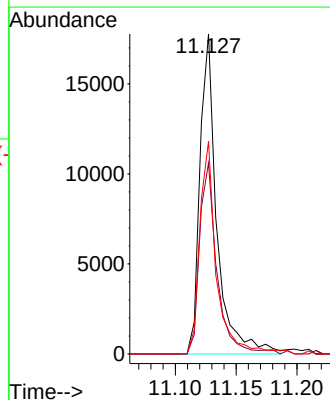
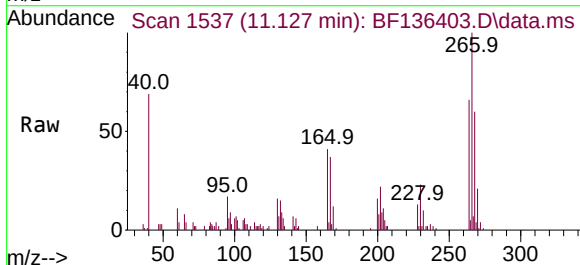
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

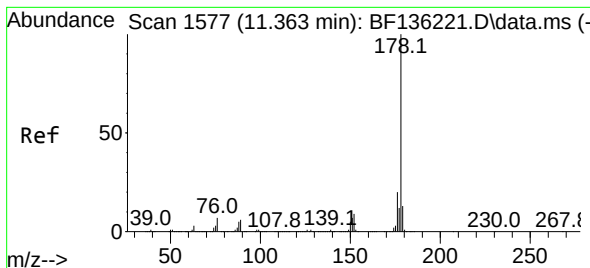
Tgt Ion:200 Resp: 26118
Ion Ratio Lower Upper
200 100
173 26.2 4.4 44.4
215 46.2 27.2 67.2



#70
Pentachlorophenol
Concen: 4.639 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:266 Resp: 17234
Ion Ratio Lower Upper
266 100
268 59.7 50.9 76.3
264 66.4 50.7 76.1





#71

Phenanthrene

Concen: 5.309 ng

RT: 11.345 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

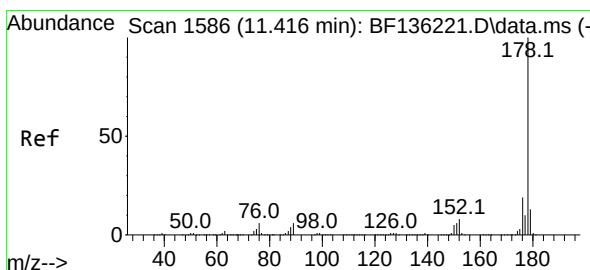
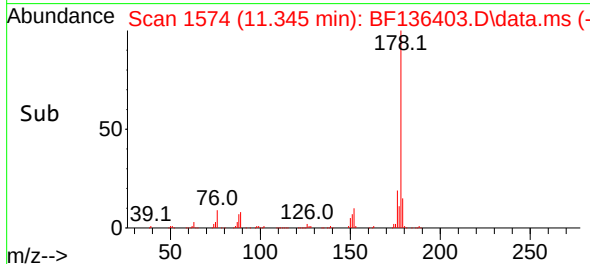
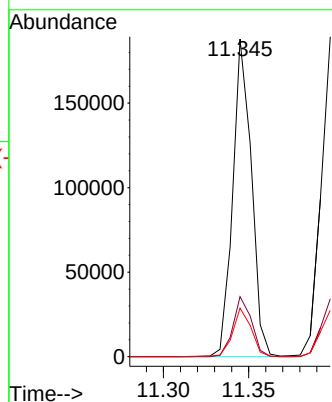
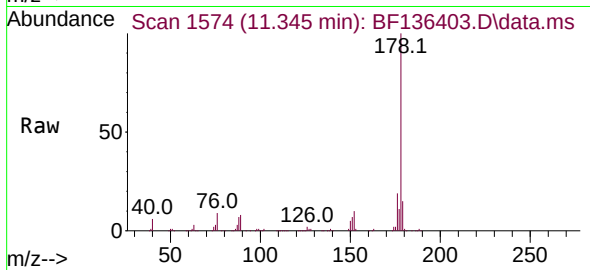
Tgt Ion:178 Resp: 142950

Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.3 11.7 17.5



#72

Anthracene

Concen: 5.267 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

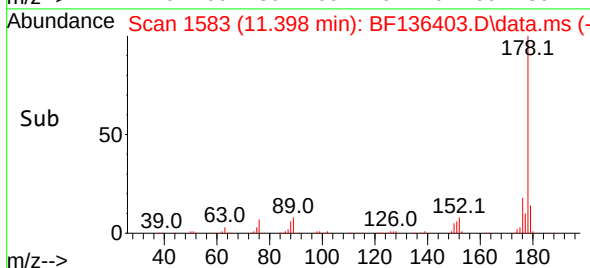
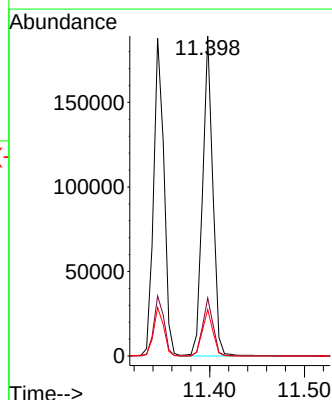
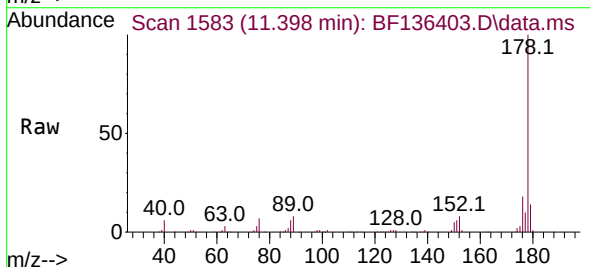
Tgt Ion:178 Resp: 142843

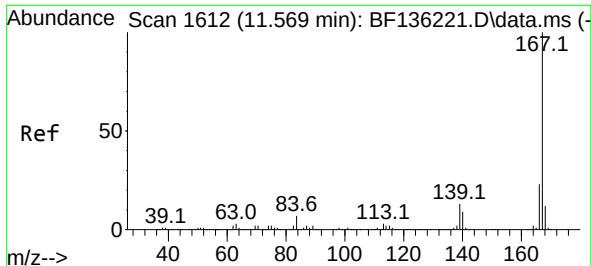
Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

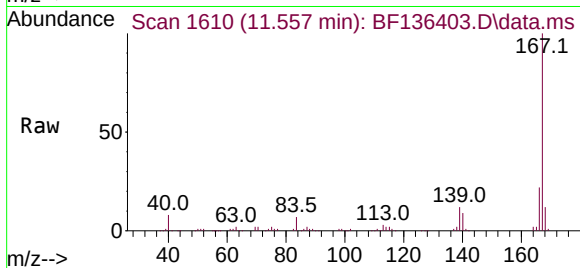
179 14.5 11.9 17.9



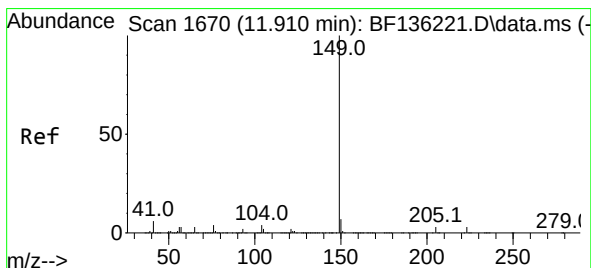
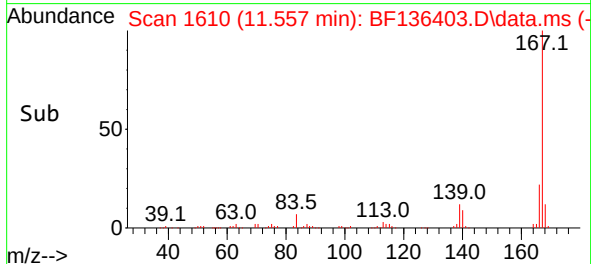
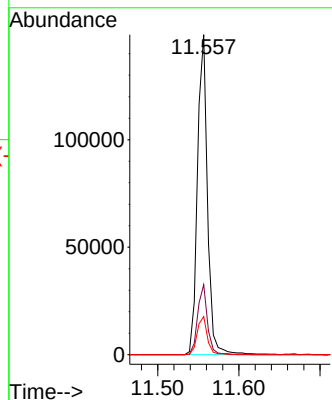


#73
 Carbazole
 Concen: 5.353 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.000 min
 Lab File: BF136403.D
 Acq: 05 Dec 2023 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

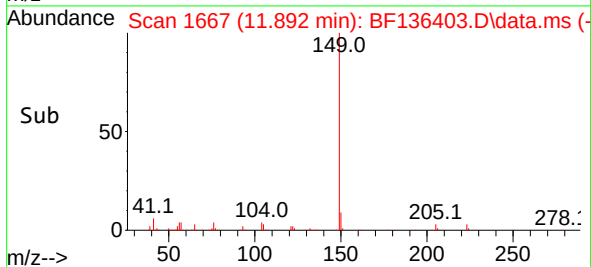
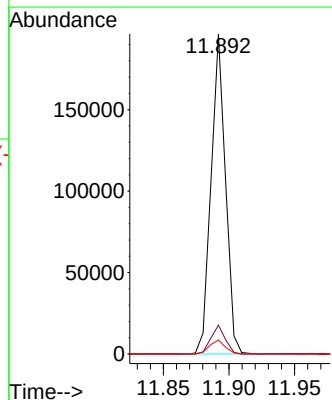
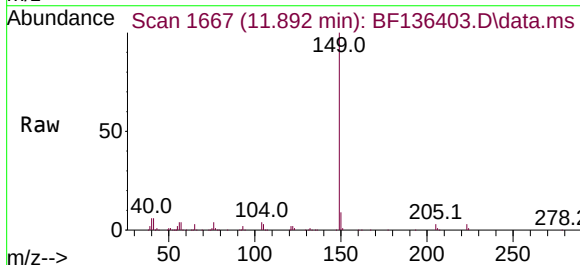


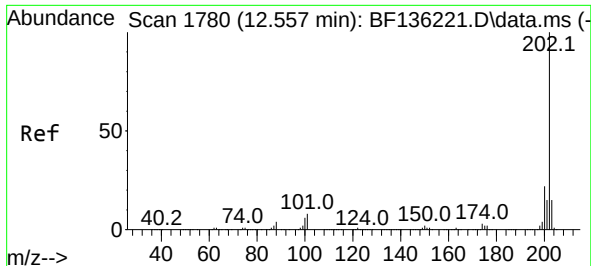
Tgt Ion:167 Resp: 128500
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 11.9 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 5.116 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: BF136403.D
 Acq: 05 Dec 2023 13:27

Tgt Ion:149 Resp: 150542
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.4 3.7 5.5

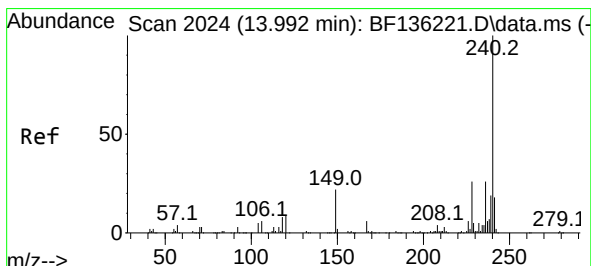
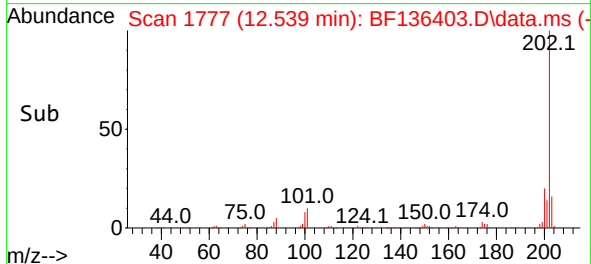
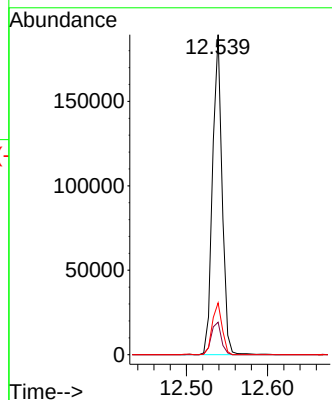
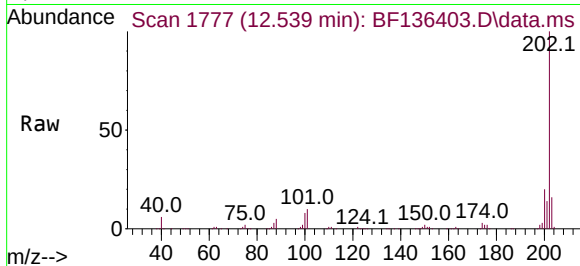




#75
Fluoranthene
Concen: 5.464 ng
RT: 12.539 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

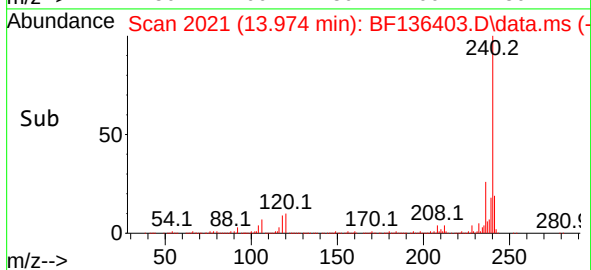
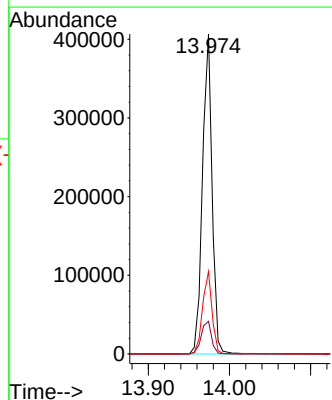
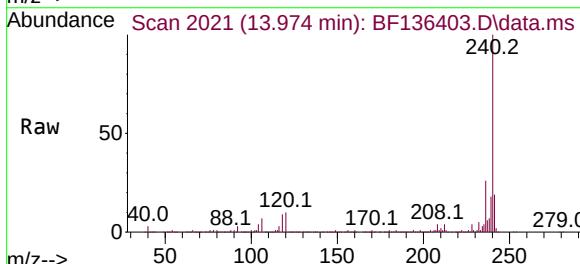
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

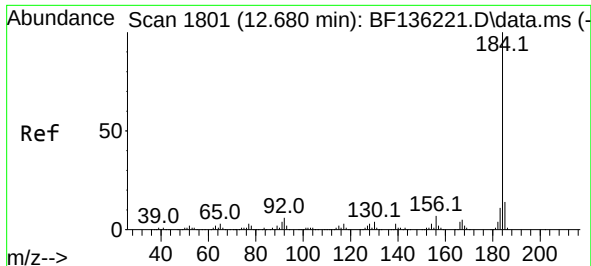
Tgt Ion:202 Resp: 154192
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.2
203 16.2 0.0 36.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:240 Resp: 335171
Ion Ratio Lower Upper
240 100
120 10.2 8.4 12.6
236 25.7 20.2 30.4

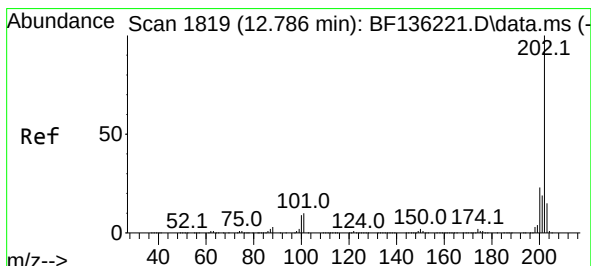
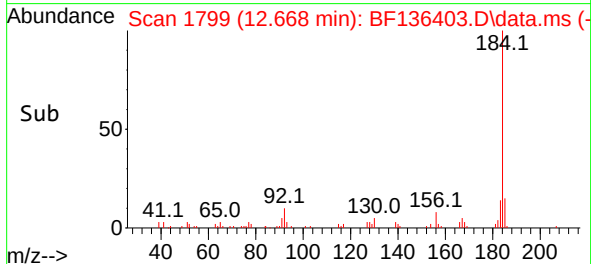
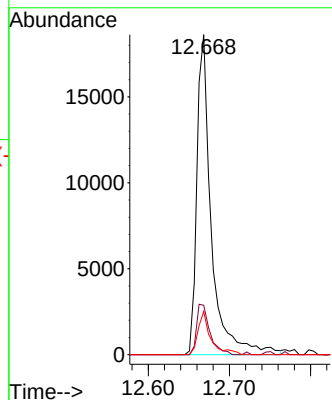
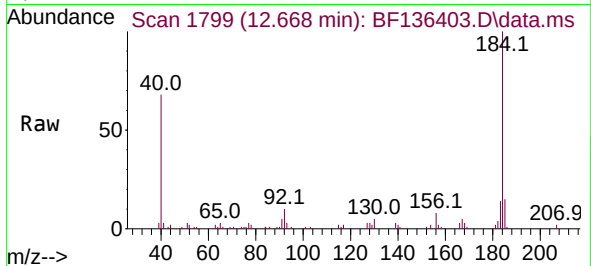




#77
Benzidine
Concen: 3.696 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.001 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

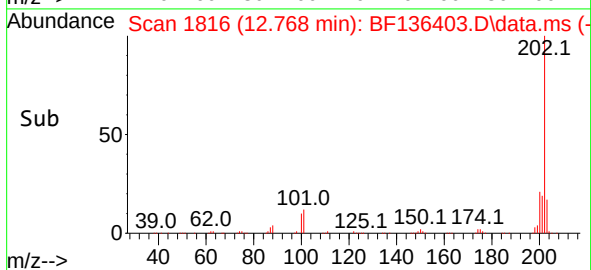
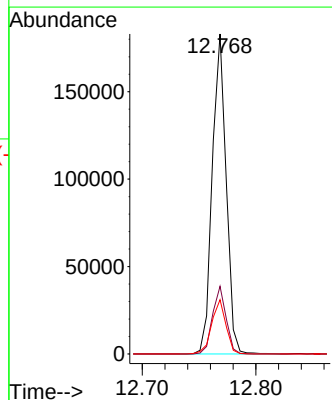
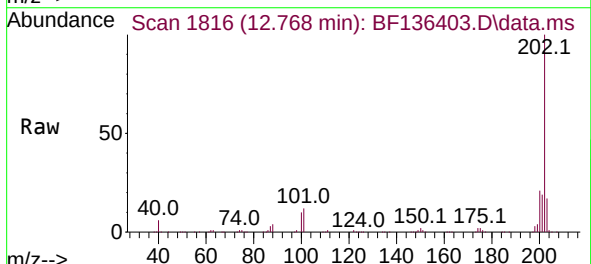
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

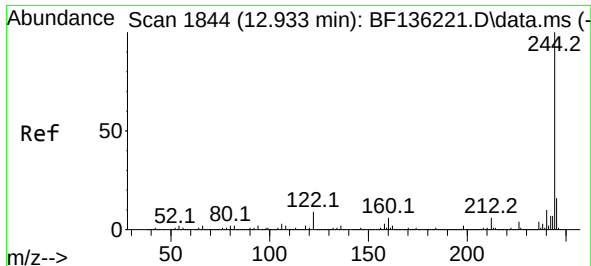
Tgt Ion:184 Resp: 23119
Ion Ratio Lower Upper
184 100
185 15.4 11.2 16.8
183 13.5 9.5 14.3



#78
Pyrene
Concen: 4.731 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:202 Resp: 155294
Ion Ratio Lower Upper
202 100
200 21.1 17.8 26.8
203 16.9 13.6 20.4





#79

Terphenyl-d14

Concen: 9.921 ng

RT: 12.915 min Scan# 1841

Delta R.T. -0.000 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

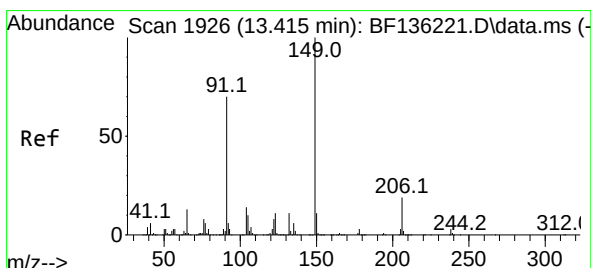
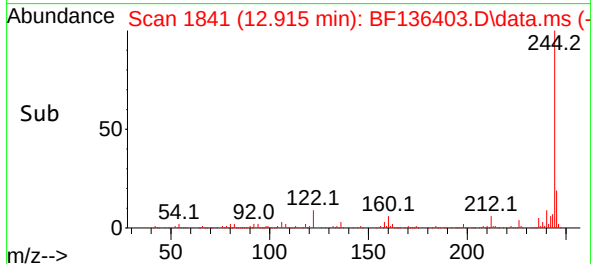
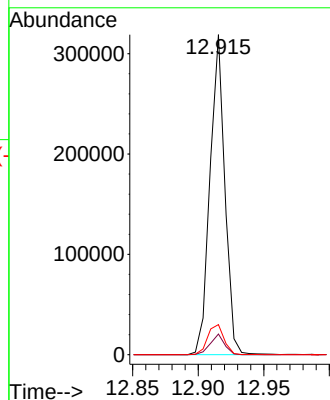
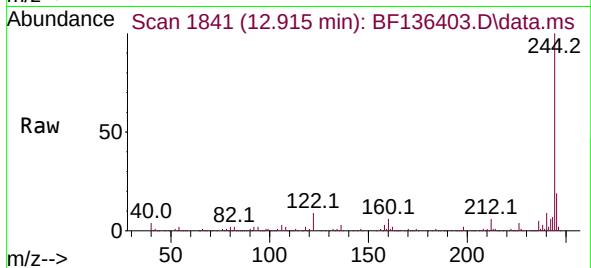
Tgt Ion:244 Resp: 252273

Ion Ratio Lower Upper

244 100

212 6.5 4.9 7.3

122 9.4 8.3 12.5



#80

Butylbenzylphthalate

Concen: 4.682 ng

RT: 13.398 min Scan# 1923

Delta R.T. -0.000 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

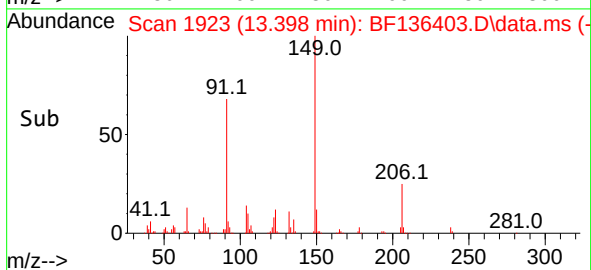
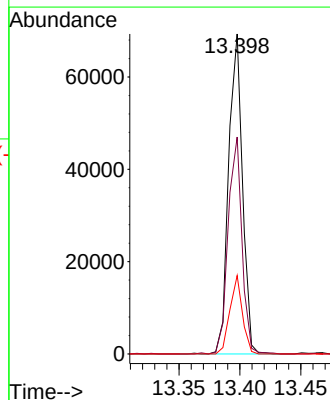
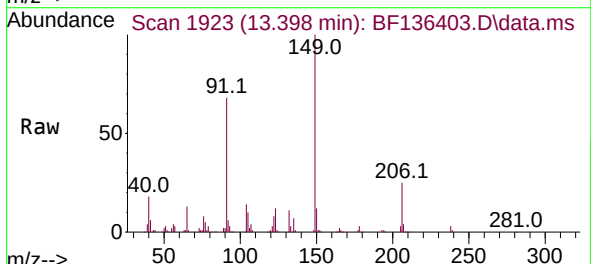
Tgt Ion:149 Resp: 54707

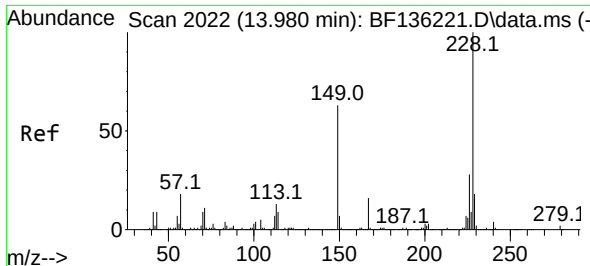
Ion Ratio Lower Upper

149 100

91 67.8 54.5 81.7

206 24.5 17.0 25.4

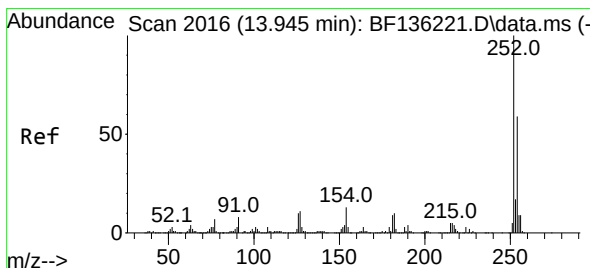
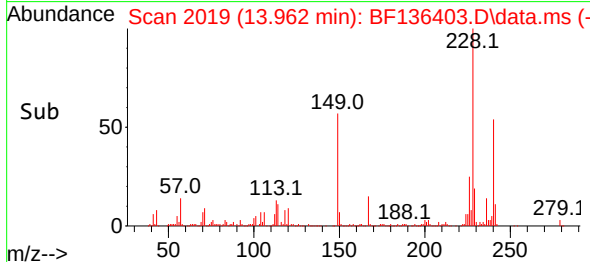
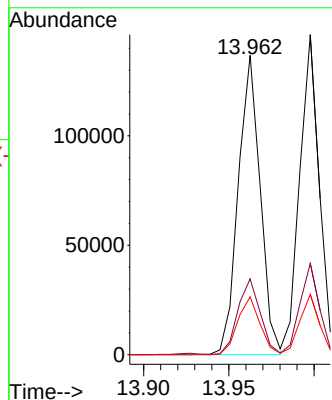
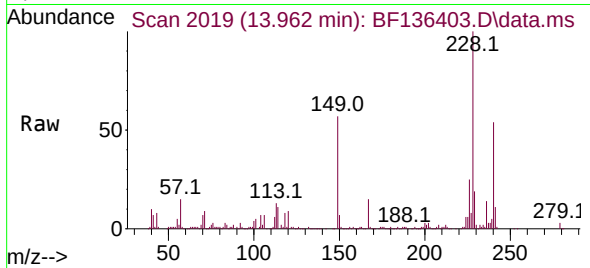




#81
Benzo(a)anthracene
Concen: 5.251 ng
RT: 13.962 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

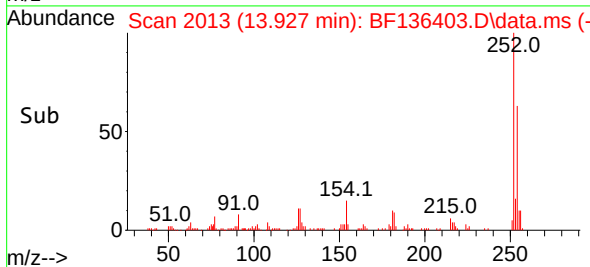
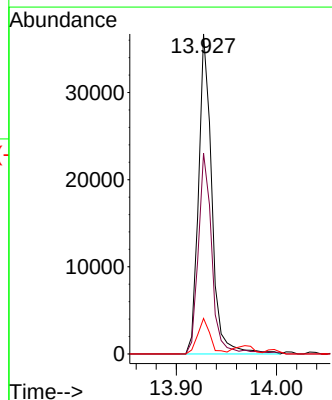
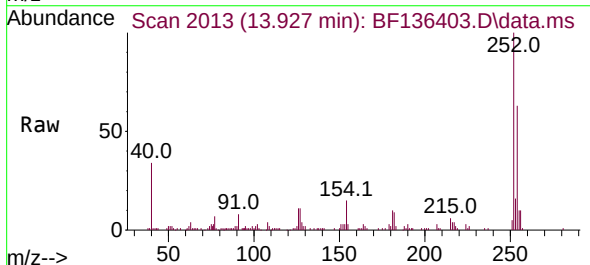
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

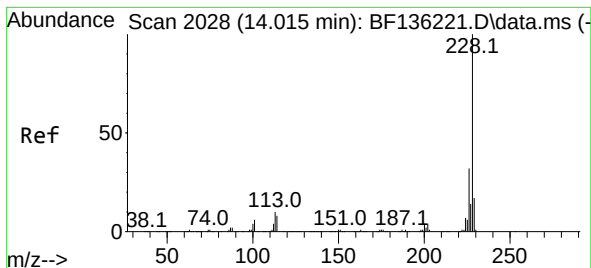
Tgt Ion:228 Resp: 122599
Ion Ratio Lower Upper
228 100
226 25.3 21.1 31.7
229 19.3 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 5.168 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:252 Resp: 33832
Ion Ratio Lower Upper
252 100
254 62.7 49.6 74.4
126 11.1 9.0 13.4





#83

Chrysene

Concen: 5.085 ng

RT: 13.998 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

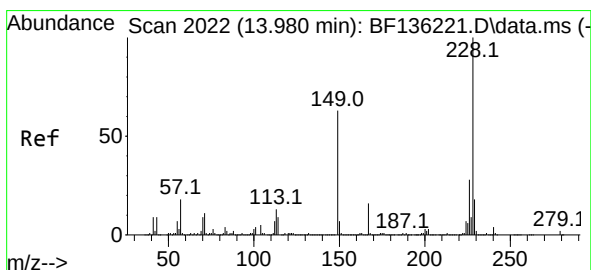
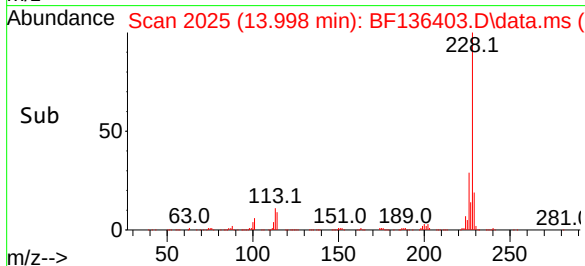
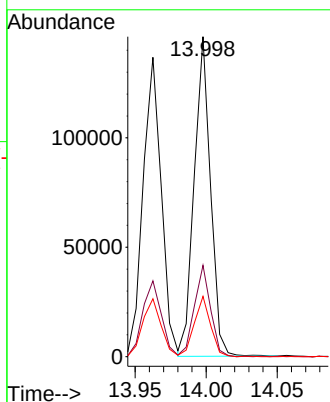
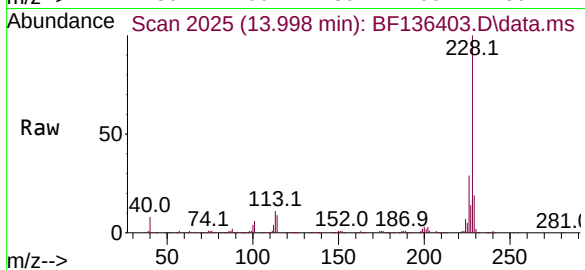
Tgt Ion:228 Resp: 116806

Ion Ratio Lower Upper

228 100

226 28.5 24.0 36.0

229 18.8 15.1 22.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.535 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

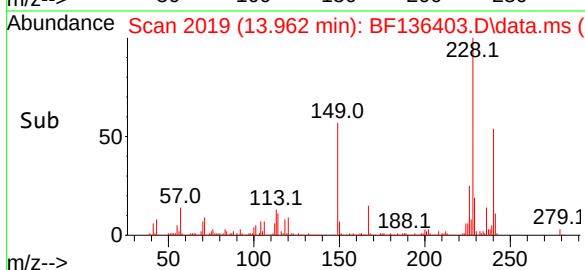
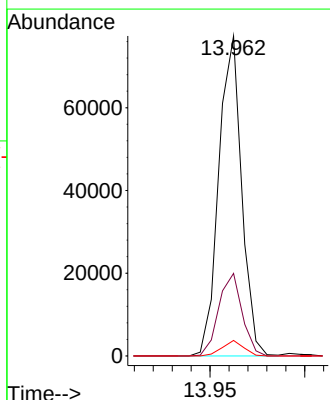
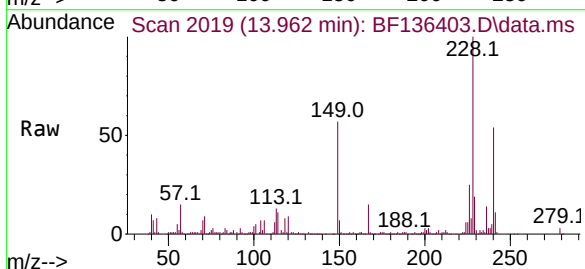
Tgt Ion:149 Resp: 64970

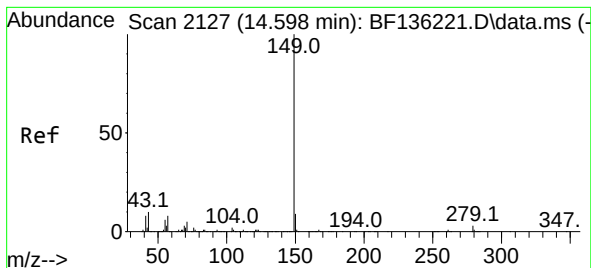
Ion Ratio Lower Upper

149 100

167 25.8 21.3 31.9

279 4.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 4.368 ng

RT: 14.574 min Scan# 2123

Delta R.T. -0.000 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

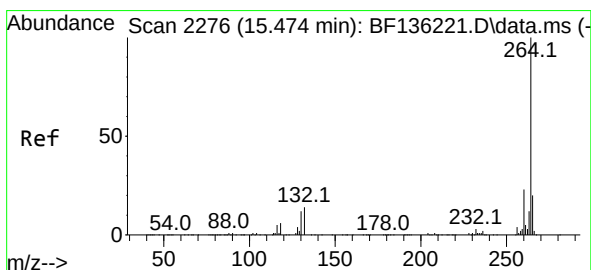
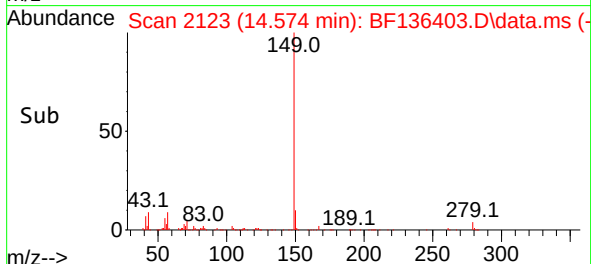
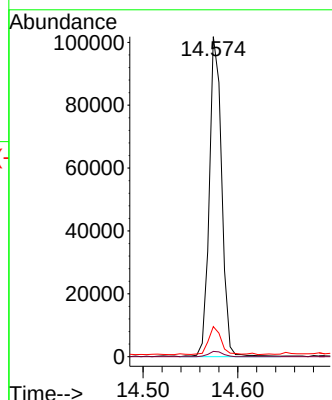
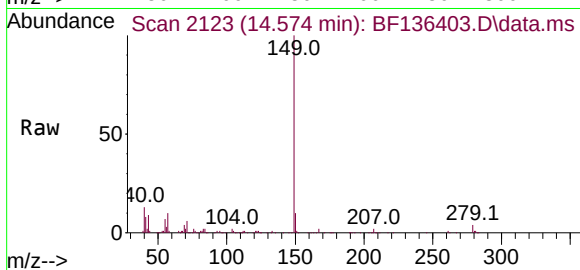
Tgt Ion:149 Resp: 92428

Ion Ratio Lower Upper

149 100

167 1.9 1.2 1.8#

43 8.7 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: BF136403.D

Acq: 05 Dec 2023 13:27

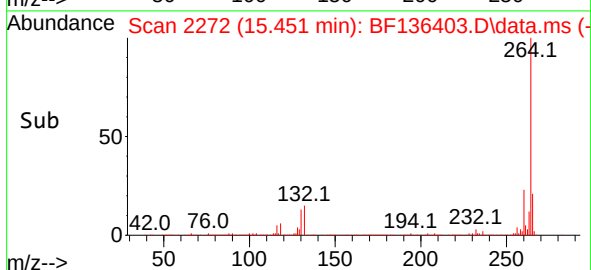
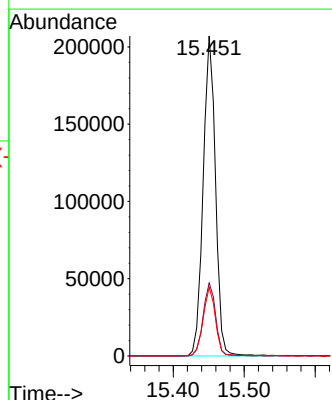
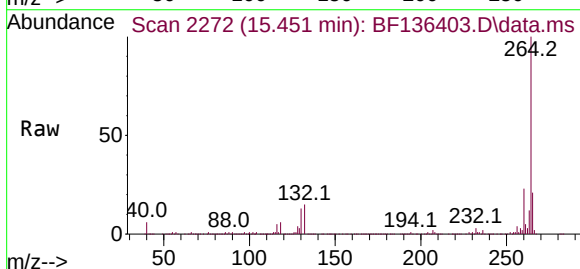
Tgt Ion:264 Resp: 250763

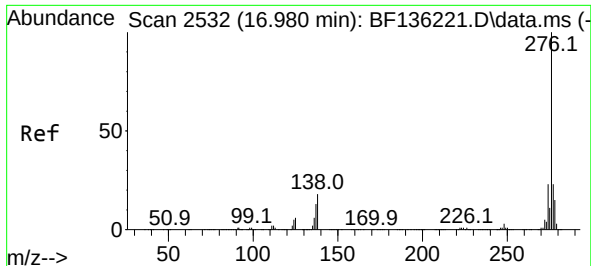
Ion Ratio Lower Upper

264 100

260 22.8 18.0 27.0

265 21.5 17.1 25.7

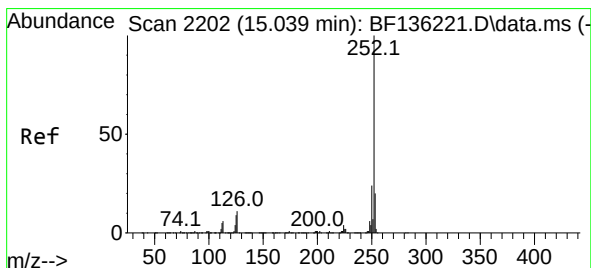
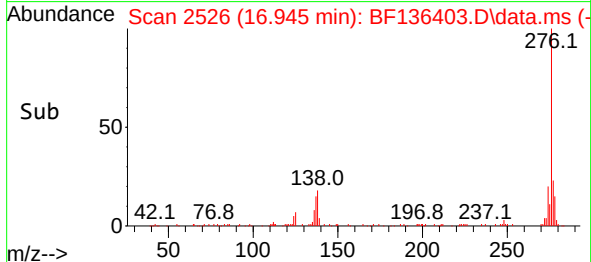
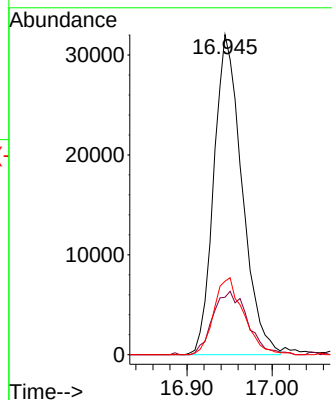
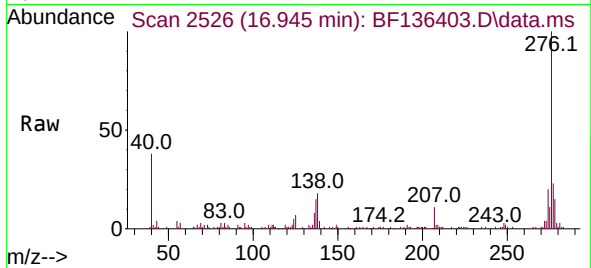




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.230 ng
RT: 16.945 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

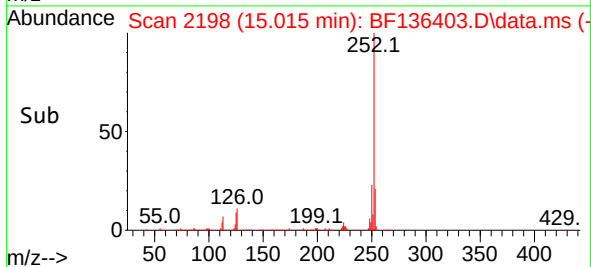
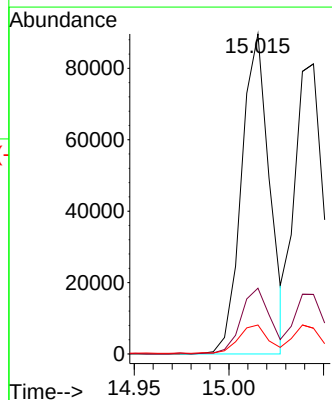
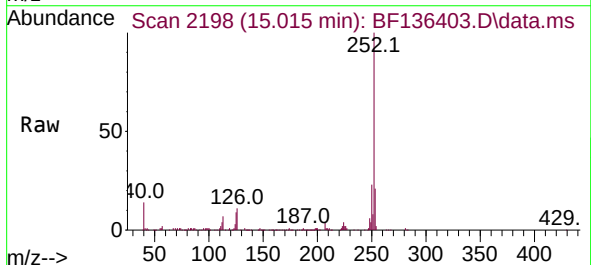
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

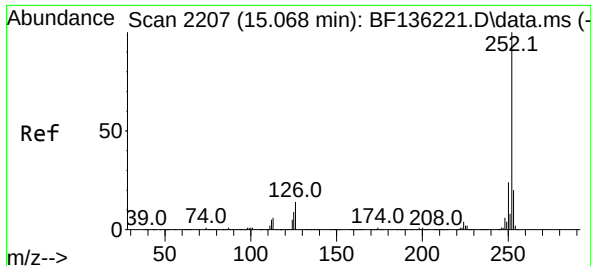
Tgt Ion:276 Resp: 73688
Ion Ratio Lower Upper
276 100
138 24.4 19.0 28.6
277 25.5 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 5.375 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:252 Resp: 92162
Ion Ratio Lower Upper
252 100
253 20.6 17.0 25.4
125 9.1 7.4 11.2

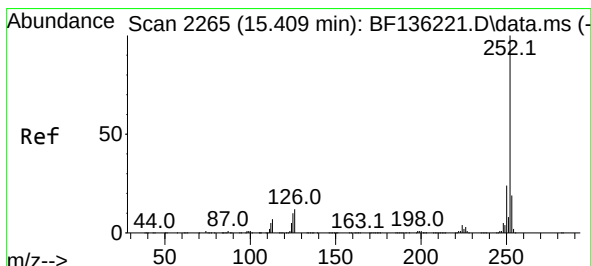
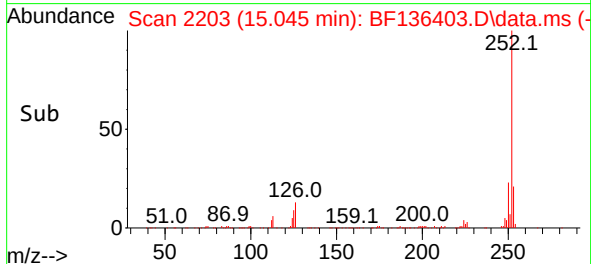
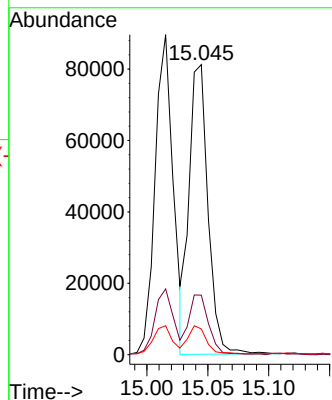
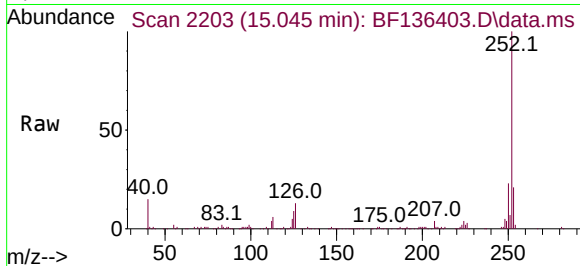




#89
Benzo(k)fluoranthene
Concen: 5.441 ng
RT: 15.045 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

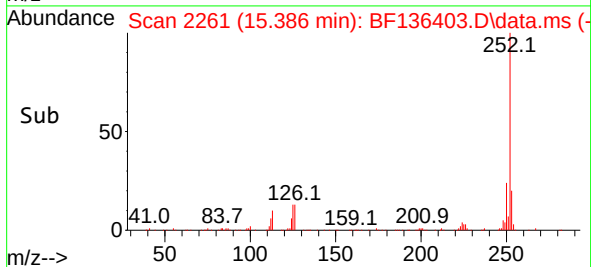
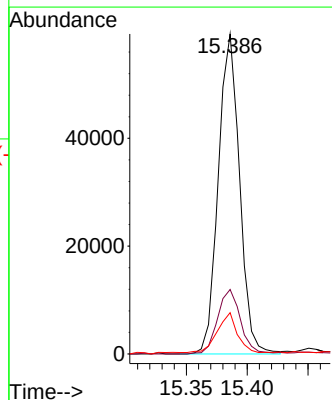
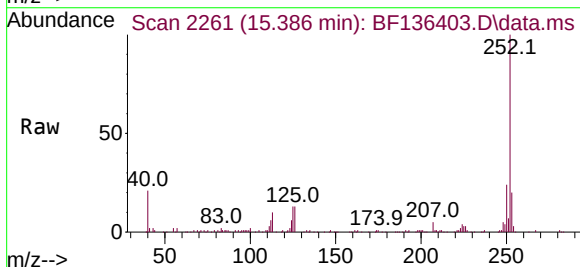
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

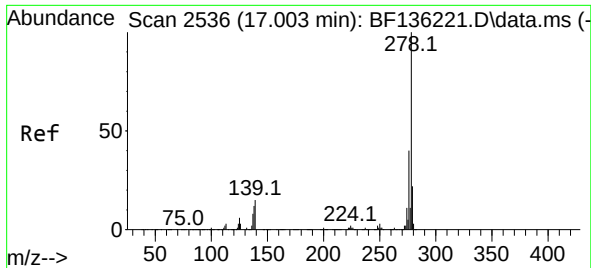
Tgt Ion:252 Resp: 87911
Ion Ratio Lower Upper
252 100
253 20.5 17.0 25.6
125 8.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 5.104 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:252 Resp: 72263
Ion Ratio Lower Upper
252 100
253 20.2 17.6 26.4
125 12.9 9.2 13.8

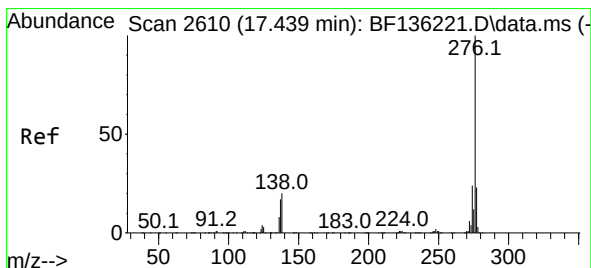
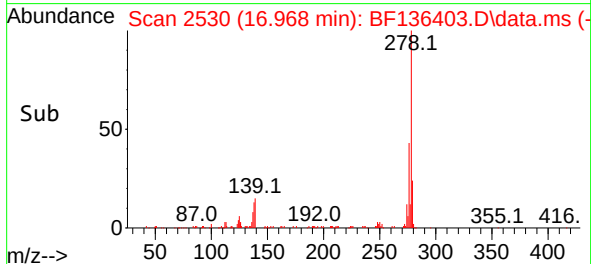
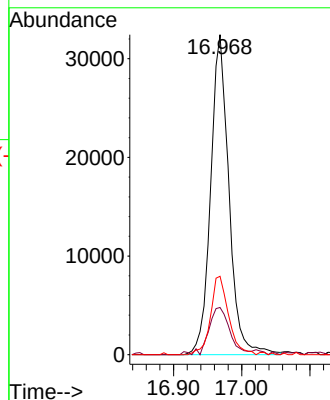
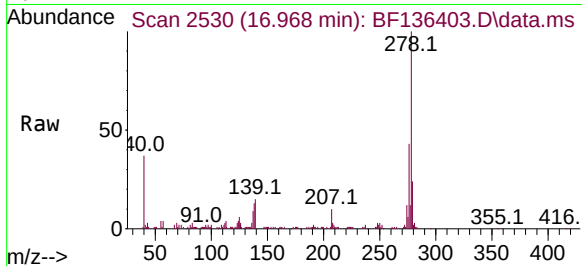




#91
Dibenzo(a,h)anthracene
Concen: 4.248 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 60630
Ion Ratio Lower Upper
278 100
139 14.8 12.1 18.1
279 24.5 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 4.246 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:276 Resp: 62201
Ion Ratio Lower Upper
276 100
277 22.8 17.9 26.9
138 21.4 16.1 24.1

