

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
 Data File : BF136217.D
 Acq On : 27 Nov 2023 11:49
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 28 02:13:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 02:12:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	162488	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	713204	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	380106	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	768969	20.000	ng	0.00
76) Chrysene-d12	13.992	240	511514	20.000	ng	0.00
86) Perylene-d12	15.474	264	365085	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	48427	4.148	ng	-0.01
7) Phenol-d6	6.428	99	67163	4.601	ng	-0.02
23) Nitrobenzene-d5	7.357	82	58601	4.342	ng	-0.02
42) 2,4,6-Tribromophenol	10.627	330	19287	4.150	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	140738	4.729	ng	-0.01
79) Terphenyl-d14	12.927	244	170487	3.845	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	10630	2.406	ng	97
3) Pyridine	3.381	79	21713	1.991	ng	# 86
4) n-Nitrosodimethylamine	3.304	42	12531	2.273	ng	# 92
6) Aniline	6.463	93	31838	2.203	ng	99
8) 2-Chlorophenol	6.587	128	27306	2.148	ng	98
9) Benzaldehyde	6.357	77	20850	2.678	ng	97
10) Phenol	6.440	94	33928	2.167	ng	98
11) bis(2-Chloroethyl)ether	6.540	93	25616	2.230	ng	96
12) 1,3-Dichlorobenzene	6.745	146	32333	2.241	ng	95
13) 1,4-Dichlorobenzene	6.822	146	32079	2.188	ng	88
14) 1,2-Dichlorobenzene	6.975	146	31234	2.250	ng	92
15) Benzyl Alcohol	6.939	79	22151	2.164	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.081	45	38510	2.413	ng	99
17) 2-Methylphenol	7.051	107	22080	2.209	ng	97
18) Hexachloroethane	7.316	117	11001	2.139	ng	91
19) n-Nitroso-di-n-propyla...	7.204	70	19332	2.214	ng	# 88
20) 3+4-Methylphenols	7.204	107	29375	2.262	ng	# 87
22) Acetophenone	7.204	105	42886	2.290	ng	# 97
24) Nitrobenzene	7.381	77	29845	2.182	ng	92
25) Isophorone	7.616	82	55572	2.284	ng	96
26) 2-Nitrophenol	7.698	139	10079	1.730	ng	97
27) 2,4-Dimethylphenol	7.734	122	16969	2.212	ng	92
28) bis(2-Chloroethoxy)met...	7.834	93	32902	2.235	ng	# 95
29) 2,4-Dichlorophenol	7.934	162	22893	2.213	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	27302	2.155	ng	94
31) Naphthalene	8.104	128	92895	2.317	ng	96
32) Benzoic acid	7.781	122	11574	1.656	ng	94
33) 4-Chloroaniline	8.151	127	29467	2.162	ng	98
34) Hexachlorobutadiene	8.222	225	16653	2.247	ng	96
35) Caprolactam	8.475	113	6618	2.247	ng	94
36) 4-Chloro-3-methylphenol	8.628	107	24796	2.210	ng	97
37) 2-Methylnaphthalene	8.792	142	58217	2.315	ng	96
38) 1-Methylnaphthalene	8.892	142	58917	2.402	ng	91
40) 1,2,4,5-Tetrachloroben...	8.957	216	27400	2.265	ng	97
41) Hexachlorocyclopentadiene	8.951	237	6951	1.493	ng	97
43) 2,4,6-Trichlorophenol	9.069	196	15820	2.015	ng	87

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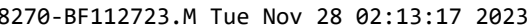
Instrument :
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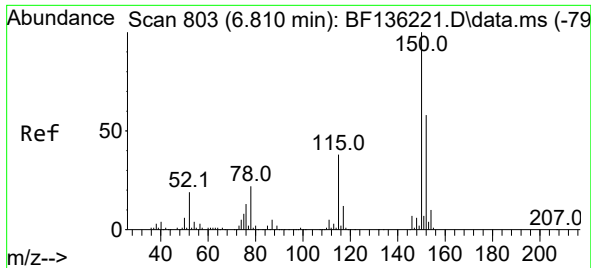
Quant Time: Nov 28 02:13:12 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	18531	2.163	ng	96
46) 1,1'-Biphenyl	9.263	154	75257	2.245	ng	96
47) 2-Chloronaphthalene	9.281	162	58868	2.261	ng	95
48) 2-Nitroaniline	9.381	65	12532	1.844	ng	91
49) Acenaphthylene	9.698	152	81847	2.203	ng	98
50) Dimethylphthalate	9.557	163	66338	2.309	ng	97
51) 2,6-Dinitrotoluene	9.622	165	12055	2.054	ng	94
52) Acenaphthene	9.875	154	57682	2.463	ng	95
53) 3-Nitroaniline	9.786	138	12259	2.105	ng	100
54) 2,4-Dinitrophenol	9.898	184	2841	1.101	ng	93
55) Dibenzofuran	10.045	168	81487	2.333	ng	98
56) 4-Nitrophenol	9.945	139	8359	1.890	ng	87
57) 2,4-Dinitrotoluene	10.022	165	14455	1.844	ng	# 75
58) Fluorene	10.392	166	64649	2.359	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.163	232	14774	2.165	ng	96
60) Diethylphthalate	10.263	149	63005	2.192	ng	93
61) 4-Chlorophenyl-phenyle...	10.386	204	33241	2.498	ng	95
62) 4-Nitroaniline	10.398	138	11204	1.965	ng	88
63) Azobenzene	10.545	77	61154	2.295	ng	96
65) 4,6-Dinitro-2-methylph...	10.428	198	5494	1.307	ng	# 75
66) n-Nitrosodiphenylamine	10.504	169	54278	2.203	ng	90
67) 4-Bromophenyl-phenylether	10.880	248	18905	2.107	ng	91
68) Hexachlorobenzene	10.939	284	22790	2.195	ng	# 91
69) Atrazine	11.033	200	16602	2.271	ng	95
70) Pentachlorophenol	11.133	266	10731	1.834	ng	95
71) Phenanthrene	11.357	178	100209	2.319	ng	99
72) Anthracene	11.410	178	96360	2.223	ng	97
73) Carbazole	11.563	167	83354	2.261	ng	97
74) Di-n-butylphthalate	11.904	149	92535	2.006	ng	# 96
75) Fluoranthene	12.551	202	101719	2.318	ng	94
77) Benzidine	12.680	184	24514	2.915	ng	# 91
78) Pyrene	12.780	202	105010	1.875	ng	96
80) Butylbenzylphthalate	13.416	149	31255	1.793	ng	98
81) Benzo(a)anthracene	13.980	228	87034	2.291	ng	97
82) 3,3'-Dichlorobenzidine	13.945	252	18678	2.042	ng	99
83) Chrysene	14.015	228	82834	2.258	ng	95
84) Bis(2-ethylhexyl)phtha...	13.980	149	40941	1.957	ng	# 98
85) Di-n-octyl phthalate	14.604	149	53056	1.740	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.968	276	41234	1.688	ng	98
88) Benzo(b)fluoranthene	15.033	252	64991	2.537	ng	# 96
89) Benzo(k)fluoranthene	15.063	252	58781	2.416	ng	# 94
90) Benzo(a)pyrene	15.410	252	48534	2.318	ng	# 94
91) Dibenzo(a,h)anthracene	16.998	278	30950	1.577	ng	98
92) Benzo(g,h,i)perylene	17.427	276	32163	1.603	ng	# 92

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

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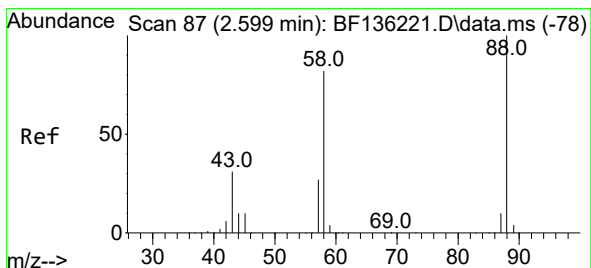
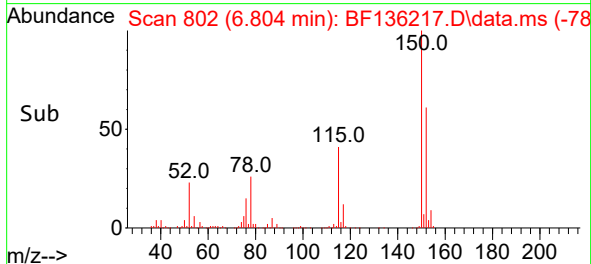
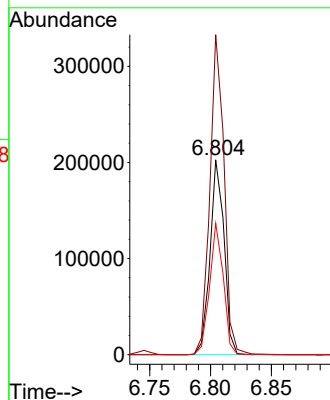
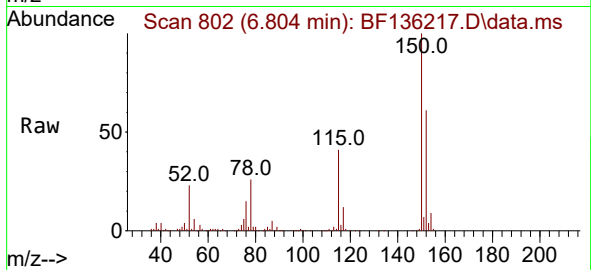




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

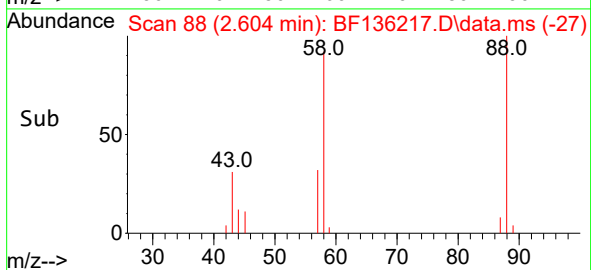
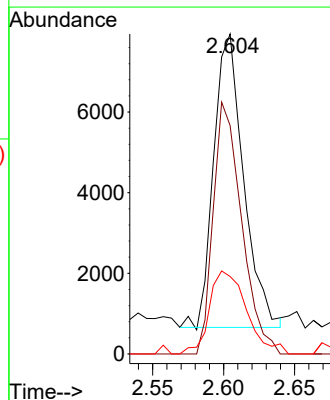
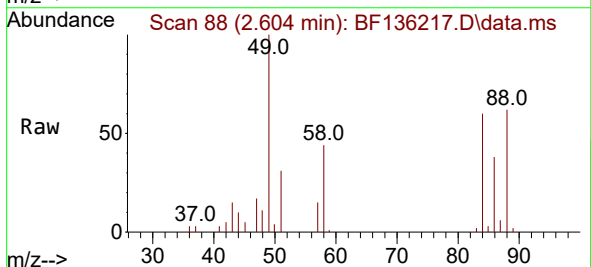
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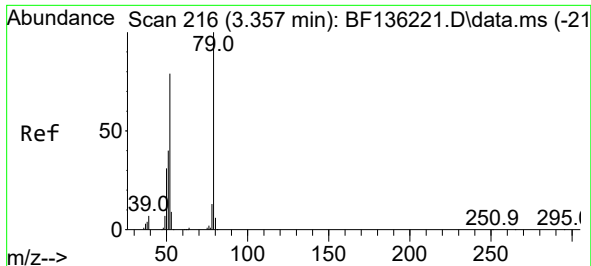
Tgt Ion:152 Resp: 162488
Ion Ratio Lower Upper
152 100
150 164.2 137.8 206.8
115 67.4 52.7 79.1



#2
1,4-Dioxane
Concen: 2.406 ng
RT: 2.604 min Scan# 88
Delta R.T. 0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion: 88 Resp: 10630
Ion Ratio Lower Upper
88 100
58 81.5 65.9 98.9
43 35.2 24.8 37.2

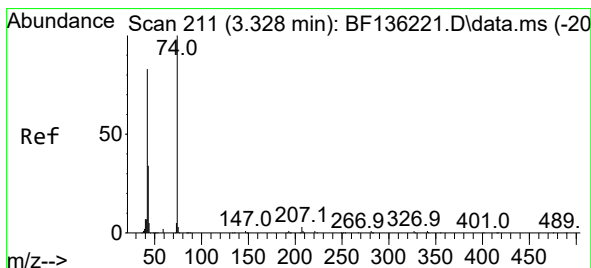
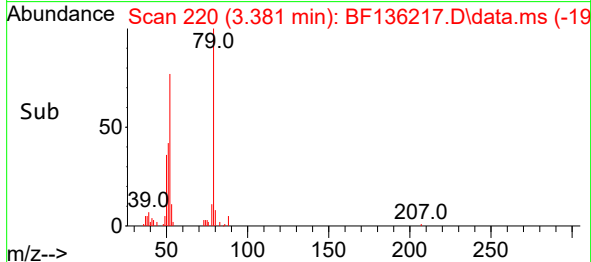
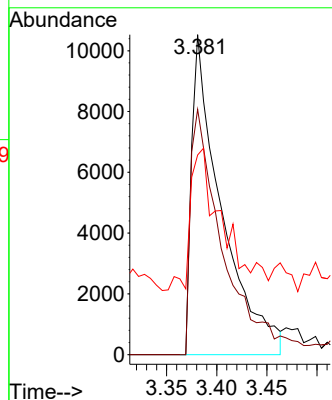
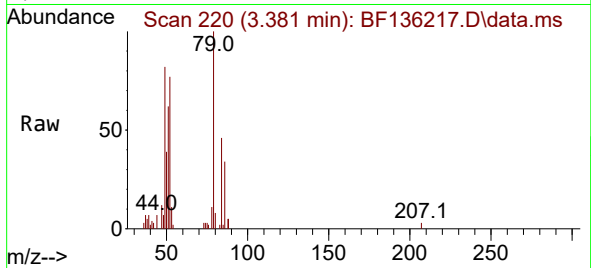




#3
Pyridine
Concen: 1.991 ng
RT: 3.381 min Scan# 216
Delta R.T. 0.024 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

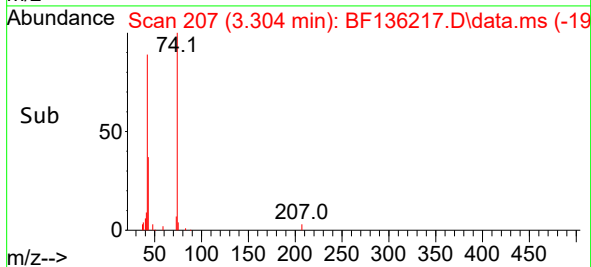
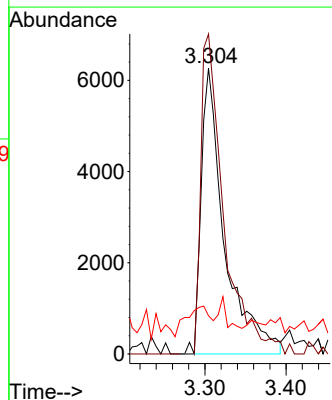
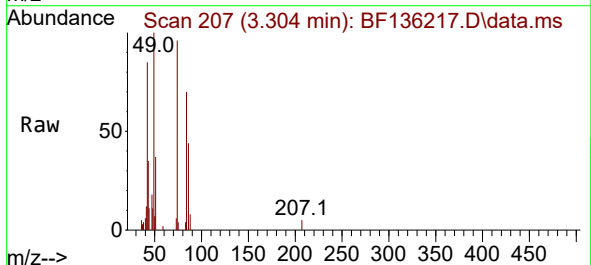
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ClientSampleId :
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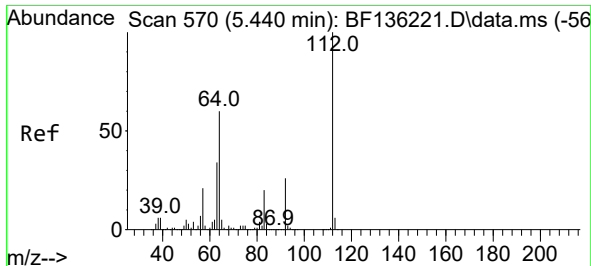
Tgt Ion: 79 Resp: 21713
Ion Ratio Lower Upper
79 100
52 76.7 63.2 94.8
51 62.4 32.6 49.0#



#4
n-Nitrosodimethylamine
Concen: 2.273 ng
RT: 3.304 min Scan# 207
Delta R.T. -0.023 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion: 42 Resp: 12531
Ion Ratio Lower Upper
42 100
74 112.0 96.6 144.8
44 13.4 5.4 8.2#

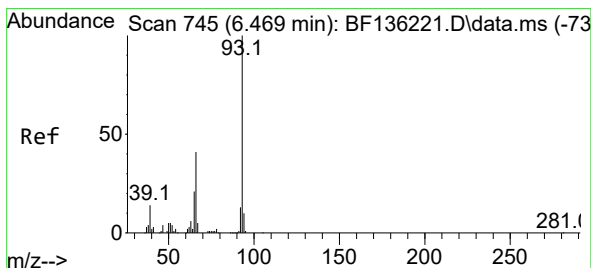
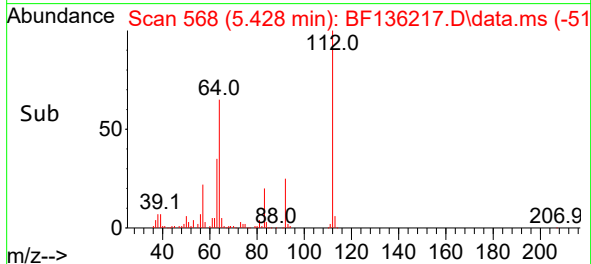
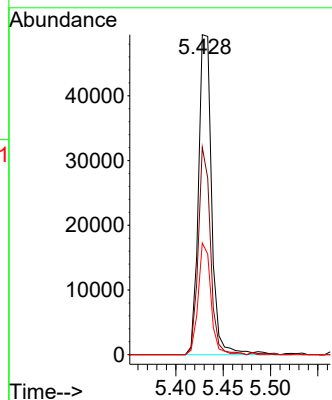
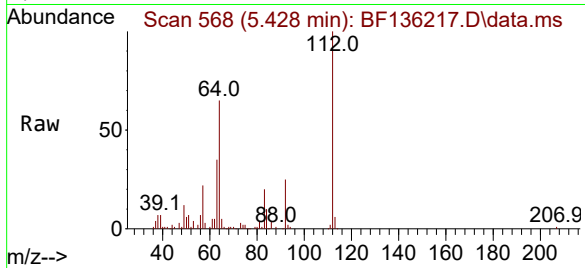




#5
2-Fluorophenol
Concen: 4.148 ng
RT: 5.428 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

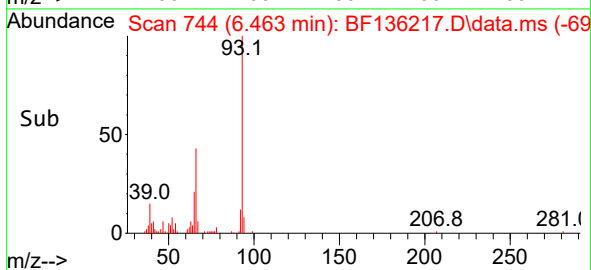
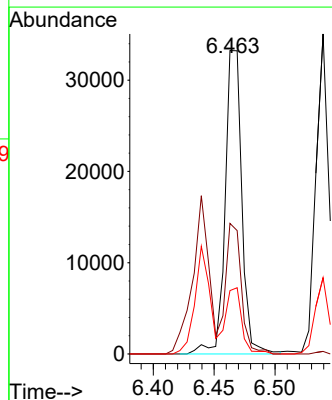
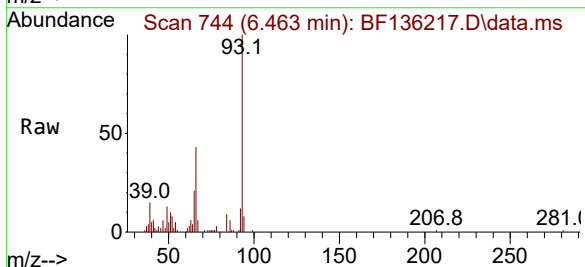
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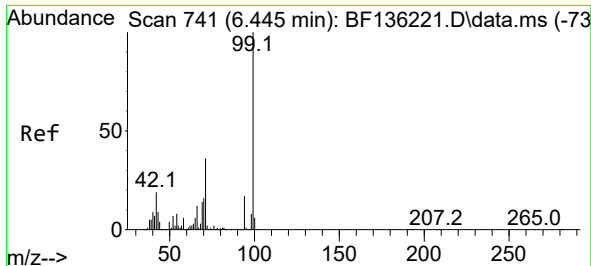
Tgt Ion:112 Resp: 48427
Ion Ratio Lower Upper
112 100
64 64.9 48.2 72.4
63 34.9 27.0 40.6



#6
Aniline
Concen: 2.203 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion: 93 Resp: 31838
Ion Ratio Lower Upper
93 100
66 43.0 34.1 51.1
65 20.9 17.3 25.9

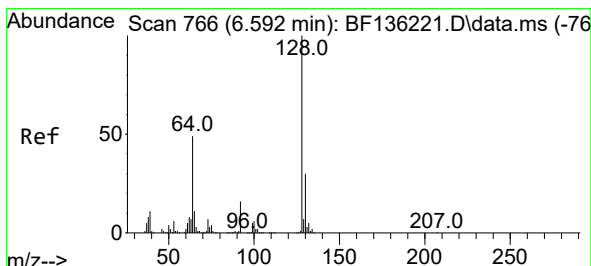
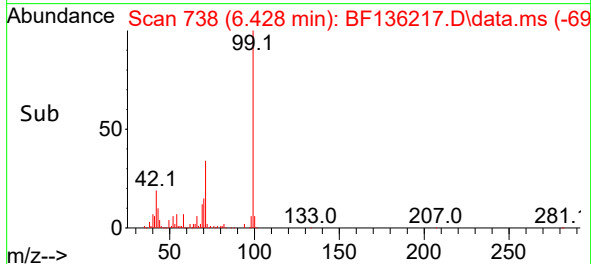
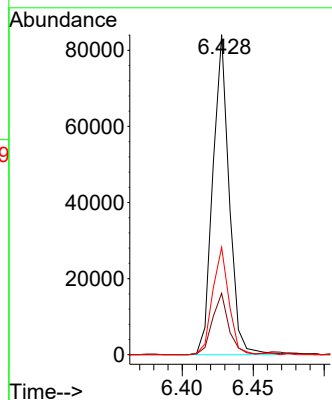
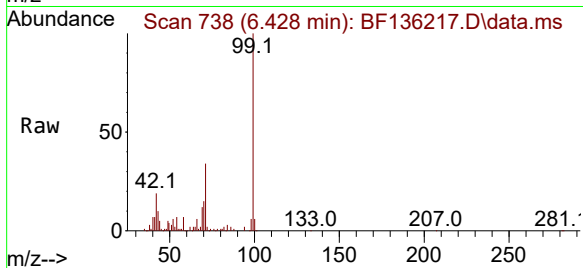




#7
Phenol-d6
Concen: 4.601 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

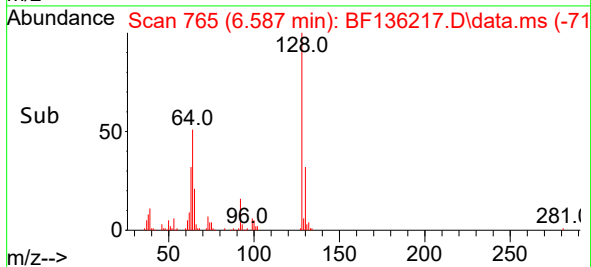
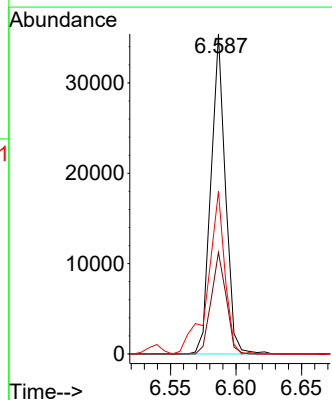
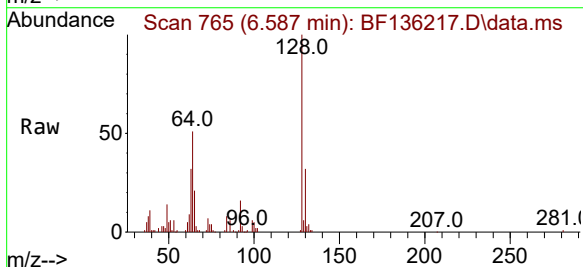
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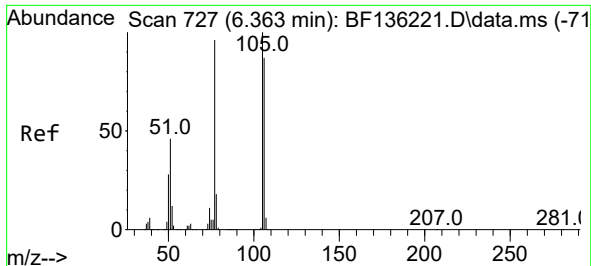
Tgt Ion: 99 Resp: 67163
Ion Ratio Lower Upper
99 100
42 19.2 15.0 22.6
71 33.6 28.9 43.3



#8
2-Chlorophenol
Concen: 2.148 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion: 128 Resp: 27306
Ion Ratio Lower Upper
128 100
130 31.7 10.3 50.3
64 50.8 30.0 70.0

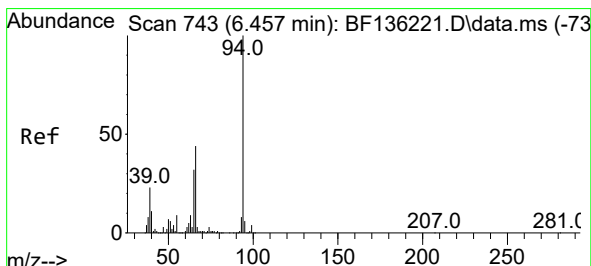
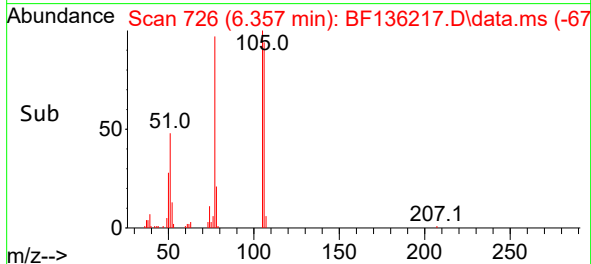
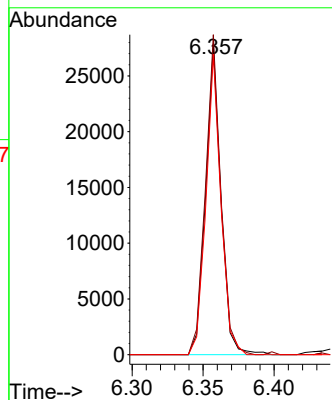
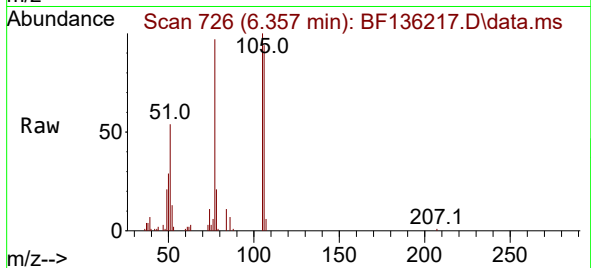




#9
Benzaldehyde
Concen: 2.678 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

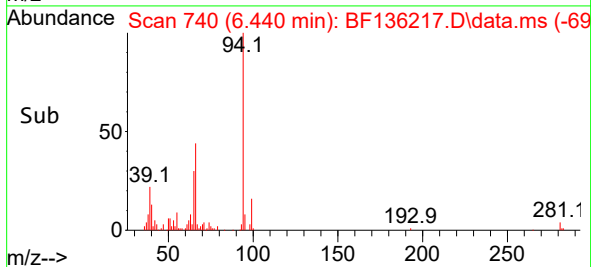
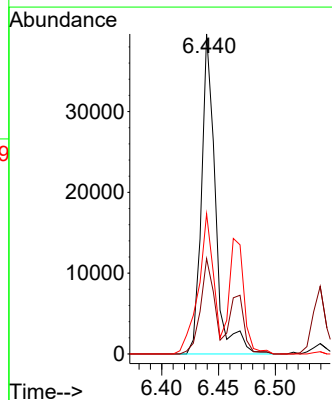
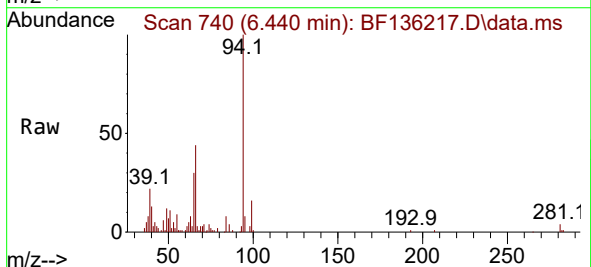
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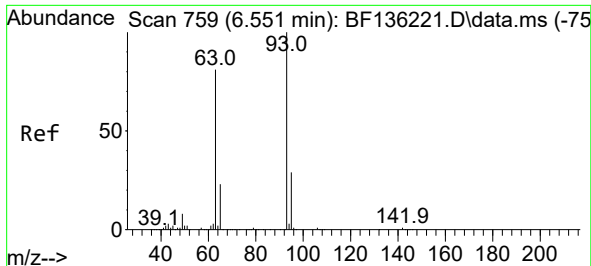
Tgt Ion: 77 Resp: 20850
Ion Ratio Lower Upper
77 100
105 103.0 84.3 124.3
106 96.6 71.0 111.0



#10
Phenol
Concen: 2.167 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.018 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion: 94 Resp: 33928
Ion Ratio Lower Upper
94 100
65 29.8 12.5 52.5
66 43.8 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 2.230 ng

RT: 6.540 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

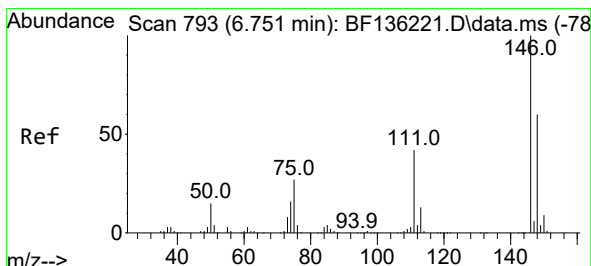
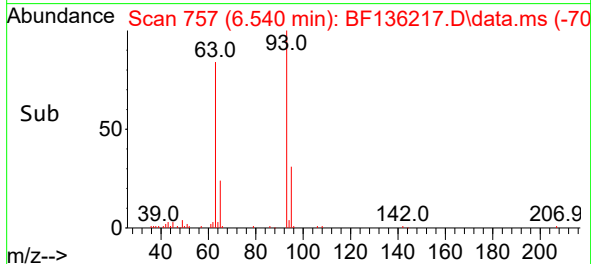
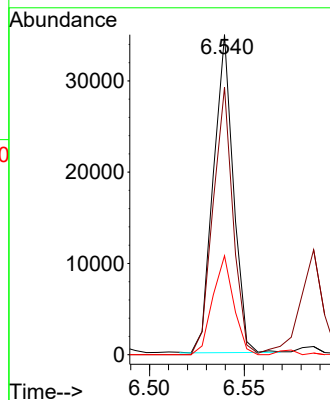
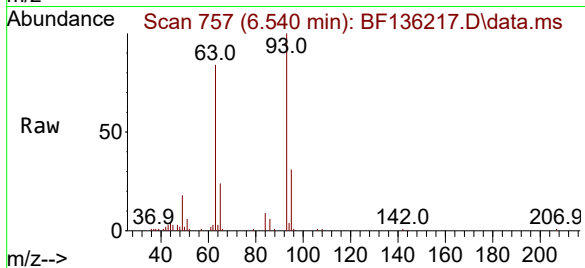
Tgt Ion: 93 Resp: 25616

Ion Ratio Lower Upper

93 100

63 83.6 60.2 100.2

95 30.9 9.1 49.1



#12

1,3-Dichlorobenzene

Concen: 2.241 ng

RT: 6.745 min Scan# 792

Delta R.T. -0.006 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

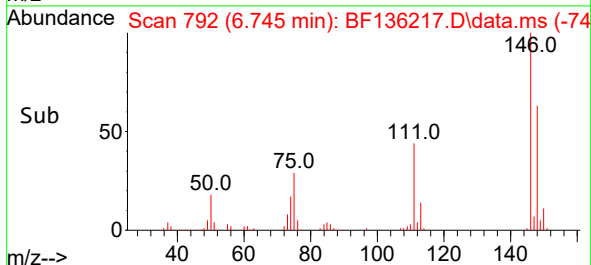
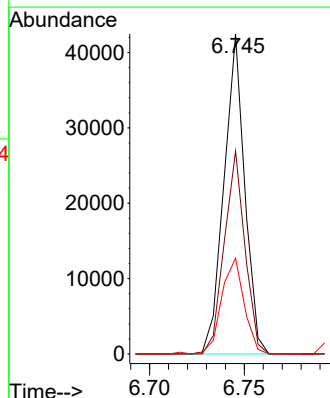
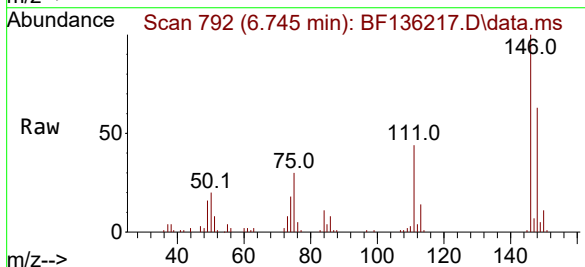
Tgt Ion: 146 Resp: 32333

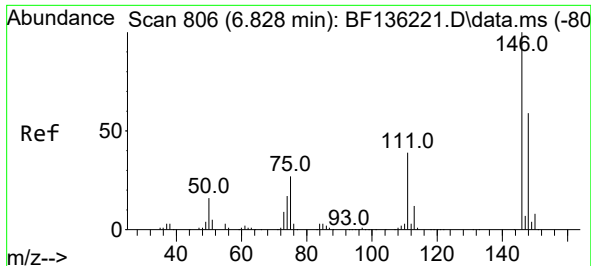
Ion Ratio Lower Upper

146 100

148 63.4 47.8 71.6

75 29.9 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 2.188 ng

RT: 6.822 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

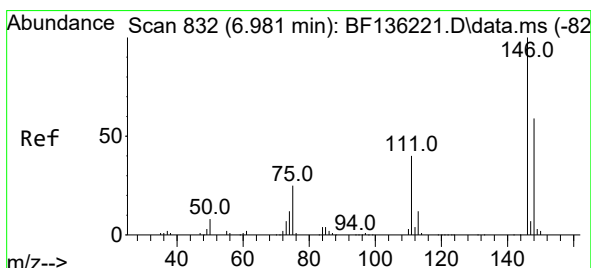
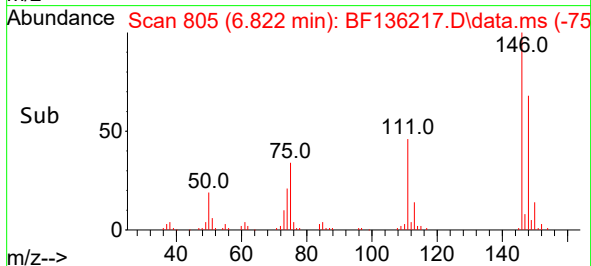
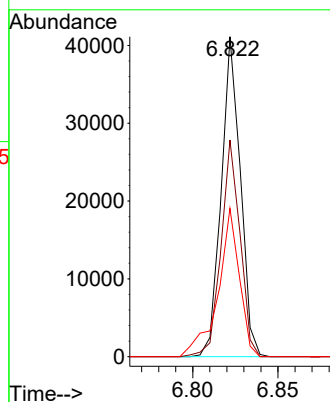
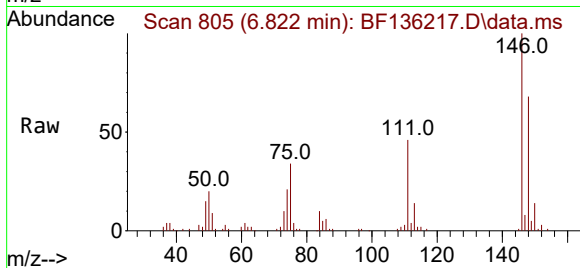
Tgt Ion:146 Resp: 32079

Ion Ratio Lower Upper

146 100

148 67.7 47.0 70.6

111 46.4 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 2.250 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

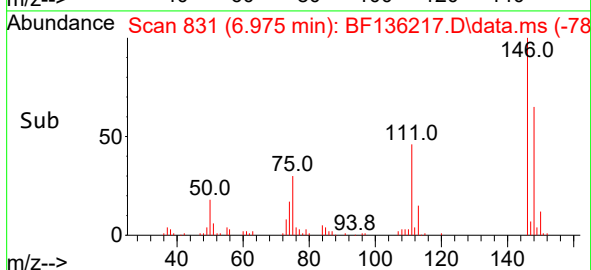
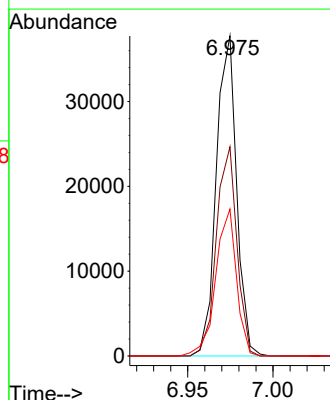
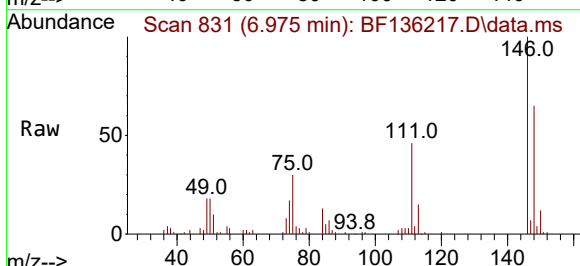
Tgt Ion:146 Resp: 31234

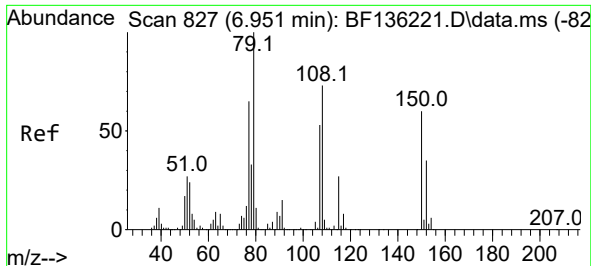
Ion Ratio Lower Upper

146 100

148 65.3 47.3 70.9

111 45.9 32.4 48.6

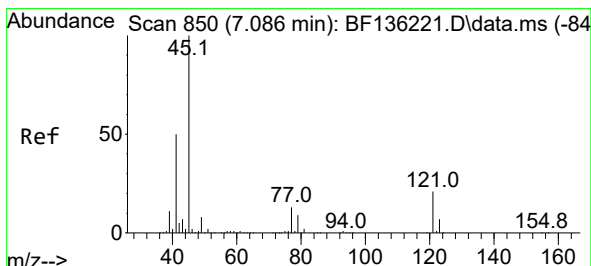
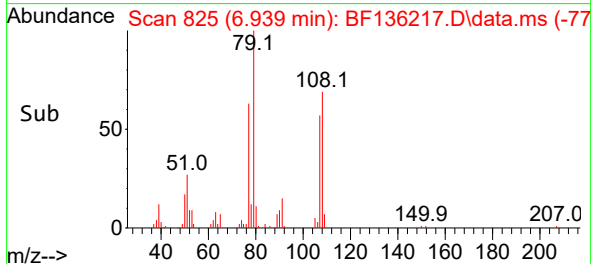
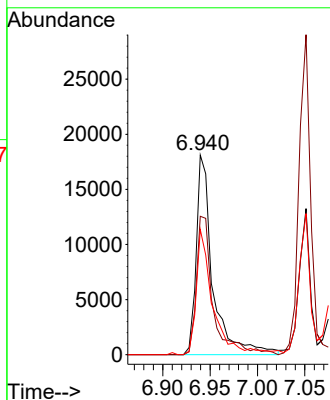
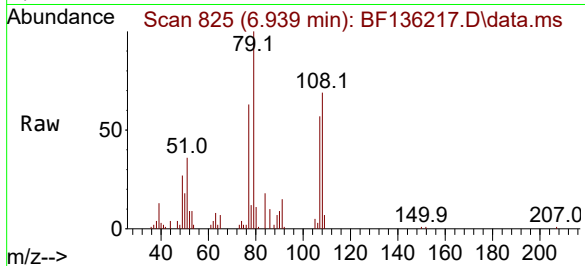




#15
Benzyl Alcohol
Concen: 2.164 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

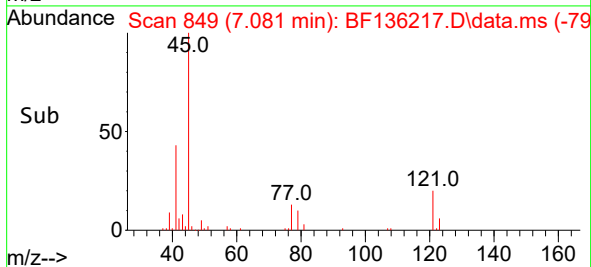
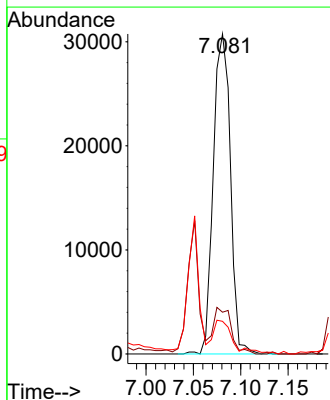
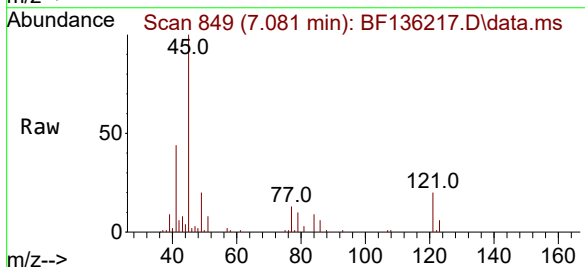
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

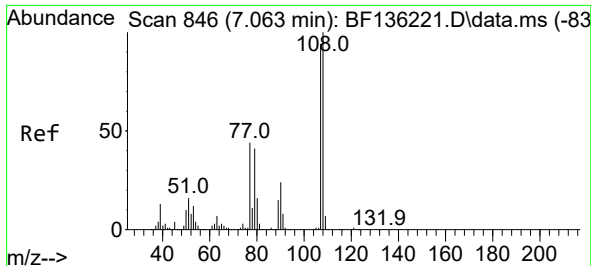
Tgt Ion: 79 Resp: 22151
Ion Ratio Lower Upper
79 100
108 69.3 58.1 87.1
77 62.7 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.413 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion: 45 Resp: 38510
Ion Ratio Lower Upper
45 100
77 13.1 0.0 34.0
79 10.2 0.0 30.1

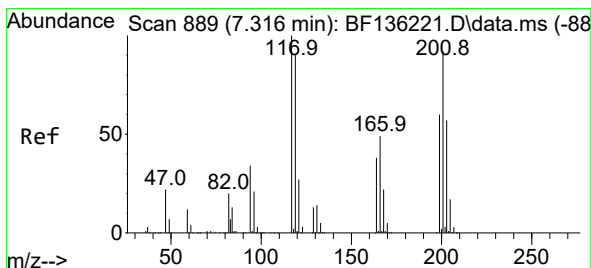
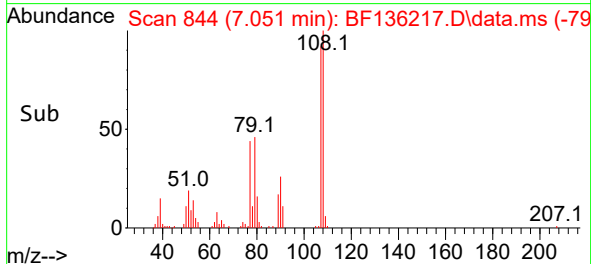
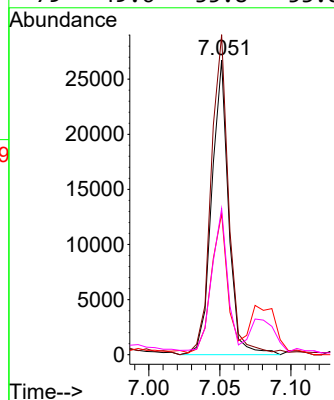
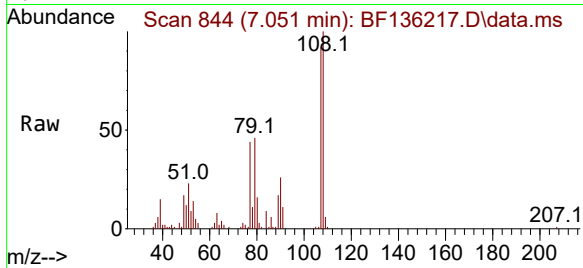




#17
2-Methylphenol
Concen: 2.209 ng
RT: 7.051 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

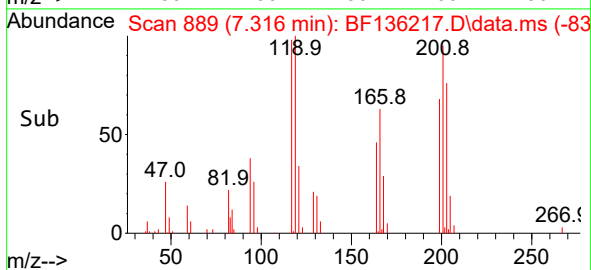
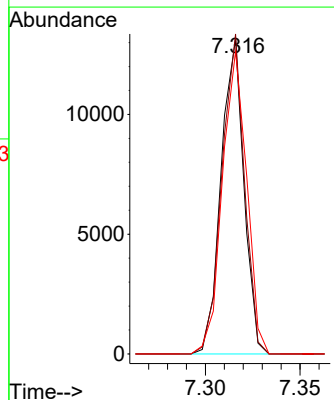
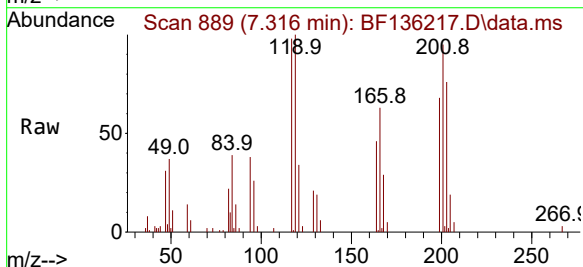
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

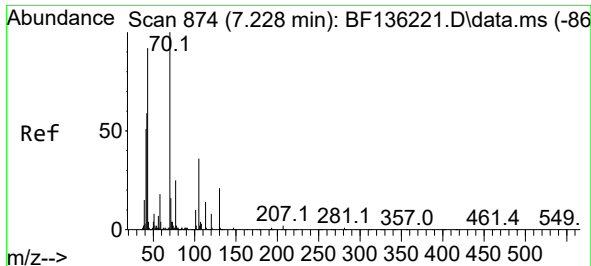
Tgt Ion:	107	Resp:	22080
Ion	Ratio	Lower	Upper
107	100		
108	108.7	85.4	128.0
77	47.9	37.4	56.2
79	49.6	35.8	53.8



#18
Hexachloroethane
Concen: 2.139 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:	117	Resp:	11001
Ion	Ratio	Lower	Upper
117	100		
119	101.6	71.6	107.4
201	96.1	73.4	110.2

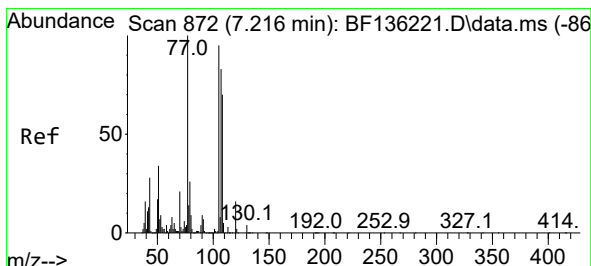
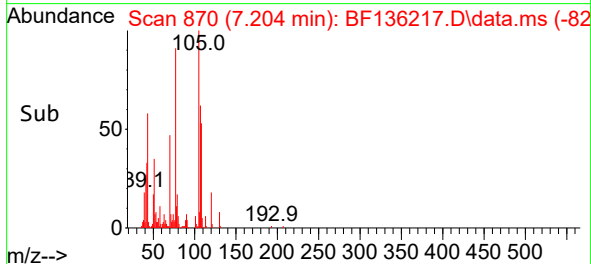
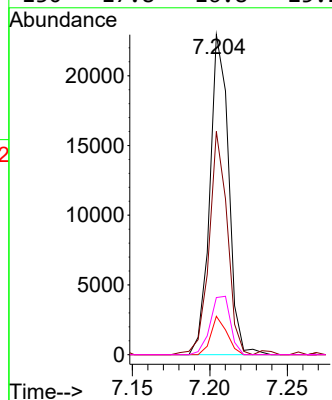
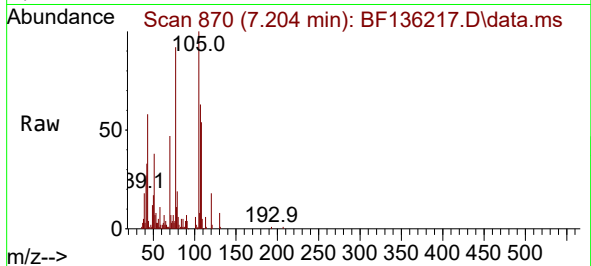




#19
n-Nitroso-di-n-propylamine
Concen: 2.214 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.023 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

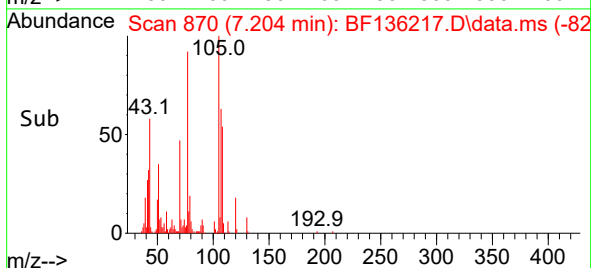
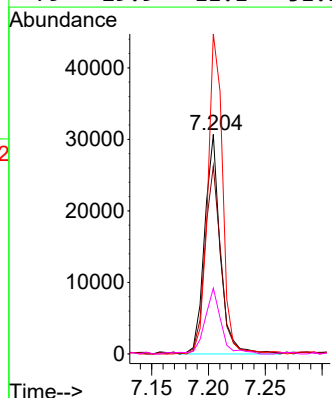
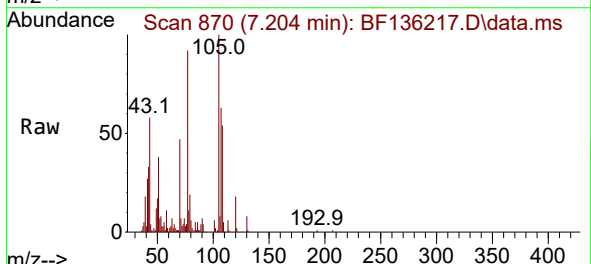
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

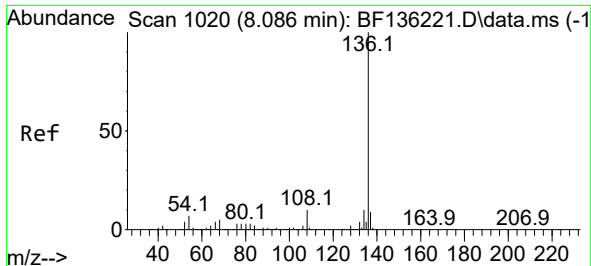
Tgt Ion: 70	Resp:	19332
Ion Ratio	Lower	Upper
70	100	
42	69.8	47.0 70.4
101	12.0	7.8 11.8#
130	17.8	16.8 25.2



#20
3+4-Methylphenols
Concen: 2.262 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion: 107	Resp:	29375
Ion Ratio	Lower	Upper
107	100	
108	85.6	63.9 103.9
77	145.8	100.2 140.2#
79	29.9	11.1 51.1

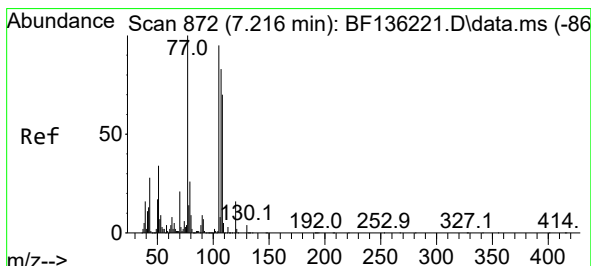
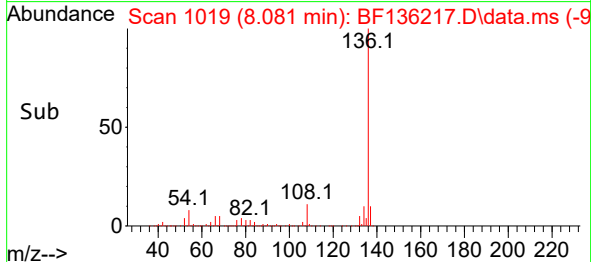
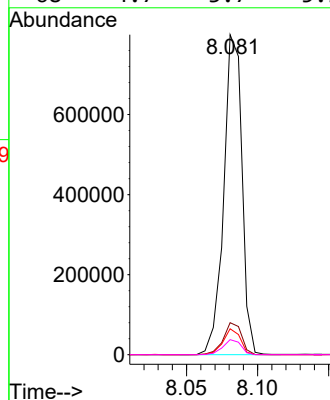
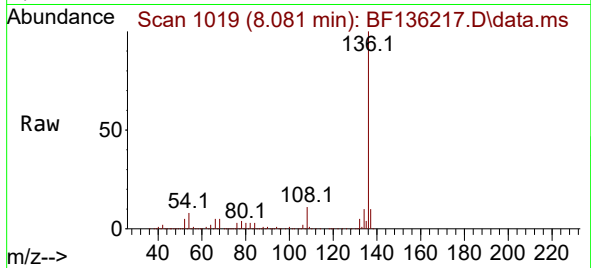




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

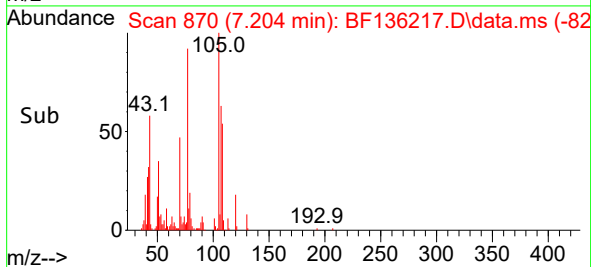
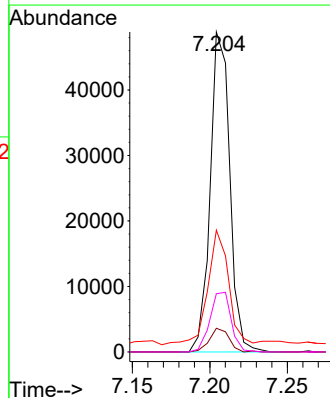
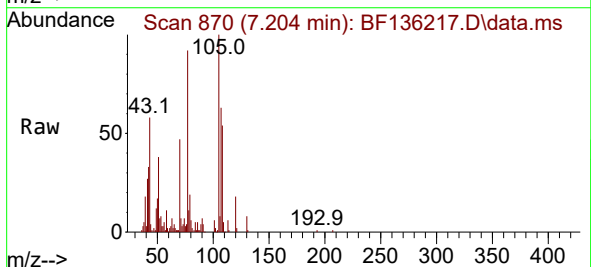
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

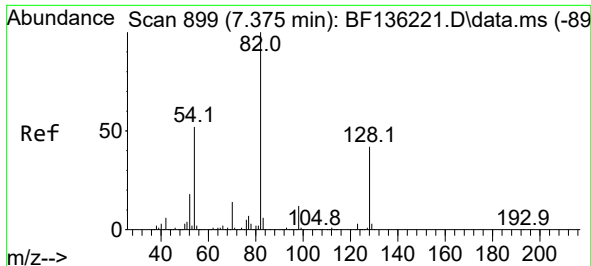
Tgt Ion:136 Resp: 713204
Ion Ratio Lower Upper
136 100
137 10.0 7.4 11.2
54 8.1 5.5 8.3
68 4.7 3.7 5.5



#22
Acetophenone
Concen: 2.290 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:105 Resp: 42886
Ion Ratio Lower Upper
105 100
71 7.4 2.8 4.2#
51 38.0 29.0 43.6
120 18.2 13.9 20.9

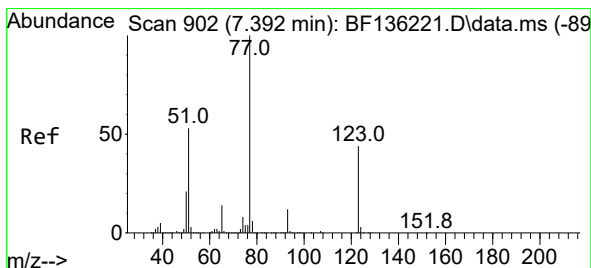
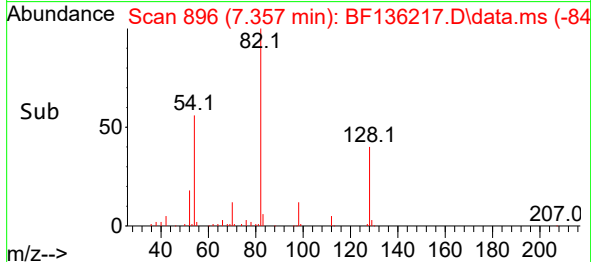
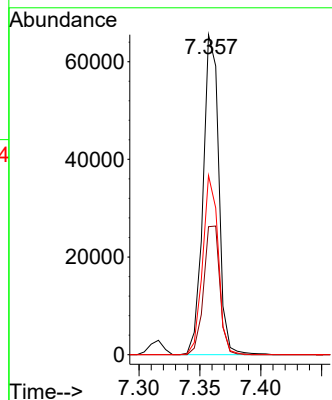
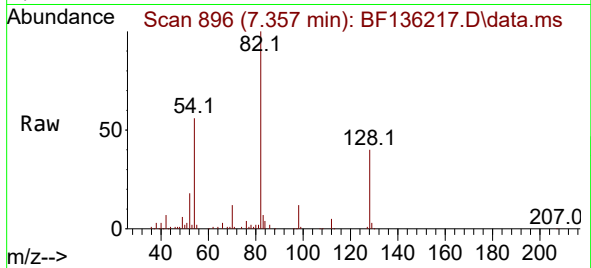




#23
Nitrobenzene-d5
Concen: 4.342 ng
RT: 7.357 min Scan# 899
Delta R.T. -0.018 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

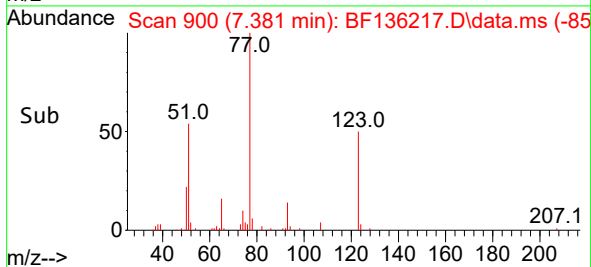
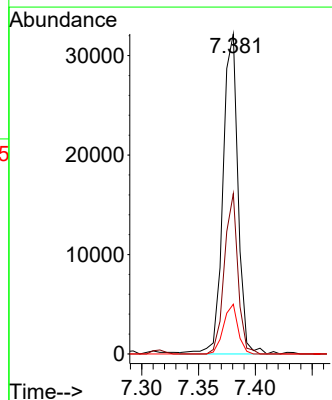
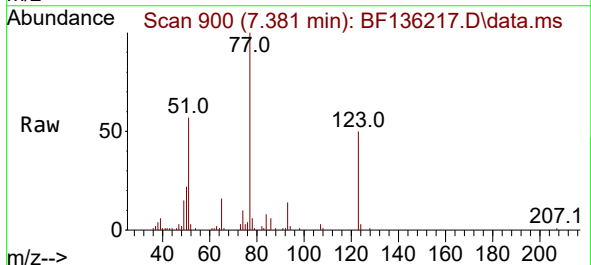
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

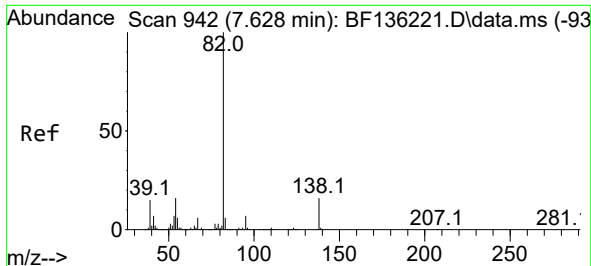
Tgt Ion: 82 Resp: 58601
Ion Ratio Lower Upper
82 100
128 40.0 33.4 50.2
54 56.0 41.7 62.5



#24
Nitrobenzene
Concen: 2.182 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion: 77 Resp: 29845
Ion Ratio Lower Upper
77 100
123 50.1 35.4 53.2
65 15.6 11.0 16.6

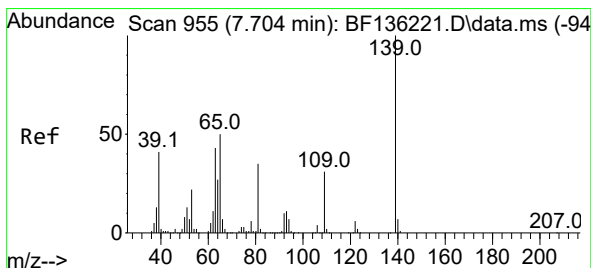
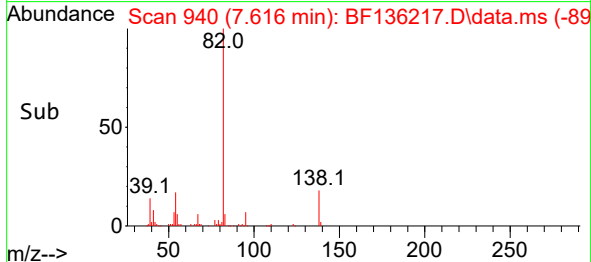
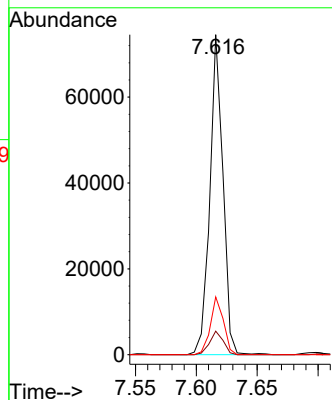
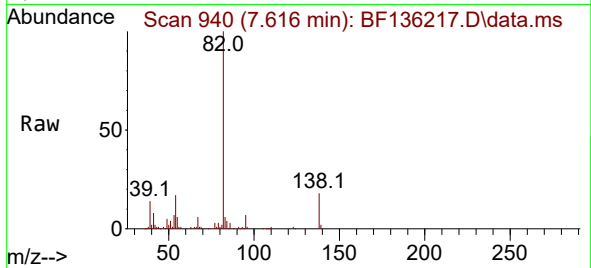




#25
Isophorone
Concen: 2.284 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

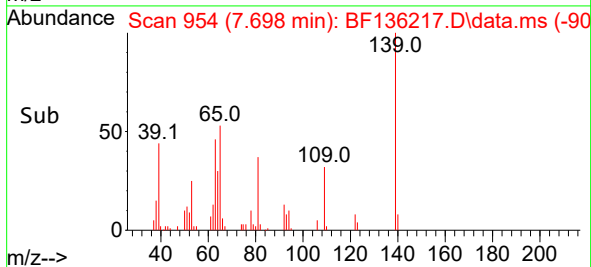
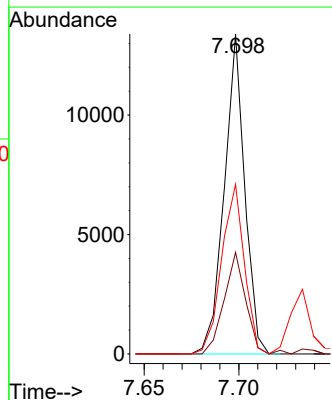
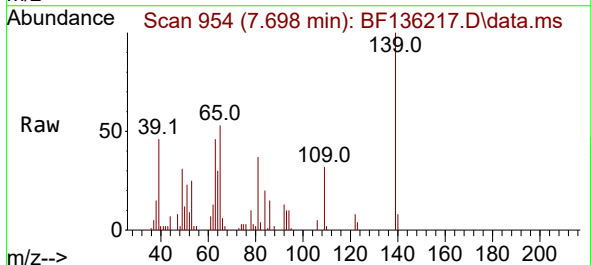
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

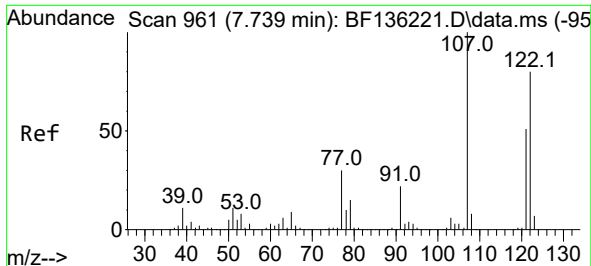
Tgt Ion: 82 Resp: 55572
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 18.1 12.8 19.2



#26
2-Nitrophenol
Concen: 1.730 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion: 139 Resp: 10079
Ion Ratio Lower Upper
139 100
109 31.7 25.0 37.6
65 53.0 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 2.212 ng

RT: 7.734 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

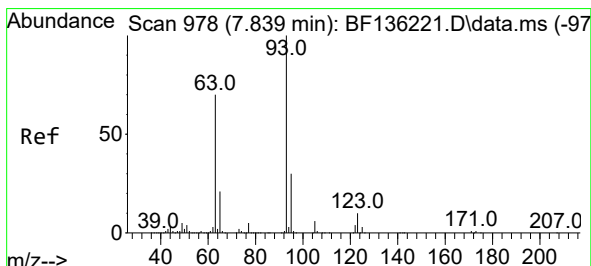
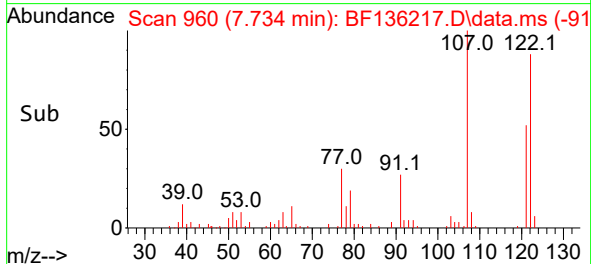
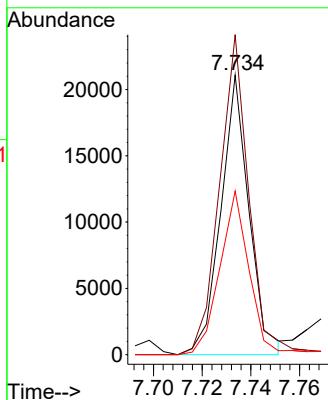
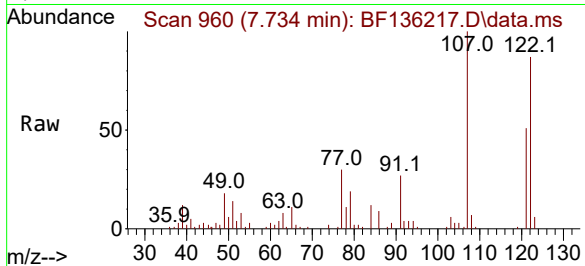
Tgt Ion:122 Resp: 16969

Ion Ratio Lower Upper

122 100

107 114.4 100.0 150.0

121 58.5 50.7 76.1



#28

bis(2-Chloroethoxy)methane

Concen: 2.235 ng

RT: 7.834 min Scan# 977

Delta R.T. -0.006 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

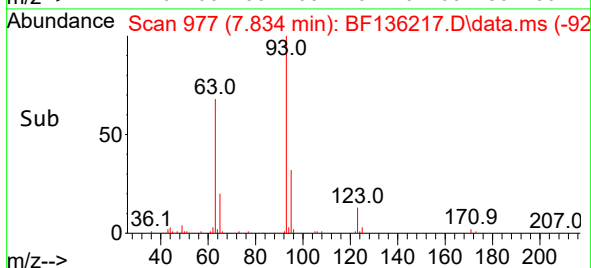
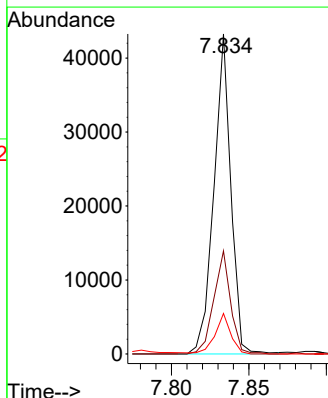
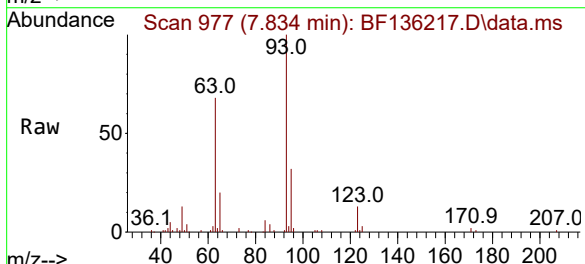
Tgt Ion: 93 Resp: 32902

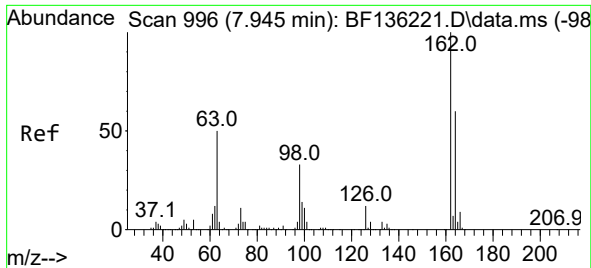
Ion Ratio Lower Upper

93 100

95 32.2 23.8 35.6

123 12.6 8.2 12.4#





#29

2,4-Dichlorophenol

Concen: 2.213 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.012 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

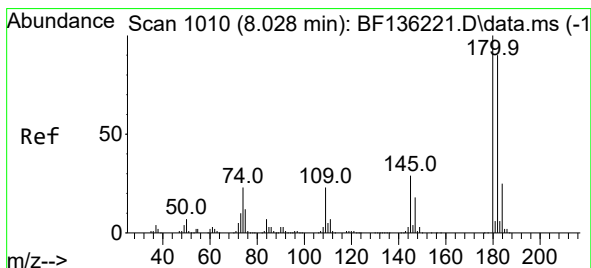
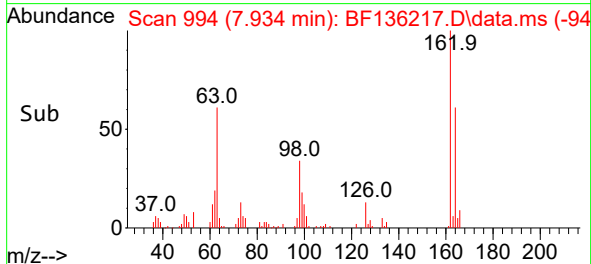
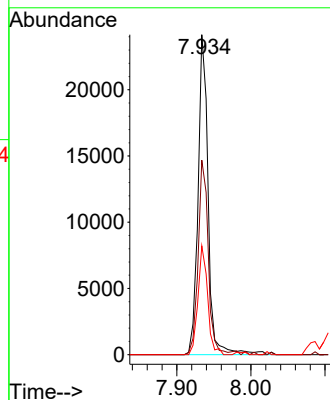
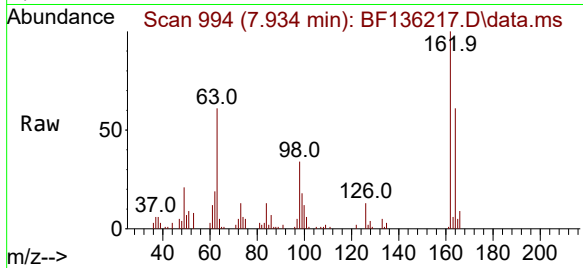
Tgt Ion:162 Resp: 22893

Ion Ratio Lower Upper

162 100

164 60.8 40.3 80.3

98 34.0 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 2.155 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

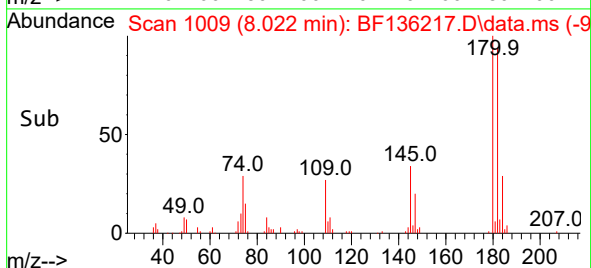
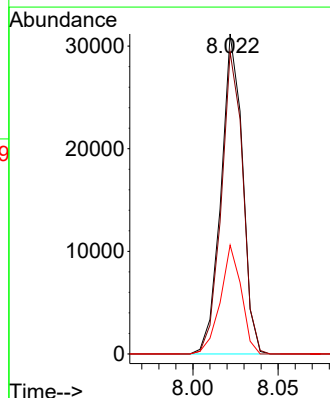
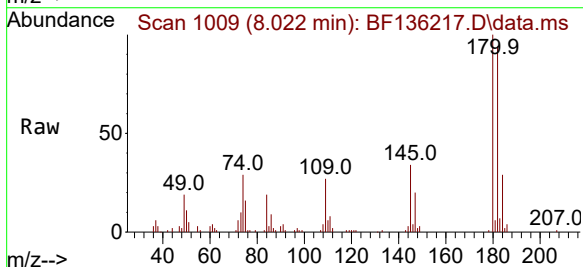
Tgt Ion:180 Resp: 27302

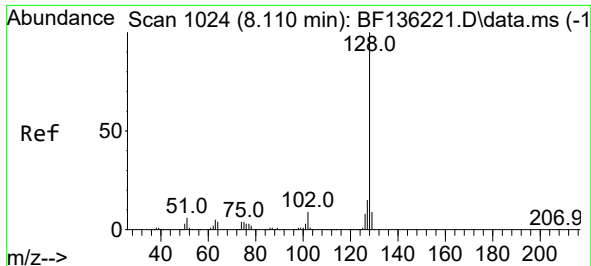
Ion Ratio Lower Upper

180 100

182 94.3 71.6 107.4

145 34.0 23.0 34.4

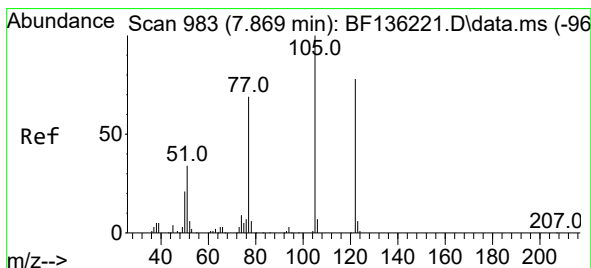
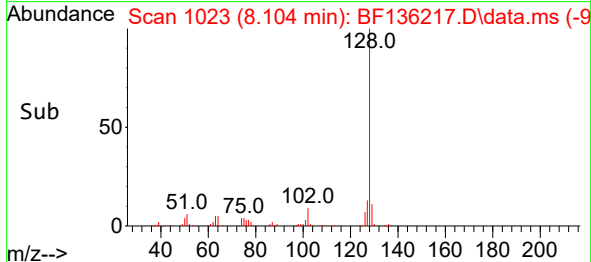
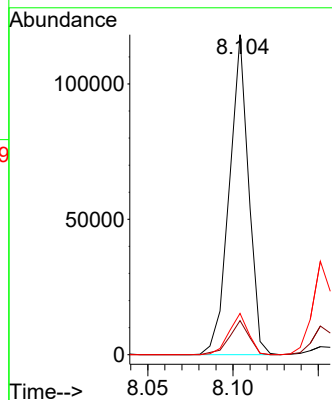
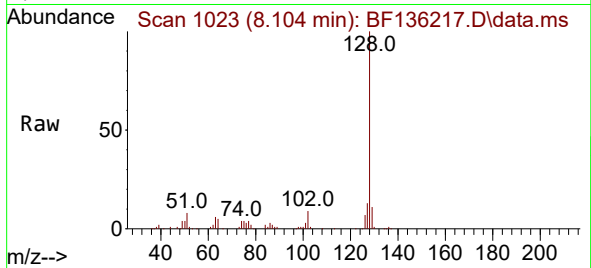




#31
Naphthalene
Concen: 2.317 ng
RT: 8.104 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

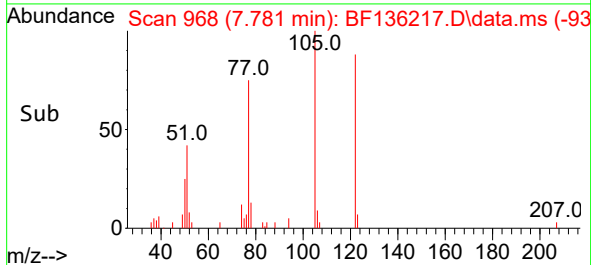
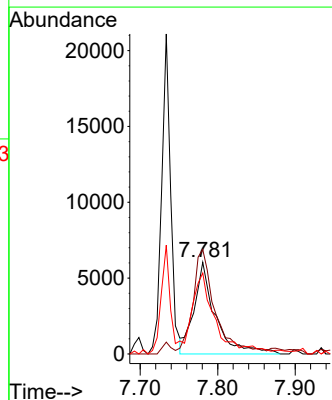
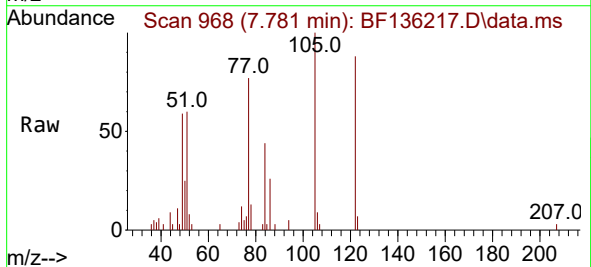
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

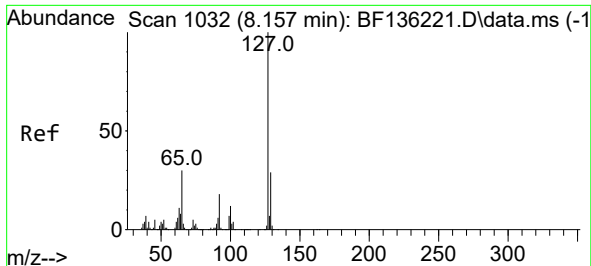
Tgt Ion:128 Resp: 92895
Ion Ratio Lower Upper
128 100
129 10.6 7.3 10.9
127 12.9 11.8 17.6



#32
Benzoic acid
Concen: 1.656 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.088 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:122 Resp: 11574
Ion Ratio Lower Upper
122 100
105 114.1 103.7 143.7
77 88.4 66.8 106.8

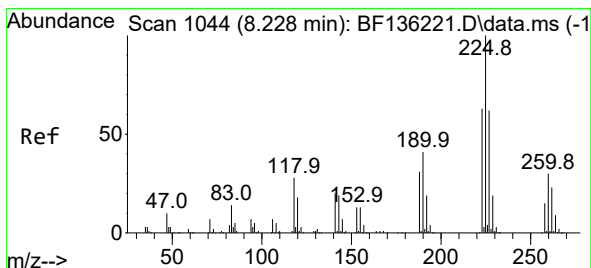
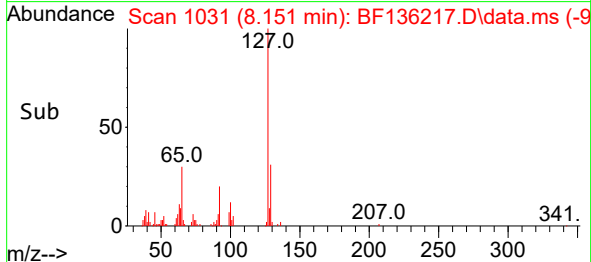
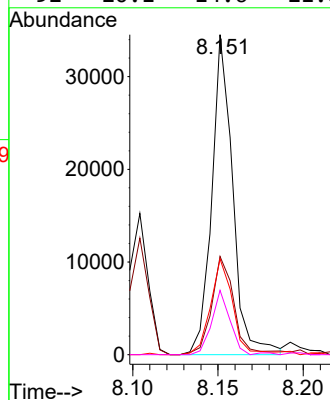
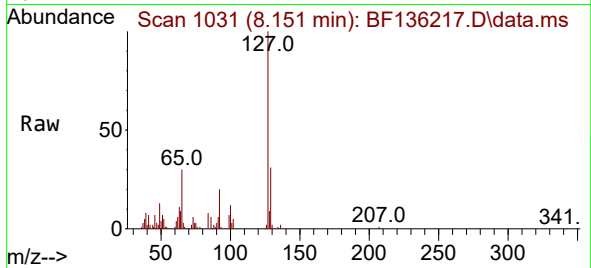




#33
4-Chloroaniline
Concen: 2.162 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

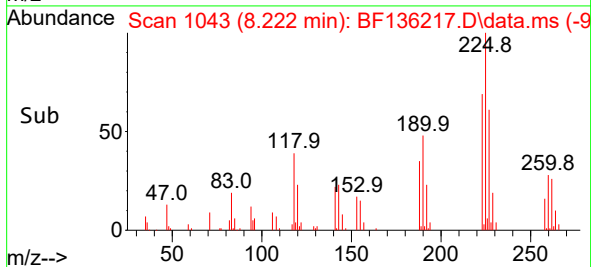
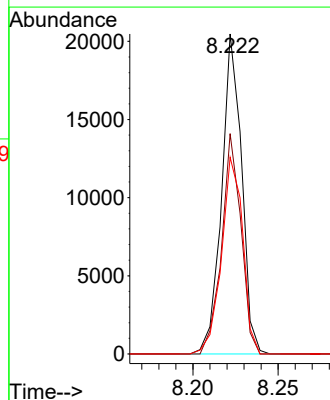
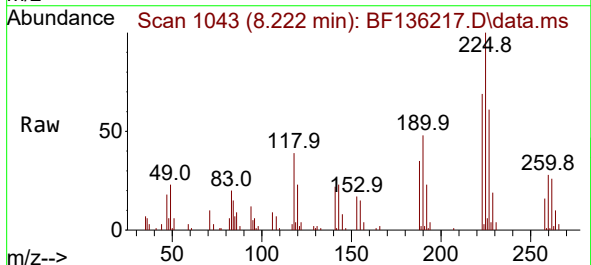
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

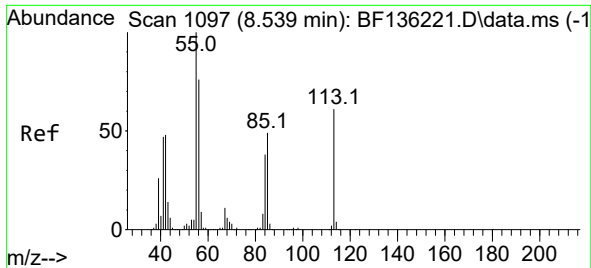
Tgt Ion:127	Resp:	29467
Ion Ratio	Lower	Upper
127	100	
129	30.7	23.4 35.2
65	29.9	23.8 35.6
92	20.1	14.6 21.8



#34
Hexachlorobutadiene
Concen: 2.247 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:225	Resp:	16653
Ion Ratio	Lower	Upper
225	100	
223	68.8	50.6 75.8
227	61.5	49.6 74.4

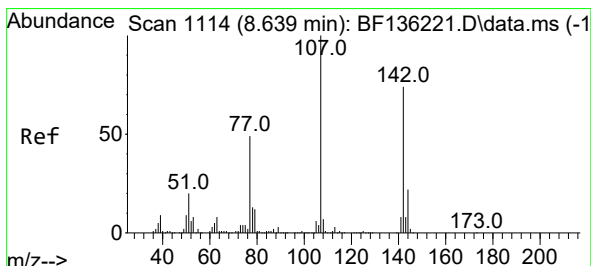
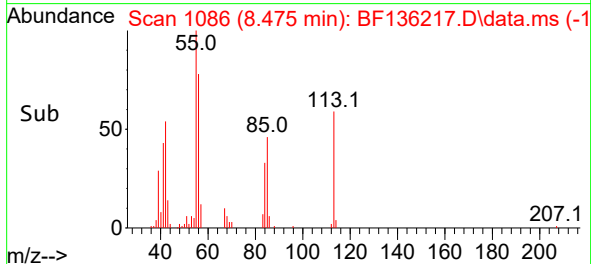
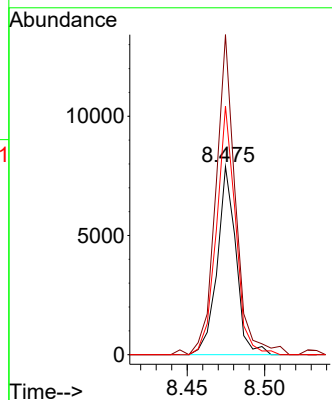
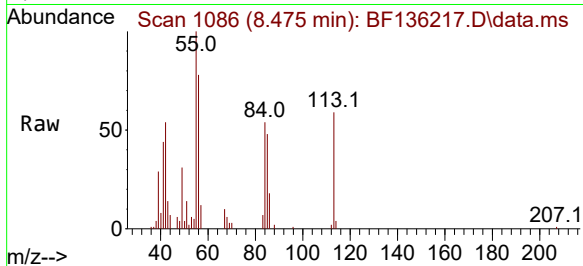




#35
Caprolactam
Concen: 2.247 ng
RT: 8.475 min Scan# 1097
Delta R.T. -0.065 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

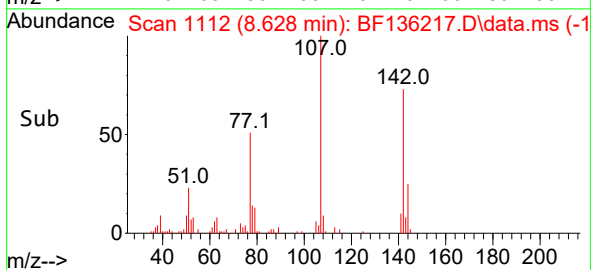
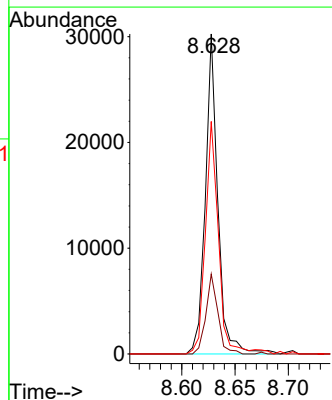
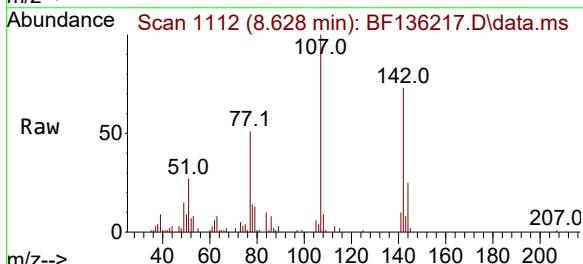
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

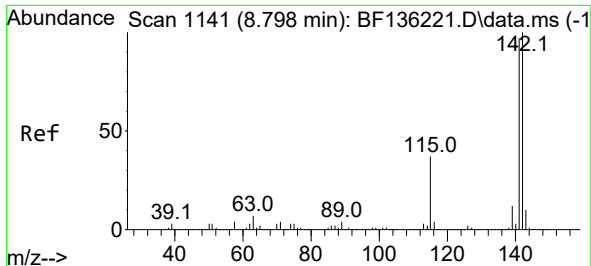
Tgt Ion:113 Resp: 6618
Ion Ratio Lower Upper
113 100
55 170.1 143.1 183.1
56 132.2 103.6 143.6



#36
4-Chloro-3-methylphenol
Concen: 2.210 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:107 Resp: 24796
Ion Ratio Lower Upper
107 100
144 24.9 17.8 26.8
142 72.7 59.4 89.0

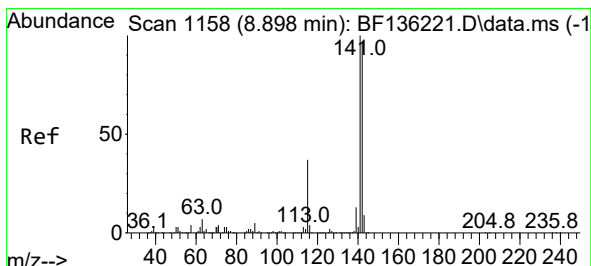
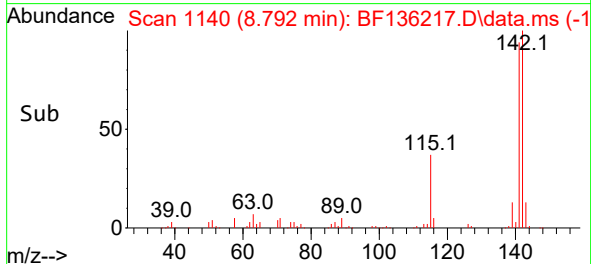
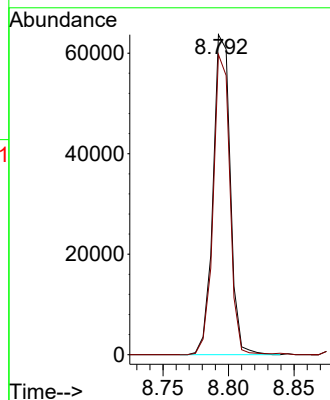
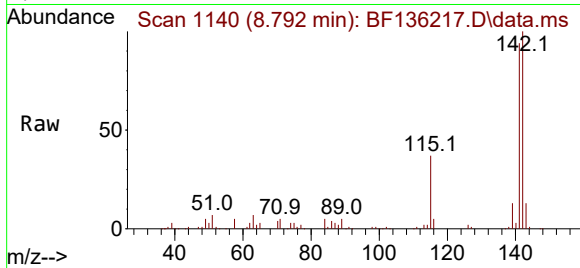




#37
2-Methylnaphthalene
Concen: 2.315 ng
RT: 8.792 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

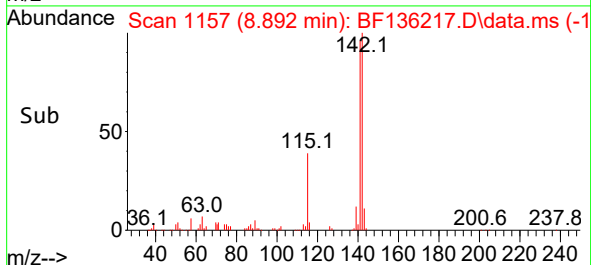
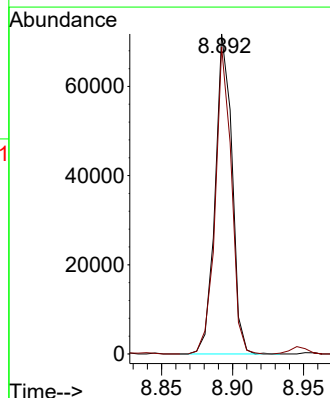
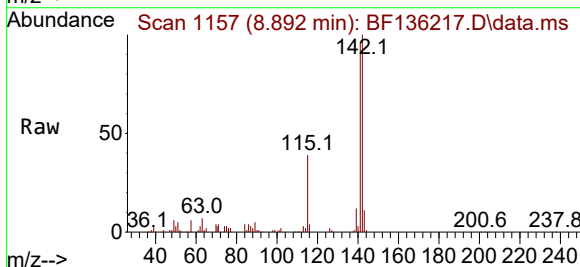
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

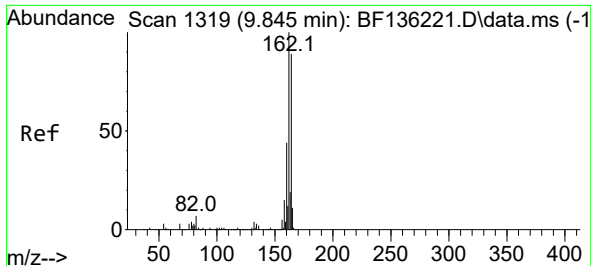
Tgt Ion:142 Resp: 58217
Ion Ratio Lower Upper
142 100
141 93.8 77.8 116.8



#38
1-Methylnaphthalene
Concen: 2.402 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:142 Resp: 58917
Ion Ratio Lower Upper
142 100
141 96.0 83.8 125.6

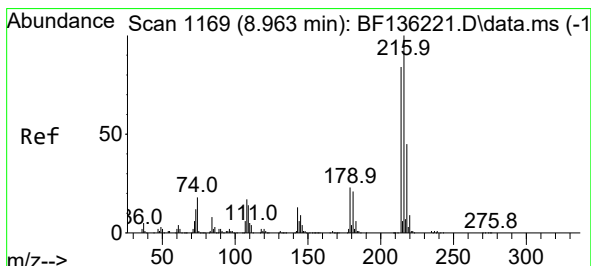
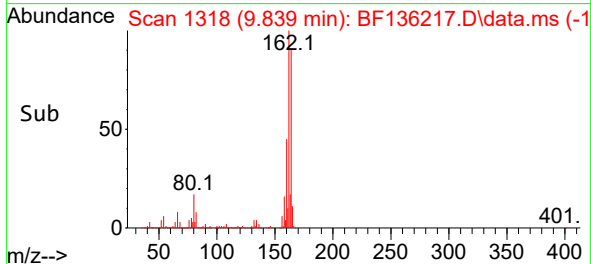
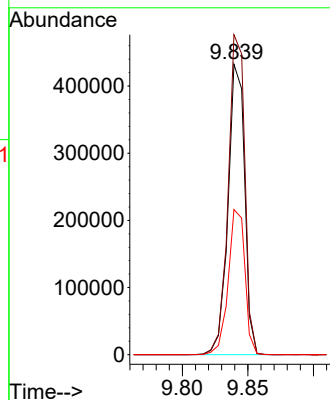
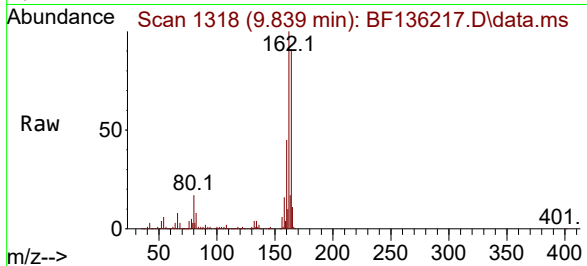




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

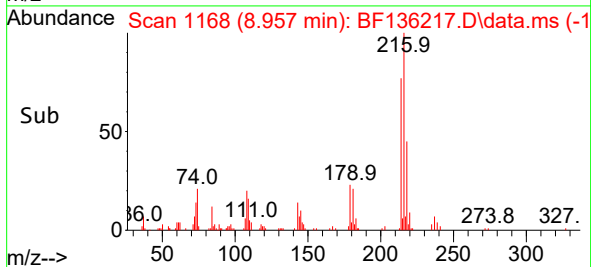
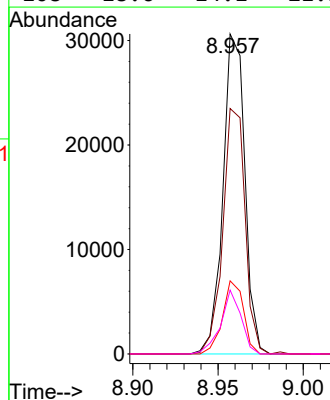
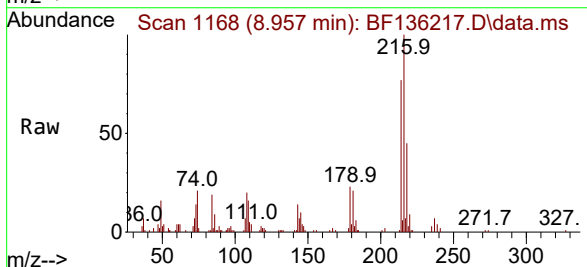
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

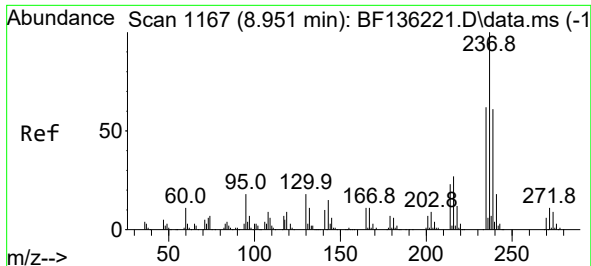
Tgt Ion:164 Resp: 380106
Ion Ratio Lower Upper
164 100
162 110.2 89.5 134.3
160 50.0 39.6 59.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.265 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:216 Resp: 27400
Ion Ratio Lower Upper
216 100
214 78.2 65.8 98.8
179 21.8 17.4 26.0
108 18.6 14.1 21.1

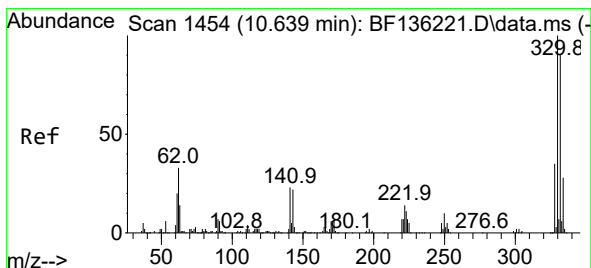
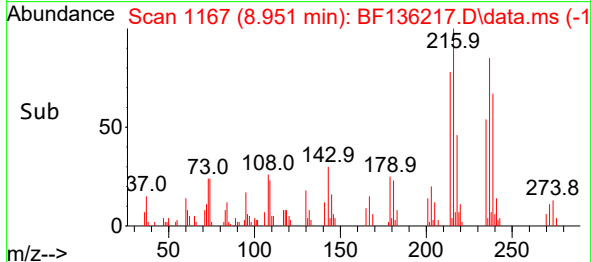
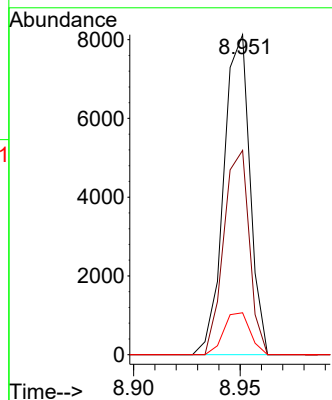
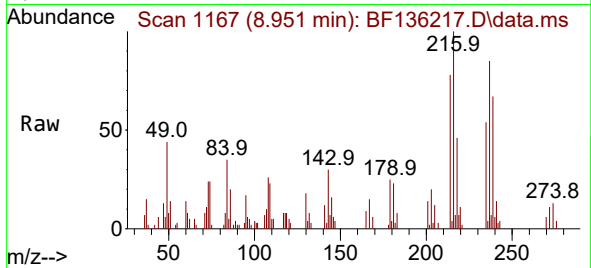




#41
Hexachlorocyclopentadiene
Concen: 1.493 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

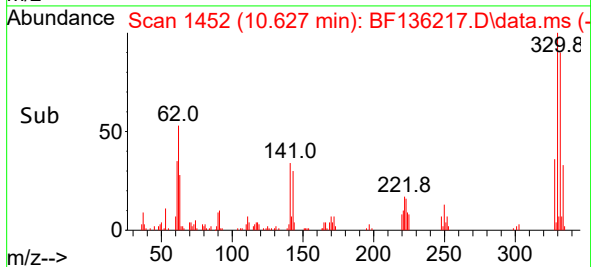
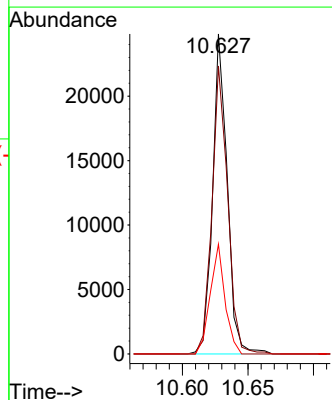
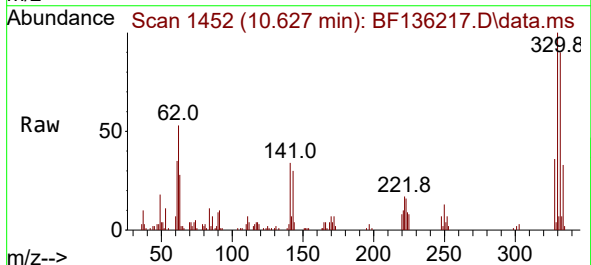
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

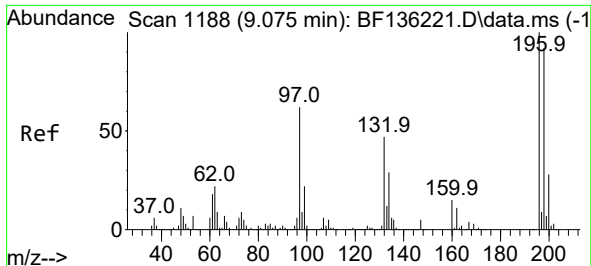
Tgt Ion:237 Resp: 6951
Ion Ratio Lower Upper
237 100
235 63.9 42.1 82.1
272 13.1 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 4.150 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.012 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:330 Resp: 19287
Ion Ratio Lower Upper
330 100
332 96.1 73.0 109.6
141 34.7 24.2 36.2





#43

2,4,6-Trichlorophenol

Concen: 2.015 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

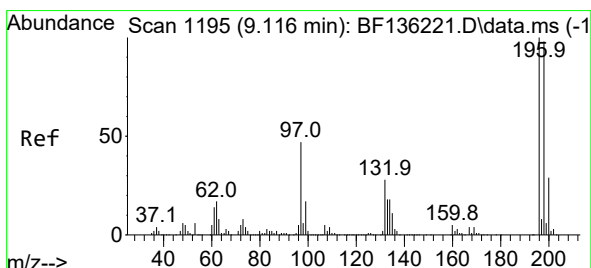
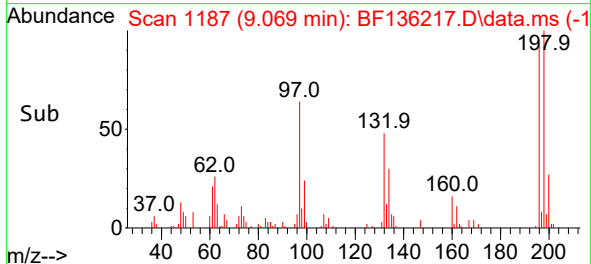
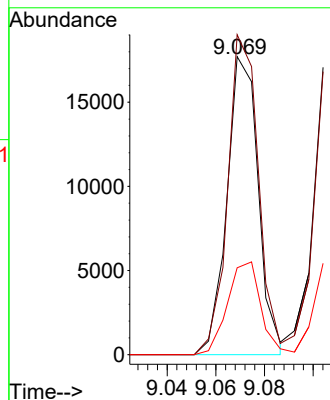
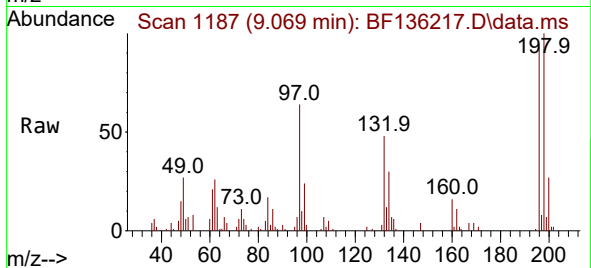
Tgt Ion:196 Resp: 15820

Ion Ratio Lower Upper

196 100

198 107.4 73.2 109.8

200 29.1 22.4 33.6



#44

2,4,5-Trichlorophenol

Concen: 2.163 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

Tgt Ion:196 Resp: 18531

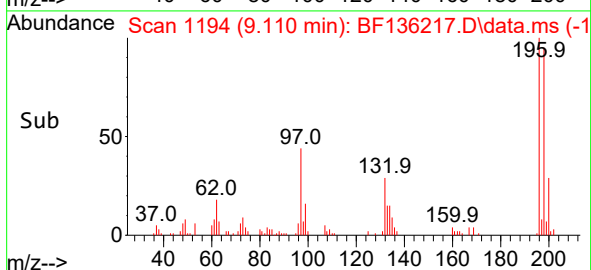
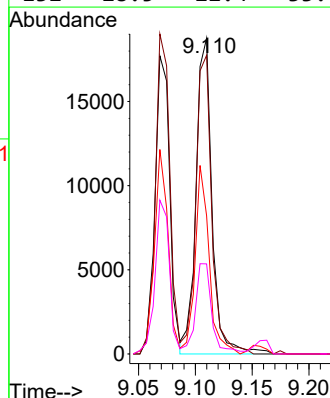
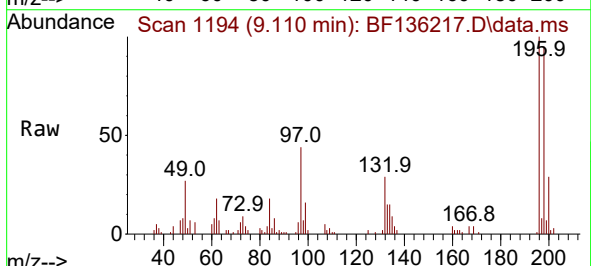
Ion Ratio Lower Upper

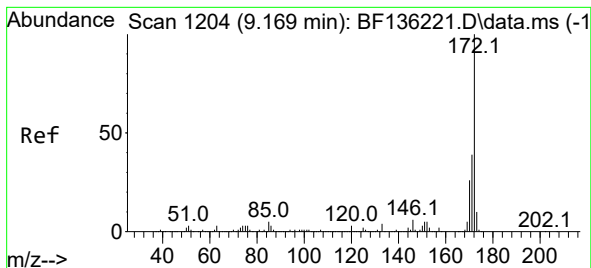
196 100

198 94.6 78.8 118.2

97 43.8 37.8 56.8

132 28.5 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 4.729 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

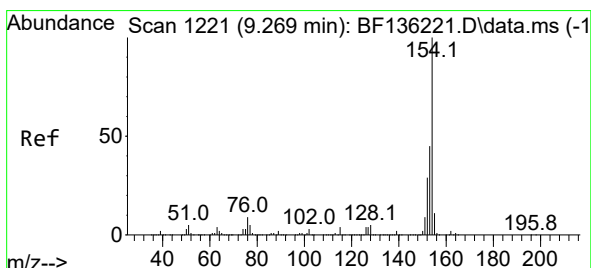
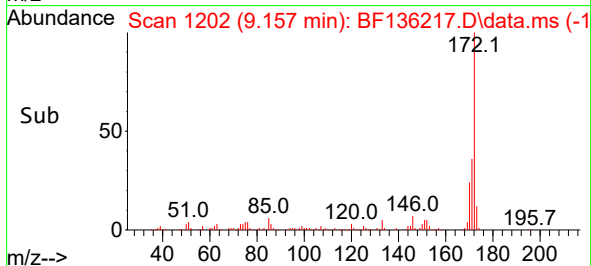
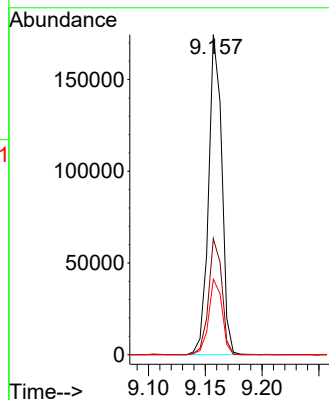
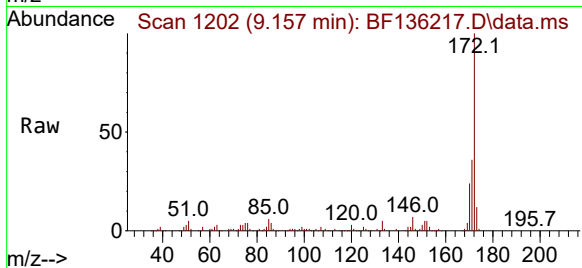
Tgt Ion:172 Resp: 140738

Ion Ratio Lower Upper

172 100

171 36.3 31.5 47.3

170 23.6 20.8 31.2



#46

1,1'-Biphenyl

Concen: 2.245 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

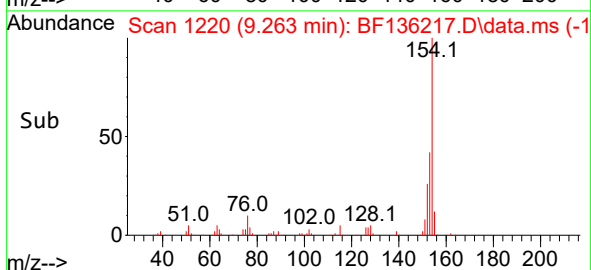
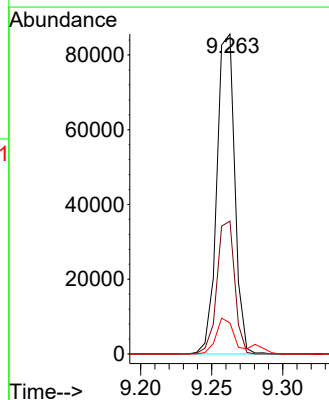
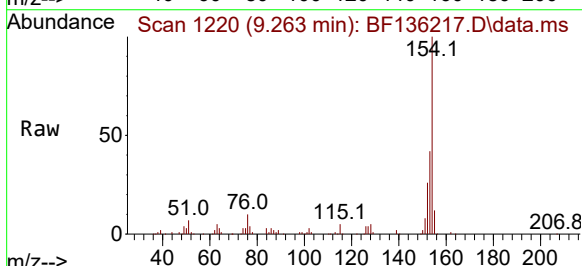
Tgt Ion:154 Resp: 75257

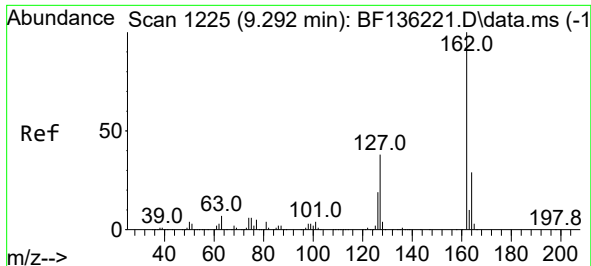
Ion Ratio Lower Upper

154 100

153 41.5 24.6 64.6

76 9.7 0.0 29.4

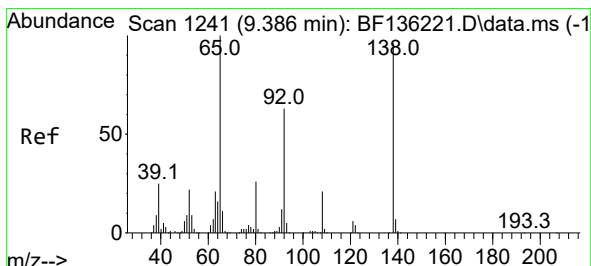
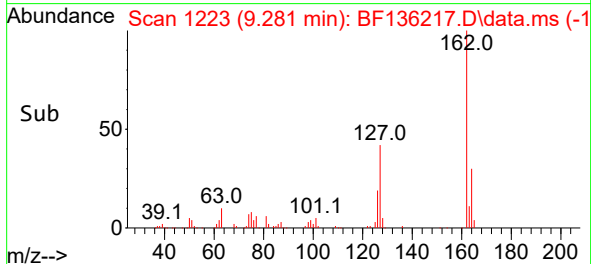
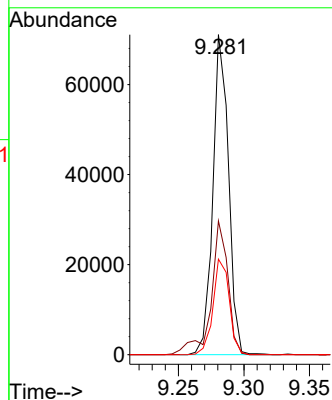
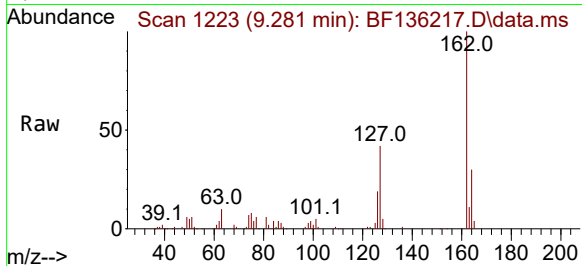




#47
2-Chloronaphthalene
Concen: 2.261 ng
RT: 9.281 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

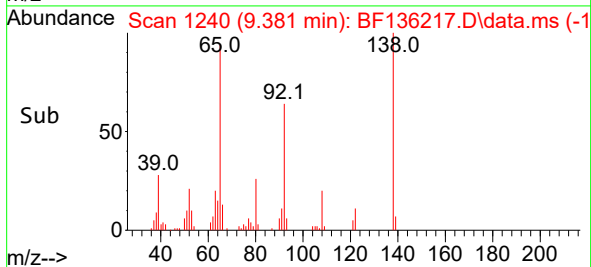
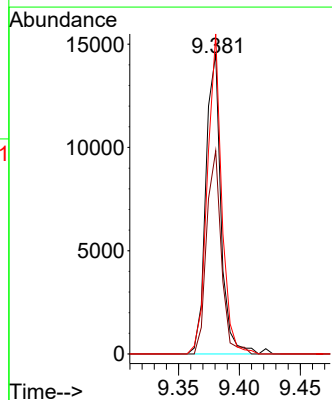
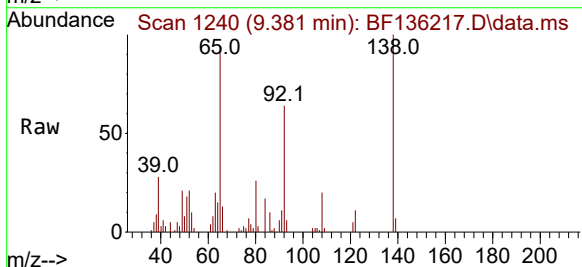
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

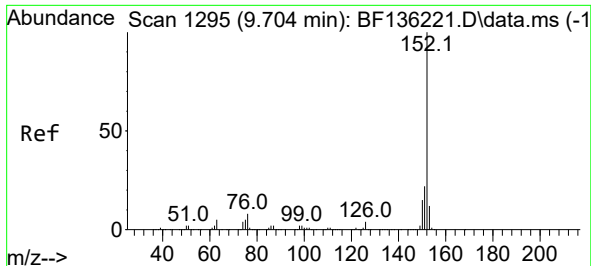
Tgt Ion:162 Resp: 58868
Ion Ratio Lower Upper
162 100
127 41.8 30.2 45.2
164 29.8 22.8 34.2



#48
2-Nitroaniline
Concen: 1.844 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion: 65 Resp: 12532
Ion Ratio Lower Upper
65 100
92 67.7 50.6 75.8
138 106.6 76.7 115.1

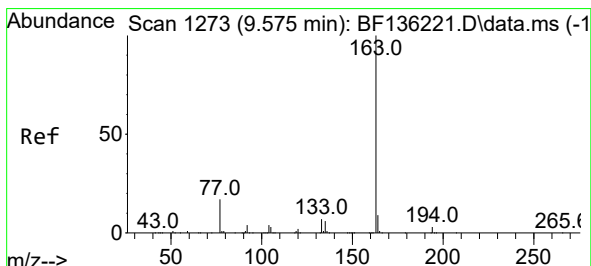
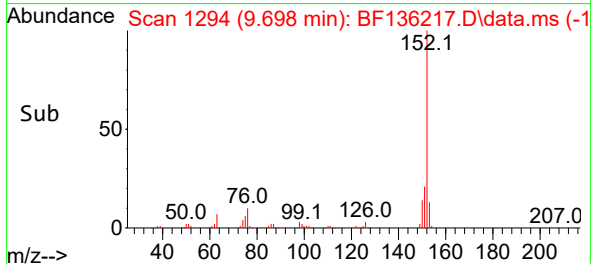
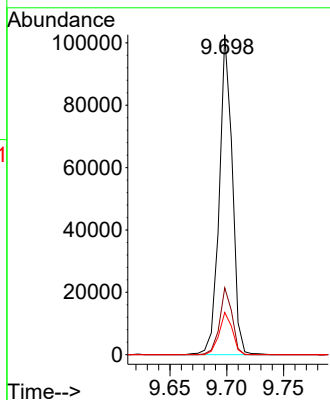
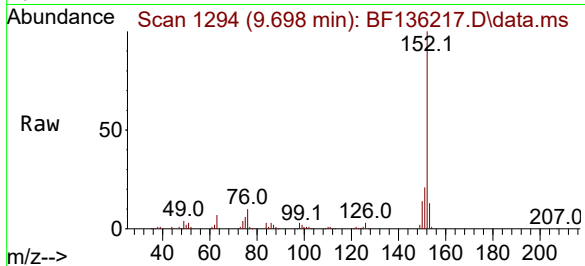




#49
Acenaphthylene
Concen: 2.203 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

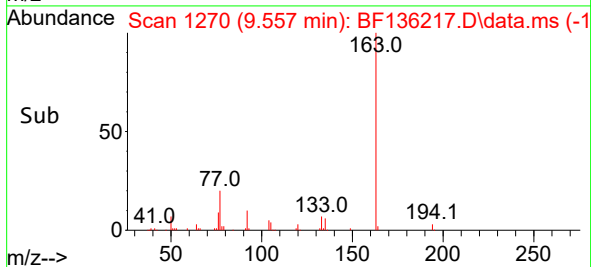
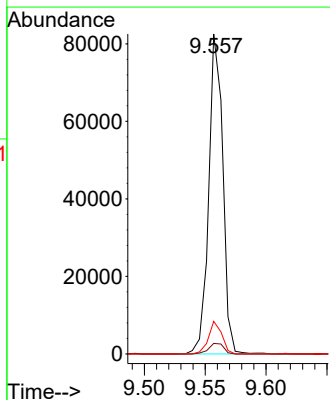
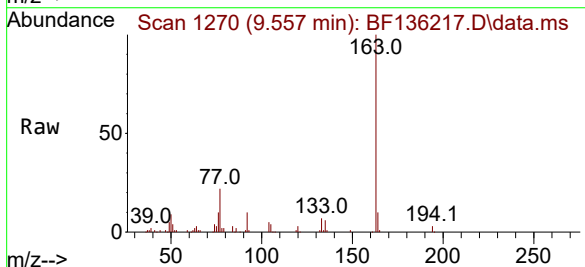
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

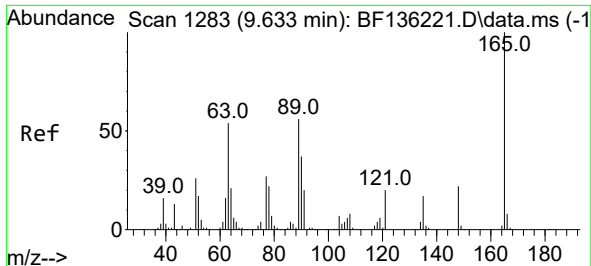
Tgt Ion:152 Resp: 81847
Ion Ratio Lower Upper
152 100
151 20.9 17.5 26.3
153 13.2 9.6 14.4



#50
Dimethylphthalate
Concen: 2.309 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.018 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:163 Resp: 66338
Ion Ratio Lower Upper
163 100
194 3.3 2.5 3.7
164 10.2 7.0 10.6

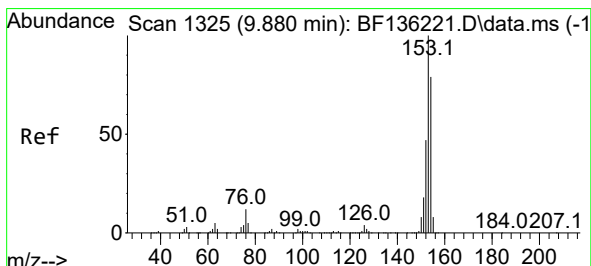
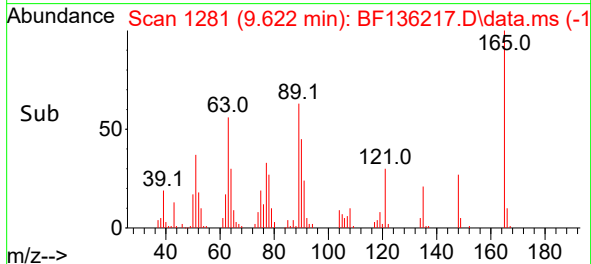
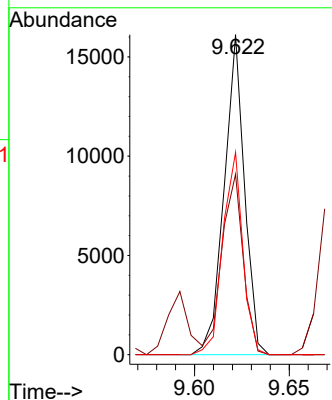
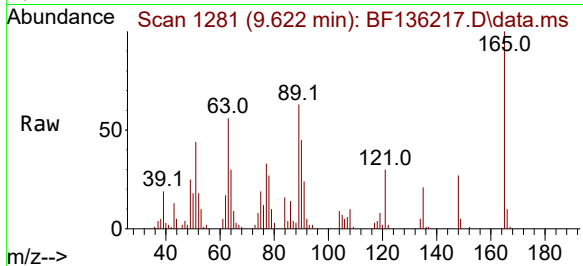




#51
2,6-Dinitrotoluene
Concen: 2.054 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

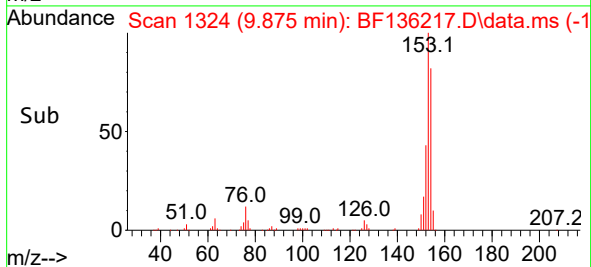
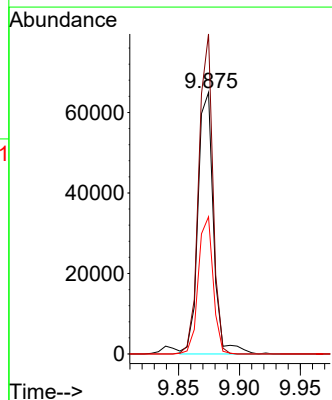
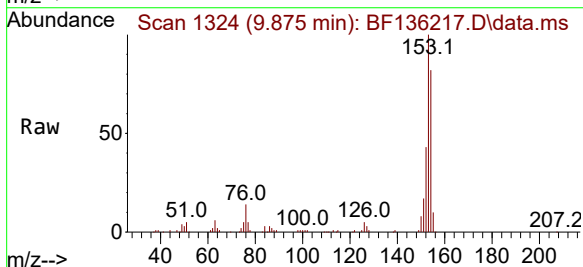
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

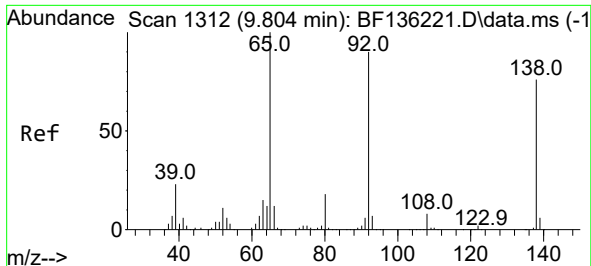
Tgt Ion:165 Resp: 12055
Ion Ratio Lower Upper
165 100
63 56.4 46.2 69.2
89 63.2 44.9 67.3



#52
Acenaphthene
Concen: 2.463 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:154 Resp: 57682
Ion Ratio Lower Upper
154 100
153 122.4 100.8 151.2
152 52.5 47.0 70.6

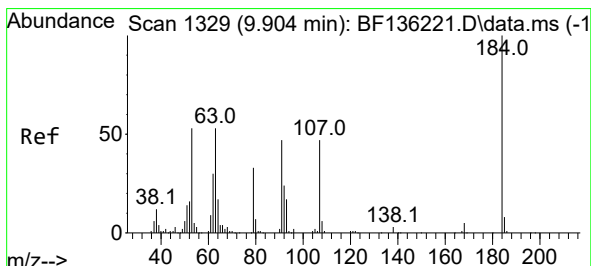
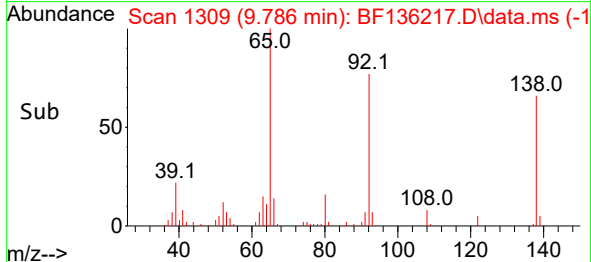
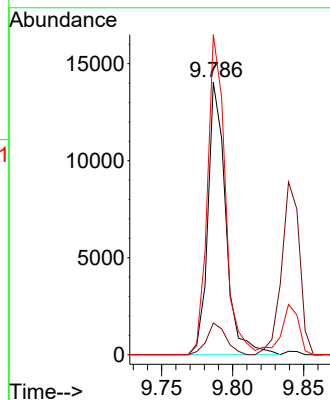
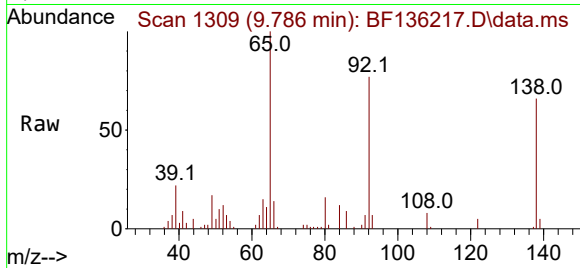




#53
3-Nitroaniline
Concen: 2.105 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

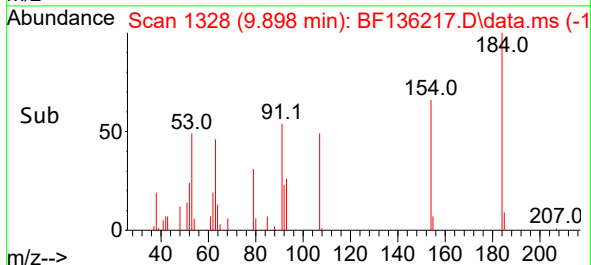
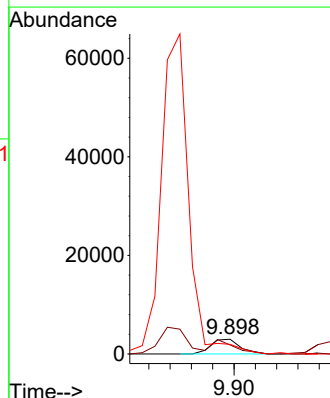
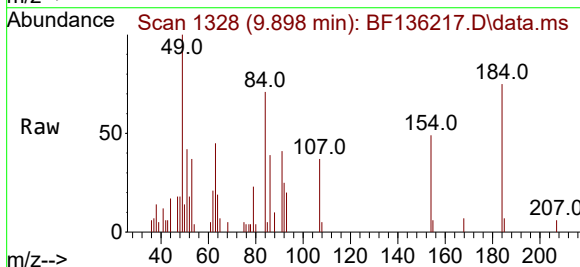
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

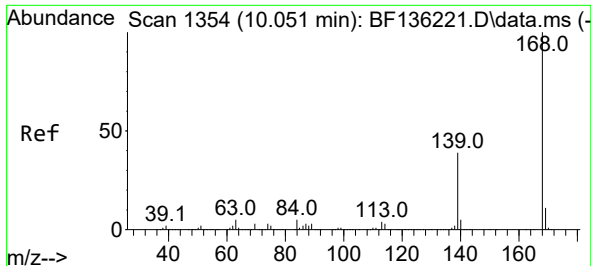
Tgt Ion:138 Resp: 12259
Ion Ratio Lower Upper
138 100
108 11.6 8.7 13.1
92 117.5 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 1.101 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:184 Resp: 2841
Ion Ratio Lower Upper
184 100
63 60.7 55.0 82.4
154 65.6 54.9 82.3

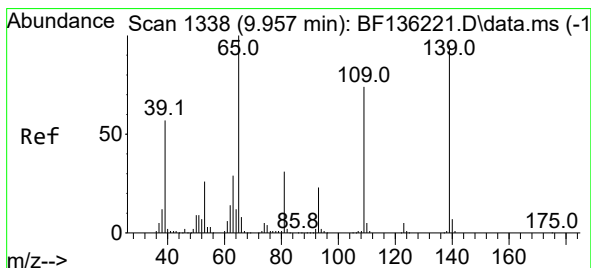
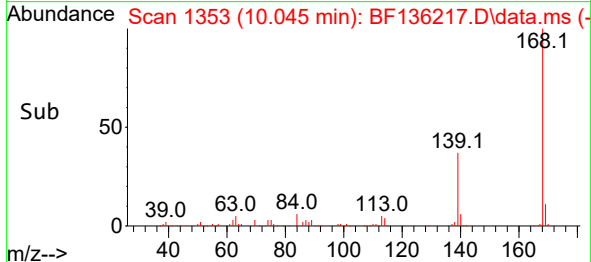
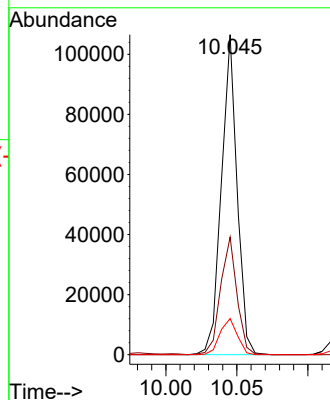
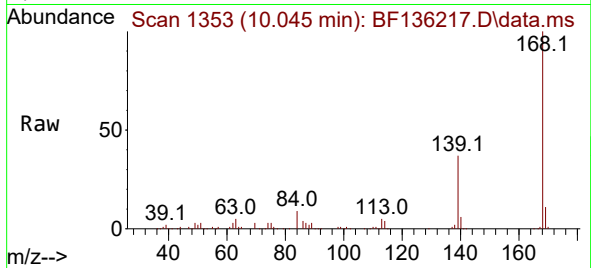




#55
Dibenzenofuran
Concen: 2.333 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

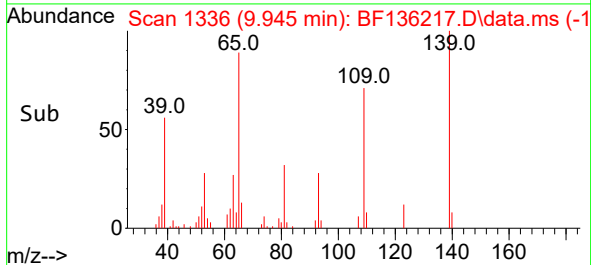
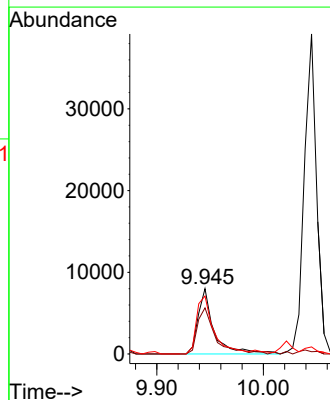
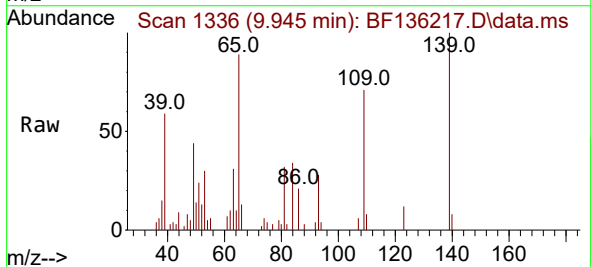
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

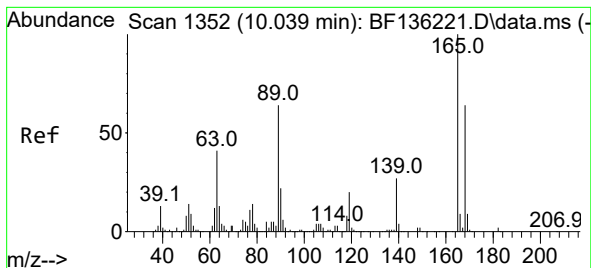
Tgt Ion:168 Resp: 81487
Ion Ratio Lower Upper
168 100
139 36.8 30.9 46.3
169 11.3 9.1 13.7



#56
4-Nitrophenol
Concen: 1.890 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:139 Resp: 8359
Ion Ratio Lower Upper
139 100
109 70.7 57.8 97.8
65 88.8 86.0 126.0

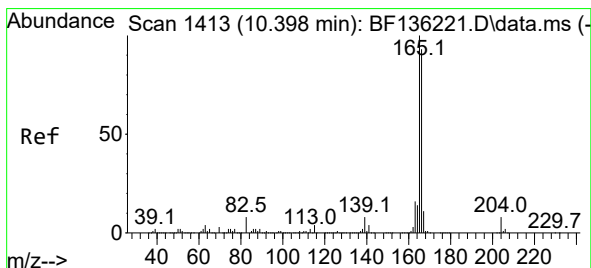
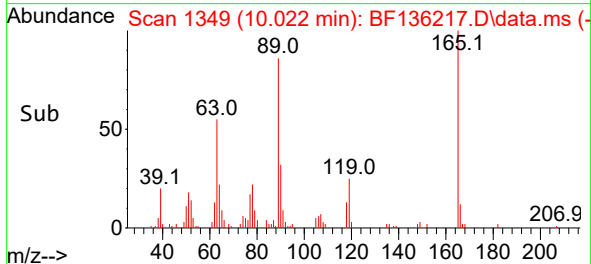
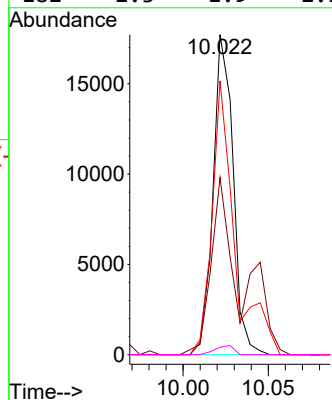
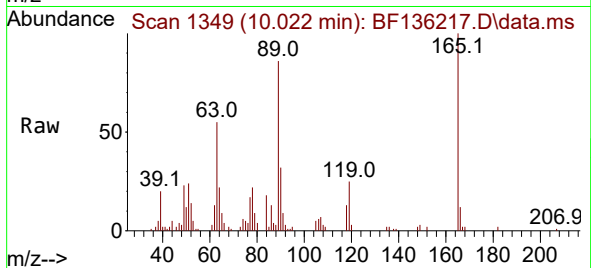




#57
2,4-Dinitrotoluene
Concen: 1.844 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

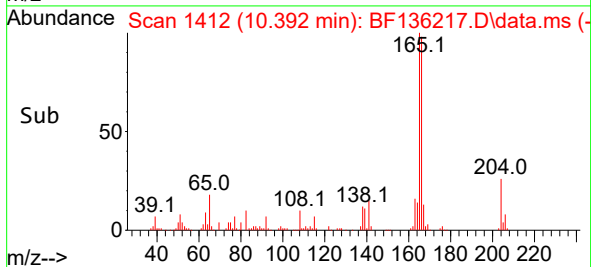
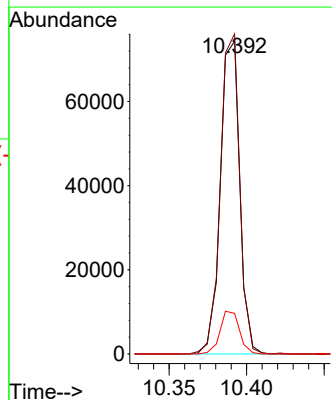
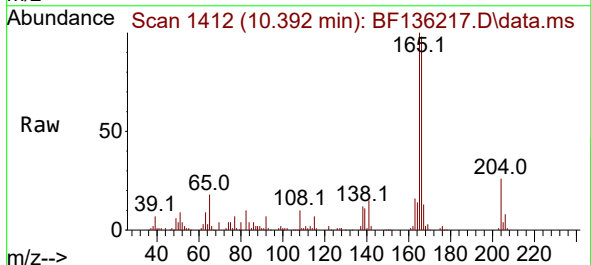
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

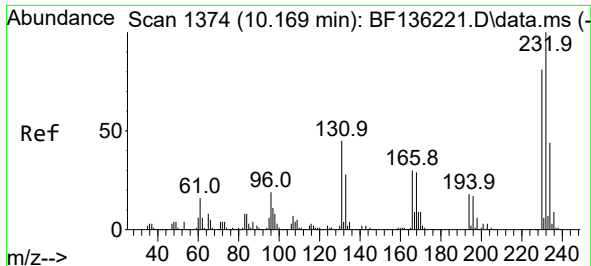
Tgt Ion:165 Resp: 14455
Ion Ratio Lower Upper
165 100
63 55.4 33.0 49.4#
89 85.6 51.5 77.3#
182 2.3 1.9 2.9



#58
Fluorene
Concen: 2.359 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:166 Resp: 64649
Ion Ratio Lower Upper
166 100
165 102.3 86.2 129.4
167 13.0 9.1 13.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.165 ng

RT: 10.163 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 14774

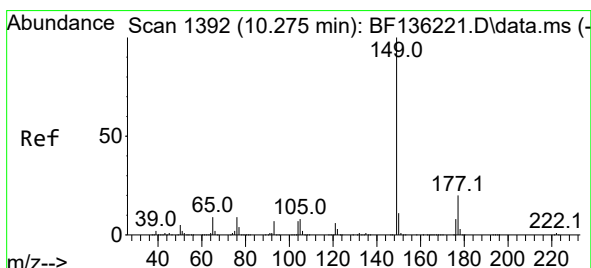
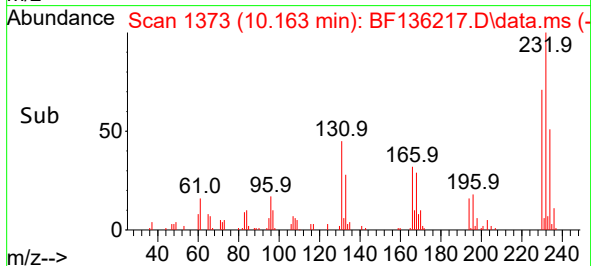
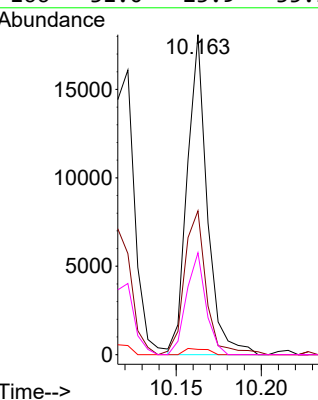
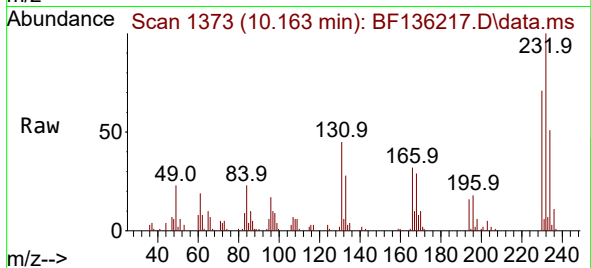
Ion Ratio Lower Upper

232 100

131 49.1 36.4 54.6

130 2.2 1.9 2.9

166 31.0 23.9 35.9



#60

Diethylphthalate

Concen: 2.192 ng

RT: 10.263 min Scan# 1390

Delta R.T. -0.012 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

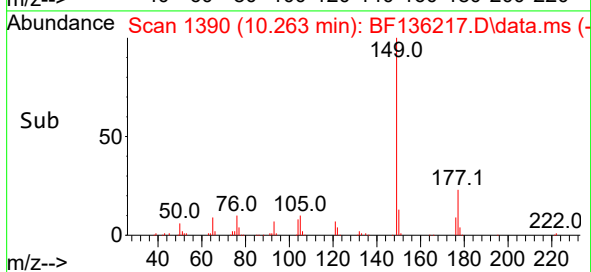
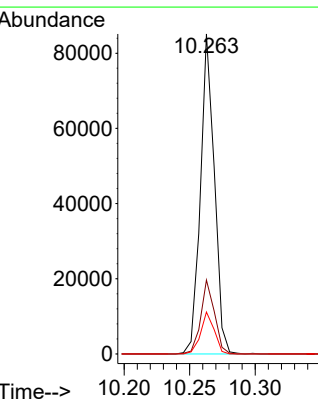
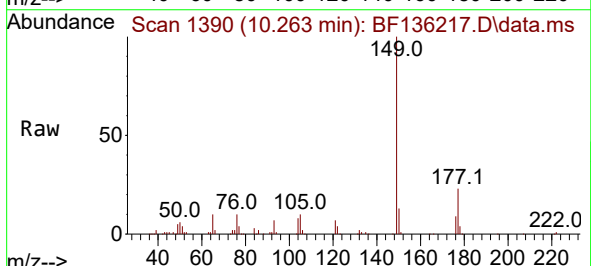
Tgt Ion:149 Resp: 63005

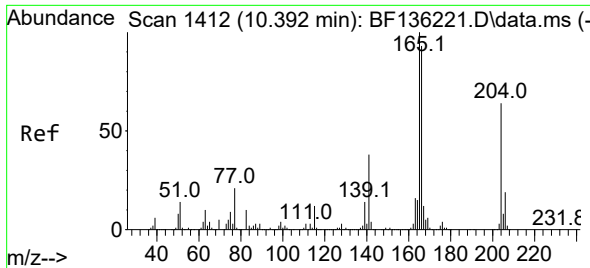
Ion Ratio Lower Upper

149 100

177 23.1 15.8 23.6

150 13.1 8.8 13.2

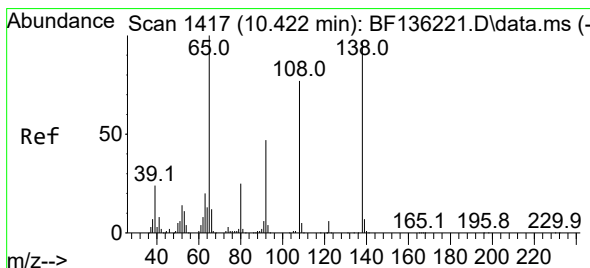
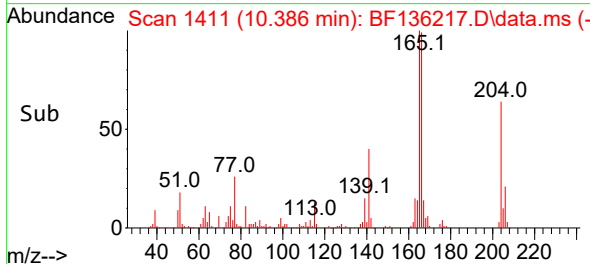
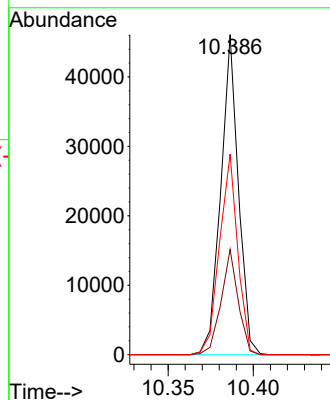
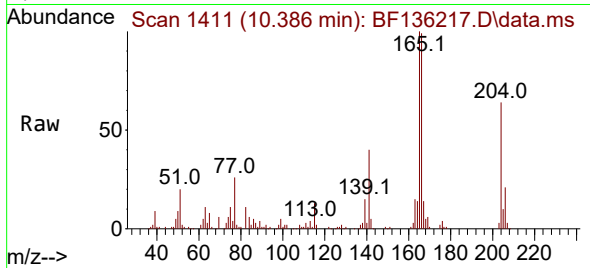




#61
4-Chlorophenyl-phenylether
Concen: 2.498 ng
RT: 10.386 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

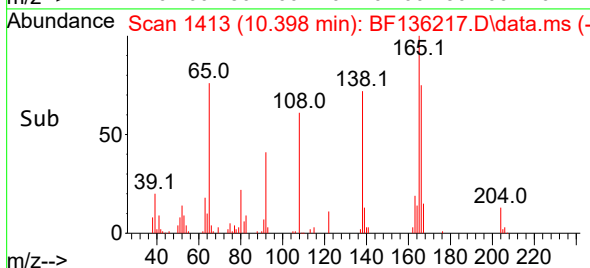
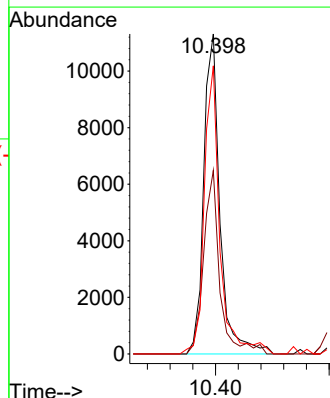
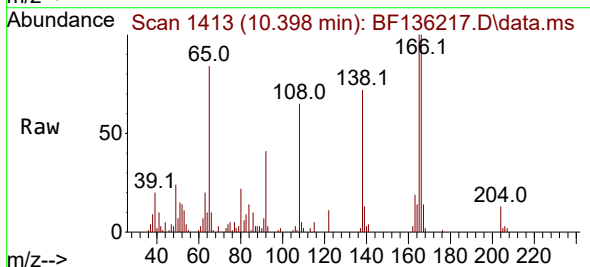
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

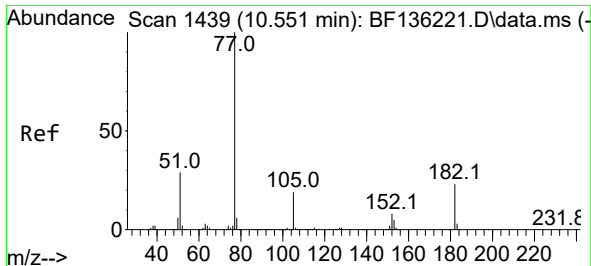
Tgt Ion:204 Resp: 33241
Ion Ratio Lower Upper
204 100
206 32.9 23.4 35.0
141 62.7 47.6 71.4



#62
4-Nitroaniline
Concen: 1.965 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.023 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:138 Resp: 11204
Ion Ratio Lower Upper
138 100
92 57.3 28.5 68.5
108 90.0 59.8 99.8

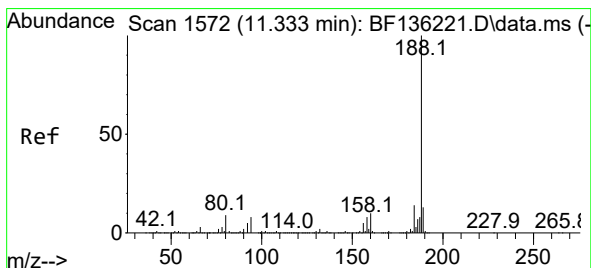
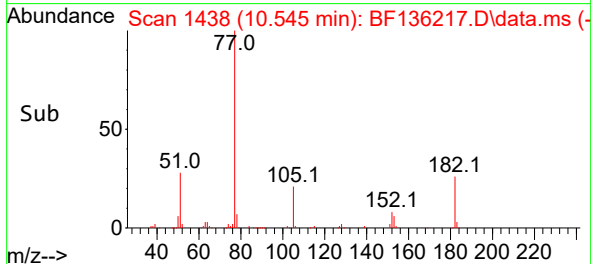
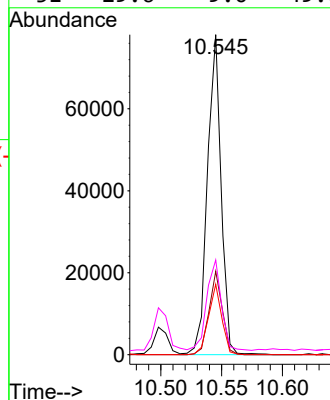
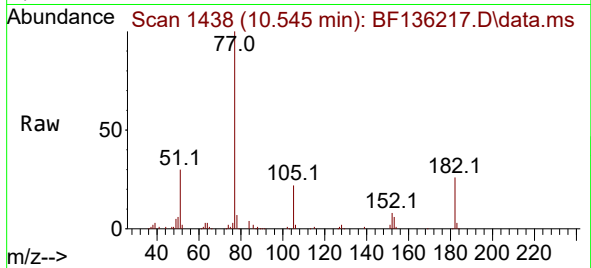




#63
Azobenzene
Concen: 2.295 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

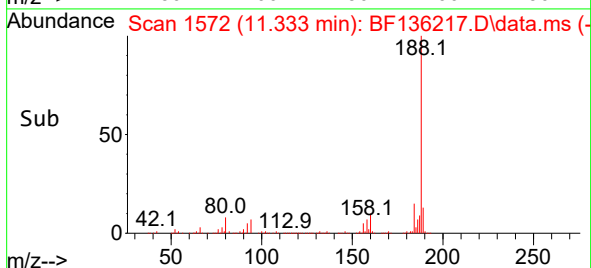
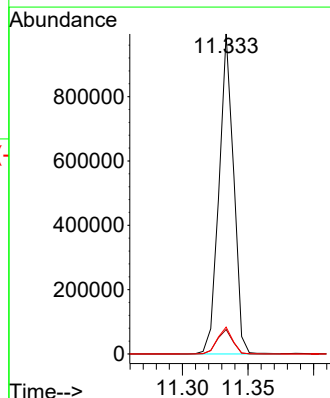
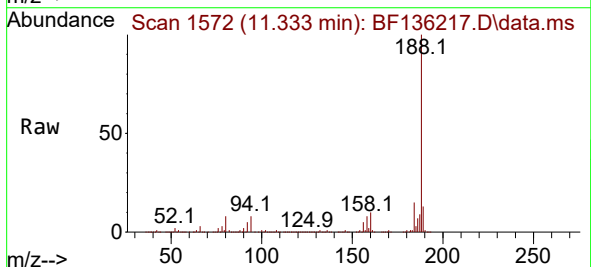
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

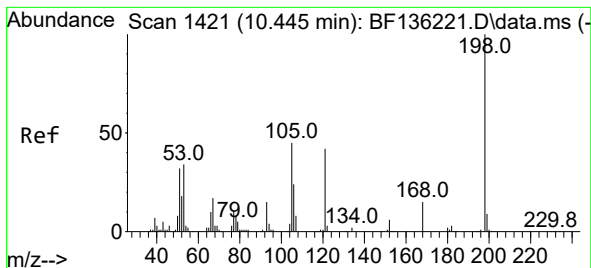
Tgt Ion: 77	Resp: 61154
Ion Ratio	Lower Upper
77 100	
182 26.1	3.3 43.3
105 22.0	0.0 39.5
51 29.6	9.0 49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:188	Resp: 768969
Ion Ratio	Lower Upper
188 100	
94 7.7	6.7 10.1
80 8.4	7.2 10.8

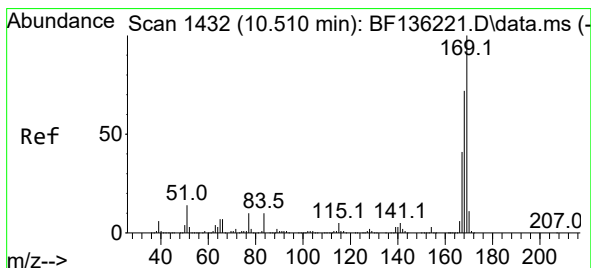
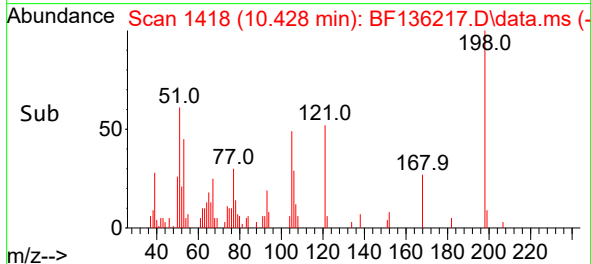
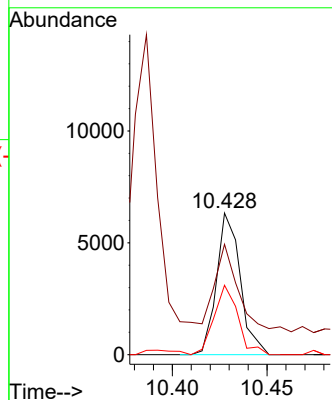
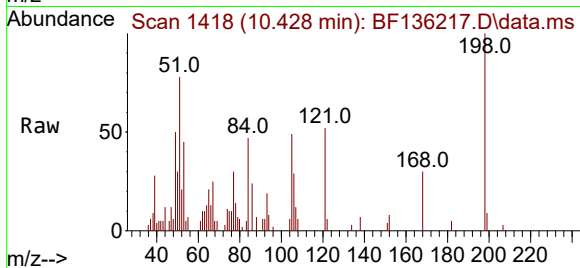




#65
4,6-Dinitro-2-methylphenol
Concen: 1.307 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.018 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

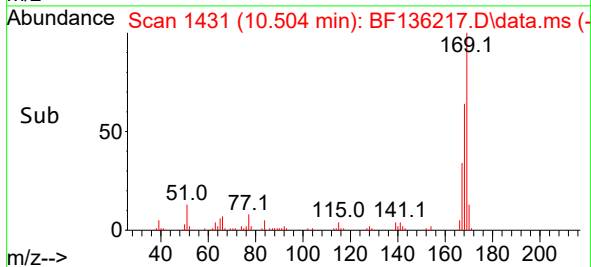
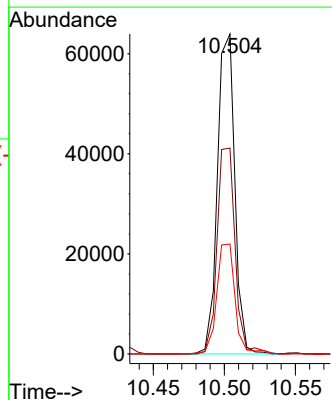
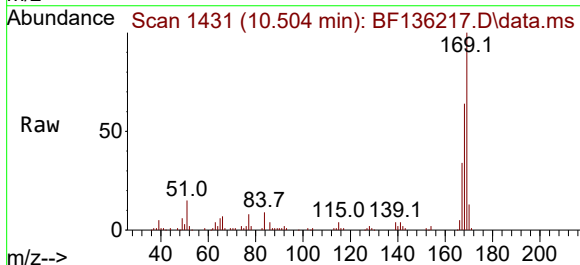
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

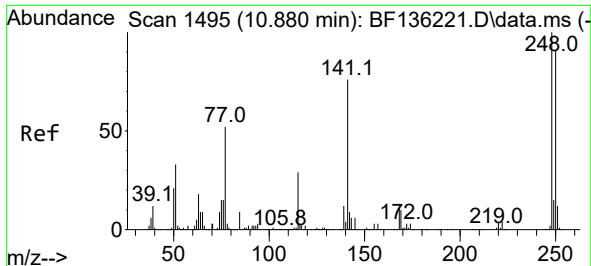
Tgt Ion:198 Resp: 5494
Ion Ratio Lower Upper
198 100
51 77.9 28.2 68.2#
105 49.1 25.7 65.7



#66
n-Nitrosodiphenylamine
Concen: 2.203 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:169 Resp: 54278
Ion Ratio Lower Upper
169 100
168 64.4 57.8 86.6
167 34.3 32.7 49.1

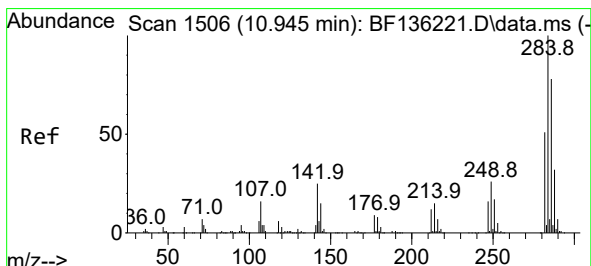
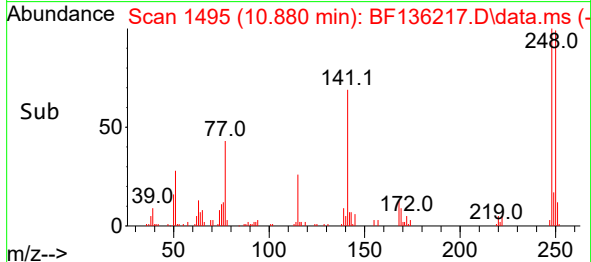
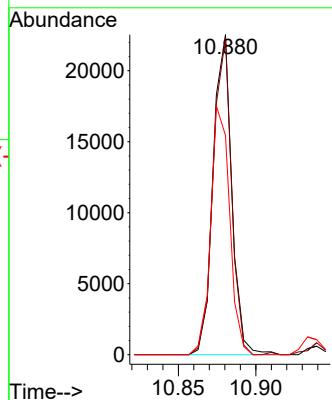
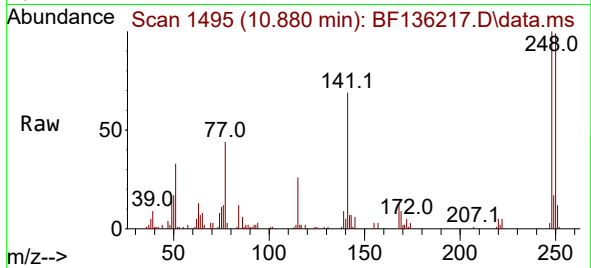




#67
4-Bromophenyl-phenylether
Concen: 2.107 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

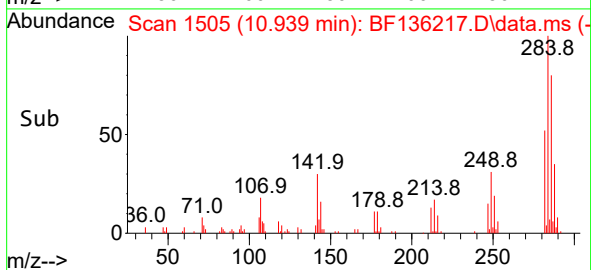
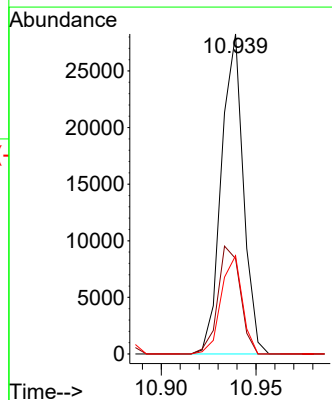
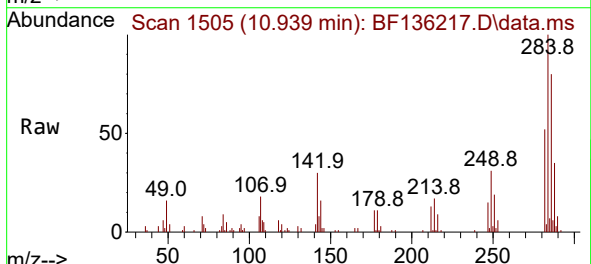
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

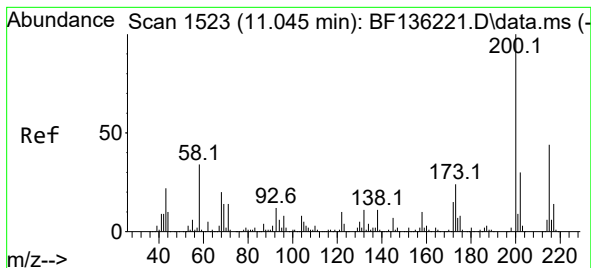
Tgt Ion:248 Resp: 18905
Ion Ratio Lower Upper
248 100
250 98.9 72.5 108.7
141 68.5 60.8 91.2



#68
Hexachlorobenzene
Concen: 2.195 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:284 Resp: 22790
Ion Ratio Lower Upper
284 100
142 29.8 19.8 29.8#
249 30.7 21.0 31.4





#69

Atrazine

Concen: 2.271 ng

RT: 11.033 min Scan# 1521

Delta R.T. -0.012 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

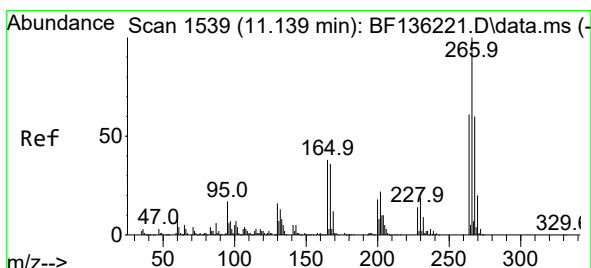
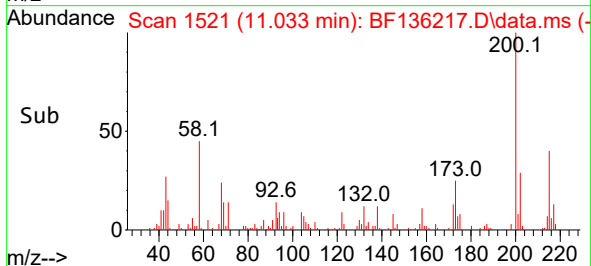
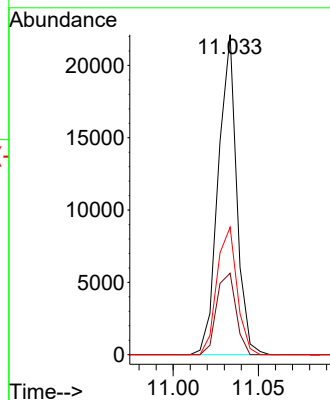
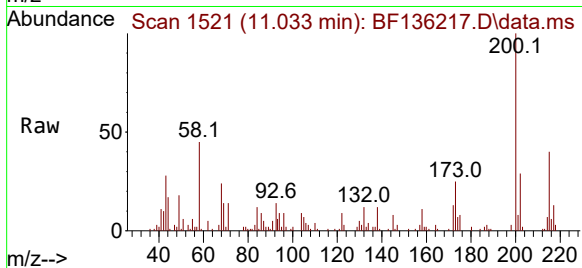
Tgt Ion:200 Resp: 16602

Ion Ratio Lower Upper

200 100

173 25.5 4.3 44.3

215 39.9 23.8 63.8



#70

Pentachlorophenol

Concen: 1.834 ng

RT: 11.133 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

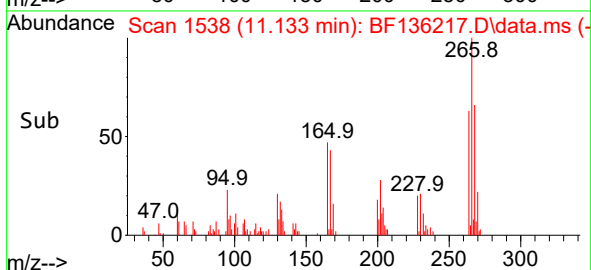
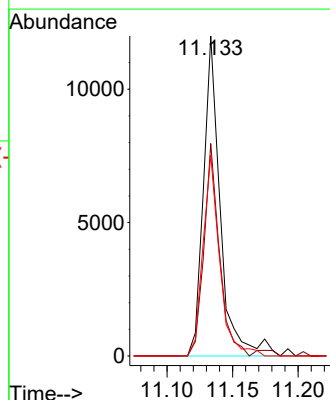
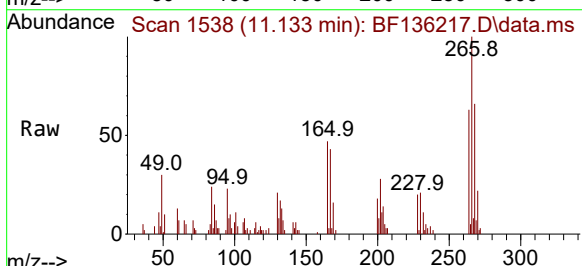
Tgt Ion:266 Resp: 10731

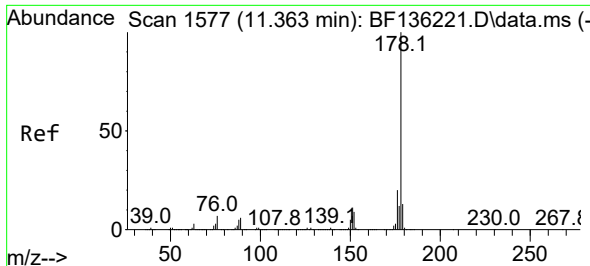
Ion Ratio Lower Upper

266 100

268 66.4 47.9 71.9

264 62.8 49.1 73.7

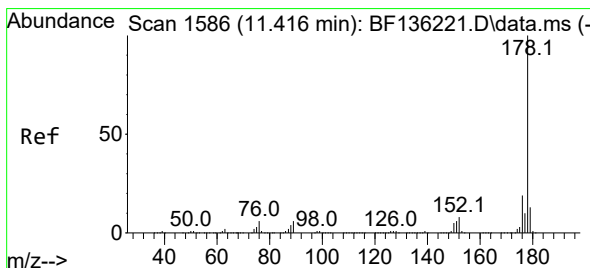
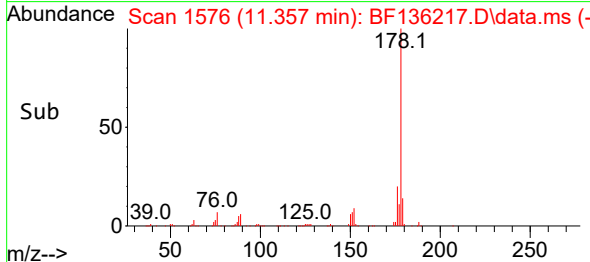
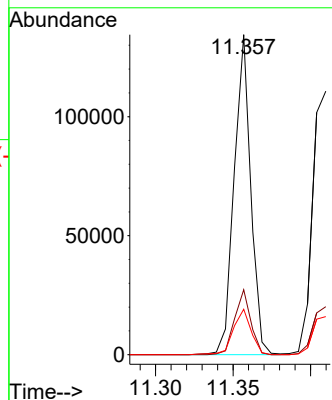
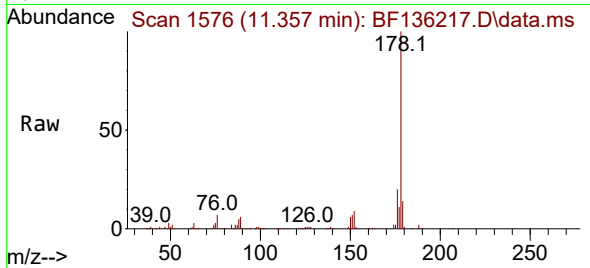




#71
Phenanthrene
Concen: 2.319 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

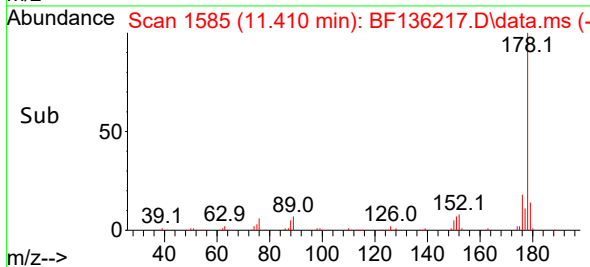
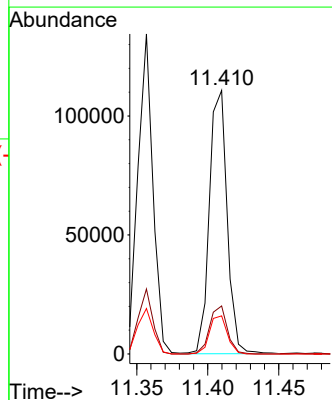
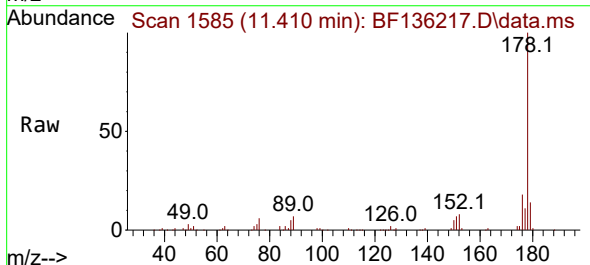
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

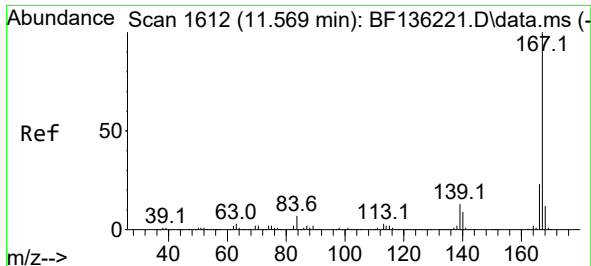
Tgt Ion:178 Resp: 100209
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 14.2 10.3 15.5



#72
Anthracene
Concen: 2.223 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

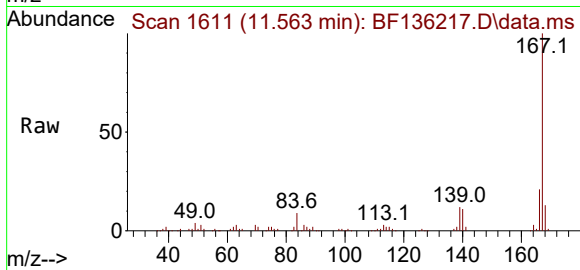
Tgt Ion:178 Resp: 96360
Ion Ratio Lower Upper
178 100
176 18.2 15.5 23.3
179 14.5 10.5 15.7



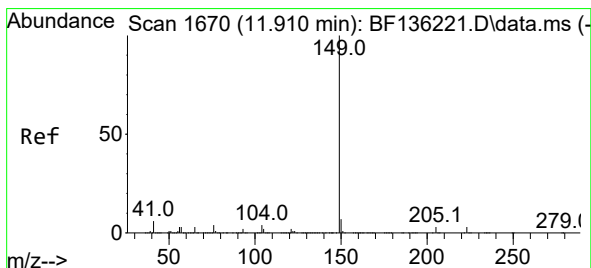
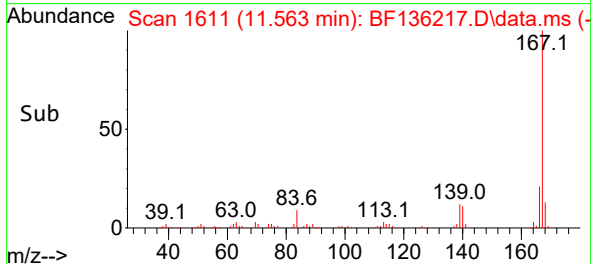
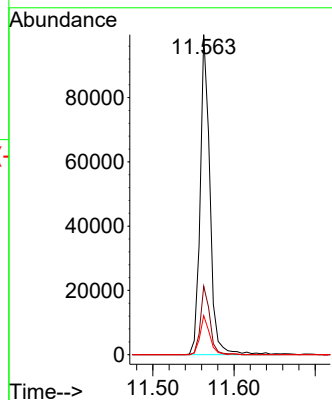


#73
 Carbazole
 Concen: 2.261 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF136217.D
 Acq: 27 Nov 2023 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

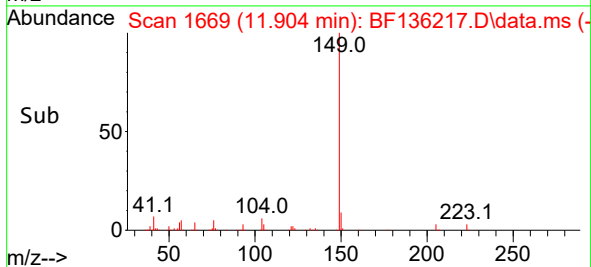
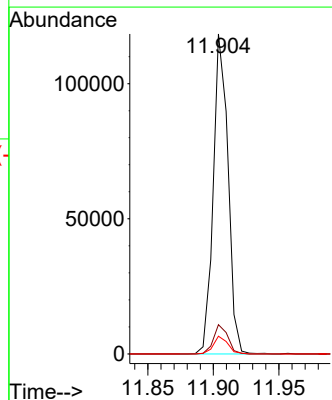
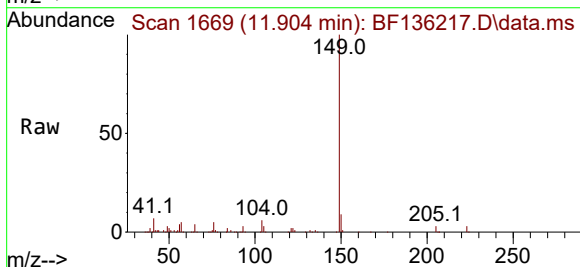


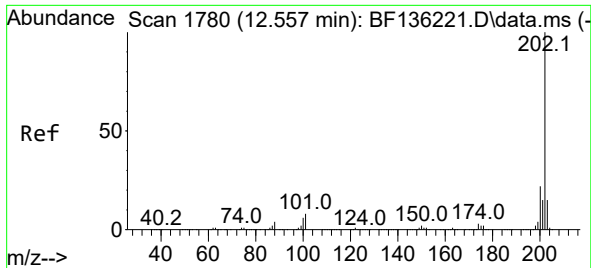
Tgt Ion:167 Resp: 83354
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.4 27.6
 139 12.2 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 2.006 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF136217.D
 Acq: 27 Nov 2023 11:49

Tgt Ion:149 Resp: 92535
 Ion Ratio Lower Upper
 149 100
 150 9.1 6.0 9.0#
 104 5.5 3.5 5.3#

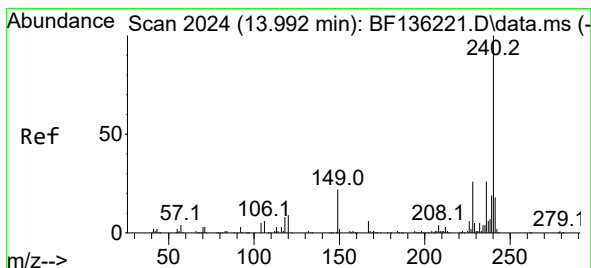
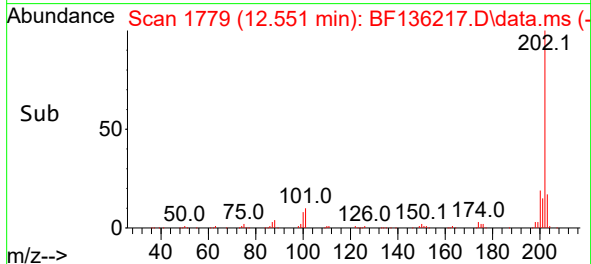
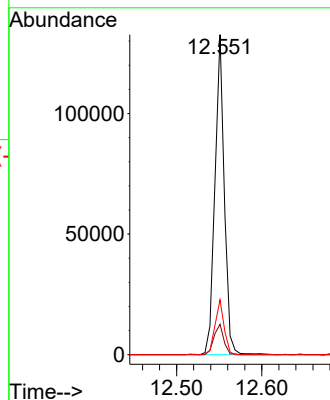
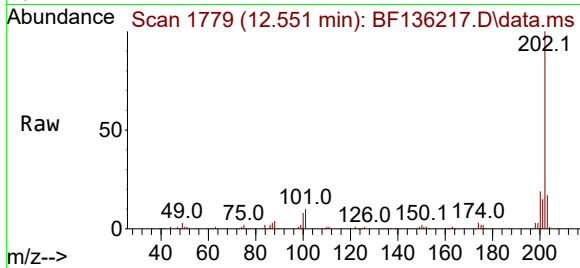




#75
Fluoranthene
Concen: 2.318 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

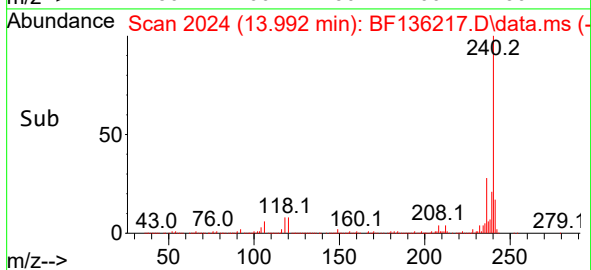
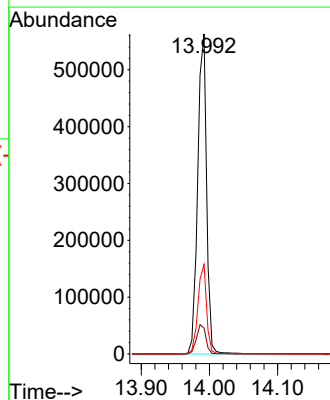
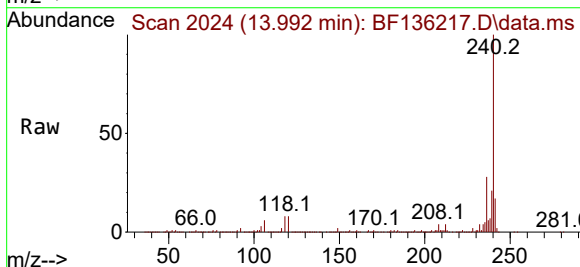
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

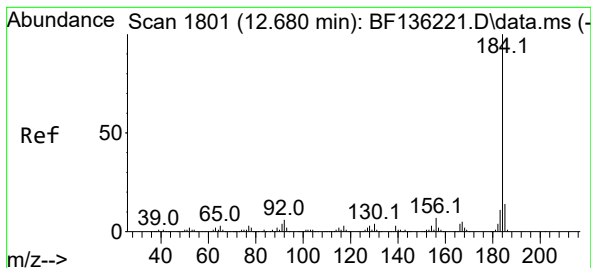
Tgt Ion:202 Resp: 101719
Ion Ratio Lower Upper
202 100
101 9.5 0.0 27.8
203 17.1 0.0 34.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:240 Resp: 511514
Ion Ratio Lower Upper
240 100
120 8.0 7.4 11.2
236 28.0 21.1 31.7





#77

Benzidine

Concen: 2.915 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

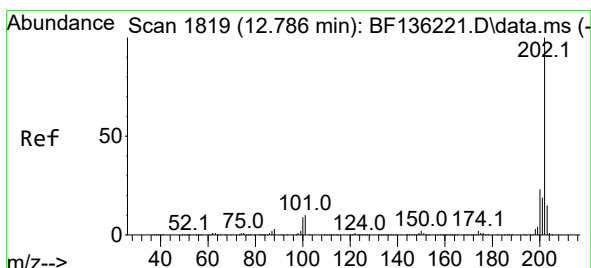
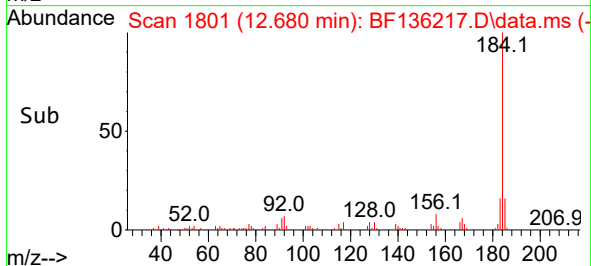
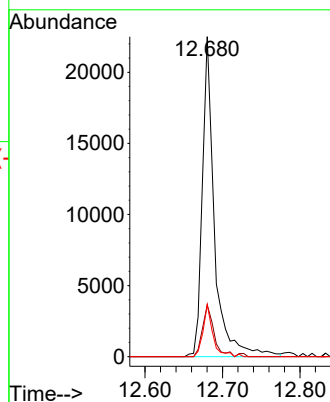
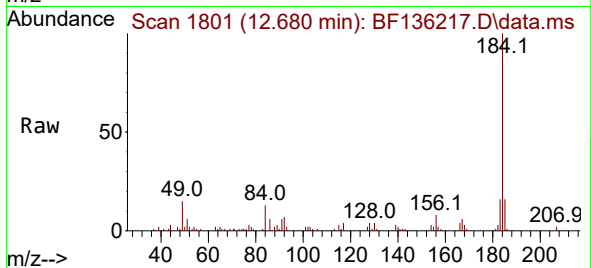
Tgt Ion:184 Resp: 24514

Ion Ratio Lower Upper

184 100

185 16.2 11.0 16.6

183 16.3 9.0 13.4#



#78

Pyrene

Concen: 1.875 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.006 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

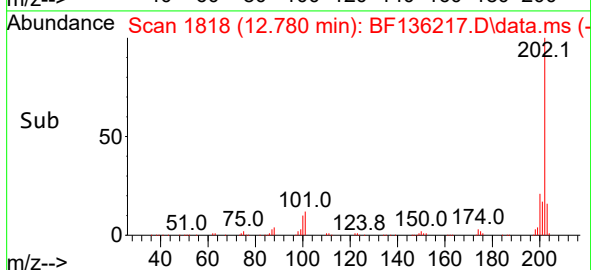
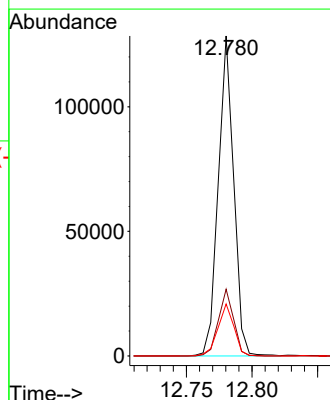
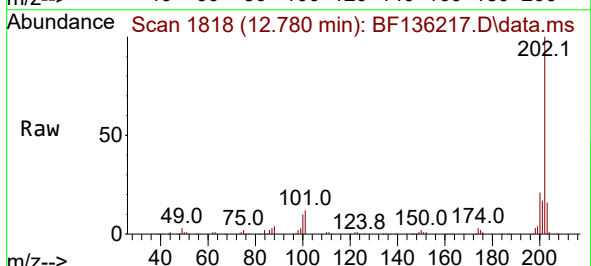
Tgt Ion:202 Resp: 105010

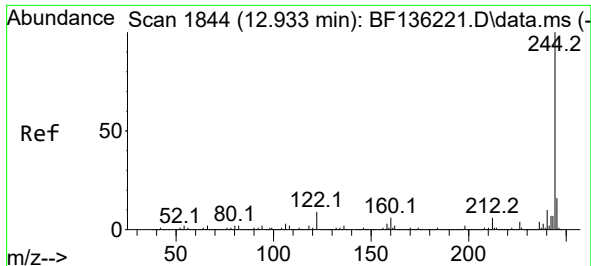
Ion Ratio Lower Upper

202 100

200 20.8 18.4 27.6

203 16.2 11.8 17.6





#79

Terphenyl-d14

Concen: 3.845 ng

RT: 12.927 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

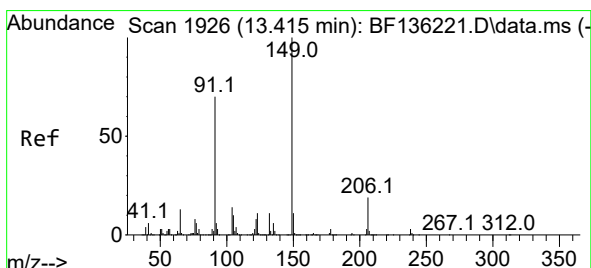
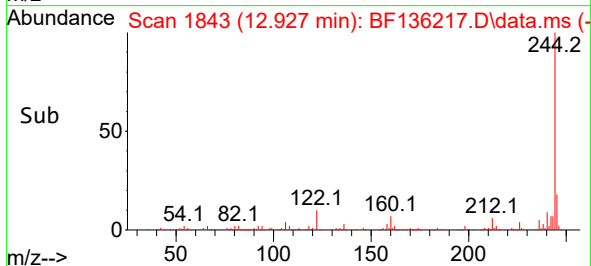
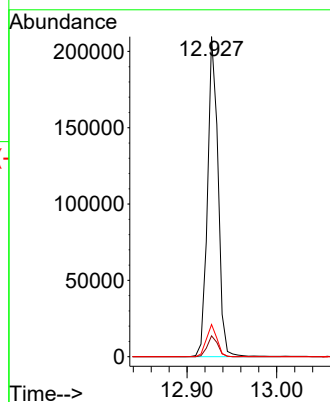
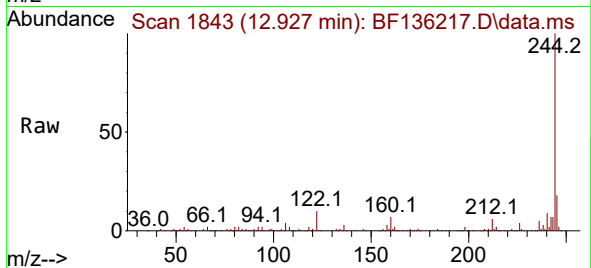
Tgt Ion:244 Resp: 170487

Ion Ratio Lower Upper

244 100

212 6.5 4.6 7.0

122 10.0 7.3 10.9



#80

Butylbenzylphthalate

Concen: 1.793 ng

RT: 13.416 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

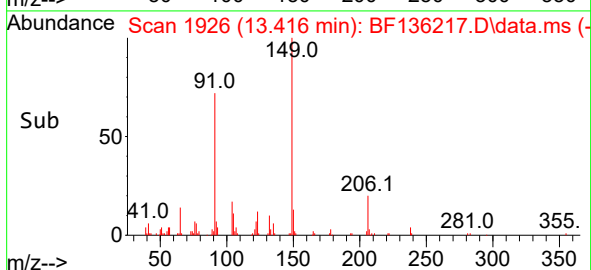
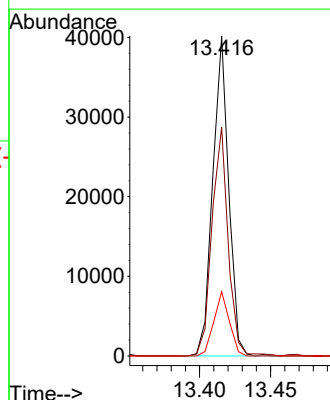
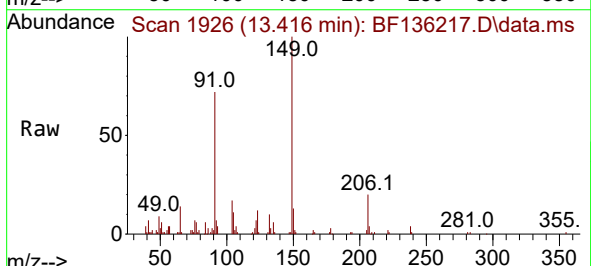
Tgt Ion:149 Resp: 31255

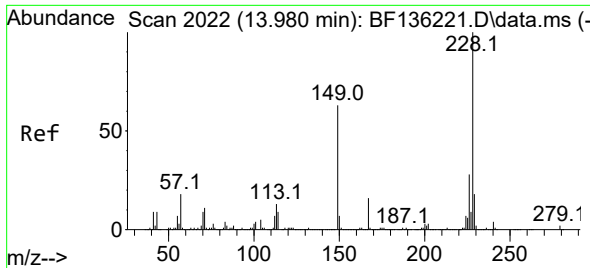
Ion Ratio Lower Upper

149 100

91 71.5 56.4 84.6

206 20.1 14.8 22.2

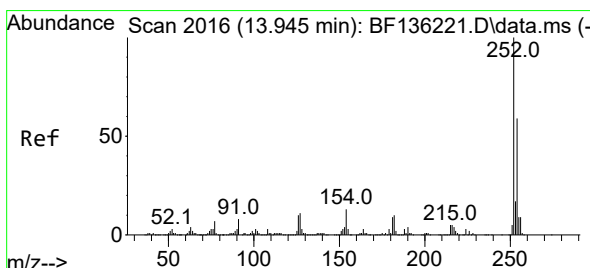
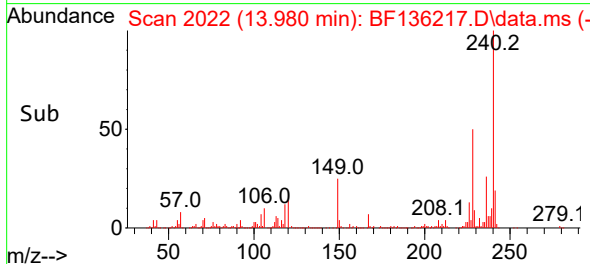
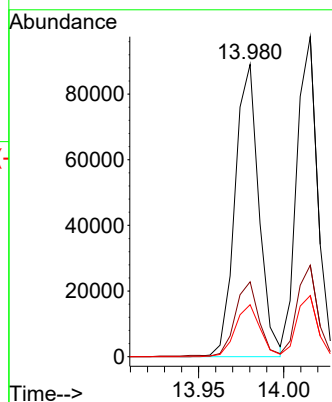
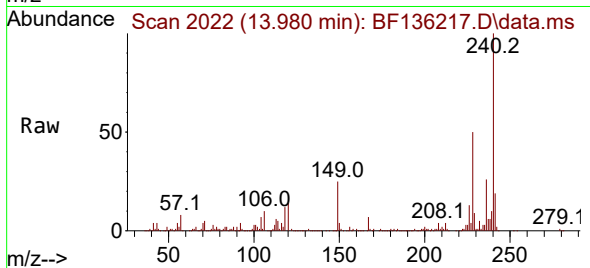




#81
Benzo(a)anthracene
Concen: 2.291 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

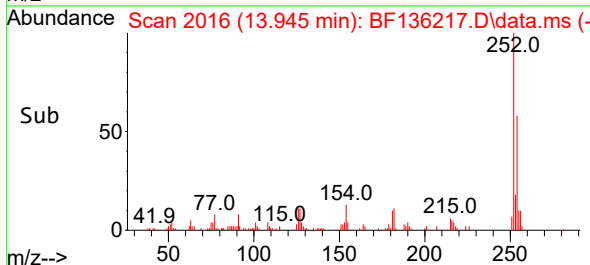
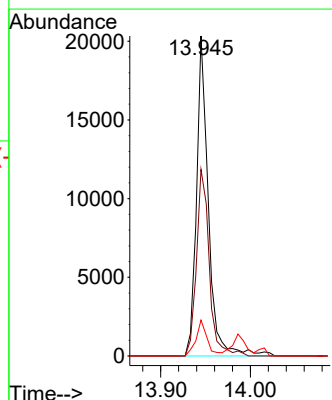
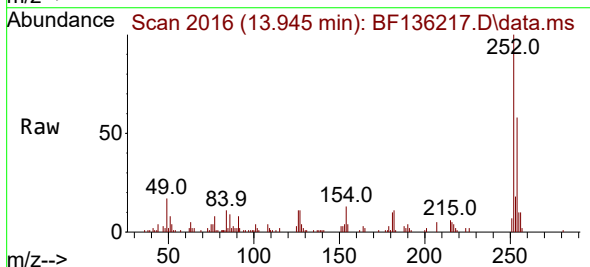
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

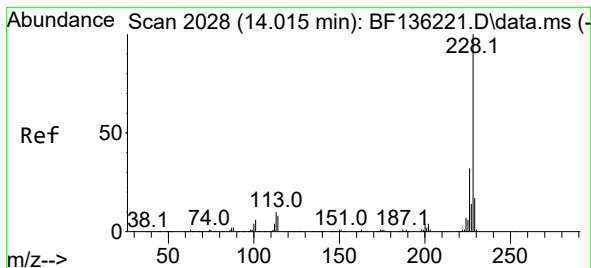
Tgt Ion:228 Resp: 87034
Ion Ratio Lower Upper
228 100
226 25.6 22.6 34.0
229 17.8 14.0 21.0



#82
3,3'-Dichlorobenzidine
Concen: 2.042 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:252 Resp: 18678
Ion Ratio Lower Upper
252 100
254 58.3 47.4 71.2
126 11.2 8.3 12.5





#83

Chrysene

Concen: 2.258 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

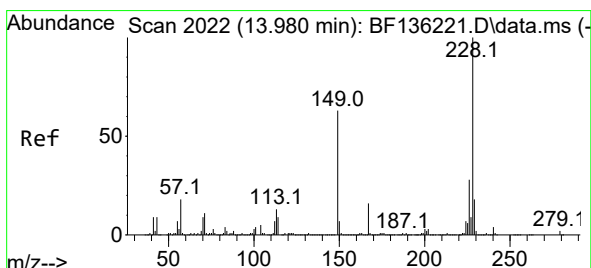
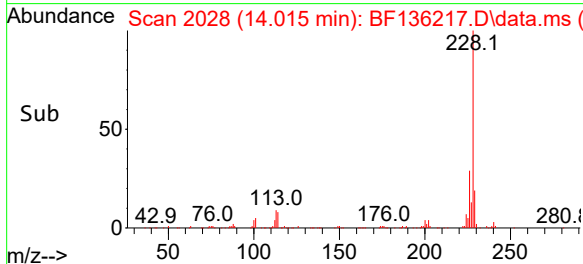
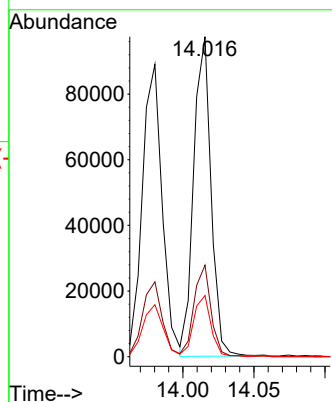
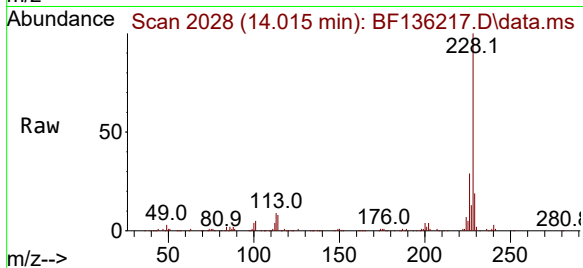
Tgt Ion:228 Resp: 82834

Ion Ratio Lower Upper

228 100

226 28.6 25.5 38.3

229 19.1 13.9 20.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.957 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

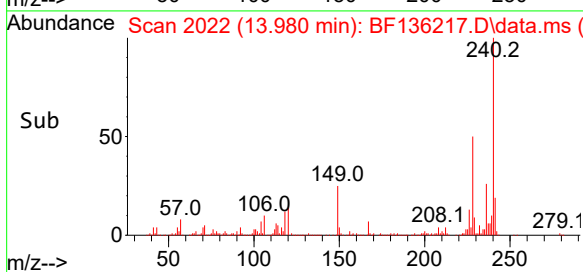
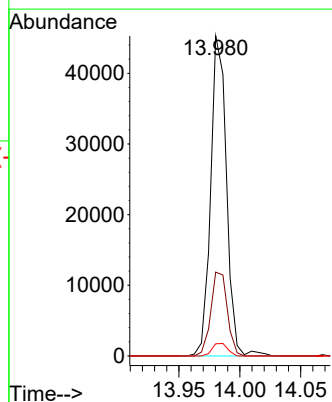
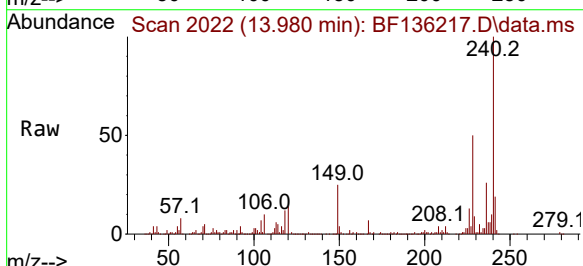
Tgt Ion:149 Resp: 40941

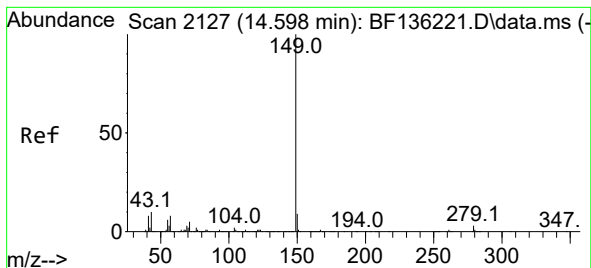
Ion Ratio Lower Upper

149 100

167 26.2 20.2 30.2

279 3.8 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 1.740 ng

RT: 14.604 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

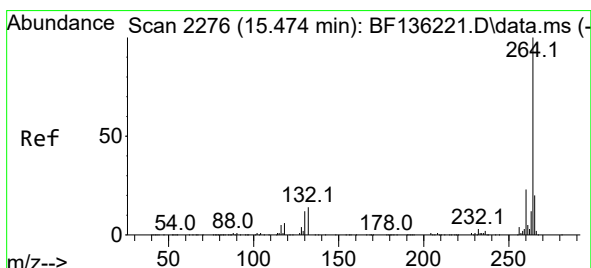
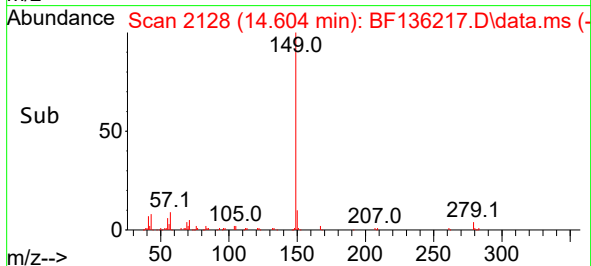
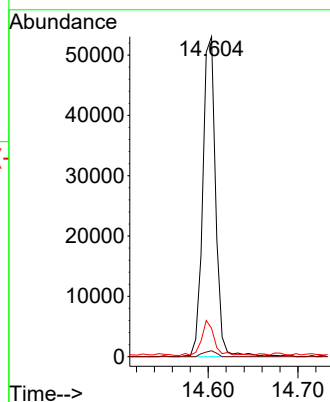
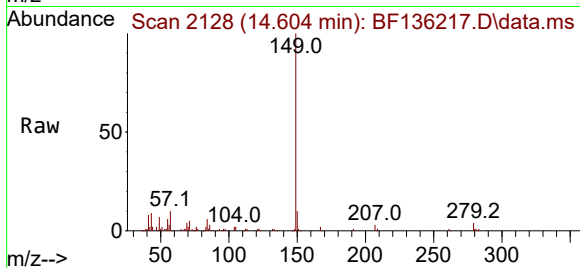
Tgt Ion:149 Resp: 53056

Ion Ratio Lower Upper

149 100

167 1.9 1.0 1.6#

43 10.7 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

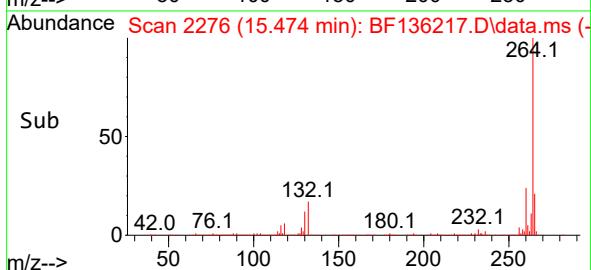
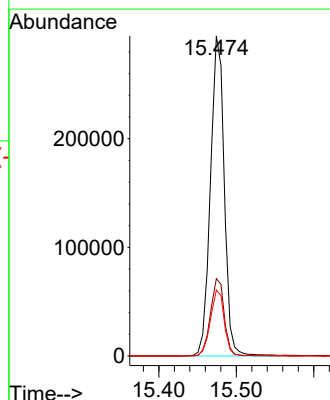
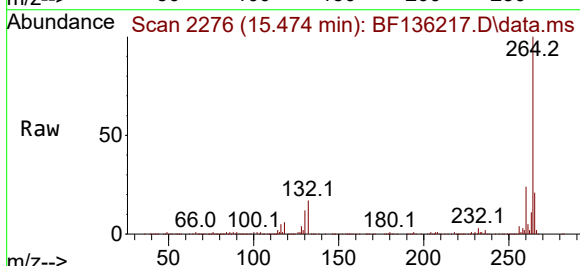
Tgt Ion:264 Resp: 365085

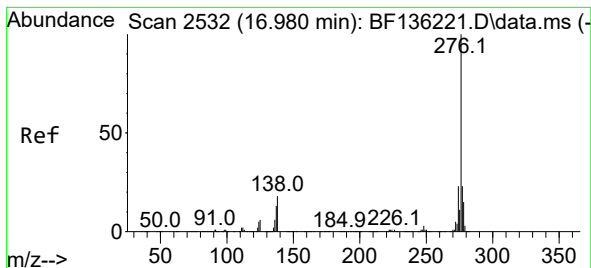
Ion Ratio Lower Upper

264 100

260 24.2 18.6 27.8

265 20.6 15.7 23.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.688 ng

RT: 16.968 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

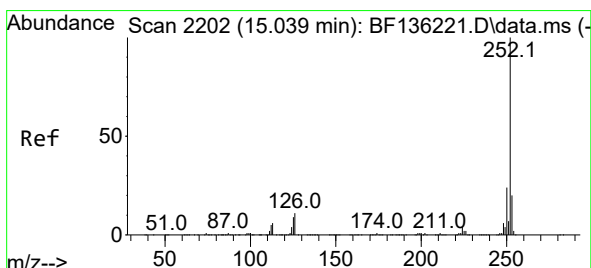
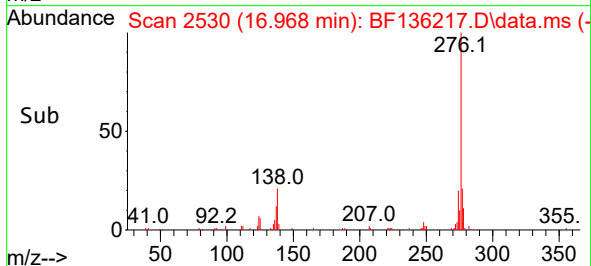
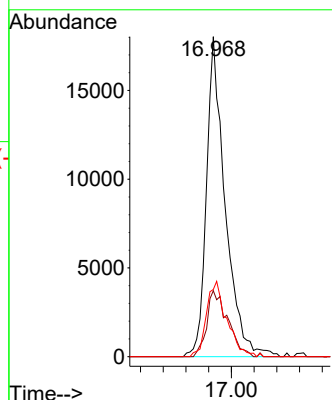
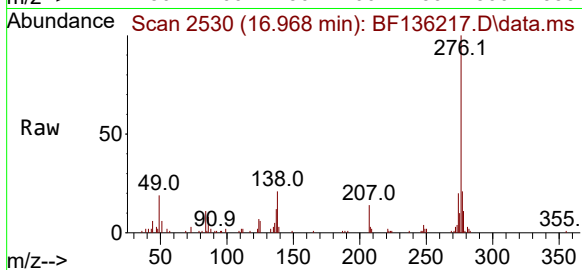
Tgt Ion:276 Resp: 41234

Ion Ratio Lower Upper

276 100

138 23.2 17.7 26.5

277 25.5 19.6 29.4



#88

Benzo(b)fluoranthene

Concen: 2.537 ng

RT: 15.033 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

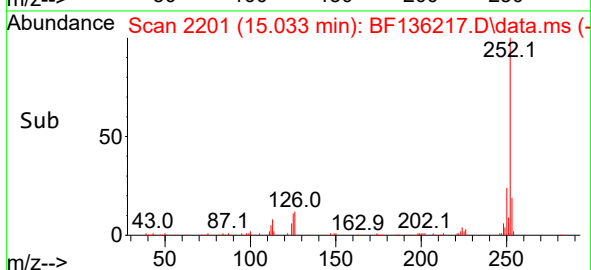
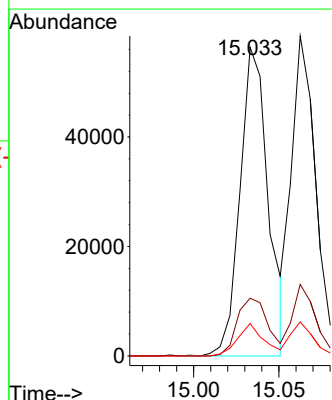
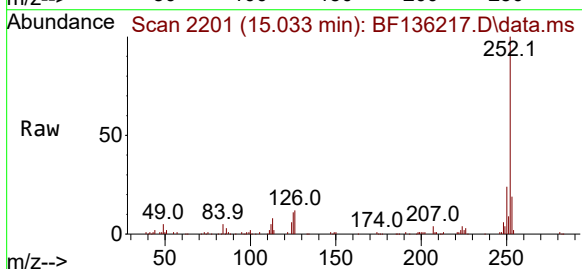
Tgt Ion:252 Resp: 64991

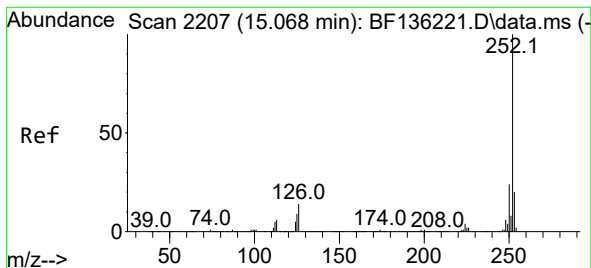
Ion Ratio Lower Upper

252 100

253 18.7 16.2 24.2

125 10.5 6.9 10.3#





#89

Benzo(k)fluoranthene

Concen: 2.416 ng

RT: 15.063 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

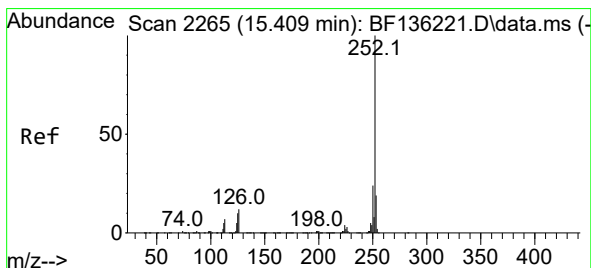
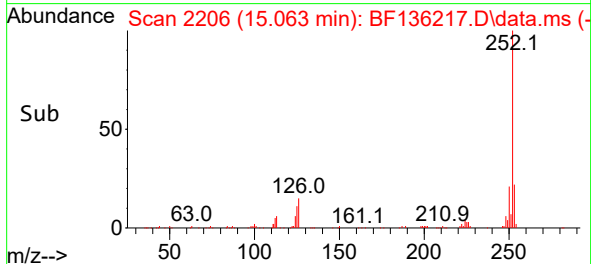
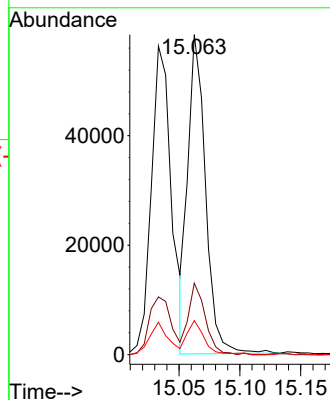
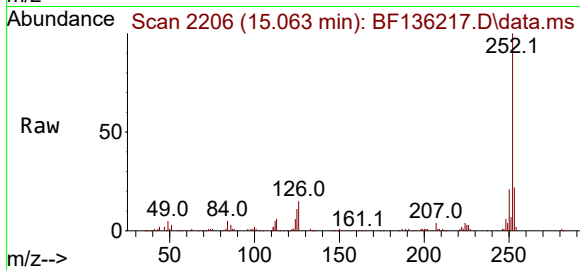
Tgt Ion:252 Resp: 58781

Ion Ratio Lower Upper

252 100

253 22.3 15.6 23.4

125 10.7 7.0 10.4#



#90

Benzo(a)pyrene

Concen: 2.318 ng

RT: 15.410 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF136217.D

Acq: 27 Nov 2023 11:49

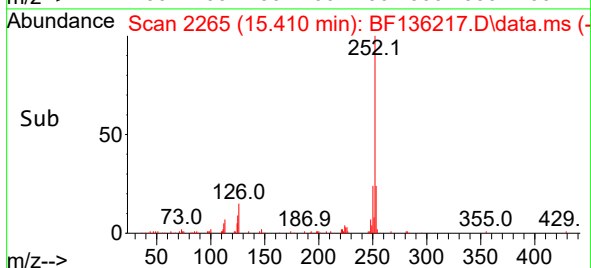
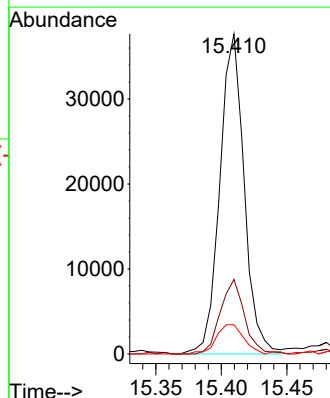
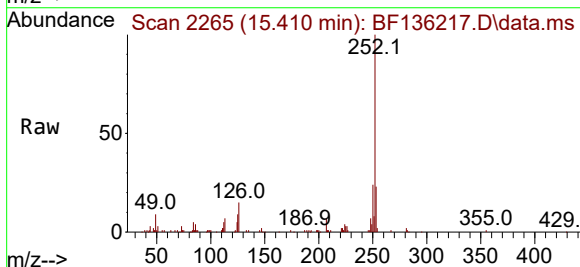
Tgt Ion:252 Resp: 48534

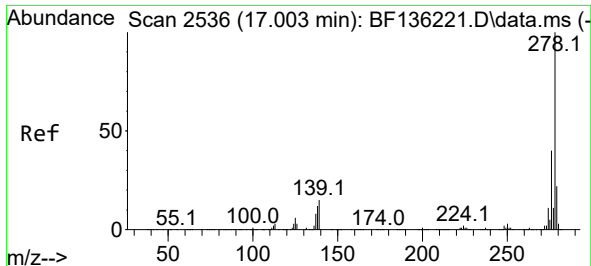
Ion Ratio Lower Upper

252 100

253 23.3 15.5 23.3#

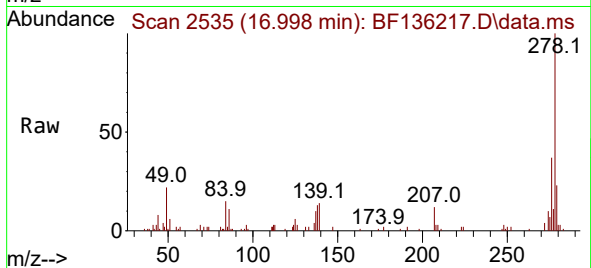
125 9.1 7.9 11.9



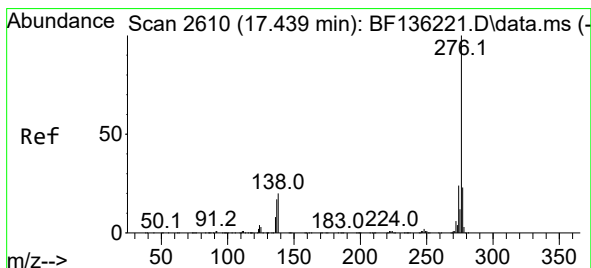
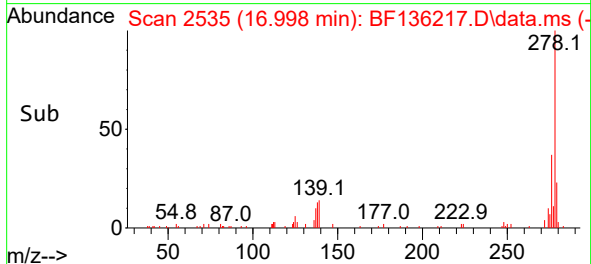
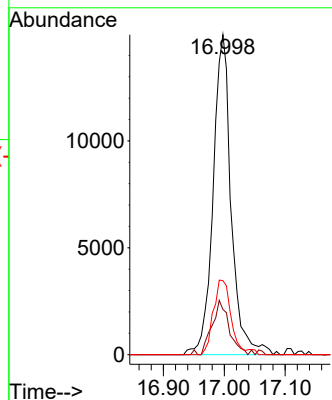


#91
Dibenzo(a,h)anthracene
Concen: 1.577 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.005 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:278 Resp: 30950
Ion Ratio Lower Upper
278 100
139 14.1 11.7 17.5
279 23.2 17.8 26.8



#92
Benzo(g,h,i)perylene
Concen: 1.603 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BF136217.D
Acq: 27 Nov 2023 11:49

Tgt Ion:276 Resp: 32163
Ion Ratio Lower Upper
276 100
277 28.1 18.6 27.8#
138 22.1 15.8 23.8

