

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
 Data File : BF136725.D
 Acq On : 26 Dec 2023 18:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 27 03:46:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	78970	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	291514	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	140093	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	243487	20.000	ng	0.00
76) Chrysene-d12	13.968	240	130286	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	141313	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	414163	81.830	ng	0.00
7) Phenol-d6	6.439	99	507256	77.347	ng	0.00
23) Nitrobenzene-d5	7.351	82	469129	82.349	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	123856	75.068	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	849813	81.588	ng	0.00
79) Terphenyl-d14	12.904	244	731122	78.421	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	82855	39.290	ng	99
3) Pyridine	3.293	79	208723	40.566	ng	96
4) n-Nitrosodimethylamine	3.263	42	108601	39.525	ng	98
6) Aniline	6.457	93	245263	37.406	ng	# 81
8) 2-Chlorophenol	6.581	128	220654	39.839	ng	92
9) Benzaldehyde	6.345	77	147961	39.665	ng	99
10) Phenol	6.451	94	268528	38.356	ng	95
11) bis(2-Chloroethyl)ether	6.528	93	203985	38.314	ng	99
12) 1,3-Dichlorobenzene	6.728	146	243634	40.323	ng	98
13) 1,4-Dichlorobenzene	6.804	146	248726	40.288	ng	99
14) 1,2-Dichlorobenzene	6.957	146	229161	39.891	ng	99
15) Benzyl Alcohol	6.934	79	174412	39.421	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	329990	37.910	ng	96
17) 2-Methylphenol	7.051	107	174148	37.954	ng	98
18) Hexachloroethane	7.292	117	88165	39.322	ng	95
19) n-Nitroso-di-n-propyla...	7.204	70	147880	37.198	ng	99
20) 3+4-Methylphenols	7.204	107	217049	37.864	ng	# 72
22) Acetophenone	7.198	105	297838	40.762	ng	95
24) Nitrobenzene	7.369	77	236309	41.409	ng	99
25) Isophorone	7.610	82	403894	38.963	ng	99
26) 2-Nitrophenol	7.686	139	115789	42.408	ng	99
27) 2,4-Dimethylphenol	7.728	122	133602	40.193	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	250860	39.813	ng	98
29) 2,4-Dichlorophenol	7.928	162	174392	40.751	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	195888	41.083	ng	97
31) Naphthalene	8.086	128	642956	40.147	ng	99
32) Benzoic acid	7.857	122	110138	34.244	ng	96
33) 4-Chloroaniline	8.139	127	228920	38.714	ng	96
34) Hexachlorobutadiene	8.198	225	117650	40.612	ng	97
35) Caprolactam	8.522	113	51515	36.490	ng	94
36) 4-Chloro-3-methylphenol	8.628	107	184621	38.321	ng	99
37) 2-Methylnaphthalene	8.775	142	405759	39.368	ng	98
38) 1-Methylnaphthalene	8.875	142	393803	38.945	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	188213	43.381	ng	99
41) Hexachlorocyclopentadiene	8.928	237	44938	35.394	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	118146	42.461	ng	99

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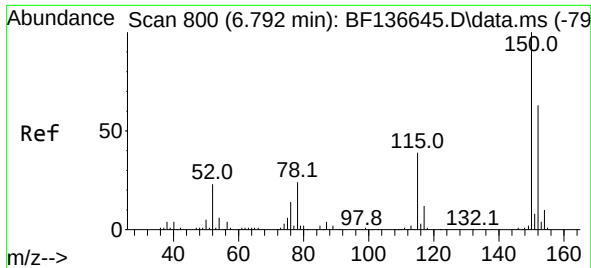
Quant Time: Dec 27 03:46:07 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	126551	40.815	ng	96
46) 1,1'-Biphenyl	9.245	154	491115	41.776	ng	99
47) 2-Chloronaphthalene	9.269	162	373158	41.754	ng	99
48) 2-Nitroaniline	9.369	65	113251	40.467	ng	99
49) Acenaphthylene	9.680	152	560429	41.027	ng	99
50) Dimethylphthalate	9.545	163	397525	38.848	ng	99
51) 2,6-Dinitrotoluene	9.610	165	93587	40.299	ng	# 83
52) Acenaphthene	9.857	154	340172	40.173	ng	98
53) 3-Nitroaniline	9.780	138	92340	37.535	ng	98
54) 2,4-Dinitrophenol	9.892	184	40514	33.743	ng	93
55) Dibenzofuran	10.027	168	513489	40.004	ng	98
56) 4-Nitrophenol	9.957	139	58989	35.521	ng	92
57) 2,4-Dinitrotoluene	10.016	165	115935	38.455	ng	100
58) Fluorene	10.374	166	399111	39.187	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	91609	38.382	ng	97
60) Diethylphthalate	10.245	149	397274	37.418	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	188368	38.051	ng	99
62) 4-Nitroaniline	10.398	138	88985	37.522	ng	97
63) Azobenzene	10.527	77	372876	37.602	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	60924	43.660	ng	99
66) n-Nitrosodiphenylamine	10.486	169	333566	42.172	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	114196	42.231	ng	97
68) Hexachlorobenzene	10.921	284	126681	42.038	ng	99
69) Atrazine	11.016	200	83239	41.146	ng	98
70) Pentachlorophenol	11.121	266	56759	40.409	ng	96
71) Phenanthrene	11.339	178	511121	40.911	ng	100
72) Anthracene	11.392	178	509448	40.264	ng	100
73) Carbazole	11.551	167	471300	39.509	ng	99
74) Di-n-butylphthalate	11.880	149	559756	38.454	ng	99
75) Fluoranthene	12.533	202	505336	37.814	ng	99
77) Benzidine	12.657	184	132932	34.604	ng	98
78) Pyrene	12.763	202	512146	40.043	ng	99
80) Butylbenzylphthalate	13.386	149	190827	41.004	ng	100
81) Benzo(a)anthracene	13.957	228	372292	41.151	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	114637	44.619	ng	99
83) Chrysene	13.992	228	366721	41.452	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	251063	42.877	ng	100
85) Di-n-octyl phthalate	14.562	149	420404	46.416	ng	99
87) Indeno(1,2,3-cd)pyrene	16.956	276	458888	44.976	ng	100
88) Benzo(b)fluoranthene	15.015	252	365734	38.750	ng	99
89) Benzo(k)fluoranthene	15.045	252	335576	37.627	ng	97
90) Benzo(a)pyrene	15.386	252	328726	41.261	ng	98
91) Dibenzo(a,h)anthracene	16.974	278	372940	44.554	ng	98
92) Benzo(g,h,i)perylene	17.409	276	389870	45.475	ng	99

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

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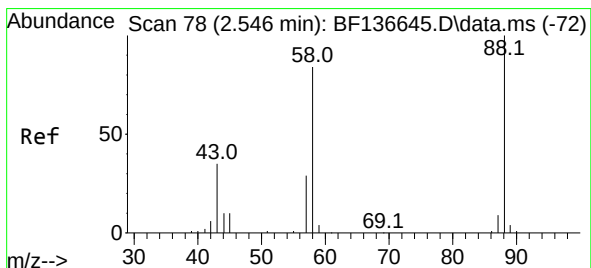
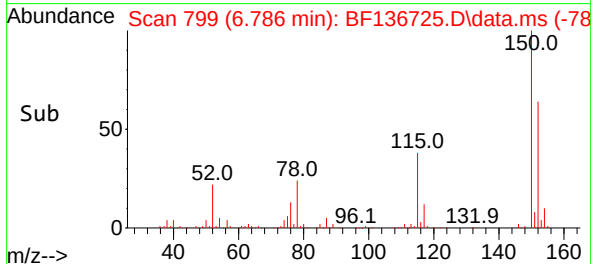
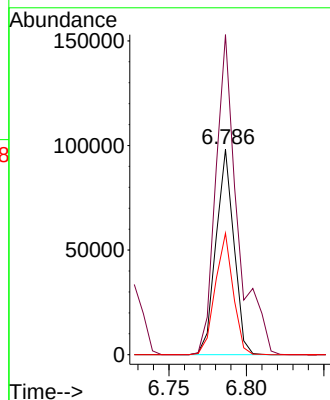
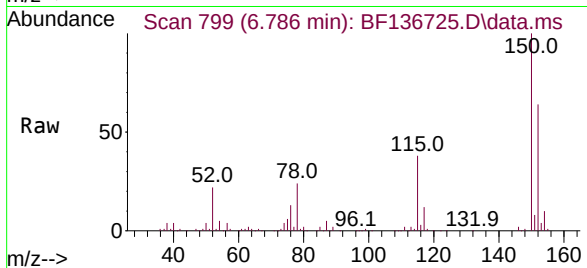




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF136725.D
 Acq: 26 Dec 2023 18:21

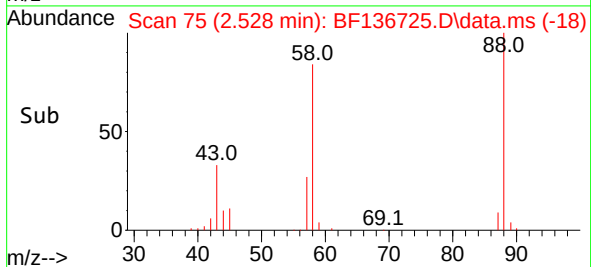
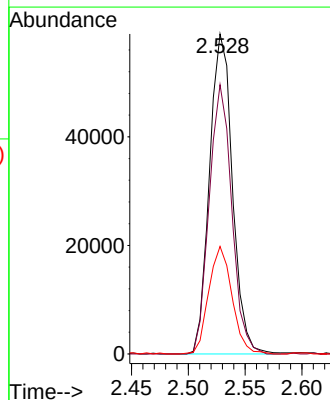
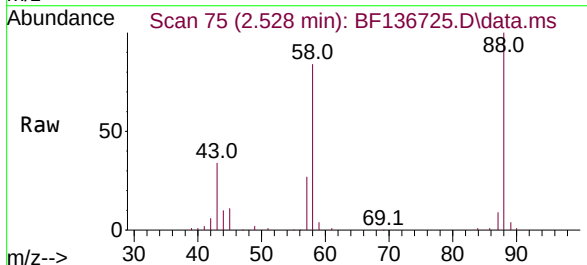
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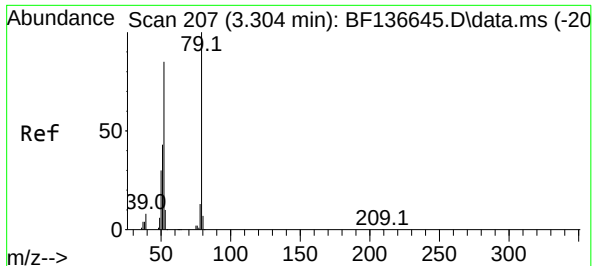
Tgt Ion:152 Resp: 78970
 Ion Ratio Lower Upper
 152 100
 150 155.8 127.0 190.6
 115 59.2 49.0 73.4



#2
 1,4-Dioxane
 Concen: 39.290 ng
 RT: 2.528 min Scan# 75
 Delta R.T. -0.018 min
 Lab File: BF136725.D
 Acq: 26 Dec 2023 18:21

Tgt Ion: 88 Resp: 82855
 Ion Ratio Lower Upper
 88 100
 58 82.7 67.4 101.0
 43 34.2 27.7 41.5

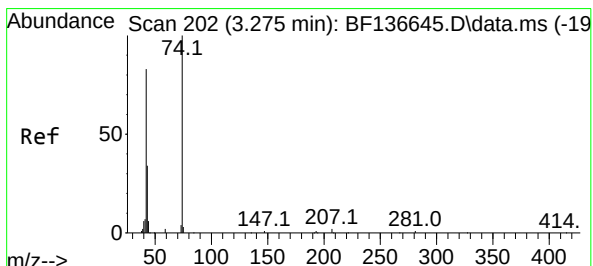
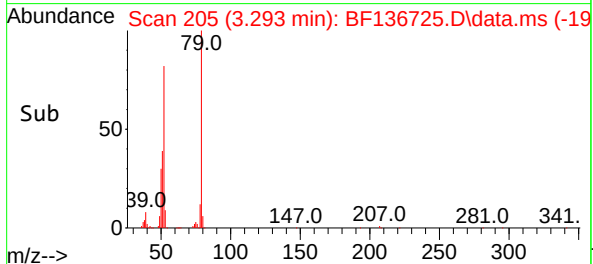
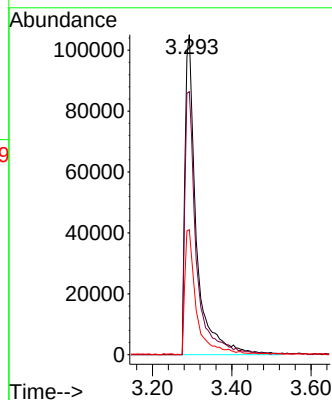
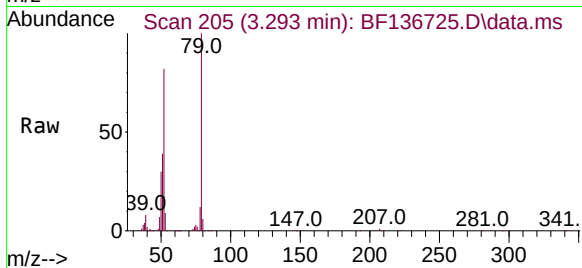




#3
Pyridine
Concen: 40.566 ng
RT: 3.293 min Scan# 207
Delta R.T. -0.012 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

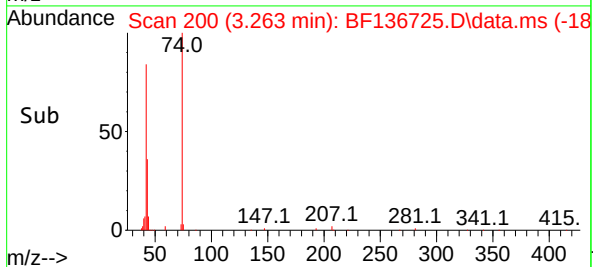
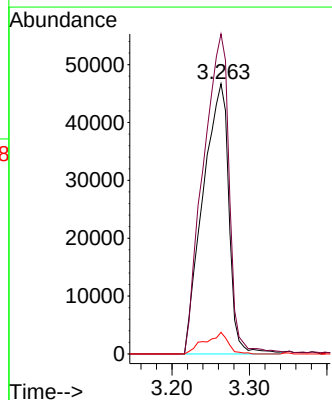
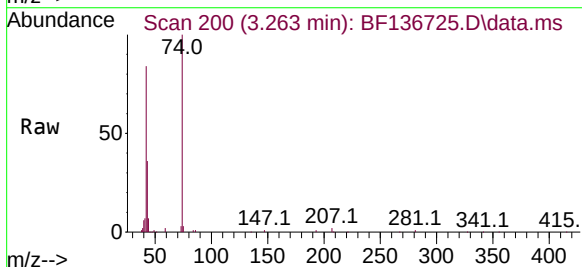
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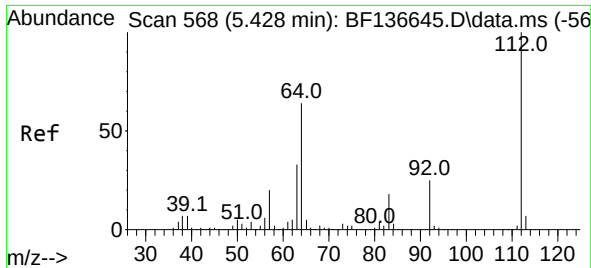
Tgt Ion: 79 Resp: 208723
Ion Ratio Lower Upper
79 100
52 82.2 67.7 101.5
51 39.0 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 39.525 ng
RT: 3.263 min Scan# 200
Delta R.T. -0.012 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion: 42 Resp: 108601
Ion Ratio Lower Upper
42 100
74 118.4 96.0 144.0
44 8.0 5.4 8.2

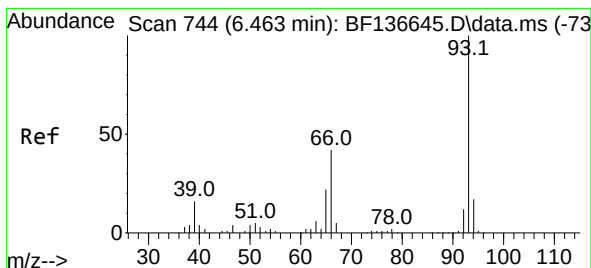
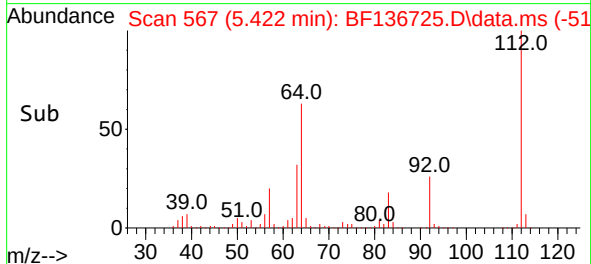
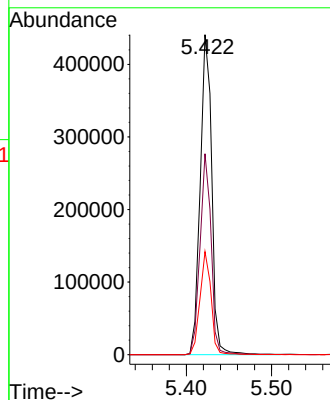
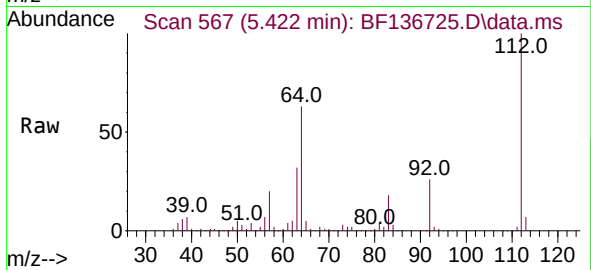




#5
2-Fluorophenol
Concen: 81.830 ng
RT: 5.422 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

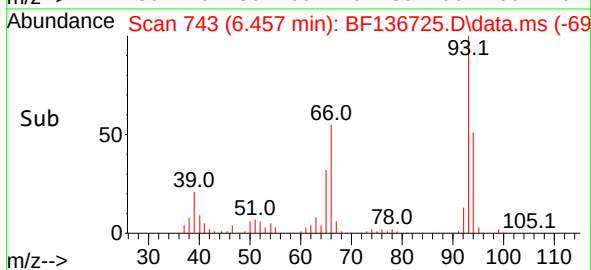
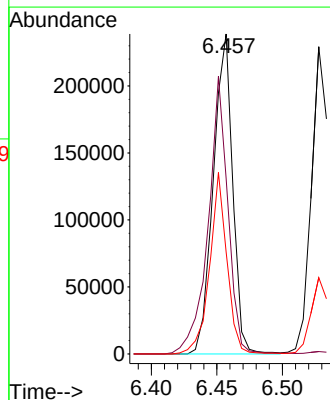
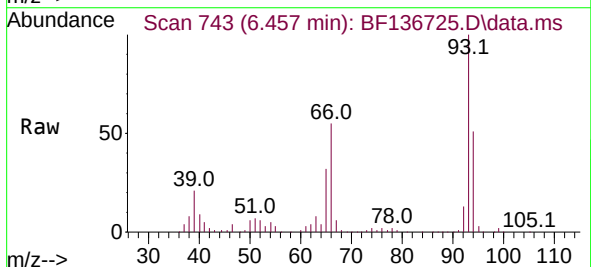
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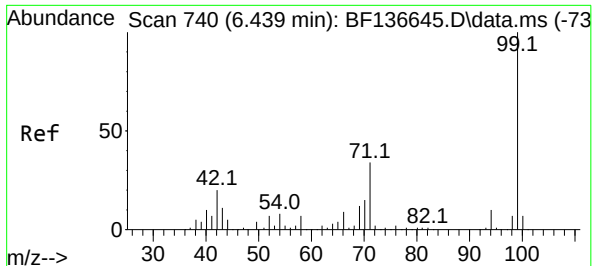
Tgt Ion:112 Resp: 414163
Ion Ratio Lower Upper
112 100
64 62.8 51.1 76.7
63 32.2 26.1 39.1



#6
Aniline
Concen: 37.406 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion: 93 Resp: 245263
Ion Ratio Lower Upper
93 100
66 54.9 34.6 51.8#
65 31.9 17.8 26.8#

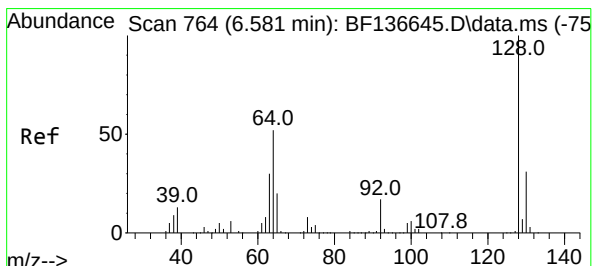
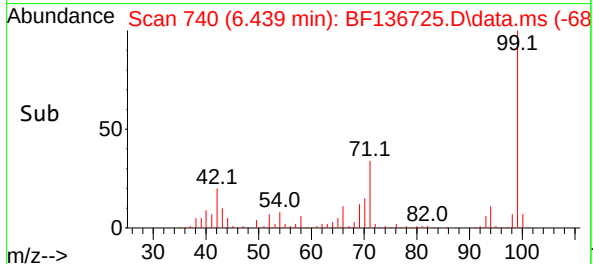
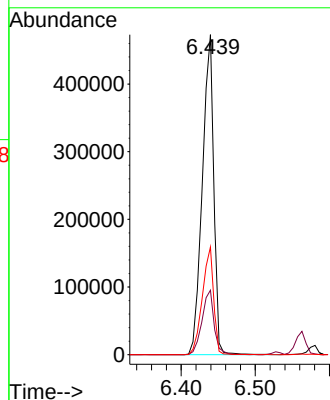
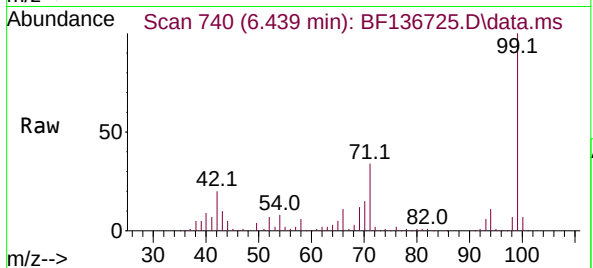




#7
Phenol-d6
Concen: 77.347 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

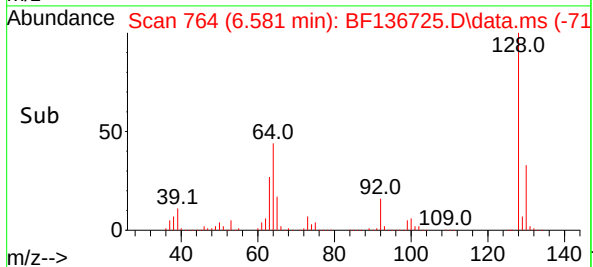
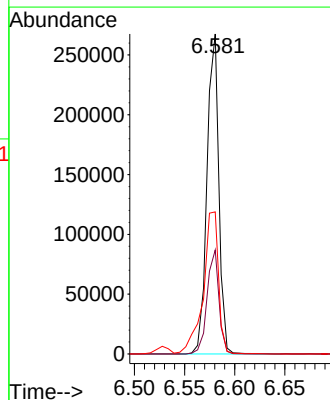
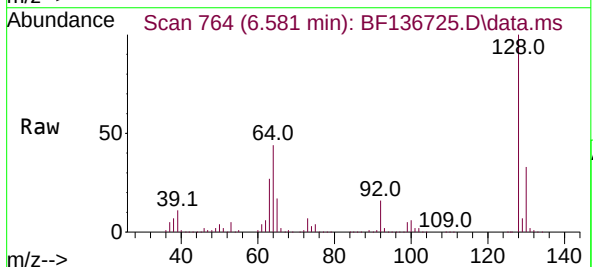
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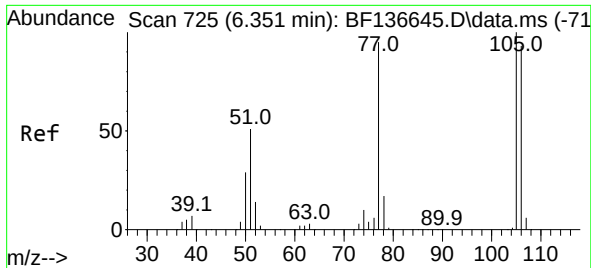
Tgt Ion: 99 Resp: 507256
Ion Ratio Lower Upper
99 100
42 20.1 16.1 24.1
71 33.7 27.4 41.2



#8
2-Chlorophenol
Concen: 39.839 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion: 128 Resp: 220654
Ion Ratio Lower Upper
128 100
130 32.5 11.3 51.3
64 44.4 32.5 72.5





#9

Benzaldehyde

Concen: 39.665 ng

RT: 6.345 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

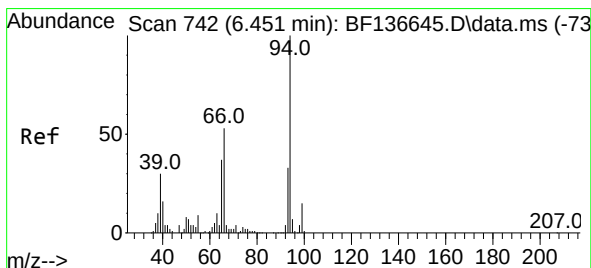
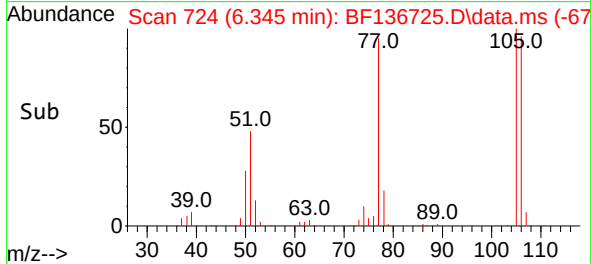
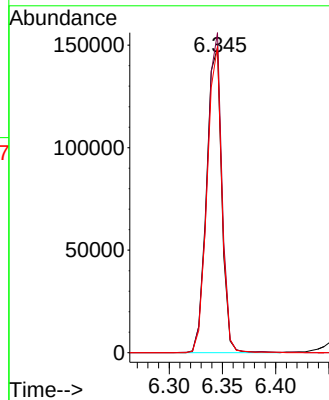
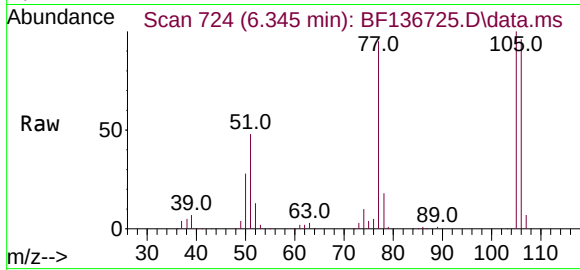
Tgt Ion: 77 Resp: 147961

Ion Ratio Lower Upper

77 100

105 104.9 84.8 124.8

106 100.4 77.8 117.8



#10

Phenol

Concen: 38.356 ng

RT: 6.451 min Scan# 742

Delta R.T. 0.000 min

Lab File: BF136725.D

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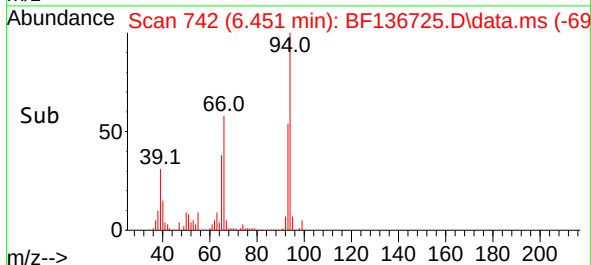
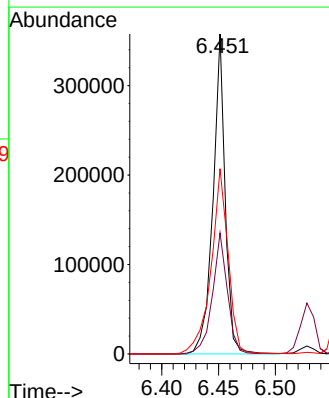
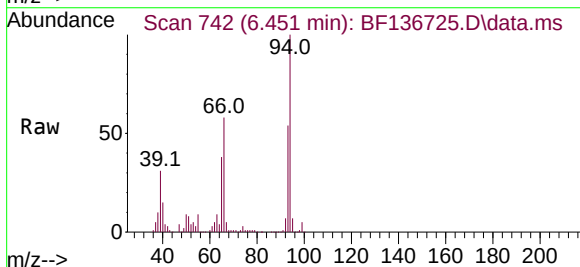
Tgt Ion: 94 Resp: 268528

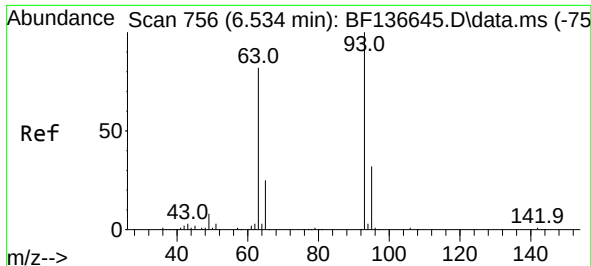
Ion Ratio Lower Upper

94 100

65 37.8 16.6 56.6

66 57.9 32.6 72.6

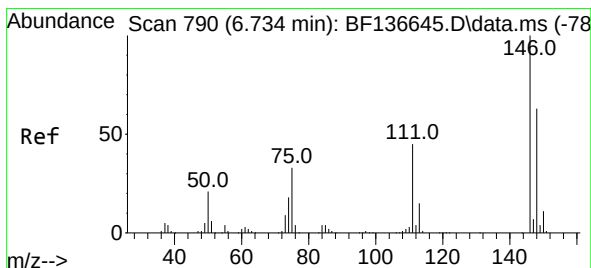
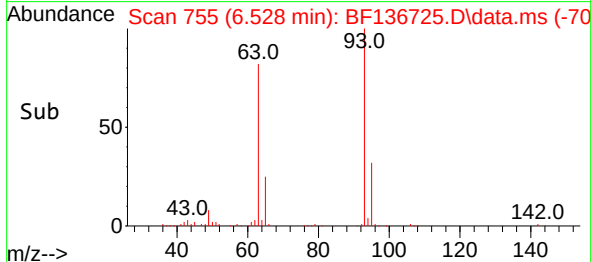
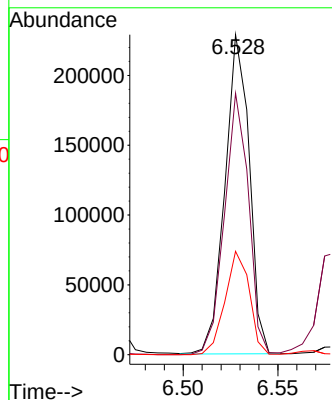
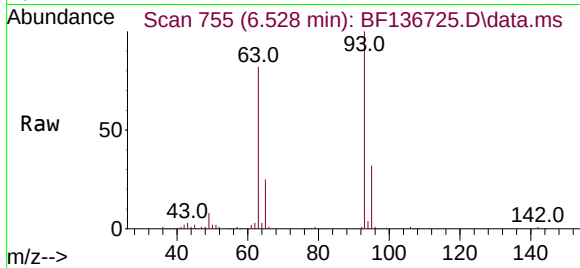




#11
bis(2-Chloroethyl)ether
Concen: 38.314 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

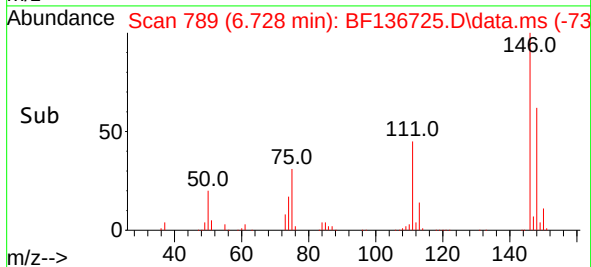
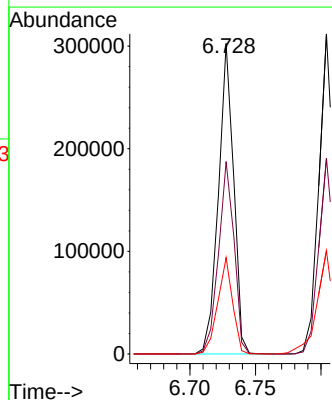
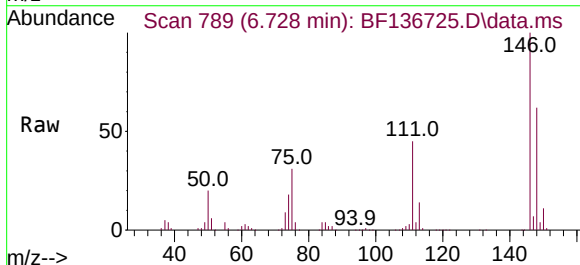
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

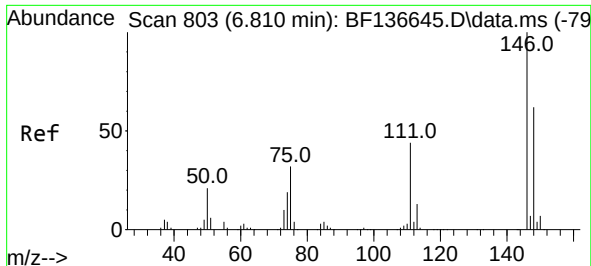
Tgt Ion: 93 Resp: 203985
Ion Ratio Lower Upper
93 100
63 81.7 61.2 101.2
95 32.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 40.323 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion: 146 Resp: 243634
Ion Ratio Lower Upper
146 100
148 62.0 50.5 75.7
75 31.0 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 40.288 ng

RT: 6.804 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

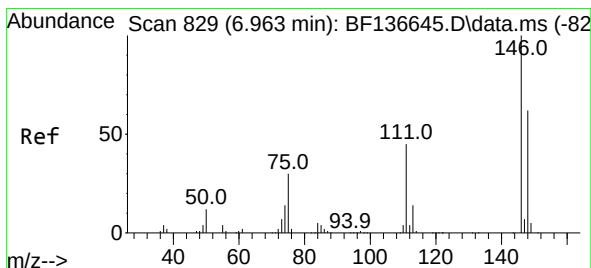
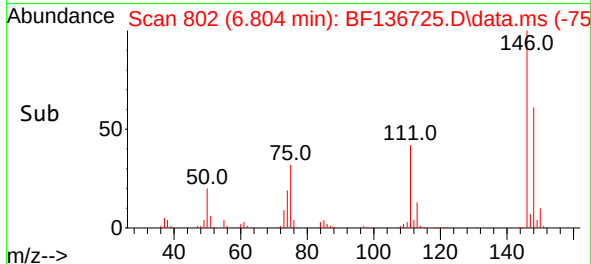
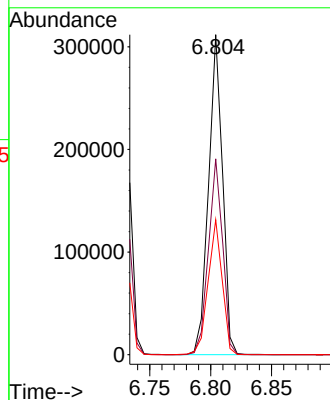
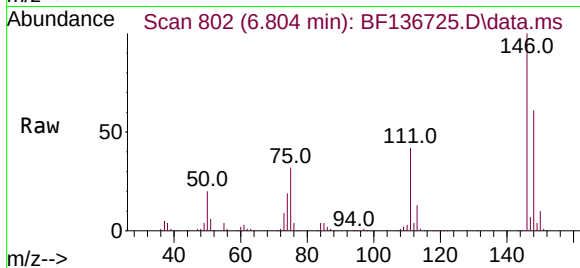
Tgt Ion:146 Resp: 248726

Ion Ratio Lower Upper

146 100

148 61.2 49.2 73.8

111 42.2 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 39.891 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

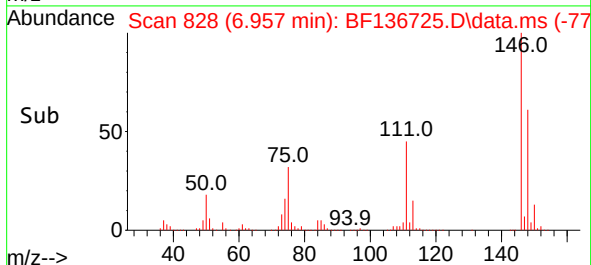
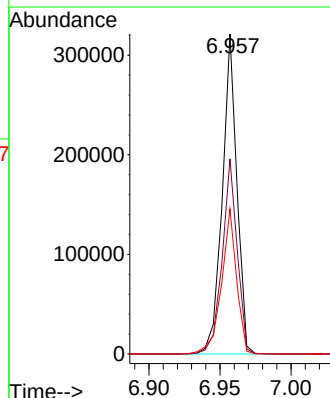
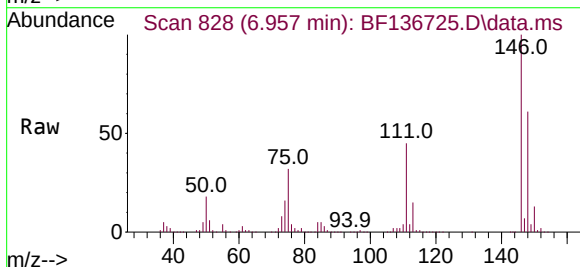
Tgt Ion:146 Resp: 229161

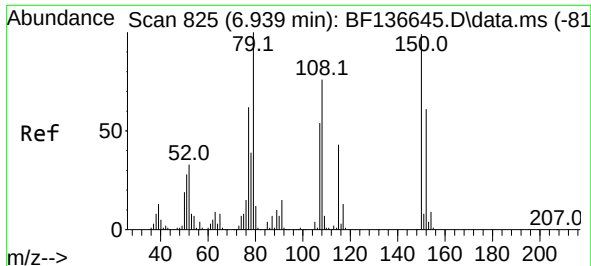
Ion Ratio Lower Upper

146 100

148 61.0 49.6 74.4

111 45.4 36.2 54.2

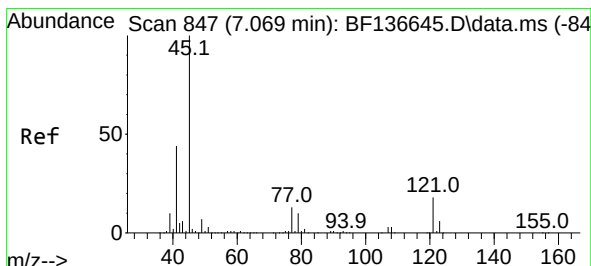
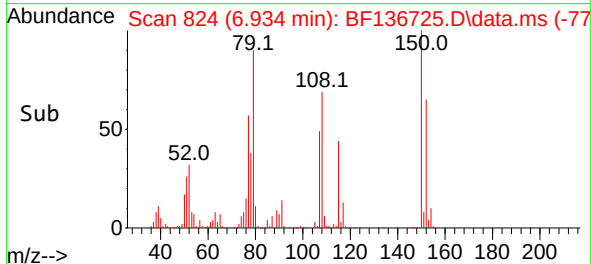
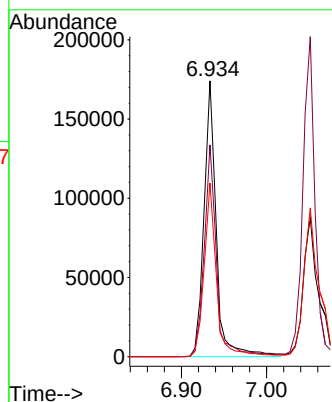
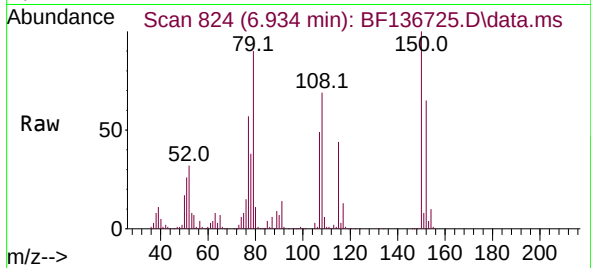




#15
Benzyl Alcohol
Concen: 39.421 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

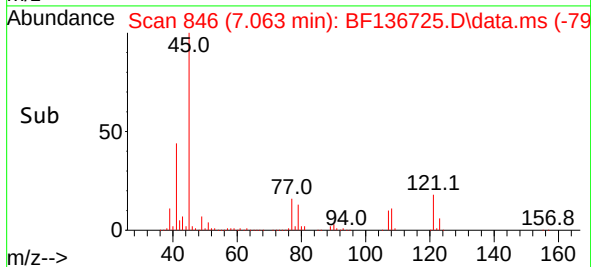
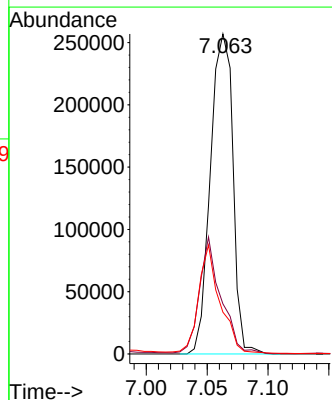
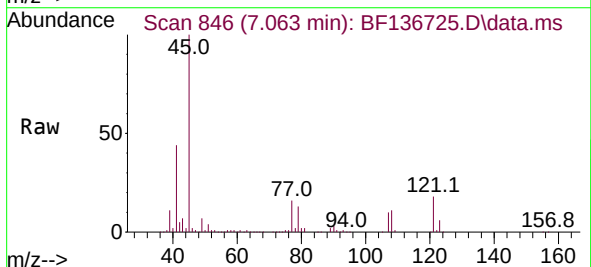
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

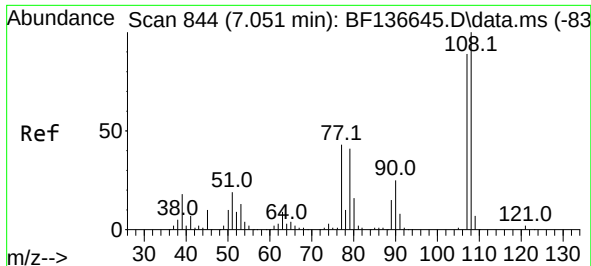
Tgt Ion: 79 Resp: 174412
Ion Ratio Lower Upper
79 100
108 76.8 61.0 91.6
77 62.9 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.910 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion: 45 Resp: 329990
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.3
79 13.1 0.0 31.4

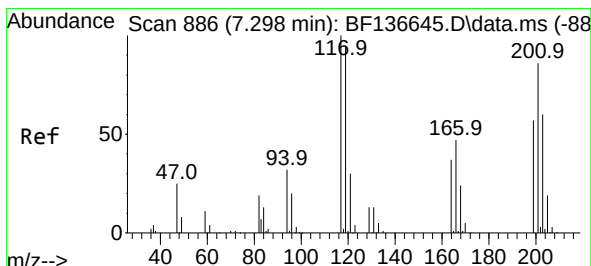
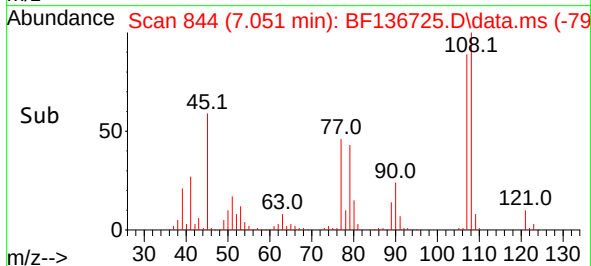
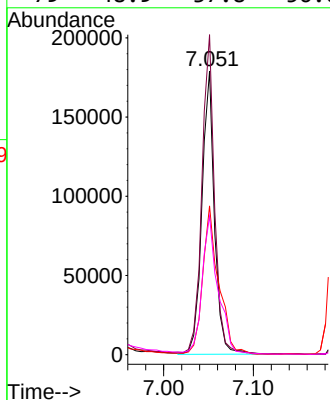
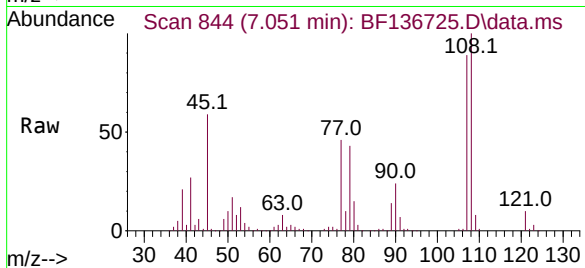




#17
2-Methylphenol
Concen: 37.954 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

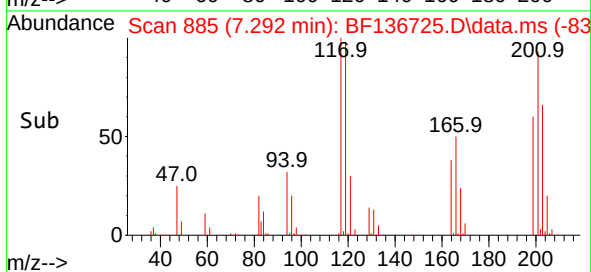
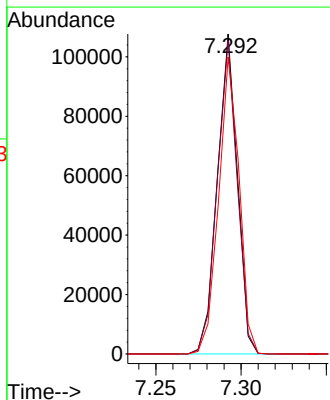
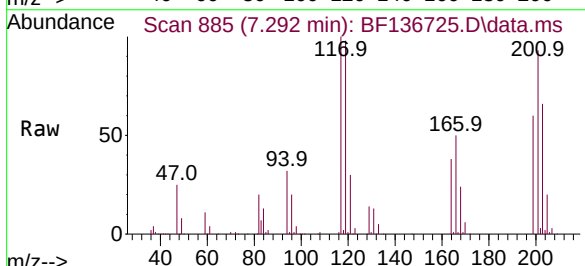
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

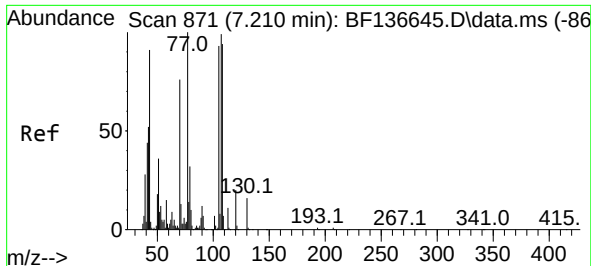
Tgt Ion:	107	Resp:	174148
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.3	135.5
77	52.4	38.7	58.1
79	48.9	37.8	56.6



#18
Hexachloroethane
Concen: 39.322 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:	117	Resp:	88165
Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.8	113.6
201	92.8	69.1	103.7





#19

n-Nitroso-di-n-propylamine

Concen: 37.198 ng

RT: 7.204 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF136725.D

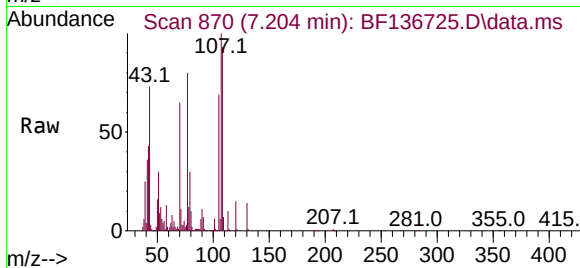
Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 147880

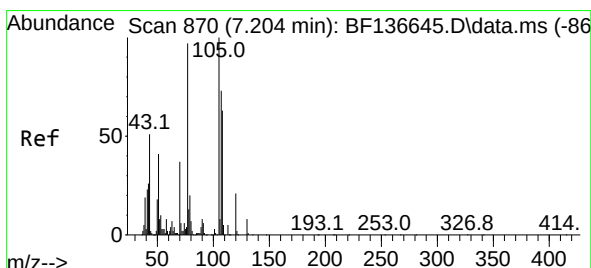
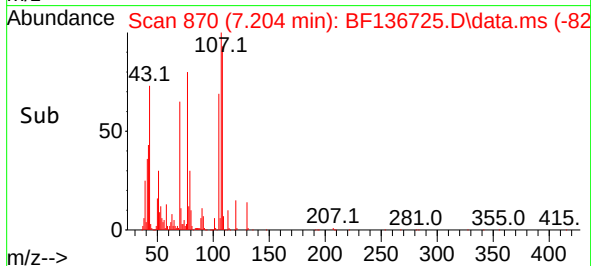
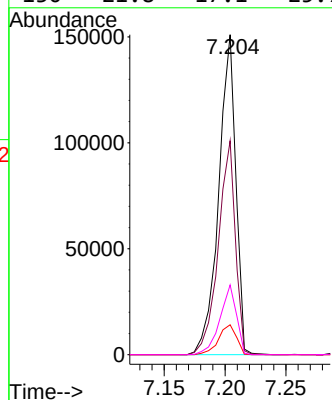
Ion Ratio Lower Upper

70 100

42 66.9 54.2 81.4

101 9.4 7.6 11.4

130 21.8 17.1 25.7



#20

3+4-Methylphenols

Concen: 37.864 ng

RT: 7.204 min Scan# 870

Delta R.T. 0.000 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Tgt Ion: 107 Resp: 217049

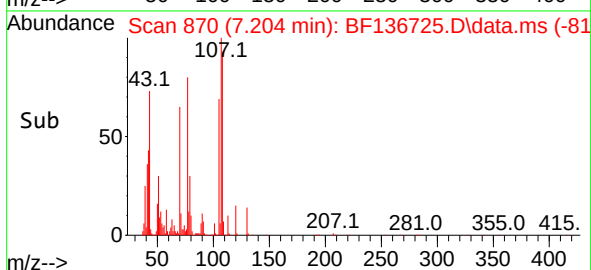
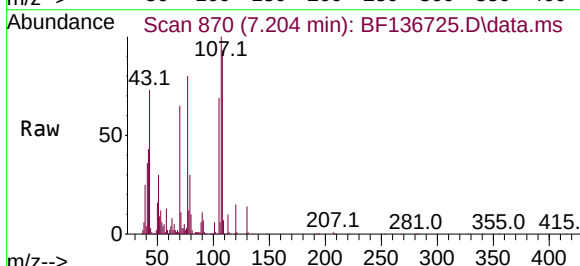
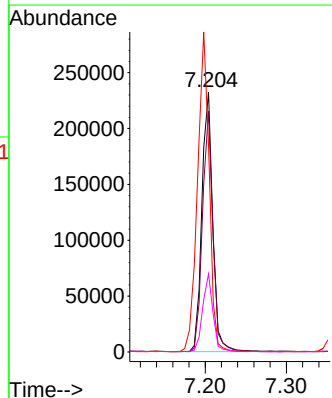
Ion Ratio Lower Upper

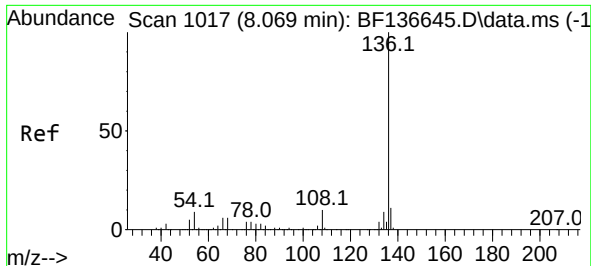
107 100

108 92.7 66.0 106.0

77 79.7 114.2 154.2#

79 30.1 7.2 47.2

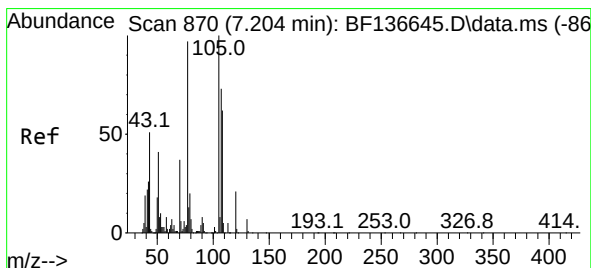
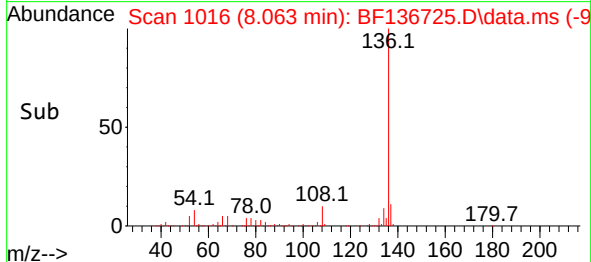
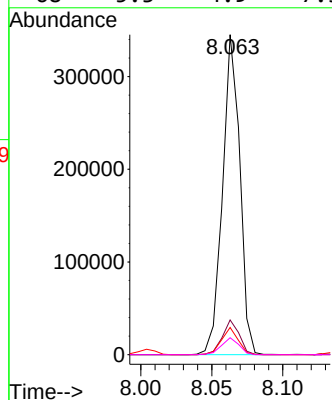
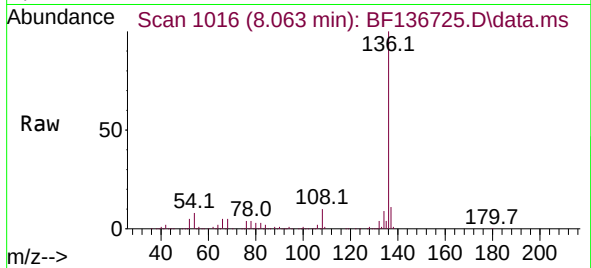




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

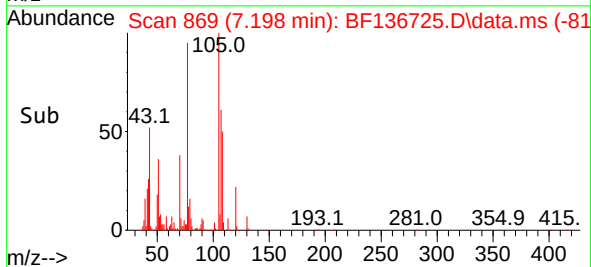
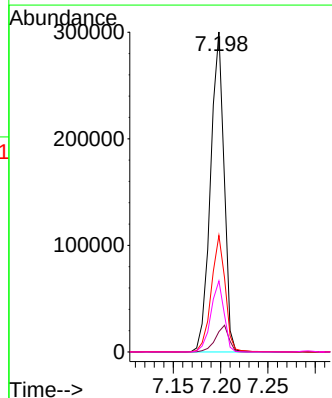
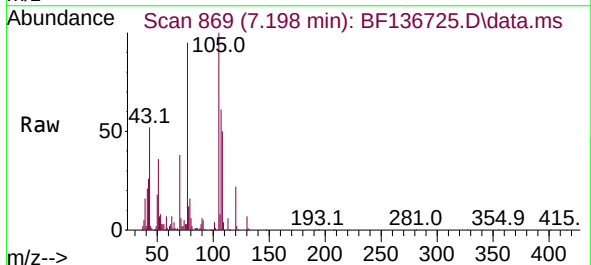
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

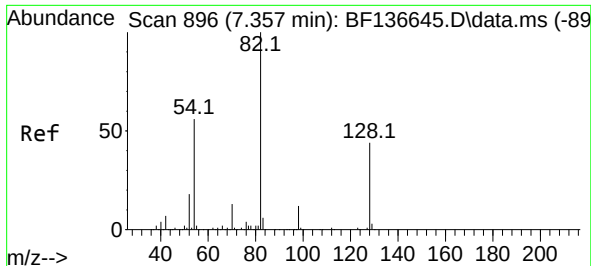
Tgt Ion:	136	Resp:	291514
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	8.5	7.2	10.8
68	5.3	4.9	7.3



#22
Acetophenone
Concen: 40.762 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:	105	Resp:	297838
Ion	Ratio	Lower	Upper
105	100		
71	6.4	4.8	7.2
51	36.4	32.8	49.2
120	22.2	17.0	25.6





#23

Nitrobenzene-d5

Concen: 82.349 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

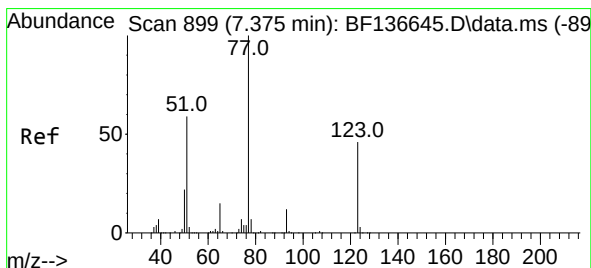
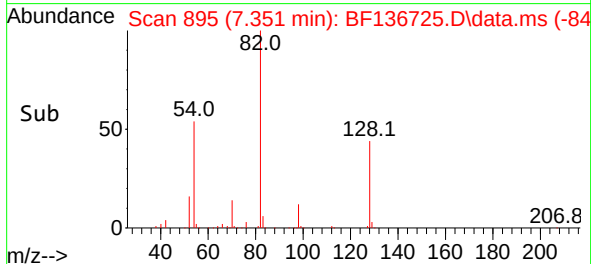
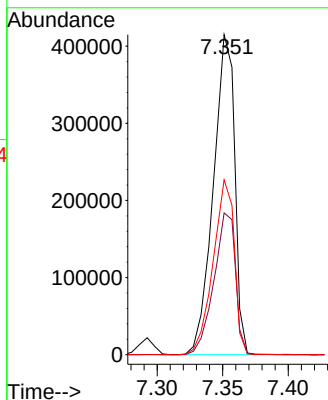
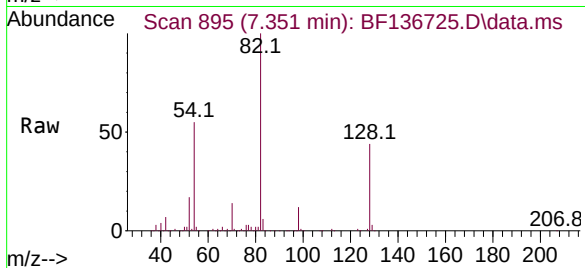
Tgt Ion: 82 Resp: 469129

Ion Ratio Lower Upper

82 100

128 44.3 35.3 52.9

54 54.7 44.5 66.7



#24

Nitrobenzene

Concen: 41.409 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

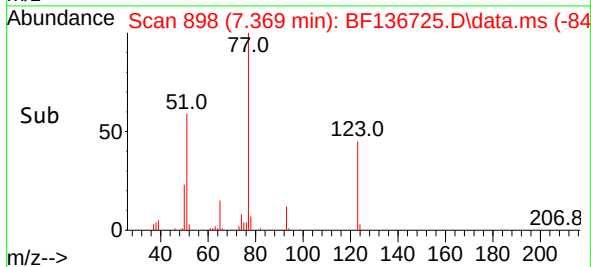
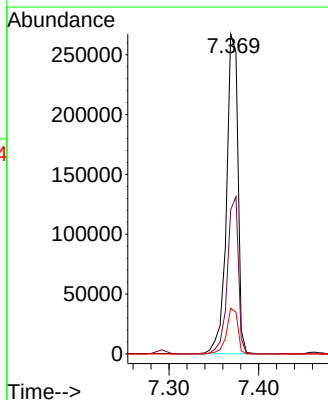
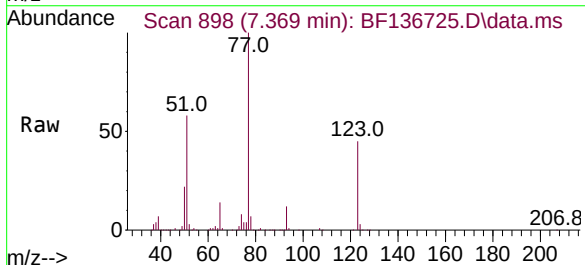
Tgt Ion: 77 Resp: 236309

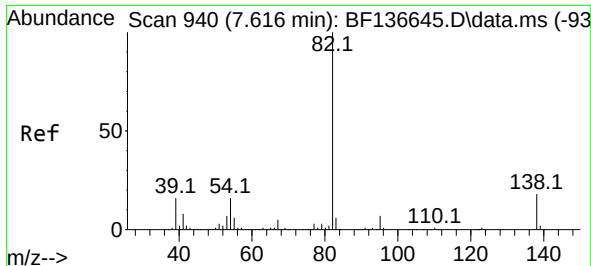
Ion Ratio Lower Upper

77 100

123 45.0 36.7 55.1

65 14.3 11.8 17.6

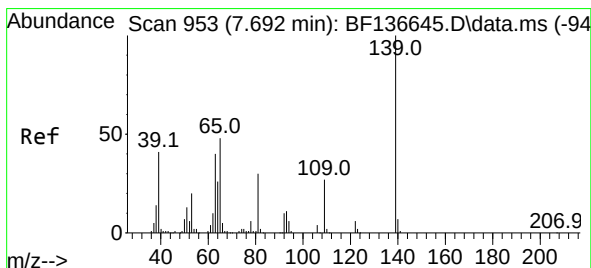
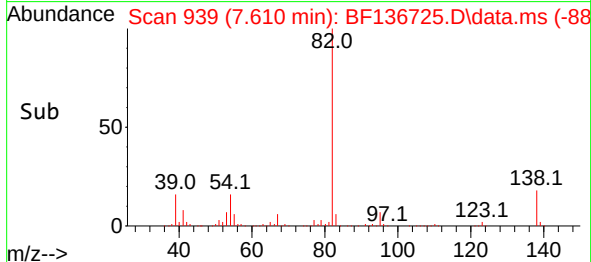
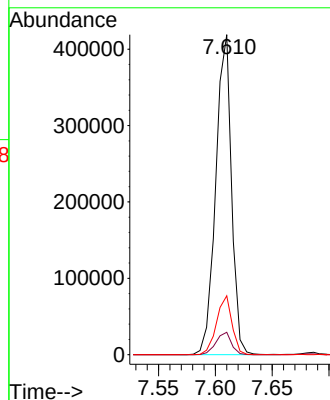
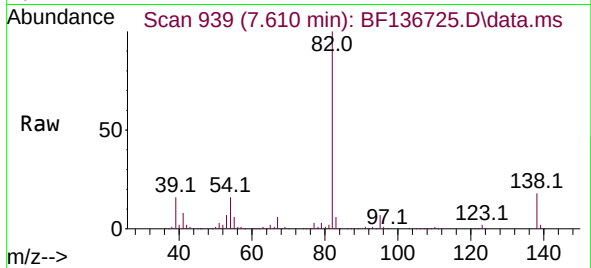




#25
Isophorone
Concen: 38.963 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

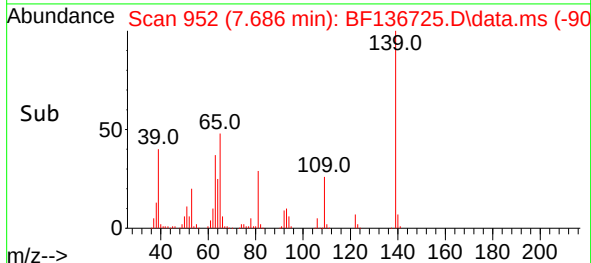
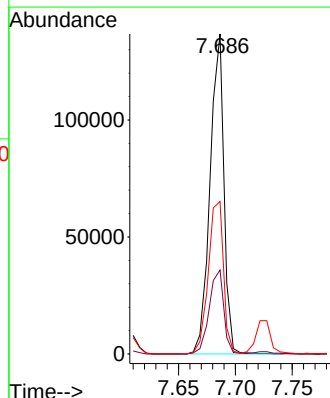
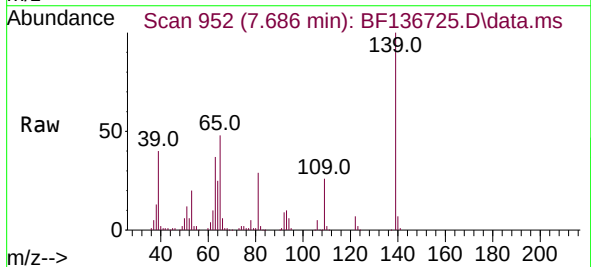
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

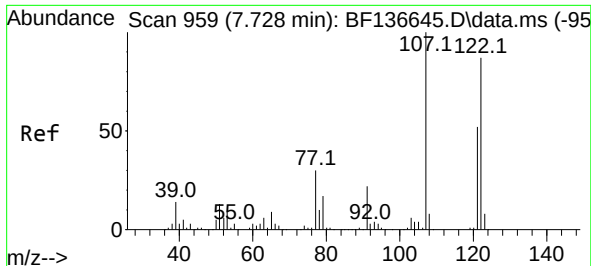
Tgt Ion: 82 Resp: 403894
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.4 14.5 21.7



#26
2-Nitrophenol
Concen: 42.408 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:139 Resp: 115789
Ion Ratio Lower Upper
139 100
109 26.3 21.9 32.9
65 47.7 38.6 58.0

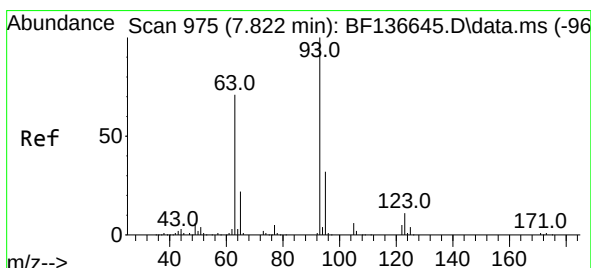
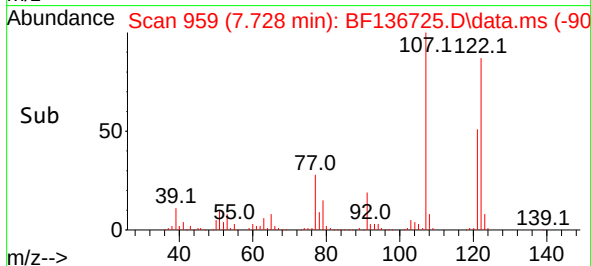
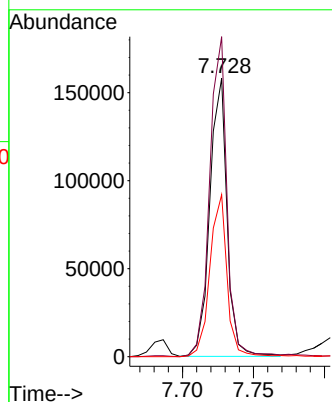
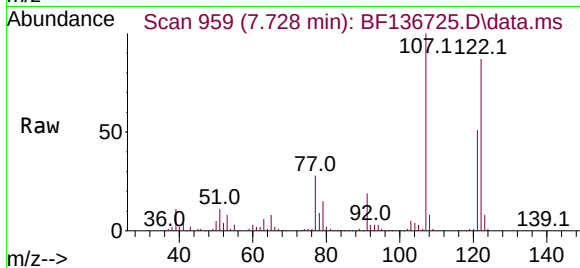




#27
2,4-Dimethylphenol
Concen: 40.193 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

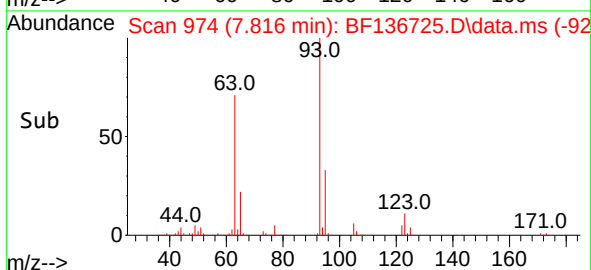
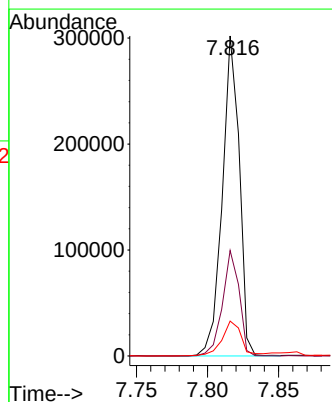
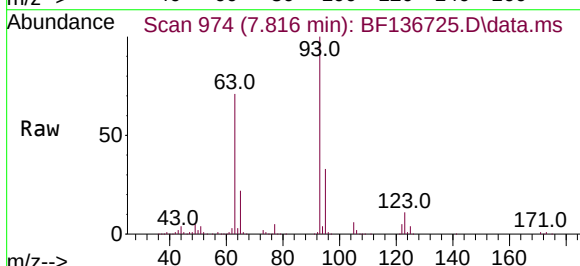
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

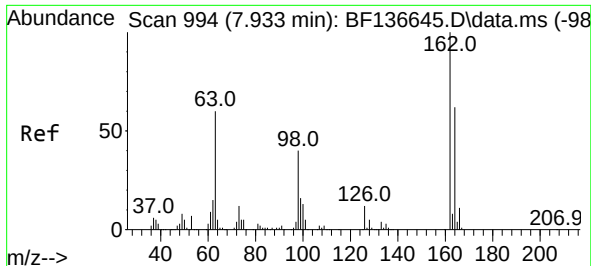
Tgt Ion:122 Resp: 133602
Ion Ratio Lower Upper
122 100
107 114.9 92.0 138.0
121 58.1 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.813 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion: 93 Resp: 250860
Ion Ratio Lower Upper
93 100
95 33.0 25.5 38.3
123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.751 ng

RT: 7.928 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

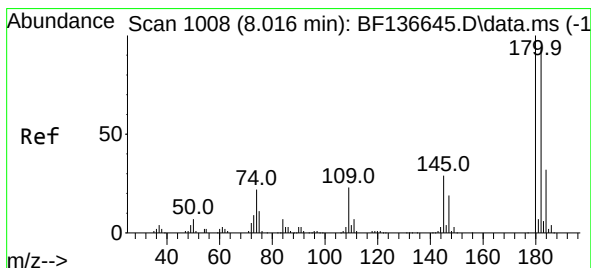
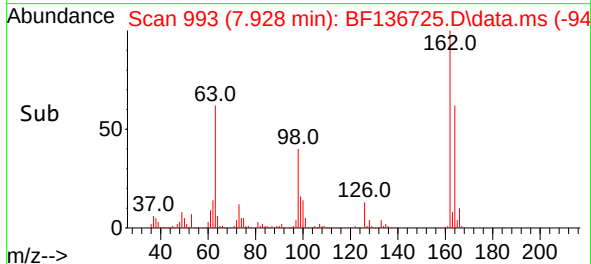
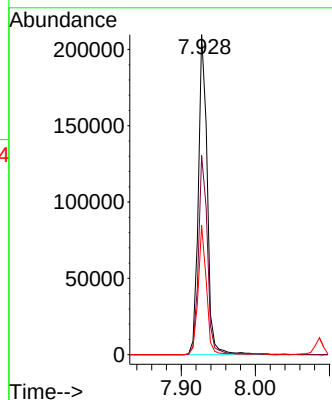
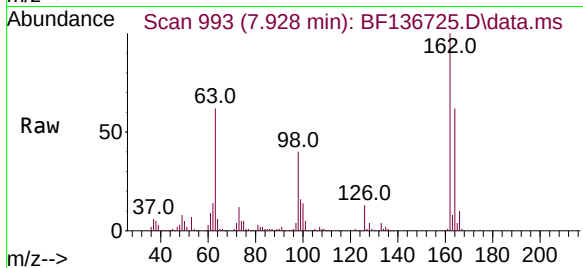
Tgt Ion:162 Resp: 174392

Ion Ratio Lower Upper

162 100

164 62.2 41.7 81.7

98 40.4 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 41.083 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.012 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

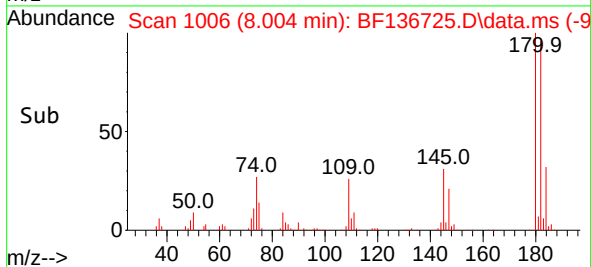
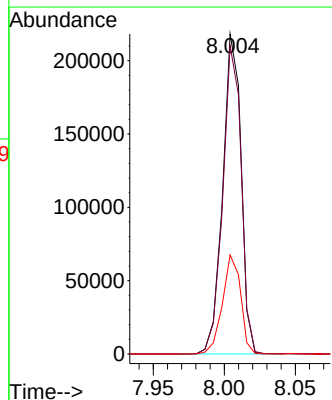
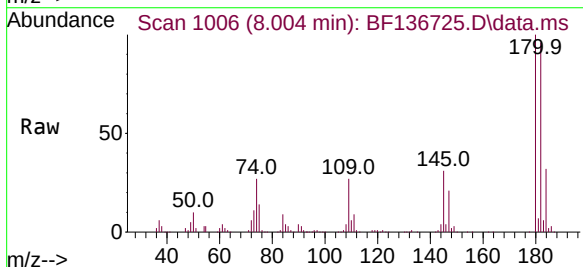
Tgt Ion:180 Resp: 195888

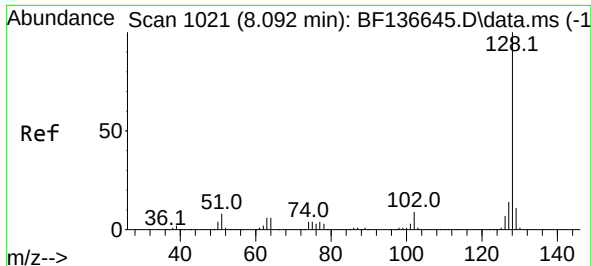
Ion Ratio Lower Upper

180 100

182 96.3 75.4 113.0

145 30.9 23.1 34.7

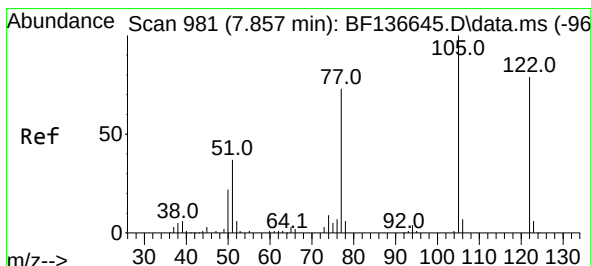
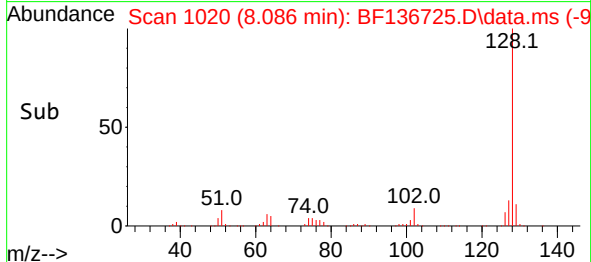
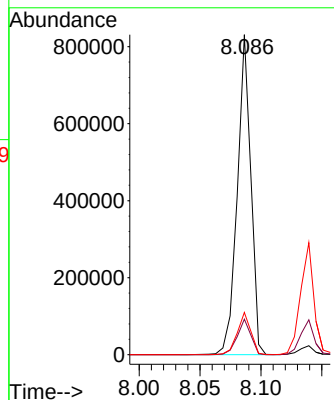
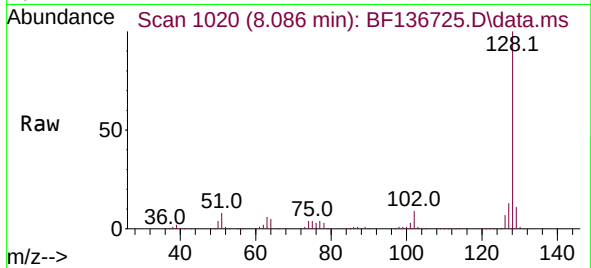




#31
Naphthalene
Concen: 40.147 ng
RT: 8.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

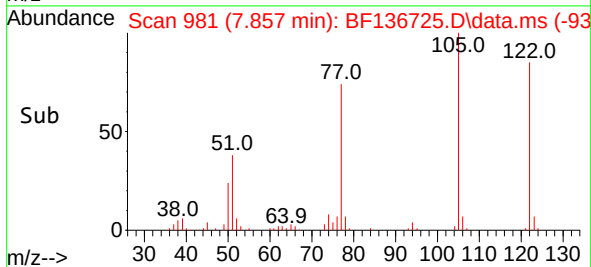
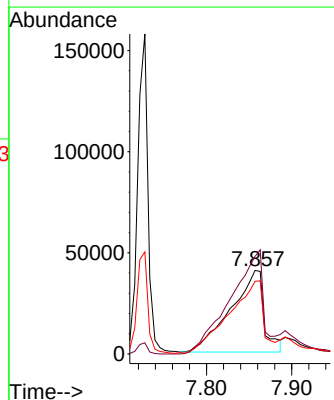
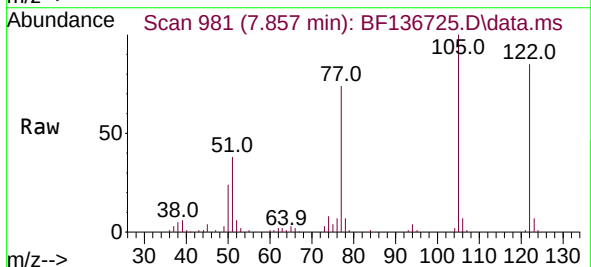
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

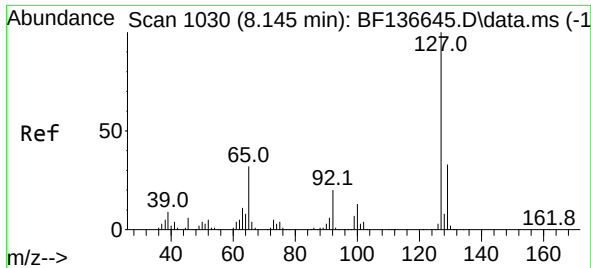
Tgt Ion:128 Resp: 642956
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 34.244 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:122 Resp: 110138
Ion Ratio Lower Upper
122 100
105 117.0 100.8 140.8
77 87.0 70.9 110.9

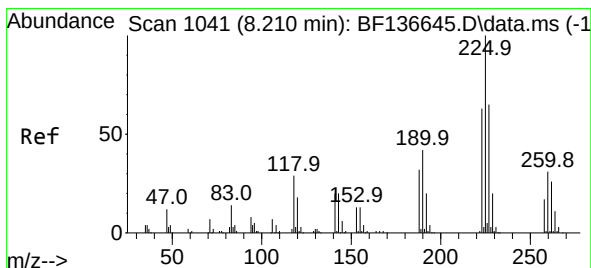
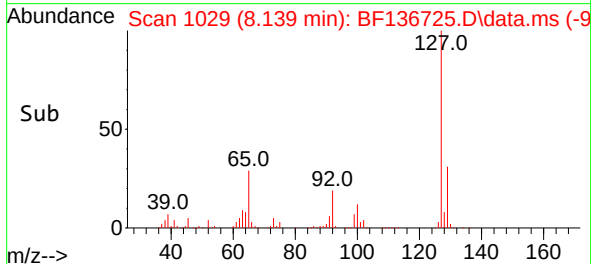
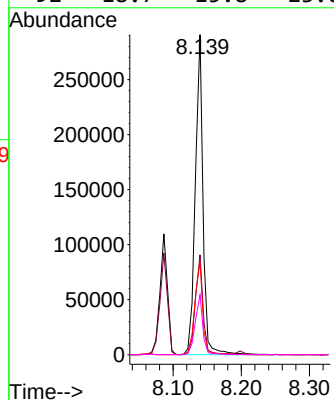
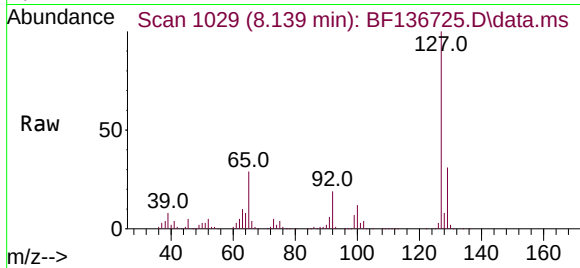




#33
4-Chloroaniline
Concen: 38.714 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

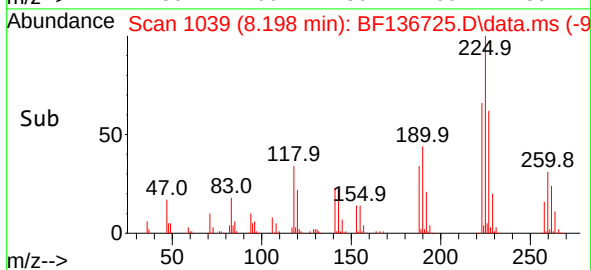
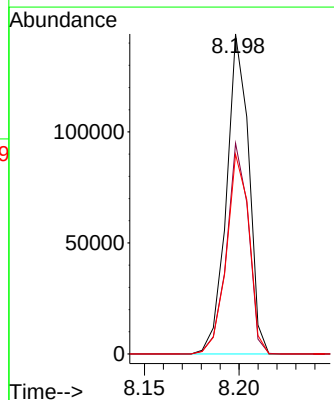
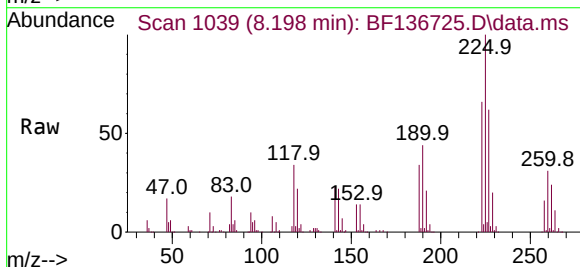
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

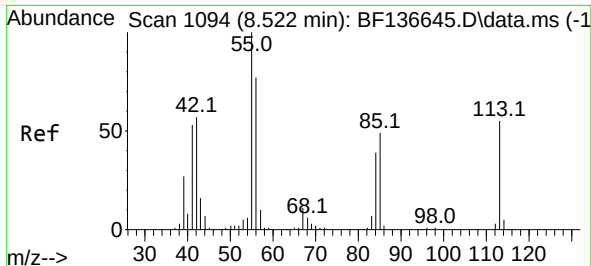
Tgt Ion:127	Resp: 228920
Ion Ratio	Lower Upper
127 100	
129 31.2	26.3 39.5
65 29.0	25.8 38.8
92 18.7	15.8 23.6



#34
Hexachlorobutadiene
Concen: 40.612 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt	Ion:225	Resp:	117650
Ion	Ratio	Lower	Upper
225	100		
223	65.9	50.6	76.0
227	62.4	51.9	77.9

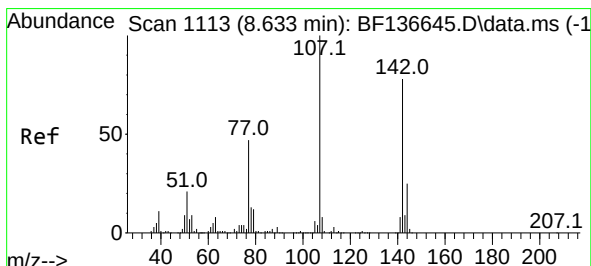
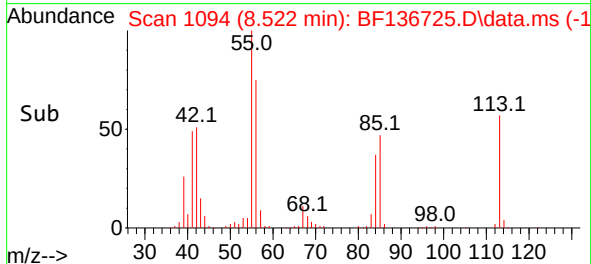
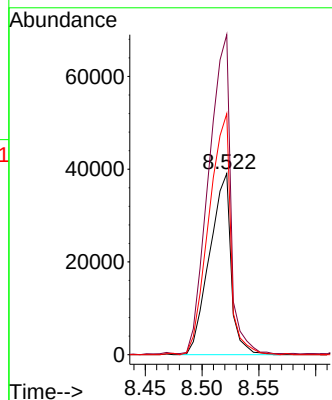
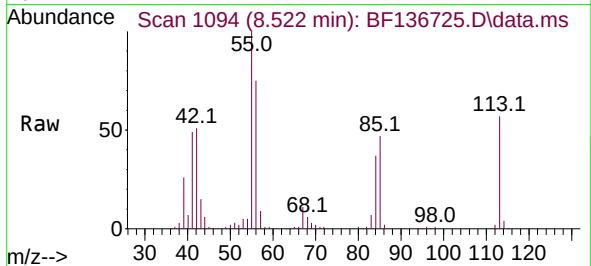




#35
Caprolactam
Concen: 36.490 ng
RT: 8.522 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

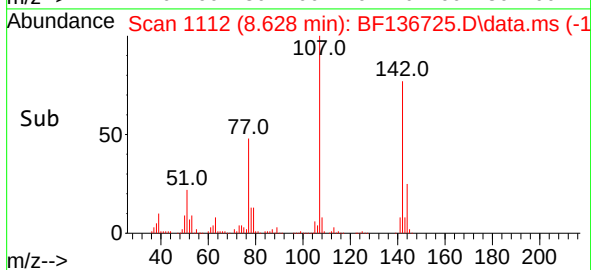
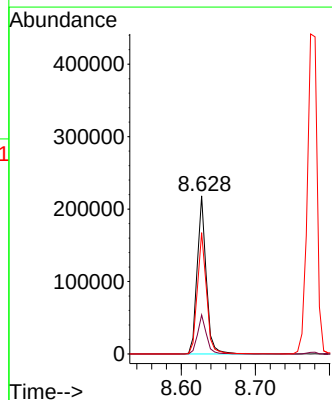
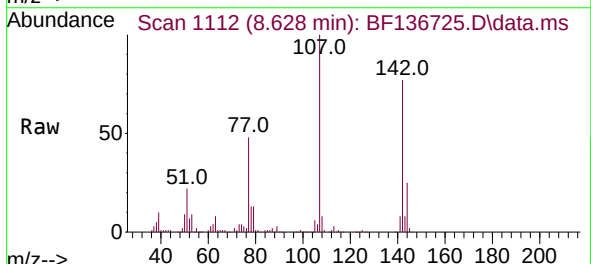
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

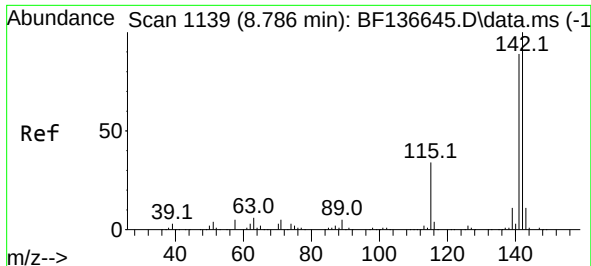
Tgt Ion:113 Resp: 51515
Ion Ratio Lower Upper
113 100
55 176.7 163.1 203.1
56 133.1 121.7 161.7



#36
4-Chloro-3-methylphenol
Concen: 38.321 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:107 Resp: 184621
Ion Ratio Lower Upper
107 100
144 24.7 20.2 30.2
142 76.7 62.3 93.5





#37

2-Methylnaphthalene

Concen: 39.368 ng

RT: 8.775 min Scan# 1137

Delta R.T. -0.012 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

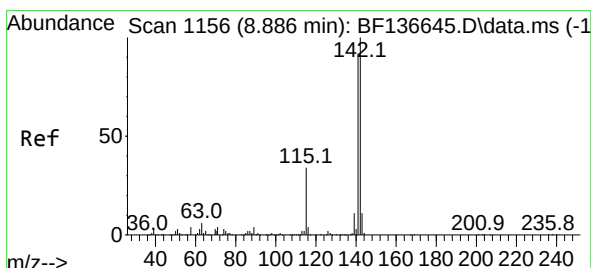
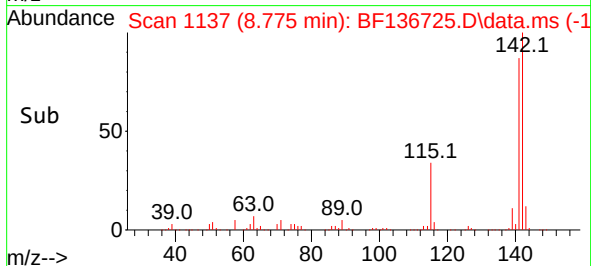
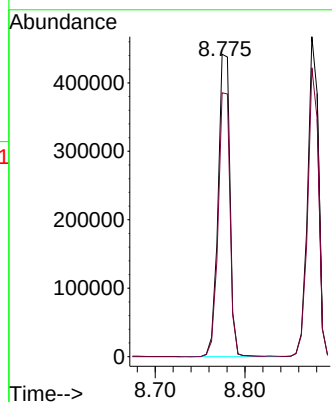
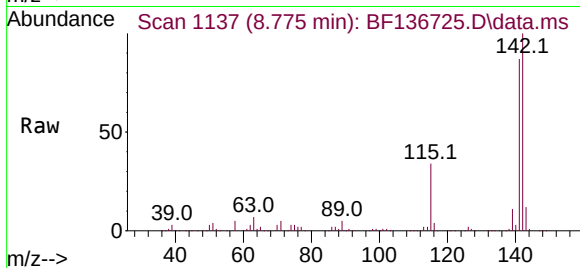
SSTDCCC040

Tgt Ion:142 Resp: 405759

Ion Ratio Lower Upper

142 100

141 87.3 71.1 106.7



#38

1-Methylnaphthalene

Concen: 38.945 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.012 min

Lab File: BF136725.D

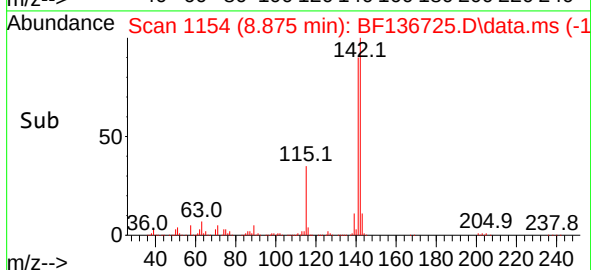
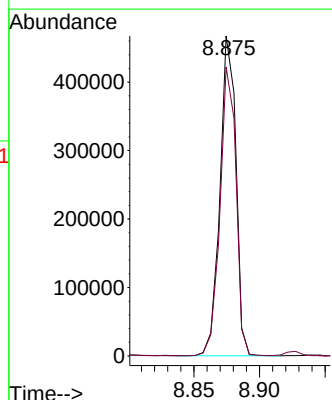
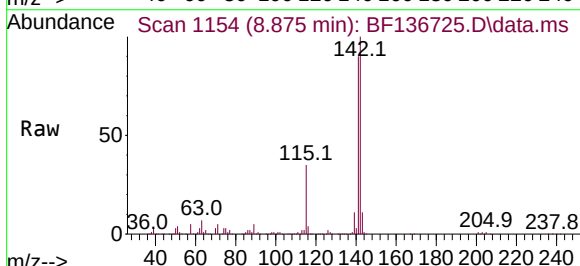
Acq: 26 Dec 2023 18:21

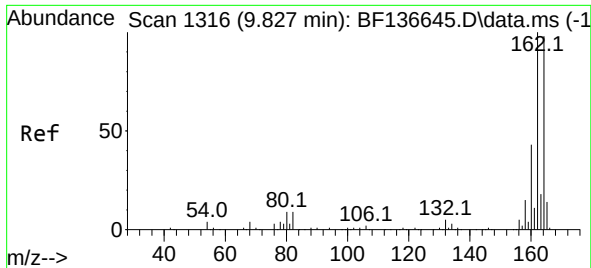
Tgt Ion:142 Resp: 393803

Ion Ratio Lower Upper

142 100

141 90.3 73.6 110.4

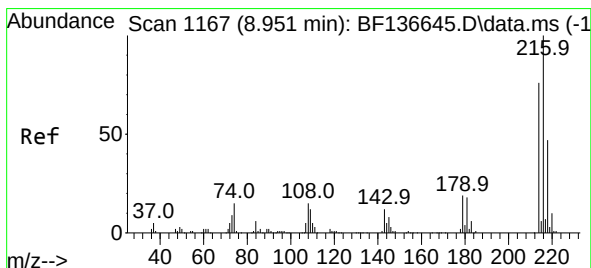
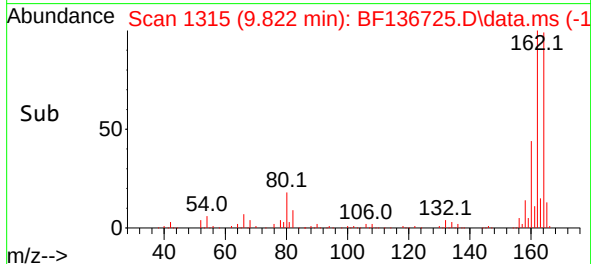
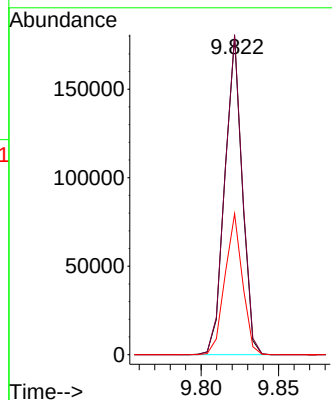
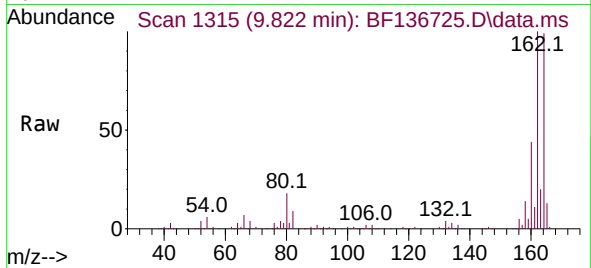




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

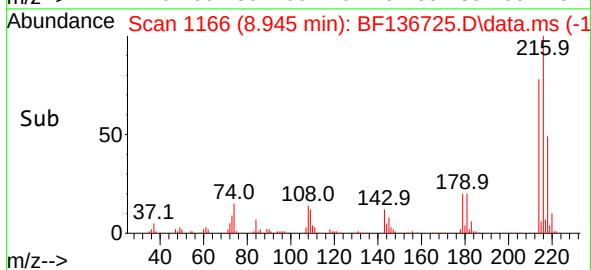
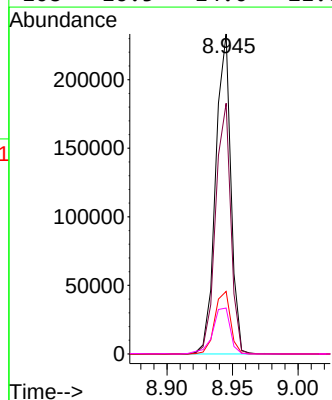
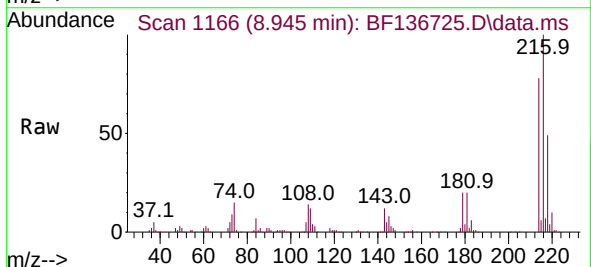
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

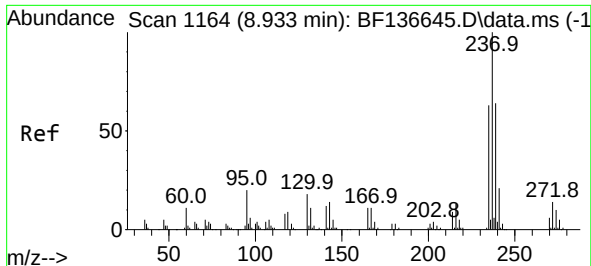
Tgt Ion:164 Resp: 140093
Ion Ratio Lower Upper
164 100
162 100.6 81.6 122.4
160 44.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.381 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:216 Resp: 188213
Ion Ratio Lower Upper
216 100
214 78.1 62.3 93.5
179 20.2 16.4 24.6
108 16.5 14.0 21.0

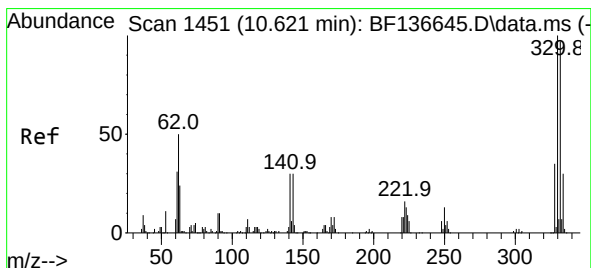
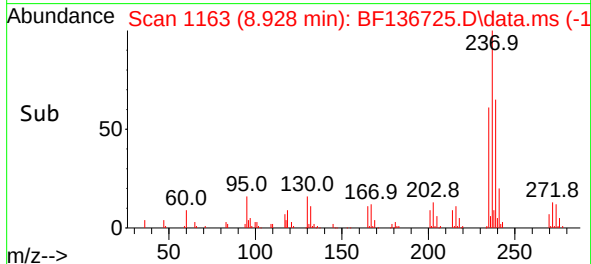
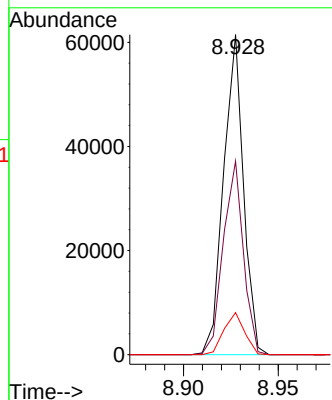
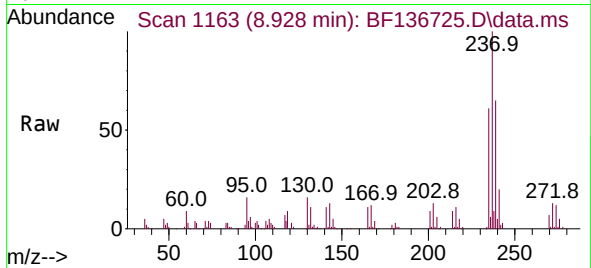




#41
Hexachlorocyclopentadiene
Concen: 35.394 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

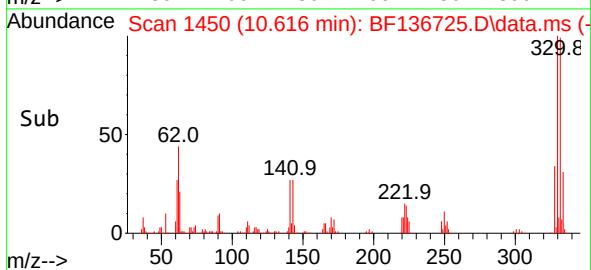
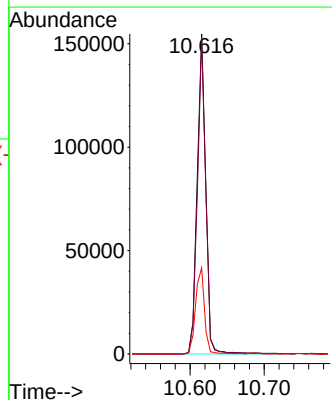
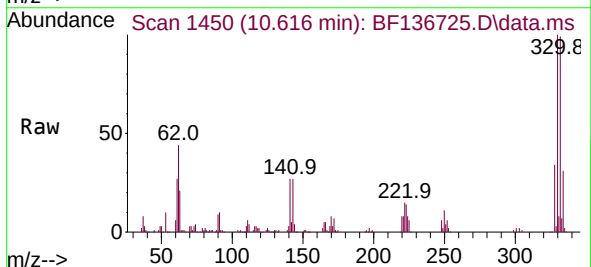
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

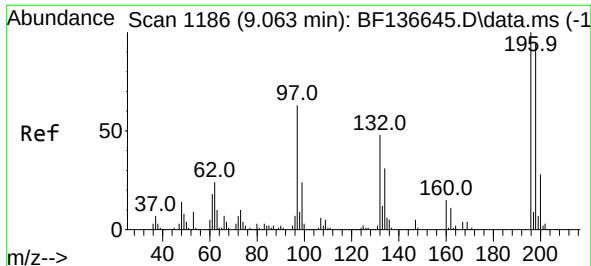
Tgt Ion:237 Resp: 44938
Ion Ratio Lower Upper
237 100
235 60.5 43.2 83.2
272 13.1 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 75.068 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:330 Resp: 123856
Ion Ratio Lower Upper
330 100
332 95.6 77.4 116.0
141 28.2 23.4 35.2

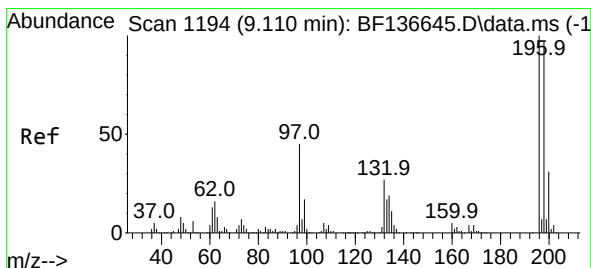
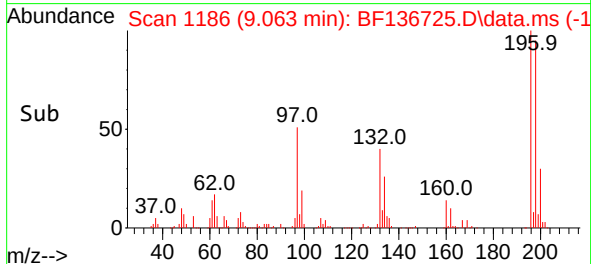
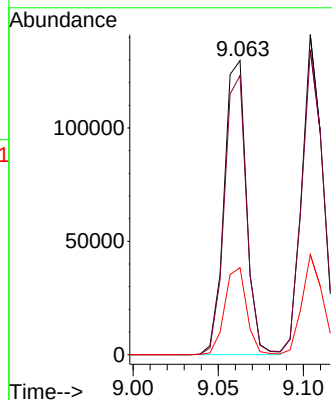
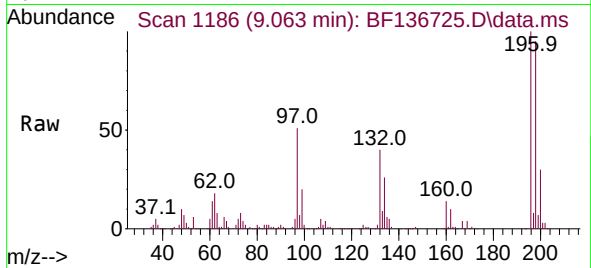




#43
2,4,6-Trichlorophenol
Concen: 42.461 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

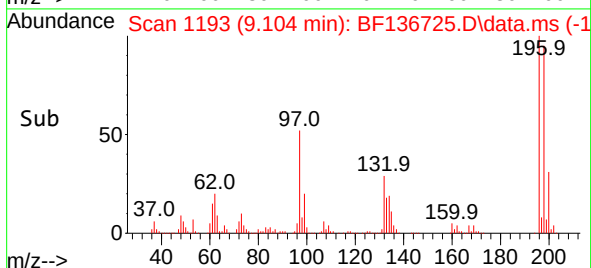
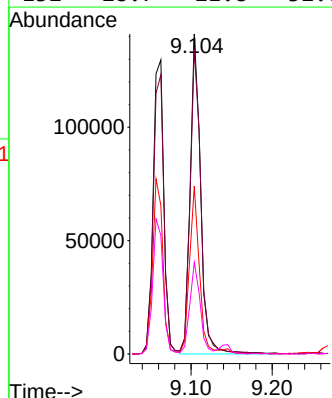
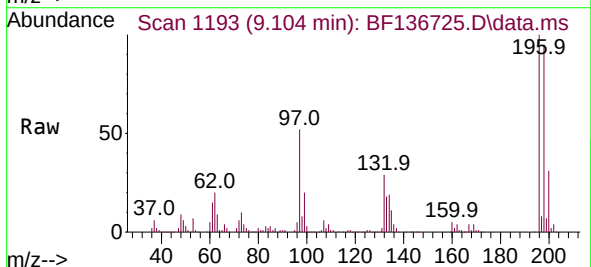
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

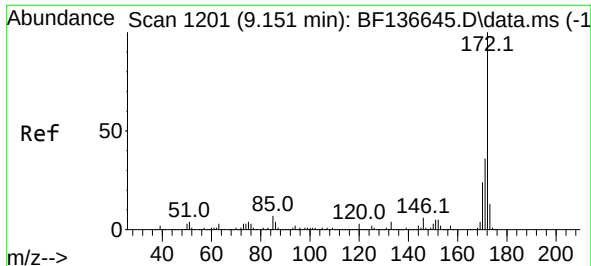
Tgt Ion:196 Resp: 118146
Ion Ratio Lower Upper
196 100
198 94.9 75.1 112.7
200 29.6 22.5 33.7



#44
2,4,5-Trichlorophenol
Concen: 40.815 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:196 Resp: 126551
Ion Ratio Lower Upper
196 100
198 95.2 77.0 115.6
97 52.4 36.1 54.1
132 28.7 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 81.588 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

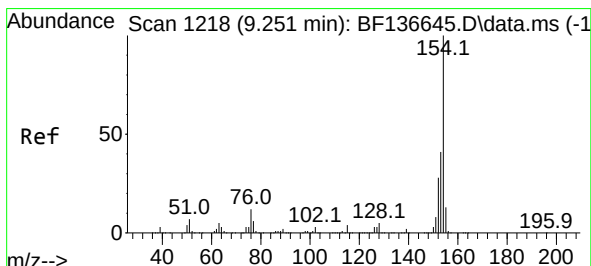
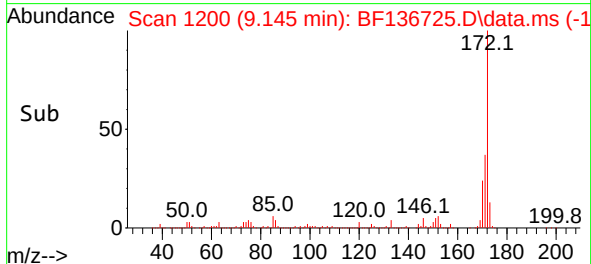
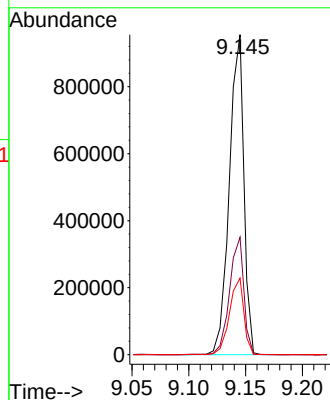
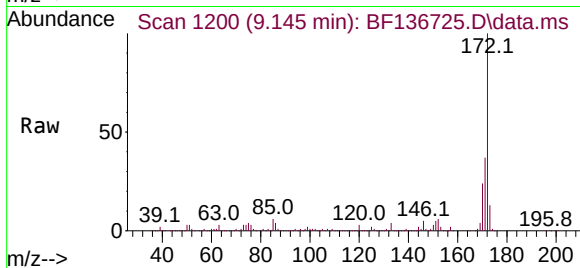
Tgt Ion:172 Resp: 849813

Ion Ratio Lower Upper

172 100

171 36.7 29.0 43.6

170 23.9 19.0 28.4



#46

1,1'-Biphenyl

Concen: 41.776 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

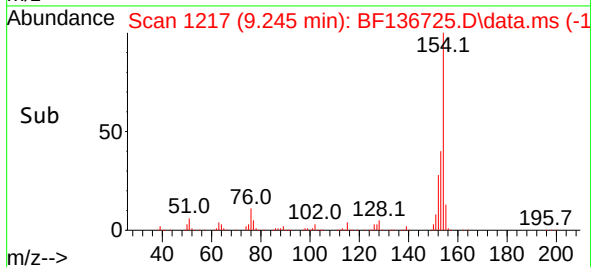
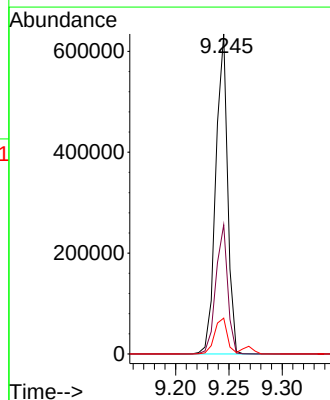
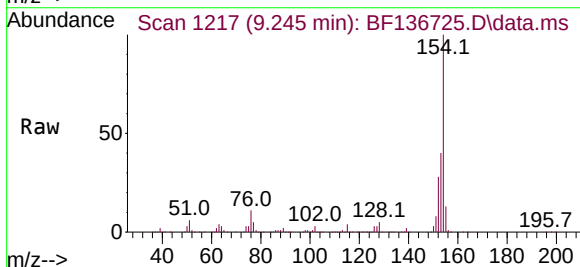
Tgt Ion:154 Resp: 491115

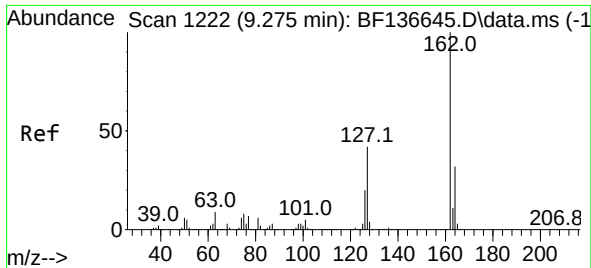
Ion Ratio Lower Upper

154 100

153 40.4 21.1 61.1

76 11.2 0.0 31.7

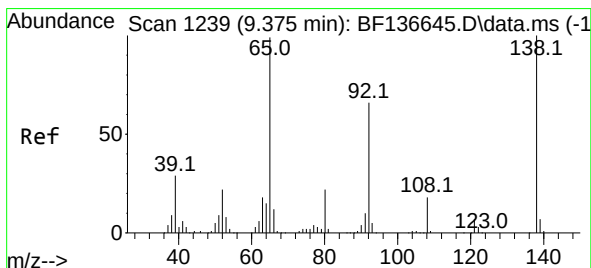
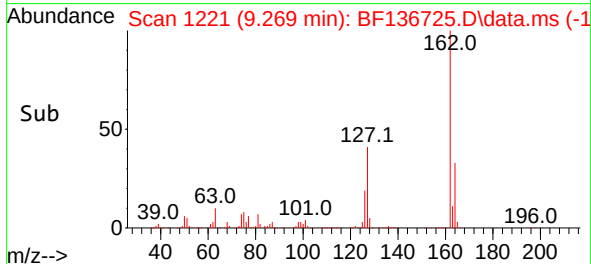
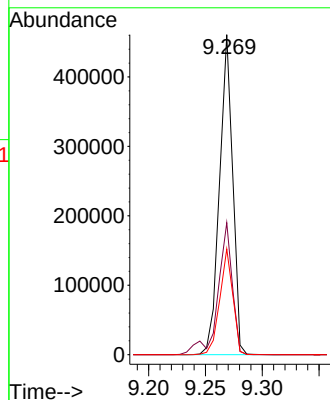
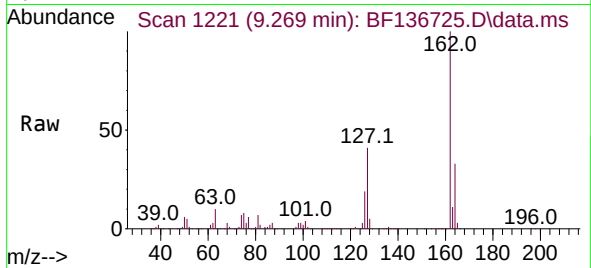




#47
2-Chloronaphthalene
Concen: 41.754 ng
RT: 9.269 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

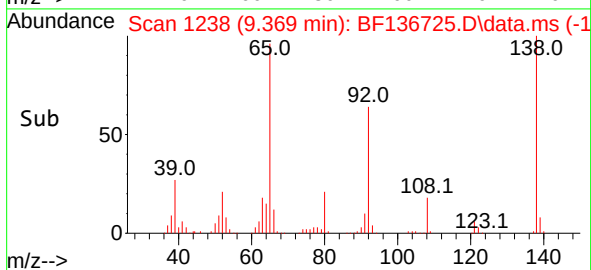
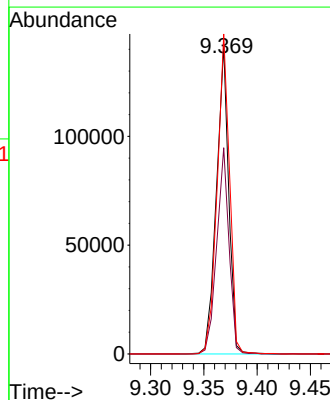
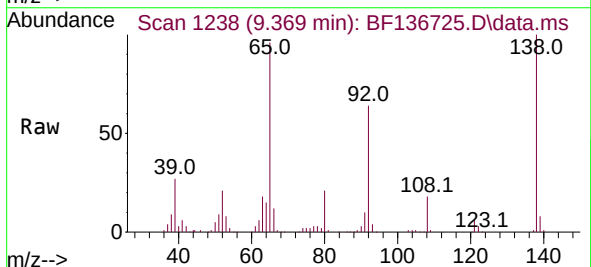
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

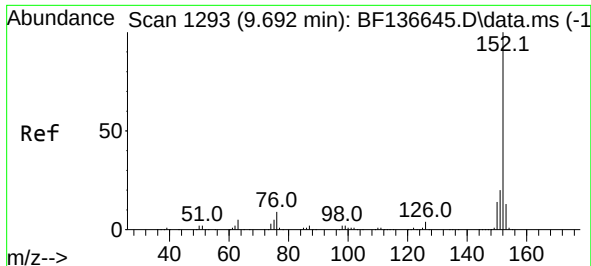
Tgt Ion:162 Resp: 373158
Ion Ratio Lower Upper
162 100
127 41.3 33.6 50.4
164 33.0 25.7 38.5



#48
2-Nitroaniline
Concen: 40.467 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion: 65 Resp: 113251
Ion Ratio Lower Upper
65 100
92 66.8 53.2 79.8
138 103.7 81.1 121.7





#49

Acenaphthylene

Concen: 41.027 ng

RT: 9.680 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

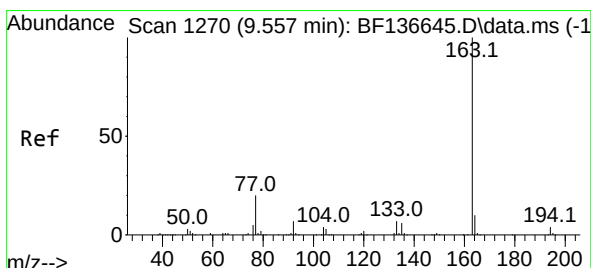
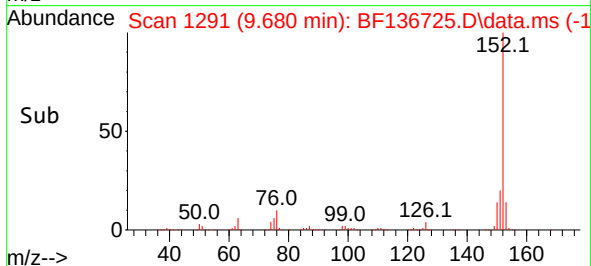
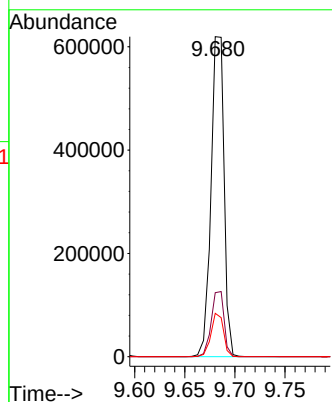
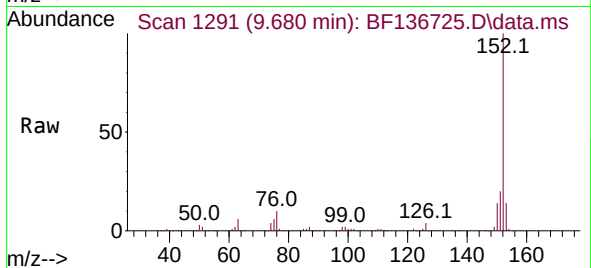
Tgt Ion:152 Resp: 560429

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 13.6 10.2 15.2



#50

Dimethylphthalate

Concen: 38.848 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.012 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

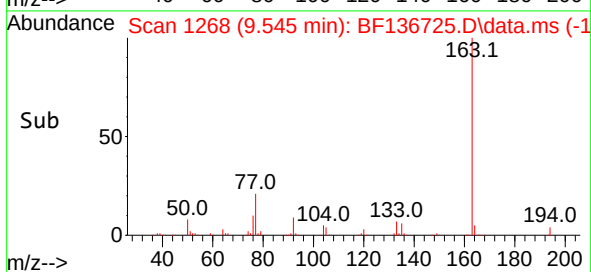
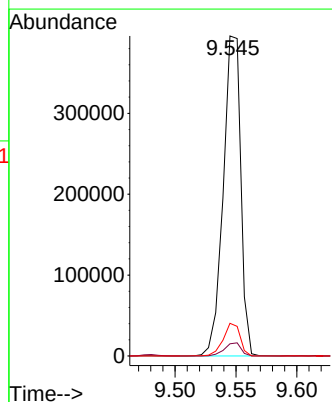
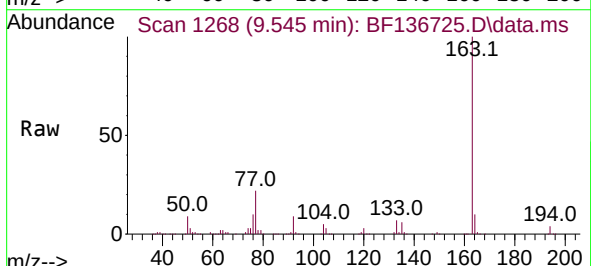
Tgt Ion:163 Resp: 397525

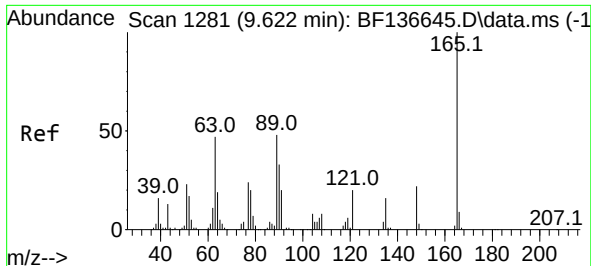
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.2 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 40.299 ng

RT: 9.610 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

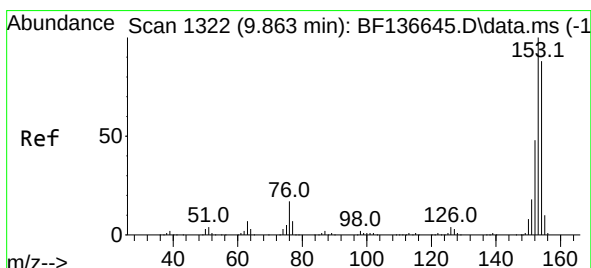
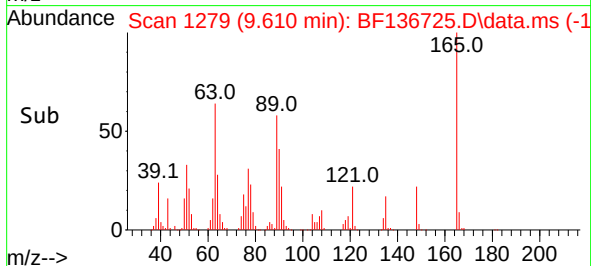
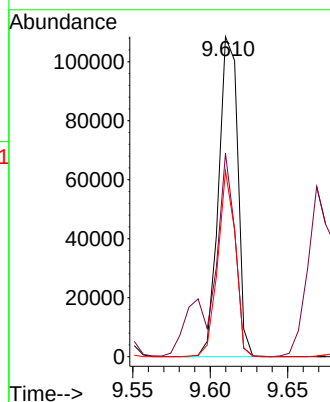
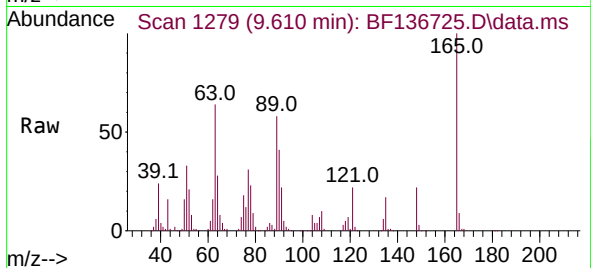
Tgt Ion:165 Resp: 93587

Ion Ratio Lower Upper

165 100

63 63.6 39.8 59.6#

89 58.1 38.8 58.2



#52

Acenaphthene

Concen: 40.173 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

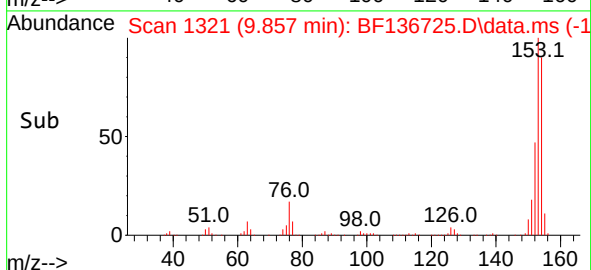
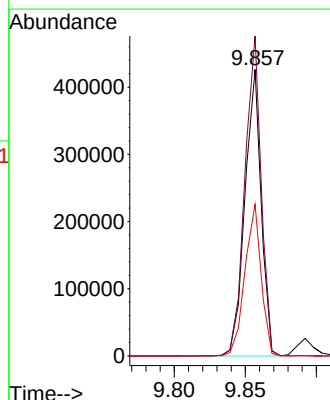
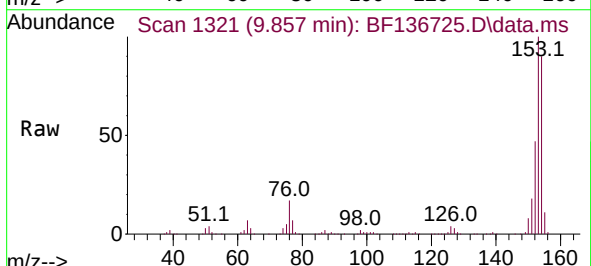
Tgt Ion:154 Resp: 340172

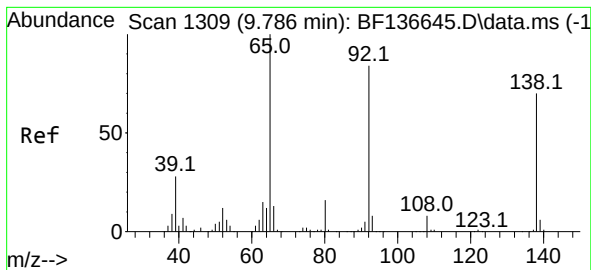
Ion Ratio Lower Upper

154 100

153 111.7 90.7 136.1

152 53.0 43.7 65.5





#53

3-Nitroaniline

Concen: 37.535 ng

RT: 9.780 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

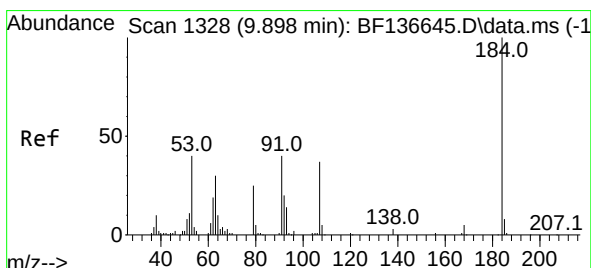
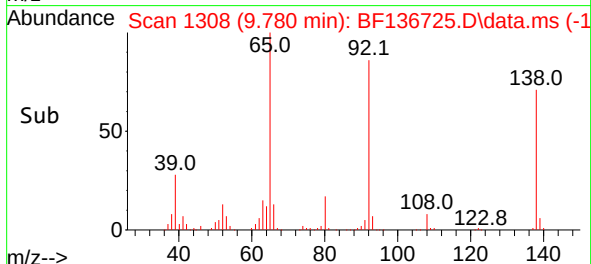
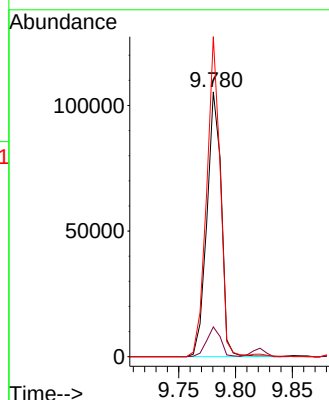
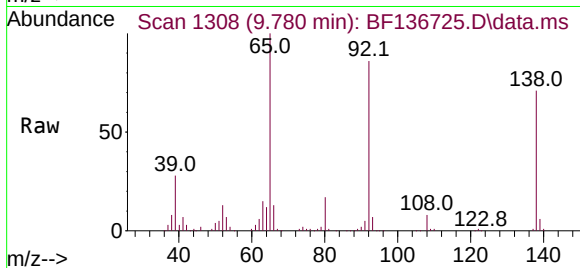
Tgt Ion:138 Resp: 92340

Ion Ratio Lower Upper

138 100

108 11.2 8.6 12.8

92 120.9 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 33.743 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

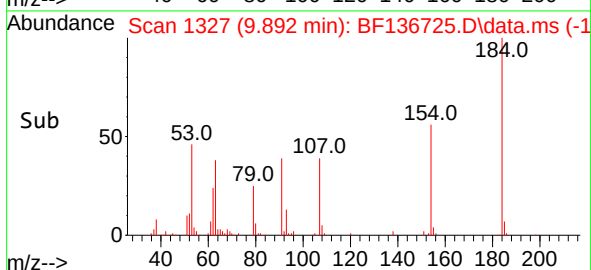
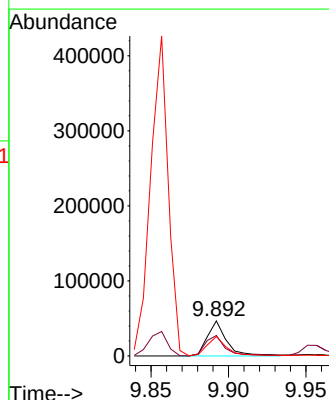
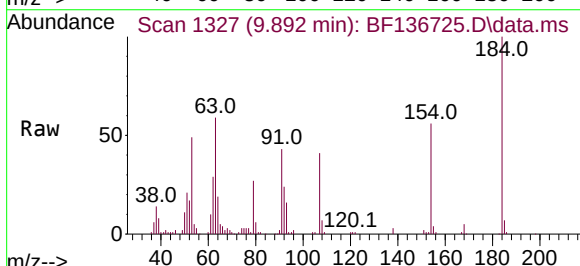
Tgt Ion:184 Resp: 40514

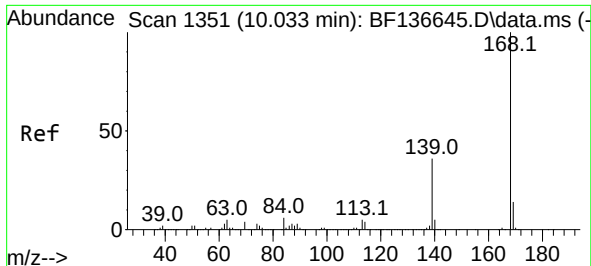
Ion Ratio Lower Upper

184 100

63 58.5 40.9 61.3

154 55.9 42.7 64.1

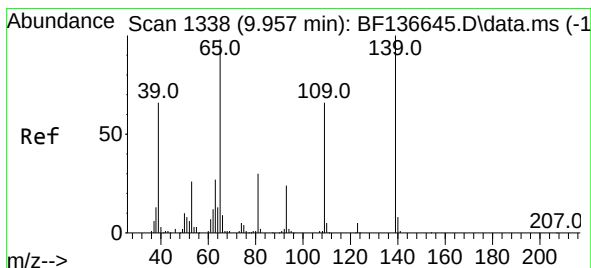
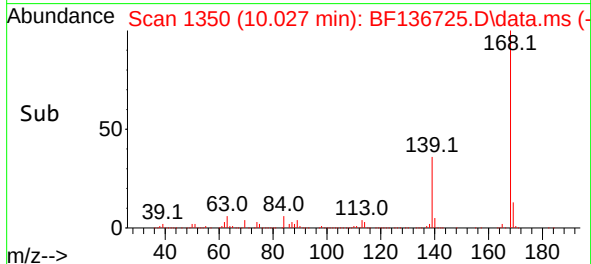
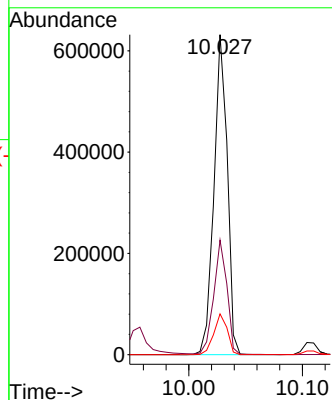
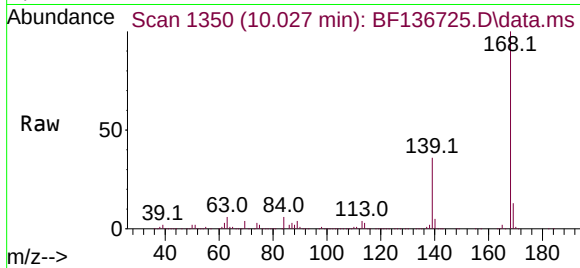




#55
Dibenzenofuran
Concen: 40.004 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

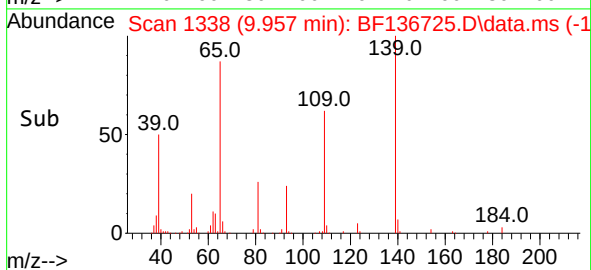
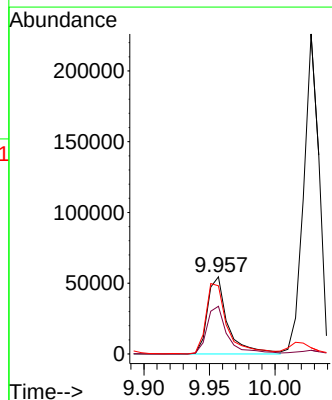
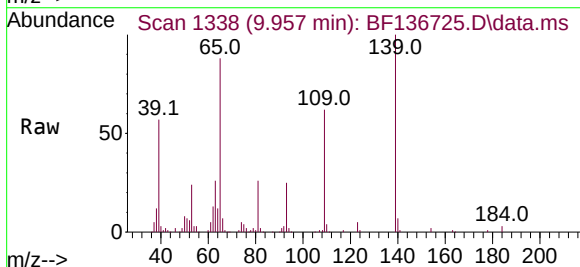
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

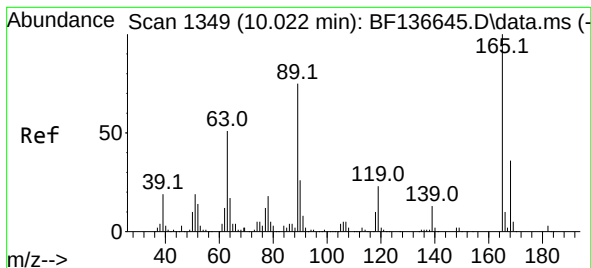
Tgt Ion:168 Resp: 513489
Ion Ratio Lower Upper
168 100
139 35.8 29.3 43.9
169 12.7 11.0 16.4



#56
4-Nitrophenol
Concen: 35.521 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:139 Resp: 58989
Ion Ratio Lower Upper
139 100
109 61.8 45.8 85.8
65 88.3 77.8 117.8



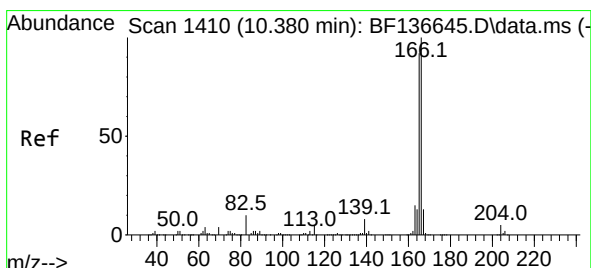
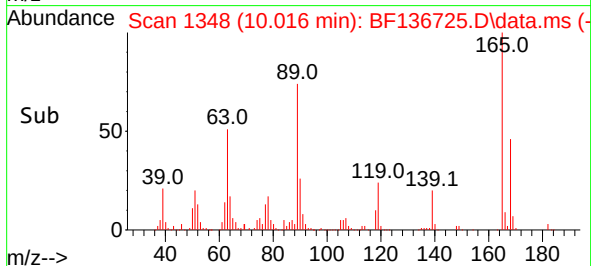
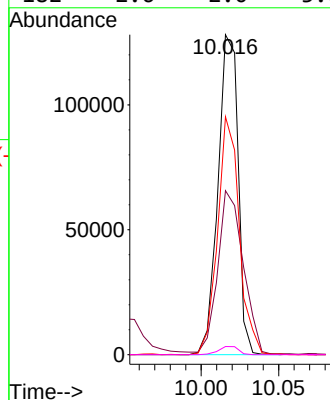
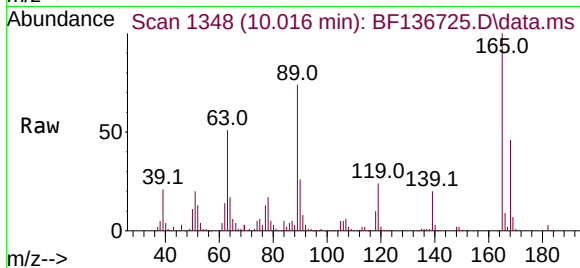


#57
2,4-Dinitrotoluene
Concen: 38.455 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 115935

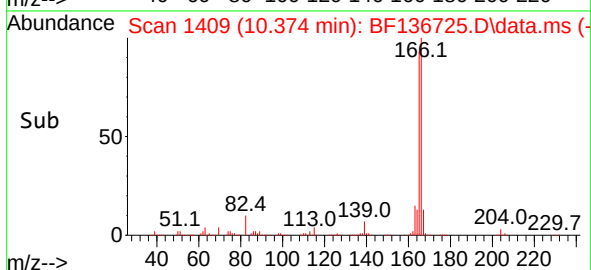
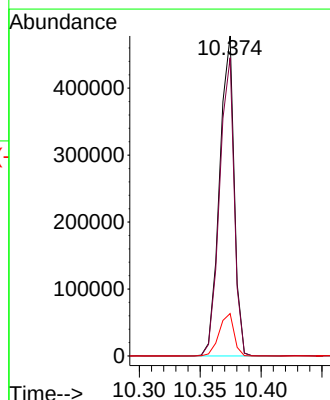
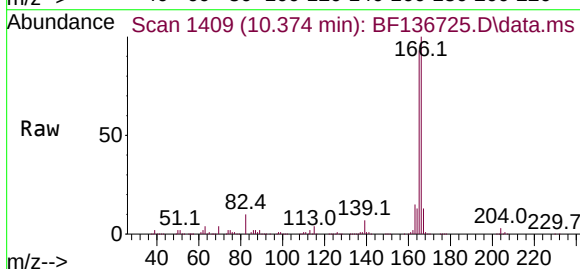
Ion	Ratio	Lower	Upper
165	100		
63	51.2	41.0	61.6
89	74.3	59.9	89.9
182	2.6	2.0	3.0

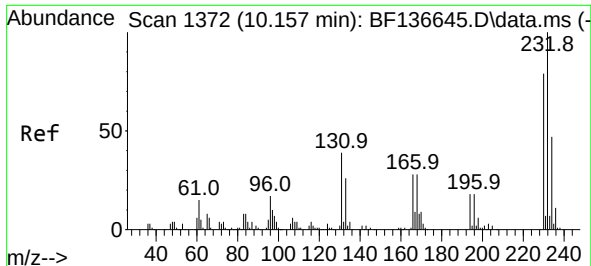


#58
Fluorene
Concen: 39.187 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:166 Resp: 399111

Ion	Ratio	Lower	Upper
166	100		
165	93.2	73.7	110.5
167	13.3	10.4	15.6

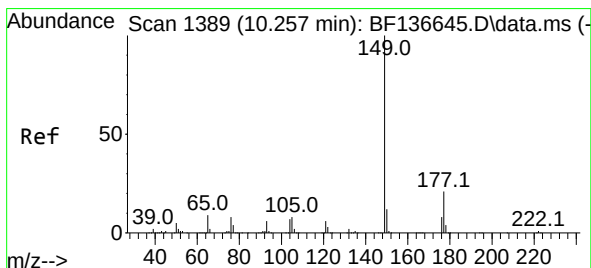
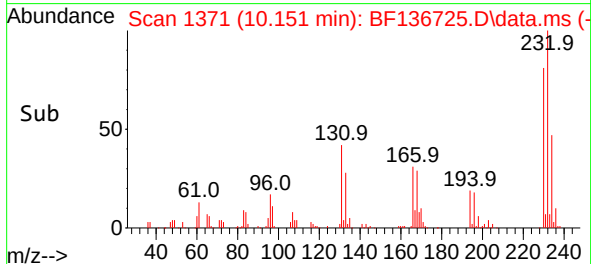
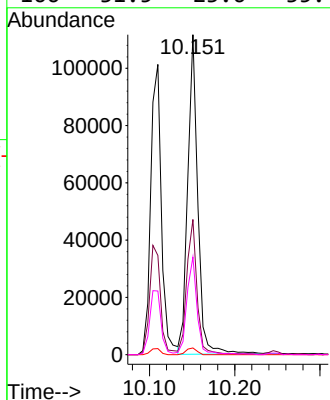
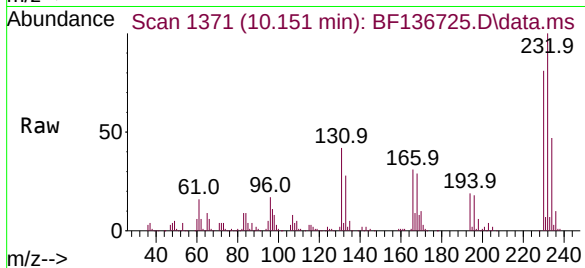




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.382 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

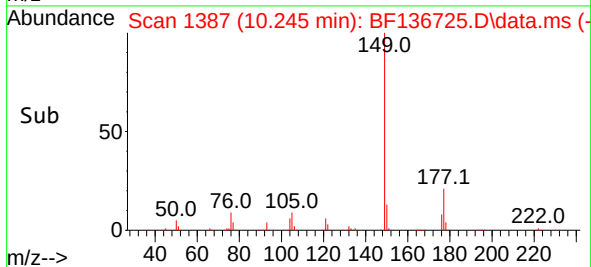
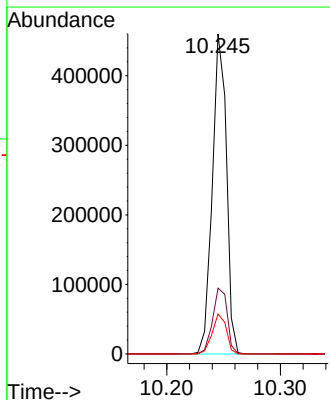
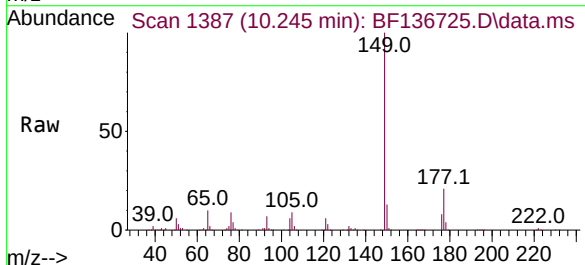
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

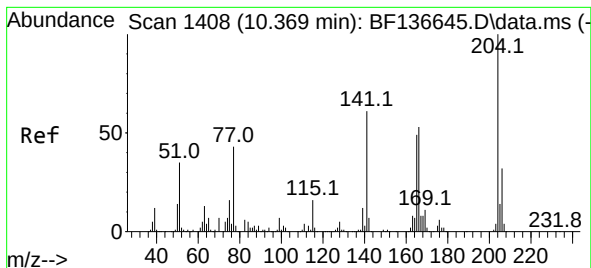
Tgt Ion:232 Resp: 91609
Ion Ratio Lower Upper
232 100
131 42.6 35.1 52.7
130 2.2 1.6 2.4
166 31.5 23.6 35.4



#60
Diethylphthalate
Concen: 37.418 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:149 Resp: 397274
Ion Ratio Lower Upper
149 100
177 20.6 16.9 25.3
150 12.5 9.3 13.9

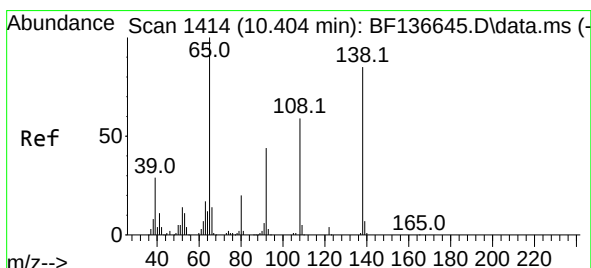
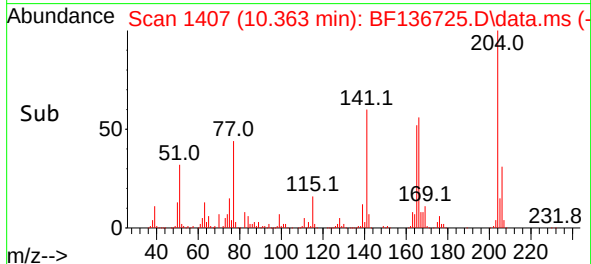
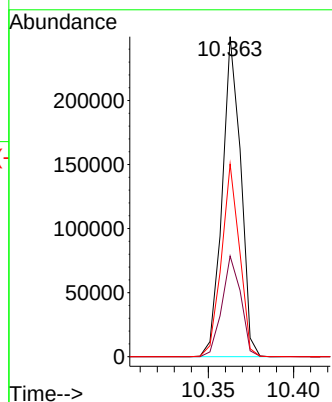
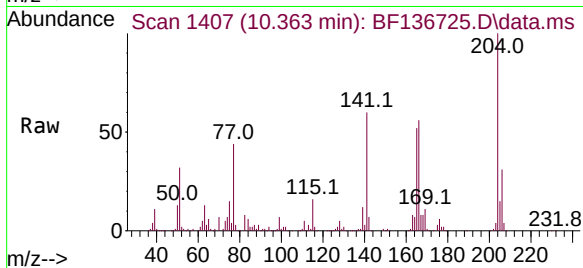




#61
4-Chlorophenyl-phenylether
Concen: 38.051 ng
RT: 10.363 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

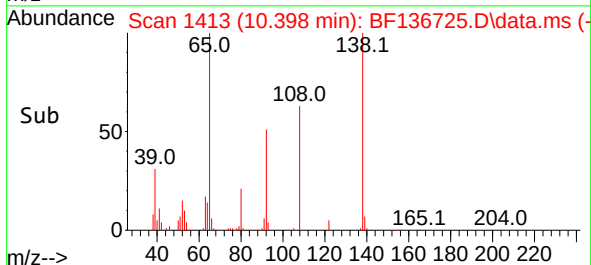
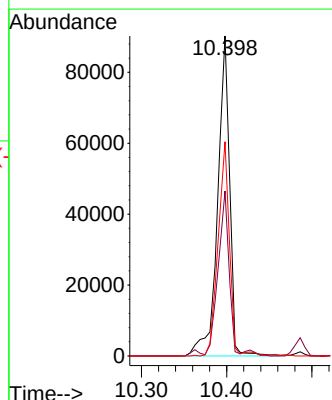
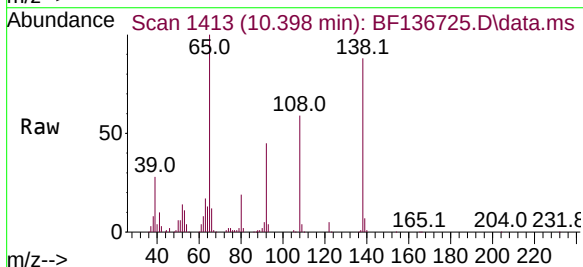
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

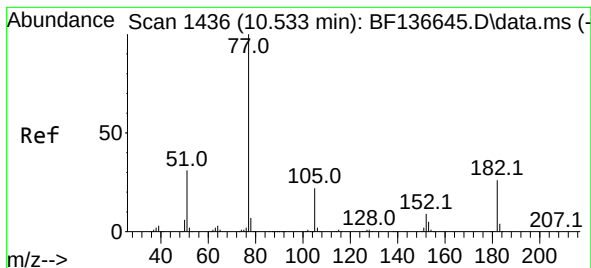
Tgt Ion:204 Resp: 188368
Ion Ratio Lower Upper
204 100
206 31.5 25.6 38.4
141 60.2 48.4 72.6



#62
4-Nitroaniline
Concen: 37.522 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:138 Resp: 88985
Ion Ratio Lower Upper
138 100
92 51.6 32.1 72.1
108 66.9 50.1 90.1





#63

Azobenzene

Concen: 37.602 ng

RT: 10.527 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 372876

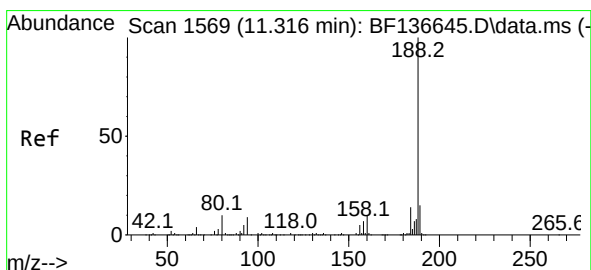
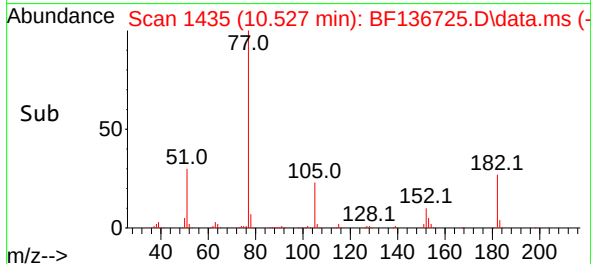
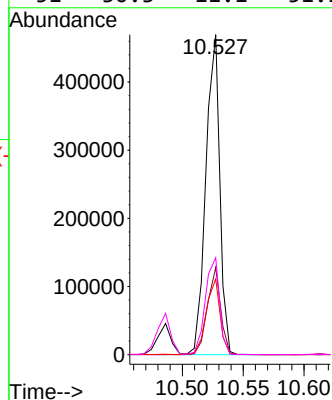
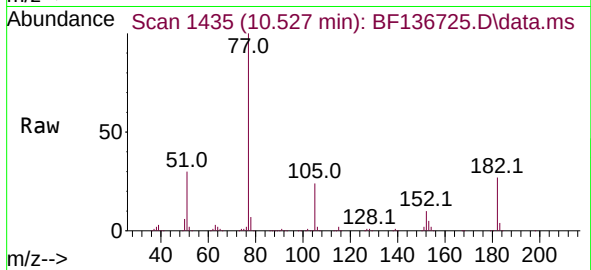
Ion Ratio Lower Upper

77 100

182 27.2 6.0 46.0

105 23.7 2.3 42.3

51 30.3 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 1568

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

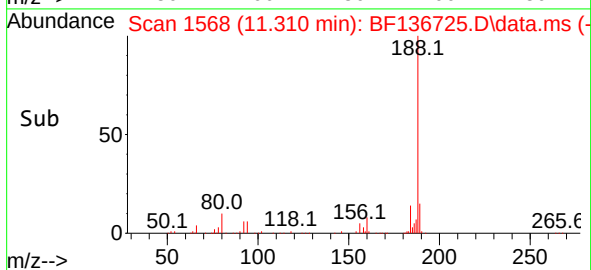
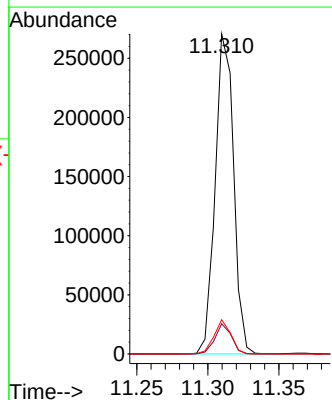
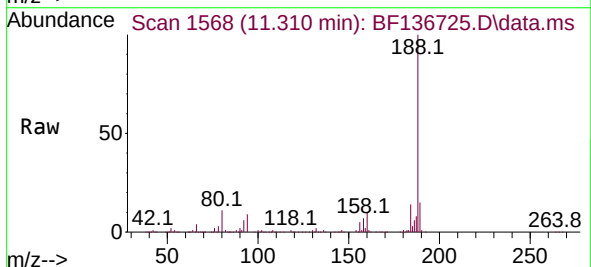
Tgt Ion: 188 Resp: 243487

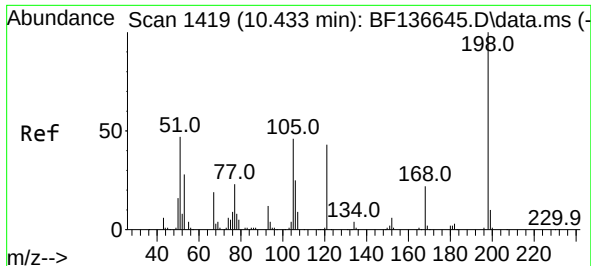
Ion Ratio Lower Upper

188 100

94 9.5 7.5 11.3

80 10.7 8.1 12.1

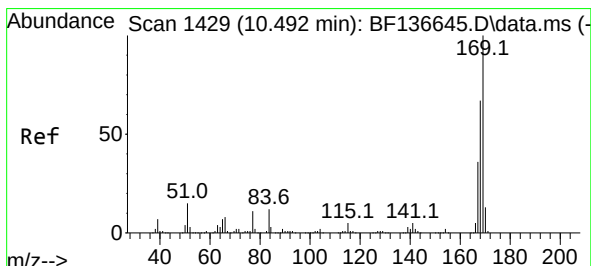
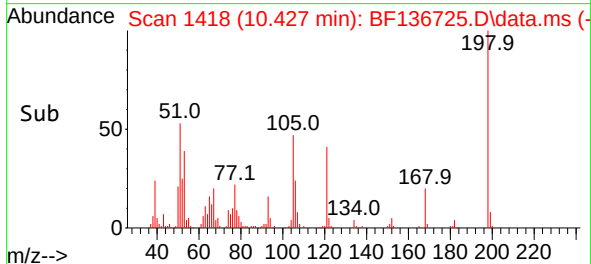
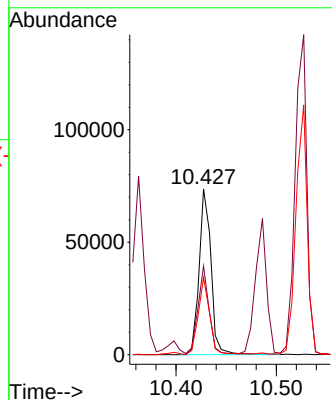
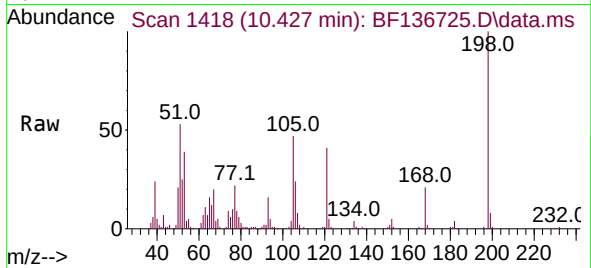




#65
4,6-Dinitro-2-methylphenol
Concen: 43.660 ng
RT: 10.427 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

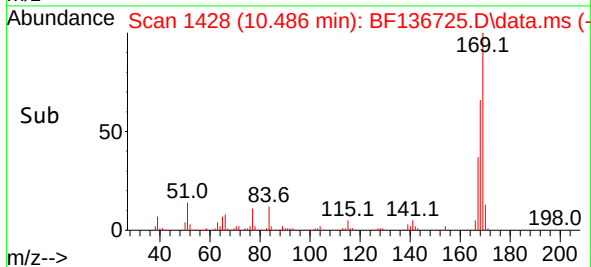
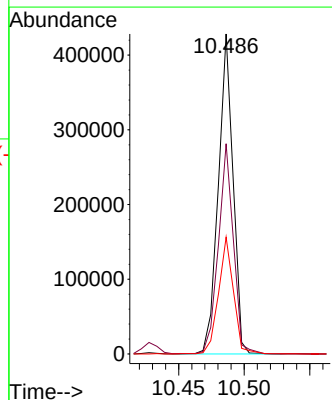
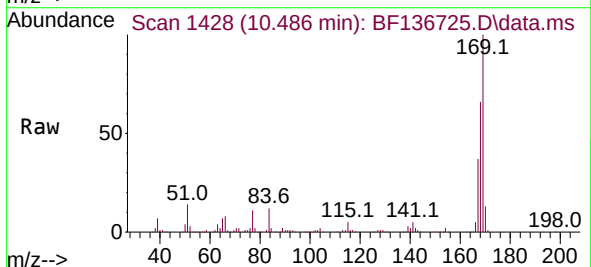
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

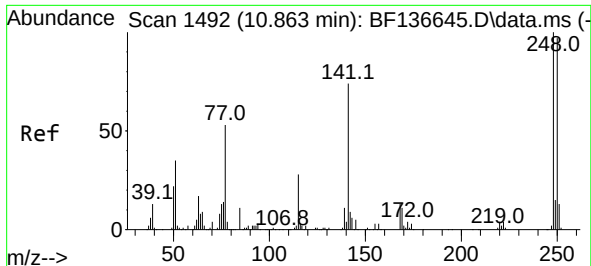
Tgt Ion:198 Resp: 60924
Ion Ratio Lower Upper
198 100
51 53.4 34.1 74.1
105 46.5 27.3 67.3



#66
n-Nitrosodiphenylamine
Concen: 42.172 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:169 Resp: 333566
Ion Ratio Lower Upper
169 100
168 65.7 53.8 80.6
167 36.5 28.7 43.1

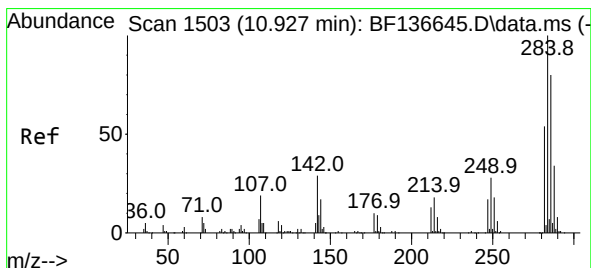
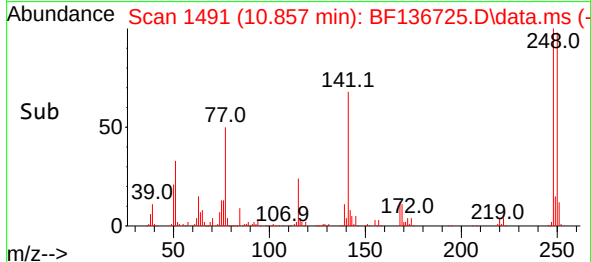
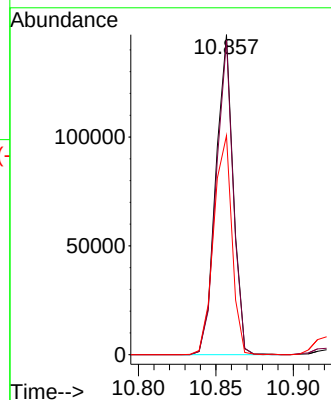
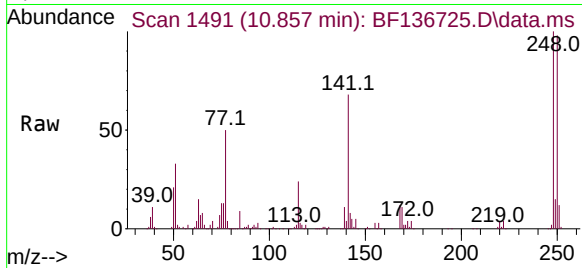




#67
4-Bromophenyl-phenylether
Concen: 42.231 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

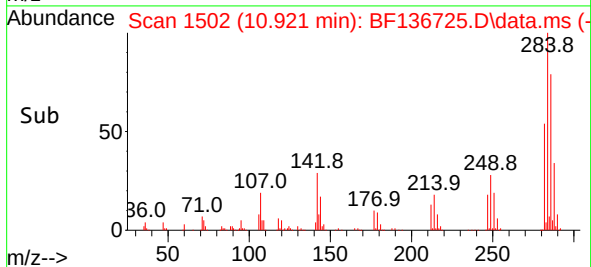
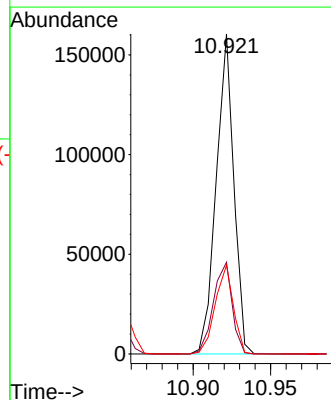
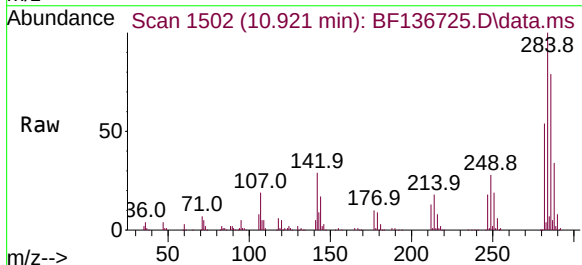
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

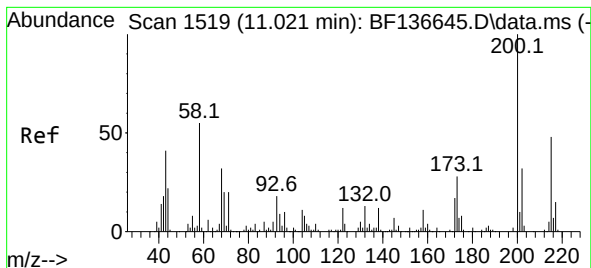
Tgt Ion:248 Resp: 114196
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.6
141 68.5 59.2 88.8



#68
Hexachlorobenzene
Concen: 42.038 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:284 Resp: 126681
Ion Ratio Lower Upper
284 100
142 28.7 23.4 35.0
249 27.8 22.3 33.5





#69

Atrazine

Concen: 41.146 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

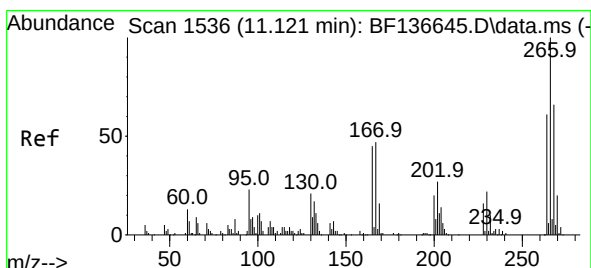
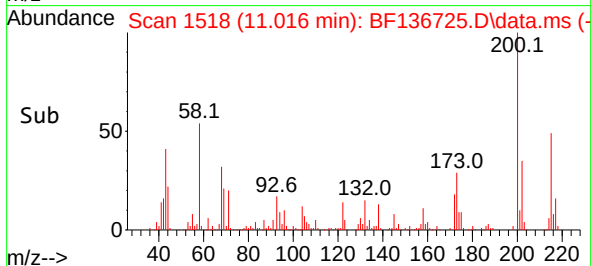
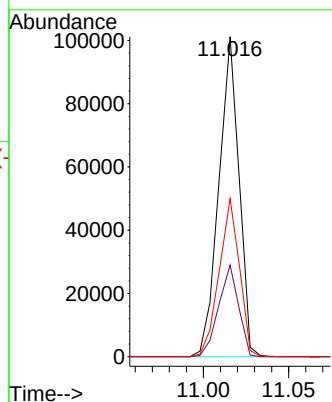
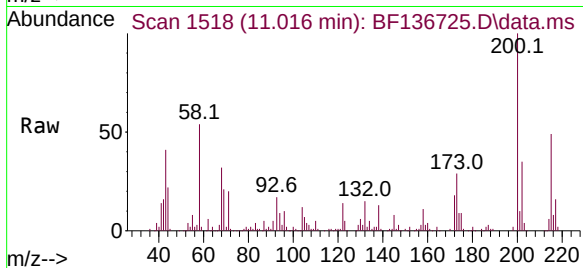
Tgt Ion:200 Resp: 83239

Ion Ratio Lower Upper

200 100

173 28.6 7.6 47.6

215 49.4 28.3 68.3



#70

Pentachlorophenol

Concen: 40.409 ng

RT: 11.121 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

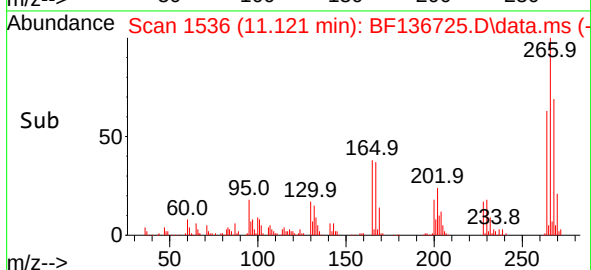
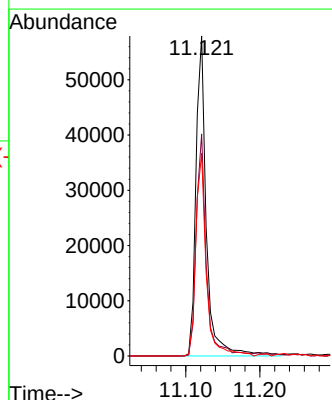
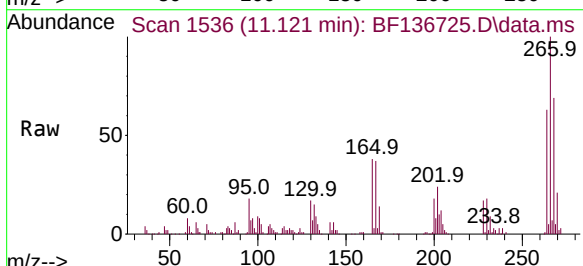
Tgt Ion:266 Resp: 56759

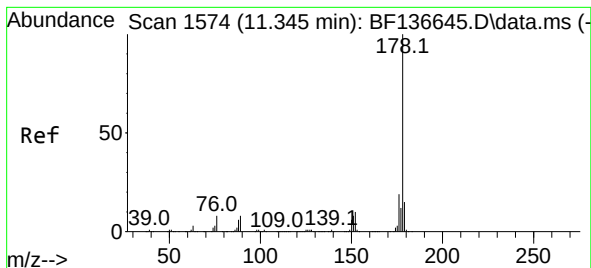
Ion Ratio Lower Upper

266 100

268 69.4 52.6 78.8

264 63.3 49.0 73.4





#71

Phenanthrene

Concen: 40.911 ng

RT: 11.339 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

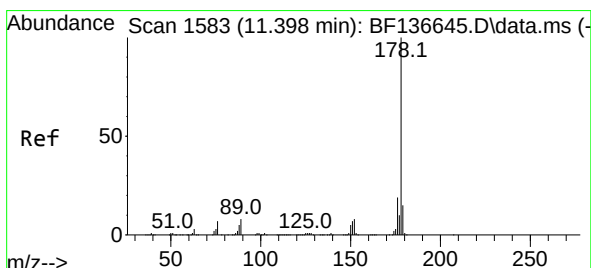
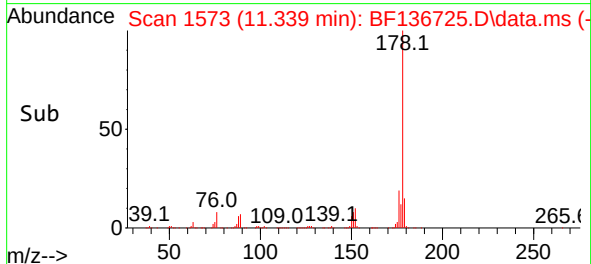
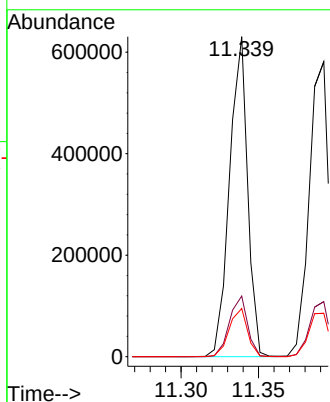
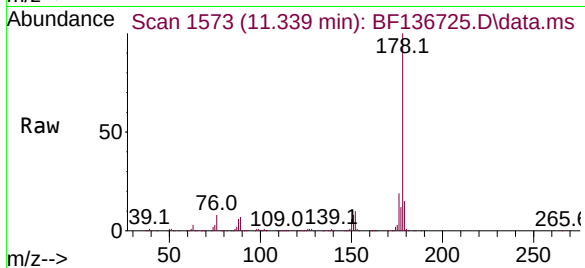
Tgt Ion:178 Resp: 511121

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.1 11.9 17.9



#72

Anthracene

Concen: 40.264 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

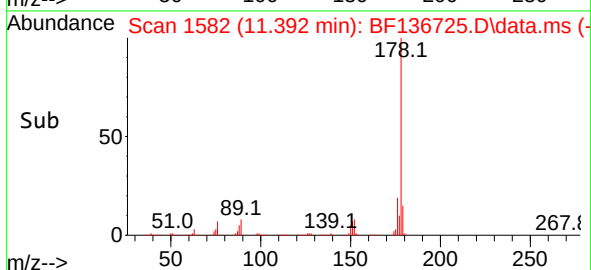
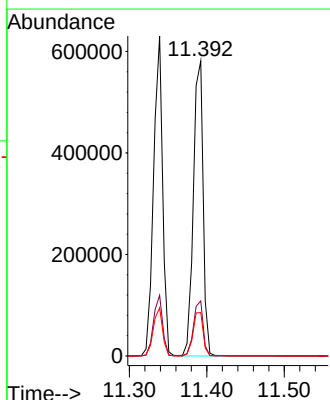
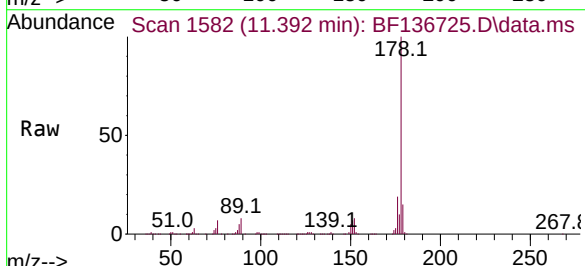
Tgt Ion:178 Resp: 509448

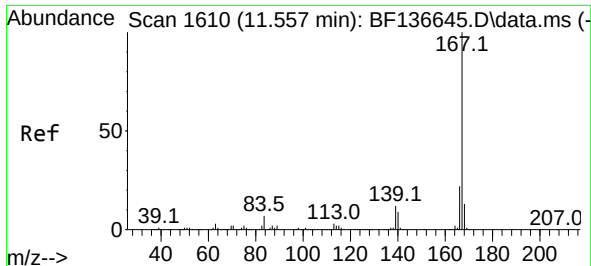
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 14.7 11.8 17.6

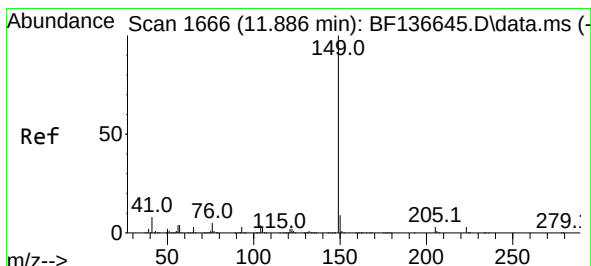
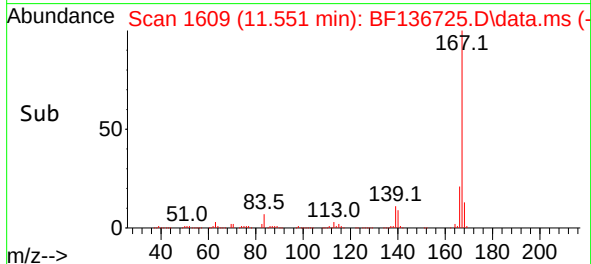
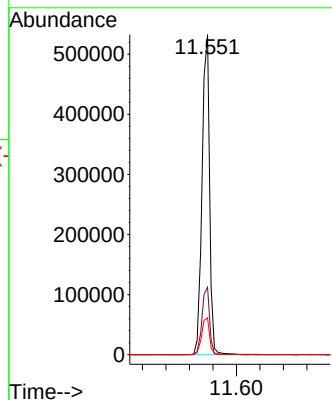
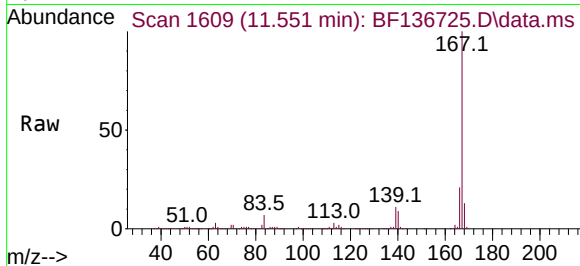




#73
 Carbazole
 Concen: 39.509 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF136725.D
 Acq: 26 Dec 2023 18:21

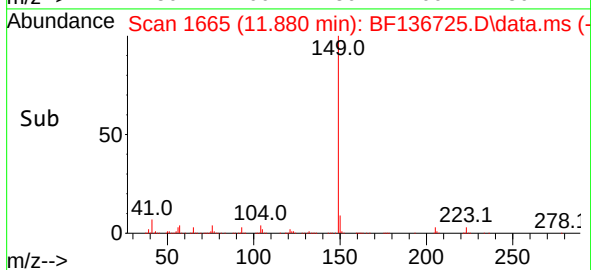
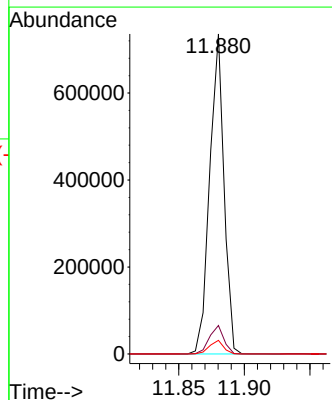
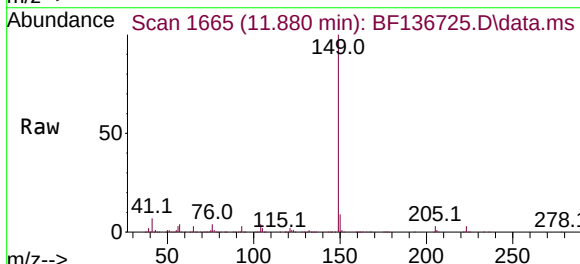
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

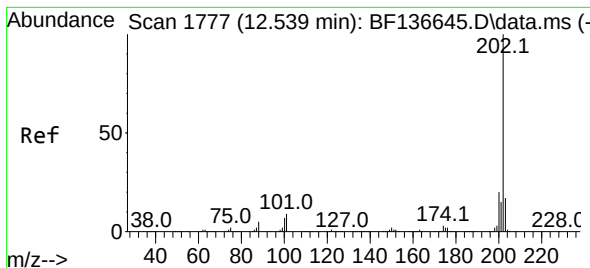
Tgt Ion:167 Resp: 471300
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.3 25.9
 139 11.5 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 38.454 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF136725.D
 Acq: 26 Dec 2023 18:21

Tgt Ion:149 Resp: 559756
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 4.3 3.6 5.4





#75

Fluoranthene

Concen: 37.814 ng

RT: 12.533 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

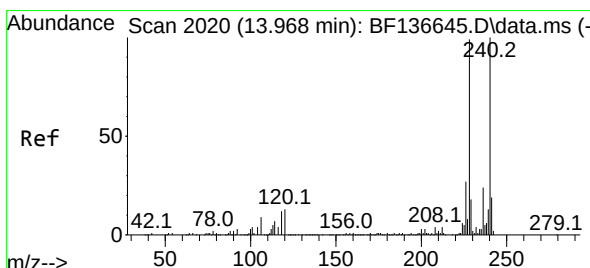
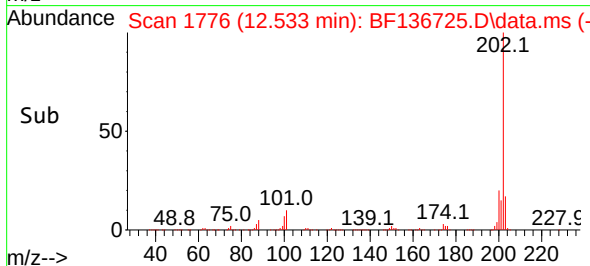
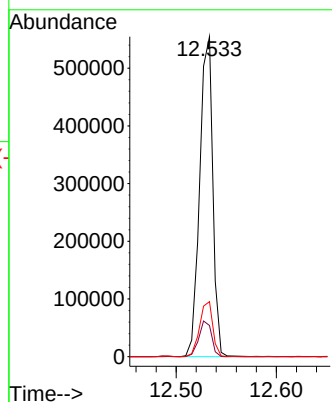
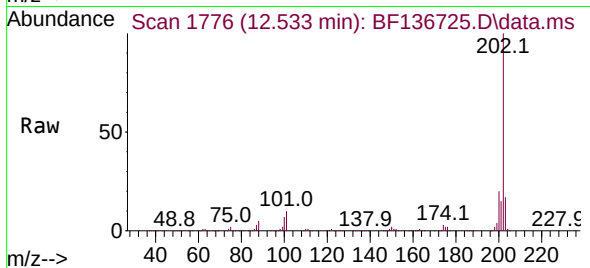
Tgt Ion:202 Resp: 505336

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.3

203 17.2 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

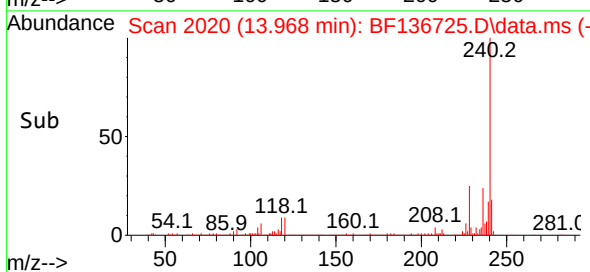
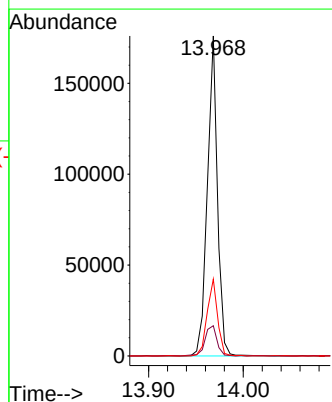
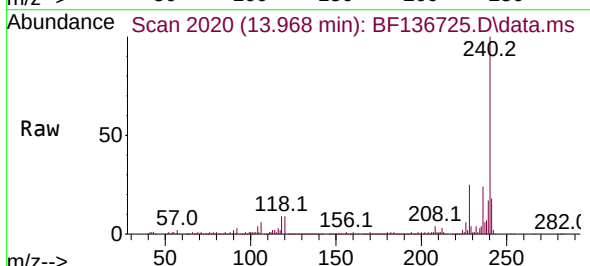
Tgt Ion:240 Resp: 130286

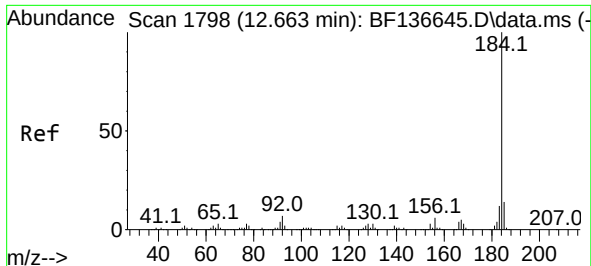
Ion Ratio Lower Upper

240 100

120 9.5 10.3 15.5#

236 24.0 19.4 29.2

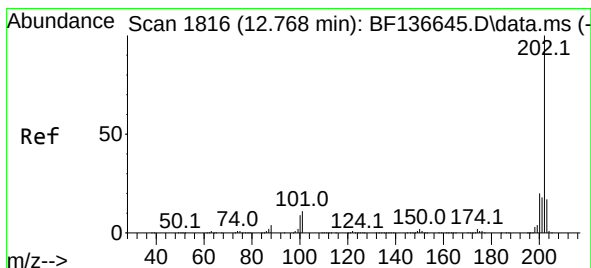
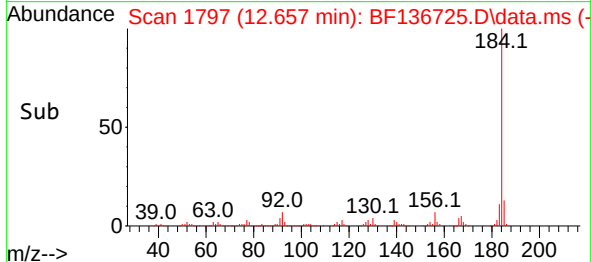
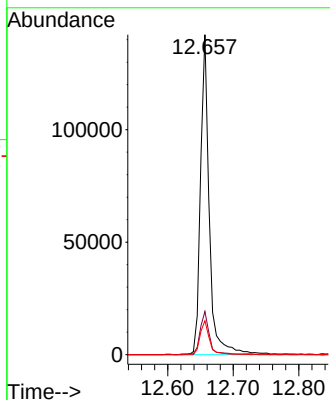
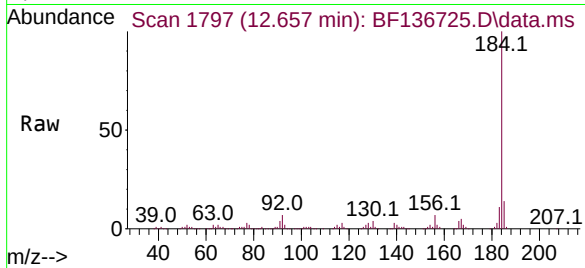




#77
Benzidine
Concen: 34.604 ng
RT: 12.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

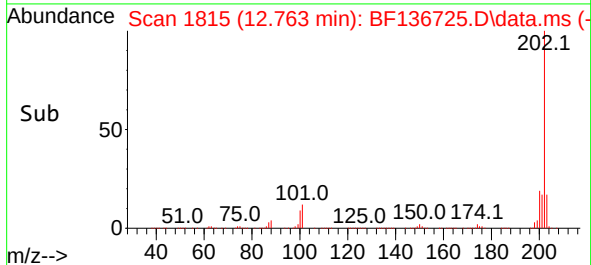
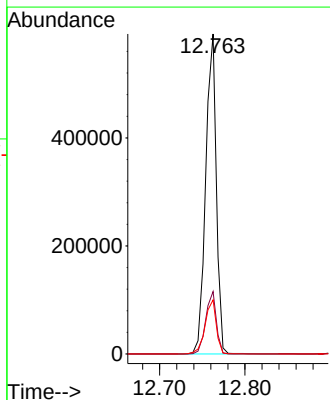
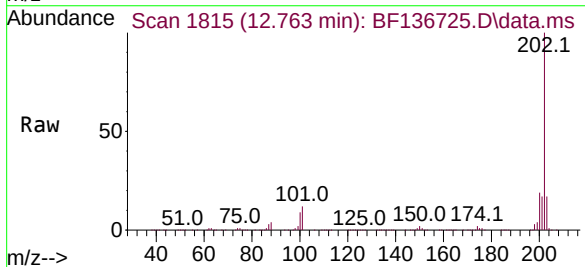
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

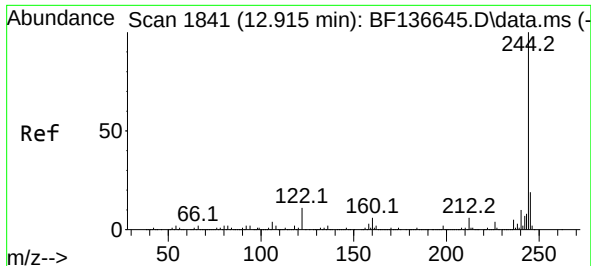
Tgt Ion:184 Resp: 132932
Ion Ratio Lower Upper
184 100
185 13.5 11.2 16.8
183 10.6 9.3 13.9



#78
Pyrene
Concen: 40.043 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:202 Resp: 512146
Ion Ratio Lower Upper
202 100
200 19.5 15.9 23.9
203 16.9 13.8 20.6

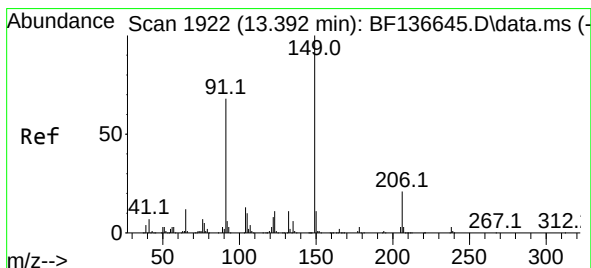
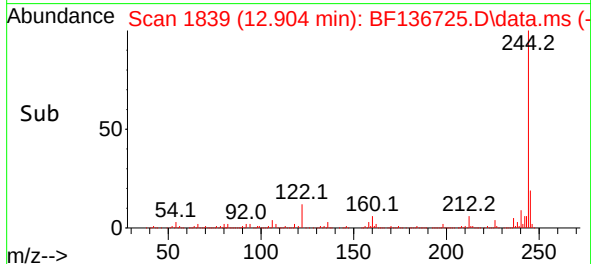
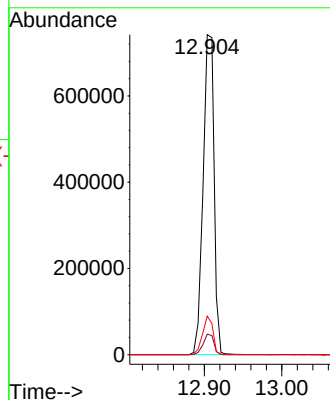
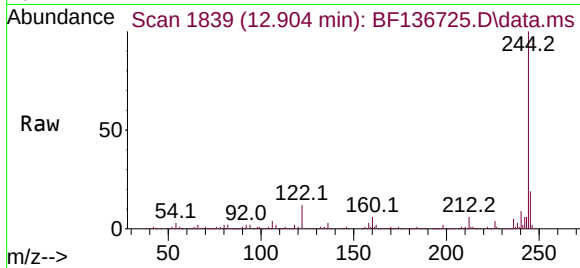




#79
 Terphenyl-d14
 Concen: 78.421 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. -0.012 min
 Lab File: BF136725.D
 Acq: 26 Dec 2023 18:21

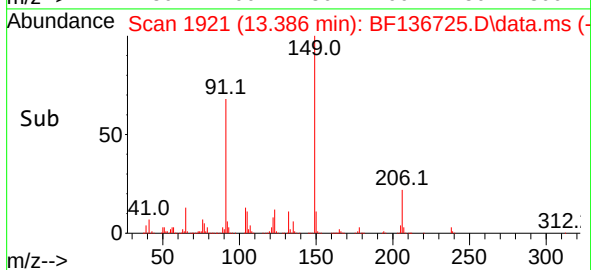
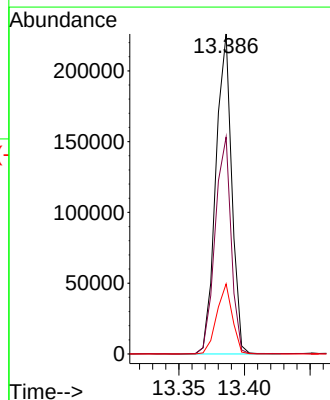
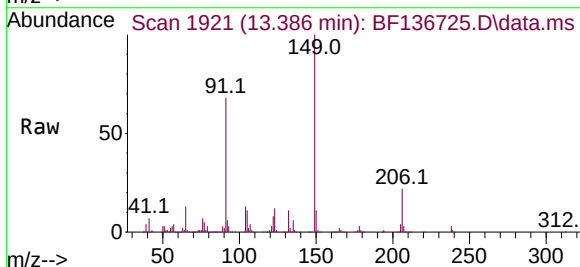
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

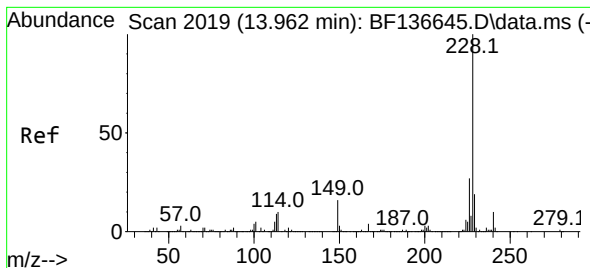
Tgt Ion:244 Resp: 731122
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 12.1 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 41.004 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. -0.006 min
 Lab File: BF136725.D
 Acq: 26 Dec 2023 18:21

Tgt Ion:149 Resp: 190827
 Ion Ratio Lower Upper
 149 100
 91 67.8 54.1 81.1
 206 21.9 17.1 25.7





#81

Benzo(a)anthracene

Concen: 41.151 ng

RT: 13.957 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

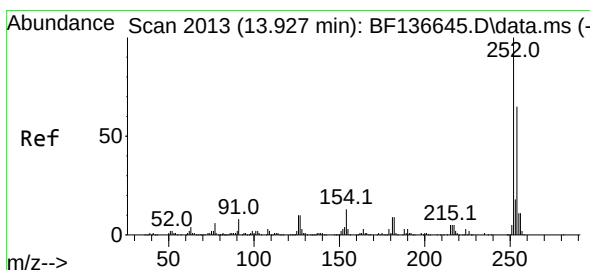
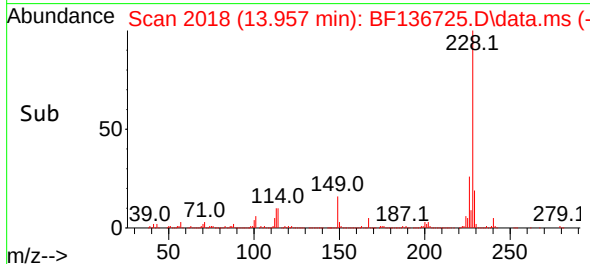
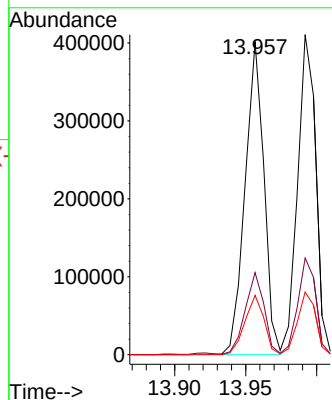
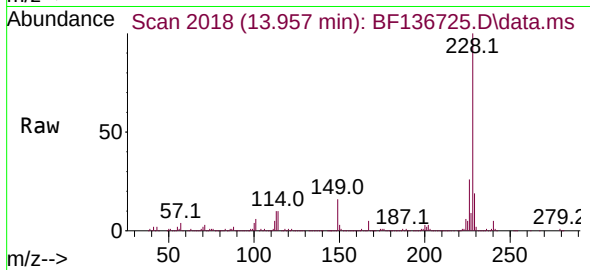
Tgt Ion:228 Resp: 372292

Ion Ratio Lower Upper

228 100

226 26.2 21.4 32.0

229 19.0 14.9 22.3



#82

3,3'-Dichlorobenzidine

Concen: 44.619 ng

RT: 13.921 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

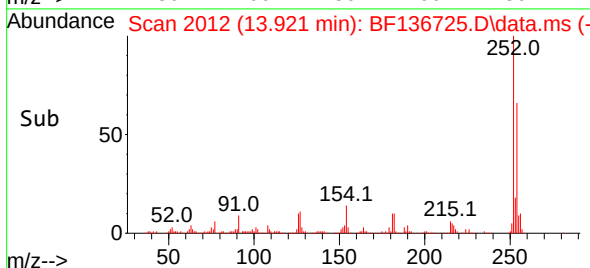
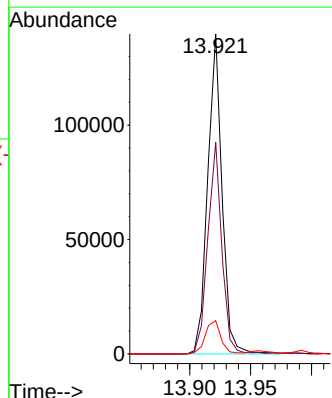
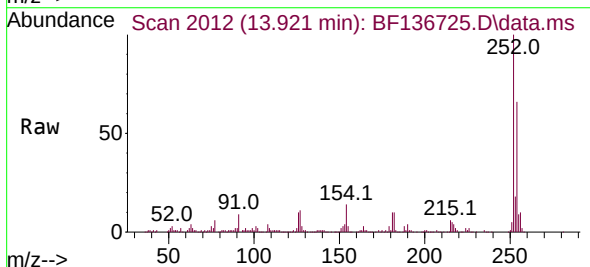
Tgt Ion:252 Resp: 114637

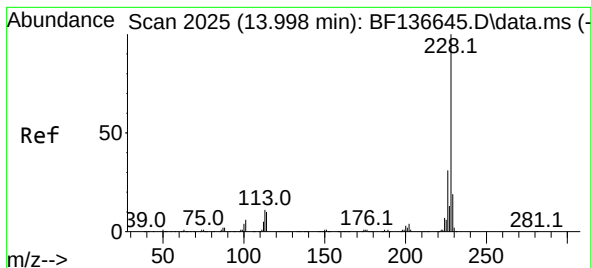
Ion Ratio Lower Upper

252 100

254 66.2 52.2 78.4

126 10.4 8.0 12.0





#83

Chrysene

Concen: 41.452 ng

RT: 13.992 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

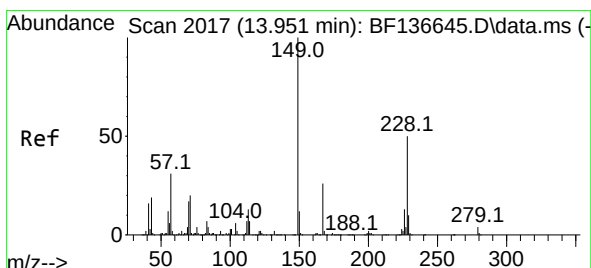
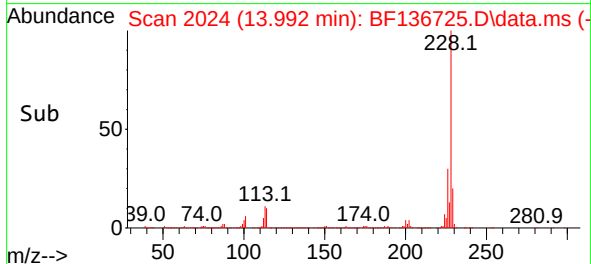
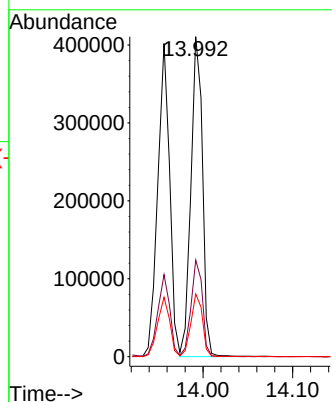
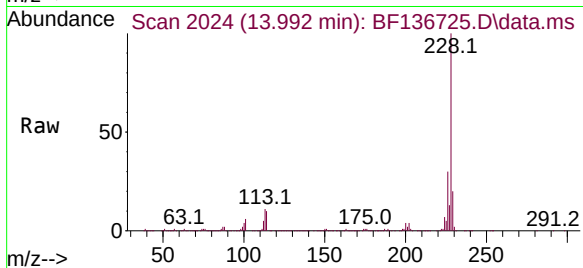
Tgt Ion:228 Resp: 366721

Ion Ratio Lower Upper

228 100

226 30.2 24.7 37.1

229 19.6 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.877 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

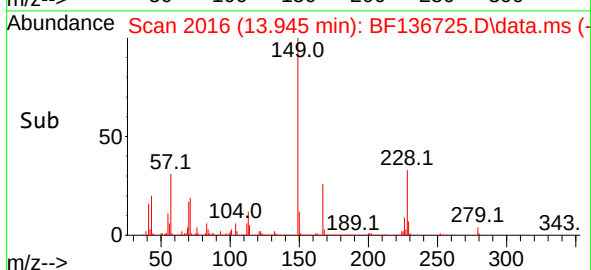
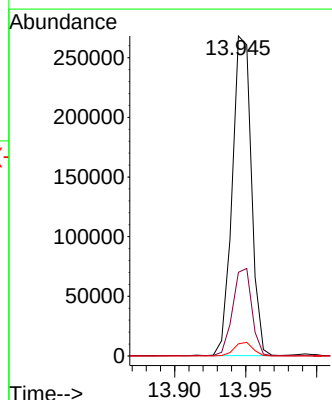
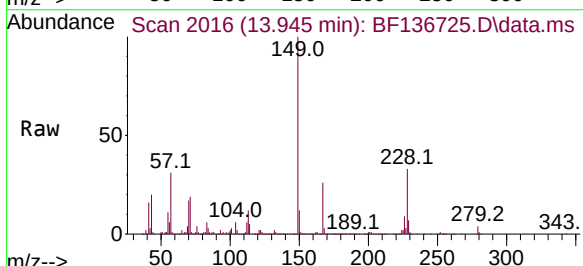
Tgt Ion:149 Resp: 251063

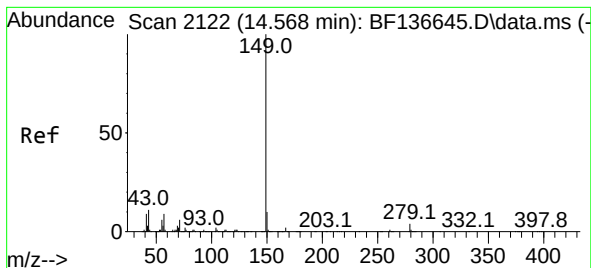
Ion Ratio Lower Upper

149 100

167 26.1 20.9 31.3

279 3.8 2.9 4.3

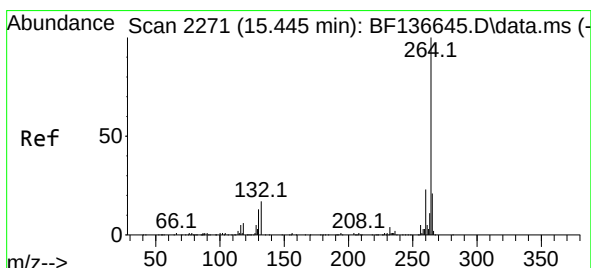
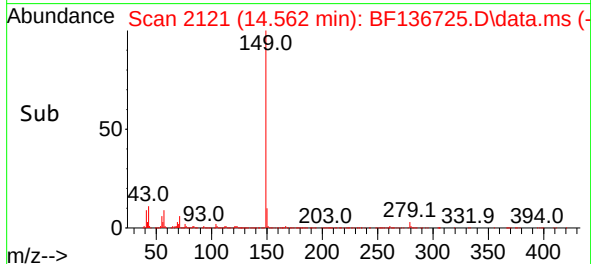
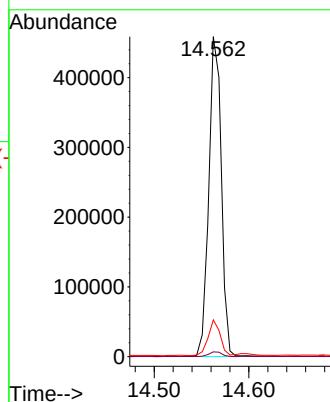
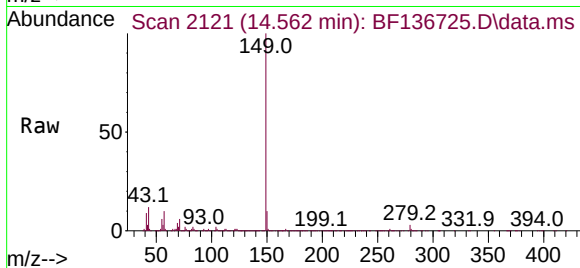




#85
Di-n-octyl phthalate
Concen: 46.416 ng
RT: 14.562 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

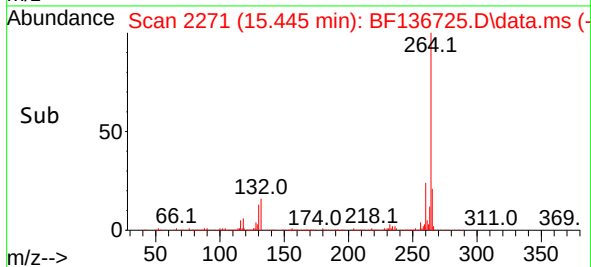
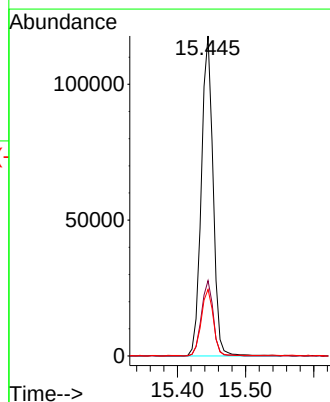
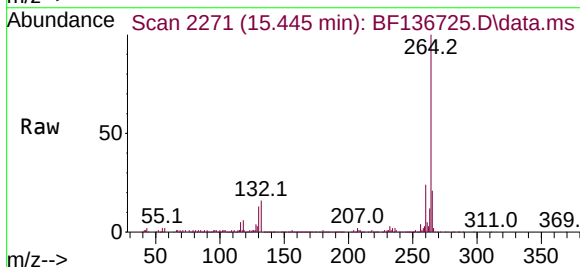
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

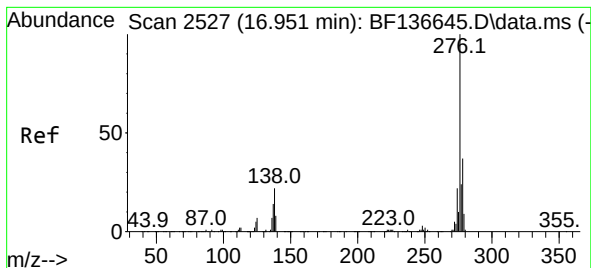
Tgt Ion:149 Resp: 420404
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.7 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:264 Resp: 141313
Ion Ratio Lower Upper
264 100
260 23.5 18.3 27.5
265 20.8 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.976 ng

RT: 16.956 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

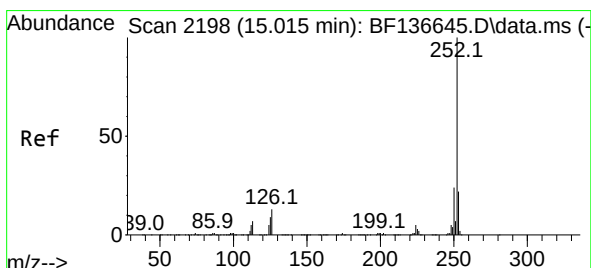
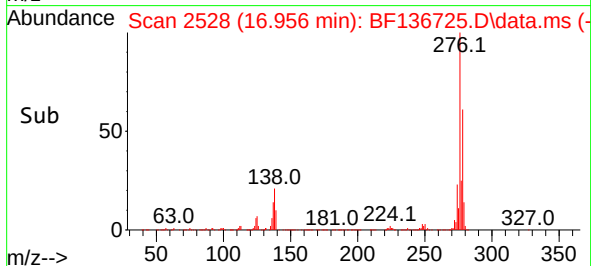
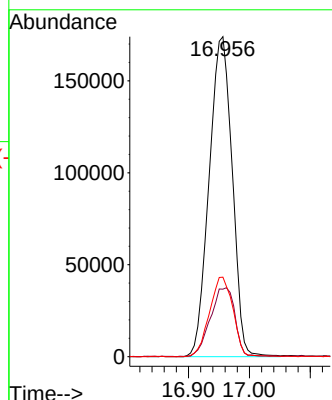
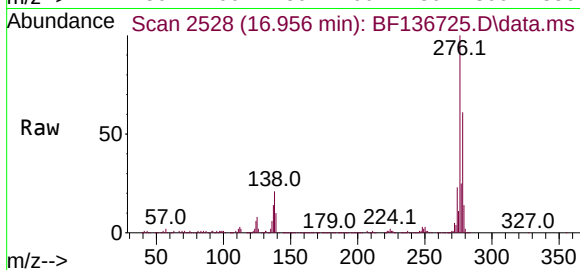
Tgt Ion:276 Resp: 458888

Ion Ratio Lower Upper

276 100

138 23.1 18.7 28.1

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.750 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

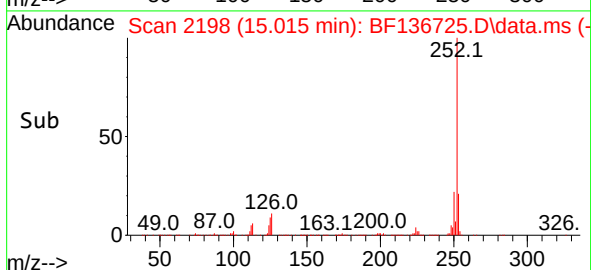
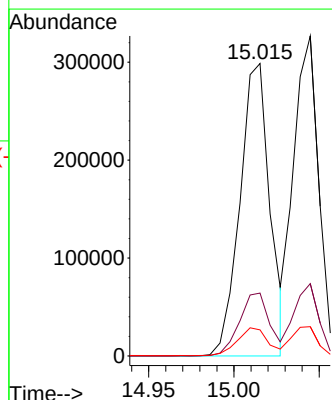
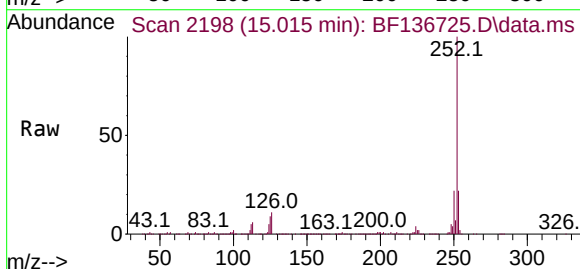
Tgt Ion:252 Resp: 365734

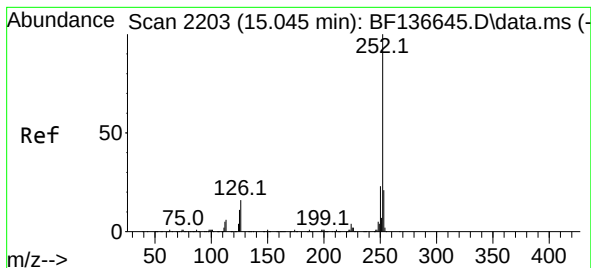
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 8.9 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 37.627 ng

RT: 15.045 min Scan# 2203

Delta R.T. 0.000 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

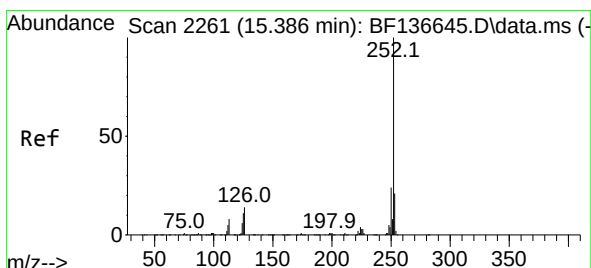
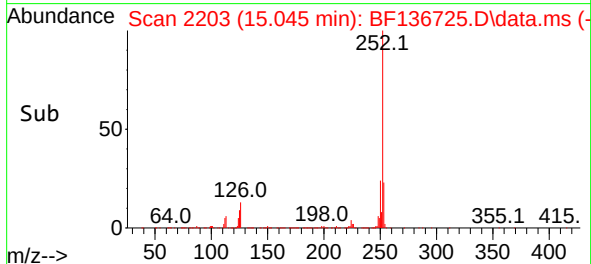
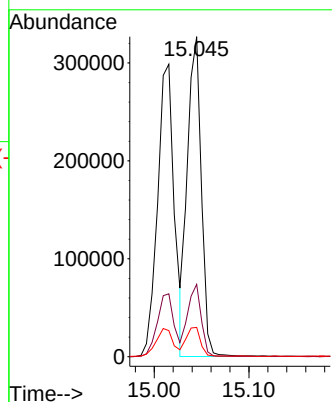
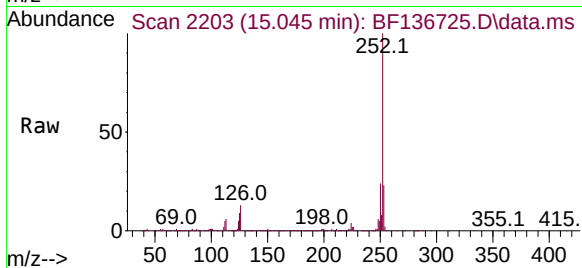
Tgt Ion:252 Resp: 335576

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

125 9.2 8.2 12.4



#90

Benzo(a)pyrene

Concen: 41.261 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.000 min

Lab File: BF136725.D

Acq: 26 Dec 2023 18:21

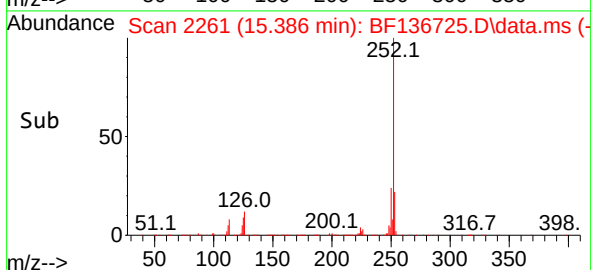
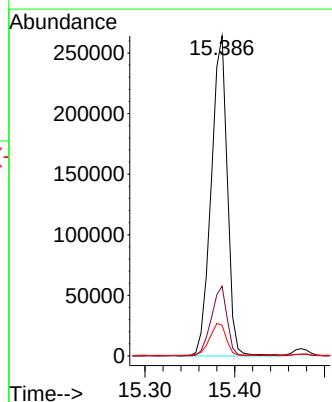
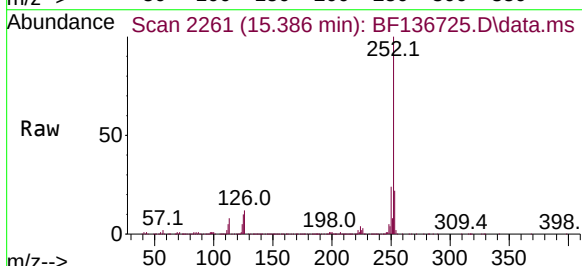
Tgt Ion:252 Resp: 328726

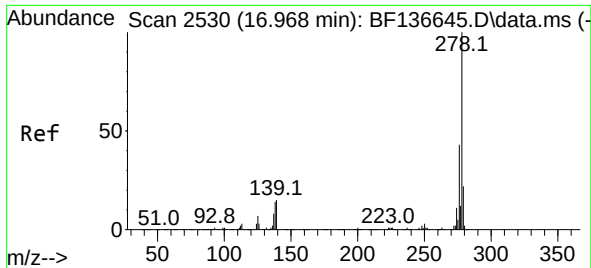
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 9.6 8.8 13.2

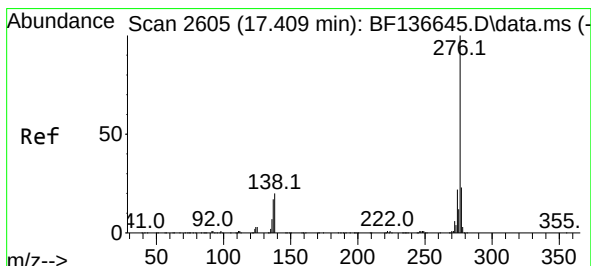
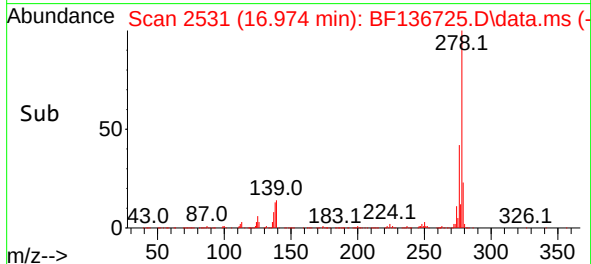
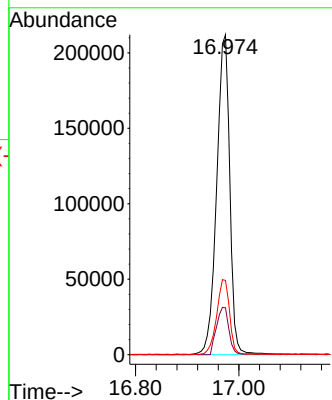
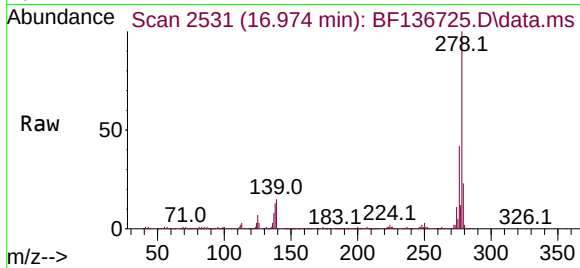




#91
Dibenzo(a,h)anthracene
Concen: 44.554 ng
RT: 16.974 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 372940
Ion Ratio Lower Upper
278 100
139 14.6 12.2 18.4
279 23.2 17.8 26.6



#92
Benzo(g,h,i)perylene
Concen: 45.475 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF136725.D
Acq: 26 Dec 2023 18:21

Tgt Ion:276 Resp: 389870
Ion Ratio Lower Upper
276 100
277 23.9 18.3 27.5
138 19.6 15.6 23.4

