

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
 Data File : BF136998.D
 Acq On : 08 Jan 2024 15:22
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 08 15:45:13 2024
 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	6.787	152	66523	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	251408	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	124405	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	234505	20.000	ng	0.00
76) Chrysene-d12	13.974	240	134447	20.000	ng	0.00
86) Perylene-d12	15.457	264	140262	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	345305	80.991	ng	0.00
7) Phenol-d6	6.439	99	425850	77.084	ng	0.00
23) Nitrobenzene-d5	7.351	82	389651	79.309	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	112583	76.841	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	765426	82.753	ng	-0.01
79) Terphenyl-d14	12.910	244	749396	77.894	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	70223	39.530	ng	97
3) Pyridine	3.299	79	173032	39.922	ng	97
4) n-Nitrosodimethylamine	3.275	42	85303	36.854	ng	100
6) Aniline	6.457	93	203629	36.867	ng	# 59
8) 2-Chlorophenol	6.581	128	184276	39.496	ng	91
9) Benzaldehyde	6.345	77	118280	37.641	ng	98
10) Phenol	6.451	94	226350	38.381	ng	88
11) bis(2-Chloroethyl)ether	6.528	93	174198	38.841	ng	97
12) 1,3-Dichlorobenzene	6.728	146	206017	40.477	ng	96
13) 1,4-Dichlorobenzene	6.804	146	206104	39.631	ng	97
14) 1,2-Dichlorobenzene	6.957	146	193592	40.004	ng	97
15) Benzyl Alcohol	6.934	79	140931	37.813	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.057	45	267797	36.522	ng	62
17) 2-Methylphenol	7.051	107	145613	37.673	ng	95
18) Hexachloroethane	7.287	117	74146	39.257	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	125298	37.415	ng	92
20) 3+4-Methylphenols	7.204	107	189145	39.170	ng	# 65
22) Acetophenone	7.198	105	252268	40.033	ng	# 92
24) Nitrobenzene	7.369	77	193214	39.258	ng	97
25) Isophorone	7.604	82	340636	38.103	ng	98
26) 2-Nitrophenol	7.686	139	95821	40.693	ng	95
27) 2,4-Dimethylphenol	7.728	122	115220	40.192	ng	96
28) bis(2-Chloroethoxy)met...	7.816	93	214287	39.434	ng	98
29) 2,4-Dichlorophenol	7.928	162	146935	39.812	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	168289	40.925	ng	97
31) Naphthalene	8.086	128	551274	39.914	ng	100
32) Benzoic acid	7.863	122	79000	28.481	ng	96
33) 4-Chloroaniline	8.139	127	191170	37.488	ng	97
34) Hexachlorobutadiene	8.198	225	102483	41.020	ng	99
35) Caprolactam	8.522	113	49276	40.472	ng	94
36) 4-Chloro-3-methylphenol	8.633	107	156465	37.658	ng	99
37) 2-Methylnaphthalene	8.775	142	350889	39.475	ng	98
38) 1-Methylnaphthalene	8.875	142	338313	38.794	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	164491	42.694	ng	98
41) Hexachlorocyclopentadiene	8.922	237	37879	33.845	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	99063	40.093	ng	97

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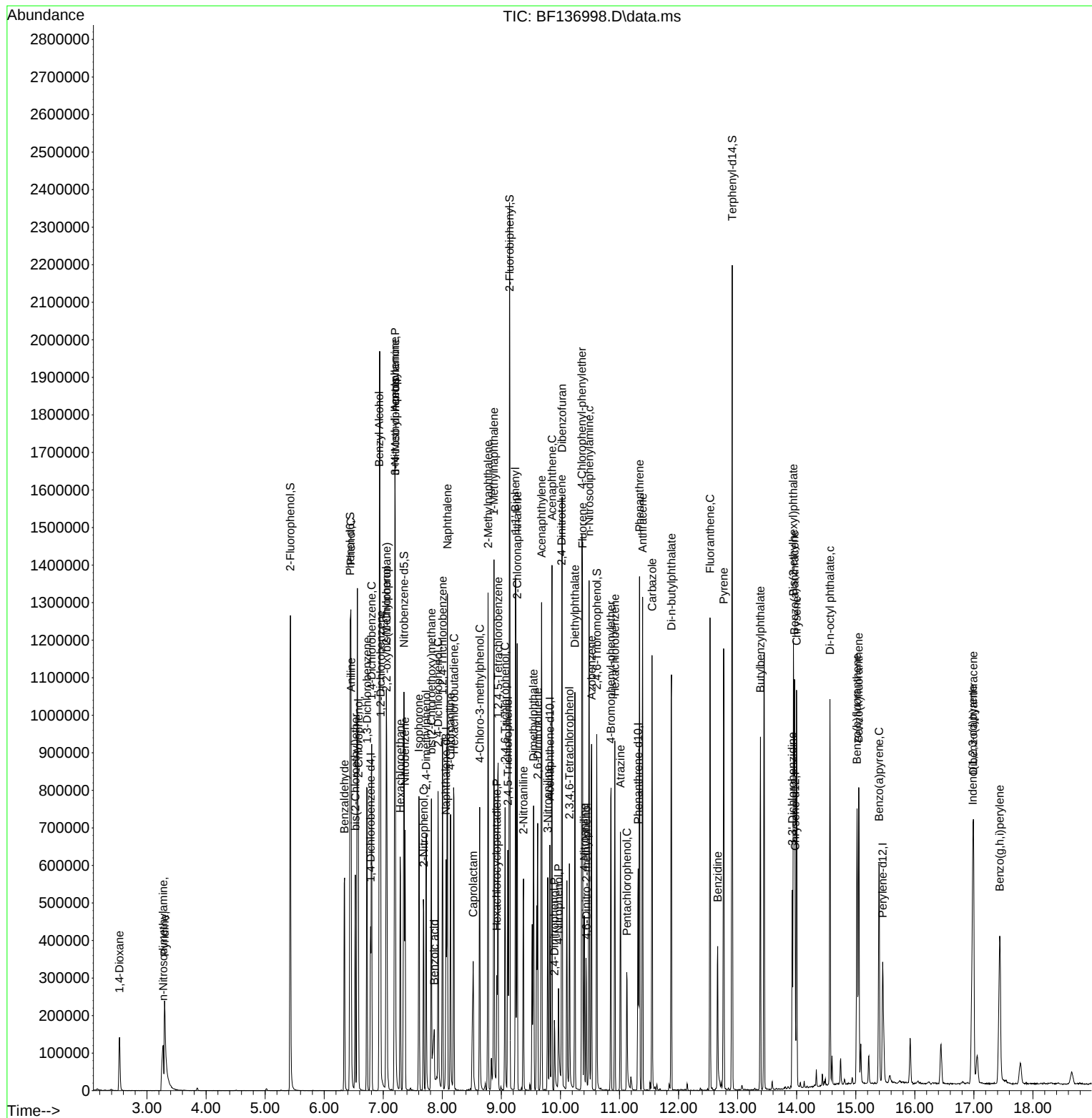
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	106320	38.614	ng	96
46) 1,1'-Biphenyl	9.239	154	425932	40.800	ng	98
47) 2-Chloronaphthalene	9.269	162	326642	41.158	ng	98
48) 2-Nitroaniline	9.375	65	95633	38.481	ng	86
49) Acenaphthylene	9.680	152	487849	40.217	ng	99
50) Dimethylphthalate	9.545	163	357436	39.336	ng	100
51) 2,6-Dinitrotoluene	9.616	165	80929	39.243	ng	98
52) Acenaphthene	9.857	154	301349	40.076	ng	99
53) 3-Nitroaniline	9.786	138	82137	37.598	ng	95
54) 2,4-Dinitrophenol	9.898	184	30806	29.430	ng	# 87
55) Dibenzofuran	10.028	168	446762	39.195	ng	97
56) 4-Nitrophenol	9.969	139	49162	33.336	ng	94
57) 2,4-Dinitrotoluene	10.022	165	102659	38.345	ng	# 94
58) Fluorene	10.375	166	356770	39.447	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.151	232	78860	37.207	ng	96
60) Diethylphthalate	10.245	149	364434	38.654	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	175094	39.829	ng	98
62) 4-Nitroaniline	10.404	138	77577	36.836	ng	96
63) Azobenzene	10.527	77	335057	38.049	ng	96
65) 4,6-Dinitro-2-methylph...	10.439	198	47881	35.627	ng	# 78
66) n-Nitrosodiphenylamine	10.486	169	308738	40.529	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	104399	40.086	ng	92
68) Hexachlorobenzene	10.922	284	118141	40.706	ng	99
69) Atrazine	11.016	200	73919	37.938	ng	98
70) Pentachlorophenol	11.127	266	47911	35.416	ng	99
71) Phenanthrene	11.339	178	469011	38.978	ng	99
72) Anthracene	11.392	178	482902	39.628	ng	99
73) Carbazole	11.551	167	458200	39.882	ng	100
74) Di-n-butylphthalate	11.880	149	575060	41.019	ng	99
75) Fluoranthene	12.533	202	497091	38.622	ng	97
77) Benzidine	12.663	184	176209	44.449	ng	98
78) Pyrene	12.763	202	501782	38.019	ng	99
80) Butylbenzylphthalate	13.386	149	206317	42.961	ng	98
81) Benzo(a)anthracene	13.963	228	379575	40.658	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	120397	45.411	ng	97
83) Chrysene	13.998	228	368719	40.388	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	290504	48.078	ng	98
85) Di-n-octyl phthalate	14.563	149	452145	48.375	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	422057	41.676	ng	99
88) Benzo(b)fluoranthene	15.021	252	374821	40.010	ng	98
89) Benzo(k)fluoranthene	15.051	252	317390	35.855	ng	99
90) Benzo(a)pyrene	15.398	252	307606	38.899	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	341956	41.158	ng	97
92) Benzo(g,h,i)perylene	17.439	276	351109	41.261	ng	99

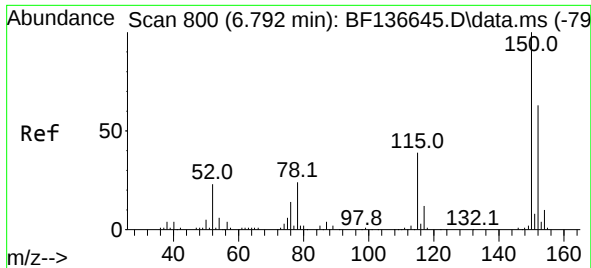
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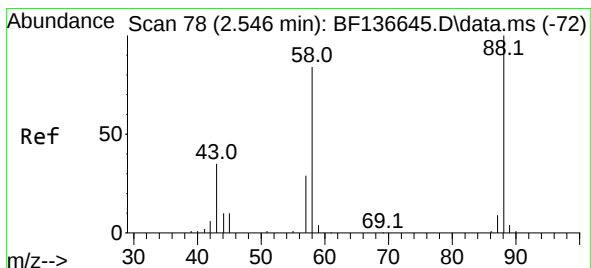
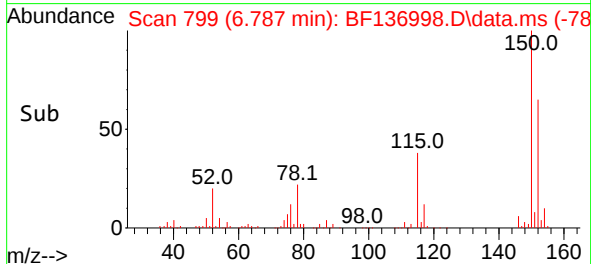
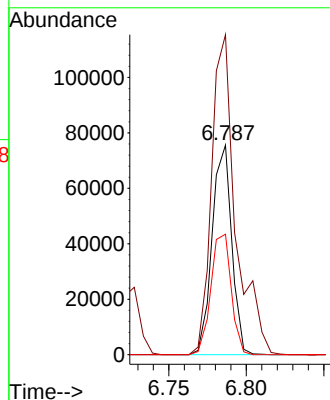
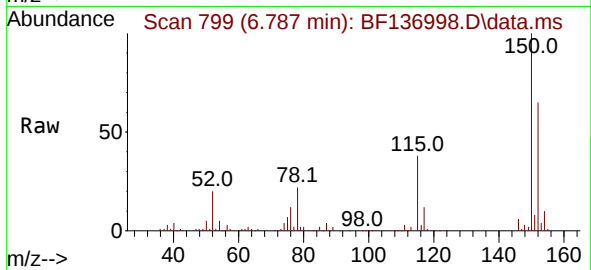




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF136998.D
 Acq: 08 Jan 2024 15:22

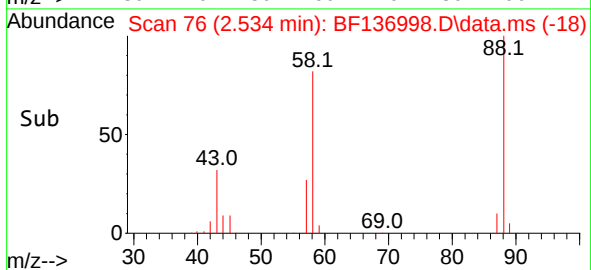
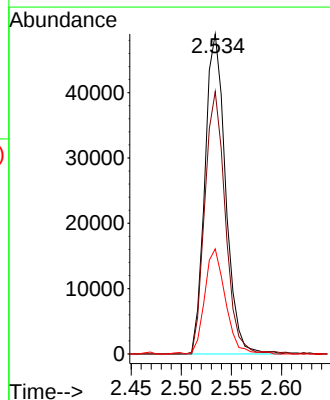
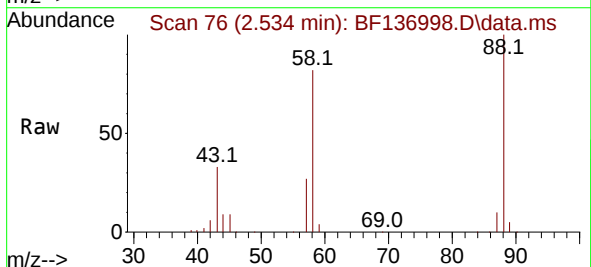
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 ClientSampleId :
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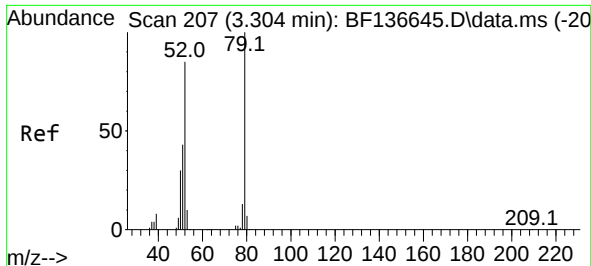
Tgt Ion:152 Resp: 66523
 Ion Ratio Lower Upper
 152 100
 150 152.7 127.0 190.6
 115 57.5 49.0 73.4



#2
 1,4-Dioxane
 Concen: 39.530 ng
 RT: 2.534 min Scan# 76
 Delta R.T. -0.012 min
 Lab File: BF136998.D
 Acq: 08 Jan 2024 15:22

Tgt Ion: 88 Resp: 70223
 Ion Ratio Lower Upper
 88 100
 58 81.1 67.4 101.0
 43 33.1 27.7 41.5

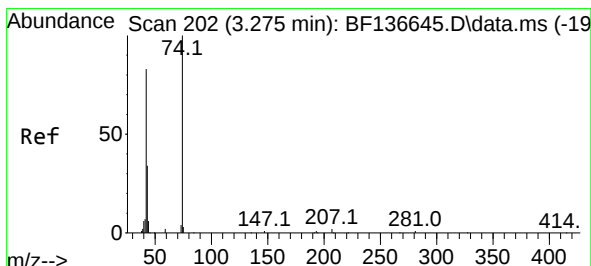
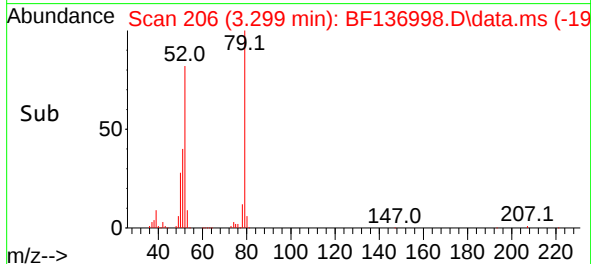
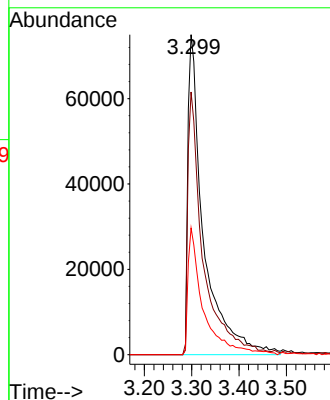
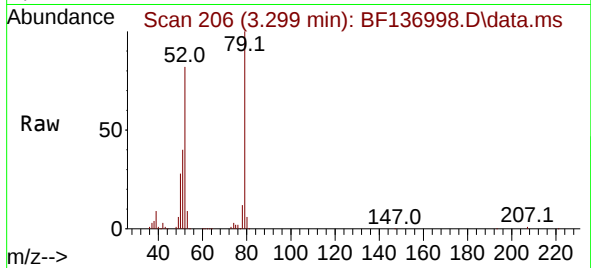




#3
Pyridine
Concen: 39.922 ng
RT: 3.299 min Scan# 207
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

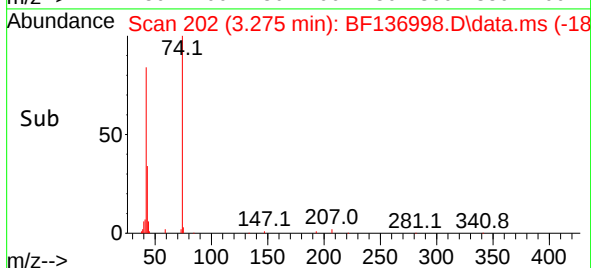
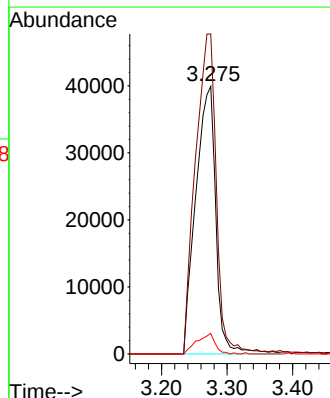
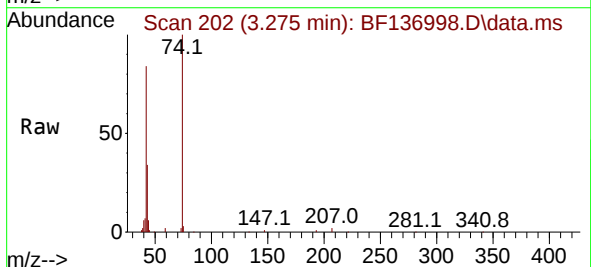
Instrument :
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ClientSampleId :
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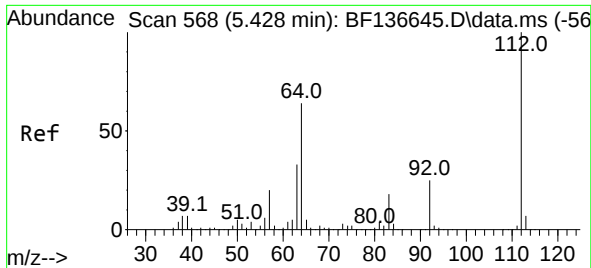
Tgt Ion: 79 Resp: 173032
Ion Ratio Lower Upper
79 100
52 82.1 67.7 101.5
51 39.6 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 36.854 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.000 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion: 42 Resp: 85303
Ion Ratio Lower Upper
42 100
74 119.6 96.0 144.0
44 7.6 5.4 8.2

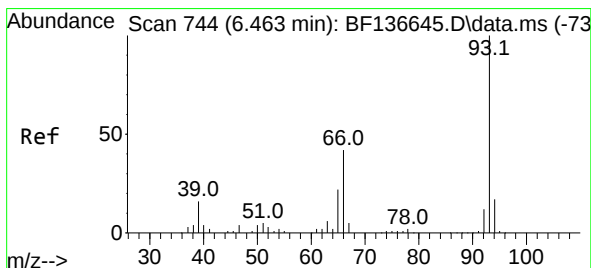
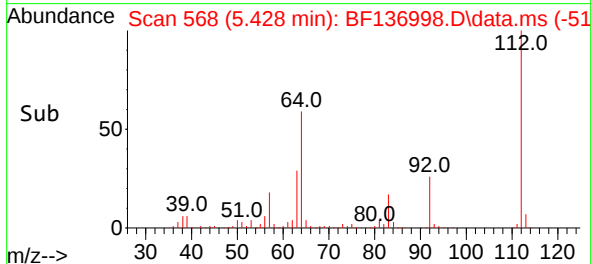
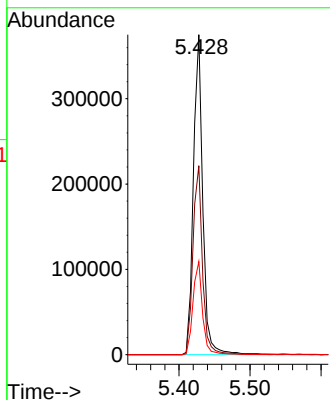
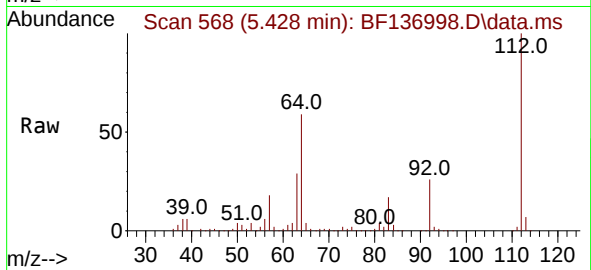




#5
2-Fluorophenol
Concen: 80.991 ng
RT: 5.428 min Scan# 509
Delta R.T. 0.000 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

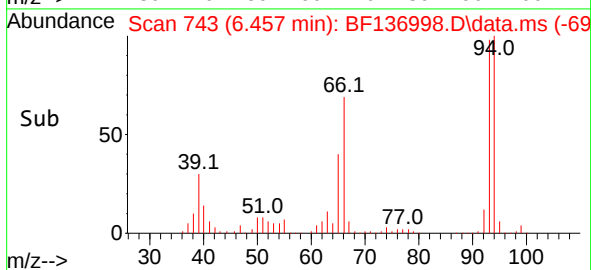
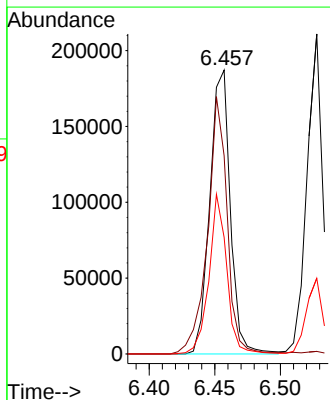
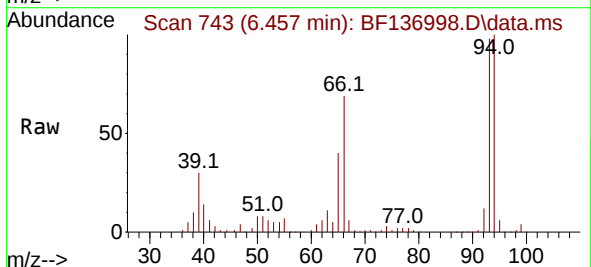
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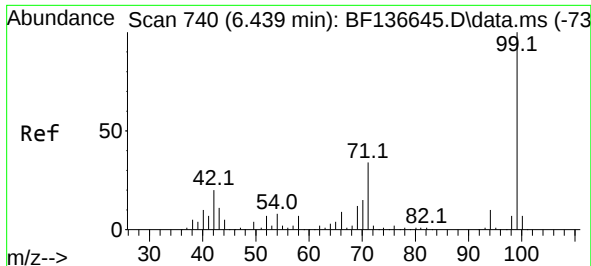
Tgt Ion:112 Resp: 345305
Ion Ratio Lower Upper
112 100
64 59.1 51.1 76.7
63 29.1 26.1 39.1



#6
Aniline
Concen: 36.867 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion: 93 Resp: 203629
Ion Ratio Lower Upper
93 100
66 69.9 34.6 51.8#
65 41.1 17.8 26.8#





#7

Phenol-d6

Concen: 77.084 ng

RT: 6.439 min Scan# 740

Delta R.T. 0.000 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

Instrument :

BNA_F

ClientSampleId :

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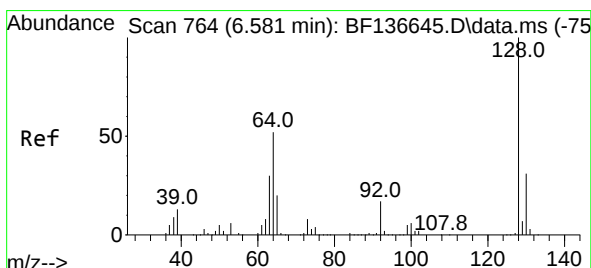
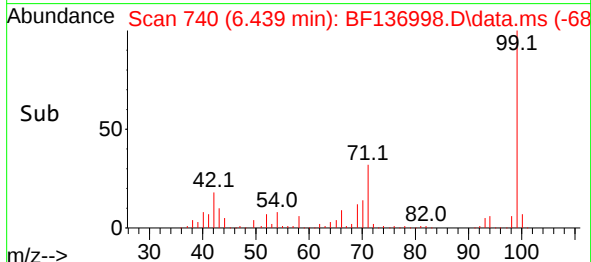
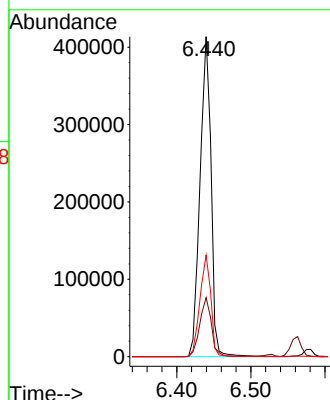
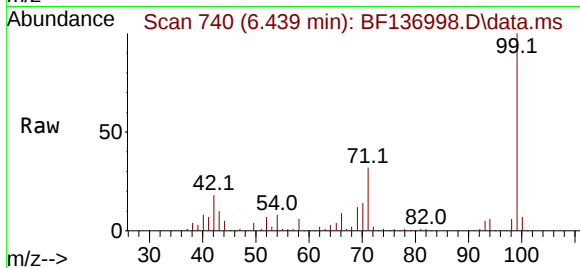
Tgt Ion: 99 Resp: 425850

Ion Ratio Lower Upper

99 100

42 18.5 16.1 24.1

71 31.7 27.4 41.2



#8

2-Chlorophenol

Concen: 39.496 ng

RT: 6.581 min Scan# 764

Delta R.T. 0.000 min

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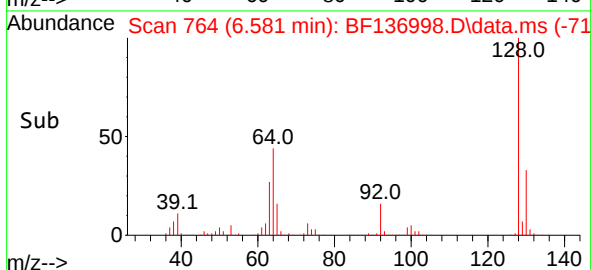
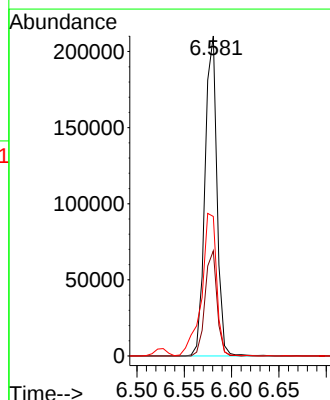
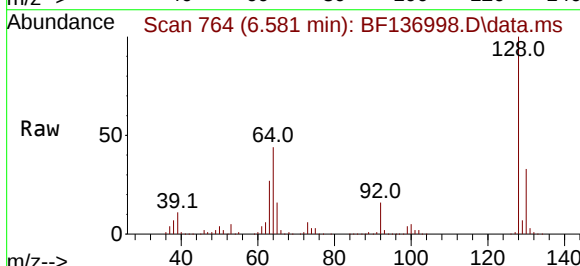
Tgt Ion:128 Resp: 184276

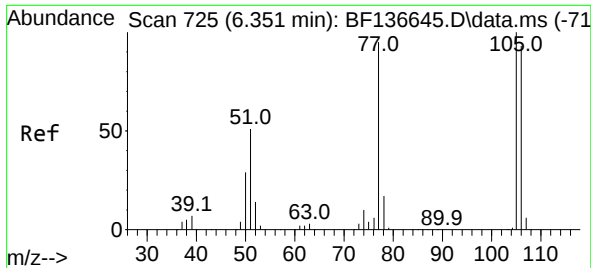
Ion Ratio Lower Upper

128 100

130 32.9 11.3 51.3

64 43.6 32.5 72.5





#9

Benzaldehyde

Concen: 37.641 ng

RT: 6.345 min Scan# 71

Delta R.T. -0.006 min

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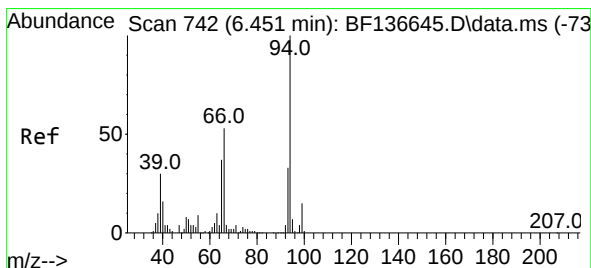
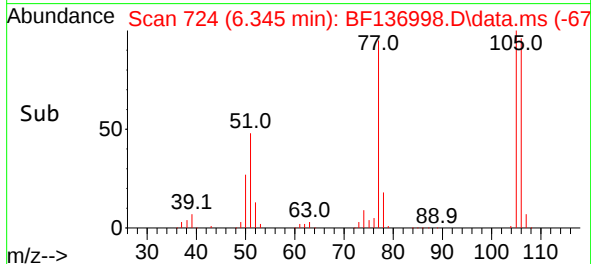
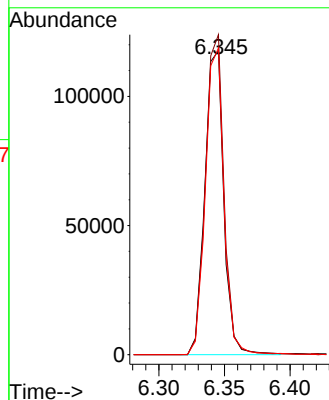
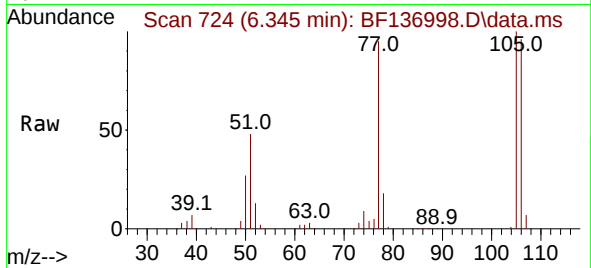
Tgt Ion: 77 Resp: 118280

Ion Ratio Lower Upper

77 100

105 105.3 84.8 124.8

106 100.9 77.8 117.8



#10

Phenol

Concen: 38.381 ng

RT: 6.451 min Scan# 742

Delta R.T. 0.000 min

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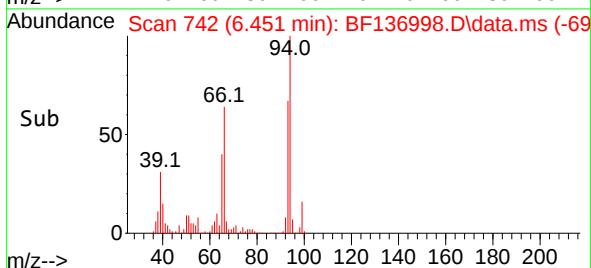
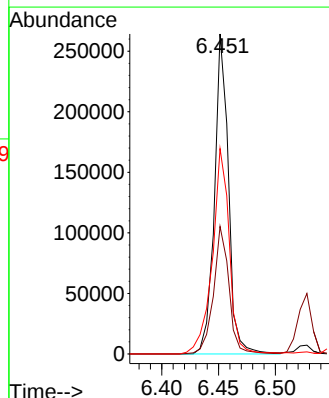
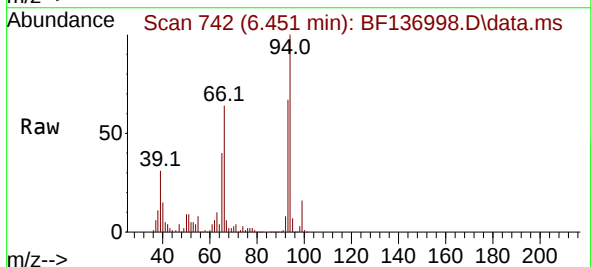
Tgt Ion: 94 Resp: 226350

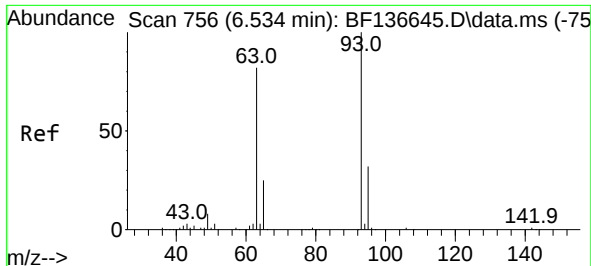
Ion Ratio Lower Upper

94 100

65 39.8 16.6 56.6

66 64.2 32.6 72.6

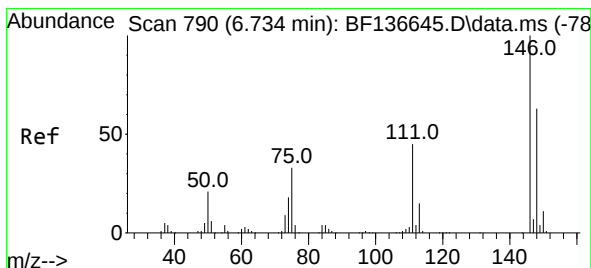
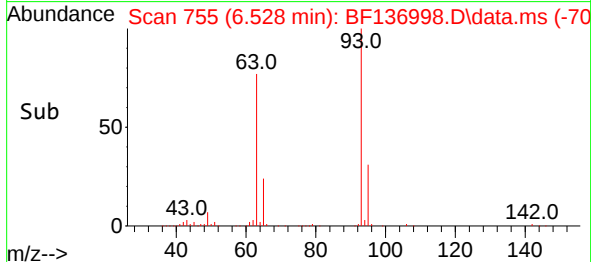
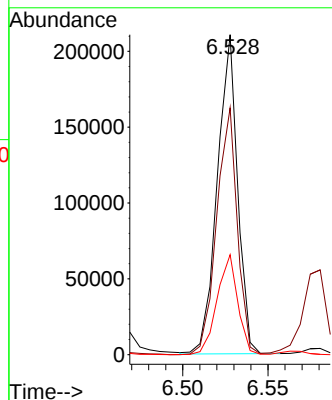
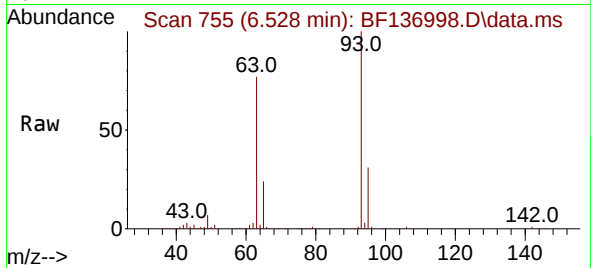




#11
bis(2-Chloroethyl)ether
Concen: 38.841 ng
RT: 6.528 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

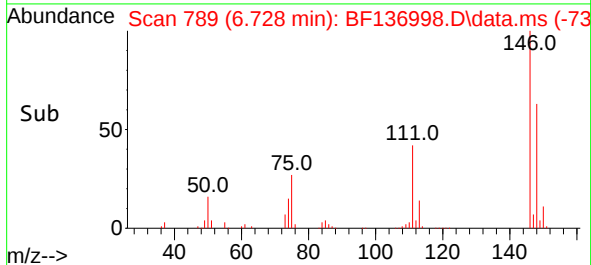
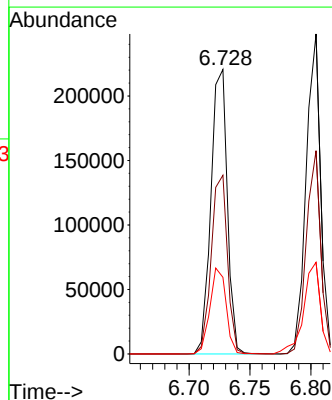
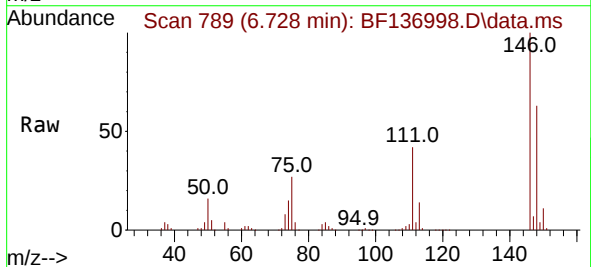
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

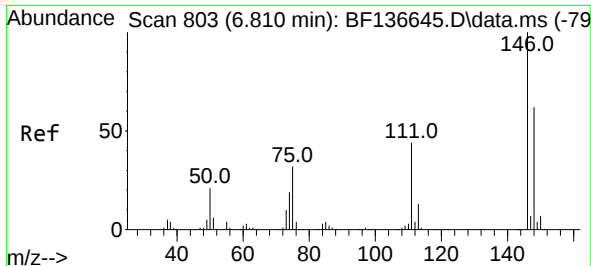
Tgt Ion: 93 Resp: 174198
Ion Ratio Lower Upper
93 100
63 77.2 61.2 101.2
95 31.2 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 40.477 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion: 146 Resp: 206017
Ion Ratio Lower Upper
146 100
148 62.8 50.5 75.7
75 27.0 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 39.631 ng

RT: 6.804 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

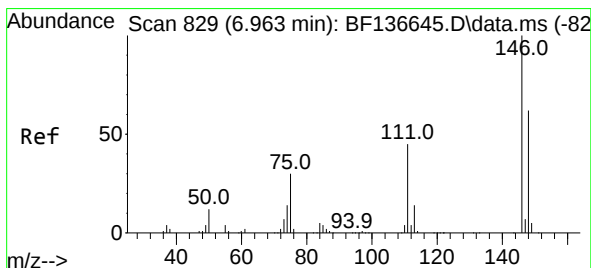
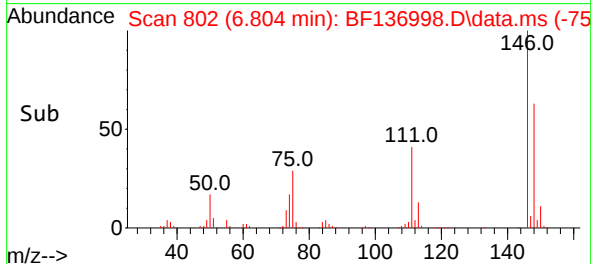
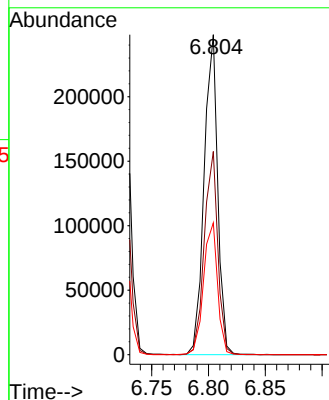
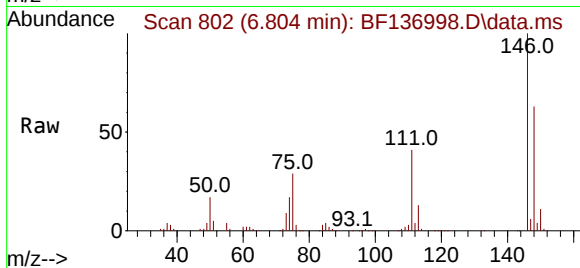
Tgt Ion:146 Resp: 206104

Ion Ratio Lower Upper

146 100

148 63.5 49.2 73.8

111 41.2 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 40.004 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

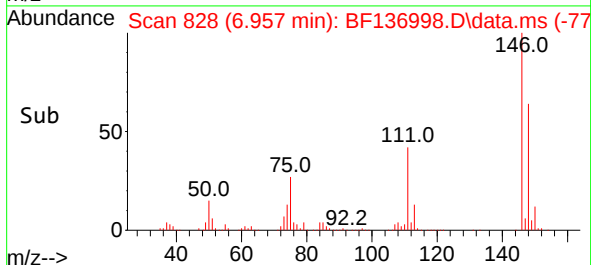
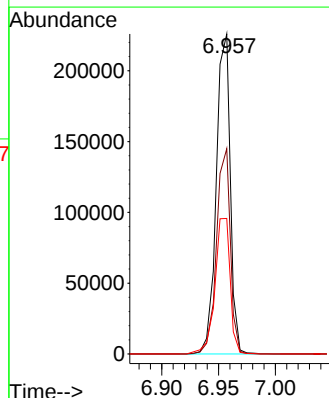
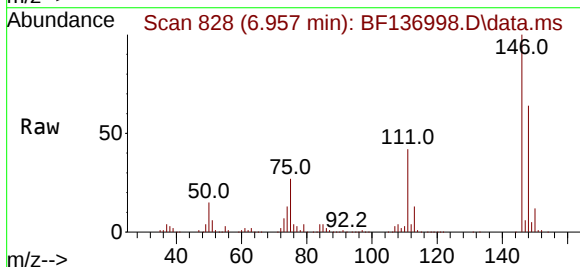
Tgt Ion:146 Resp: 193592

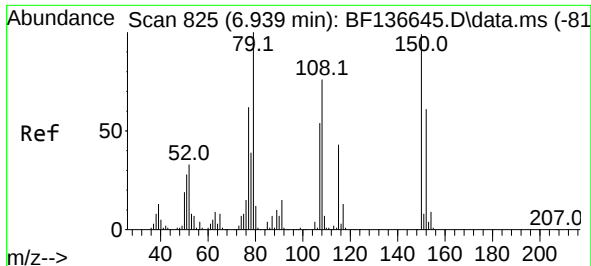
Ion Ratio Lower Upper

146 100

148 64.1 49.6 74.4

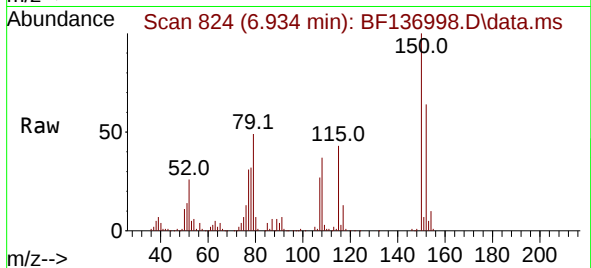
111 42.4 36.2 54.2



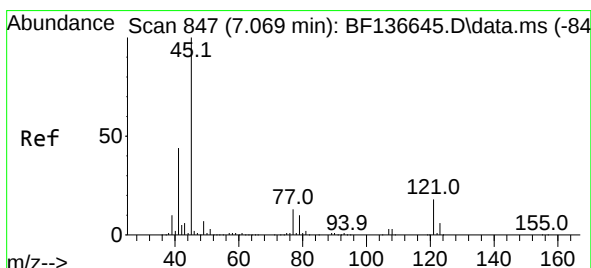
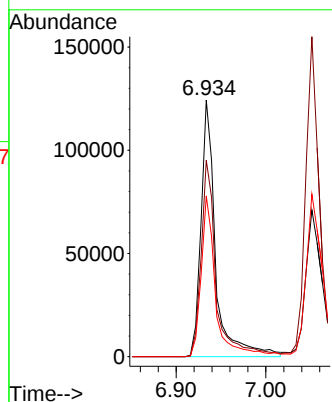
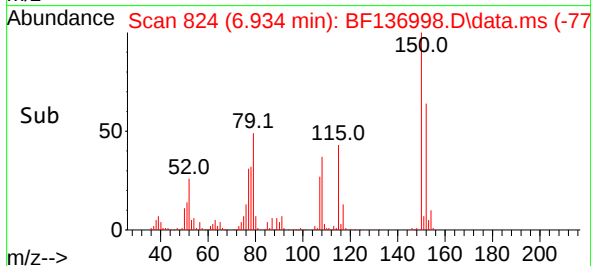


#15
Benzyl Alcohol
Concen: 37.813 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

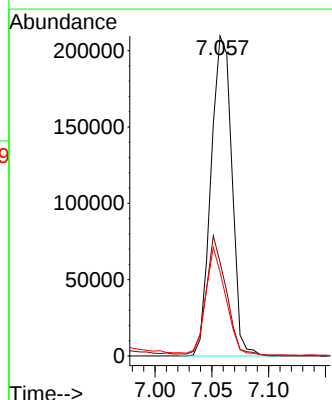
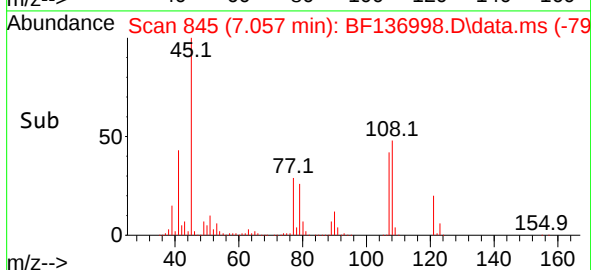
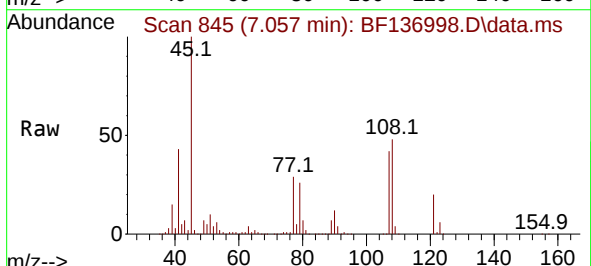


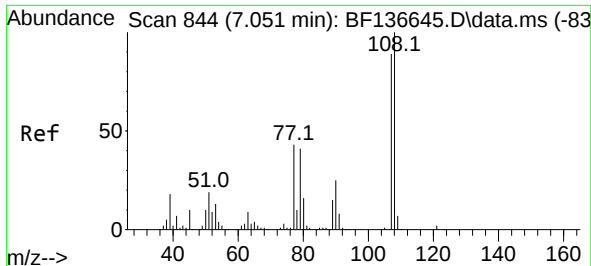
Tgt Ion: 79 Resp: 140931
Ion Ratio Lower Upper
79 100
108 76.6 61.0 91.6
77 62.7 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.522 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

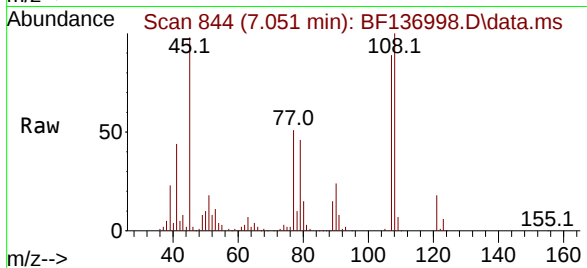
Tgt Ion: 45 Resp: 267797
Ion Ratio Lower Upper
45 100
77 29.3 0.0 34.3
79 26.3 0.0 31.4



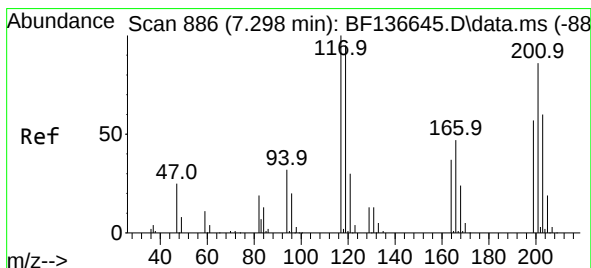
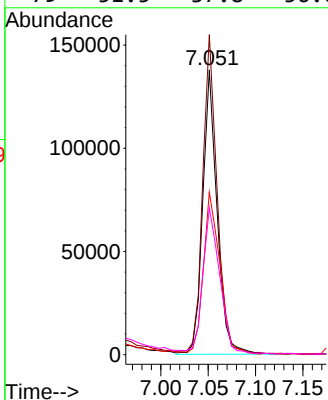
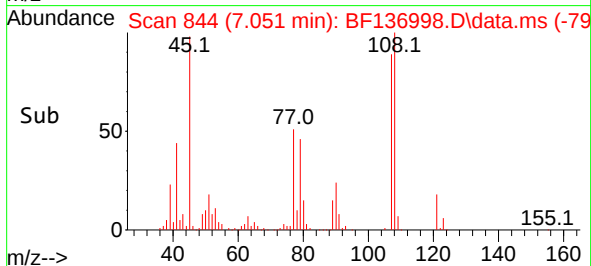


#17
2-Methylphenol
Concen: 37.673 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

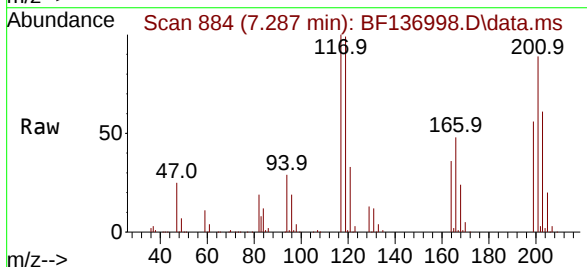
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



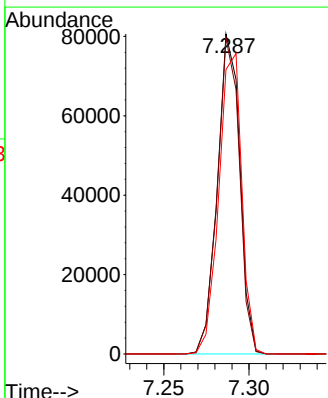
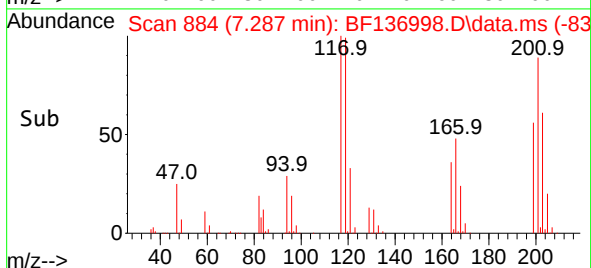
Tgt Ion:	107	Resp:	145613
Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.3	135.5
77	57.0	38.7	58.1
79	51.5	37.8	56.6

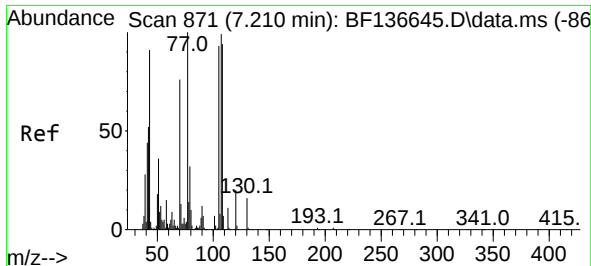


#18
Hexachloroethane
Concen: 39.257 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22



Tgt Ion:	117	Resp:	74146
Ion	Ratio	Lower	Upper
117	100		
119	98.7	75.8	113.6
201	88.9	69.1	103.7

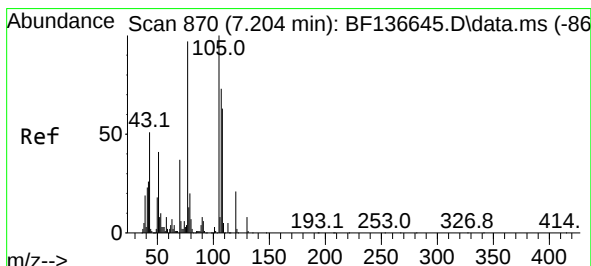
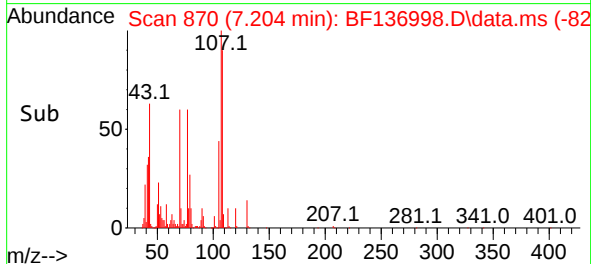
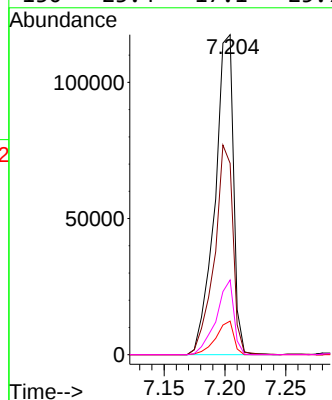
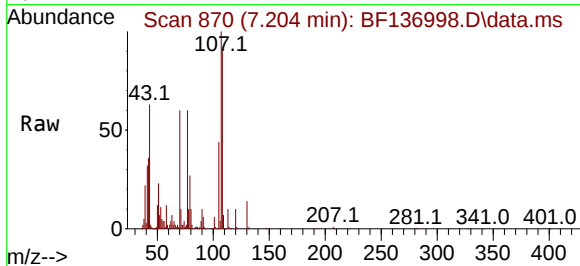




#19
n-Nitroso-di-n-propylamine
Concen: 37.415 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

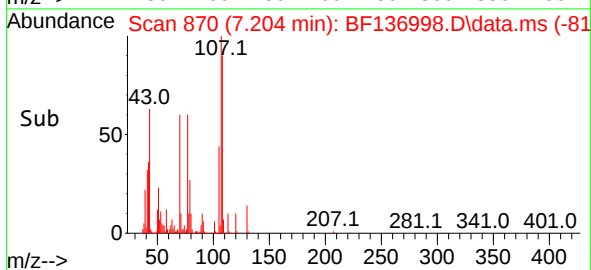
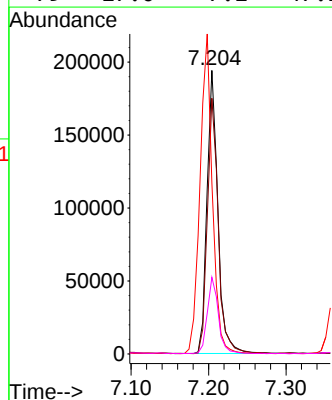
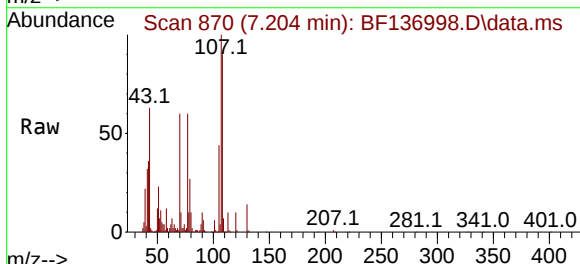
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

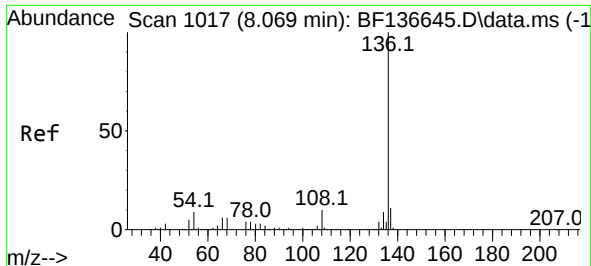
Tgt Ion: 70 Resp: 125298
Ion Ratio Lower Upper
70 100
42 59.8 54.2 81.4
101 10.5 7.6 11.4
130 23.4 17.1 25.7



#20
3+4-Methylphenols
Concen: 39.170 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

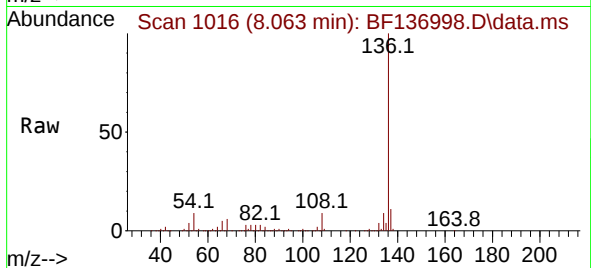
Tgt Ion: 107 Resp: 189145
Ion Ratio Lower Upper
107 100
108 90.2 66.0 106.0
77 60.3 114.2 154.2#
79 27.0 7.2 47.2



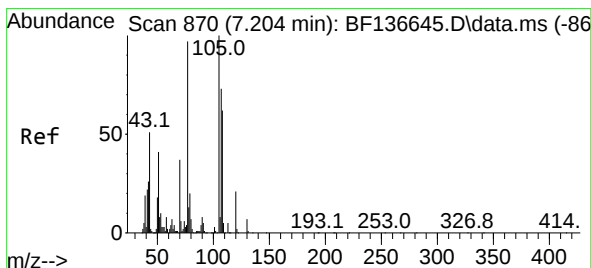
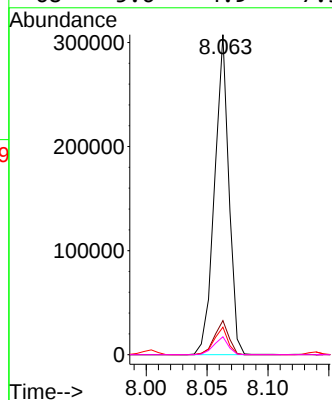
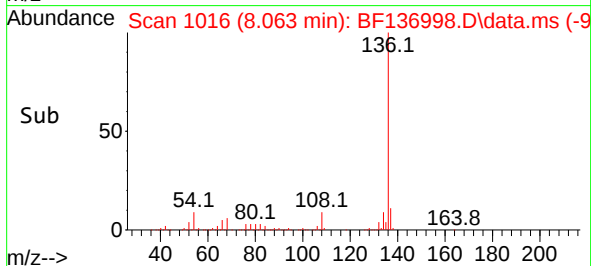


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

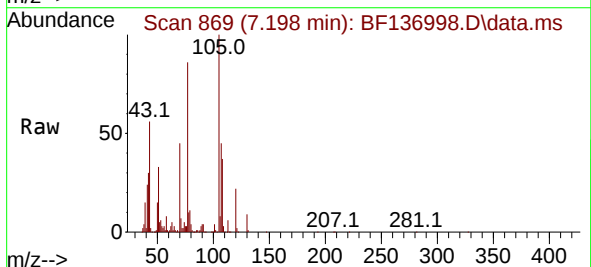
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



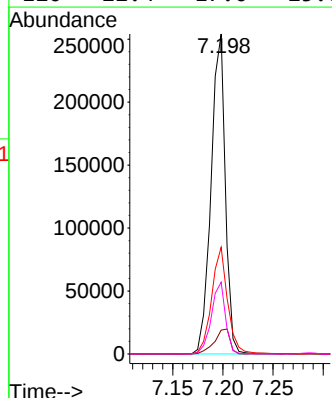
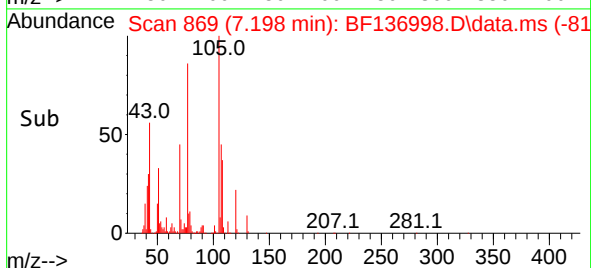
Tgt Ion:136	Resp:	251408	
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	8.6	7.2	10.8
68	5.6	4.9	7.3

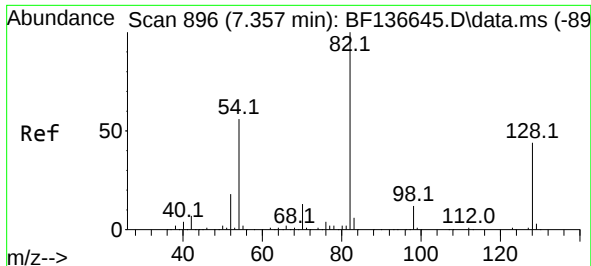


#22
Acetophenone
Concen: 40.033 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22



Tgt	Ion:105	Resp:	252268
Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.8	7.2#
51	33.4	32.8	49.2
120	22.4	17.0	25.6





#23

Nitrobenzene-d5

Concen: 79.309 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

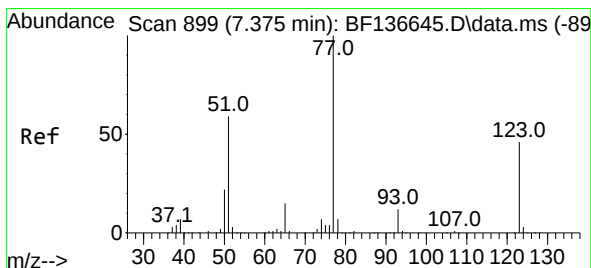
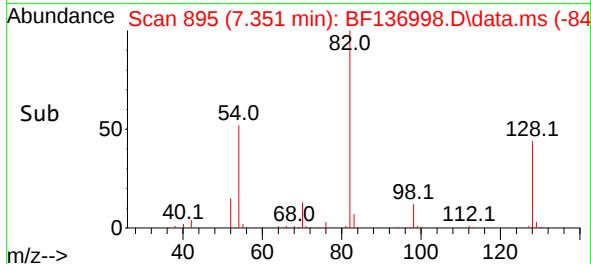
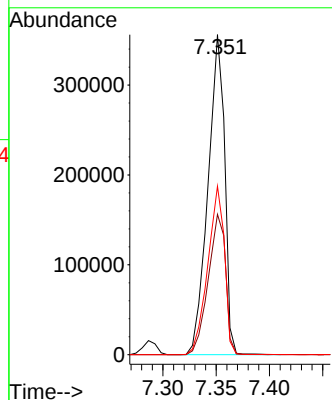
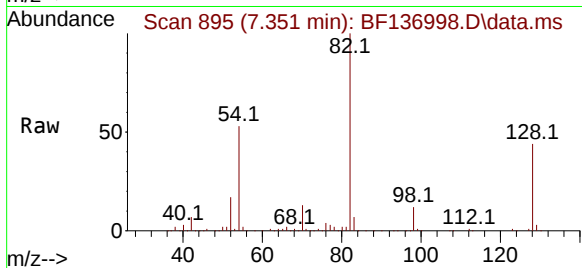
Tgt Ion: 82 Resp: 389651

Ion Ratio Lower Upper

82 100

128 43.9 35.3 52.9

54 52.7 44.5 66.7



#24

Nitrobenzene

Concen: 39.258 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

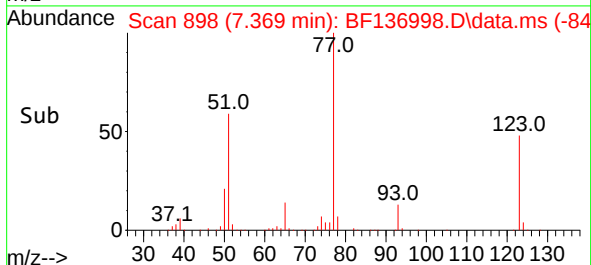
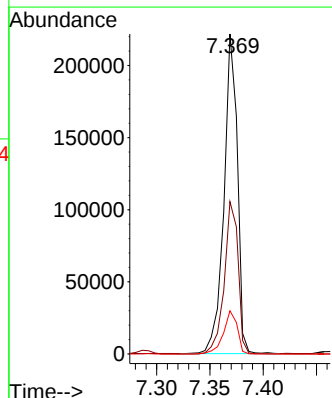
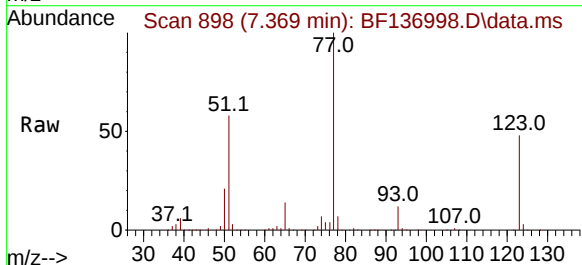
Tgt Ion: 77 Resp: 193214

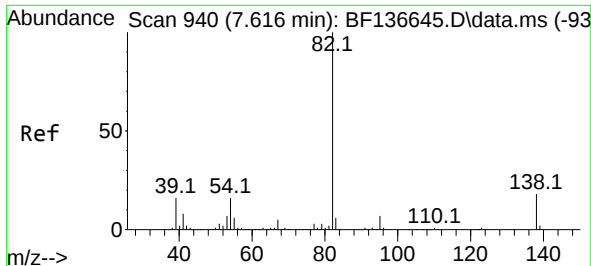
Ion Ratio Lower Upper

77 100

123 47.6 36.7 55.1

65 13.5 11.8 17.6

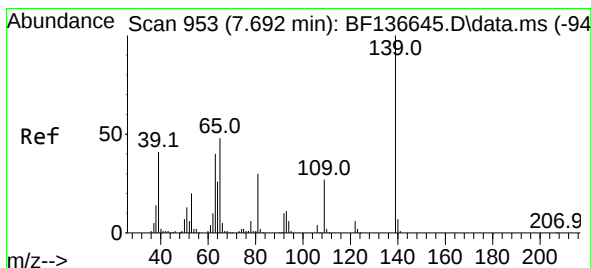
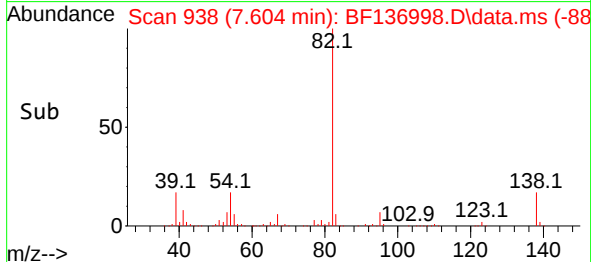
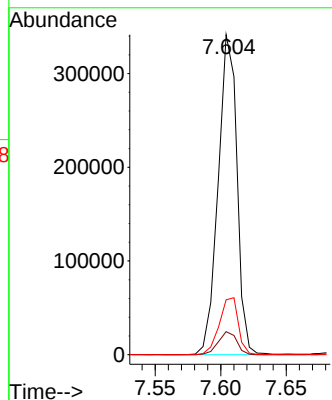
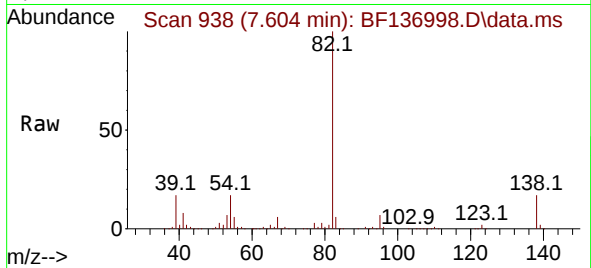




#25
Isophorone
Concen: 38.103 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

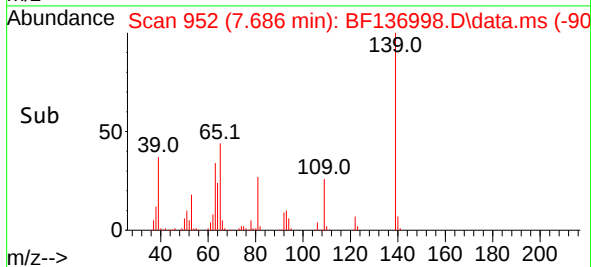
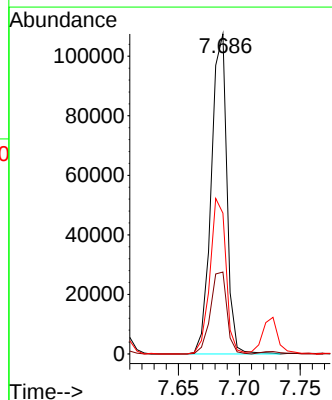
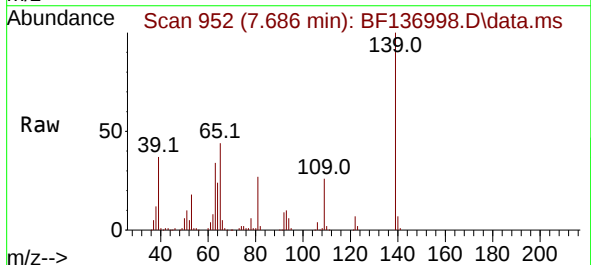
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

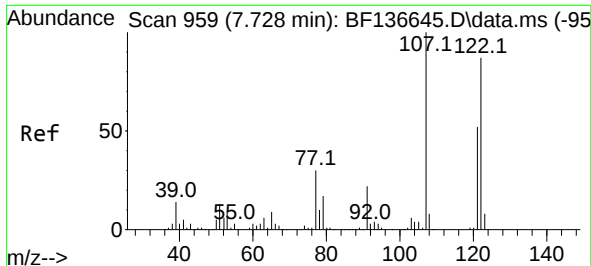
Tgt Ion: 82 Resp: 340636
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 17.2 14.5 21.7



#26
2-Nitrophenol
Concen: 40.693 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion:139 Resp: 95821
Ion Ratio Lower Upper
139 100
109 25.6 21.9 32.9
65 44.0 38.6 58.0

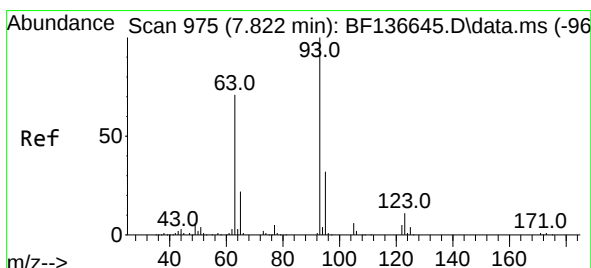
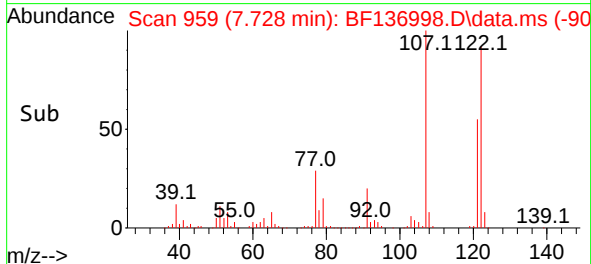
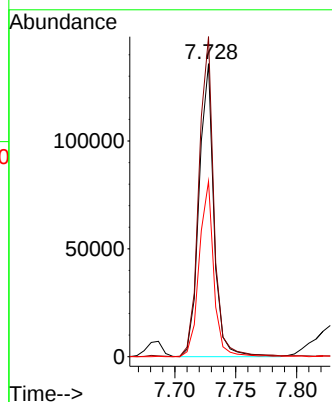
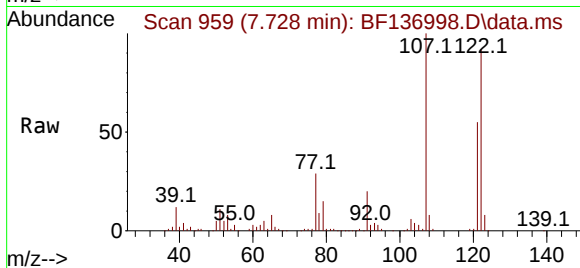




#27
2,4-Dimethylphenol
Concen: 40.192 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

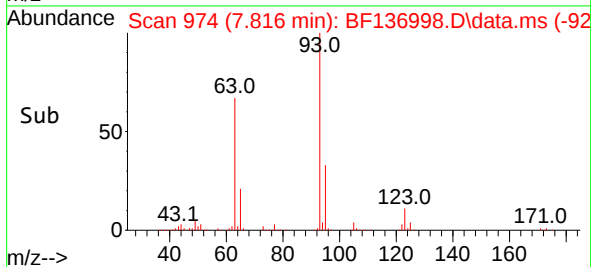
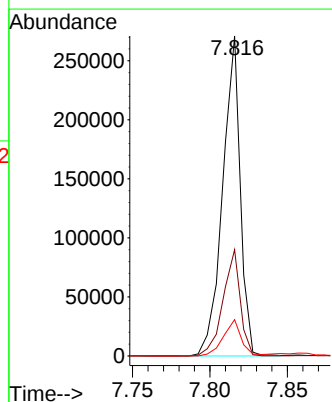
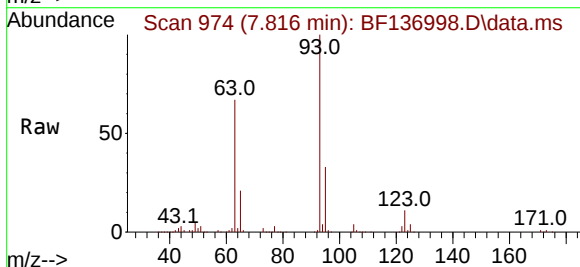
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

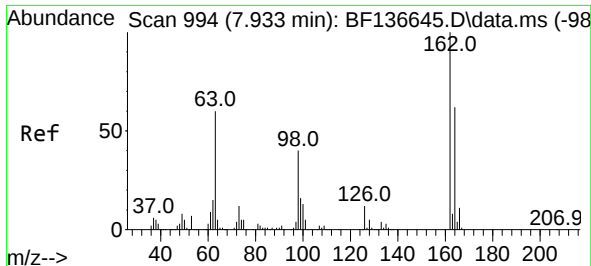
Tgt Ion:122 Resp: 115220
Ion Ratio Lower Upper
122 100
107 109.2 92.0 138.0
121 59.8 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.434 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion: 93 Resp: 214287
Ion Ratio Lower Upper
93 100
95 33.2 25.5 38.3
123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.812 ng

RT: 7.928 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

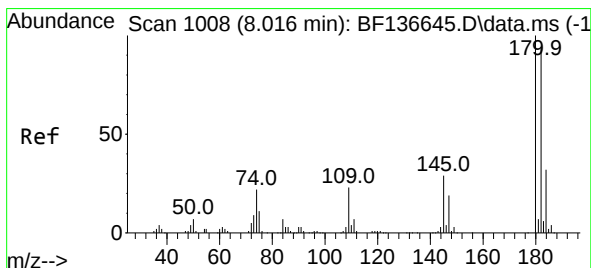
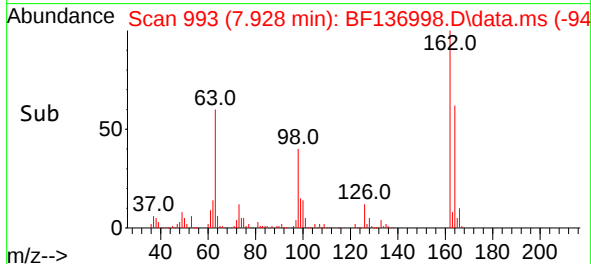
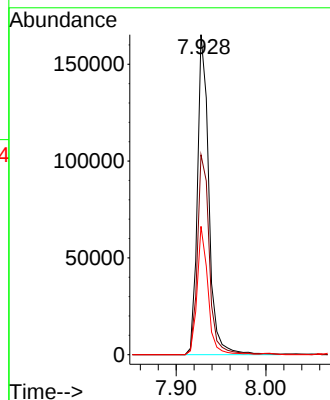
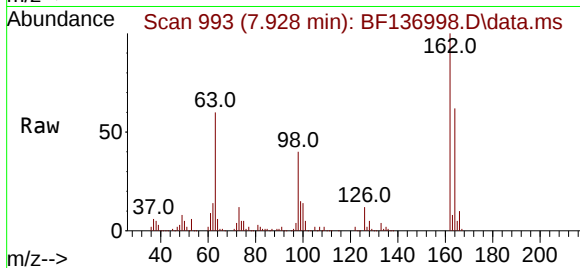
Tgt Ion:162 Resp: 146935

Ion Ratio Lower Upper

162 100

164 62.4 41.7 81.7

98 40.1 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 40.925 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.012 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

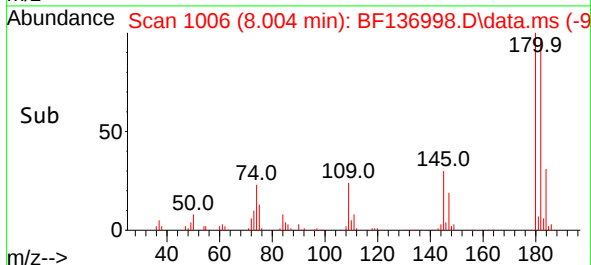
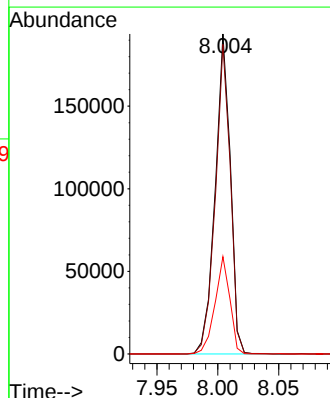
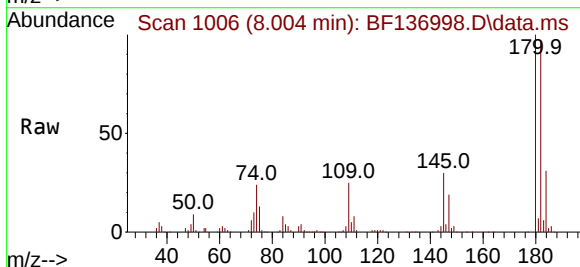
Tgt Ion:180 Resp: 168289

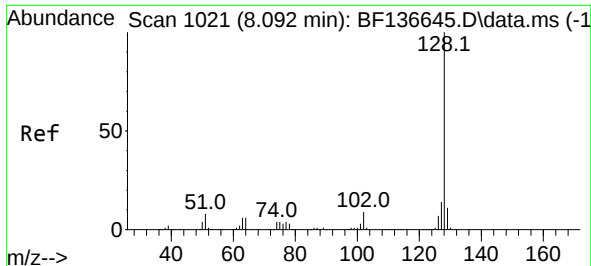
Ion Ratio Lower Upper

180 100

182 96.8 75.4 113.0

145 30.4 23.1 34.7

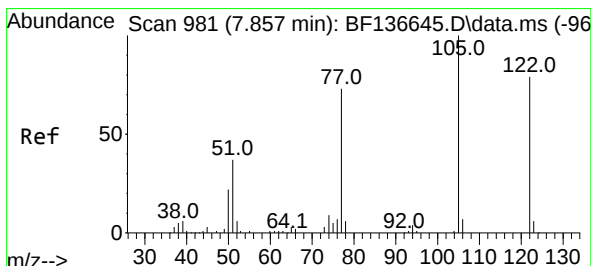
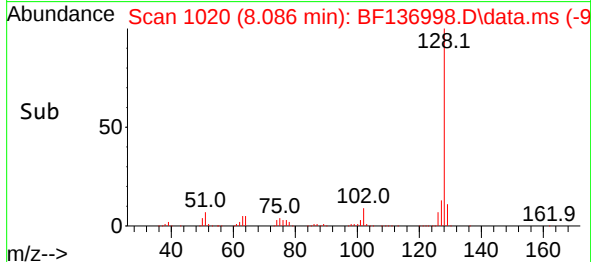
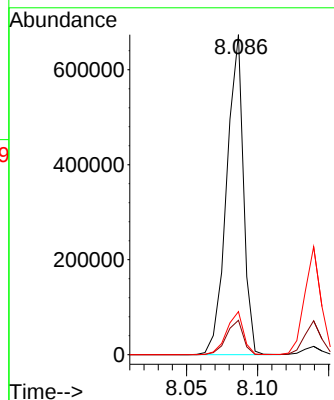
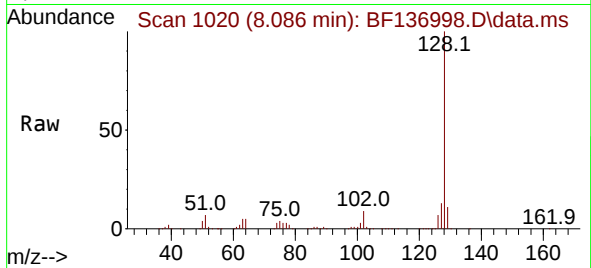




#31
Naphthalene
Concen: 39.914 ng
RT: 8.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

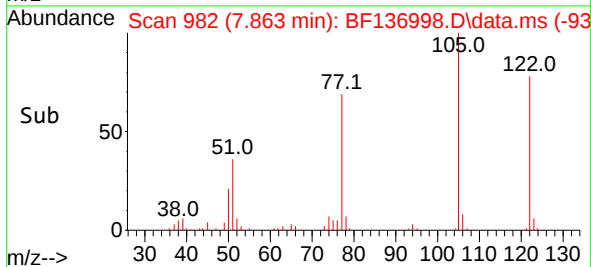
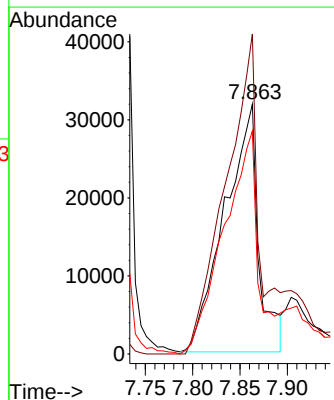
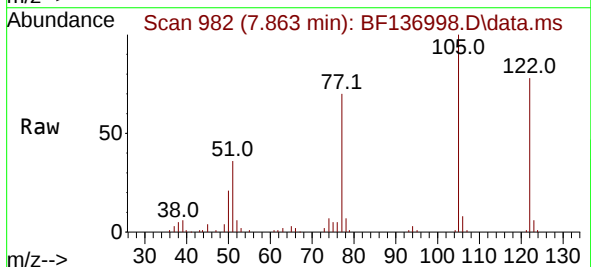
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

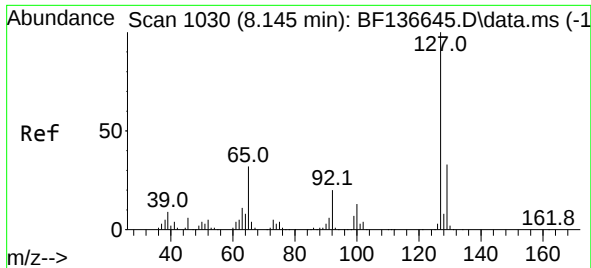
Tgt Ion:128 Resp: 551274
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 28.481 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion:122 Resp: 79000
Ion Ratio Lower Upper
122 100
105 128.1 100.8 140.8
77 89.2 70.9 110.9

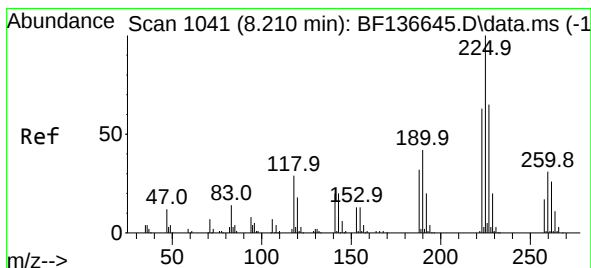
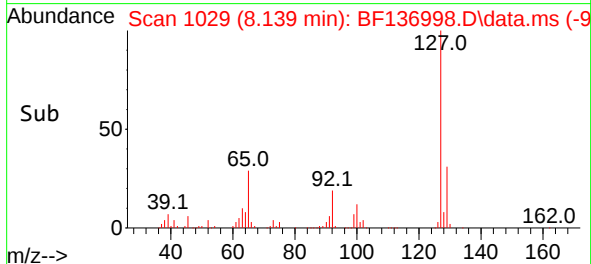
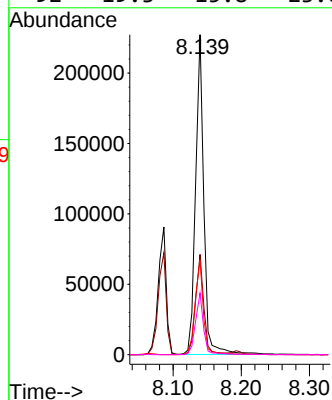
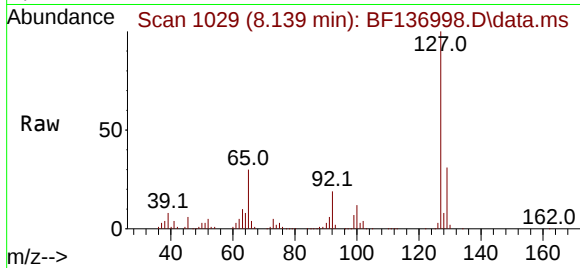




#33
4-Chloroaniline
Concen: 37.488 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

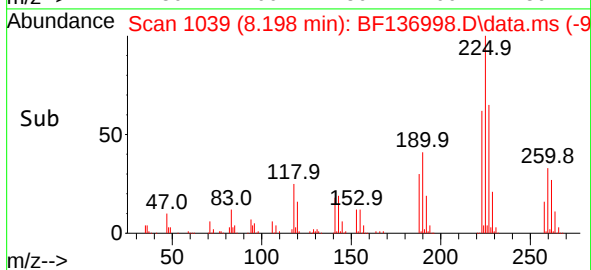
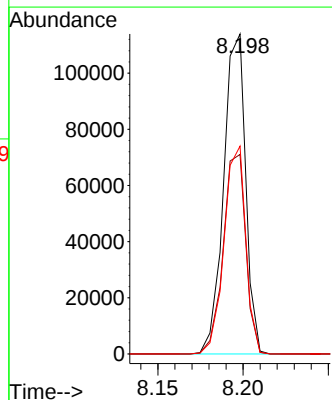
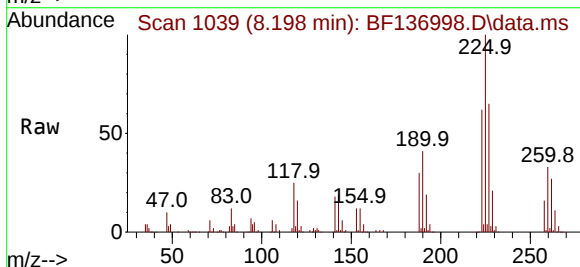
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

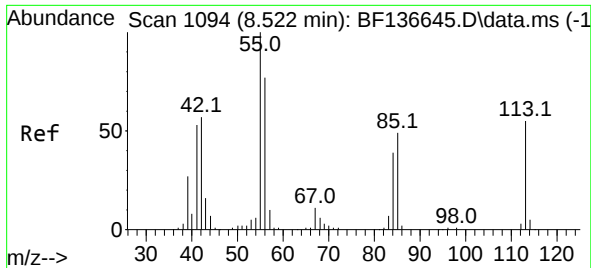
Tgt Ion:127	Resp: 191170
Ion Ratio	Lower Upper
127 100	
129 31.4	26.3 39.5
65 29.5	25.8 38.8
92 19.3	15.8 23.6



#34
Hexachlorobutadiene
Concen: 41.020 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt	Ion:225	Resp:	102483
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	65.0	51.9	77.9

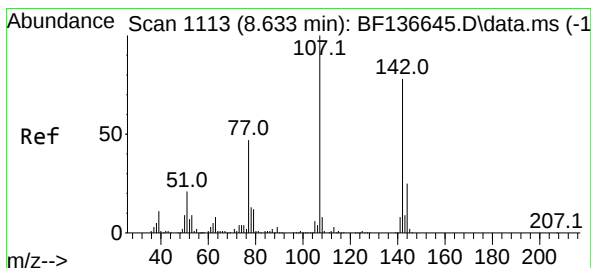
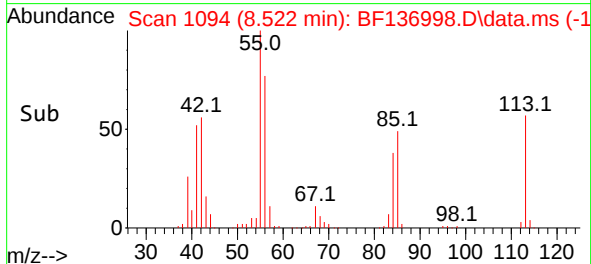
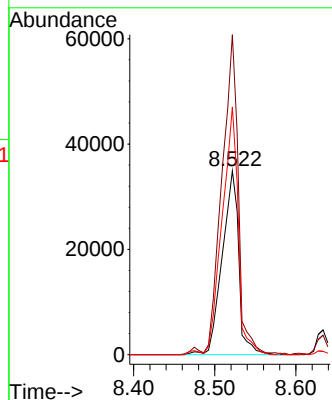
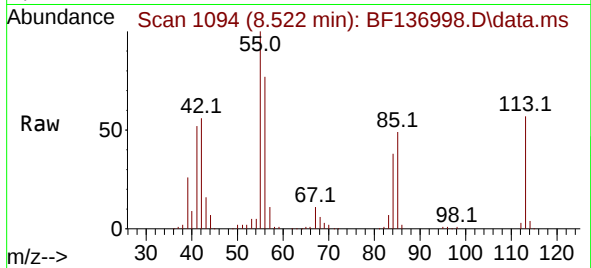




#35
 Caprolactam
 Concen: 40.472 ng
 RT: 8.522 min Scan# 1094
 Delta R.T. 0.000 min
 Lab File: BF136998.D
 Acq: 08 Jan 2024 15:22

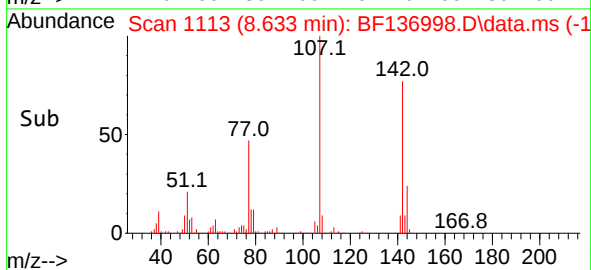
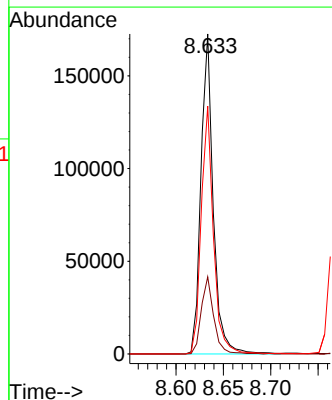
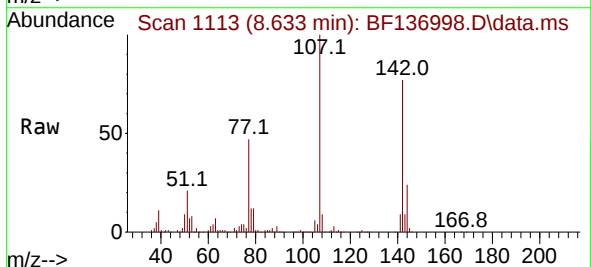
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

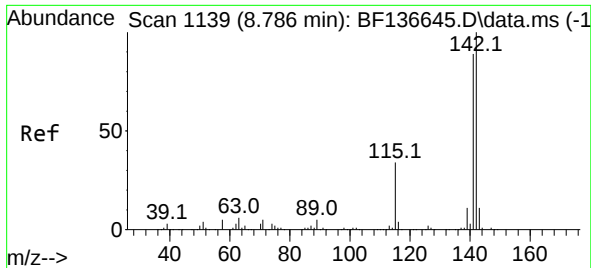
Tgt Ion:113 Resp: 49276
 Ion Ratio Lower Upper
 113 100
 55 174.1 163.1 203.1
 56 134.8 121.7 161.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.658 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BF136998.D
 Acq: 08 Jan 2024 15:22

Tgt Ion:107 Resp: 156465
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.2 30.2
 142 77.5 62.3 93.5

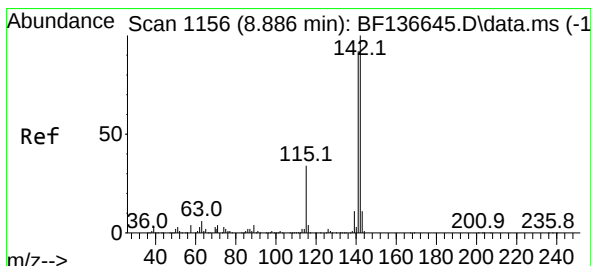
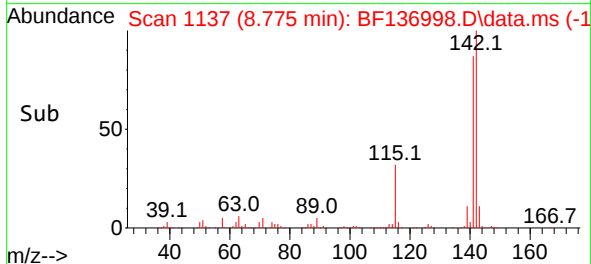
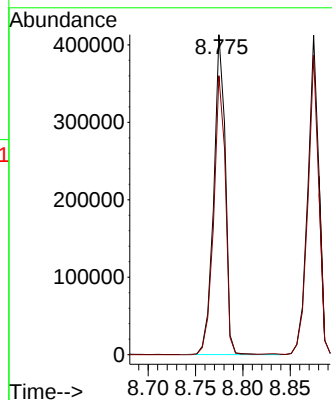
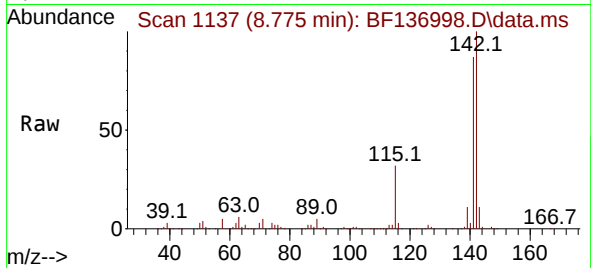




#37
2-Methylnaphthalene
Concen: 39.475 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

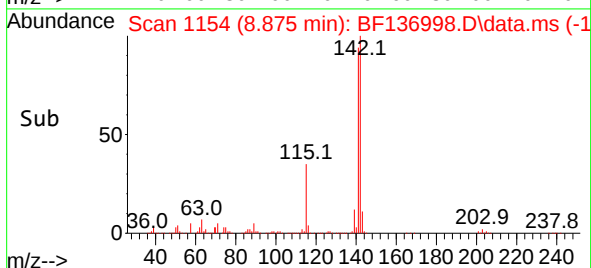
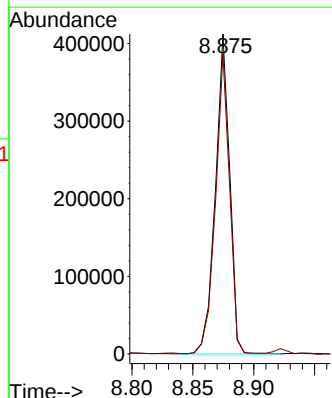
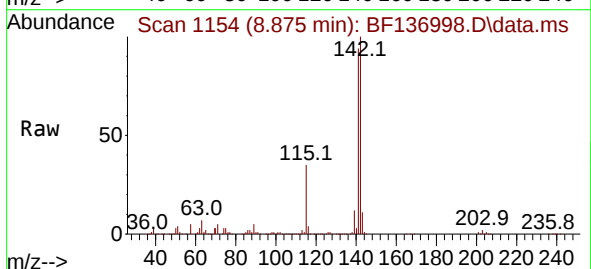
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

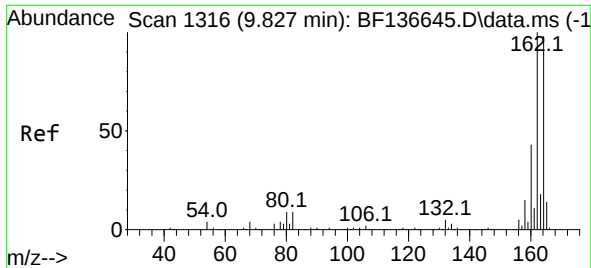
Tgt Ion:142 Resp: 350889
Ion Ratio Lower Upper
142 100
141 87.2 71.1 106.7



#38
1-Methylnaphthalene
Concen: 38.794 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion:142 Resp: 338313
Ion Ratio Lower Upper
142 100
141 93.8 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: BF136998.D

Acq: 08 Jan 2024 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

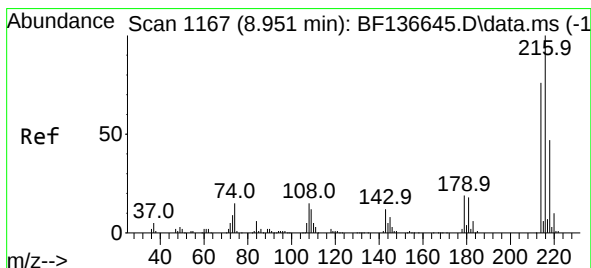
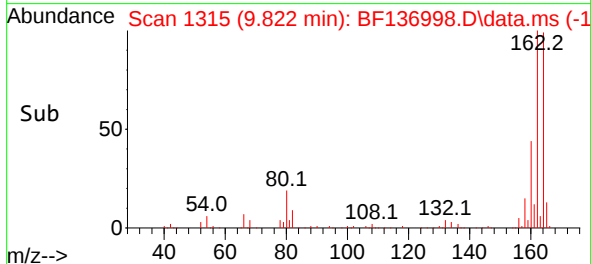
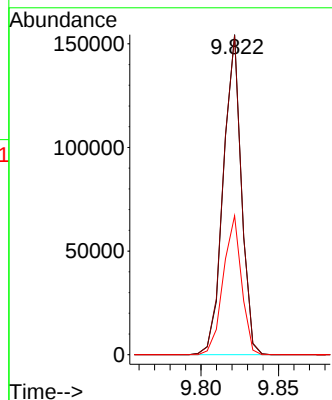
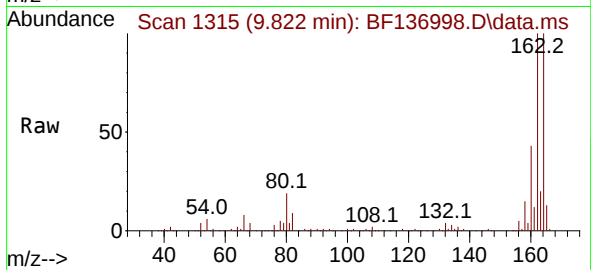
Tgt Ion:164 Resp: 124405

Ion Ratio Lower Upper

164 100

162 99.8 81.6 122.4

160 43.4 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.694 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

Tgt Ion:216 Resp: 164491

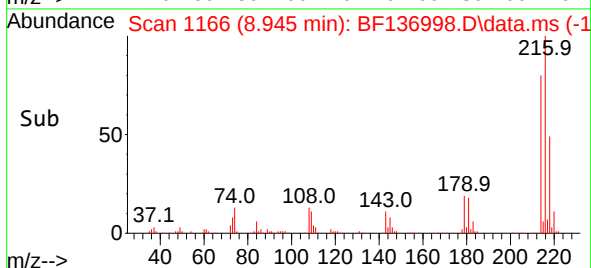
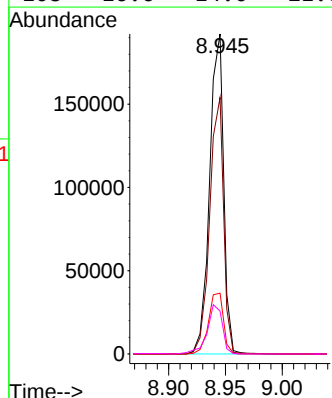
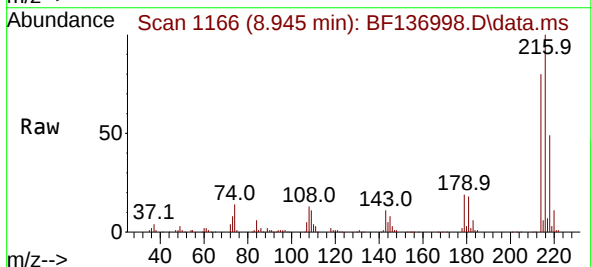
Ion Ratio Lower Upper

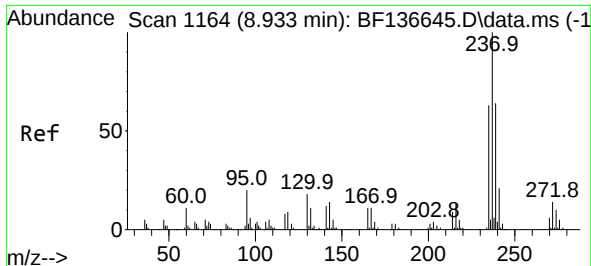
216 100

214 79.3 62.3 93.5

179 20.2 16.4 24.6

108 16.6 14.0 21.0

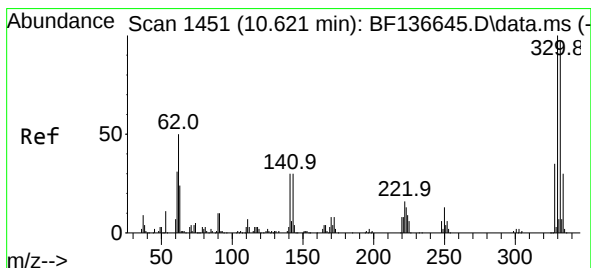
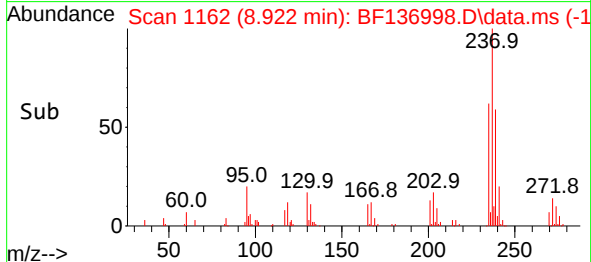
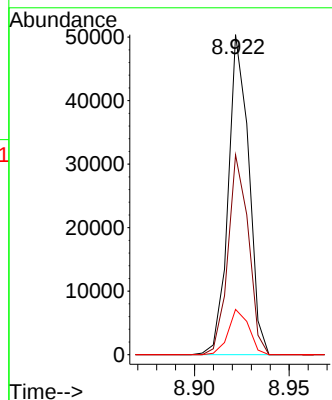
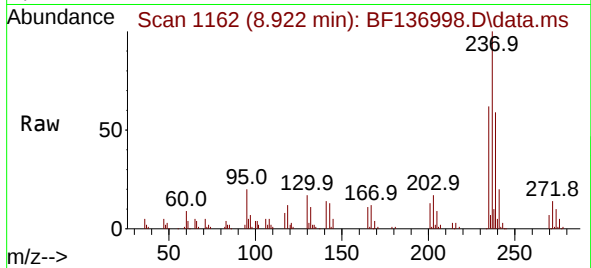




#41
Hexachlorocyclopentadiene
Concen: 33.845 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

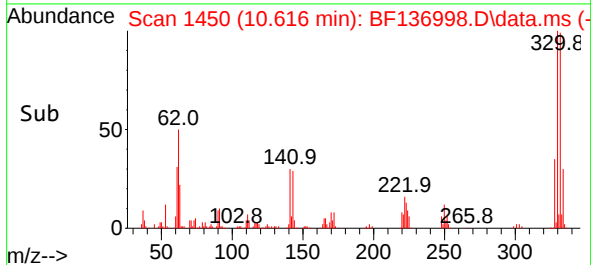
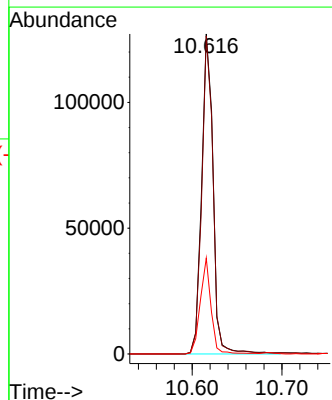
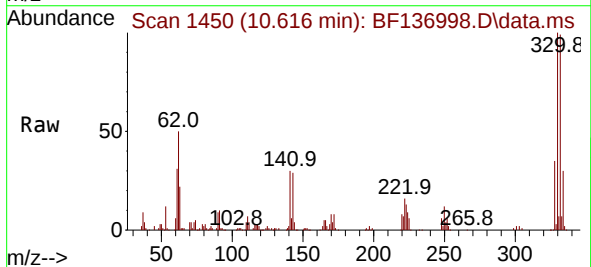
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

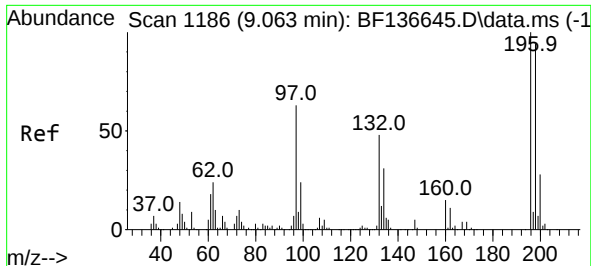
Tgt Ion:237 Resp: 37879
Ion Ratio Lower Upper
237 100
235 62.4 43.2 83.2
272 14.2 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 76.841 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion:330 Resp: 112583
Ion Ratio Lower Upper
330 100
332 97.8 77.4 116.0
141 28.2 23.4 35.2

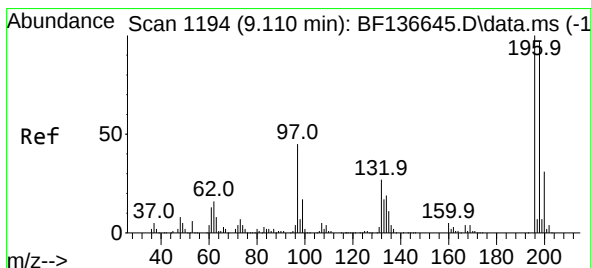
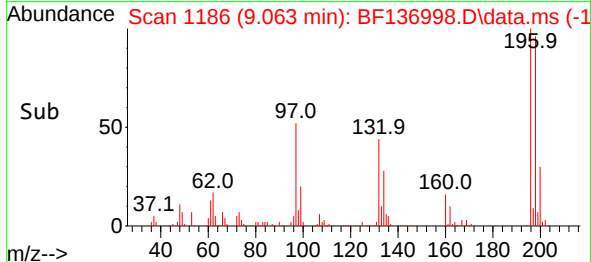
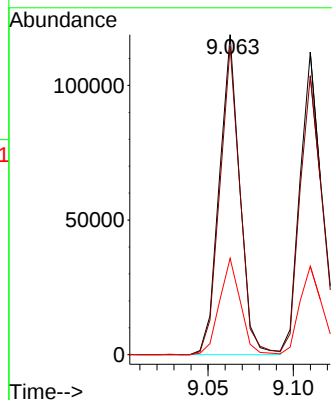
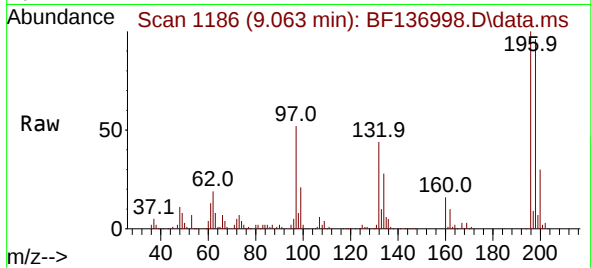




#43
2,4,6-Trichlorophenol
Concen: 40.093 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

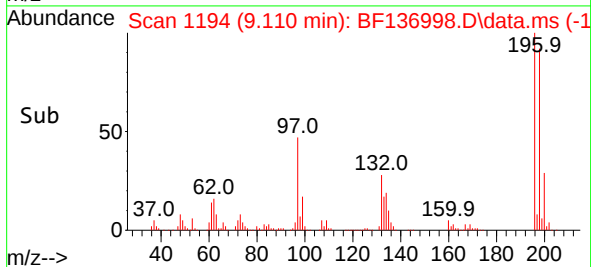
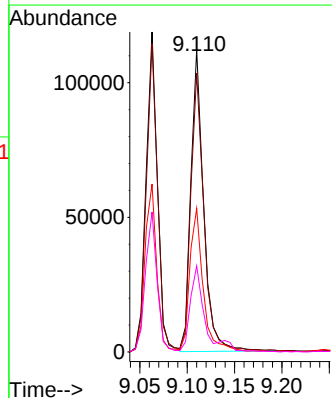
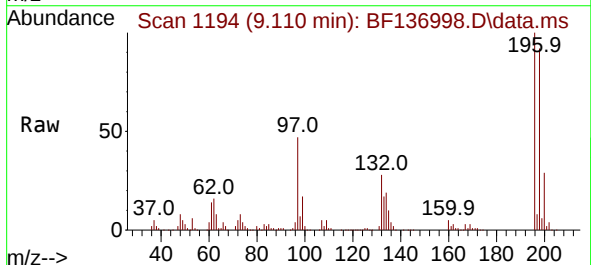
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

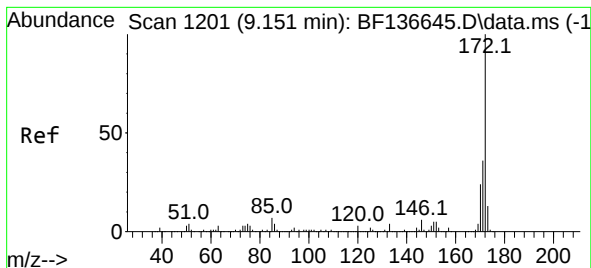
Tgt Ion:196 Resp: 99063
Ion Ratio Lower Upper
196 100
198 96.5 75.1 112.7
200 30.1 22.5 33.7



#44
2,4,5-Trichlorophenol
Concen: 38.614 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion:196 Resp: 106320
Ion Ratio Lower Upper
196 100
198 92.2 77.0 115.6
97 47.5 36.1 54.1
132 28.5 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 82.753 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

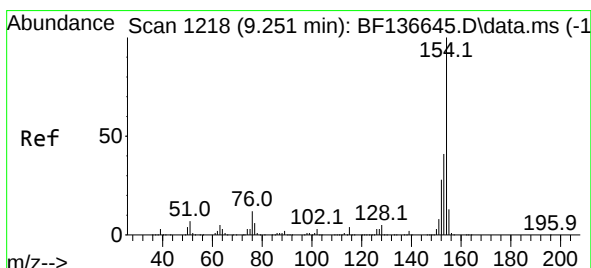
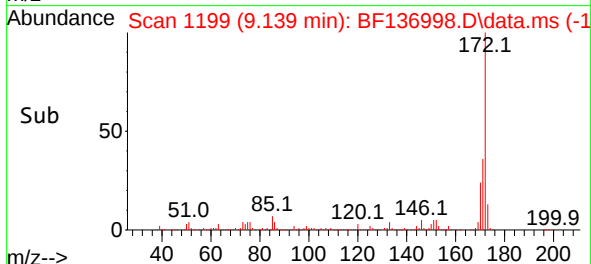
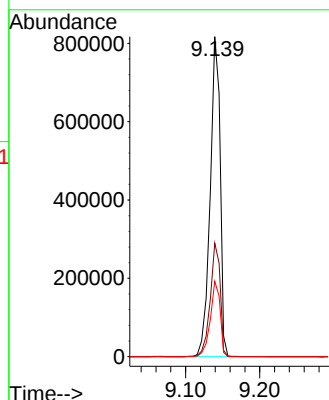
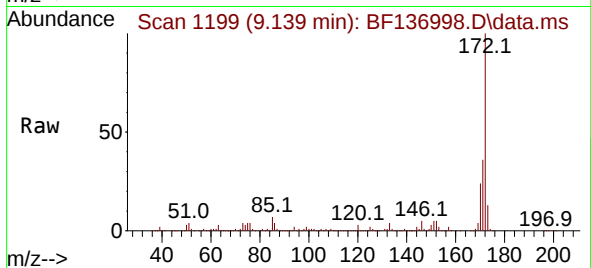
Tgt Ion:172 Resp: 765426

Ion Ratio Lower Upper

172 100

171 35.5 29.0 43.6

170 23.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 40.800 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.012 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

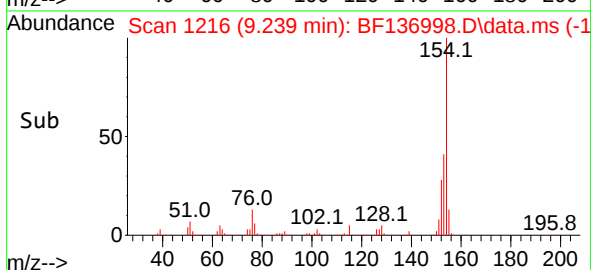
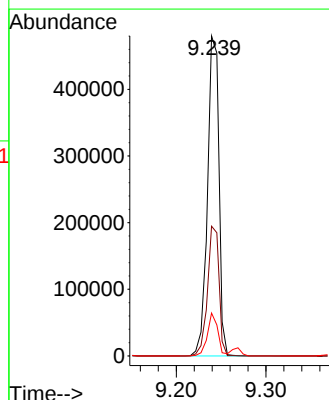
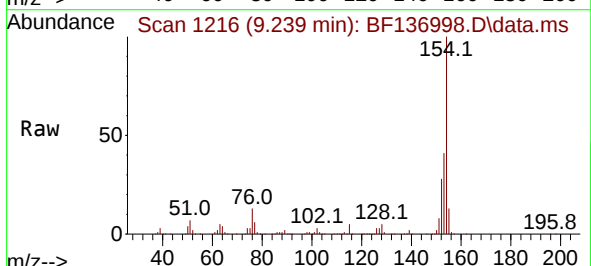
Tgt Ion:154 Resp: 425932

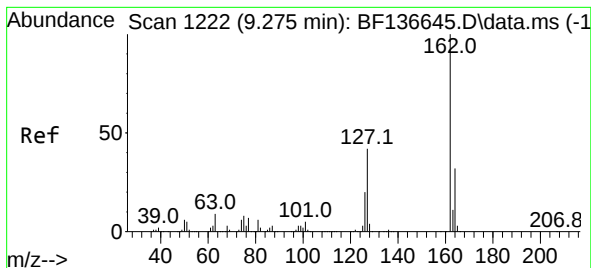
Ion Ratio Lower Upper

154 100

153 40.5 21.1 61.1

76 13.4 0.0 31.7





#47

2-Chloronaphthalene

Concen: 41.158 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

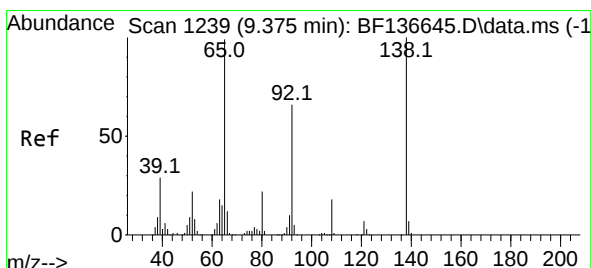
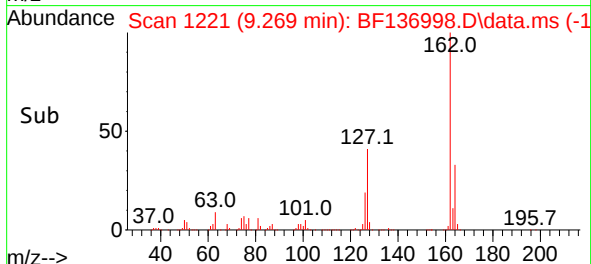
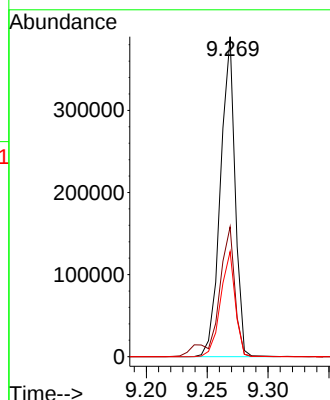
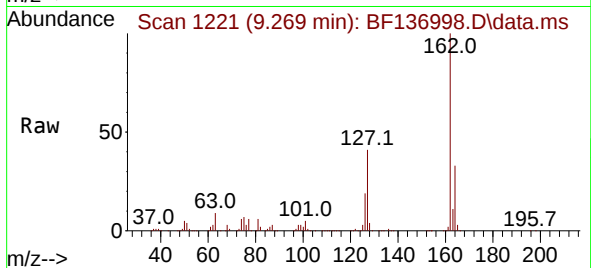
Tgt Ion:162 Resp: 326642

Ion Ratio Lower Upper

162 100

127 40.6 33.6 50.4

164 32.9 25.7 38.5



#48

2-Nitroaniline

Concen: 38.481 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

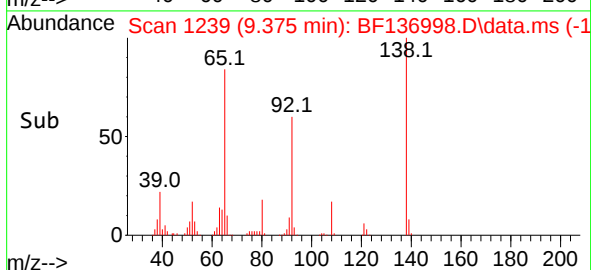
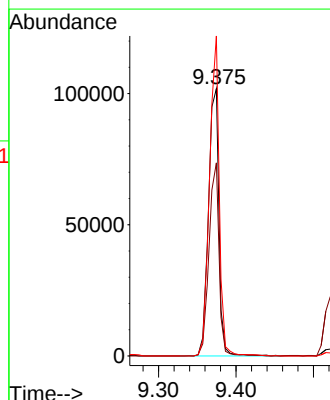
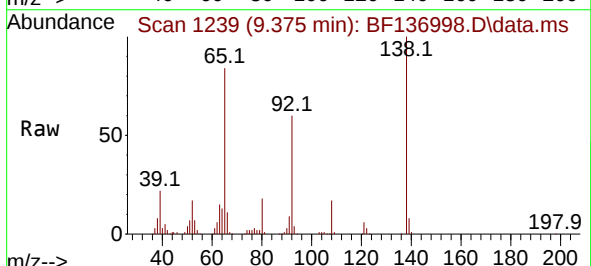
Tgt Ion: 65 Resp: 95633

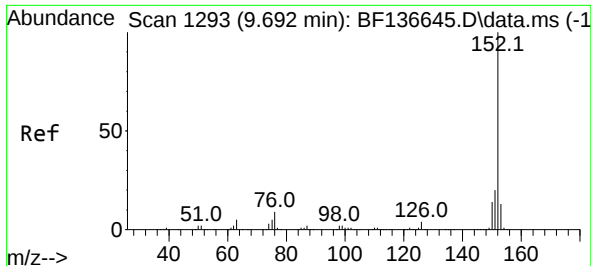
Ion Ratio Lower Upper

65 100

92 72.3 53.2 79.8

138 119.7 81.1 121.7

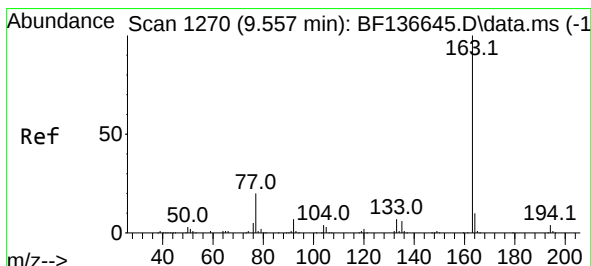
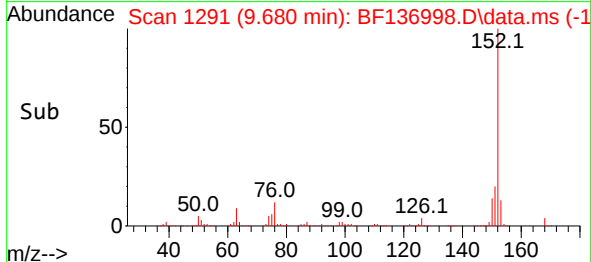
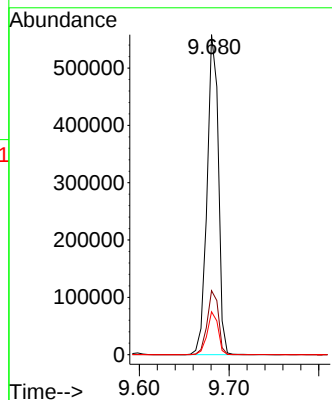
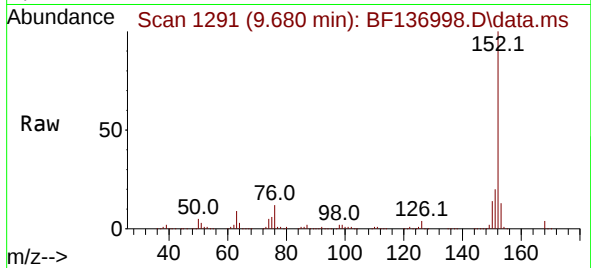




#49
Acenaphthylene
Concen: 40.217 ng
RT: 9.680 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

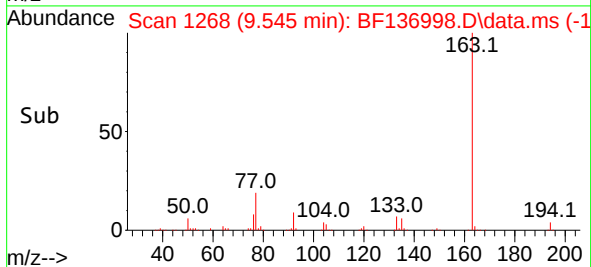
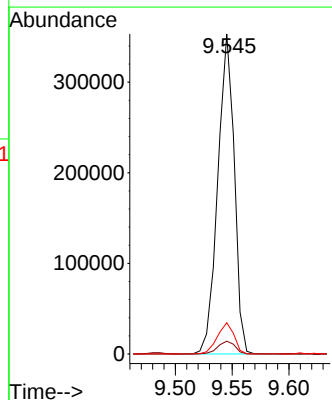
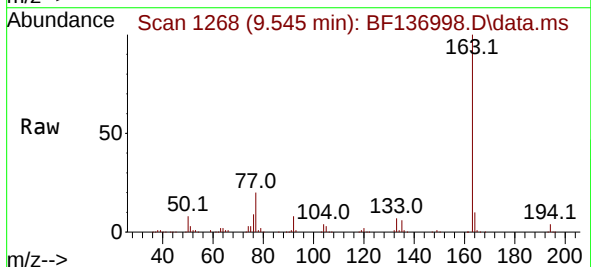
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

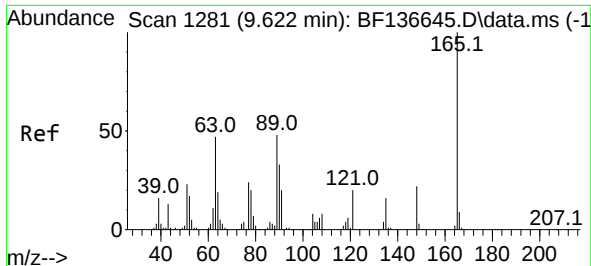
Tgt Ion:152 Resp: 487849
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.4 10.2 15.2



#50
Dimethylphthalate
Concen: 39.336 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion:163 Resp: 357436
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.7 7.8 11.6

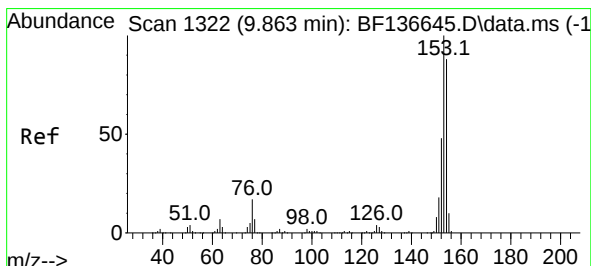
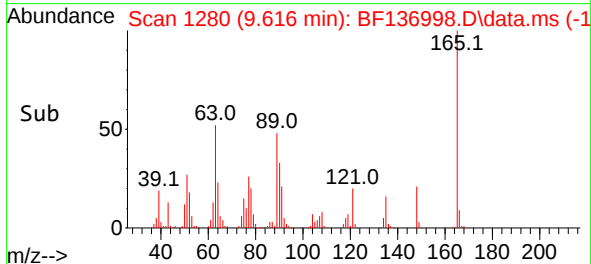
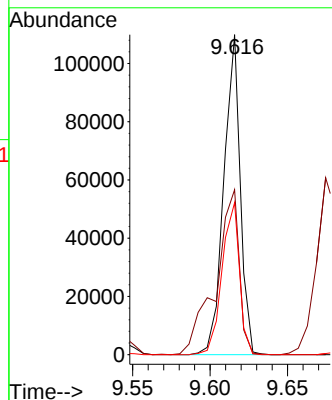
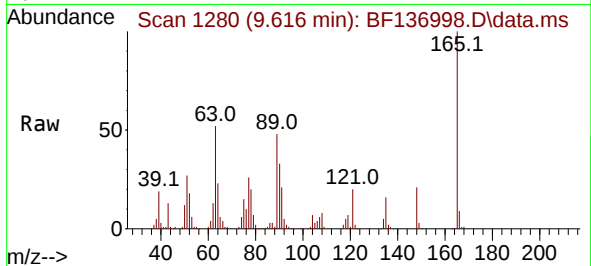




#51
2,6-Dinitrotoluene
Concen: 39.243 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

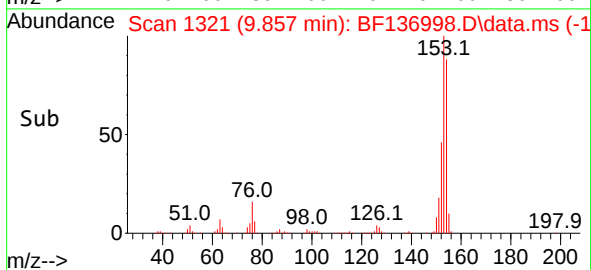
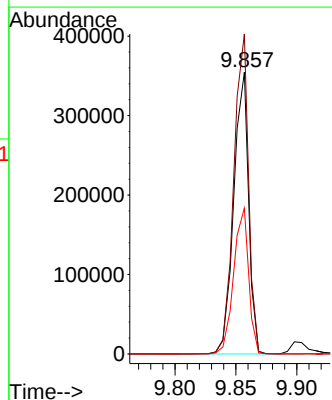
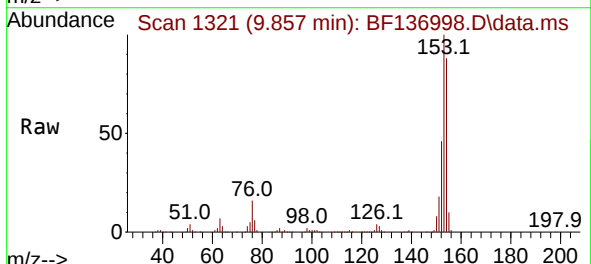
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

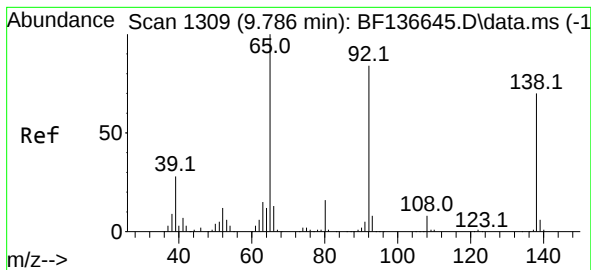
Tgt Ion:165 Resp: 80929
Ion Ratio Lower Upper
165 100
63 51.6 39.8 59.6
89 47.5 38.8 58.2



#52
Acenaphthene
Concen: 40.076 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion:154 Resp: 301349
Ion Ratio Lower Upper
154 100
153 113.6 90.7 136.1
152 51.8 43.7 65.5





#53

3-Nitroaniline

Concen: 37.598 ng

RT: 9.786 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

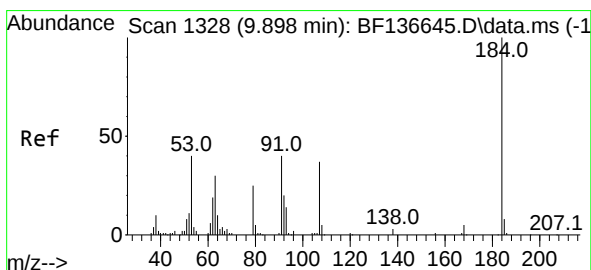
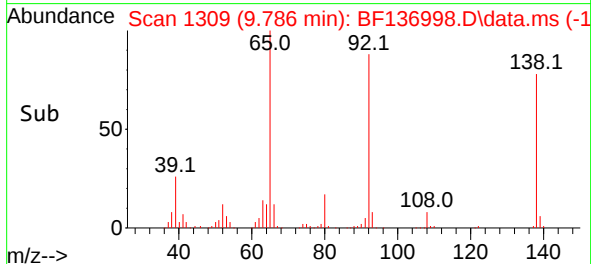
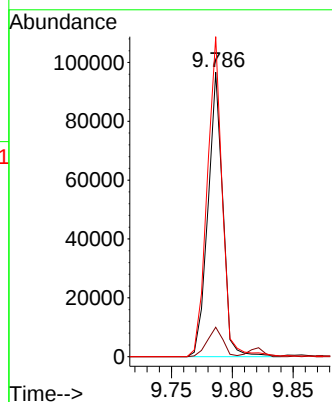
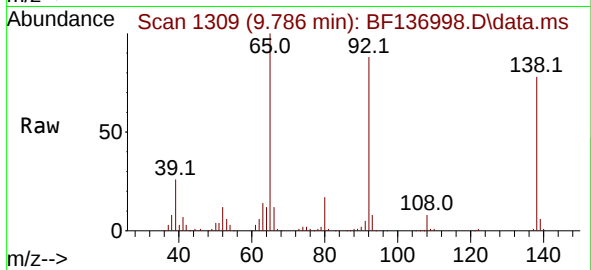
Tgt Ion:138 Resp: 82137

Ion Ratio Lower Upper

138 100

108 10.3 8.6 12.8

92 112.5 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 29.430 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

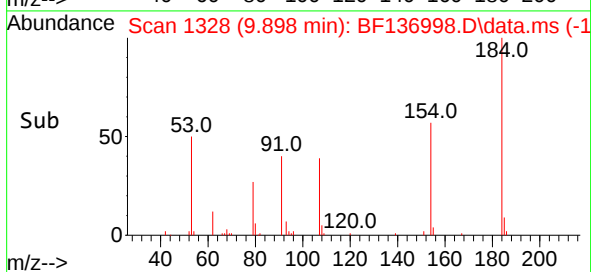
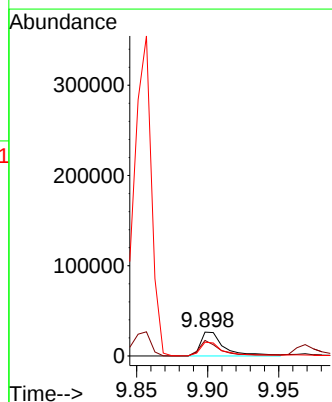
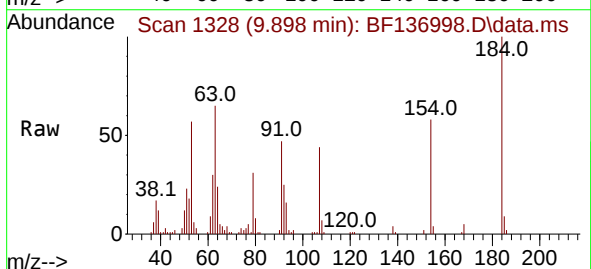
Tgt Ion:184 Resp: 30806

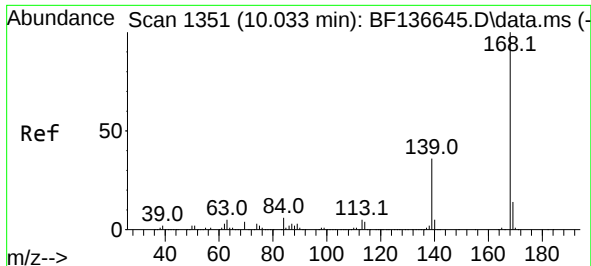
Ion Ratio Lower Upper

184 100

63 65.4 40.9 61.3#

154 57.8 42.7 64.1

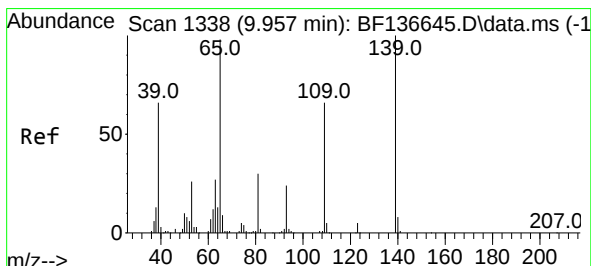
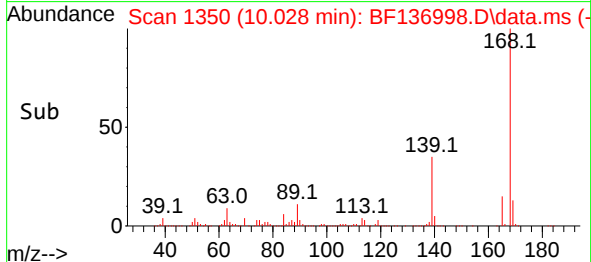
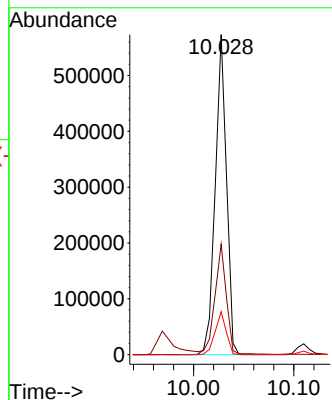
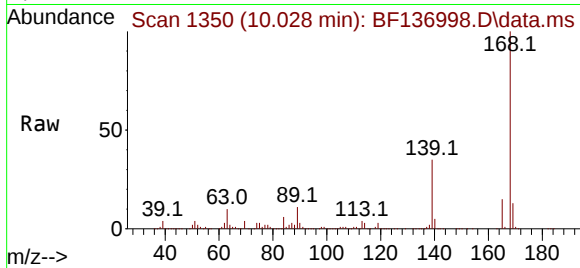




#55
Dibenzenofuran
Concen: 39.195 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

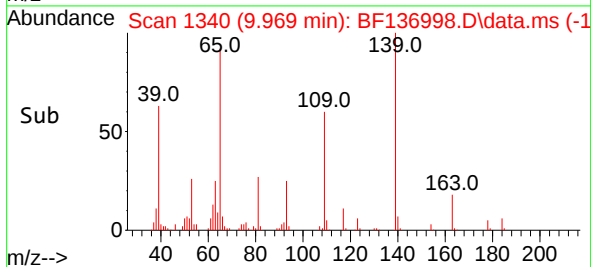
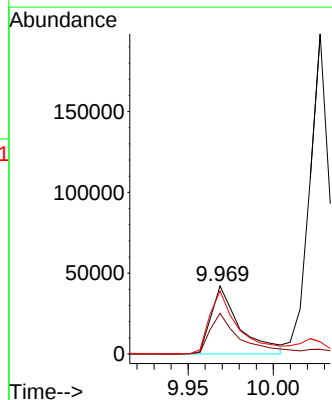
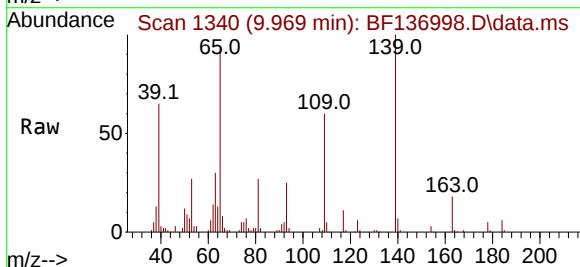
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

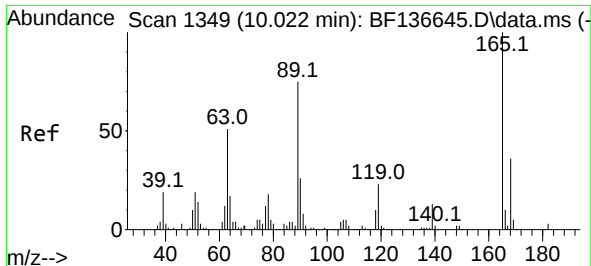
Tgt Ion:168 Resp: 446762
Ion Ratio Lower Upper
168 100
139 34.6 29.3 43.9
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 33.336 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion:139 Resp: 49162
Ion Ratio Lower Upper
139 100
109 59.8 45.8 85.8
65 92.7 77.8 117.8

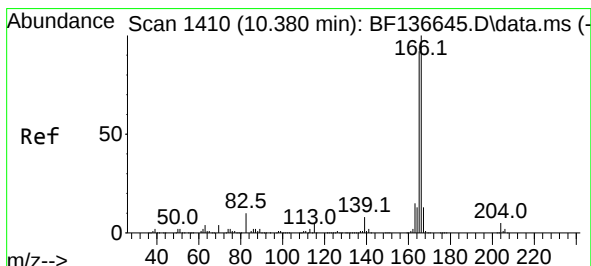
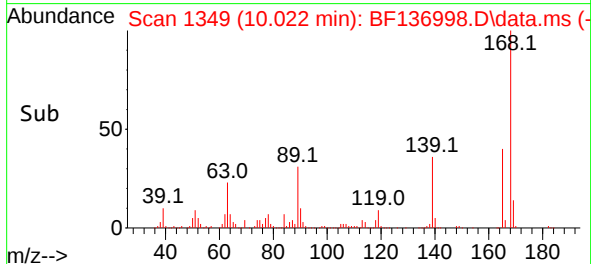
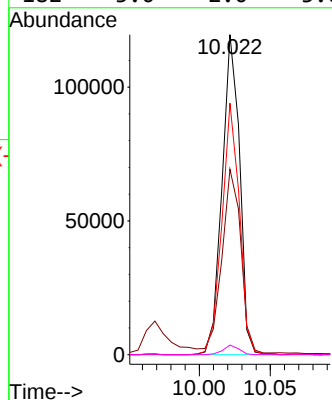
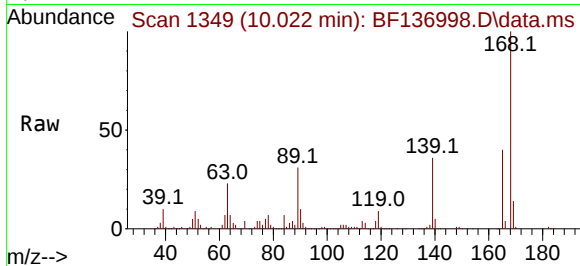




#57
2,4-Dinitrotoluene
Concen: 38.345 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

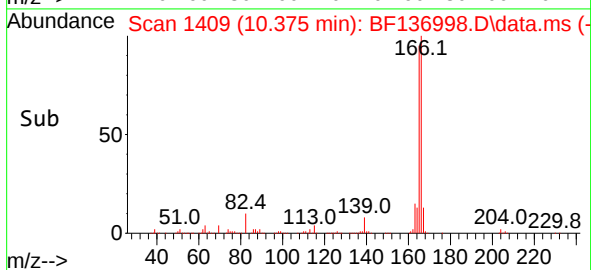
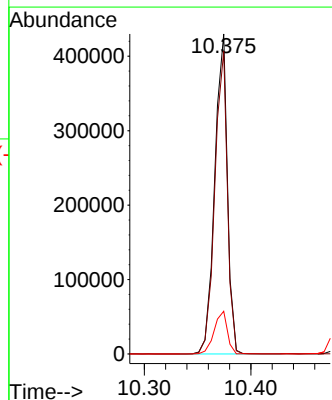
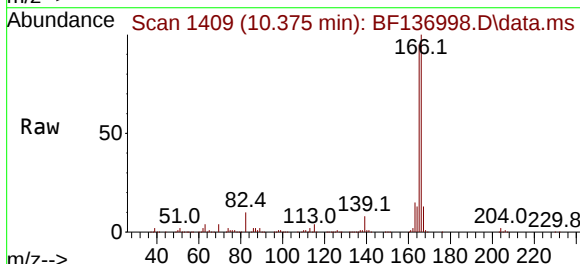
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

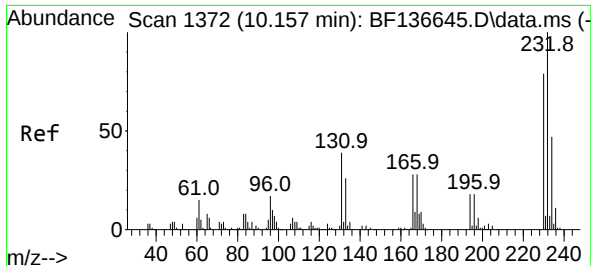
Tgt Ion:165 Resp: 102659
Ion Ratio Lower Upper
165 100
63 57.9 41.0 61.6
89 78.6 59.9 89.9
182 3.0 2.0 3.0#



#58
Fluorene
Concen: 39.447 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion:166 Resp: 356770
Ion Ratio Lower Upper
166 100
165 94.6 73.7 110.5
167 13.4 10.4 15.6

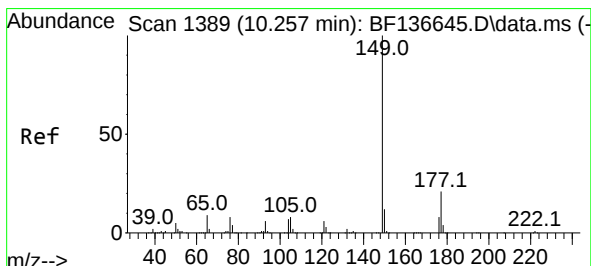
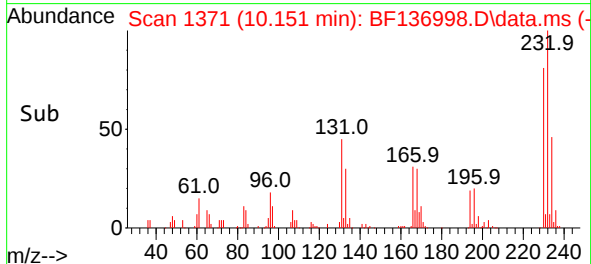
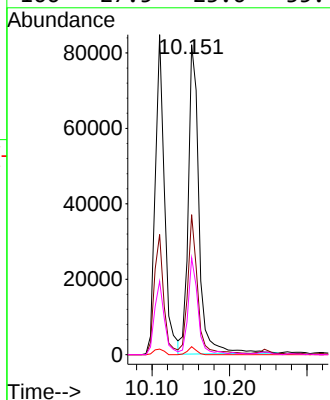
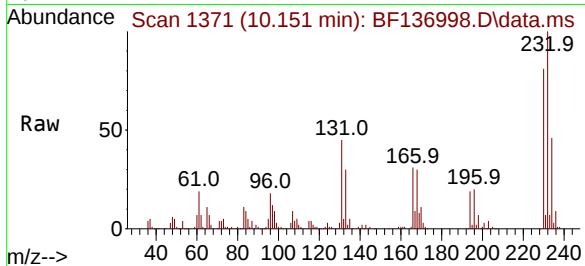




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.207 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

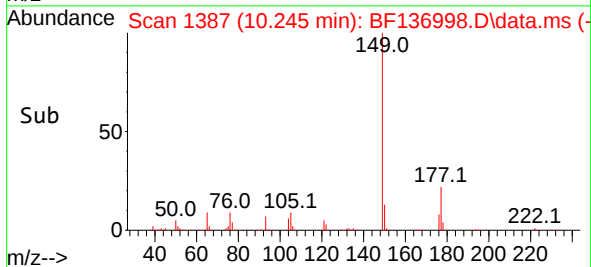
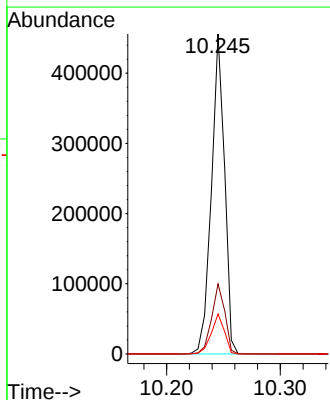
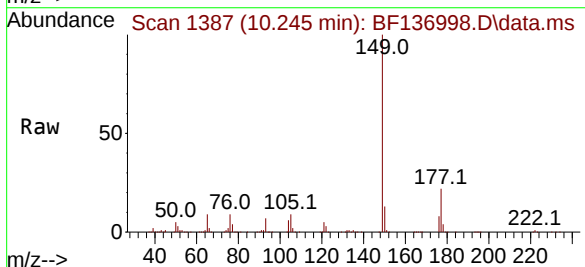
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

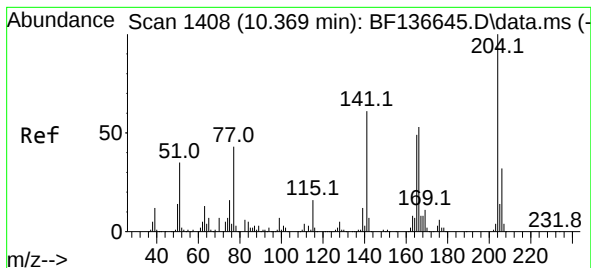
Tgt Ion:232 Resp: 78860
Ion Ratio Lower Upper
232 100
131 41.2 35.1 52.7
130 2.1 1.6 2.4
166 27.5 23.6 35.4



#60
Diethylphthalate
Concen: 38.654 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion:149 Resp: 364434
Ion Ratio Lower Upper
149 100
177 21.9 16.9 25.3
150 12.5 9.3 13.9

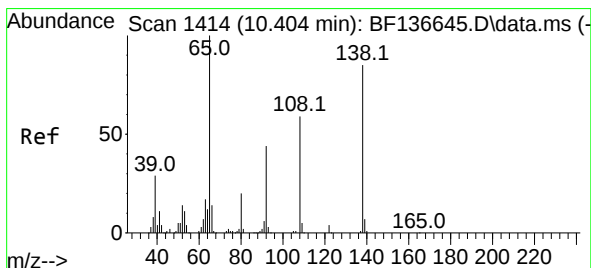
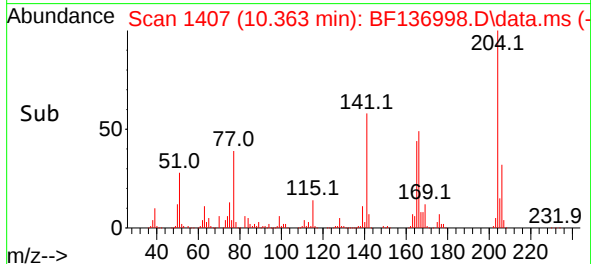
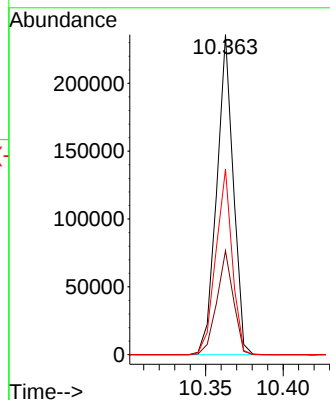
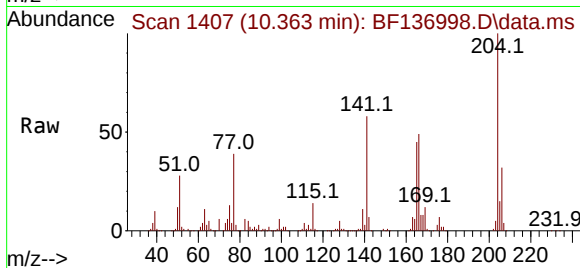




#61
4-Chlorophenyl-phenylether
Concen: 39.829 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

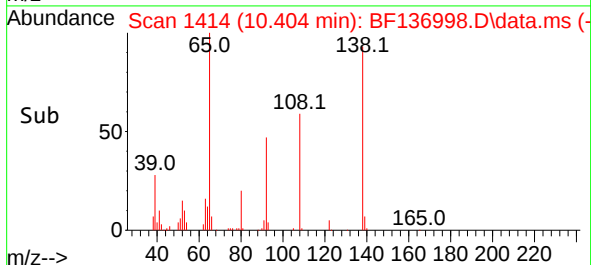
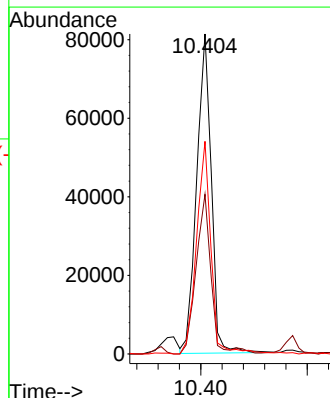
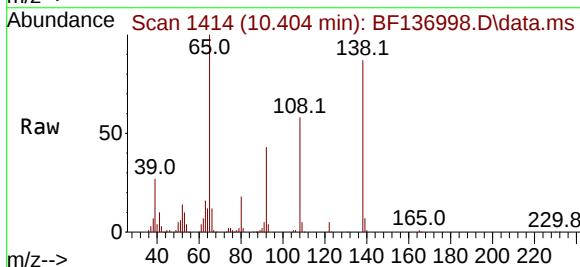
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

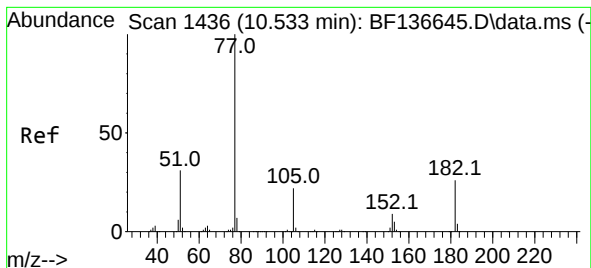
Tgt Ion:204 Resp: 175094
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 57.9 48.4 72.6



#62
4-Nitroaniline
Concen: 36.836 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion:138 Resp: 77577
Ion Ratio Lower Upper
138 100
92 49.9 32.1 72.1
108 66.4 50.1 90.1





#63

Azobenzene

Concen: 38.049 ng

RT: 10.527 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 335057

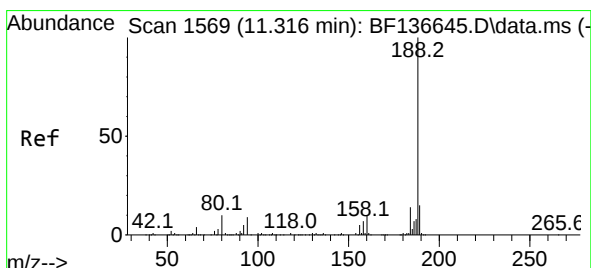
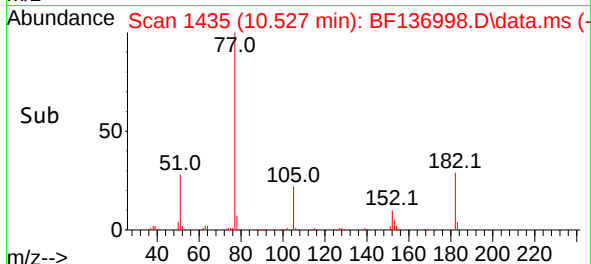
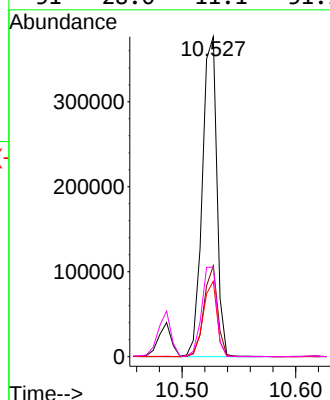
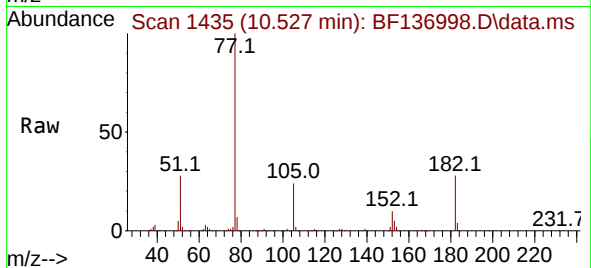
Ion Ratio Lower Upper

77 100

182 28.4 6.0 46.0

105 23.6 2.3 42.3

51 28.0 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1569

Delta R.T. 0.000 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

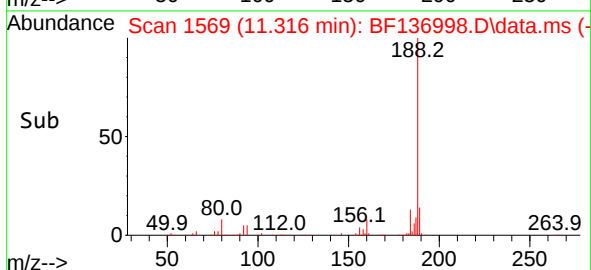
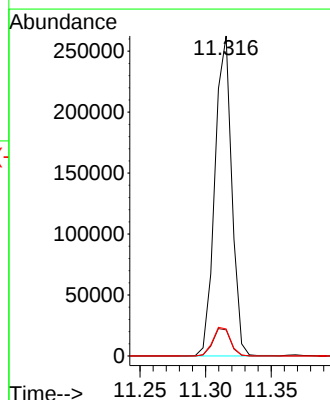
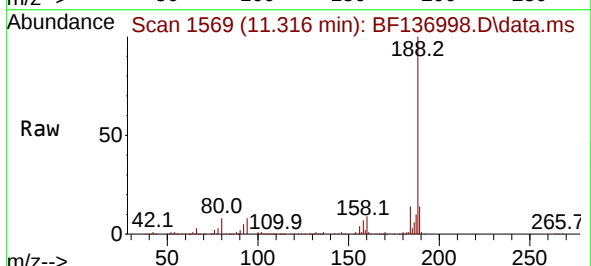
Tgt Ion: 188 Resp: 234505

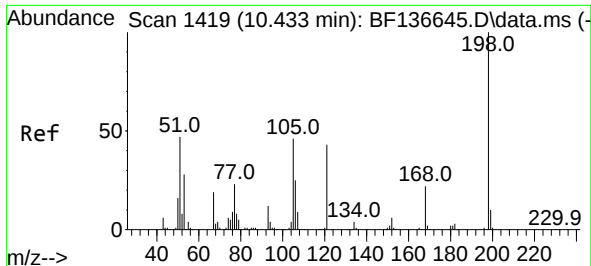
Ion Ratio Lower Upper

188 100

94 8.1 7.5 11.3

80 8.5 8.1 12.1

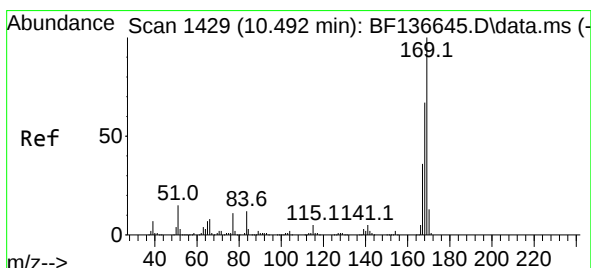
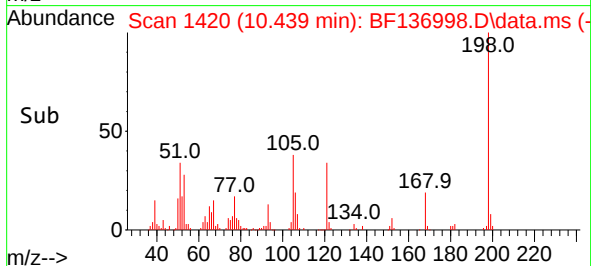
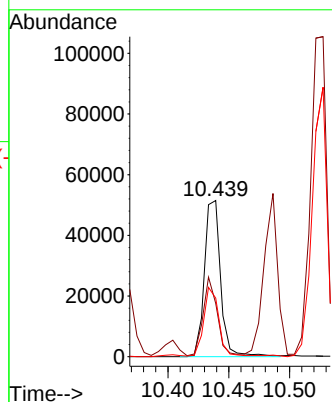
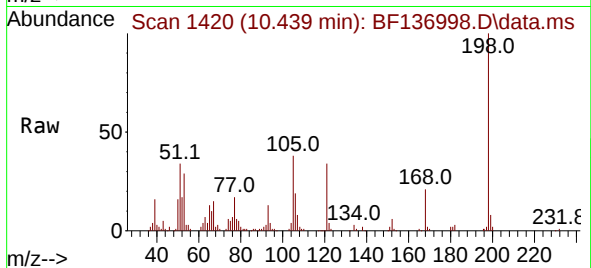




#65
4,6-Dinitro-2-methylphenol
Concen: 35.627 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

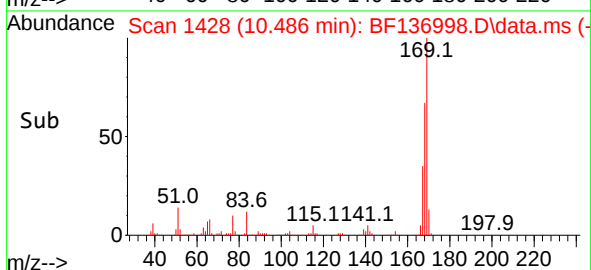
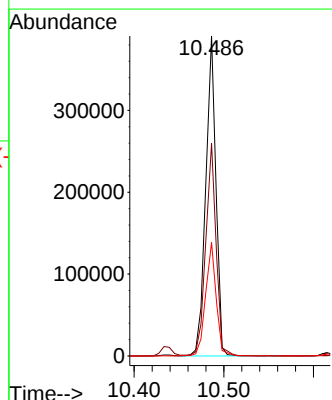
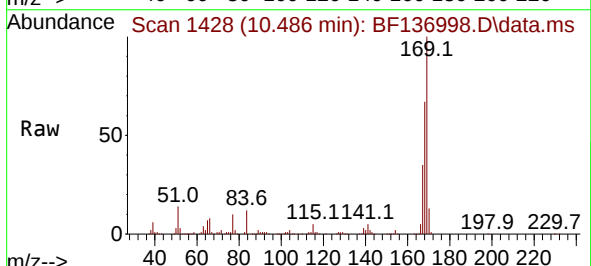
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

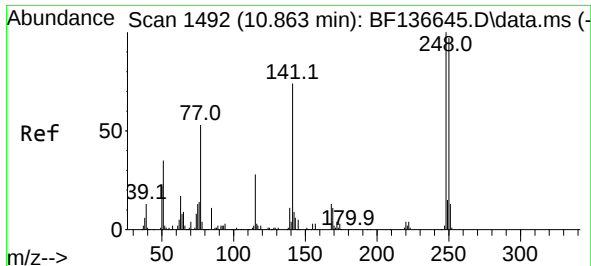
Tgt Ion:198 Resp: 47881
Ion Ratio Lower Upper
198 100
51 34.1 34.1 74.1#
105 37.5 27.3 67.3



#66
n-Nitrosodiphenylamine
Concen: 40.529 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion:169 Resp: 308738
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 35.5 28.7 43.1

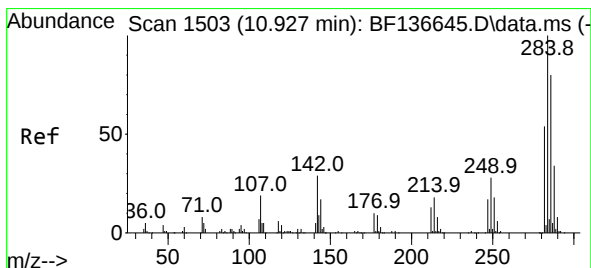
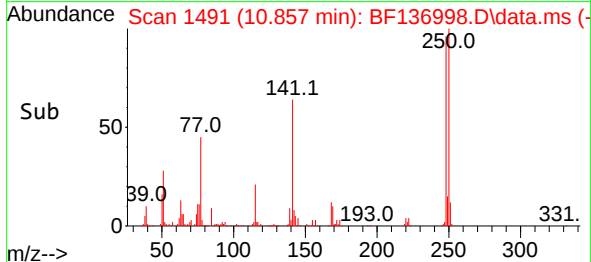
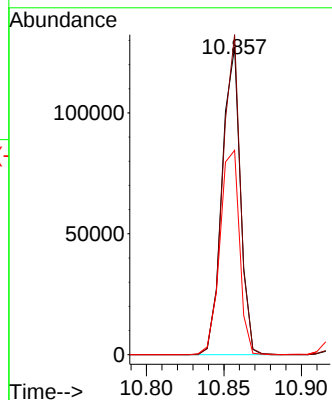
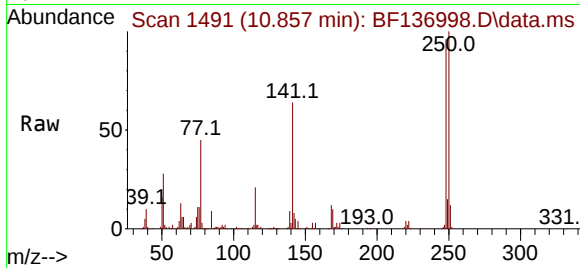




#67
4-Bromophenyl-phenylether
Concen: 40.086 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

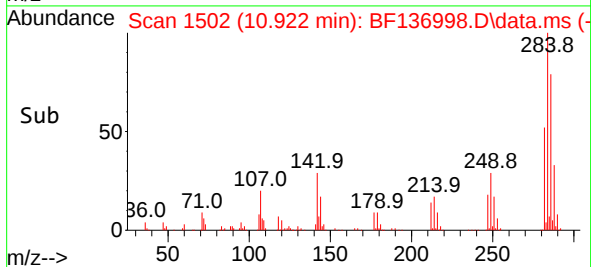
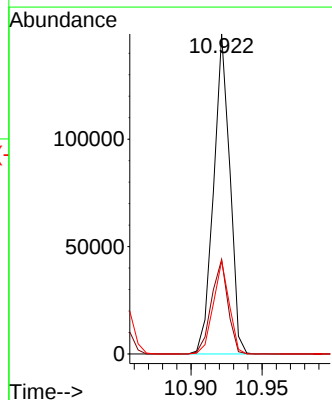
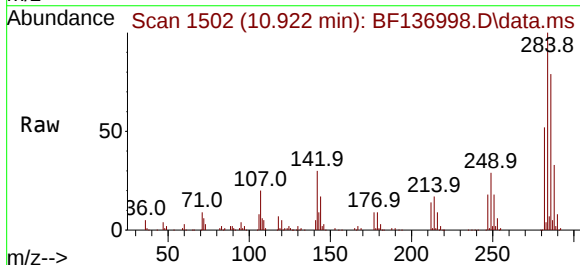
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

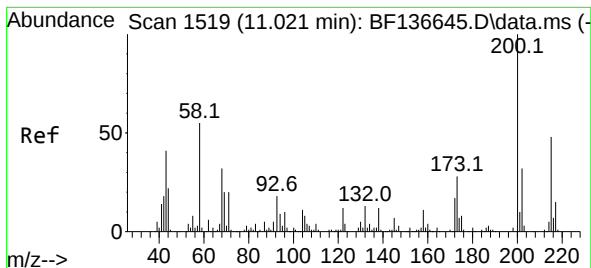
Tgt Ion:248 Resp: 104399
Ion Ratio Lower Upper
248 100
250 104.1 77.8 116.6
141 66.5 59.2 88.8



#68
Hexachlorobenzene
Concen: 40.706 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion:284 Resp: 118141
Ion Ratio Lower Upper
284 100
142 29.5 23.4 35.0
249 29.1 22.3 33.5





#69

Atrazine

Concen: 37.938 ng

RT: 11.016 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

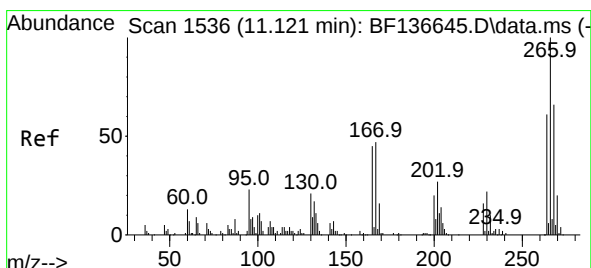
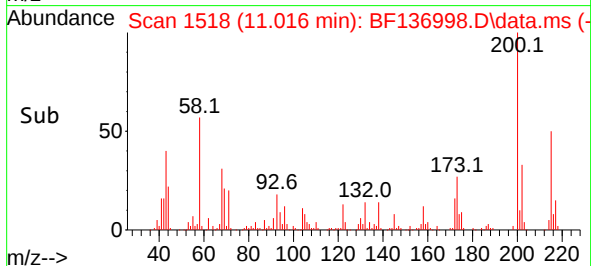
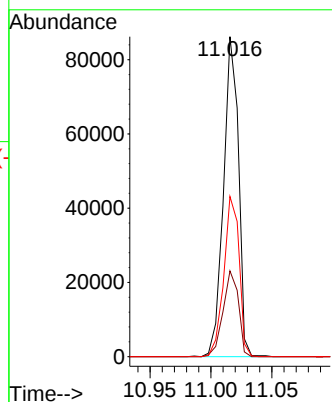
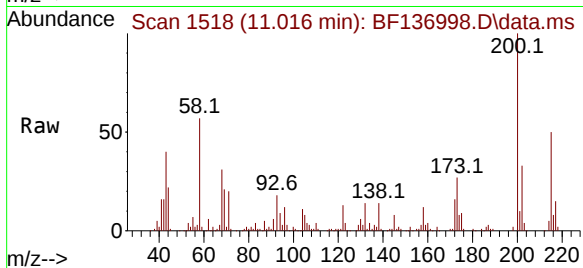
Tgt Ion:200 Resp: 73919

Ion Ratio Lower Upper

200 100

173 26.8 7.6 47.6

215 50.1 28.3 68.3



#70

Pentachlorophenol

Concen: 35.416 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

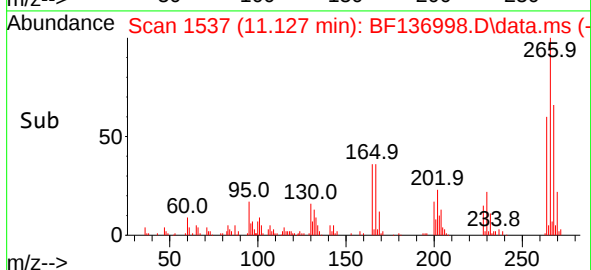
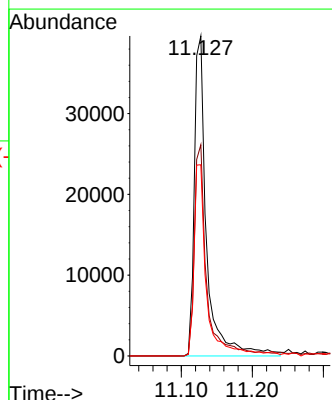
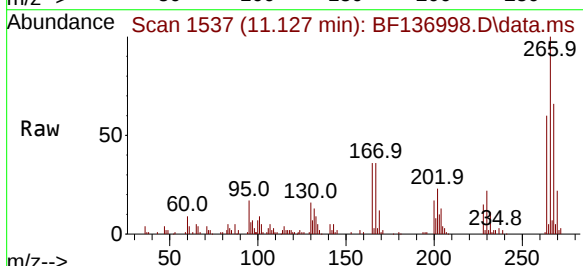
Tgt Ion:266 Resp: 47911

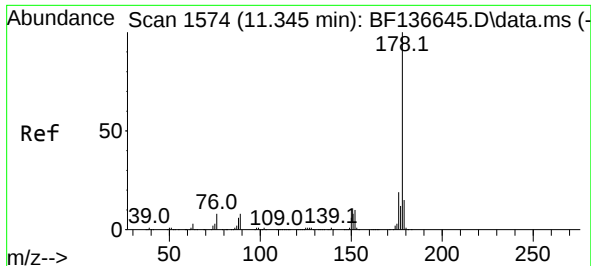
Ion Ratio Lower Upper

266 100

268 66.0 52.6 78.8

264 59.8 49.0 73.4

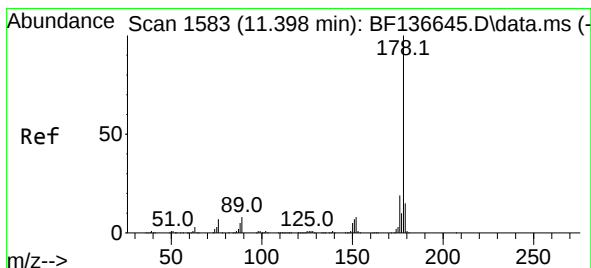
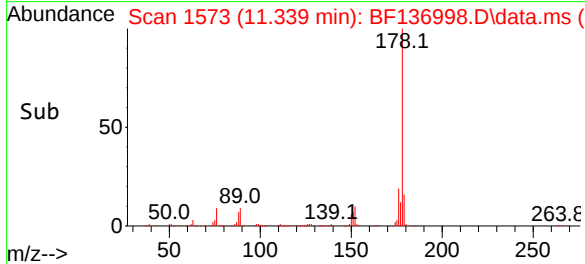
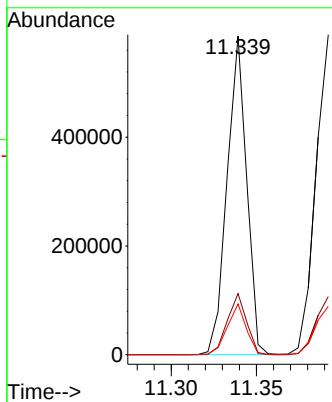
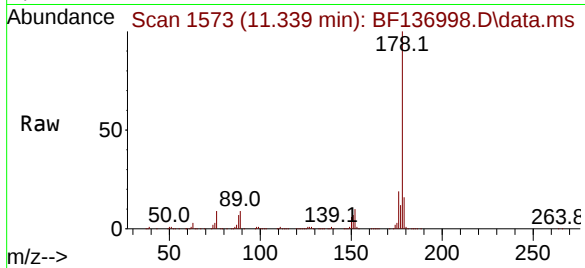




#71
Phenanthrene
Concen: 38.978 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

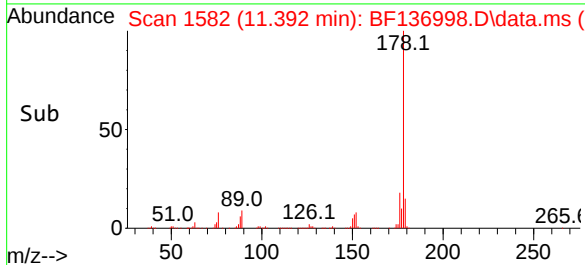
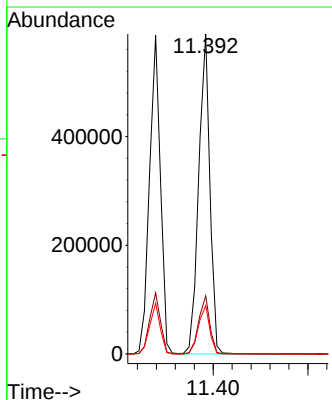
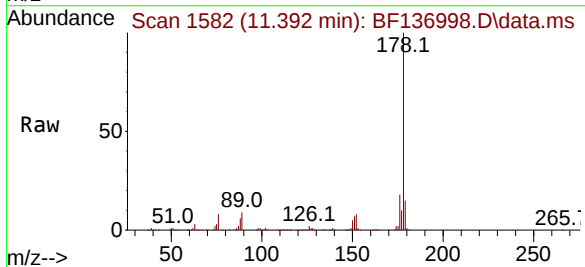
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

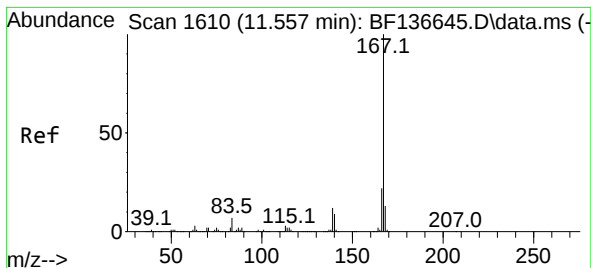
Tgt Ion:178 Resp: 469011
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.9 11.9 17.9



#72
Anthracene
Concen: 39.628 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion:178 Resp: 482902
Ion Ratio Lower Upper
178 100
176 18.2 14.9 22.3
179 15.1 11.8 17.6





#73

Carbazole

Concen: 39.882 ng

RT: 11.551 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

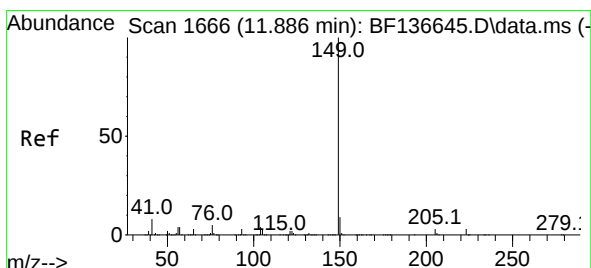
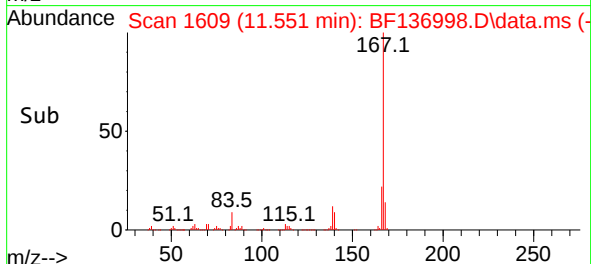
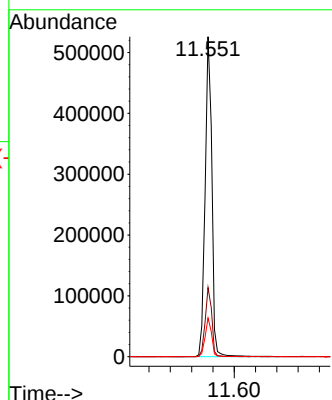
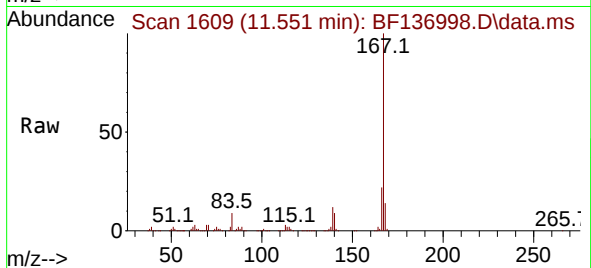
Tgt Ion:167 Resp: 458200

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 12.1 9.8 14.6



#74

Di-n-butylphthalate

Concen: 41.019 ng

RT: 11.880 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

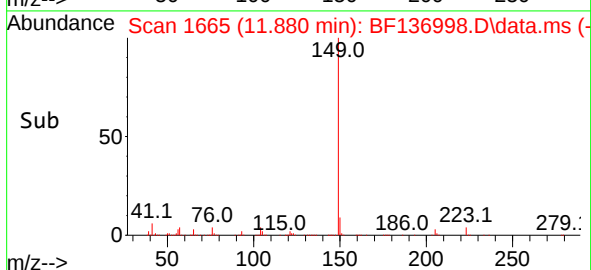
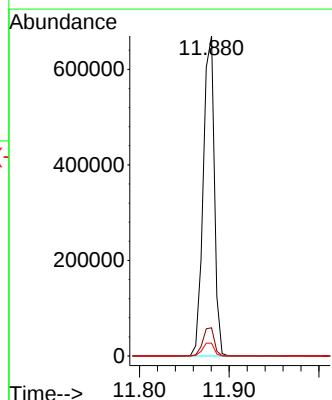
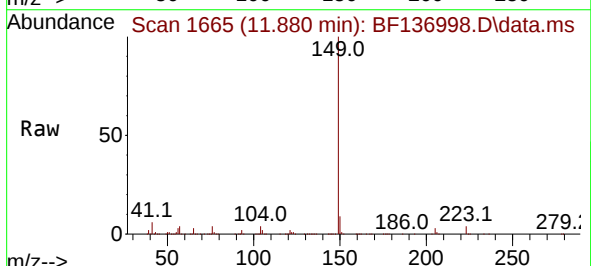
Tgt Ion:149 Resp: 575060

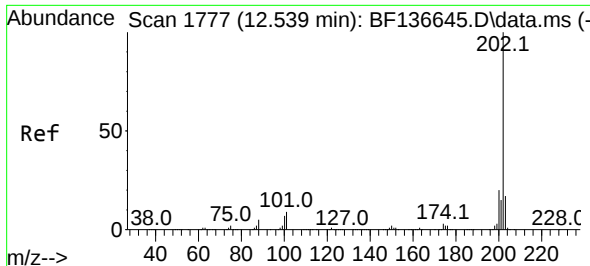
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.2

104 4.0 3.6 5.4

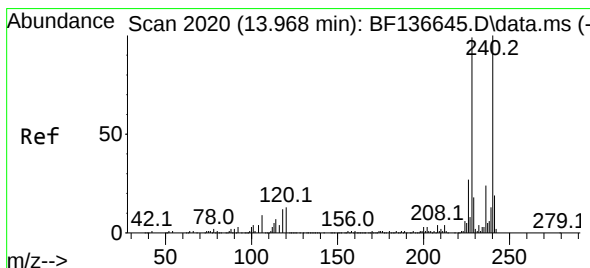
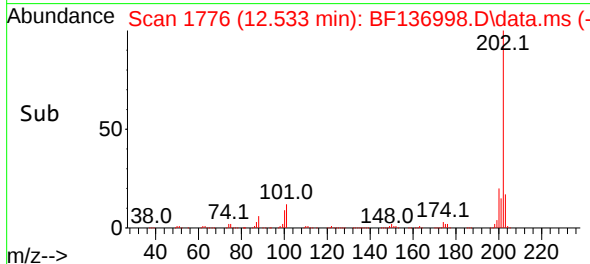
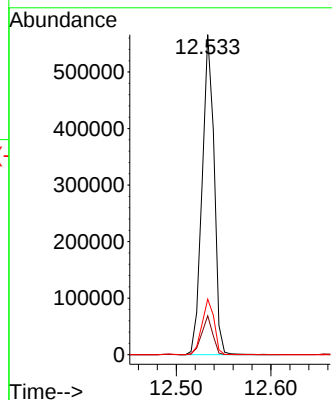
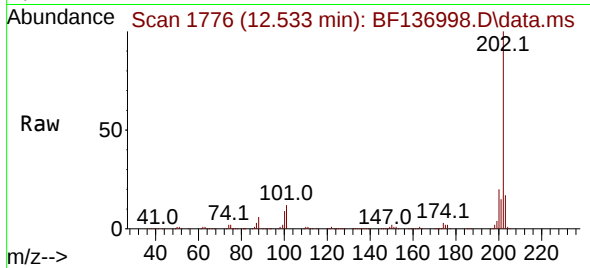




#75
Fluoranthene
Concen: 38.622 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

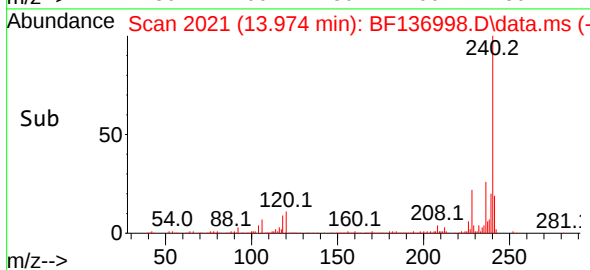
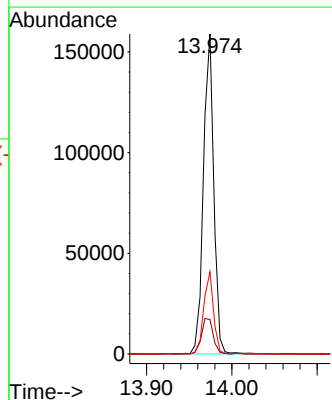
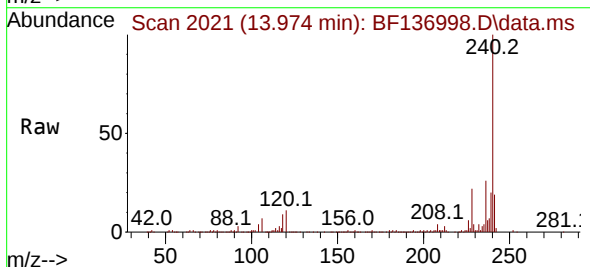
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

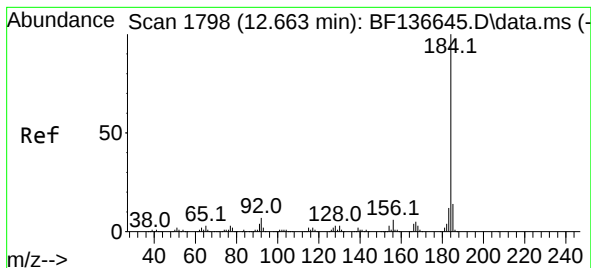
Tgt Ion:202 Resp: 497091
Ion Ratio Lower Upper
202 100
101 12.2 0.0 29.3
203 17.3 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion:240 Resp: 134447
Ion Ratio Lower Upper
240 100
120 10.7 10.3 15.5
236 25.7 19.4 29.2





#77

Benzidine

Concen: 44.449 ng

RT: 12.663 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

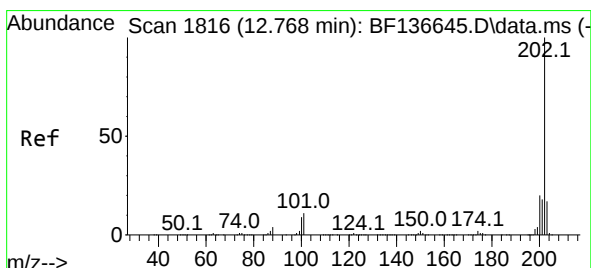
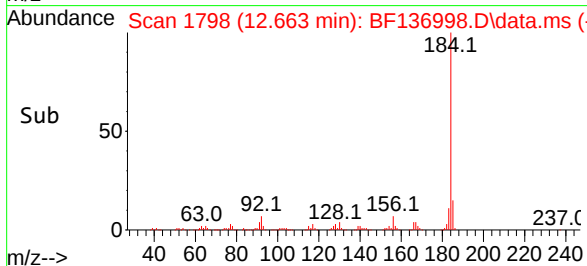
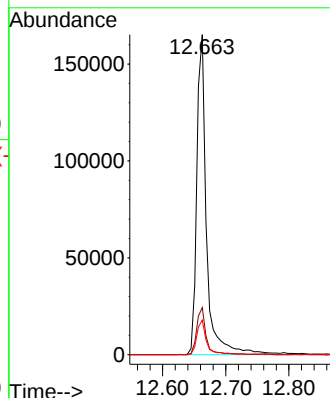
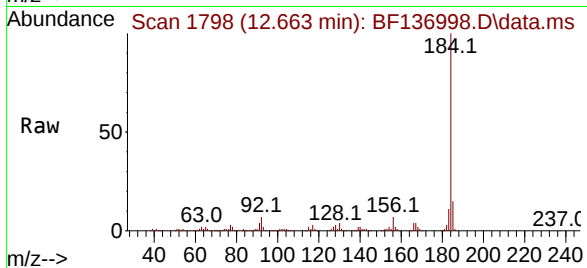
Tgt Ion:184 Resp: 176209

Ion Ratio Lower Upper

184 100

185 14.7 11.2 16.8

183 10.8 9.3 13.9



#78

Pyrene

Concen: 38.019 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

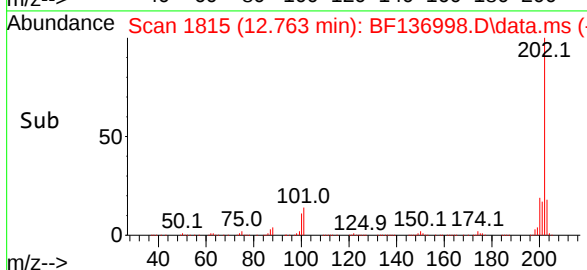
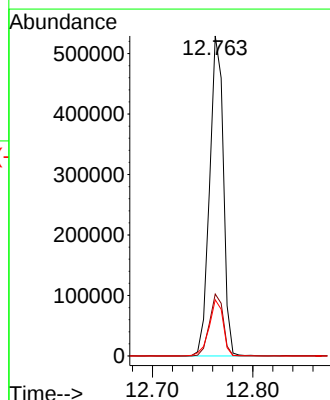
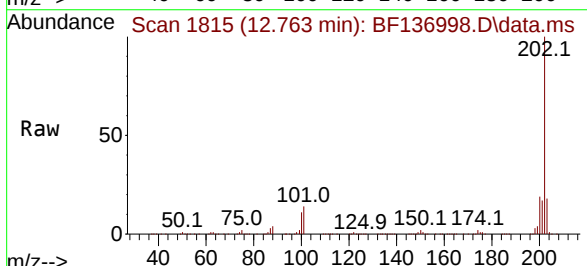
Tgt Ion:202 Resp: 501782

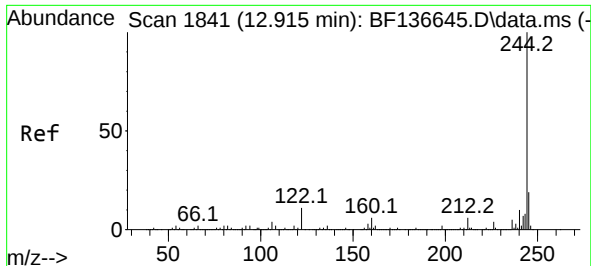
Ion Ratio Lower Upper

202 100

200 19.3 15.9 23.9

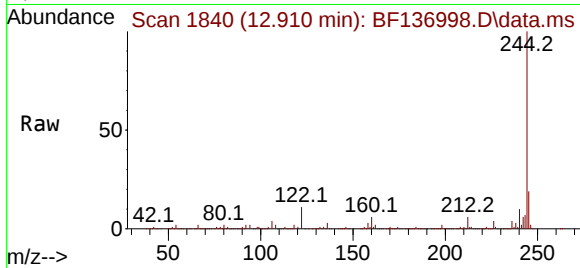
203 17.5 13.8 20.6



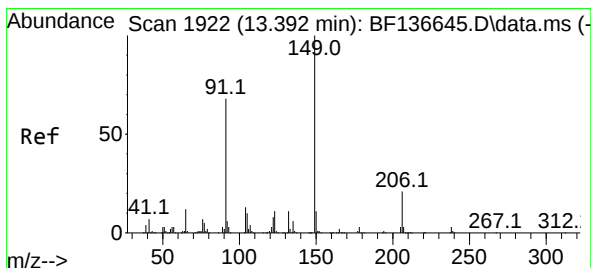
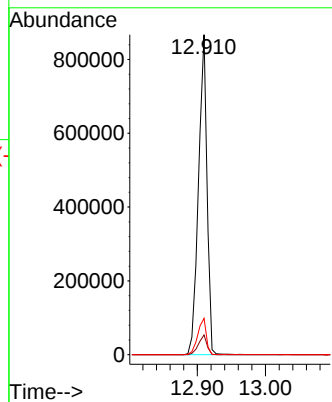
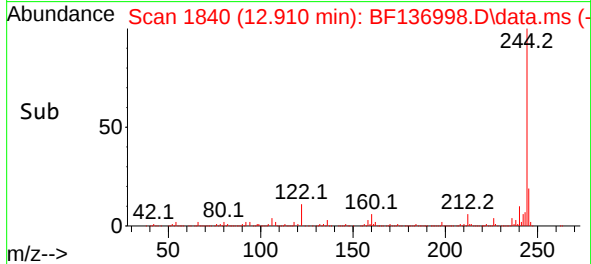


#79
 Terphenyl-d14
 Concen: 77.894 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: BF136998.D
 Acq: 08 Jan 2024 15:22

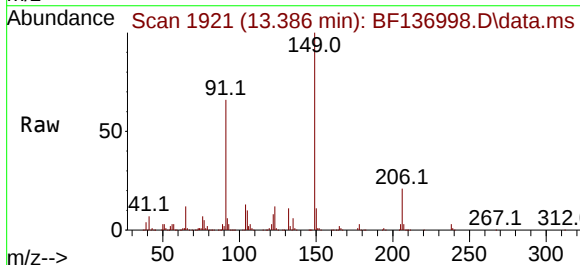
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



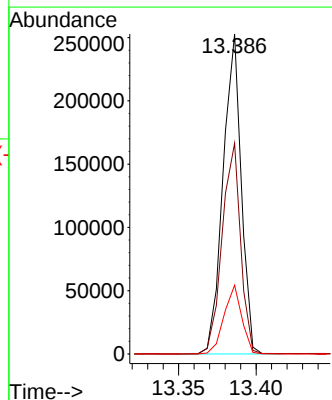
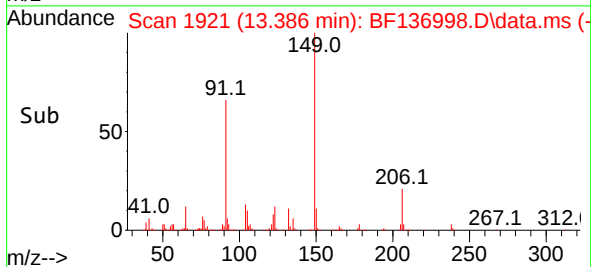
Tgt Ion:244 Resp: 749396
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.4
 122 11.4 9.0 13.4

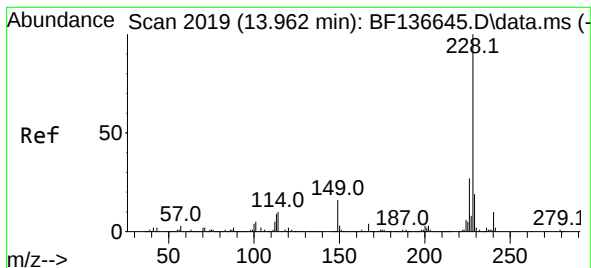


#80
 Butylbenzylphthalate
 Concen: 42.961 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. -0.006 min
 Lab File: BF136998.D
 Acq: 08 Jan 2024 15:22



Tgt Ion:149 Resp: 206317
 Ion Ratio Lower Upper
 149 100
 91 65.9 54.1 81.1
 206 21.5 17.1 25.7





#81

Benzo(a)anthracene

Concen: 40.658 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

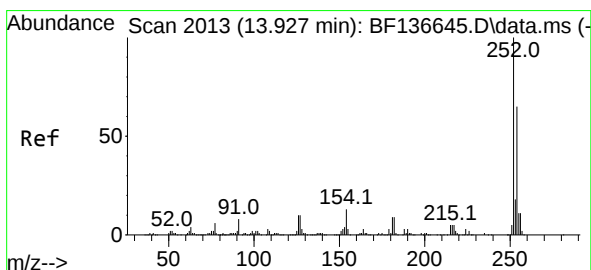
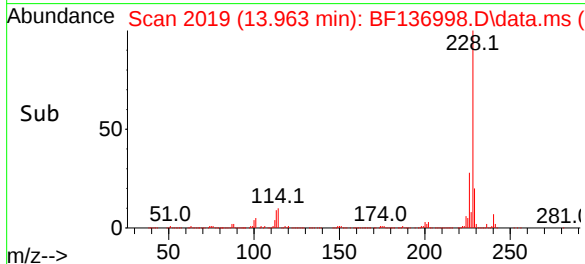
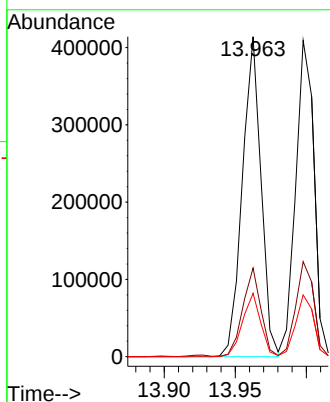
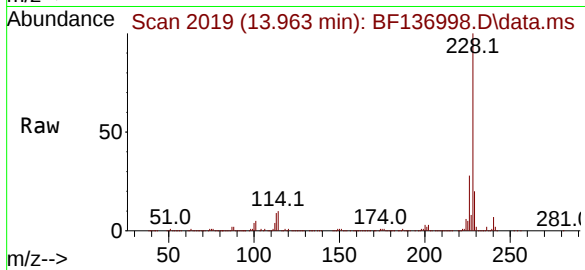
Tgt Ion:228 Resp: 379575

Ion Ratio Lower Upper

228 100

226 27.7 21.4 32.0

229 19.8 14.9 22.3



#82

3,3'-Dichlorobenzidine

Concen: 45.411 ng

RT: 13.927 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

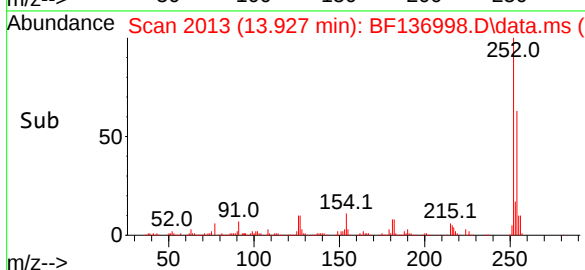
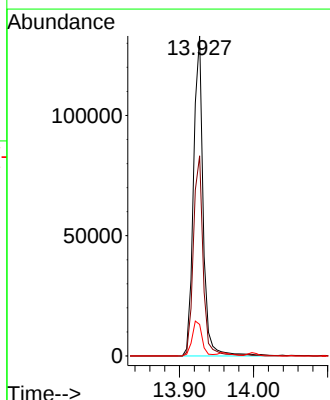
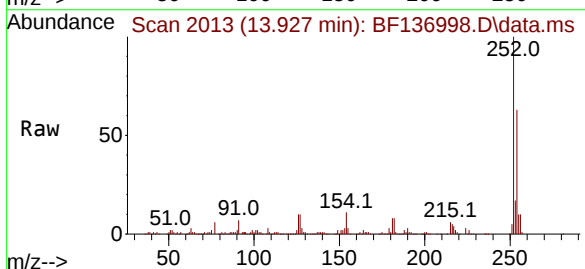
Tgt Ion:252 Resp: 120397

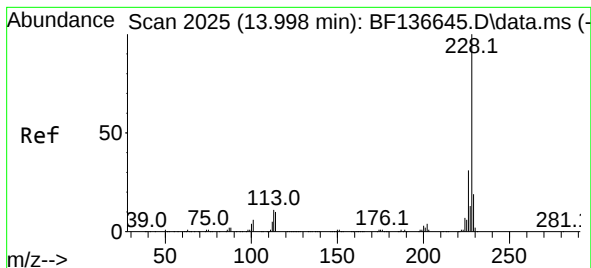
Ion Ratio Lower Upper

252 100

254 62.5 52.2 78.4

126 9.8 8.0 12.0





#83

Chrysene

Concen: 40.388 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

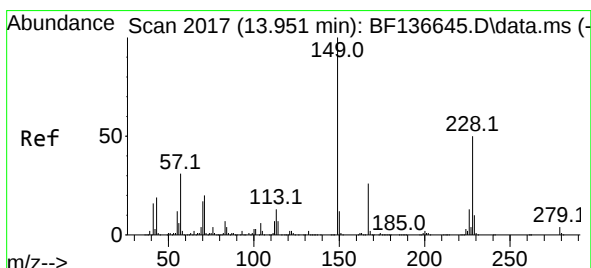
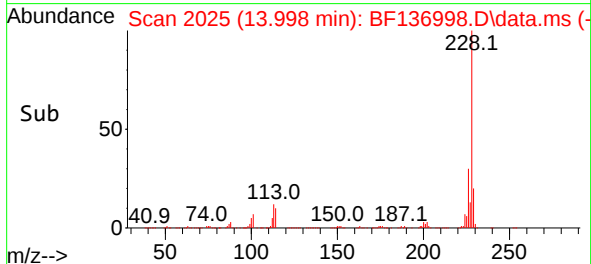
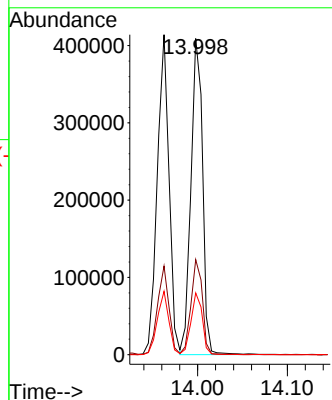
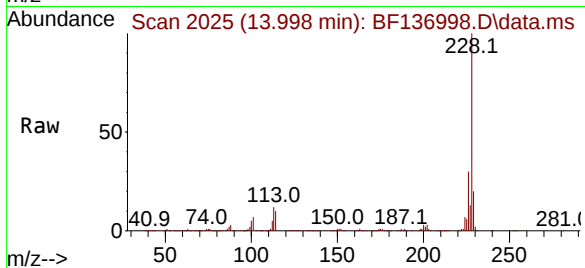
Tgt Ion:228 Resp: 368719

Ion Ratio Lower Upper

228 100

226 30.1 24.7 37.1

229 19.5 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.078 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

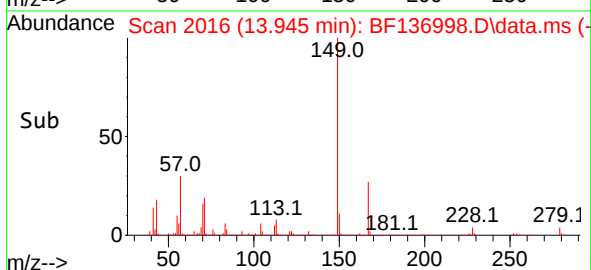
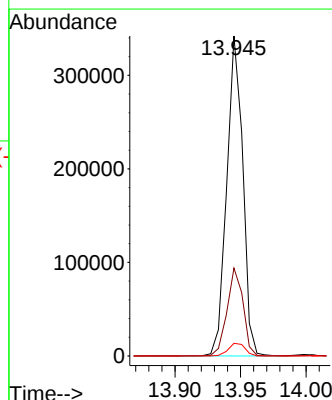
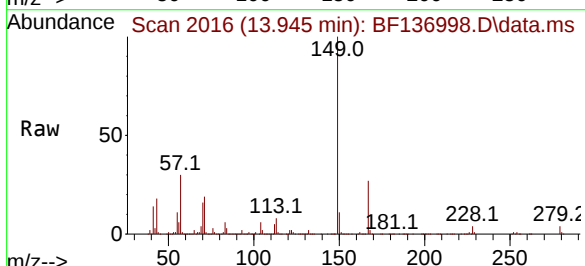
Tgt Ion:149 Resp: 290504

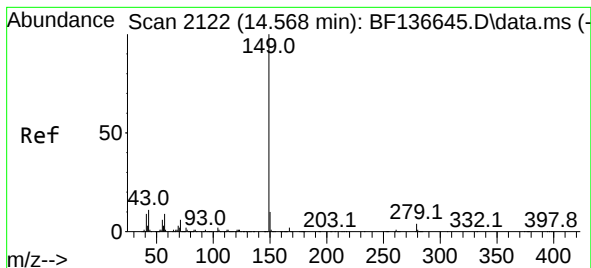
Ion Ratio Lower Upper

149 100

167 27.4 20.9 31.3

279 4.0 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 48.375 ng

RT: 14.563 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

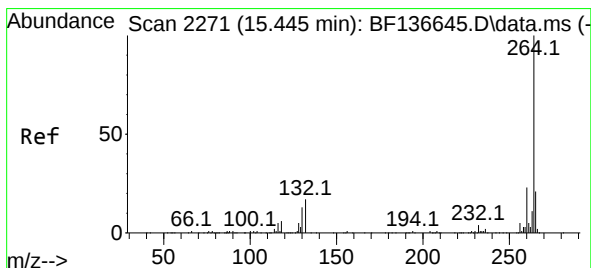
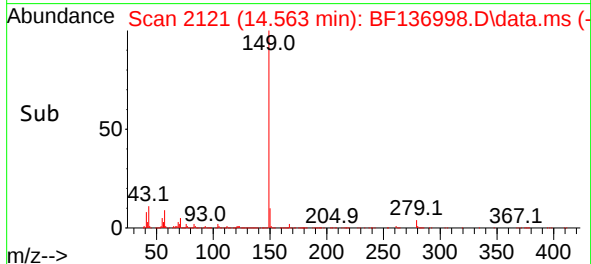
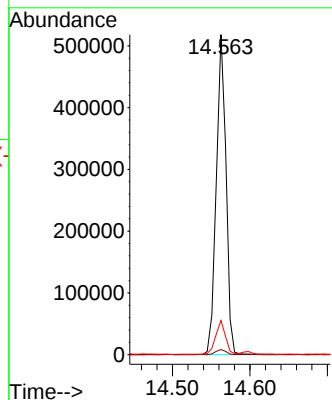
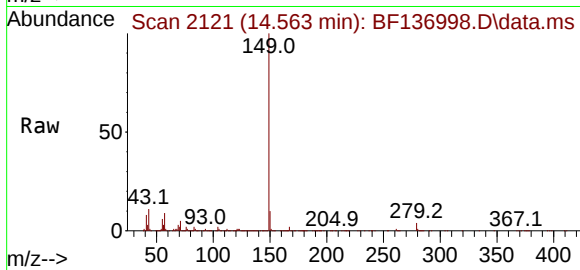
Tgt Ion:149 Resp: 452145

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.6 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2273

Delta R.T. 0.012 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

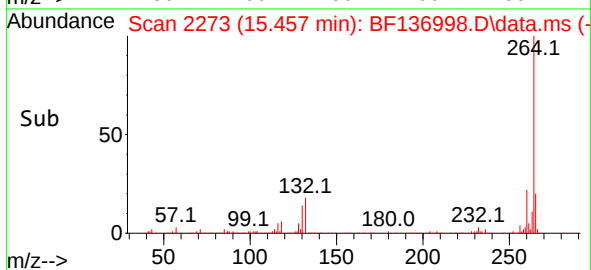
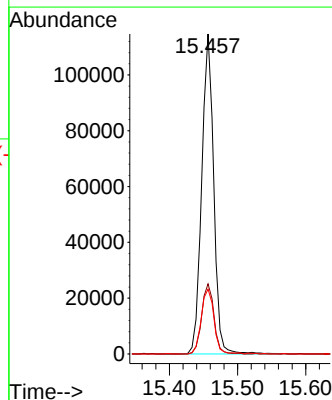
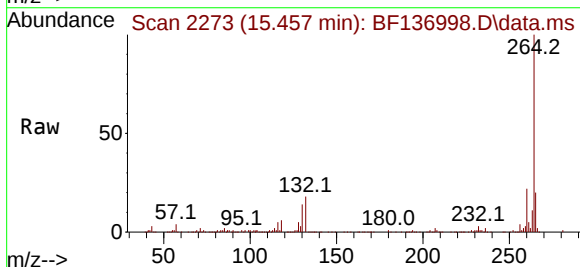
Tgt Ion:264 Resp: 140262

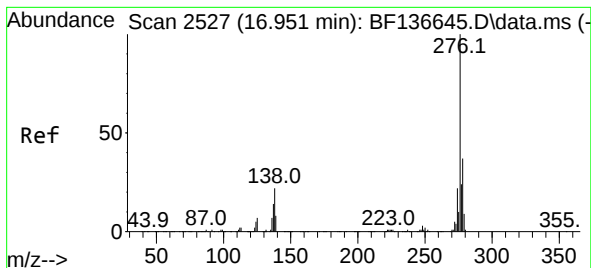
Ion Ratio Lower Upper

264 100

260 21.9 18.3 27.5

265 20.2 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.676 ng

RT: 16.980 min Scan# 2199

Delta R.T. 0.029 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

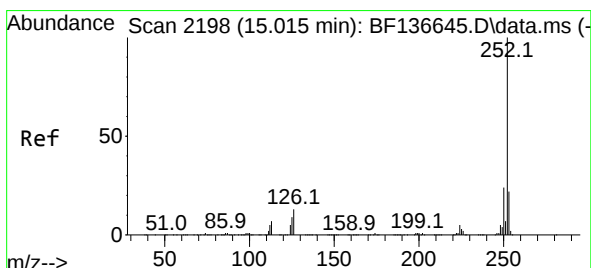
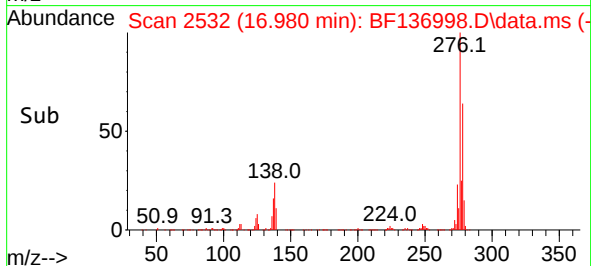
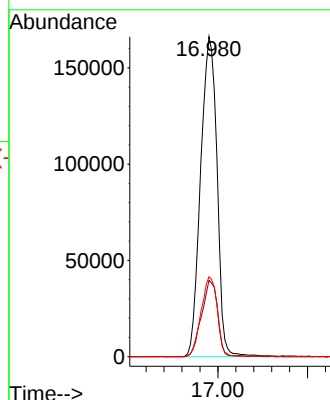
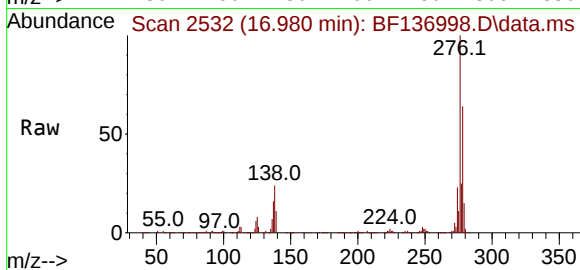
Tgt Ion:276 Resp: 422057

Ion Ratio Lower Upper

276 100

138 23.0 18.7 28.1

277 24.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.010 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF136998.D

Acq: 08 Jan 2024 15:22

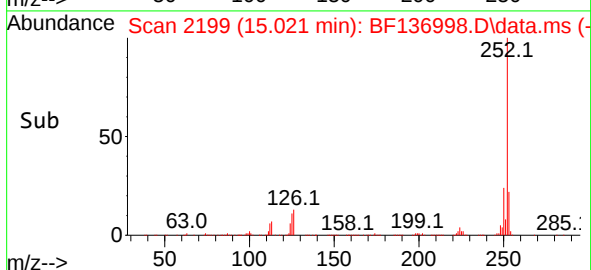
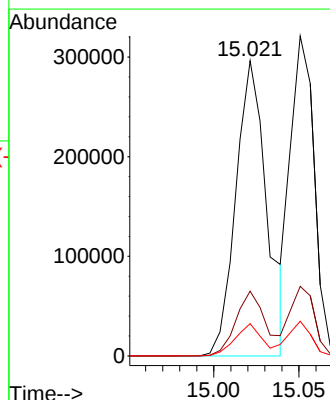
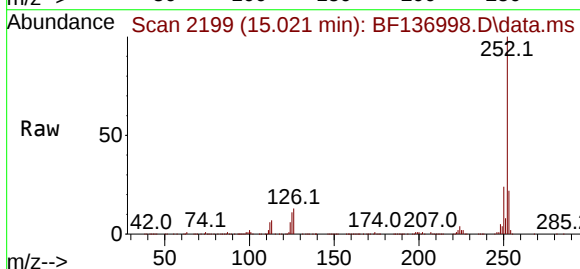
Tgt Ion:252 Resp: 374821

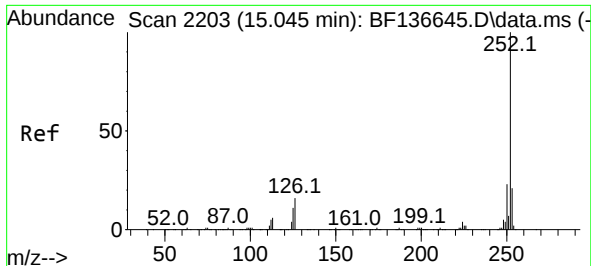
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 11.0 7.4 11.2

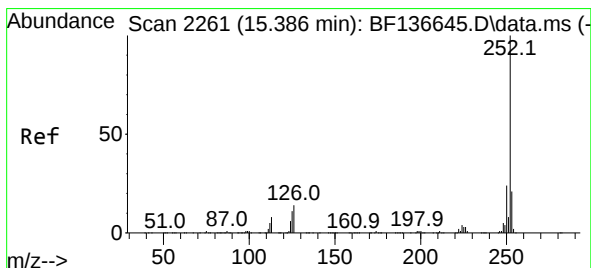
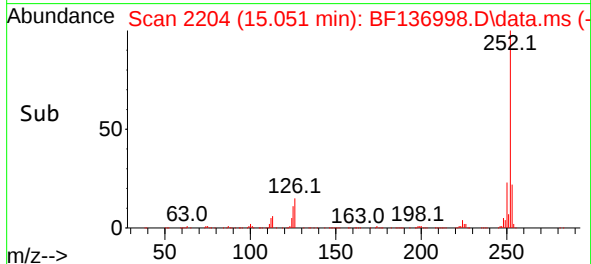
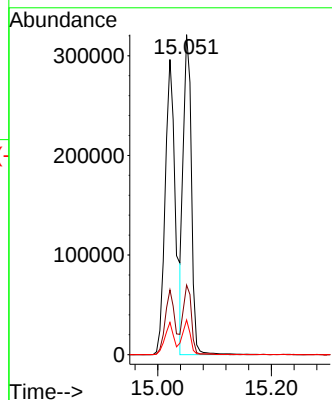
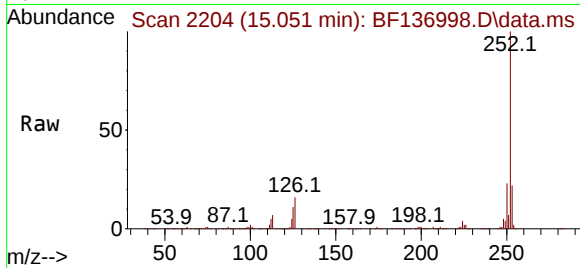




#89
Benzo(k)fluoranthene
Concen: 35.855 ng
RT: 15.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

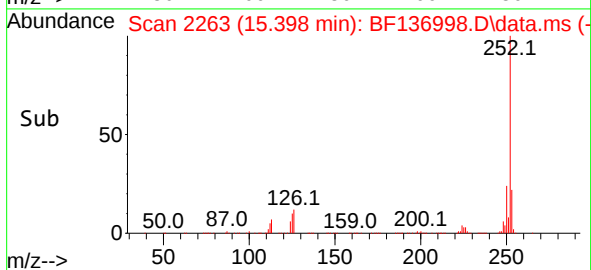
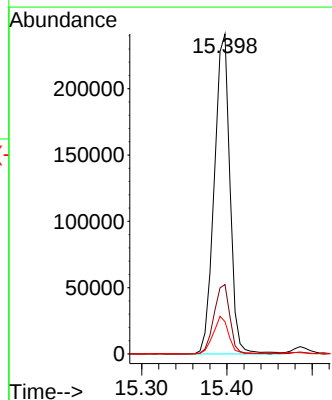
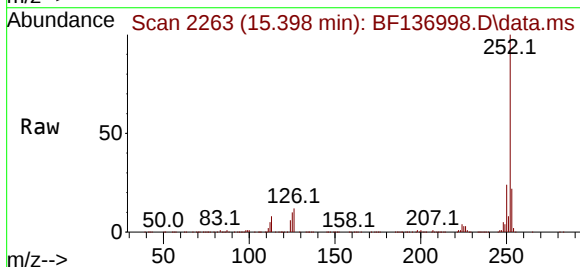
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

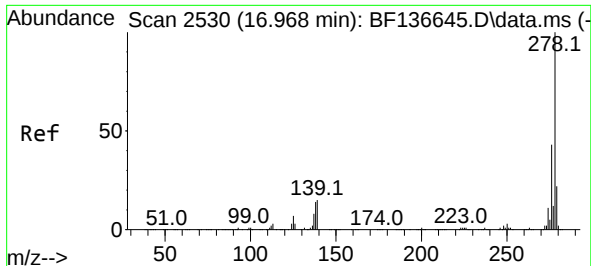
Tgt Ion:252 Resp: 317390
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 10.9 8.2 12.4



#90
Benzo(a)pyrene
Concen: 38.899 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.012 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion:252 Resp: 307606
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 10.1 8.8 13.2

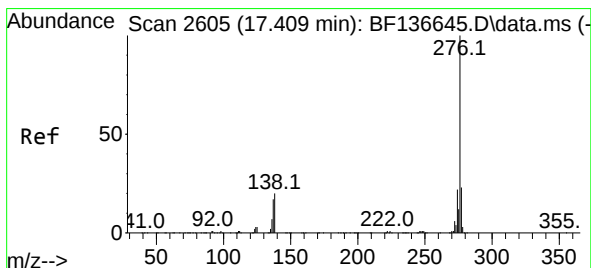
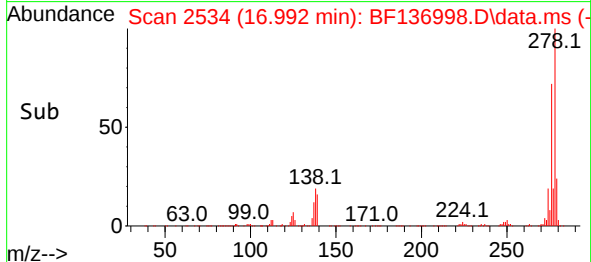
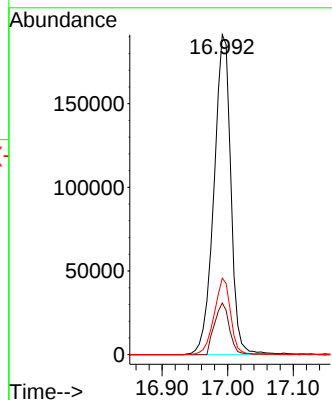
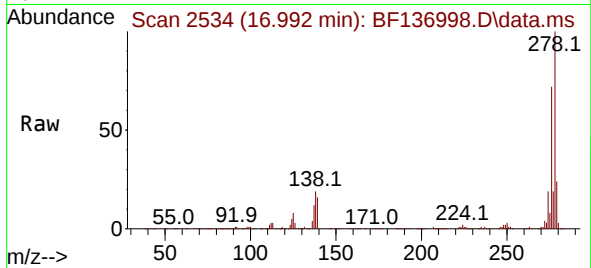




#91
Dibenzo(a,h)anthracene
Concen: 41.158 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 341956
Ion Ratio Lower Upper
278 100
139 16.1 12.2 18.4
279 23.9 17.8 26.6



#92
Benzo(g,h,i)perylene
Concen: 41.261 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.029 min
Lab File: BF136998.D
Acq: 08 Jan 2024 15:22

Tgt Ion:276 Resp: 351109
Ion Ratio Lower Upper
276 100
277 23.5 18.3 27.5
138 20.1 15.6 23.4

