

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
 Data File : BF136944.D
 Acq On : 04 Jan 2024 17:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 04 17:37:44 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	79180	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	303255	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	158779	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	309380	20.000	ng	0.00
76) Chrysene-d12	13.968	240	159415	20.000	ng	0.00
86) Perylene-d12	15.451	264	144146	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	409481	80.690	ng	0.00
7) Phenol-d6	6.440	99	509660	77.508	ng	0.00
23) Nitrobenzene-d5	7.351	82	476595	80.420	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	146153	78.158	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	951213	80.575	ng	-0.01
79) Terphenyl-d14	12.910	244	963246	84.440	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	83409	39.448	ng	95
3) Pyridine	3.310	79	203224	39.392	ng	94
4) n-Nitrosodimethylamine	3.287	42	104059	37.771	ng	96
6) Aniline	6.457	93	240179	36.533	ng	# 52
8) 2-Chlorophenol	6.581	128	221866	39.951	ng	93
9) Benzaldehyde	6.340	77	140379	37.532	ng	97
10) Phenol	6.451	94	268663	38.274	ng	88
11) bis(2-Chloroethyl)ether	6.528	93	206421	38.668	ng	98
12) 1,3-Dichlorobenzene	6.728	146	243160	40.137	ng	96
13) 1,4-Dichlorobenzene	6.804	146	241678	39.043	ng	97
14) 1,2-Dichlorobenzene	6.957	146	227806	39.550	ng	97
15) Benzyl Alcohol	6.934	79	168070	37.886	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	322334	36.932	ng	84
17) 2-Methylphenol	7.051	107	177468	38.575	ng	94
18) Hexachloroethane	7.287	117	85988	38.250	ng	98
19) n-Nitroso-di-n-propyla...	7.204	70	152053	38.146	ng	96
20) 3+4-Methylphenols	7.204	107	226216	39.358	ng	# 68
22) Acetophenone	7.198	105	307567	40.464	ng	# 91
24) Nitrobenzene	7.369	77	241062	40.606	ng	98
25) Isophorone	7.604	82	434902	40.330	ng	98
26) 2-Nitrophenol	7.687	139	120186	42.314	ng	96
27) 2,4-Dimethylphenol	7.728	122	141179	40.828	ng	96
28) bis(2-Chloroethoxy)met...	7.816	93	262081	39.983	ng	100
29) 2,4-Dichlorophenol	7.928	162	183072	41.123	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	201342	40.592	ng	97
31) Naphthalene	8.087	128	680280	40.833	ng	99
32) Benzoic acid	7.869	122	119500	35.717	ng	97
33) 4-Chloroaniline	8.139	127	242968	39.499	ng	98
34) Hexachlorobutadiene	8.198	225	121214	40.222	ng	99
35) Caprolactam	8.528	113	68758	46.818	ng	97
36) 4-Chloro-3-methylphenol	8.634	107	201707	40.247	ng	99
37) 2-Methylnaphthalene	8.775	142	435205	40.590	ng	97
38) 1-Methylnaphthalene	8.875	142	423968	40.305	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	204308	41.549	ng	99
41) Hexachlorocyclopentadiene	8.922	237	77630	51.380	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	126231	40.028	ng	98

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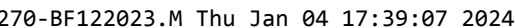
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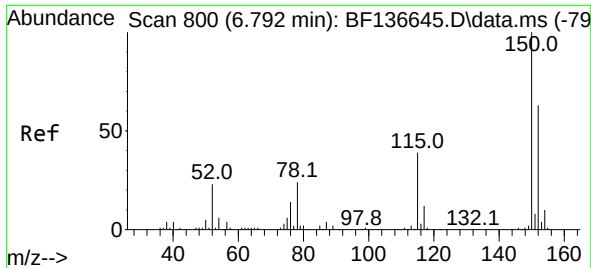
Quant Time: Jan 04 17:37:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	137574	39.148	ng	97
46) 1,1'-Biphenyl	9.245	154	542261	40.698	ng	99
47) 2-Chloronaphthalene	9.269	162	413721	40.845	ng	99
48) 2-Nitroaniline	9.375	65	126732	39.955	ng	89
49) Acenaphthylene	9.681	152	614100	39.665	ng	99
50) Dimethylphthalate	9.551	163	459219	39.596	ng	100
51) 2,6-Dinitrotoluene	9.616	165	109335	41.539	ng	94
52) Acenaphthene	9.857	154	386863	40.310	ng	99
53) 3-Nitroaniline	9.786	138	107410	38.523	ng	98
54) 2,4-Dinitrophenol	9.898	184	59585	42.674	ng	# 91
55) Dibenzofuran	10.028	168	566722	38.956	ng	99
56) 4-Nitrophenol	9.969	139	76811	40.809	ng	91
57) 2,4-Dinitrotoluene	10.022	165	135436	39.636	ng	92
58) Fluorene	10.375	166	466878	40.446	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.151	232	107226	39.638	ng	95
60) Diethylphthalate	10.245	149	471704	39.200	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	224380	39.991	ng	98
62) 4-Nitroaniline	10.410	138	103658	38.565	ng	92
63) Azobenzene	10.528	77	443293	39.442	ng	97
65) 4,6-Dinitro-2-methylph...	10.433	198	73328	41.357	ng	95
66) n-Nitrosodiphenylamine	10.486	169	404127	40.211	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	138936	40.437	ng	94
68) Hexachlorobenzene	10.922	284	156545	40.884	ng	99
69) Atrazine	11.022	200	102013	39.686	ng	97
70) Pentachlorophenol	11.122	266	71284	39.941	ng	99
71) Phenanthrene	11.339	178	631474	39.779	ng	100
72) Anthracene	11.392	178	637411	39.648	ng	99
73) Carbazole	11.551	167	594230	39.204	ng	100
74) Di-n-butylphthalate	11.880	149	751576	40.635	ng	99
75) Fluoranthene	12.533	202	658602	38.786	ng	98
77) Benzidine	12.663	184	223371	47.521	ng	100
78) Pyrene	12.763	202	657407	42.009	ng	99
80) Butylbenzylphthalate	13.386	149	260099	45.677	ng	98
81) Benzo(a)anthracene	13.963	228	455679	41.165	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	130113	41.389	ng	# 96
83) Chrysene	13.998	228	429576	39.684	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	347116	48.449	ng	99
85) Di-n-octyl phthalate	14.563	149	477304	43.069	ng	100
87) Indeno(1,2,3-cd)pyrene	16.968	276	408372	39.238	ng	100
88) Benzo(b)fluoranthene	15.015	252	373658	38.811	ng	99
89) Benzo(k)fluoranthene	15.051	252	342664	37.667	ng	98
90) Benzo(a)pyrene	15.392	252	316741	38.975	ng	100
91) Dibenzo(a,h)anthracene	16.986	278	336269	39.383	ng	98
92) Benzo(g,h,i)perylene	17.427	276	340164	38.898	ng	99

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

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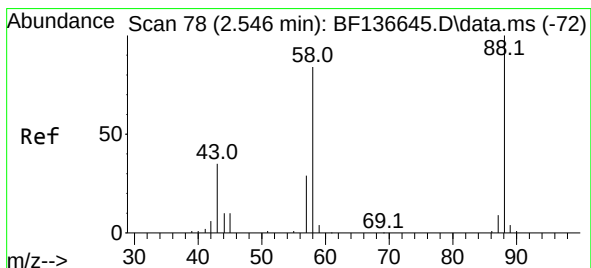
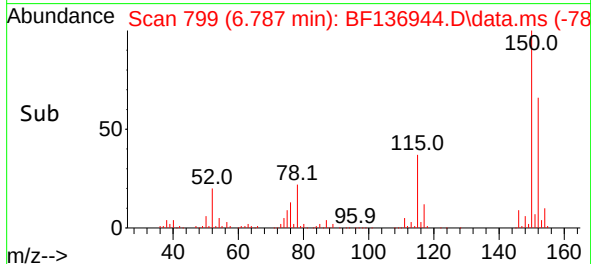
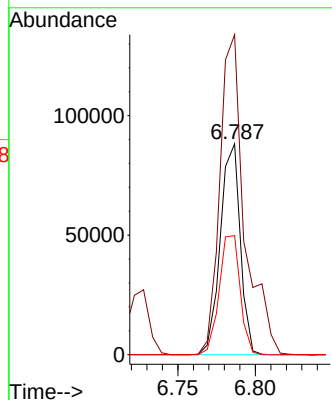
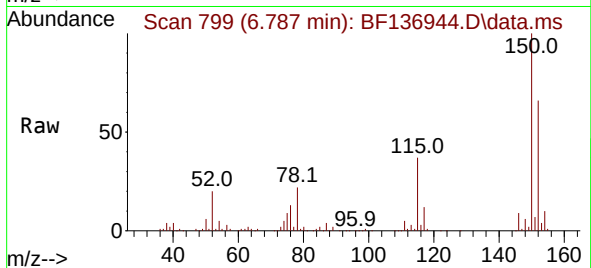




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF136944.D
 Acq: 04 Jan 2024 17:04

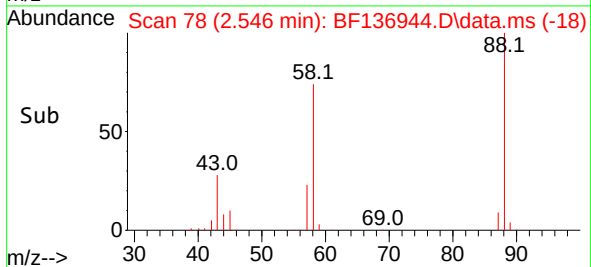
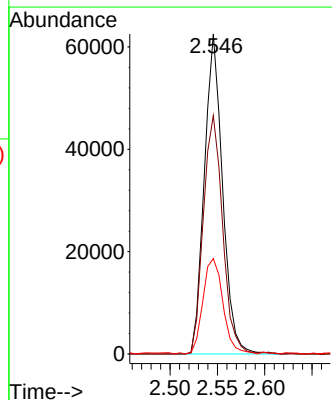
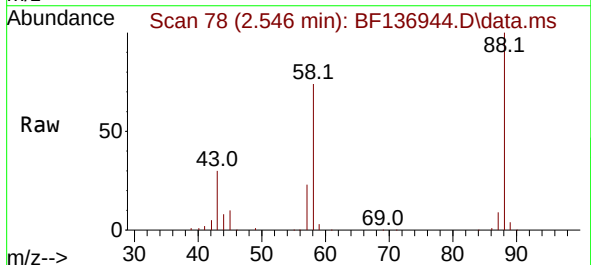
Instrument :
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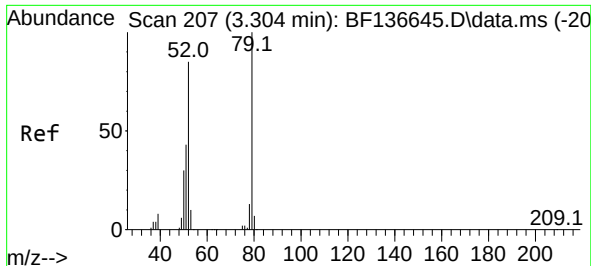
Tgt Ion:152 Resp: 79180
 Ion Ratio Lower Upper
 152 100
 150 151.7 127.0 190.6
 115 56.4 49.0 73.4



#2
 1,4-Dioxane
 Concen: 39.448 ng
 RT: 2.546 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BF136944.D
 Acq: 04 Jan 2024 17:04

Tgt Ion: 88 Resp: 83409
 Ion Ratio Lower Upper
 88 100
 58 79.1 67.4 101.0
 43 32.7 27.7 41.5

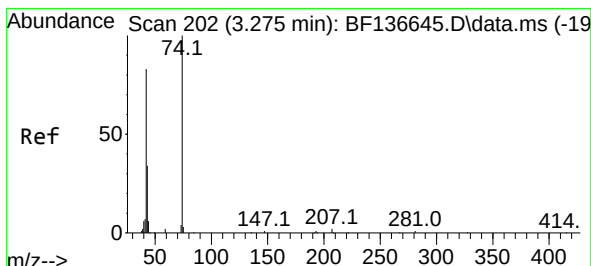
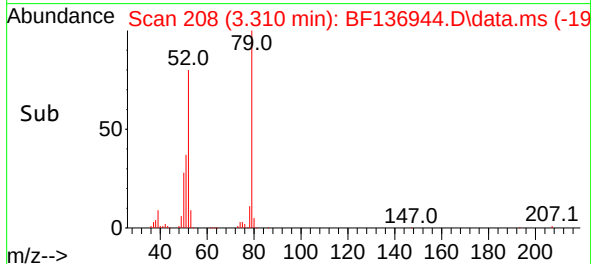
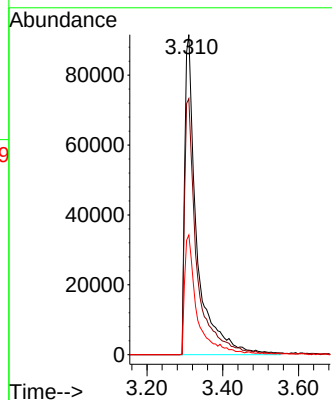
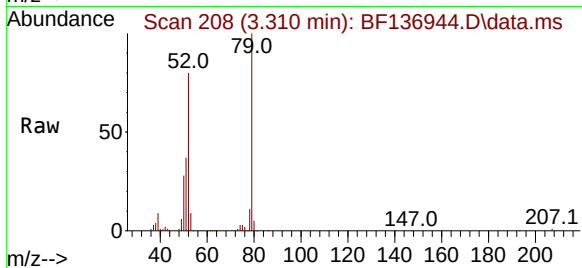




#3
Pyridine
Concen: 39.392 ng
RT: 3.310 min Scan# 207
Delta R.T. 0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

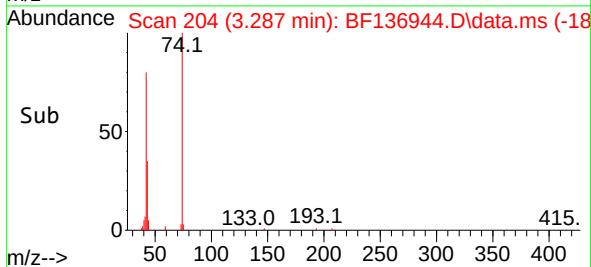
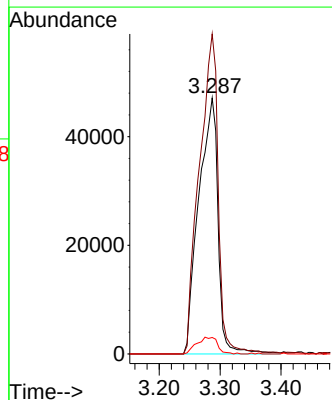
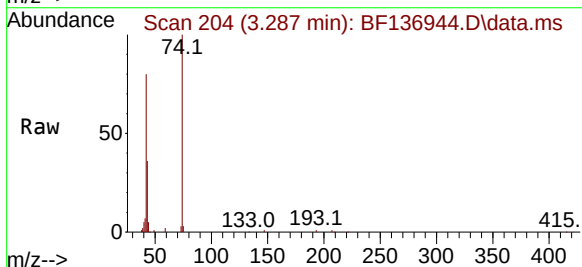
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

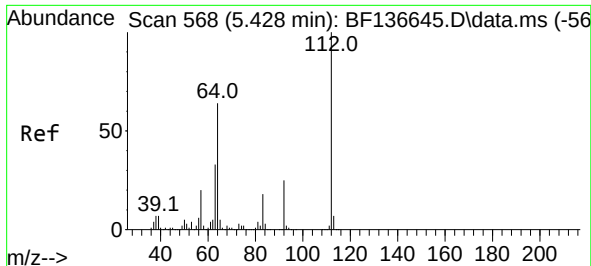
Tgt Ion: 79 Resp: 203224
Ion Ratio Lower Upper
79 100
52 80.0 67.7 101.5
51 37.4 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 37.771 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.012 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion: 42 Resp: 104059
Ion Ratio Lower Upper
42 100
74 125.0 96.0 144.0
44 6.4 5.4 8.2

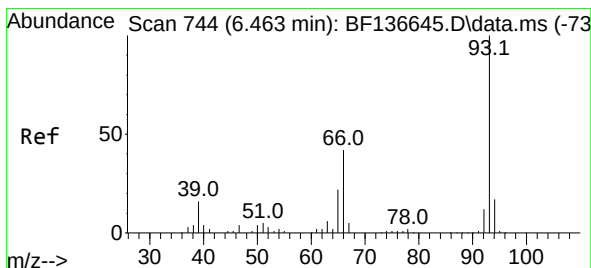
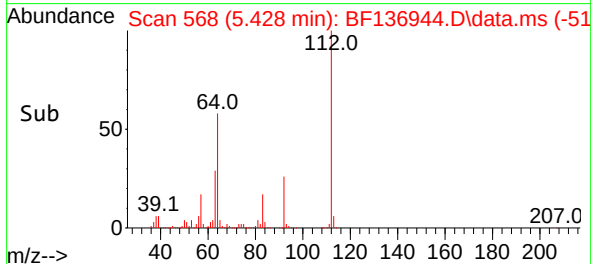
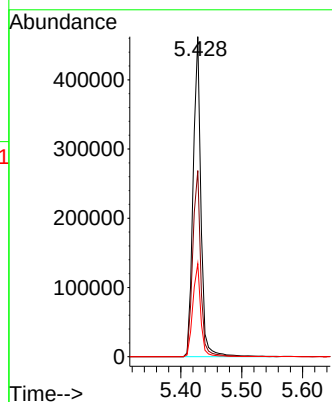
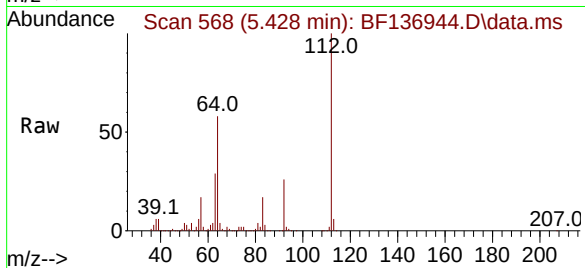




#5
2-Fluorophenol
Concen: 80.690 ng
RT: 5.428 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

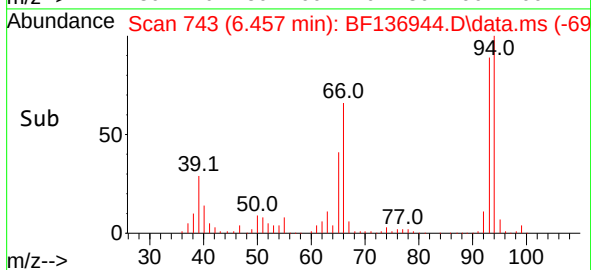
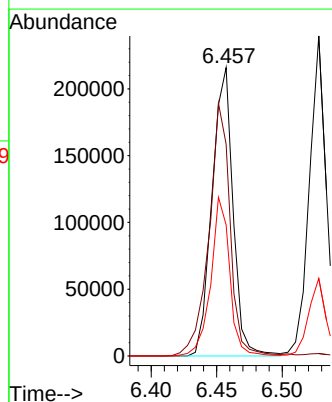
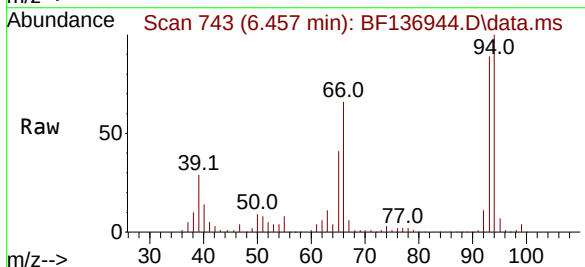
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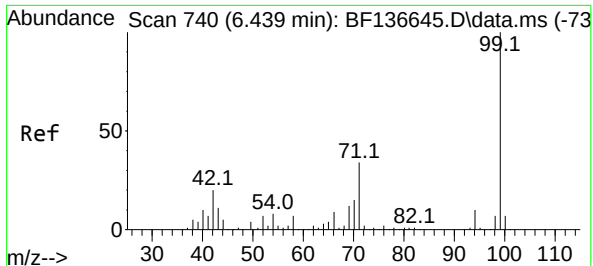
Tgt Ion:112 Resp: 409481
Ion Ratio Lower Upper
112 100
64 58.1 51.1 76.7
63 29.1 26.1 39.1



#6
Aniline
Concen: 36.533 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion: 93 Resp: 240179
Ion Ratio Lower Upper
93 100
66 73.5 34.6 51.8#
65 45.5 17.8 26.8#

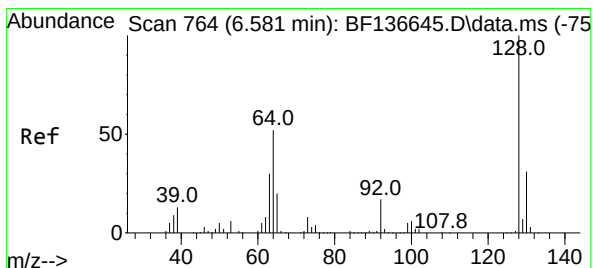
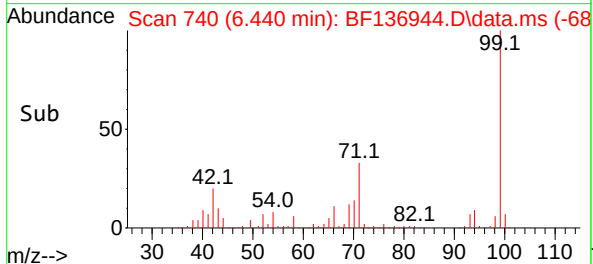
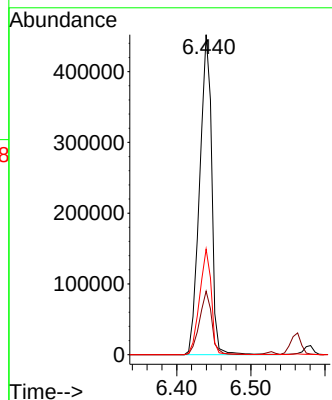
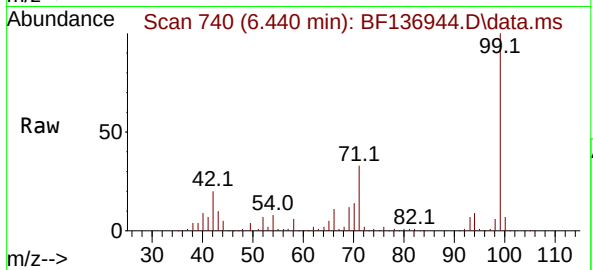




#7
Phenol-d6
Concen: 77.508 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

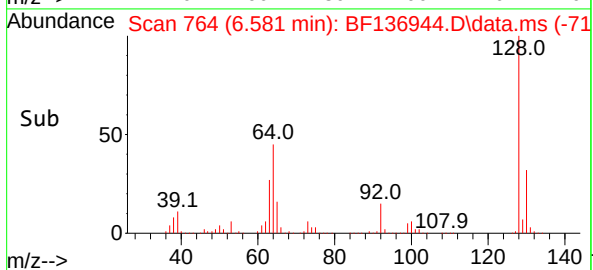
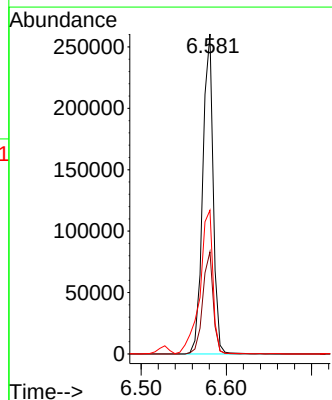
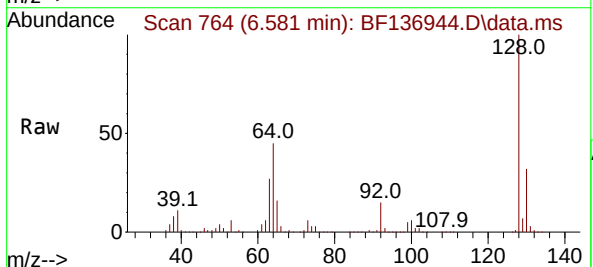
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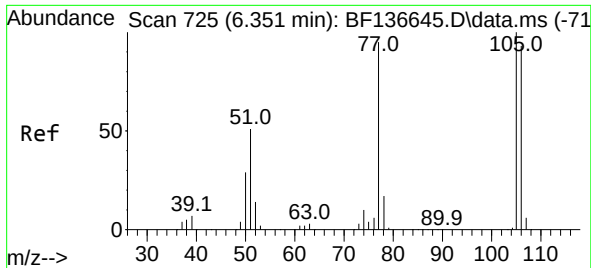
Tgt Ion: 99 Resp: 509660
Ion Ratio Lower Upper
99 100
42 19.8 16.1 24.1
71 33.0 27.4 41.2



#8
2-Chlorophenol
Concen: 39.951 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion: 128 Resp: 221866
Ion Ratio Lower Upper
128 100
130 31.9 11.3 51.3
64 44.9 32.5 72.5





#9

Benzaldehyde

Concen: 37.532 ng

RT: 6.340 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

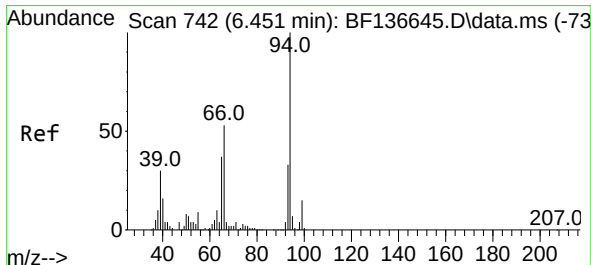
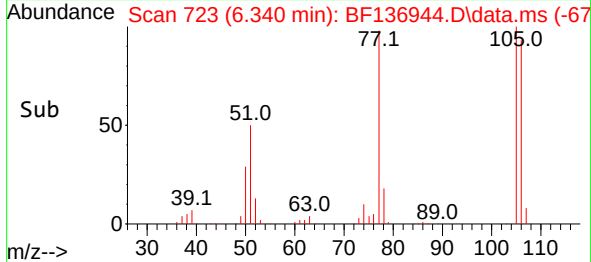
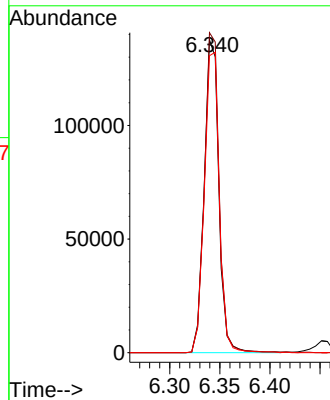
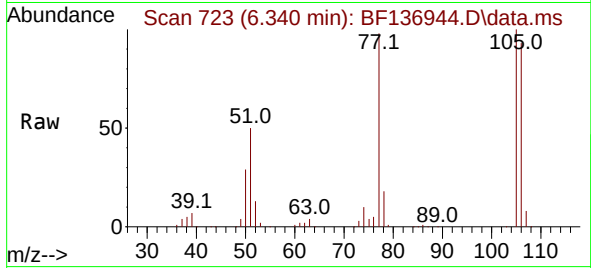
Tgt Ion: 77 Resp: 140379

Ion Ratio Lower Upper

77 100

105 102.2 84.8 124.8

106 94.9 77.8 117.8



#10

Phenol

Concen: 38.274 ng

RT: 6.451 min Scan# 742

Delta R.T. 0.000 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

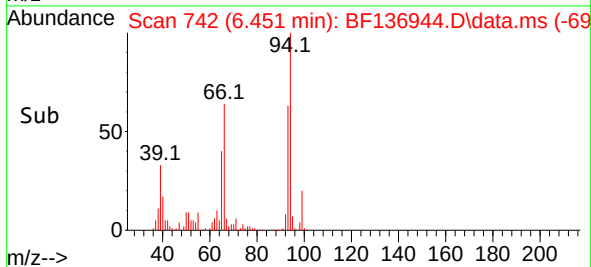
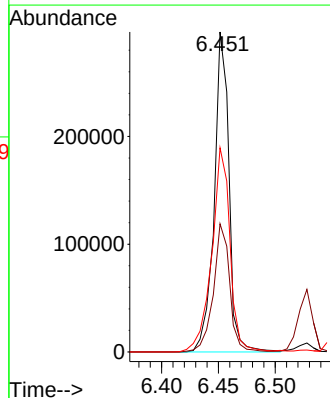
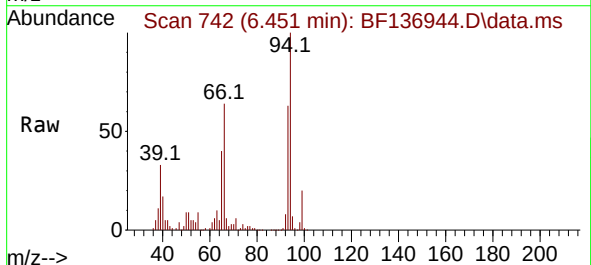
Tgt Ion: 94 Resp: 268663

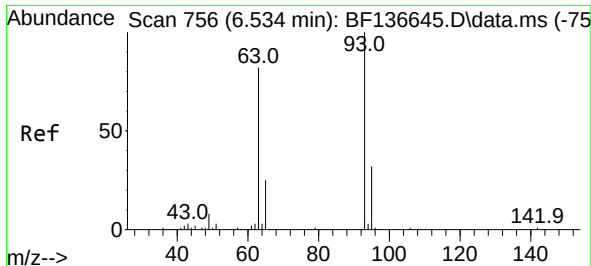
Ion Ratio Lower Upper

94 100

65 40.0 16.6 56.6

66 63.8 32.6 72.6





#11

bis(2-Chloroethyl)ether

Concen: 38.668 ng

RT: 6.528 min Scan# 755

Delta R.T. -0.006 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

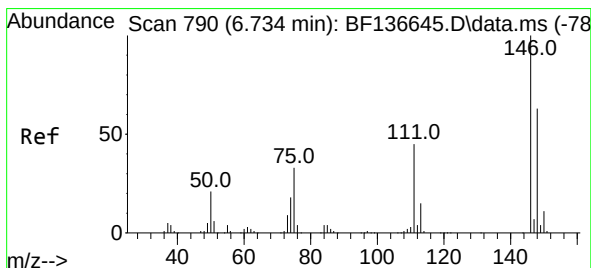
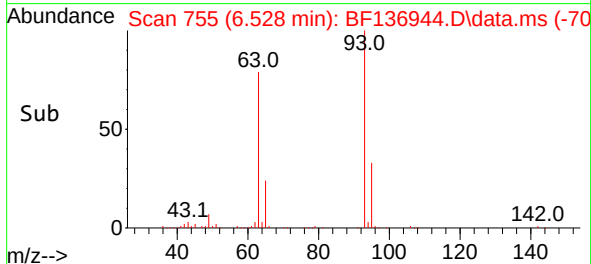
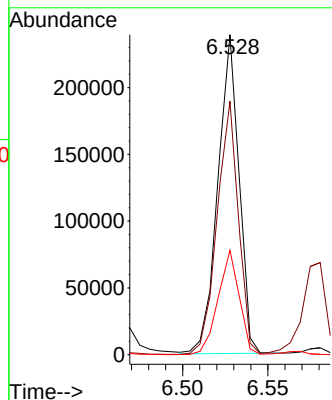
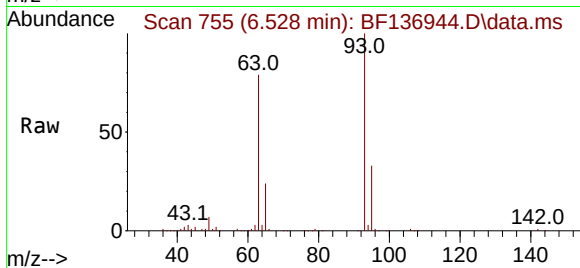
Tgt Ion: 93 Resp: 206421

Ion Ratio Lower Upper

93 100

63 79.2 61.2 101.2

95 32.6 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 40.137 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

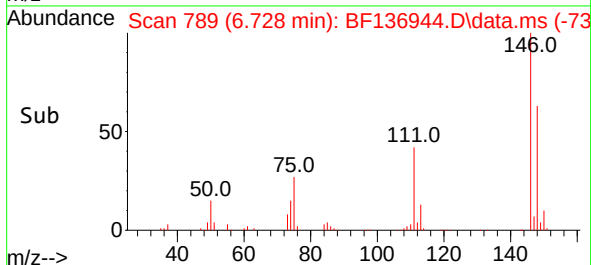
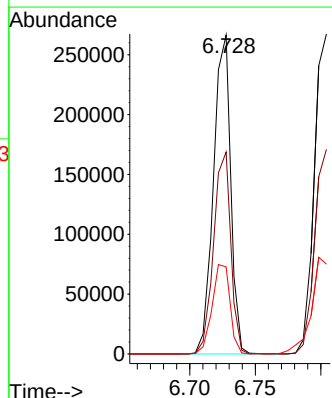
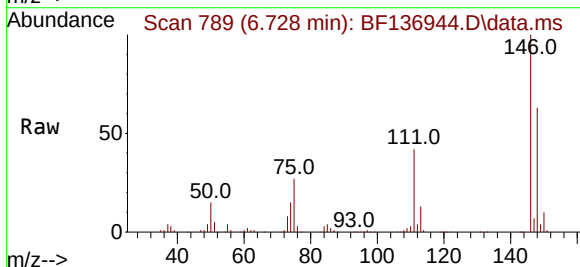
Tgt Ion: 146 Resp: 243160

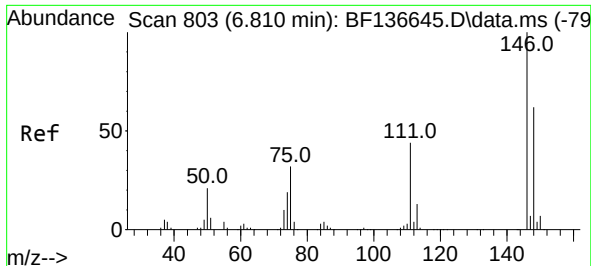
Ion Ratio Lower Upper

146 100

148 63.3 50.5 75.7

75 27.3 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 39.043 ng

RT: 6.804 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

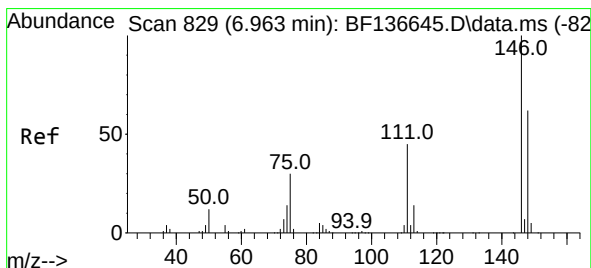
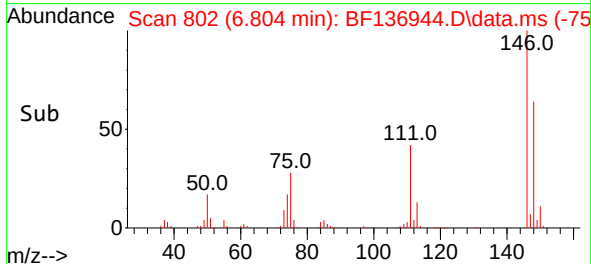
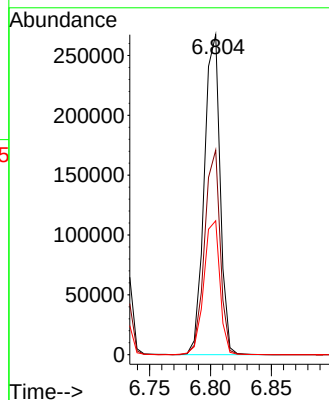
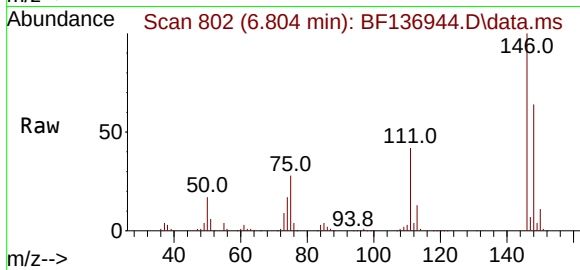
Tgt Ion:146 Resp: 241678

Ion Ratio Lower Upper

146 100

148 64.0 49.2 73.8

111 41.9 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 39.550 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

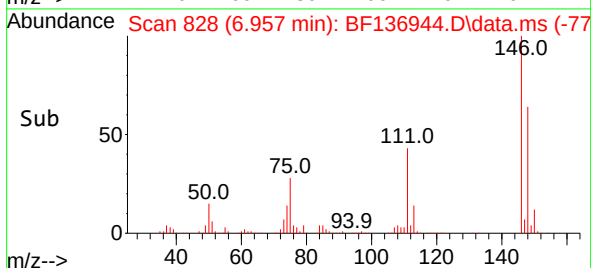
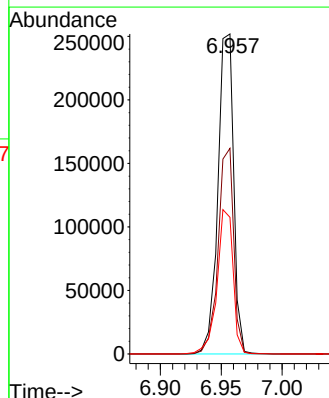
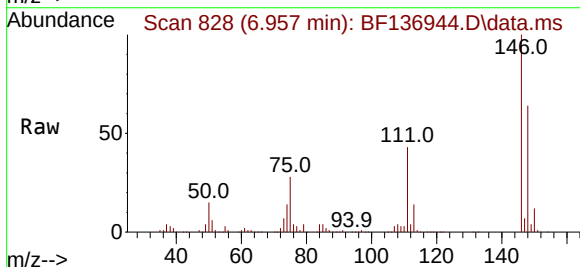
Tgt Ion:146 Resp: 227806

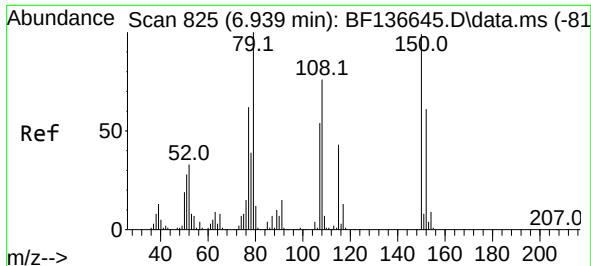
Ion Ratio Lower Upper

146 100

148 64.3 49.6 74.4

111 42.7 36.2 54.2

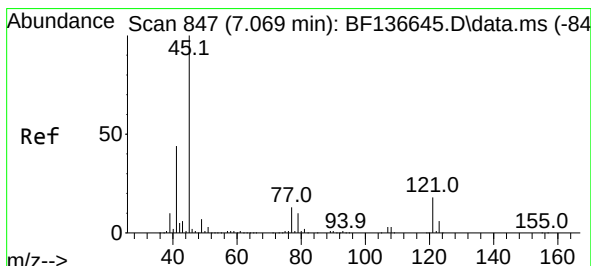
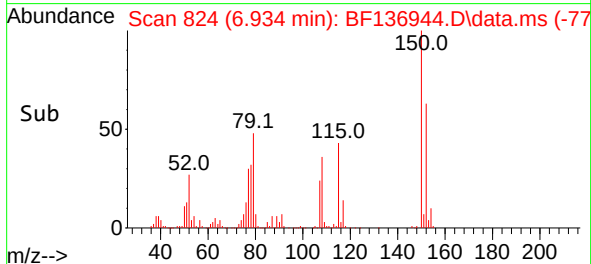
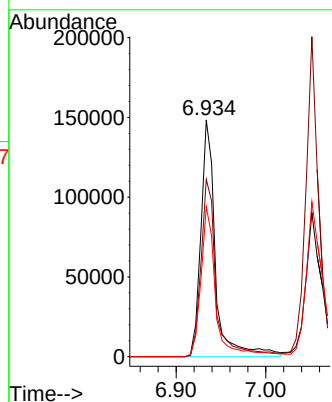
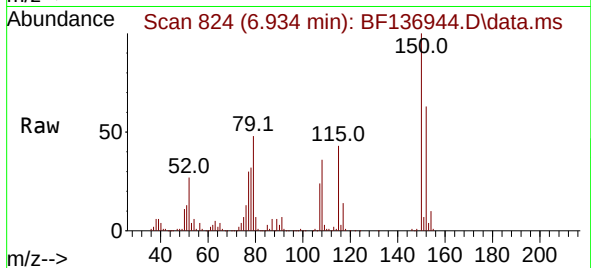




#15
Benzyl Alcohol
Concen: 37.886 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

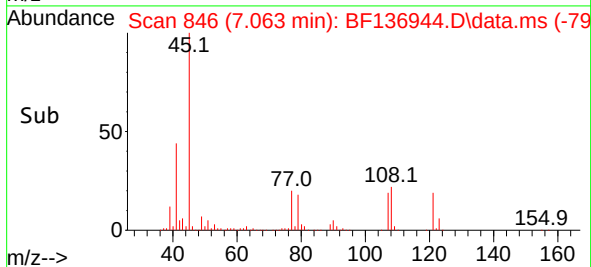
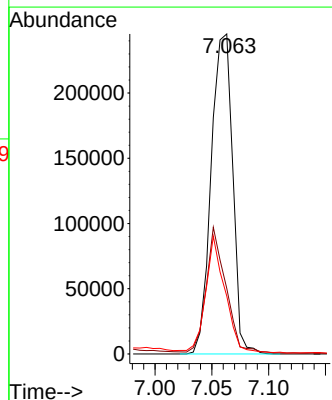
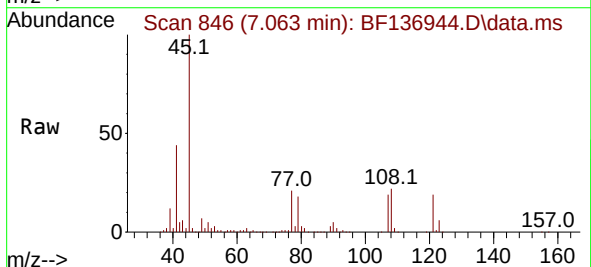
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

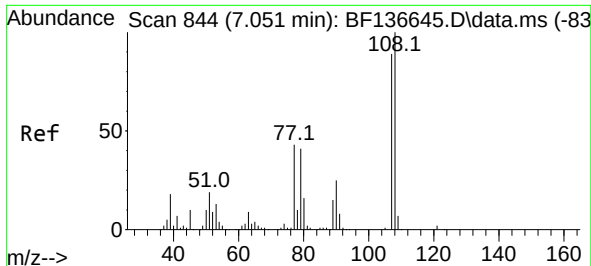
Tgt Ion: 79 Resp: 168070
Ion Ratio Lower Upper
79 100
108 74.8 61.0 91.6
77 63.3 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.932 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion: 45 Resp: 322334
Ion Ratio Lower Upper
45 100
77 20.5 0.0 34.3
79 18.1 0.0 31.4

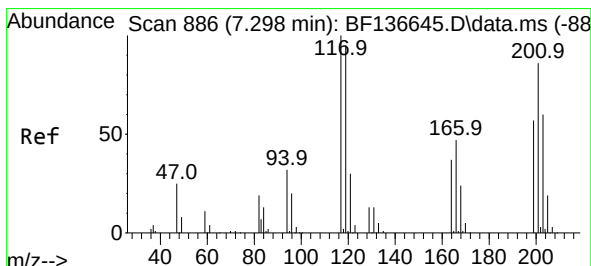
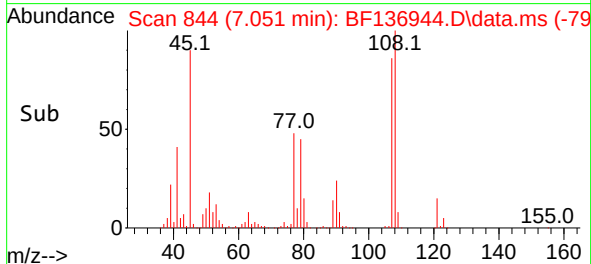
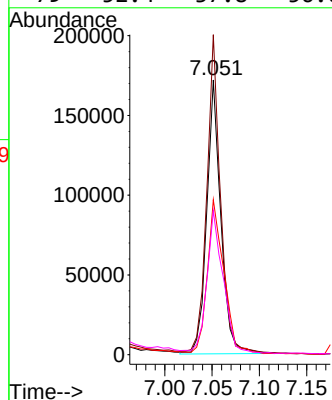
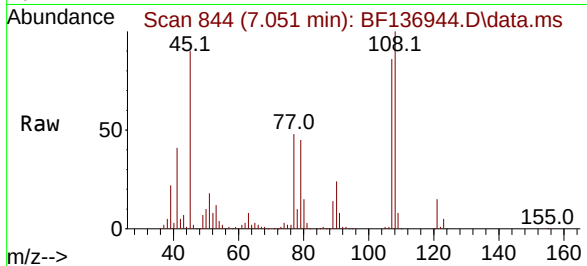




#17
2-Methylphenol
Concen: 38.575 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

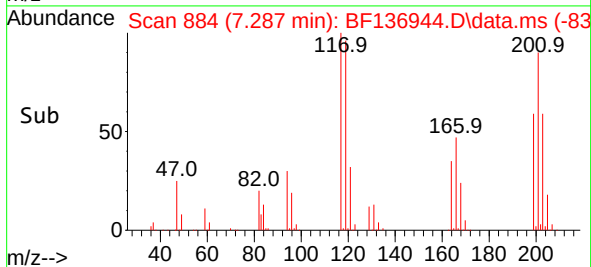
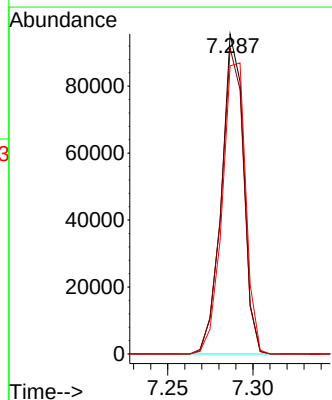
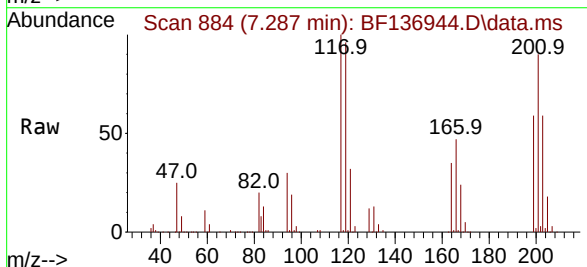
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

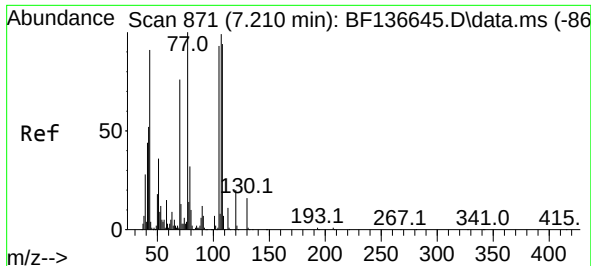
Tgt Ion:	107	Resp:	177468
Ion	Ratio	Lower	Upper
107	100		
108	116.5	90.3	135.5
77	56.4	38.7	58.1
79	52.4	37.8	56.6



#18
Hexachloroethane
Concen: 38.250 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion:	117	Resp:	85988
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.6
201	90.1	69.1	103.7

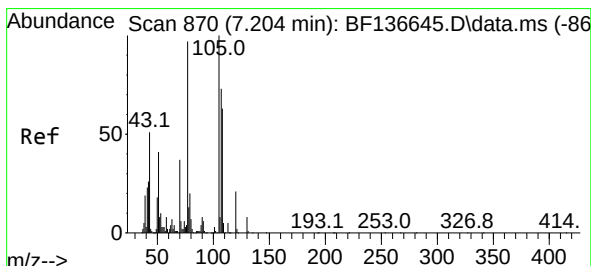
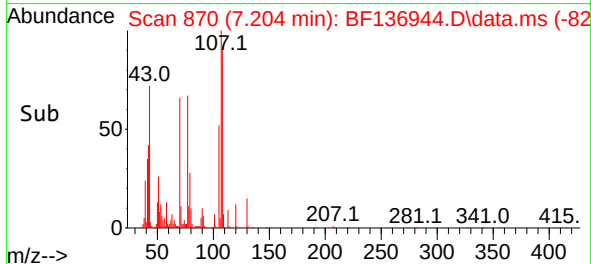
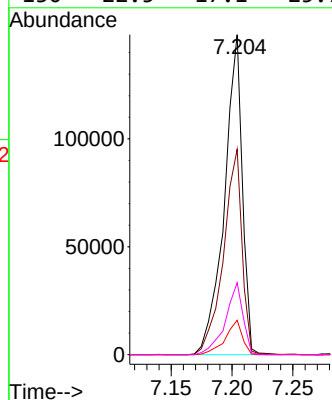
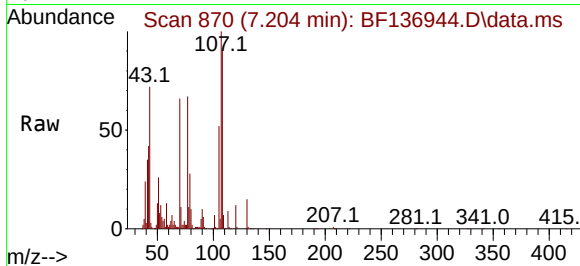




#19
n-Nitroso-di-n-propylamine
Concen: 38.146 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

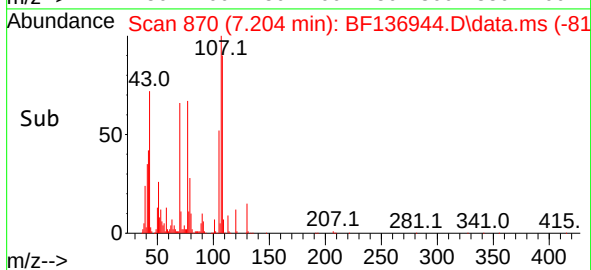
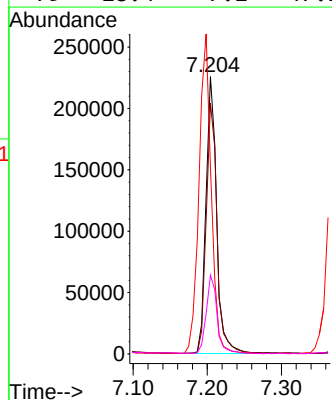
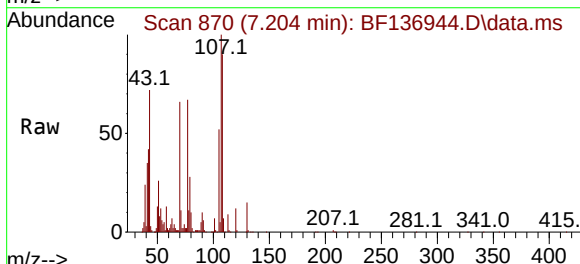
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

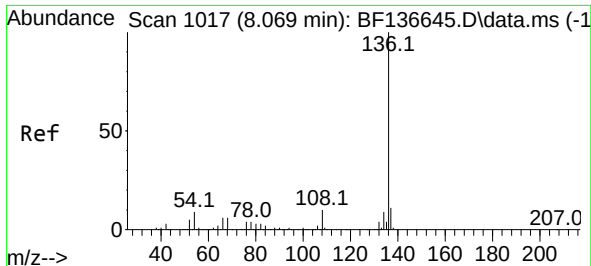
Tgt Ion: 70 Resp: 152053
Ion Ratio Lower Upper
70 100
42 64.2 54.2 81.4
101 10.7 7.6 11.4
130 22.5 17.1 25.7



#20
3+4-Methylphenols
Concen: 39.358 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion: 107 Resp: 226216
Ion Ratio Lower Upper
107 100
108 90.4 66.0 106.0
77 67.4 114.2 154.2#
79 28.4 7.2 47.2

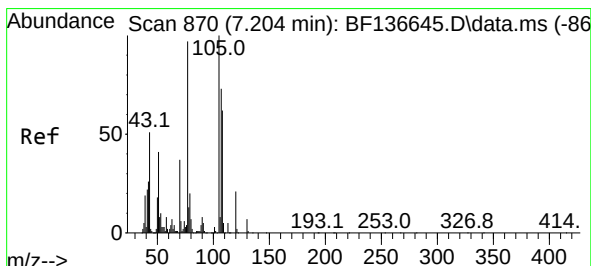
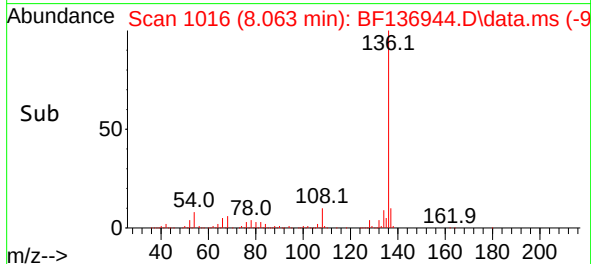
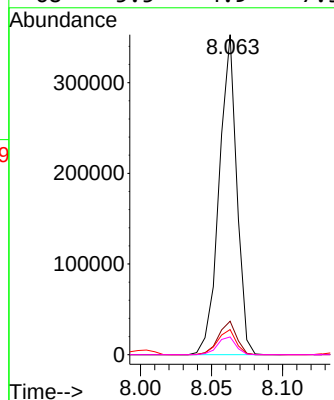
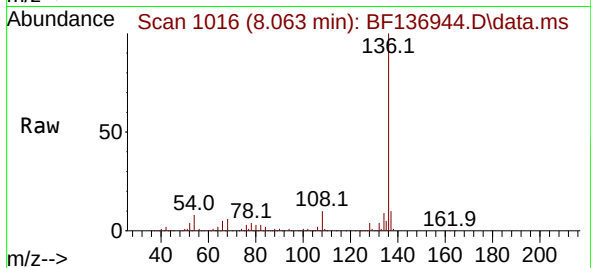




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

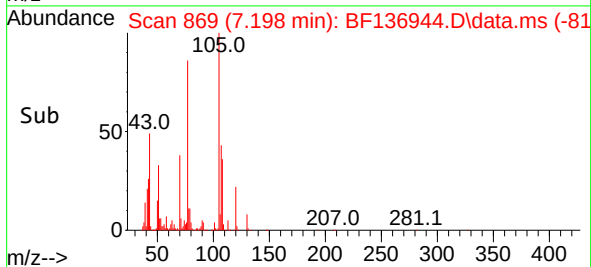
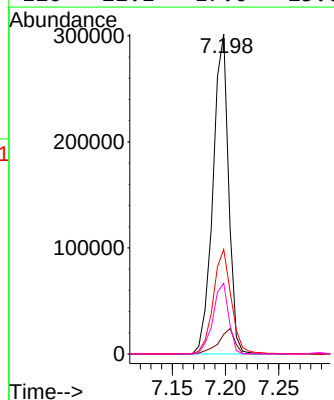
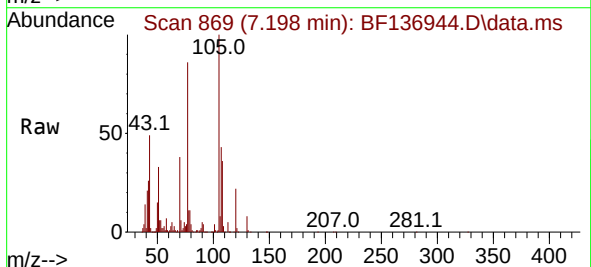
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

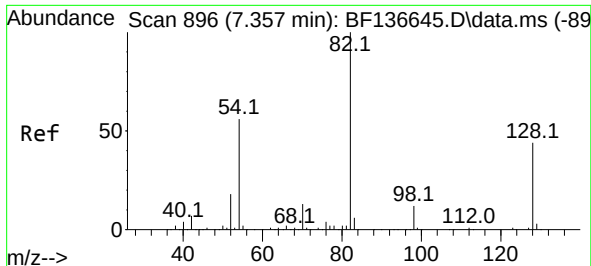
Tgt Ion:136	Resp: 303255
Ion Ratio	Lower Upper
136 100	
137 10.5	9.0 13.4
54 7.8	7.2 10.8
68 5.5	4.9 7.3



#22
Acetophenone
Concen: 40.464 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt	Ion:105	Resp:	307567
Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.8	7.2
51	32.7	32.8	49.2#
120	22.1	17.0	25.6





#23

Nitrobenzene-d5

Concen: 80.420 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

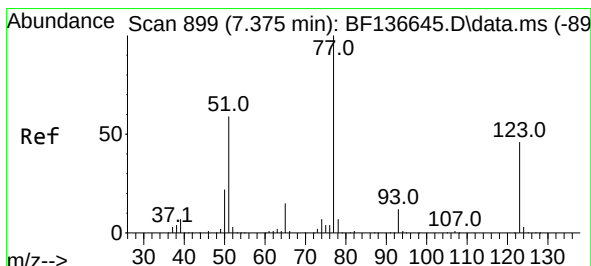
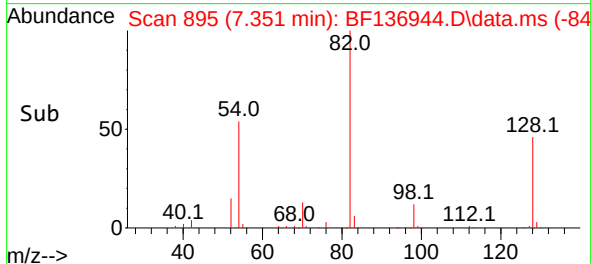
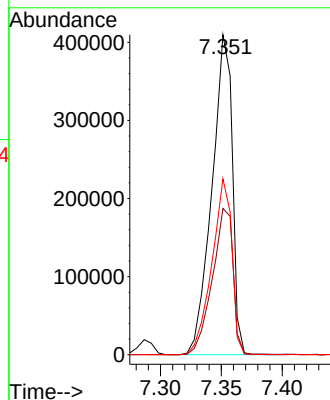
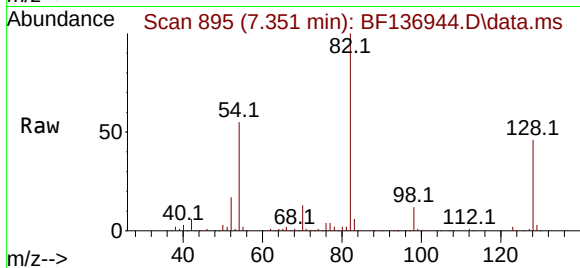
Tgt Ion: 82 Resp: 476595

Ion Ratio Lower Upper

82 100

128 45.7 35.3 52.9

54 55.0 44.5 66.7



#24

Nitrobenzene

Concen: 40.606 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

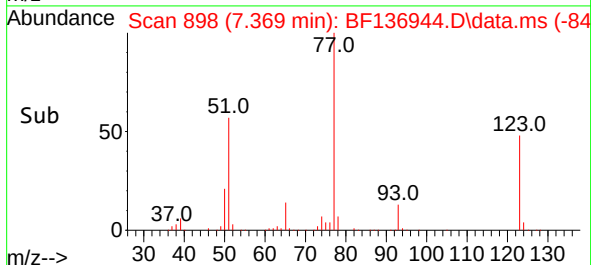
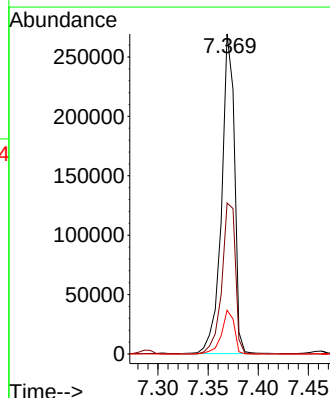
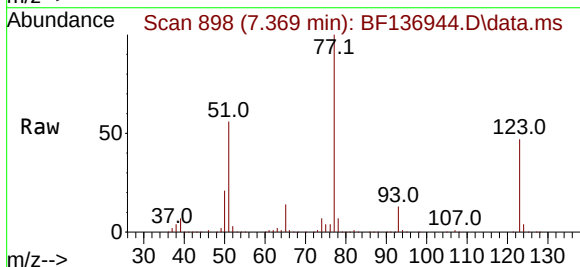
Tgt Ion: 77 Resp: 241062

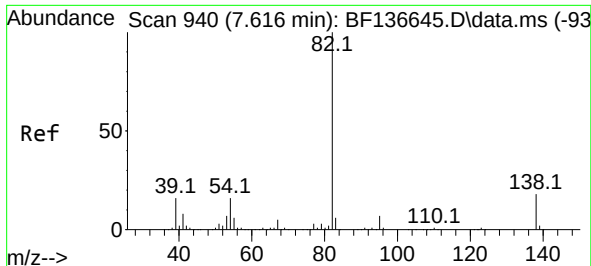
Ion Ratio Lower Upper

77 100

123 47.2 36.7 55.1

65 13.7 11.8 17.6

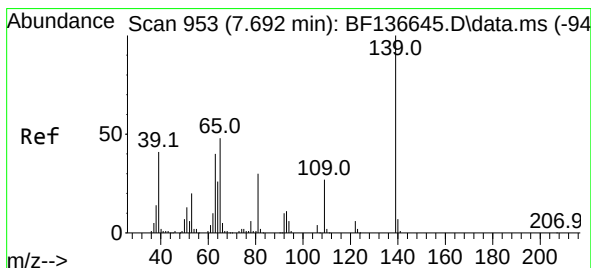
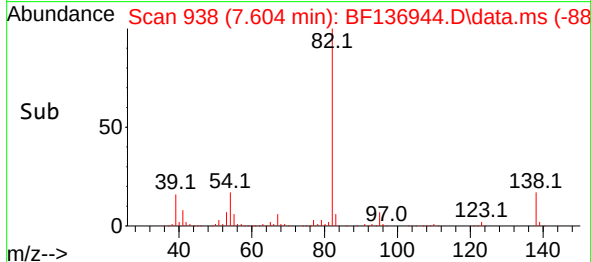
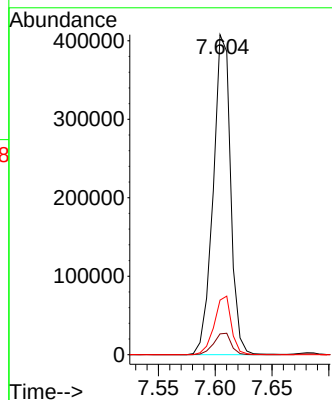
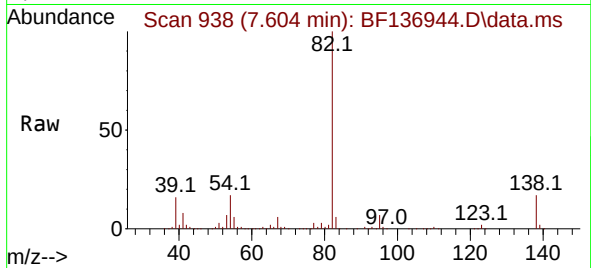




#25
Isophorone
Concen: 40.330 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

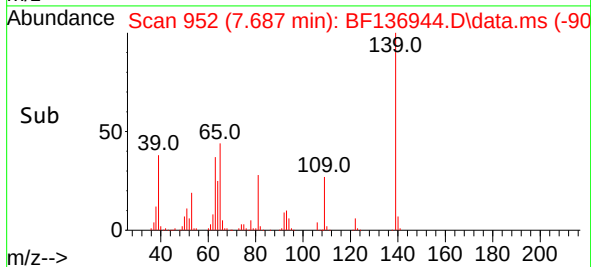
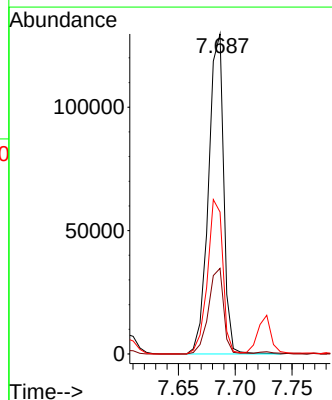
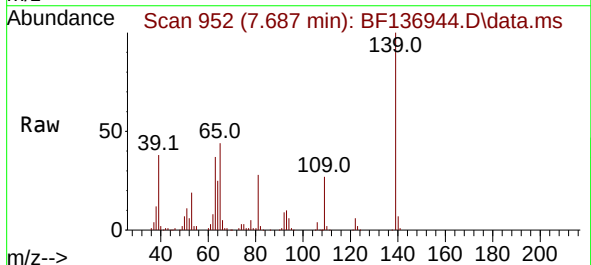
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

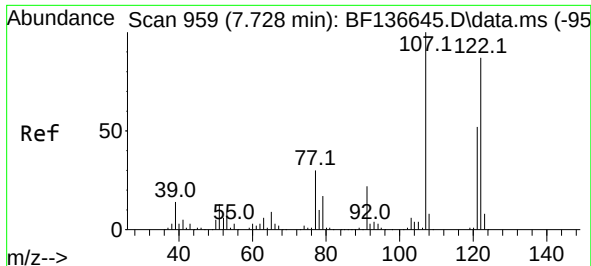
Tgt Ion: 82 Resp: 434902
Ion Ratio Lower Upper
82 100
95 6.5 5.5 8.3
138 17.0 14.5 21.7



#26
2-Nitrophenol
Concen: 42.314 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion: 139 Resp: 120186
Ion Ratio Lower Upper
139 100
109 26.7 21.9 32.9
65 44.4 38.6 58.0

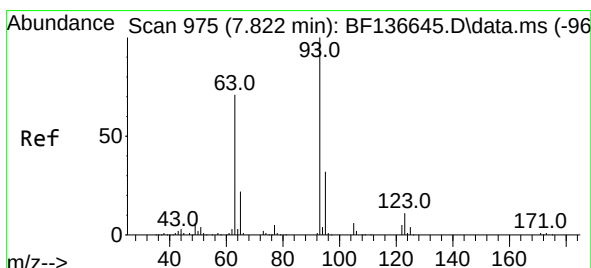
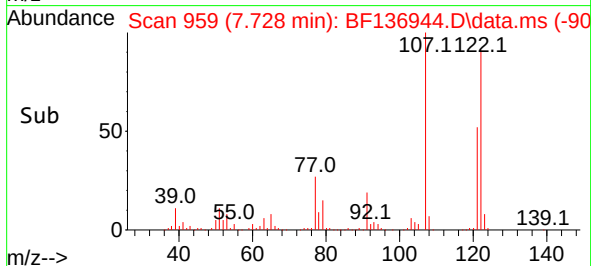
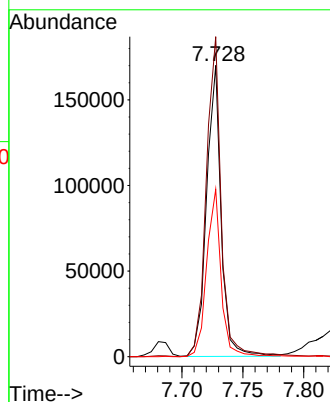
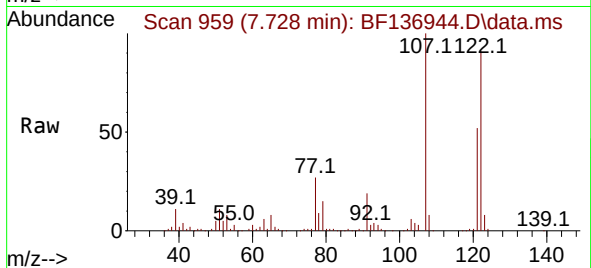




#27
2,4-Dimethylphenol
Concen: 40.828 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

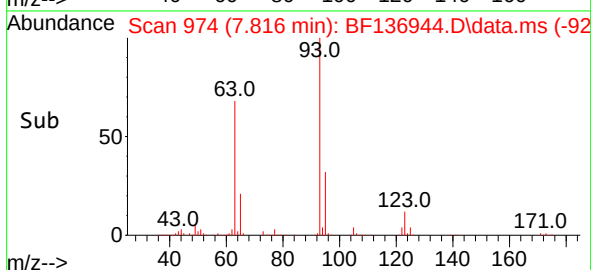
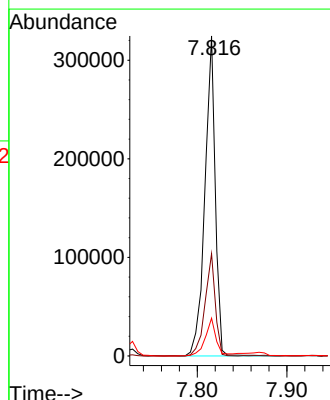
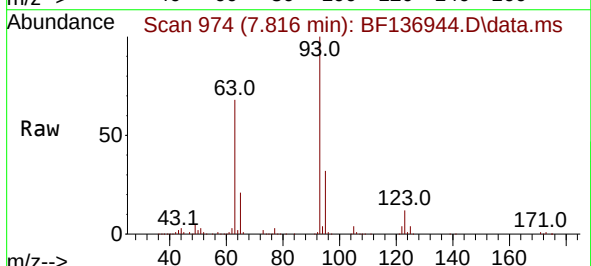
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

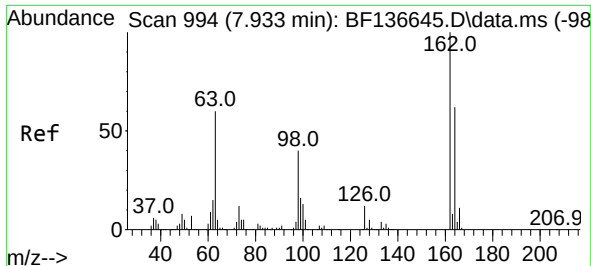
Tgt Ion:122 Resp: 141179
Ion Ratio Lower Upper
122 100
107 109.9 92.0 138.0
121 57.5 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.983 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion: 93 Resp: 262081
Ion Ratio Lower Upper
93 100
95 32.0 25.5 38.3
123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.123 ng

RT: 7.928 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

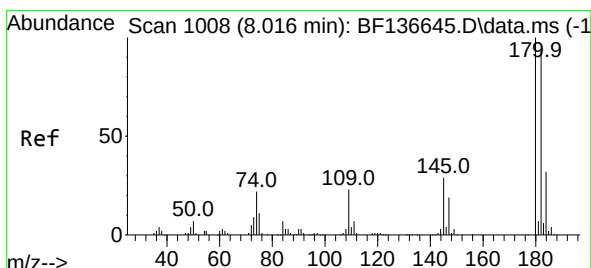
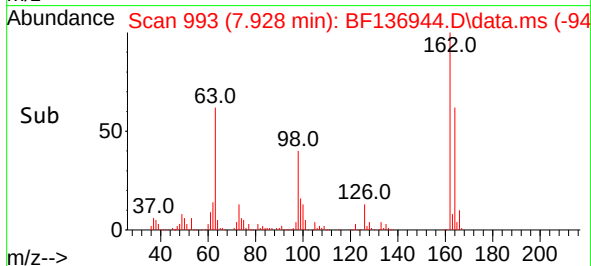
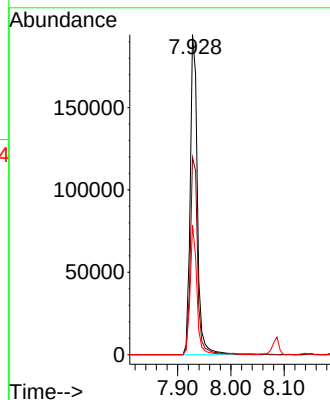
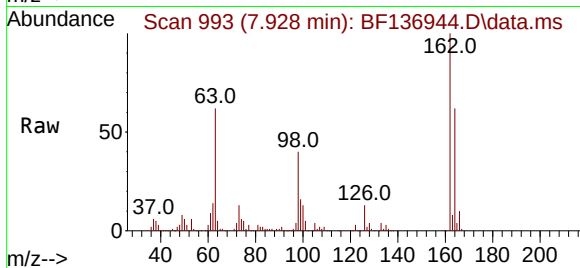
Tgt Ion:162 Resp: 183072

Ion Ratio Lower Upper

162 100

164 61.6 41.7 81.7

98 40.5 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 40.592 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.012 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

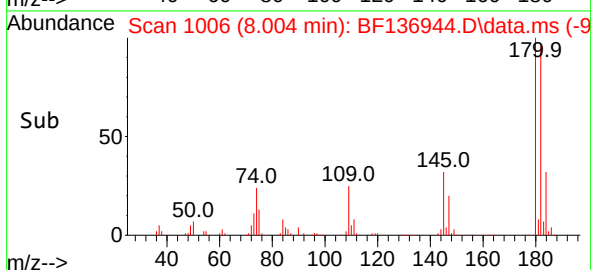
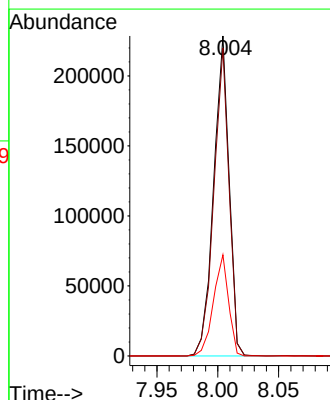
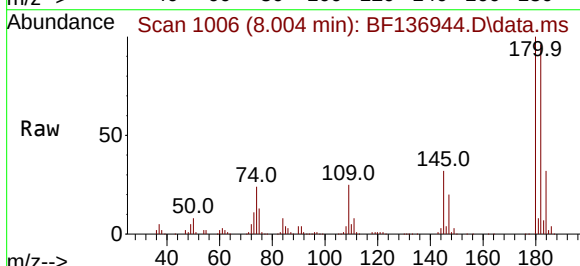
Tgt Ion:180 Resp: 201342

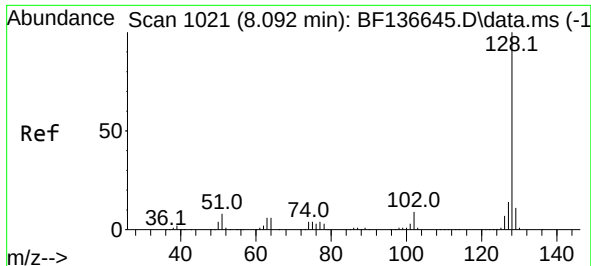
Ion Ratio Lower Upper

180 100

182 96.2 75.4 113.0

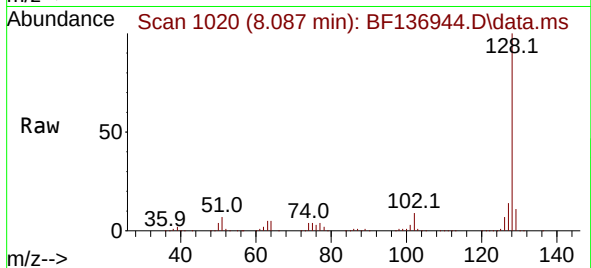
145 31.6 23.1 34.7



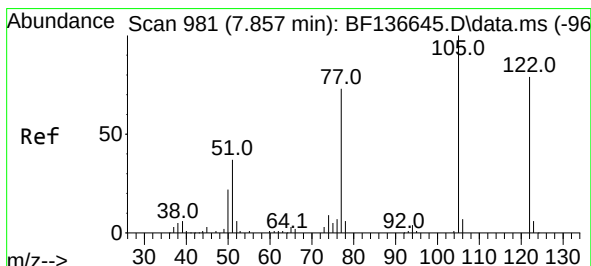
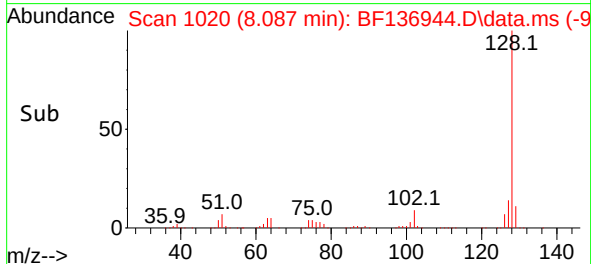
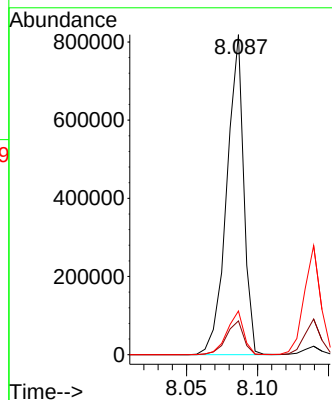


#31
Naphthalene
Concen: 40.833 ng
RT: 8.087 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

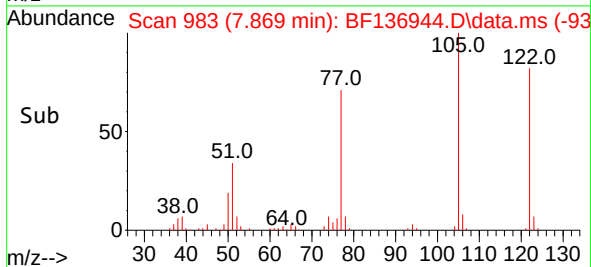
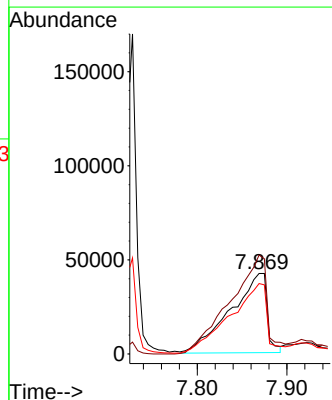
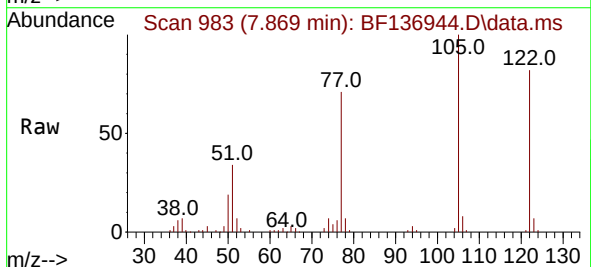


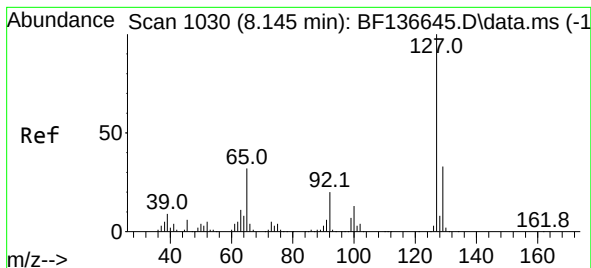
Tgt Ion:128 Resp: 680280
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 35.717 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.012 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion:122 Resp: 119500
Ion Ratio Lower Upper
122 100
105 122.7 100.8 140.8
77 87.4 70.9 110.9





#33

4-Chloroaniline

Concen: 39.499 ng

RT: 8.139 min Scan# 1029

Delta R.T. -0.006 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 242968

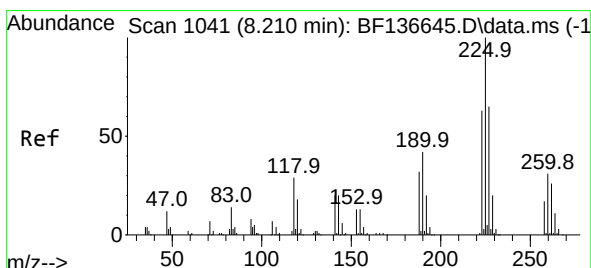
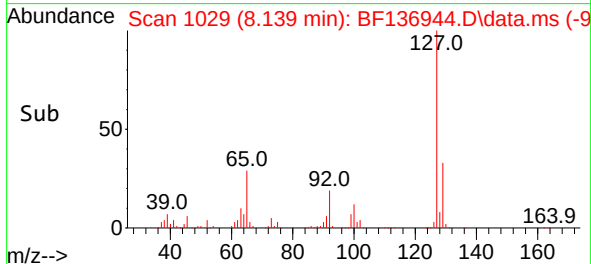
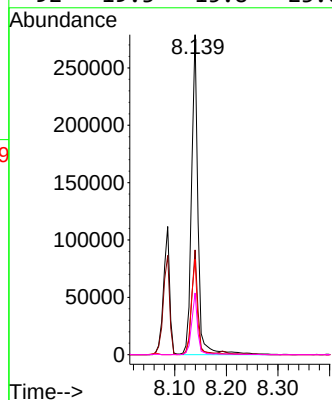
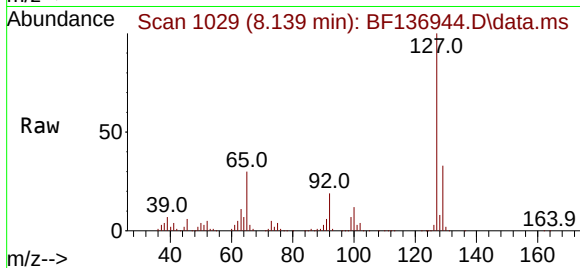
Ion Ratio Lower Upper

127 100

129 32.7 26.3 39.5

65 29.8 25.8 38.8

92 19.3 15.8 23.6



#34

Hexachlorobutadiene

Concen: 40.222 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.012 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

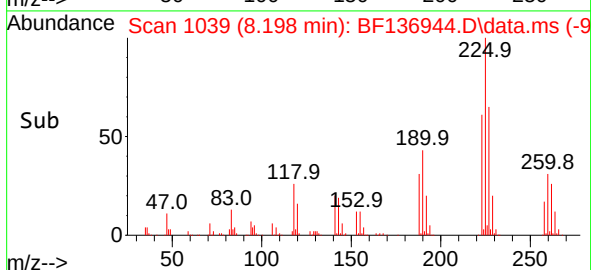
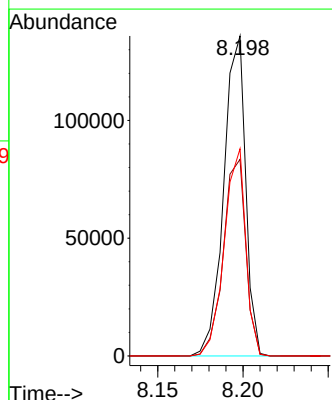
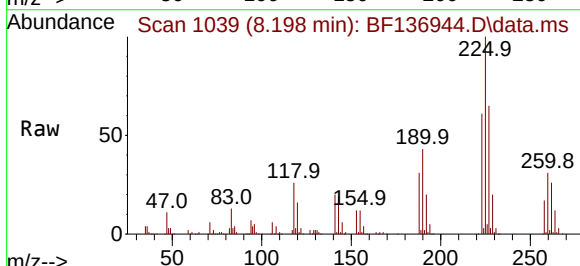
Tgt Ion:225 Resp: 121214

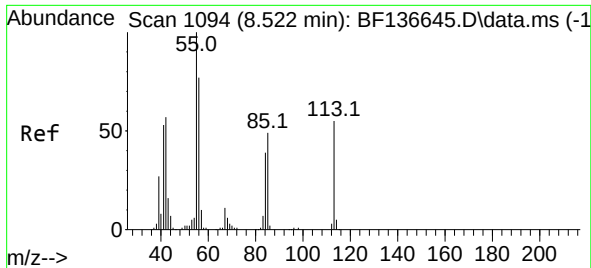
Ion Ratio Lower Upper

225 100

223 61.4 50.6 76.0

227 64.7 51.9 77.9

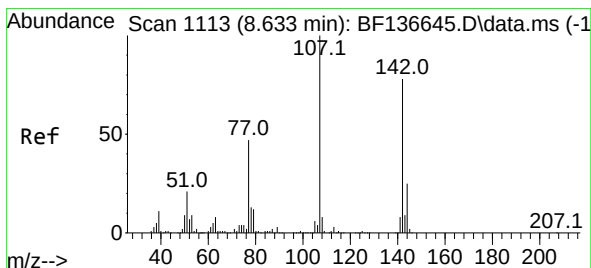
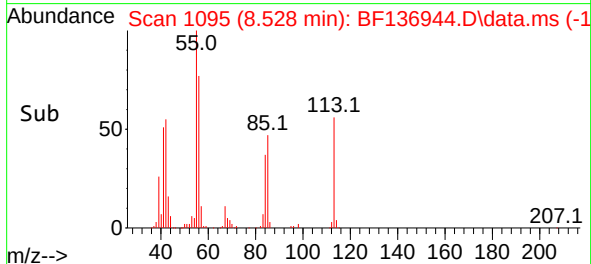
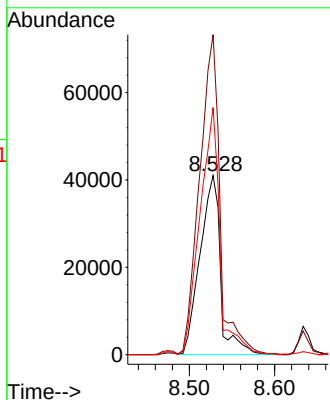
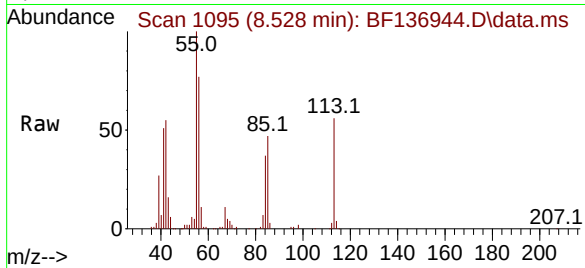




#35
 Caprolactam
 Concen: 46.818 ng
 RT: 8.528 min Scan# 1094
 Delta R.T. 0.006 min
 Lab File: BF136944.D
 Acq: 04 Jan 2024 17:04

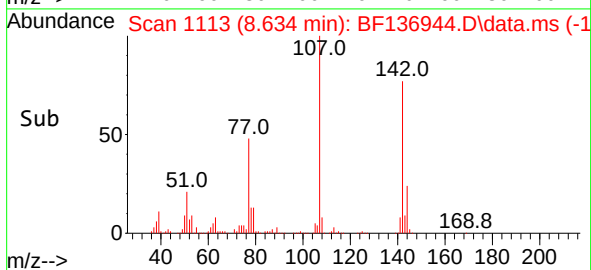
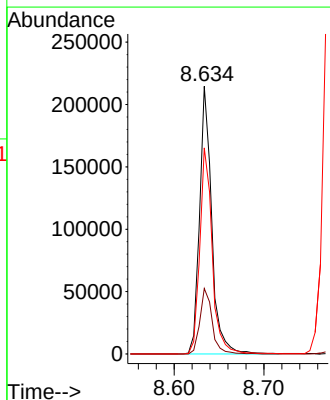
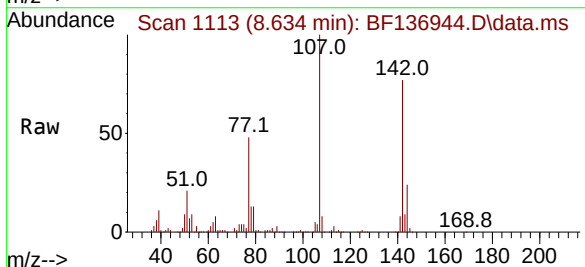
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

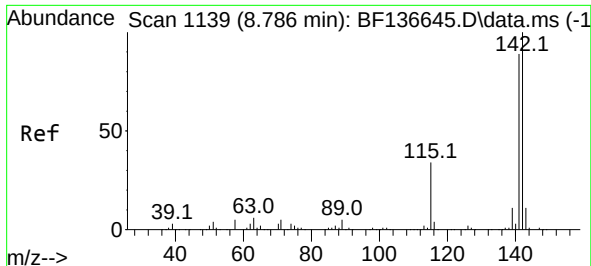
Tgt Ion:113 Resp: 68758
 Ion Ratio Lower Upper
 113 100
 55 178.5 163.1 203.1
 56 137.9 121.7 161.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.247 ng
 RT: 8.634 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BF136944.D
 Acq: 04 Jan 2024 17:04

Tgt Ion:107 Resp: 201707
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.2 30.2
 142 77.0 62.3 93.5





#37

2-Methylnaphthalene

Concen: 40.590 ng

RT: 8.775 min Scan# 1137

Delta R.T. -0.012 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

Instrument :

BNA_F

ClientSampleId :

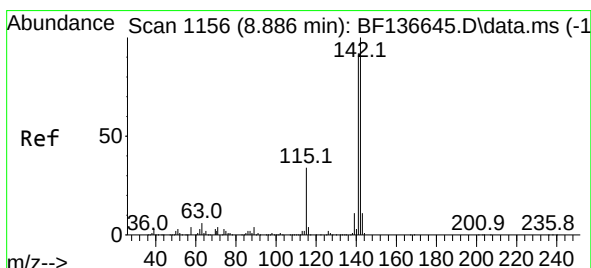
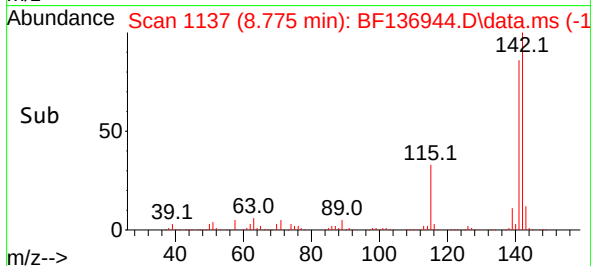
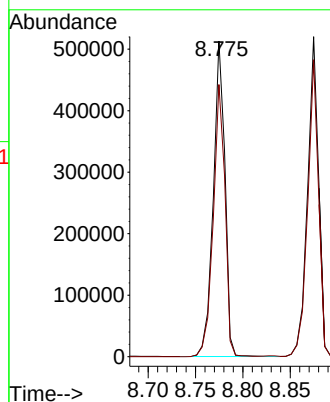
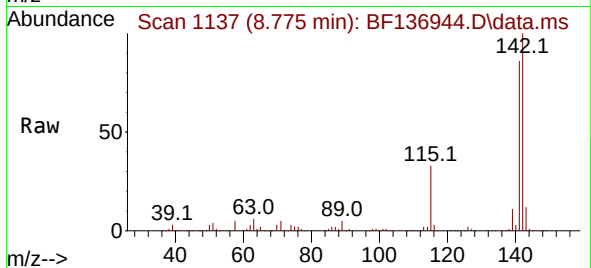
SSTDCCC040

Tgt Ion:142 Resp: 435205

Ion Ratio Lower Upper

142 100

141 86.2 71.1 106.7



#38

1-Methylnaphthalene

Concen: 40.305 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.012 min

Lab File: BF136944.D

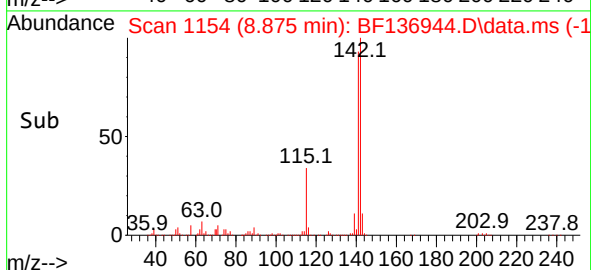
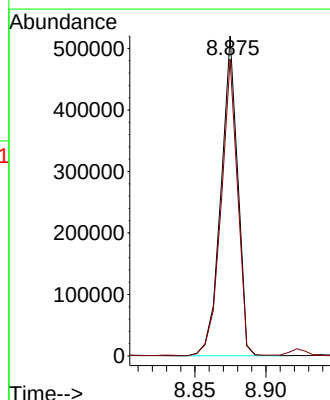
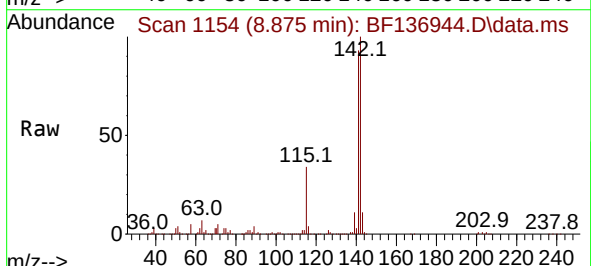
Acq: 04 Jan 2024 17:04

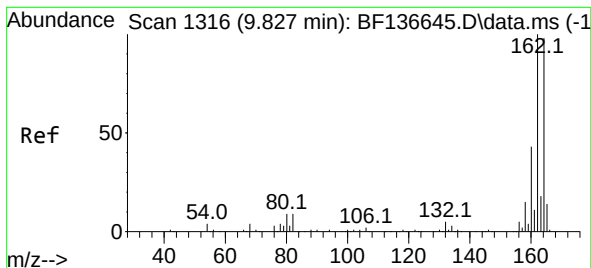
Tgt Ion:142 Resp: 423968

Ion Ratio Lower Upper

142 100

141 92.8 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: BF136944.D

Acq: 04 Jan 2024 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

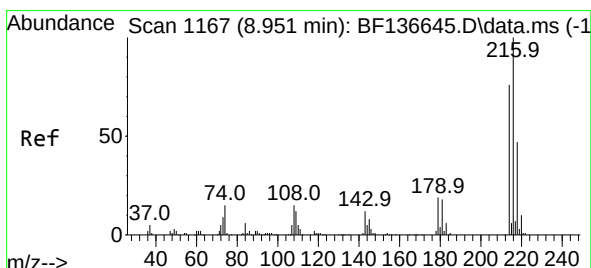
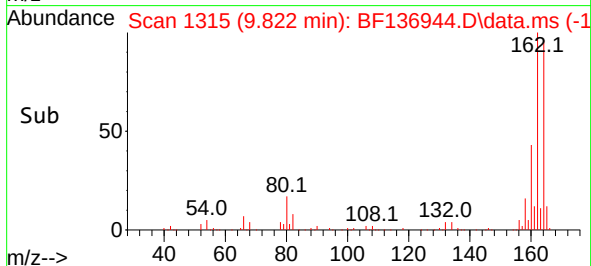
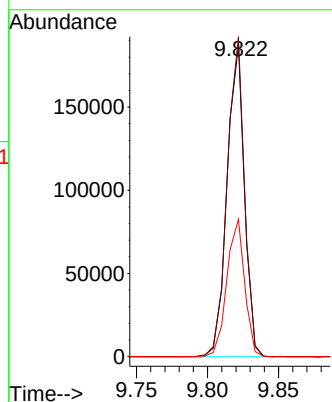
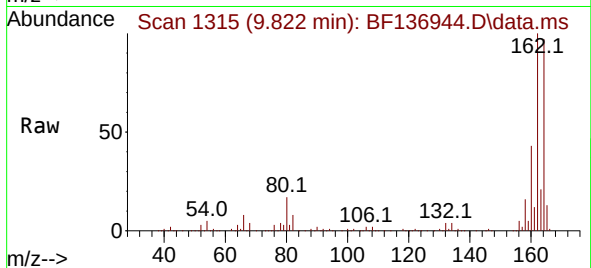
Tgt Ion:164 Resp: 158779

Ion Ratio Lower Upper

164 100

162 102.8 81.6 122.4

160 44.2 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.549 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.012 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

Tgt Ion:216 Resp: 204308

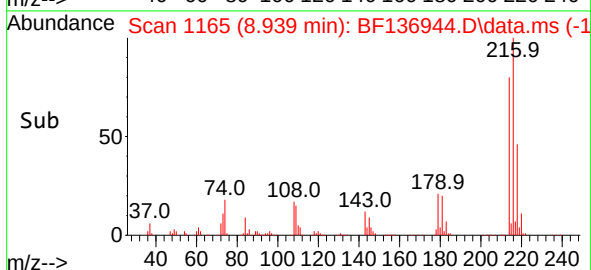
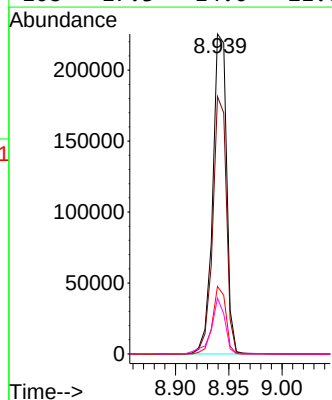
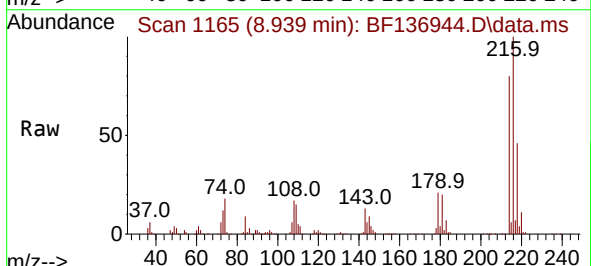
Ion Ratio Lower Upper

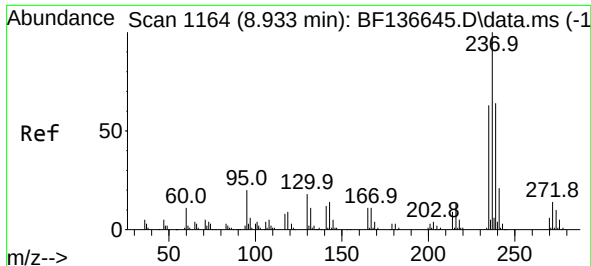
216 100

214 79.3 62.3 93.5

179 20.3 16.4 24.6

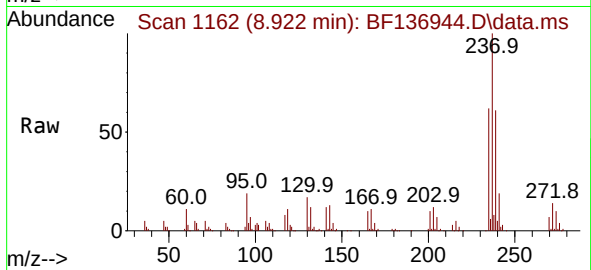
108 17.3 14.0 21.0



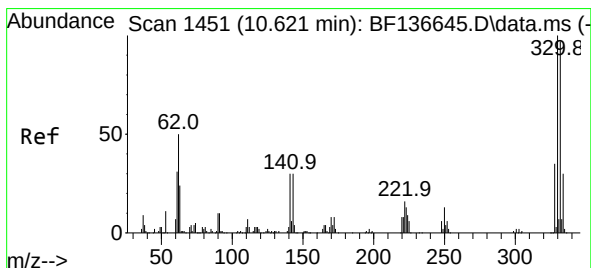
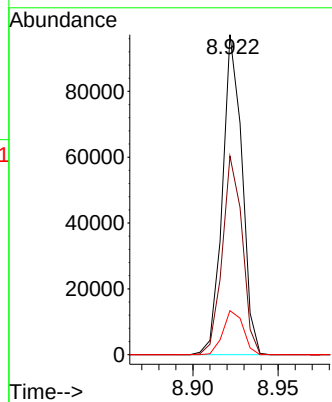
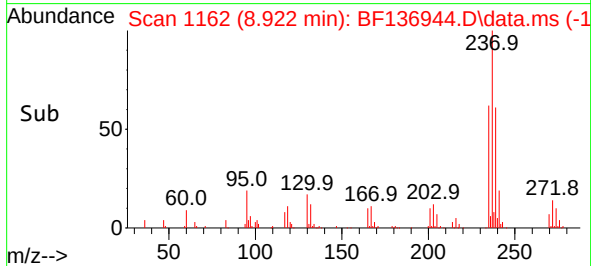


#41
Hexachlorocyclopentadiene
Concen: 51.380 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

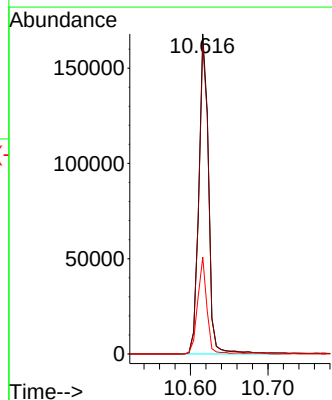
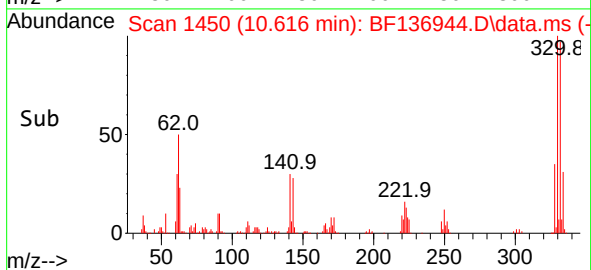
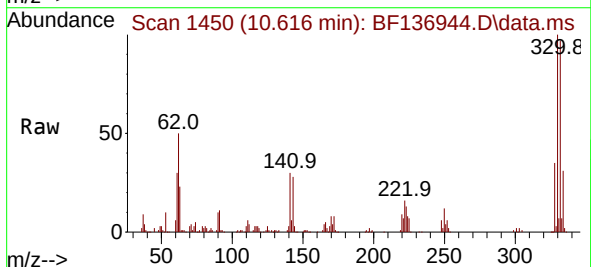


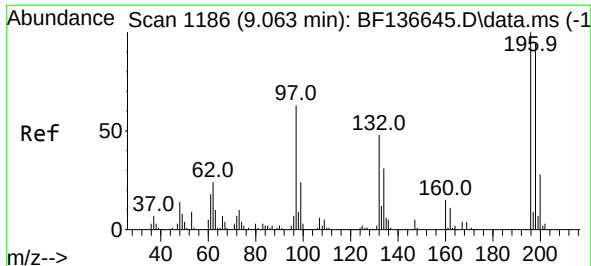
Tgt Ion:237 Resp: 77630
Ion Ratio Lower Upper
237 100
235 62.0 43.2 83.2
272 13.7 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 78.158 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion:330 Resp: 146153
Ion Ratio Lower Upper
330 100
332 97.9 77.4 116.0
141 28.6 23.4 35.2

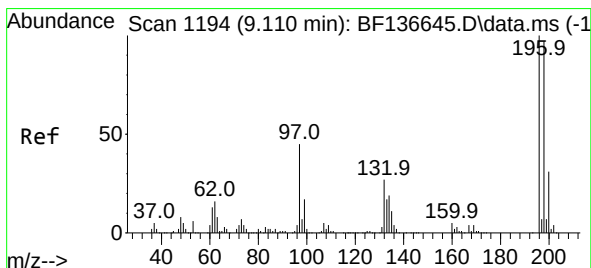
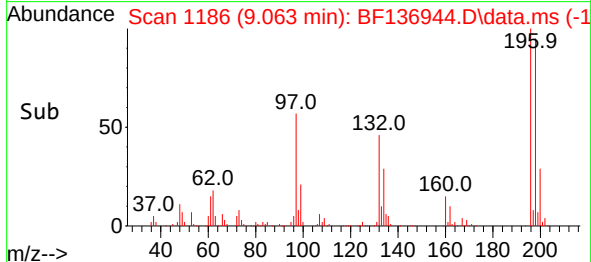
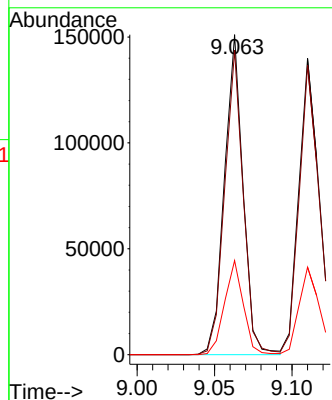
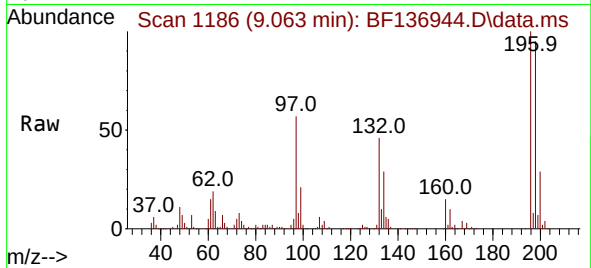




#43
2,4,6-Trichlorophenol
Concen: 40.028 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

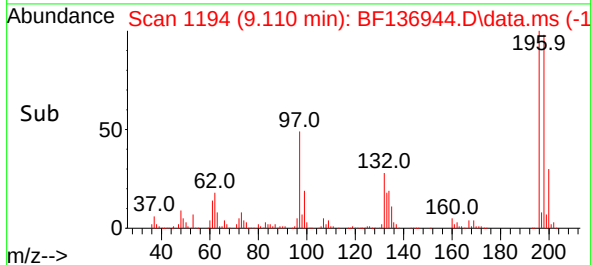
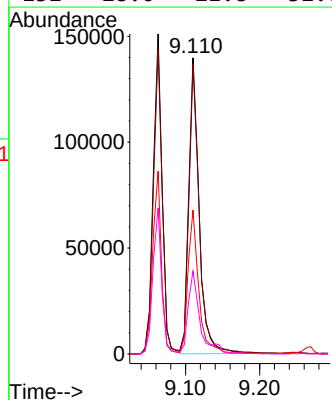
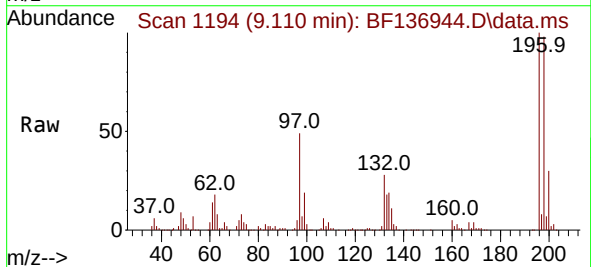
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

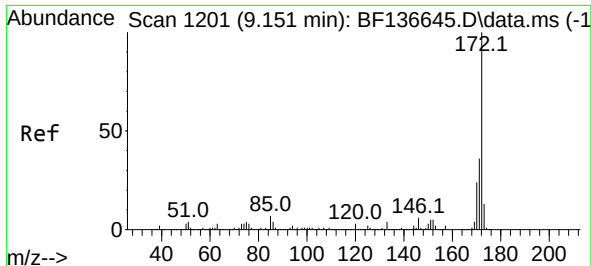
Tgt Ion:196 Resp: 126231
Ion Ratio Lower Upper
196 100
198 95.1 75.1 112.7
200 29.4 22.5 33.7



#44
2,4,5-Trichlorophenol
Concen: 39.148 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion:196 Resp: 137574
Ion Ratio Lower Upper
196 100
198 97.8 77.0 115.6
97 48.6 36.1 54.1
132 28.0 21.8 32.6

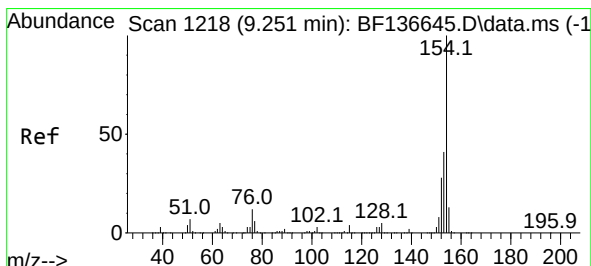
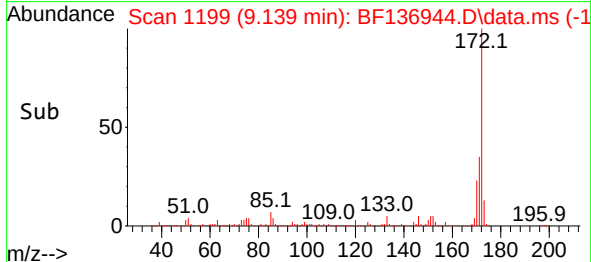
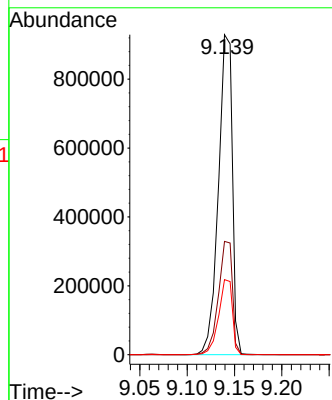
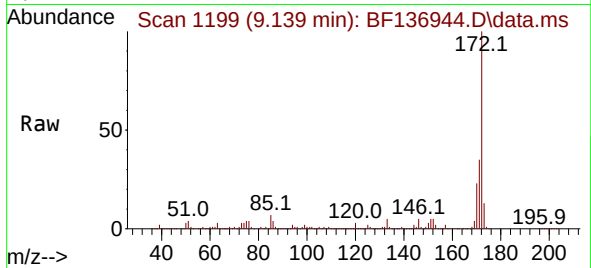




#45
2-Fluorobiphenyl
Concen: 80.575 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

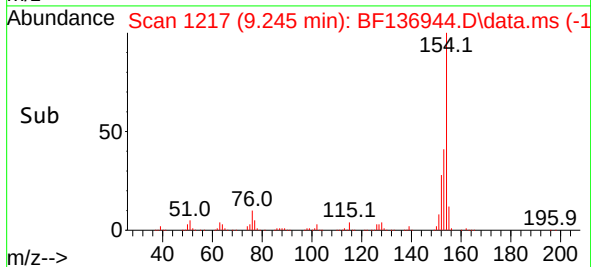
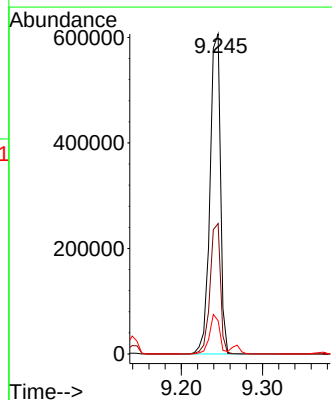
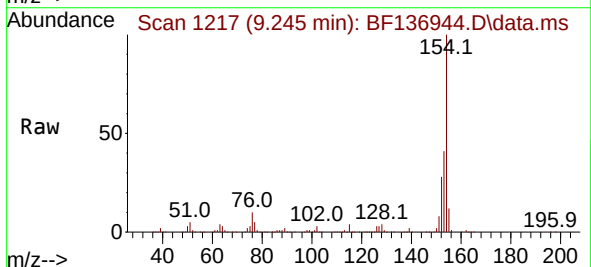
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

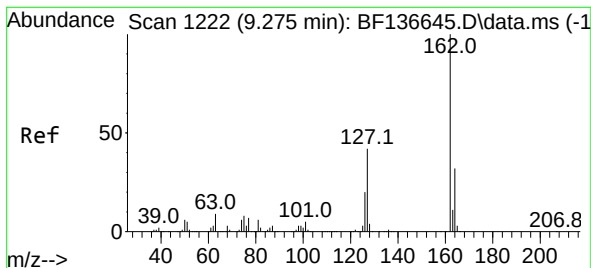
Tgt Ion:172 Resp: 951213
Ion Ratio Lower Upper
172 100
171 35.4 29.0 43.6
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.698 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion:154 Resp: 542261
Ion Ratio Lower Upper
154 100
153 40.7 21.1 61.1
76 10.4 0.0 31.7





#47

2-Chloronaphthalene

Concen: 40.845 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

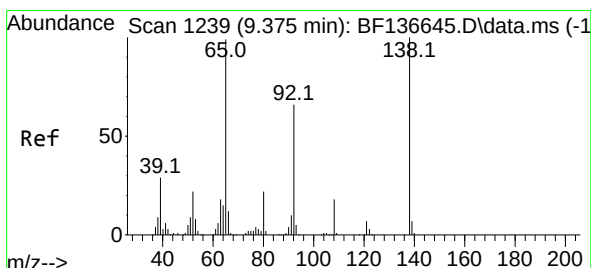
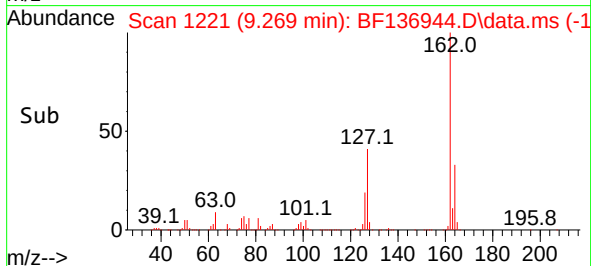
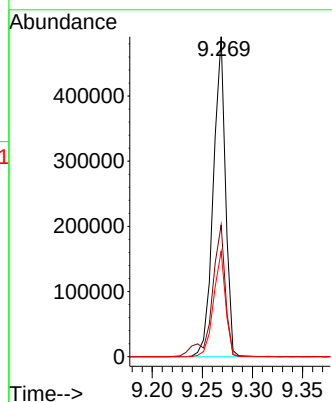
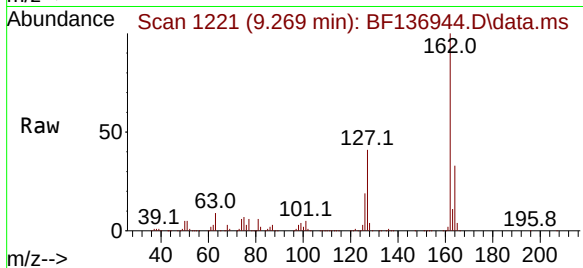
Tgt Ion:162 Resp: 413721

Ion Ratio Lower Upper

162 100

127 41.2 33.6 50.4

164 32.9 25.7 38.5



#48

2-Nitroaniline

Concen: 39.955 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

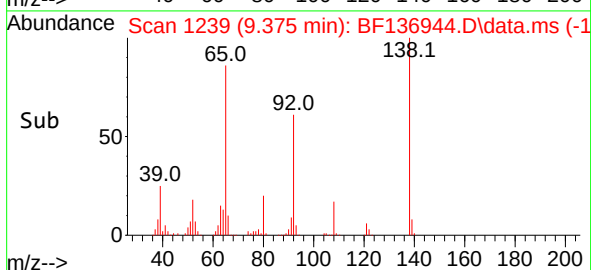
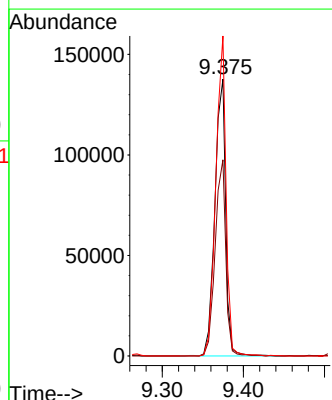
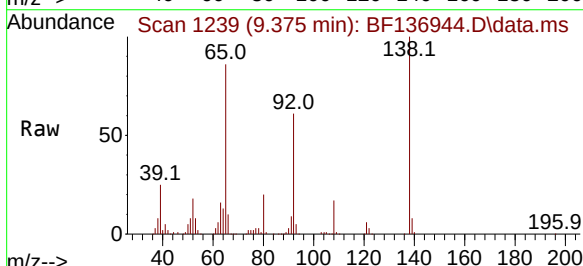
Tgt Ion: 65 Resp: 126732

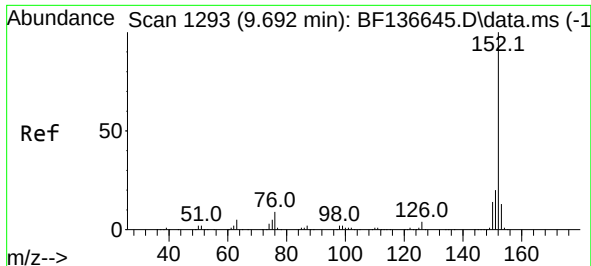
Ion Ratio Lower Upper

65 100

92 70.9 53.2 79.8

138 115.6 81.1 121.7





#49

Acenaphthylene

Concen: 39.665 ng

RT: 9.681 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

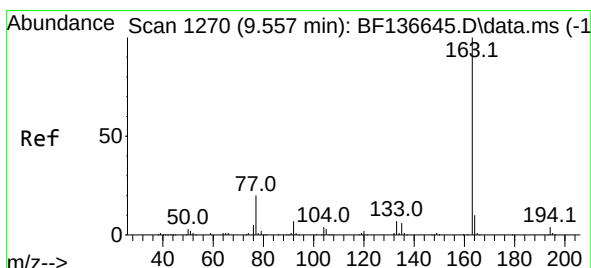
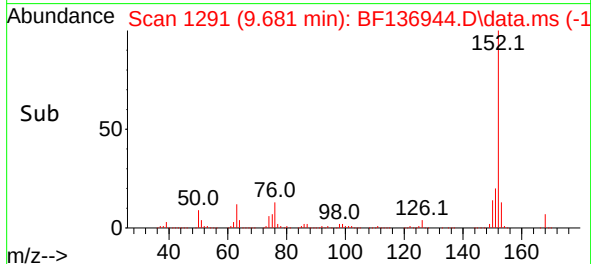
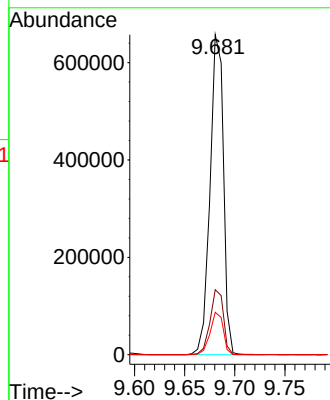
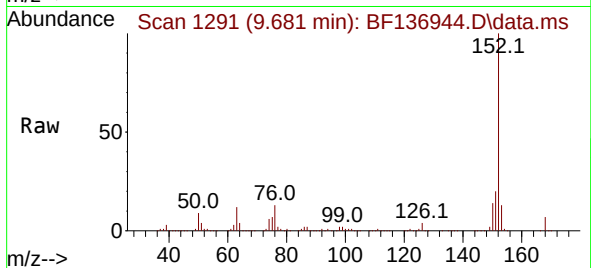
Tgt Ion:152 Resp: 614100

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.2 10.2 15.2



#50

Dimethylphthalate

Concen: 39.596 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

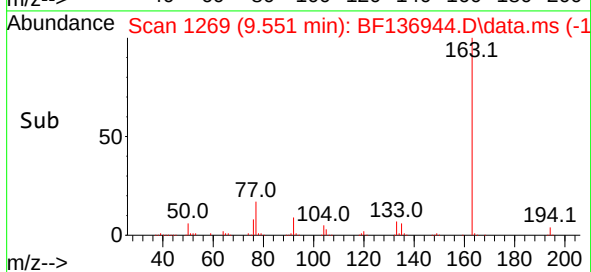
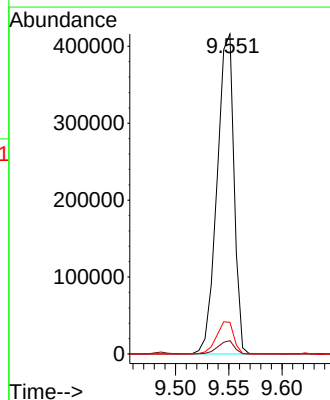
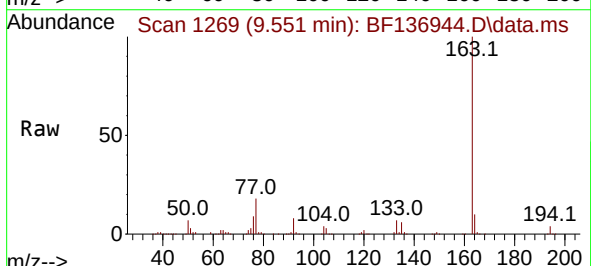
Tgt Ion:163 Resp: 459219

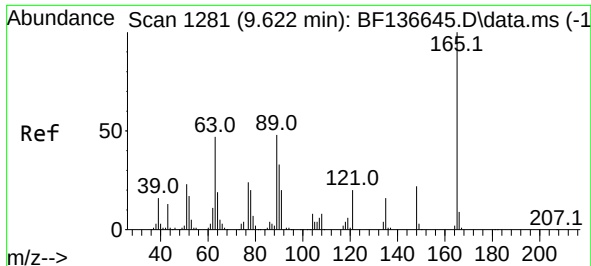
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.9 7.8 11.6

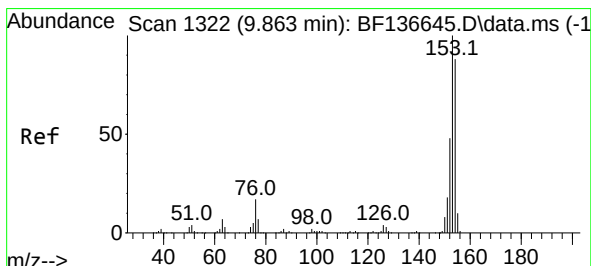
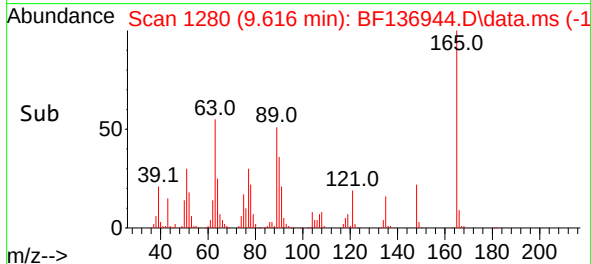
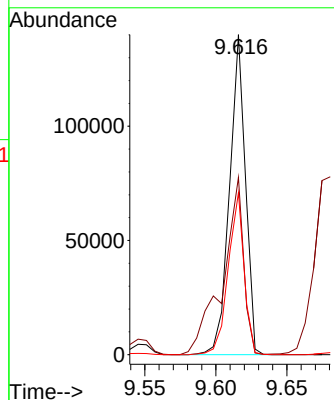
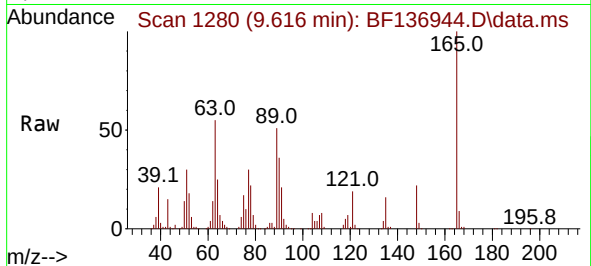




#51
2,6-Dinitrotoluene
Concen: 41.539 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

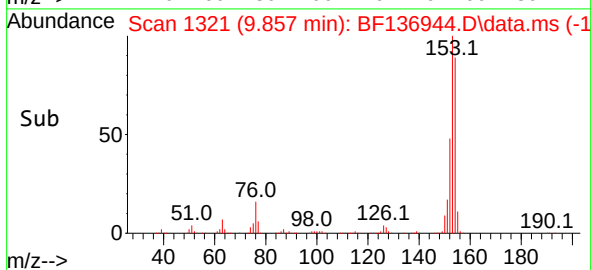
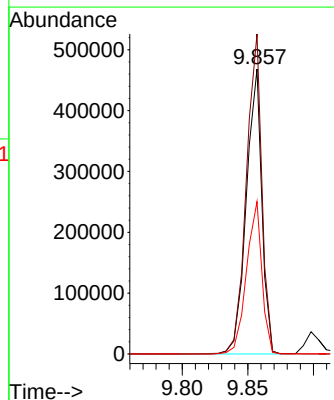
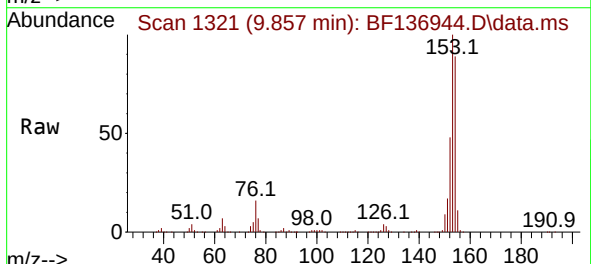
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

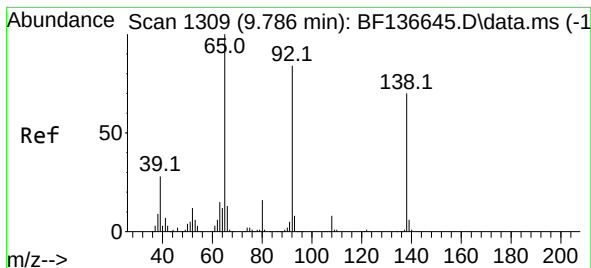
Tgt Ion:165 Resp: 109335
Ion Ratio Lower Upper
165 100
63 55.4 39.8 59.6
89 50.6 38.8 58.2



#52
Acenaphthene
Concen: 40.310 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion:154 Resp: 386863
Ion Ratio Lower Upper
154 100
153 112.3 90.7 136.1
152 53.5 43.7 65.5





#53

3-Nitroaniline

Concen: 38.523 ng

RT: 9.786 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

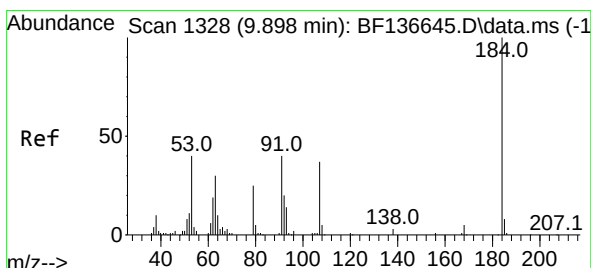
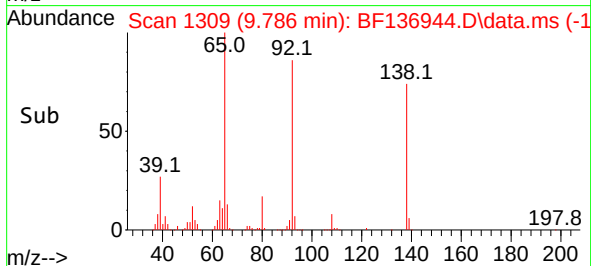
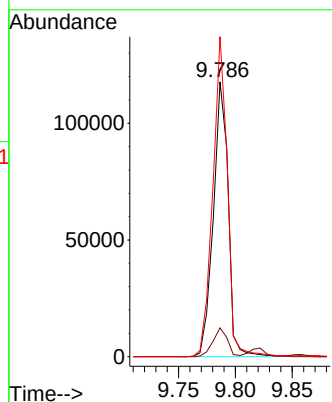
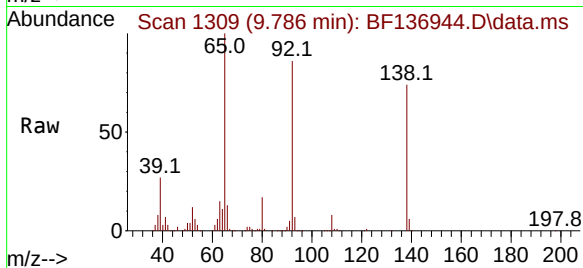
Tgt Ion:138 Resp: 107410

Ion Ratio Lower Upper

138 100

108 10.5 8.6 12.8

92 116.4 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 42.674 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

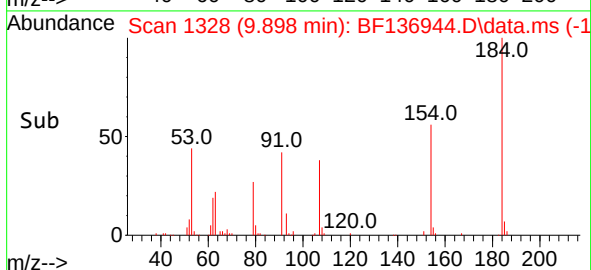
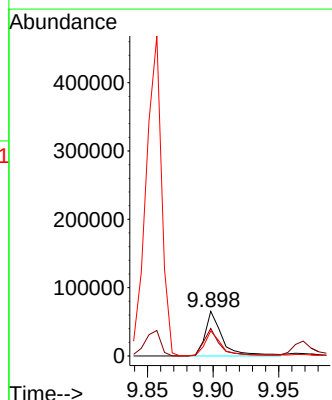
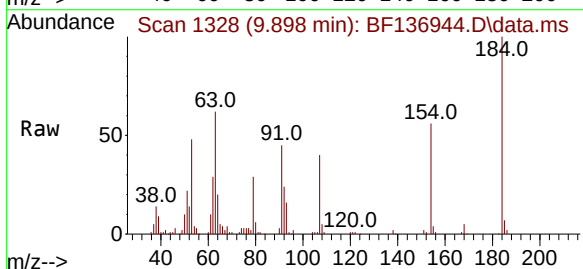
Tgt Ion:184 Resp: 59585

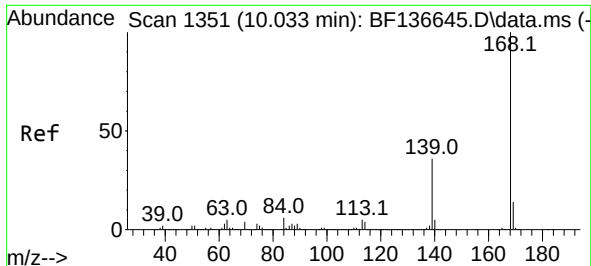
Ion Ratio Lower Upper

184 100

63 61.7 40.9 61.3#

154 55.9 42.7 64.1

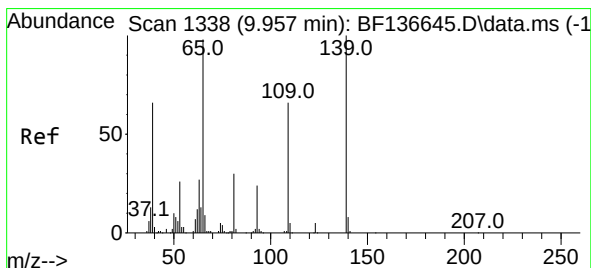
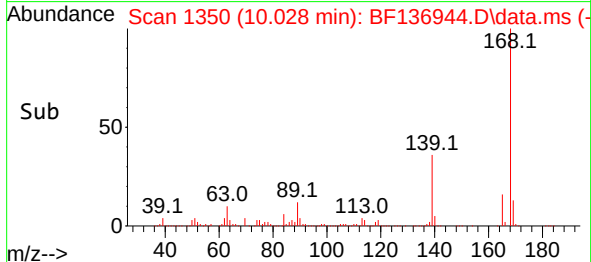
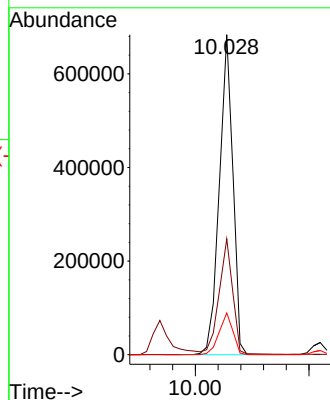
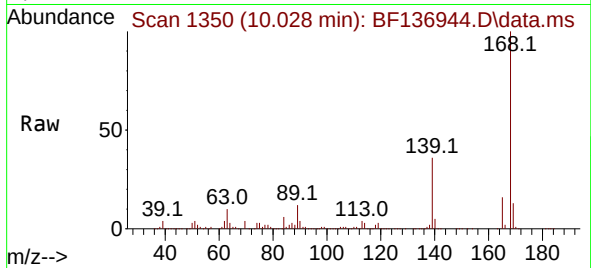




#55
Dibenzenofuran
Concen: 38.956 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

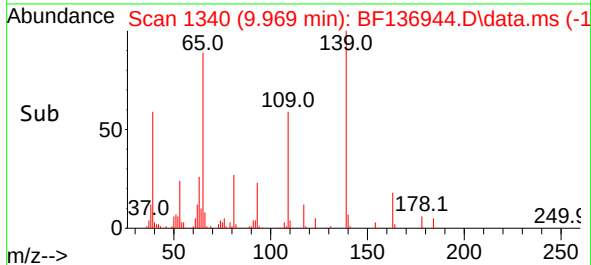
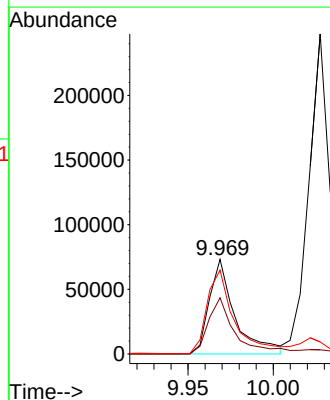
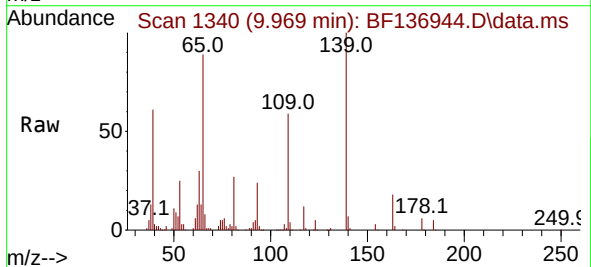
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

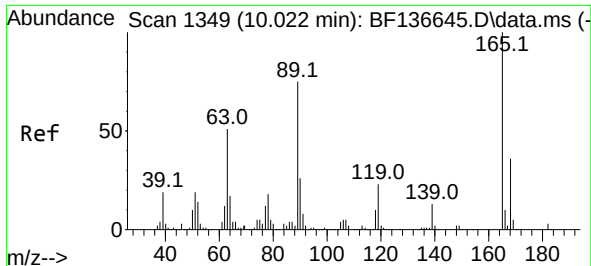
Tgt Ion:168 Resp: 566722
Ion Ratio Lower Upper
168 100
139 36.2 29.3 43.9
169 13.1 11.0 16.4



#56
4-Nitrophenol
Concen: 40.809 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion:139 Resp: 76811
Ion Ratio Lower Upper
139 100
109 59.4 45.8 85.8
65 88.6 77.8 117.8

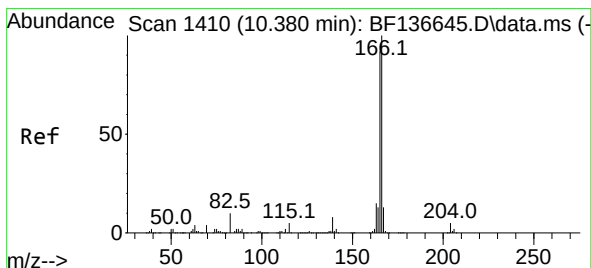
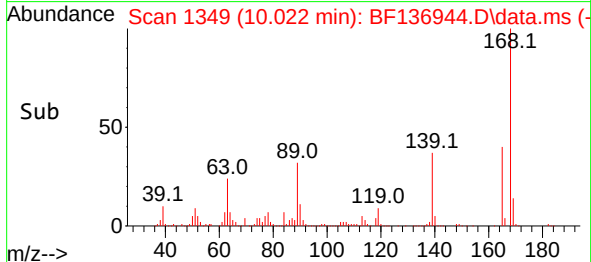
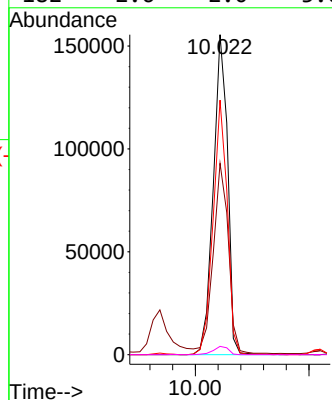
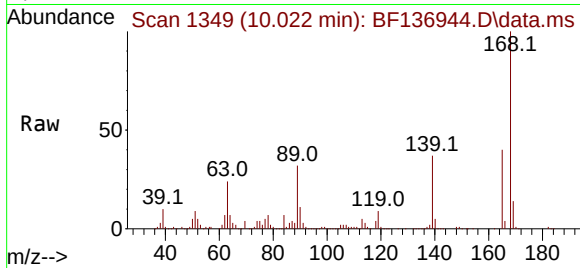




#57
2,4-Dinitrotoluene
Concen: 39.636 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

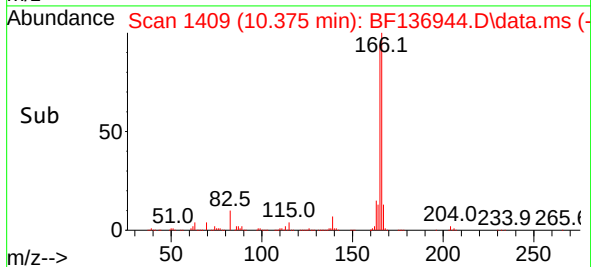
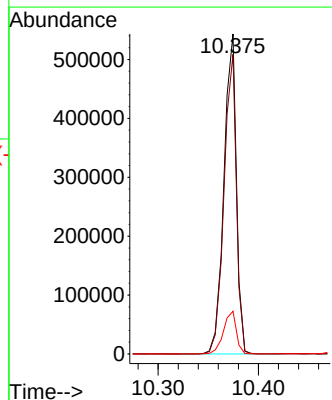
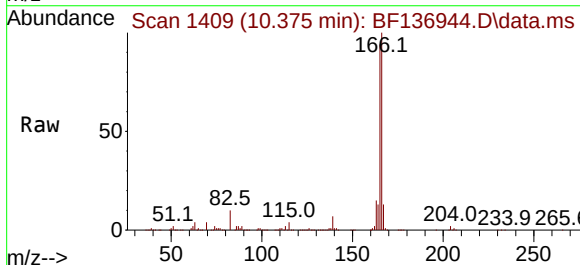
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

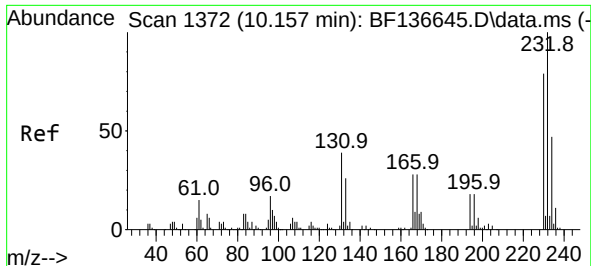
Tgt Ion:165 Resp: 135436
Ion Ratio Lower Upper
165 100
63 59.8 41.0 61.6
89 79.6 59.9 89.9
182 2.6 2.0 3.0



#58
Fluorene
Concen: 40.446 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion:166 Resp: 466878
Ion Ratio Lower Upper
166 100
165 93.6 73.7 110.5
167 13.4 10.4 15.6

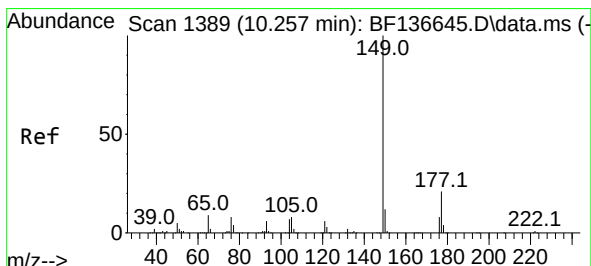
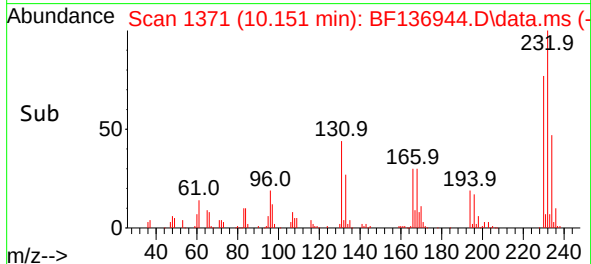
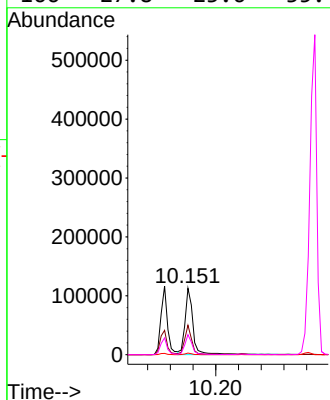
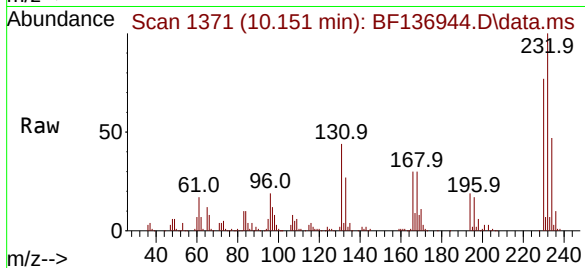




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.638 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

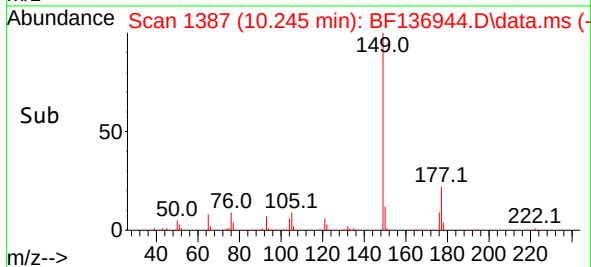
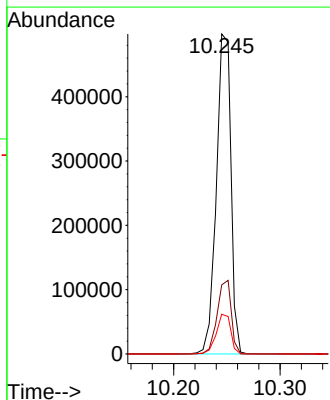
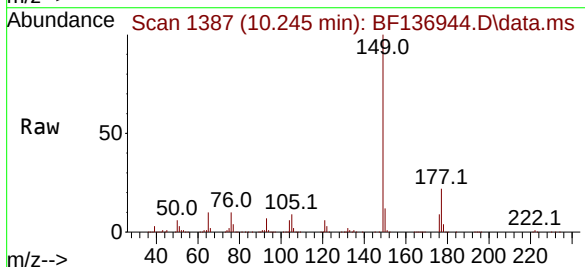
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

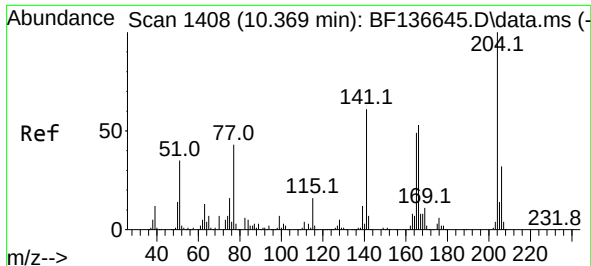
Tgt Ion:232 Resp: 107226
Ion Ratio Lower Upper
232 100
131 39.9 35.1 52.7
130 2.1 1.6 2.4
166 27.8 23.6 35.4



#60
Diethylphthalate
Concen: 39.200 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion:149 Resp: 471704
Ion Ratio Lower Upper
149 100
177 21.6 16.9 25.3
150 12.4 9.3 13.9

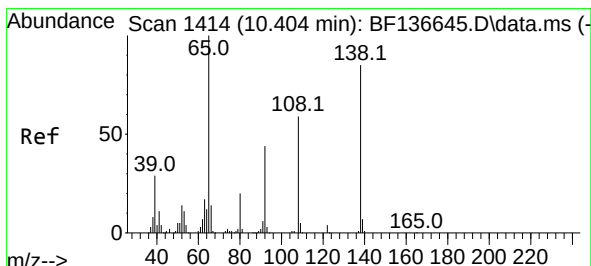
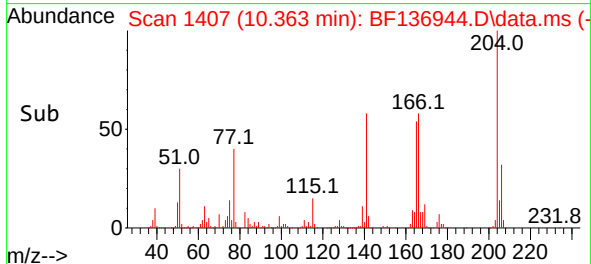
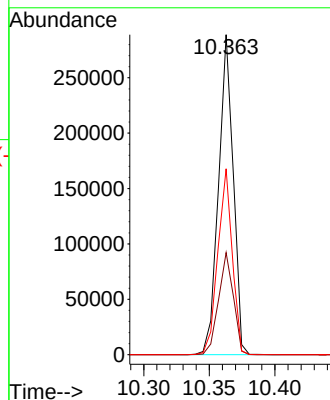
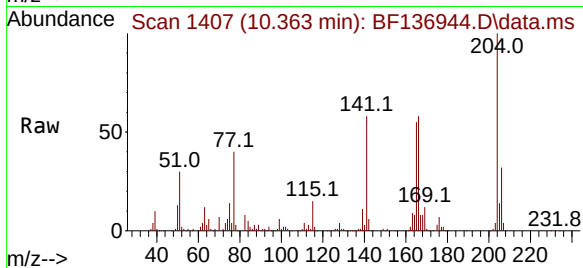




#61
4-Chlorophenyl-phenylether
Concen: 39.991 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

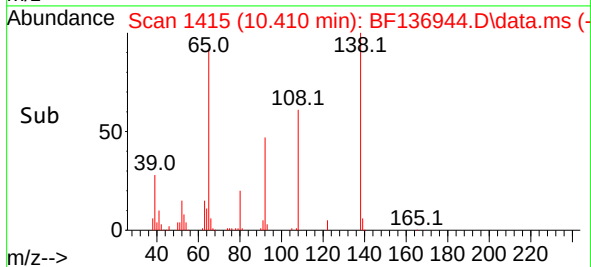
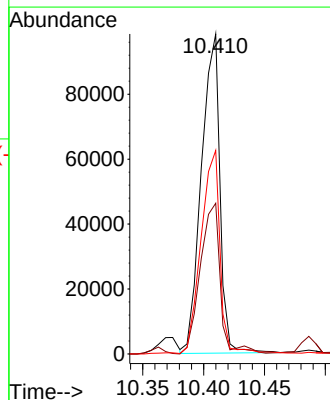
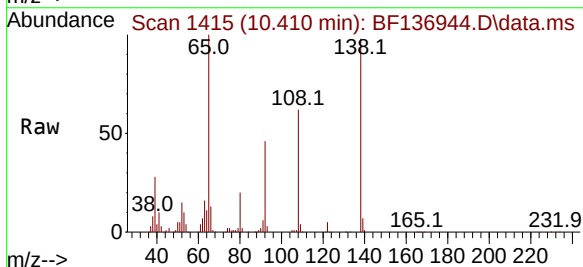
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

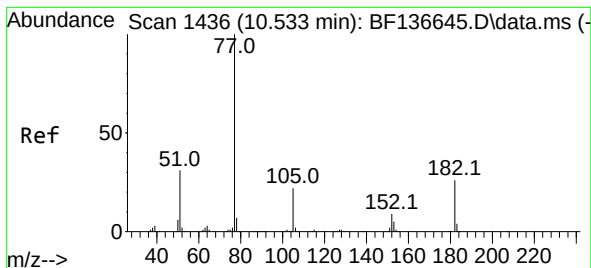
Tgt Ion:204 Resp: 224380
Ion Ratio Lower Upper
204 100
206 31.9 25.6 38.4
141 58.1 48.4 72.6



#62
4-Nitroaniline
Concen: 38.565 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion:138 Resp: 103658
Ion Ratio Lower Upper
138 100
92 47.1 32.1 72.1
108 63.6 50.1 90.1





#63

Azobenzene

Concen: 39.442 ng

RT: 10.528 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 443293

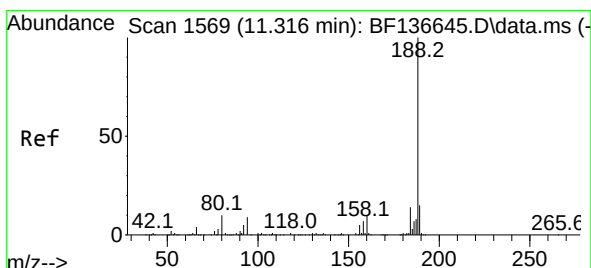
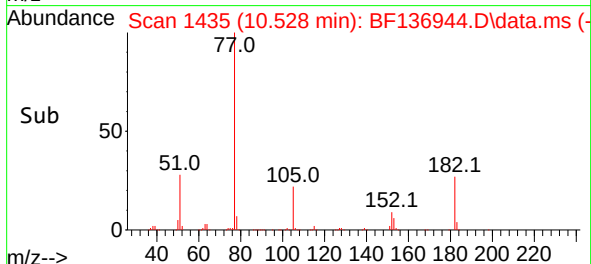
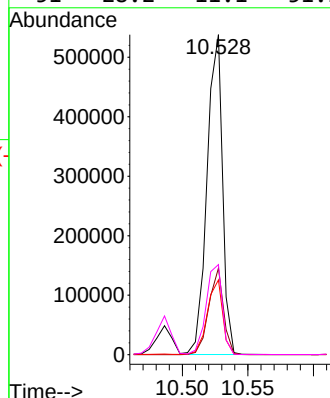
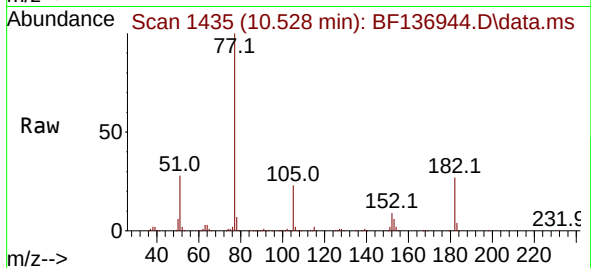
Ion Ratio Lower Upper

77 100

182 27.1 6.0 46.0

105 23.3 2.3 42.3

51 28.2 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: BF136944.D

Acq: 04 Jan 2024 17:04

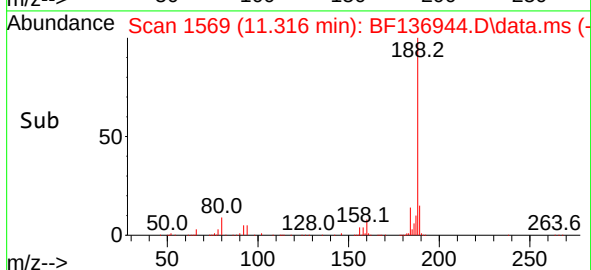
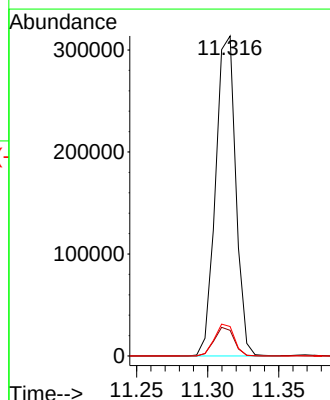
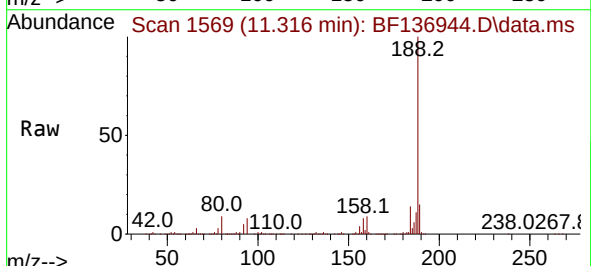
Tgt Ion: 188 Resp: 309380

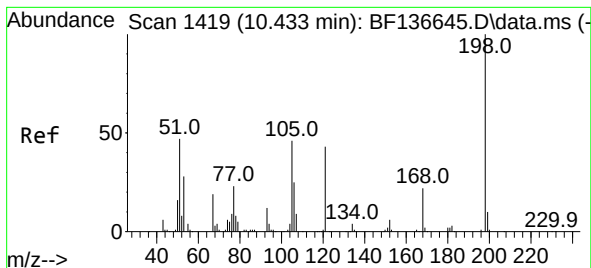
Ion Ratio Lower Upper

188 100

94 8.0 7.5 11.3

80 9.2 8.1 12.1

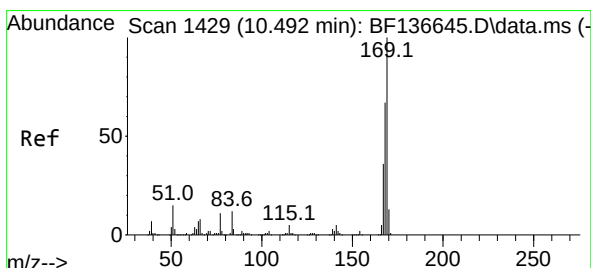
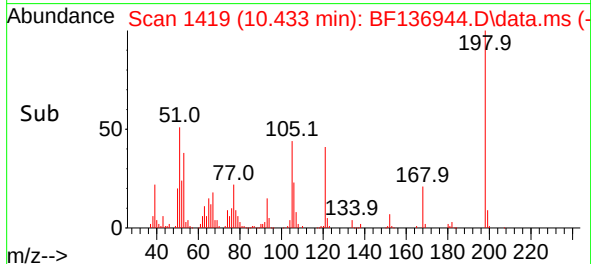
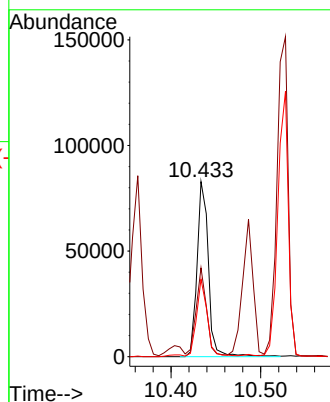
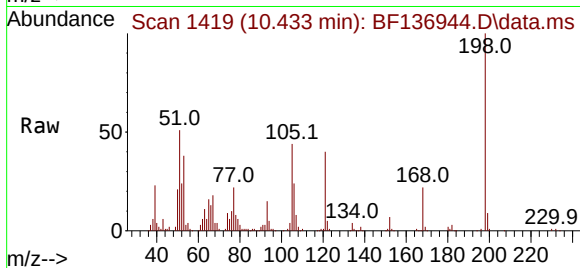




#65
4,6-Dinitro-2-methylphenol
Concen: 41.357 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

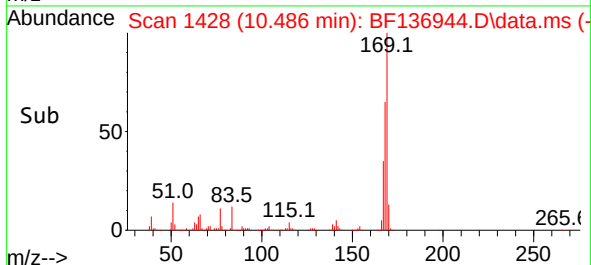
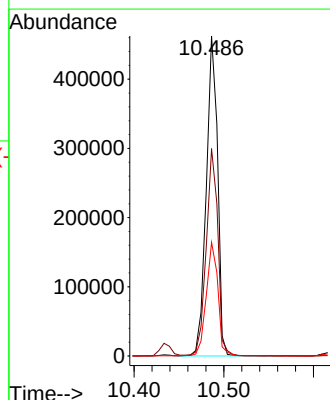
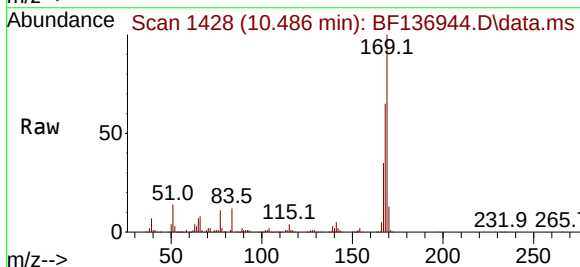
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

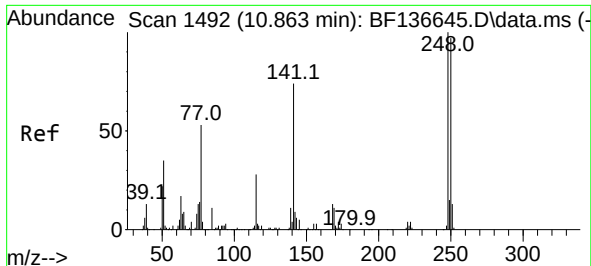
Tgt Ion:198 Resp: 73328
Ion Ratio Lower Upper
198 100
51 50.7 34.1 74.1
105 44.3 27.3 67.3



#66
n-Nitrosodiphenylamine
Concen: 40.211 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion:169 Resp: 404127
Ion Ratio Lower Upper
169 100
168 64.8 53.8 80.6
167 35.5 28.7 43.1

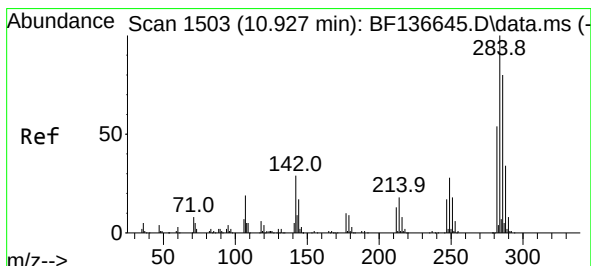
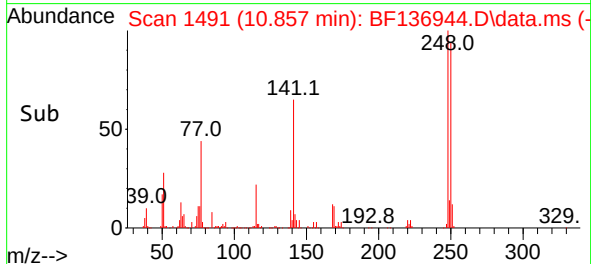
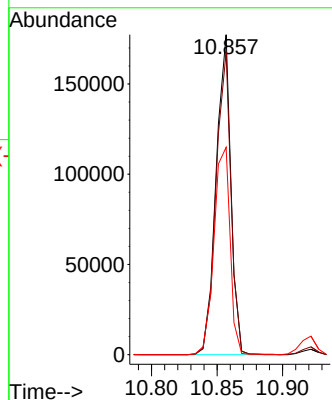
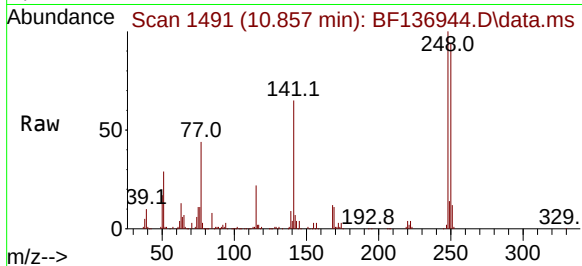




#67
4-Bromophenyl-phenylether
Concen: 40.437 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

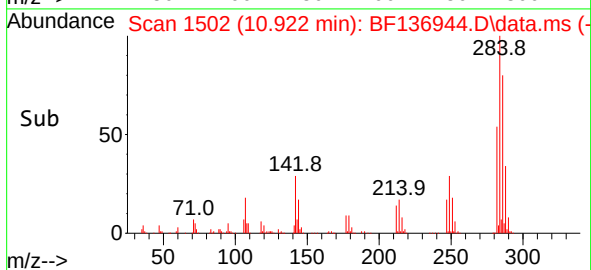
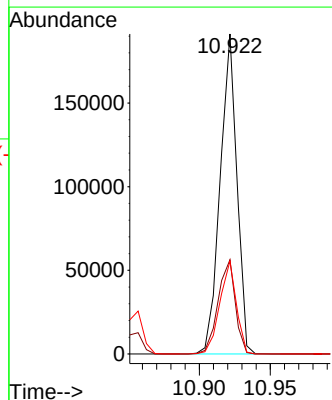
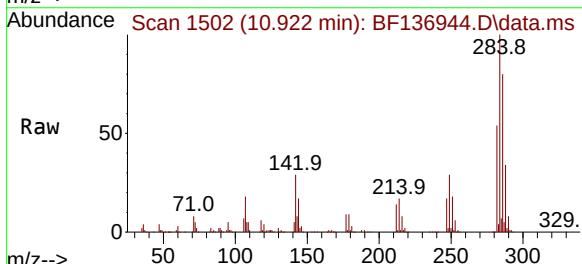
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

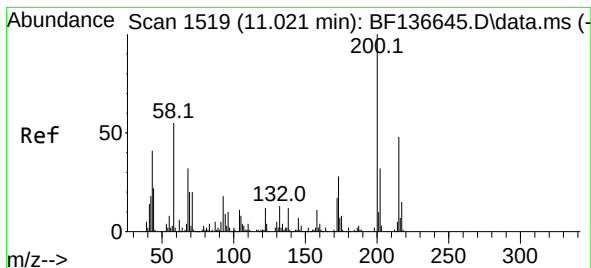
Tgt Ion:248 Resp: 138936
Ion Ratio Lower Upper
248 100
250 94.5 77.8 116.6
141 64.8 59.2 88.8



#68
Hexachlorobenzene
Concen: 40.884 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion:284 Resp: 156545
Ion Ratio Lower Upper
284 100
142 29.5 23.4 35.0
249 29.0 22.3 33.5





#69

Atrazine

Concen: 39.686 ng

RT: 11.022 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

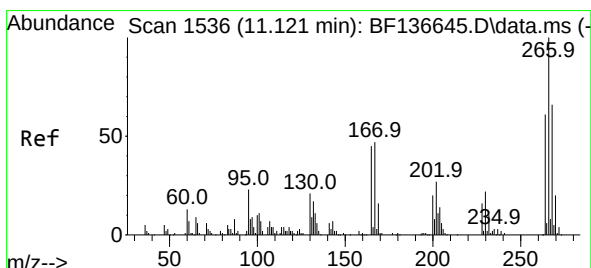
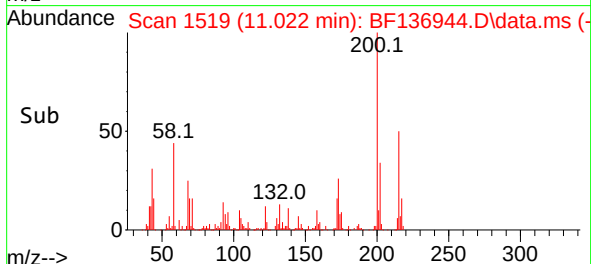
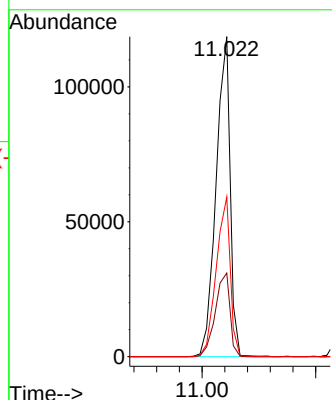
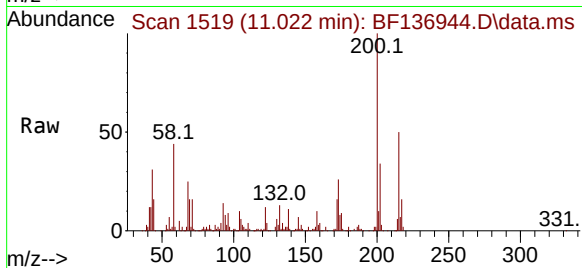
Tgt Ion:200 Resp: 102013

Ion Ratio Lower Upper

200 100

173 26.2 7.6 47.6

215 49.9 28.3 68.3



#70

Pentachlorophenol

Concen: 39.941 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

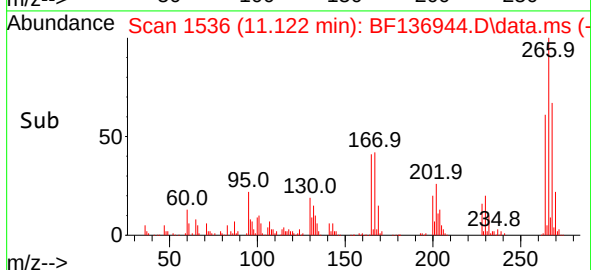
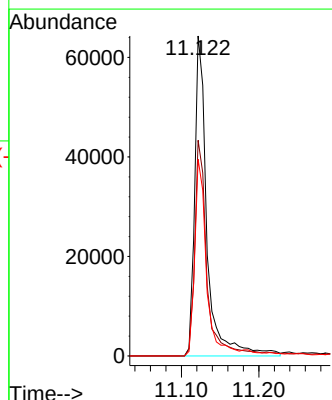
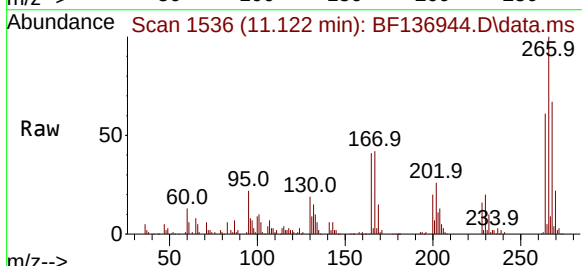
Tgt Ion:266 Resp: 71284

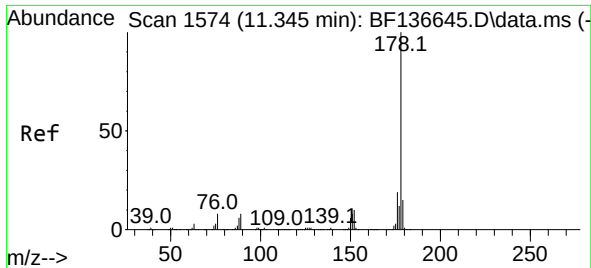
Ion Ratio Lower Upper

266 100

268 67.4 52.6 78.8

264 61.4 49.0 73.4

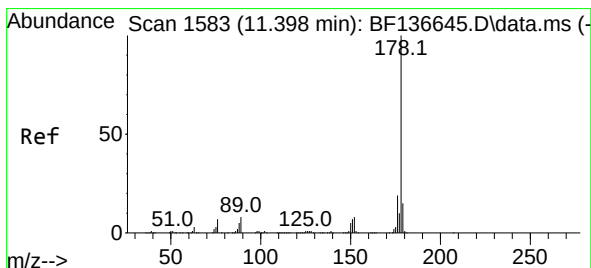
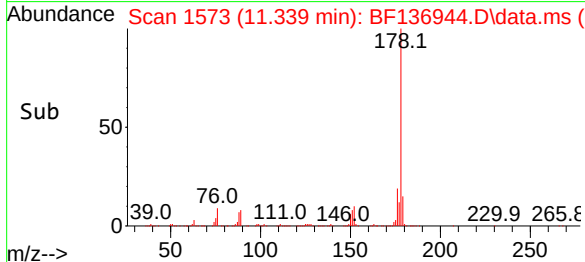
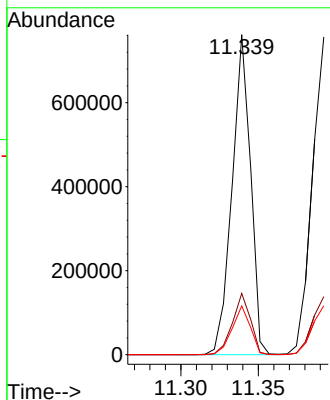
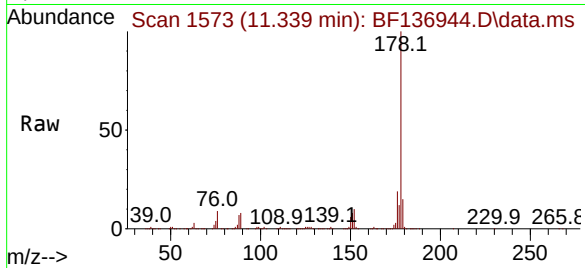




#71
Phenanthrene
Concen: 39.779 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

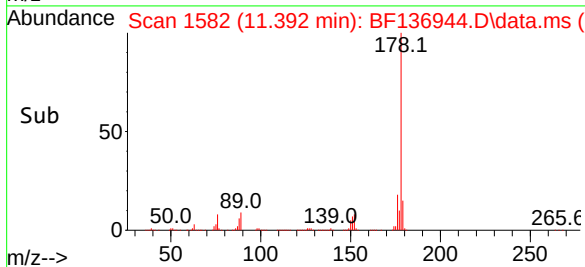
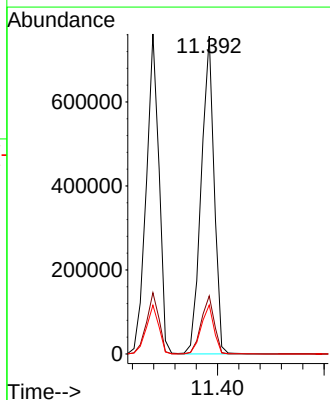
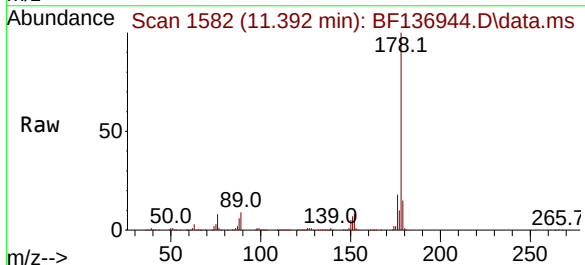
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

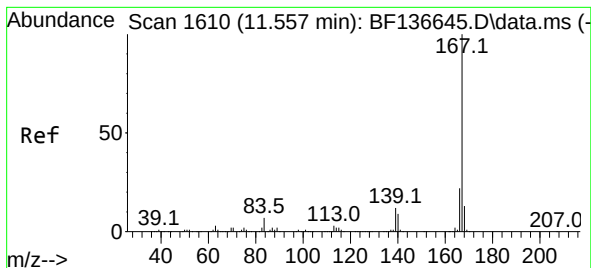
Tgt Ion:178 Resp: 631474
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.2 11.9 17.9



#72
Anthracene
Concen: 39.648 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion:178 Resp: 637411
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.4 11.8 17.6





#73

Carbazole

Concen: 39.204 ng

RT: 11.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

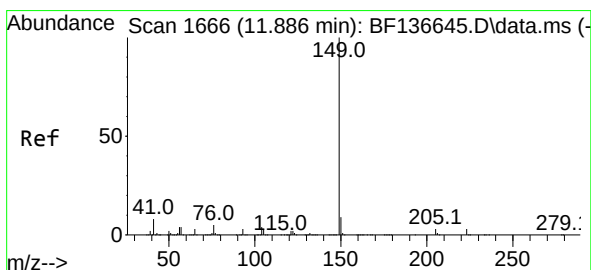
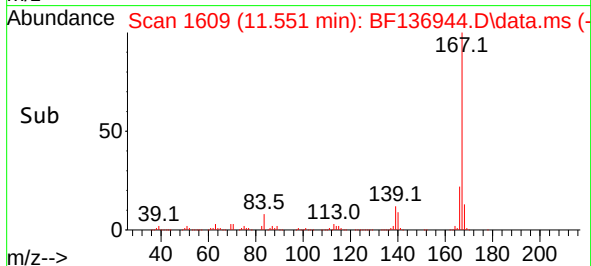
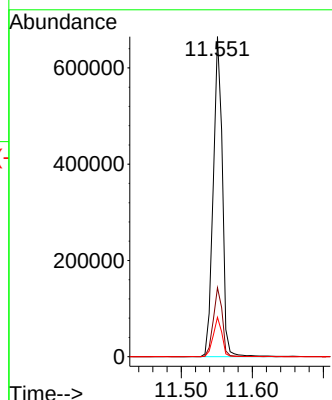
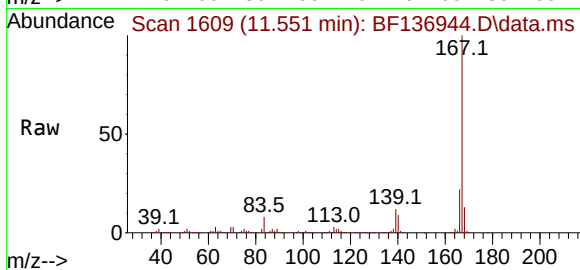
Tgt Ion:167 Resp: 594230

Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

139 12.3 9.8 14.6



#74

Di-n-butylphthalate

Concen: 40.635 ng

RT: 11.880 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

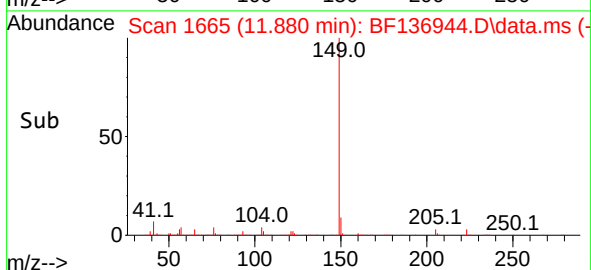
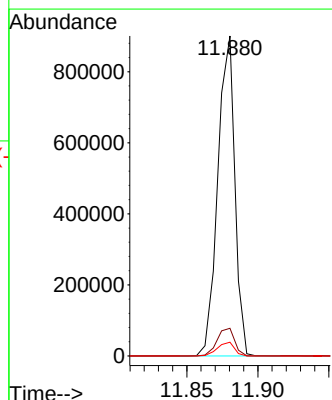
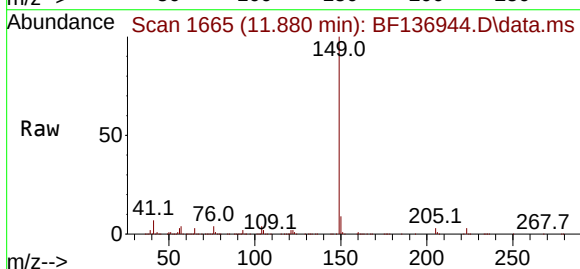
Tgt Ion:149 Resp: 751576

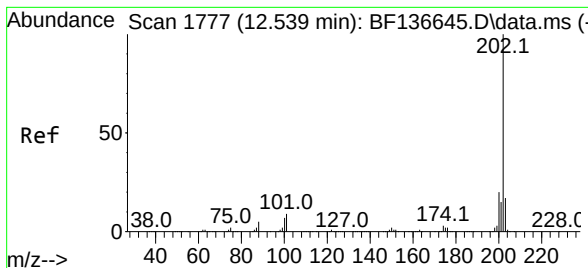
Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.2

104 4.3 3.6 5.4





#75

Fluoranthene

Concen: 38.786 ng

RT: 12.533 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

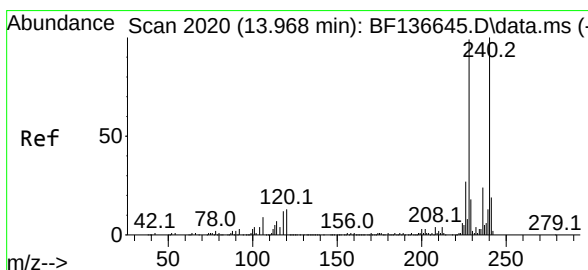
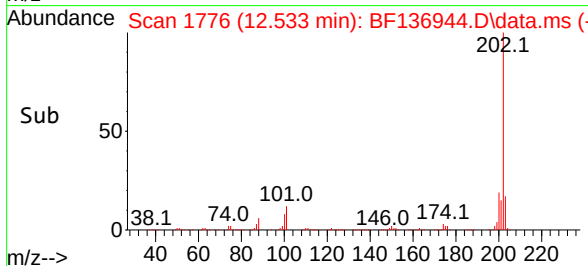
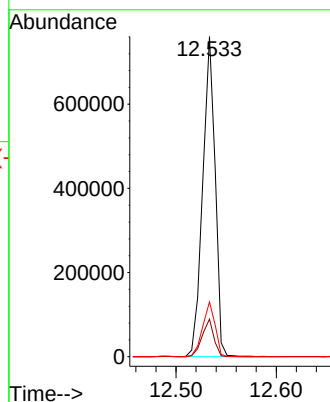
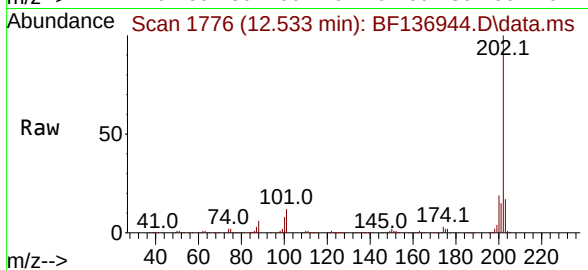
Tgt Ion:202 Resp: 658602

Ion Ratio Lower Upper

202 100

101 11.7 0.0 29.3

203 17.1 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

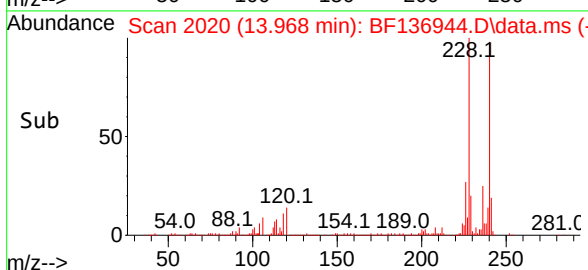
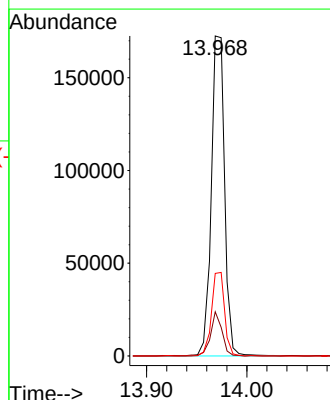
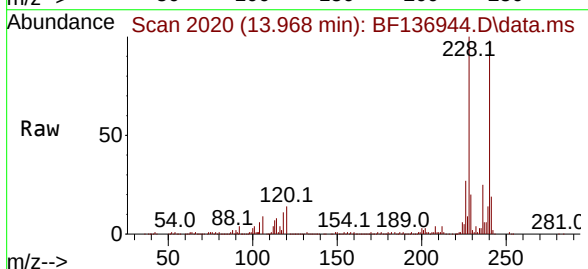
Tgt Ion:240 Resp: 159415

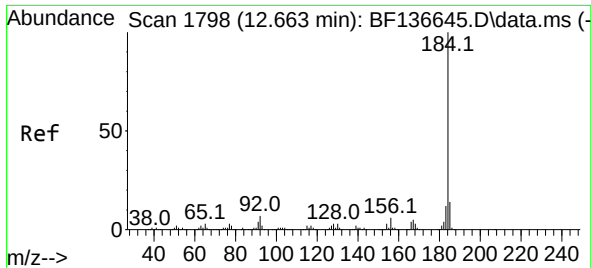
Ion Ratio Lower Upper

240 100

120 13.8 10.3 15.5

236 25.8 19.4 29.2

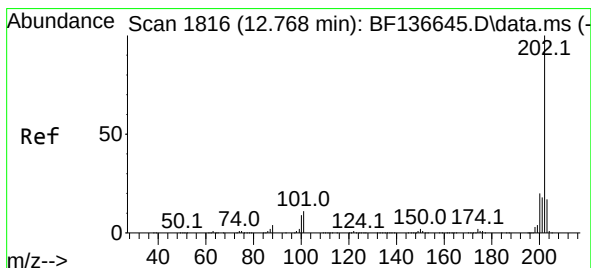
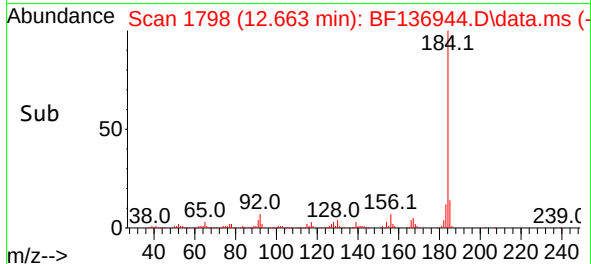
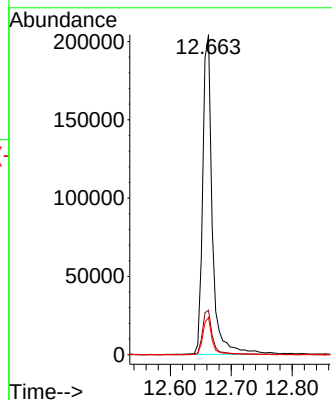
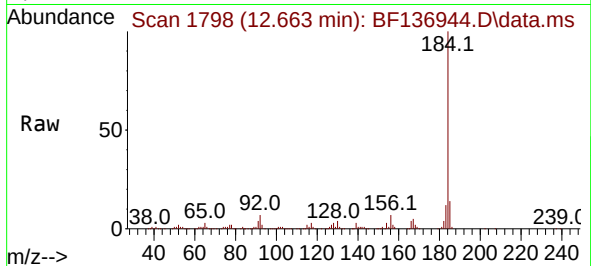




#77
Benzidine
Concen: 47.521 ng
RT: 12.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

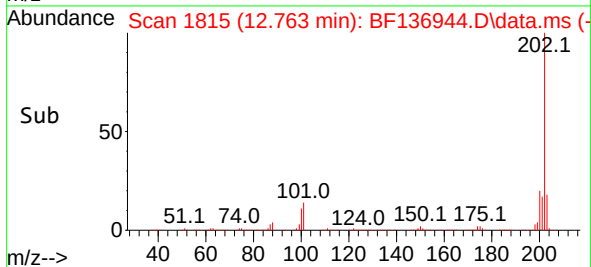
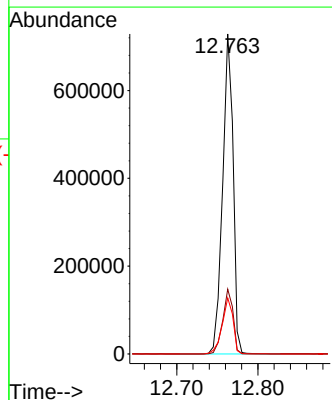
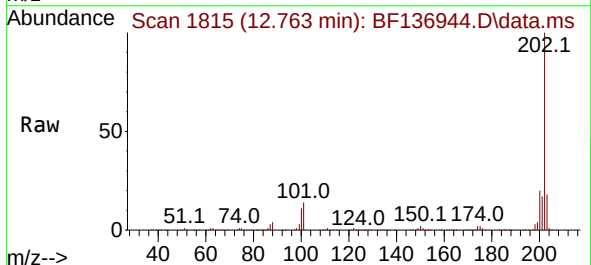
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

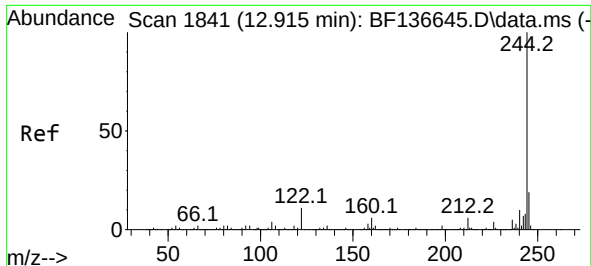
Tgt Ion:184 Resp: 223371
Ion Ratio Lower Upper
184 100
185 13.9 11.2 16.8
183 11.6 9.3 13.9



#78
Pyrene
Concen: 42.009 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion:202 Resp: 657407
Ion Ratio Lower Upper
202 100
200 20.2 15.9 23.9
203 17.5 13.8 20.6

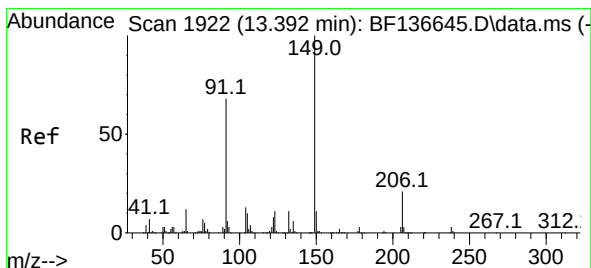
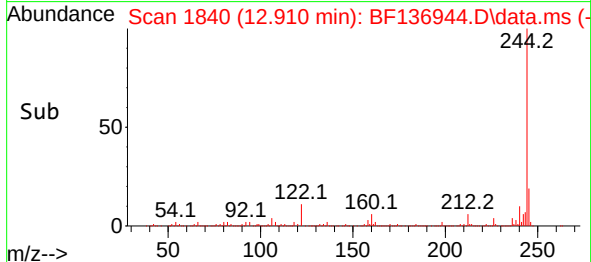
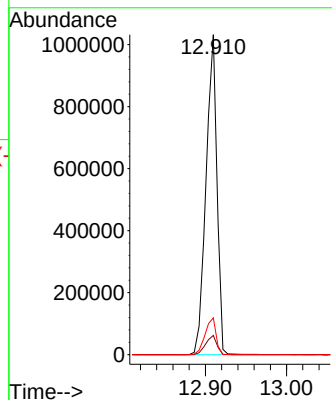
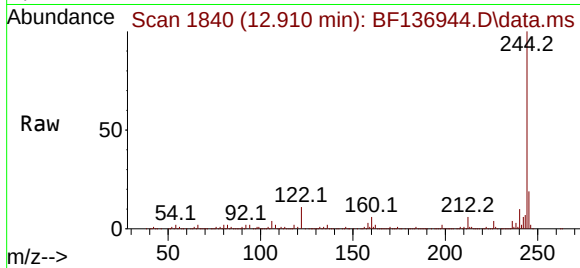




#79
 Terphenyl-d14
 Concen: 84.440 ng
 RT: 12.910 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF136944.D
 Acq: 04 Jan 2024 17:04

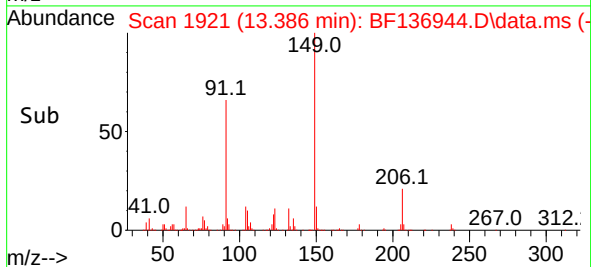
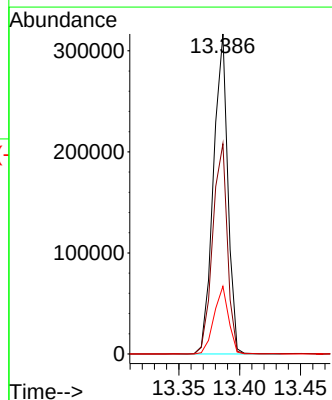
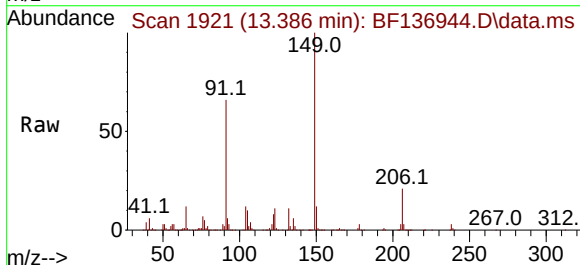
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

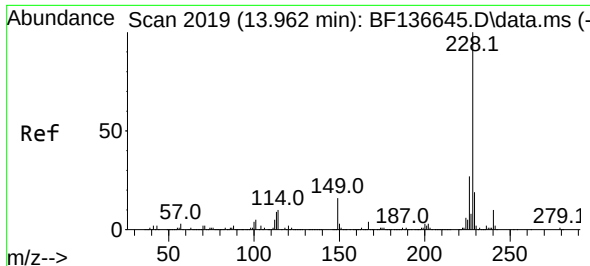
Tgt Ion:244 Resp: 963246
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.0 7.4
 122 11.5 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 45.677 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. -0.006 min
 Lab File: BF136944.D
 Acq: 04 Jan 2024 17:04

Tgt Ion:149 Resp: 260099
 Ion Ratio Lower Upper
 149 100
 91 65.7 54.1 81.1
 206 21.1 17.1 25.7

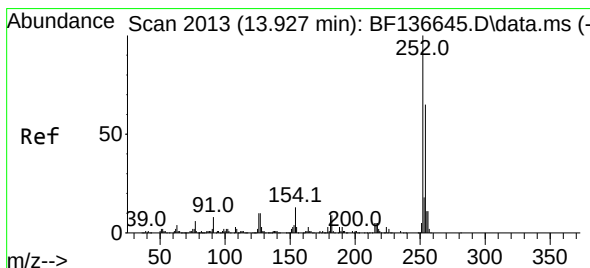
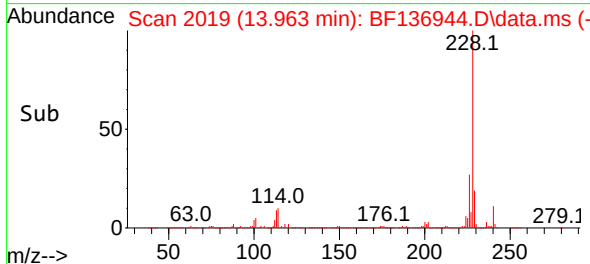
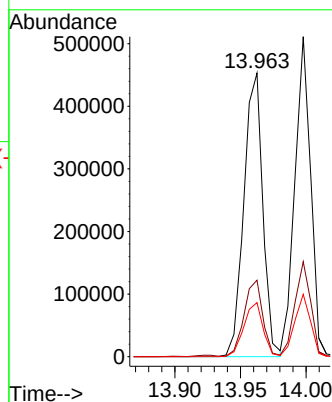
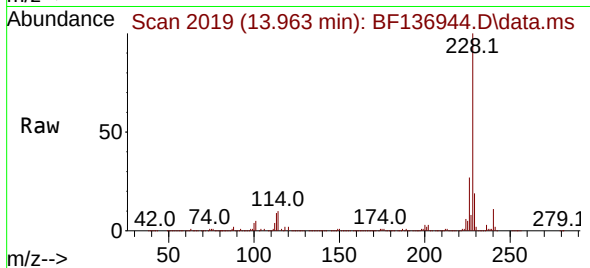




#81
Benzo(a)anthracene
Concen: 41.165 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

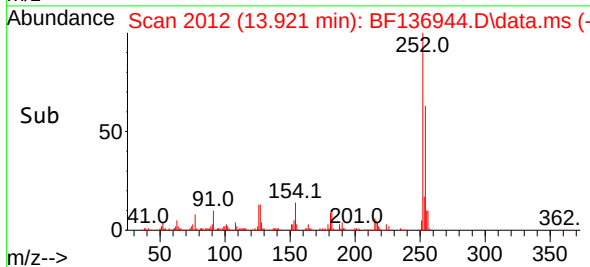
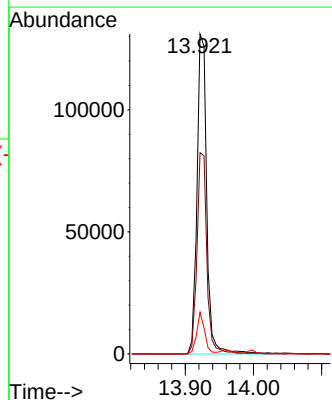
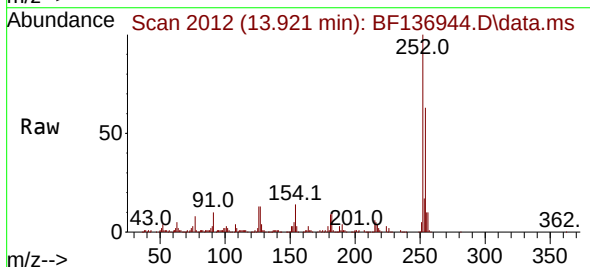
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

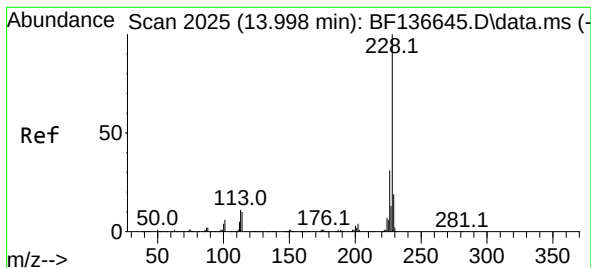
Tgt Ion:228 Resp: 455679
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 19.1 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 41.389 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion:252 Resp: 130113
Ion Ratio Lower Upper
252 100
254 62.9 52.2 78.4
126 13.0 8.0 12.0#





#83

Chrysene

Concen: 39.684 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

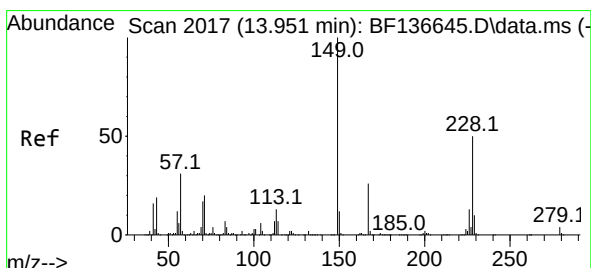
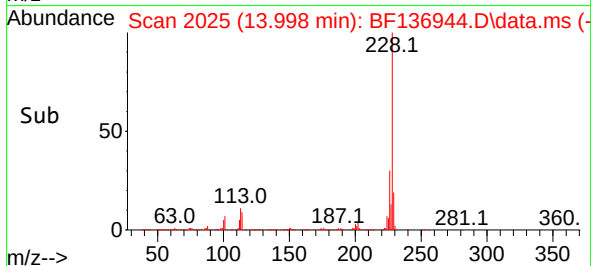
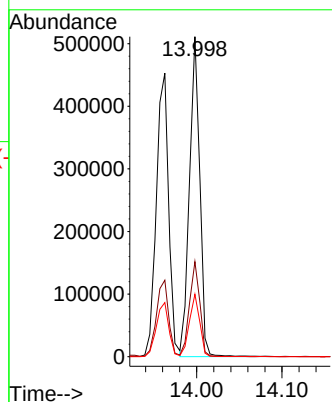
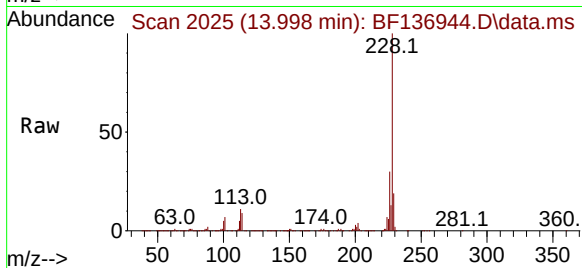
Tgt Ion:228 Resp: 429576

Ion Ratio Lower Upper

228 100

226 29.7 24.7 37.1

229 19.5 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.449 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

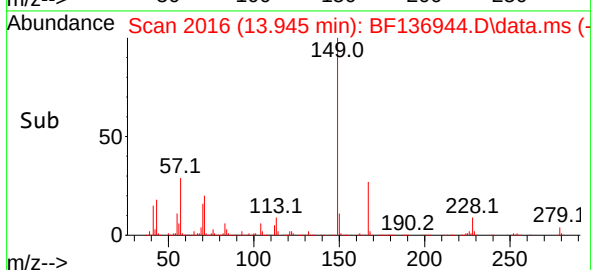
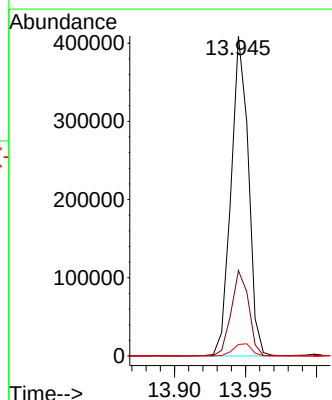
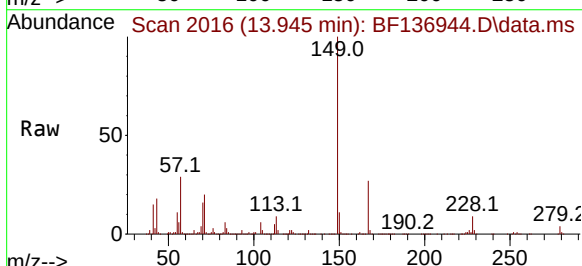
Tgt Ion:149 Resp: 347116

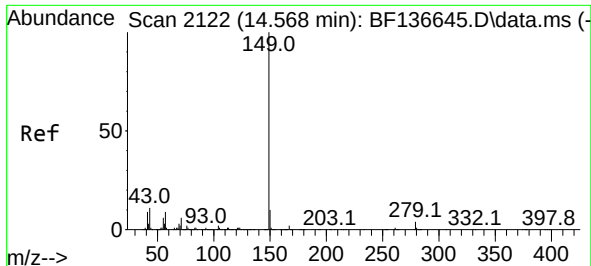
Ion Ratio Lower Upper

149 100

167 26.6 20.9 31.3

279 3.6 2.9 4.3

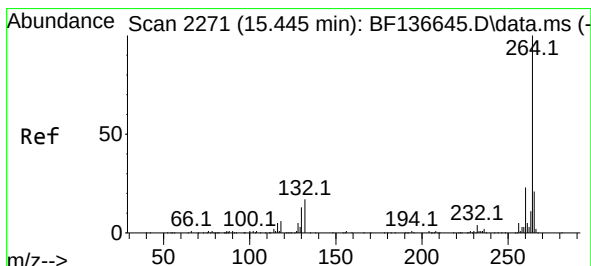
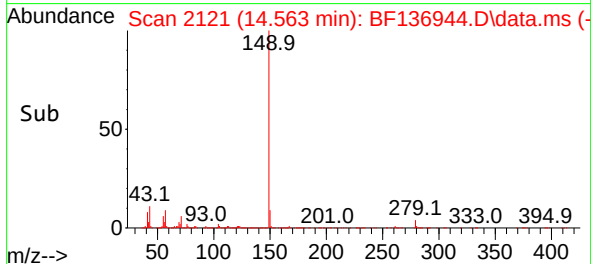
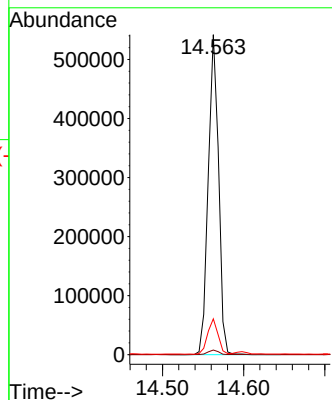
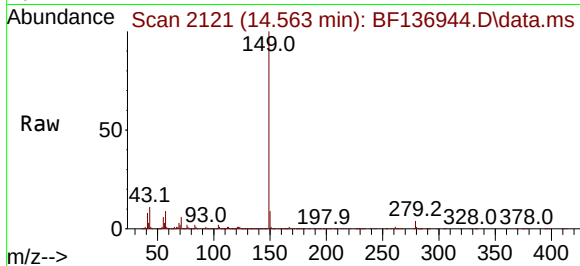




#85
Di-n-octyl phthalate
Concen: 43.069 ng
RT: 14.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

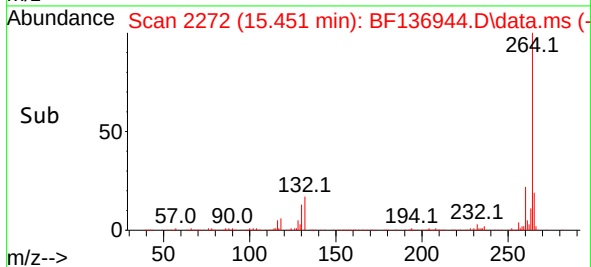
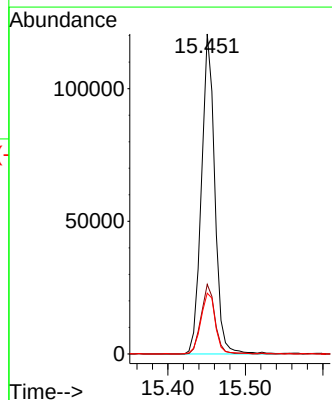
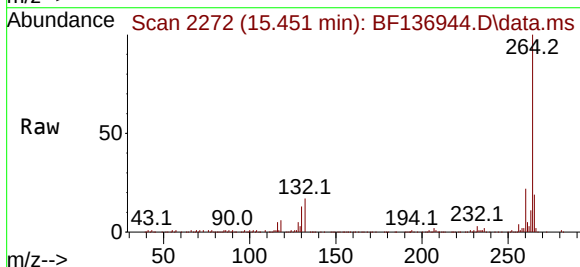
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

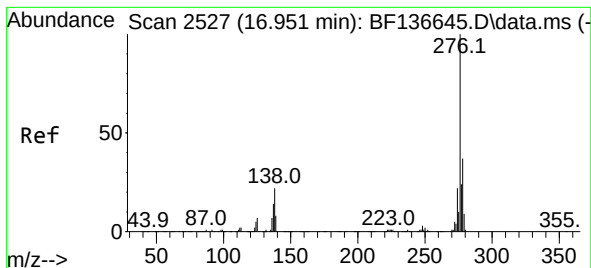
Tgt Ion:149 Resp: 477304
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.2 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion:264 Resp: 144146
Ion Ratio Lower Upper
264 100
260 21.8 18.3 27.5
265 19.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.238 ng

RT: 16.968 min Scan# 2198

Delta R.T. 0.018 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

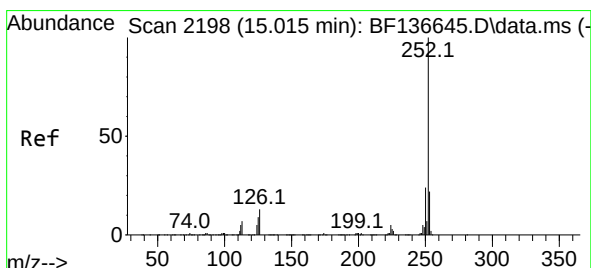
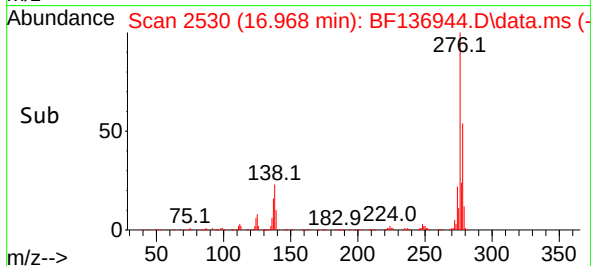
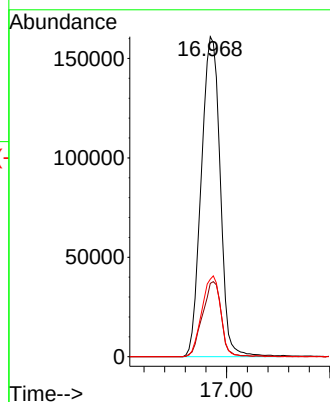
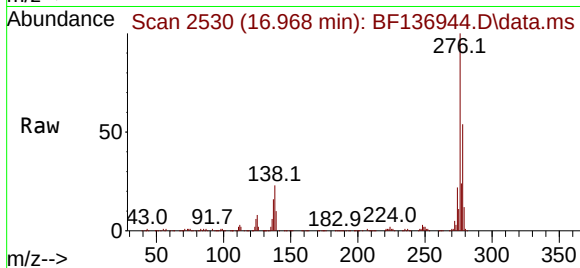
Tgt Ion:276 Resp: 408372

Ion Ratio Lower Upper

276 100

138 23.2 18.7 28.1

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.811 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF136944.D

Acq: 04 Jan 2024 17:04

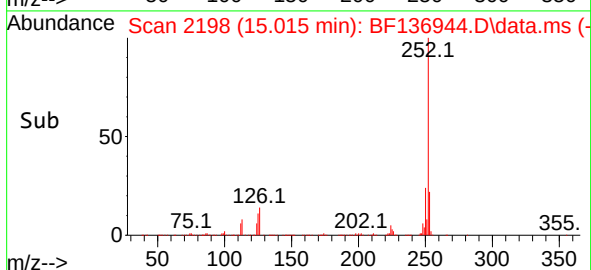
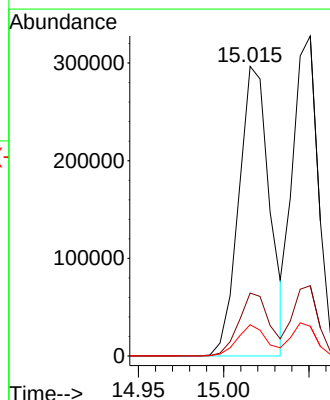
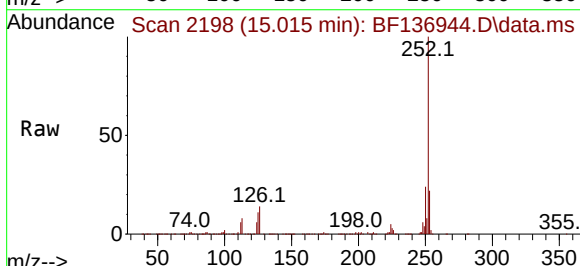
Tgt Ion:252 Resp: 373658

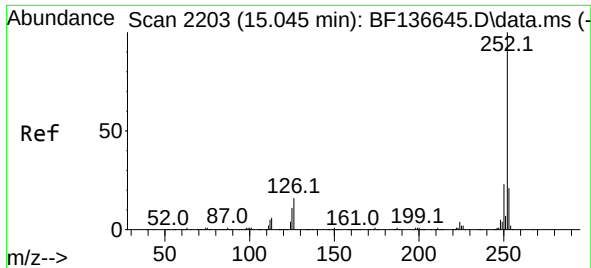
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.8 7.4 11.2

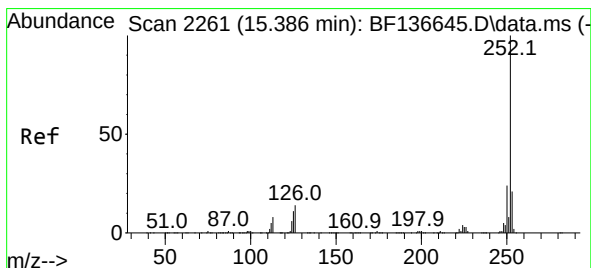
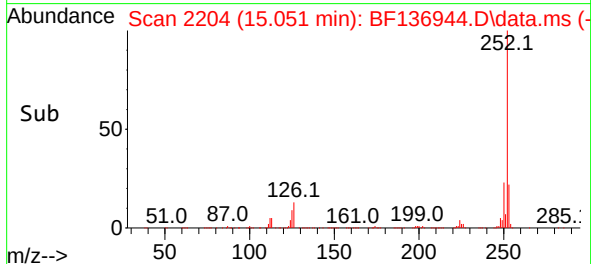
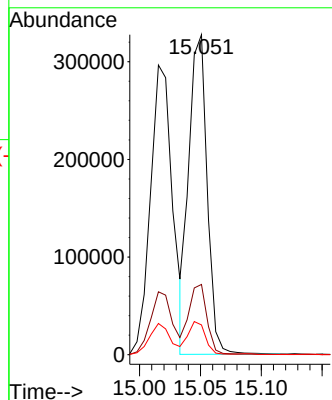
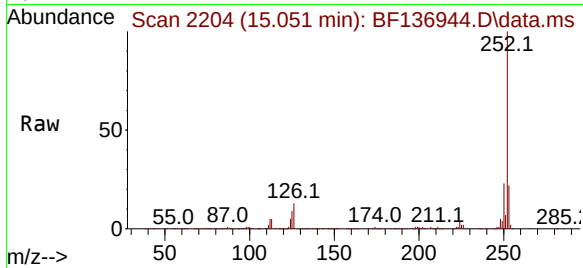




#89
Benzo(k)fluoranthene
Concen: 37.667 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

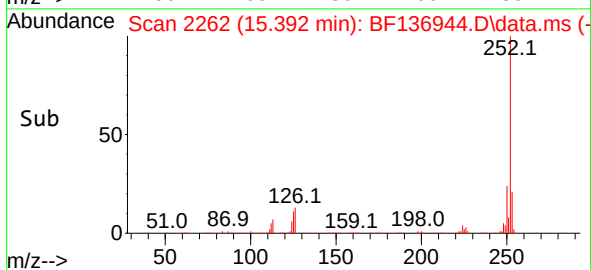
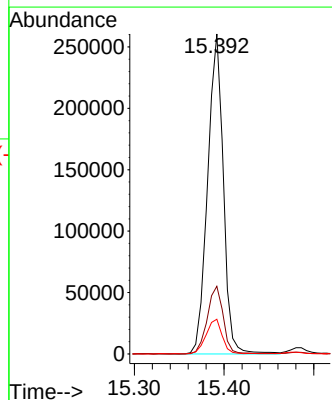
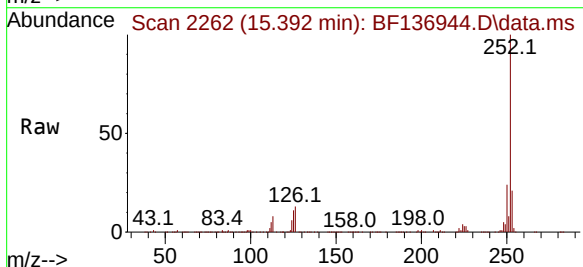
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

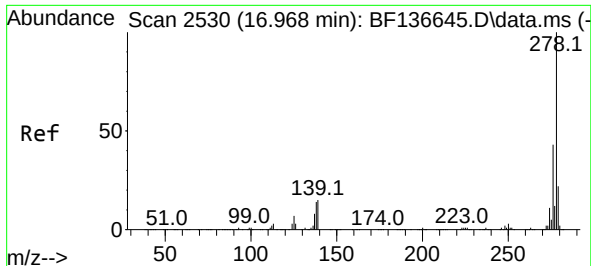
Tgt Ion:252 Resp: 342664
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 9.3 8.2 12.4



#90
Benzo(a)pyrene
Concen: 38.975 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.006 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion:252 Resp: 316741
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.6
125 10.8 8.8 13.2

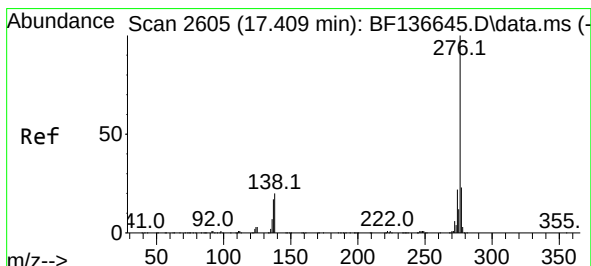
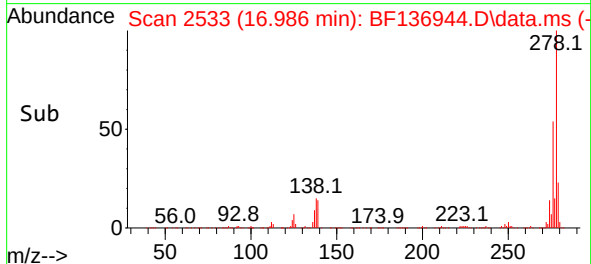
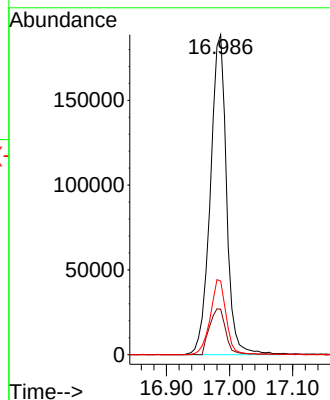
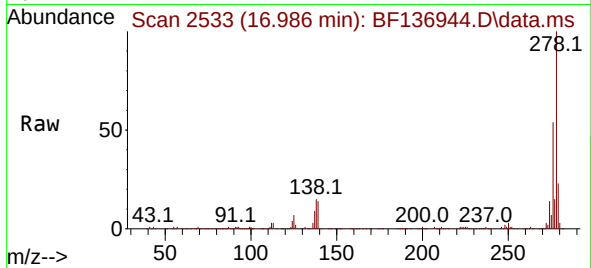




#91
Dibenzo(a,h)anthracene
Concen: 39.383 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 336269
Ion Ratio Lower Upper
278 100
139 14.2 12.2 18.4
279 23.0 17.8 26.6



#92
Benzo(g,h,i)perylene
Concen: 38.898 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.018 min
Lab File: BF136944.D
Acq: 04 Jan 2024 17:04

Tgt Ion:276 Resp: 340164
Ion Ratio Lower Upper
276 100
277 22.9 18.3 27.5
138 20.4 15.6 23.4

