

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
 Data File : BF136464.D
 Acq On : 08 Dec 2023 13:26
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 08 13:54:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	110664	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	448592	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	227224	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	396428	20.000	ng	0.00
76) Chrysene-d12	13.974	240	194452	20.000	ng	0.00
86) Perylene-d12	15.451	264	204023	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	562018	75.002	ng	0.00
7) Phenol-d6	6.445	99	702224	75.111	ng	0.00
23) Nitrobenzene-d5	7.363	82	640115	77.141	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	207957	74.226	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	1294759	77.751	ng	-0.01
79) Terphenyl-d14	12.916	244	1204188	81.623	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.563	88	112169	37.846	ng	99
3) Pyridine	3.328	79	306150	42.654	ng	98
4) n-Nitrosodimethylamine	3.293	42	123479	39.598	ng	96
6) Aniline	6.463	93	444363	47.031	ng	94
8) 2-Chlorophenol	6.587	128	309780	37.868	ng	98
9) Benzaldehyde	6.351	77	193343	41.203	ng	96
10) Phenol	6.457	94	375011	37.696	ng	84
11) bis(2-Chloroethyl)ether	6.540	93	283081	38.175	ng	97
12) 1,3-Dichlorobenzene	6.740	146	324495	35.272	ng	98
13) 1,4-Dichlorobenzene	6.816	146	325957	34.927	ng	99
14) 1,2-Dichlorobenzene	6.969	146	309147	35.227	ng	98
15) Benzyl Alcohol	6.940	79	252166	40.279	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	356780	37.409	ng	90
17) 2-Methylphenol	7.057	107	265882	40.230	ng	96
18) Hexachloroethane	7.304	117	116028	35.610	ng	96
19) n-Nitroso-di-n-propyla...	7.210	70	206381	38.268	ng	98
20) 3+4-Methylphenols	7.210	107	322244	39.282	ng	94
22) Acetophenone	7.204	105	420102	37.924	ng	# 96
24) Nitrobenzene	7.381	77	310525	37.200	ng	98
25) Isophorone	7.616	82	566884	38.025	ng	99
26) 2-Nitrophenol	7.692	139	159937	38.973	ng	98
27) 2,4-Dimethylphenol	7.734	122	258644	51.113	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	350721	38.285	ng	99
29) 2,4-Dichlorophenol	7.934	162	259203	38.807	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	282568	36.281	ng	98
31) Naphthalene	8.098	128	914563	36.970	ng	99
32) Benzoic acid	7.857	122	136306	27.153	ng	100
33) 4-Chloroaniline	8.145	127	376967	42.743	ng	98
34) Hexachlorobutadiene	8.210	225	164925	35.731	ng	98
35) Caprolactam	8.522	113	77581	37.718	ng	99
36) 4-Chloro-3-methylphenol	8.634	107	265605	37.452	ng	98
37) 2-Methylnaphthalene	8.787	142	615340	39.099	ng	95
38) 1-Methylnaphthalene	8.887	142	563421	36.483	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	285980	40.454	ng	98
41) Hexachlorocyclopentadiene	8.939	237	131656	50.270	ng	97
43) 2,4,6-Trichlorophenol	9.069	196	172994	37.583	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	204711	39.847	ng	95
46) 1,1'-Biphenyl	9.251	154	758106	39.210	ng	98
47) 2-Chloronaphthalene	9.281	162	550014	36.550	ng	98
48) 2-Nitroaniline	9.375	65	160310	39.720	ng	98
49) Acenaphthylene	9.692	152	851905	39.740	ng	99
50) Dimethylphthalate	9.557	163	654700	39.136	ng	99
51) 2,6-Dinitrotoluene	9.622	165	142354	37.824	ng	93
52) Acenaphthene	9.869	154	534242	38.891	ng	96
53) 3-Nitroaniline	9.792	138	151581	39.441	ng	98
54) 2,4-Dinitrophenol	9.898	184	62520	32.856	ng	99
55) Dibenzofuran	10.039	168	787302	39.232	ng	99
56) 4-Nitrophenol	9.957	139	101200	35.126	ng	93
57) 2,4-Dinitrotoluene	10.022	165	183359	36.828	ng	92
58) Fluorene	10.381	166	599498	37.215	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	154873	37.635	ng	98
60) Diethylphthalate	10.257	149	617914	37.563	ng	99
61) 4-Chlorophenyl-phenylether	10.375	204	304211	38.738	ng	97
62) 4-Nitroaniline	10.404	138	142613	37.371	ng	94
63) Azobenzene	10.533	77	572346	38.225	ng	95
65) 4,6-Dinitro-2-methylph...	10.433	198	96193	39.180	ng	94
66) n-Nitrosodiphenylamine	10.498	169	534619	42.028	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	191717	41.595	ng	99
68) Hexachlorobenzene	10.928	284	197241	37.026	ng	99
69) Atrazine	11.028	200	139044	38.297	ng	97
70) Pentachlorophenol	11.128	266	104705	34.826	ng	98
71) Phenanthrene	11.345	178	868785	39.872	ng	100
72) Anthracene	11.398	178	889666	40.538	ng	98
73) Carbazole	11.557	167	707778	36.437	ng	99
74) Di-n-butylphthalate	11.892	149	904277	37.975	ng	99
75) Fluoranthene	12.539	202	794257	34.784	ng	98
77) Benzidine	12.663	184	115633	30.772	ng	99
78) Pyrene	12.769	202	779406	40.927	ng	99
80) Butylbenzylphthalate	13.398	149	270520	39.904	ng	96
81) Benzo(a)anthracene	13.963	228	535902	39.565	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	165482	43.574	ng	98
83) Chrysene	14.004	228	526269	39.491	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	336597	40.501	ng	99
85) Di-n-octyl phthalate	14.580	149	523779	42.668	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	626527	44.203	ng	100
88) Benzo(b)fluoranthene	15.021	252	473305	33.930	ng	99
89) Benzo(k)fluoranthene	15.051	252	462808	35.205	ng	100
90) Benzo(a)pyrene	15.392	252	465726	40.427	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	520725	44.844	ng	99
92) Benzo(g,h,i)perylene	17.415	276	520235	43.650	ng	99

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

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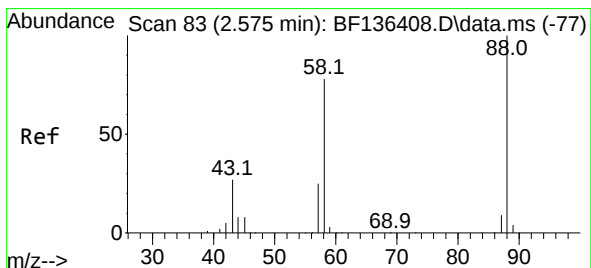
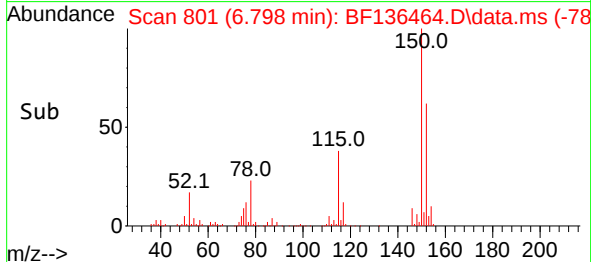
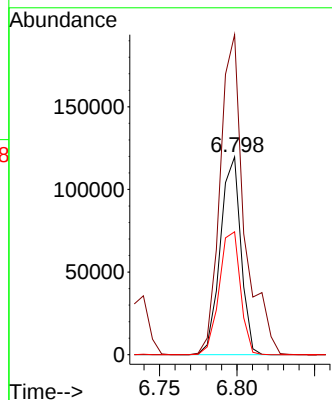
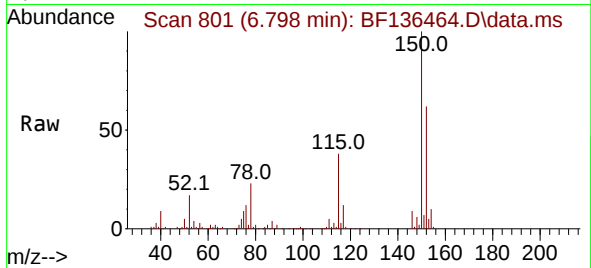




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

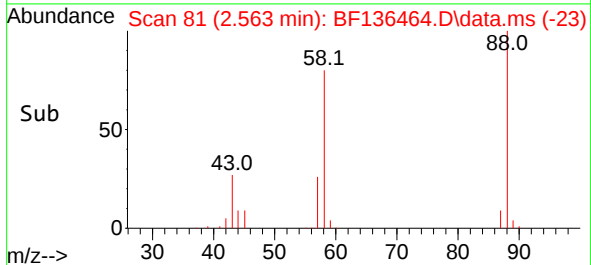
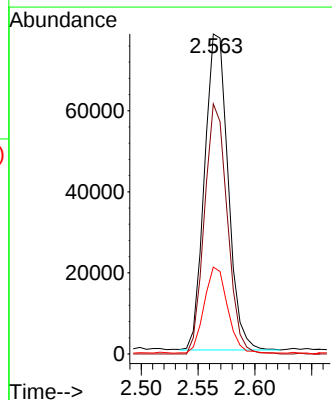
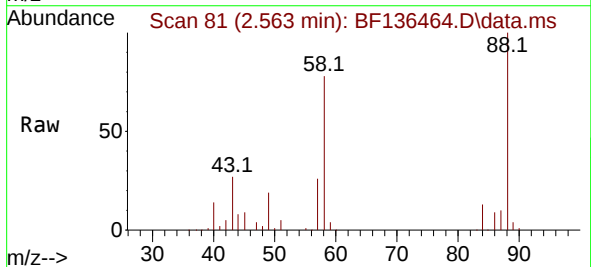
Instrument :
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SSTDCCC040

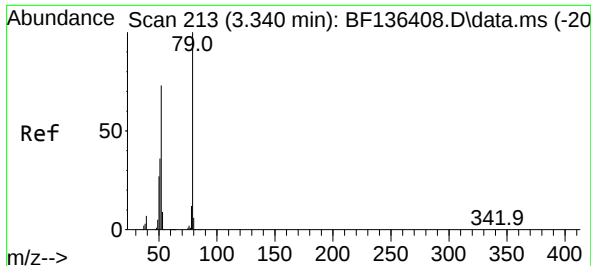
Tgt Ion:152 Resp: 110664
Ion Ratio Lower Upper
152 100
150 161.8 126.4 189.6
115 62.1 48.2 72.4



#2
1,4-Dioxane
Concen: 37.846 ng
RT: 2.563 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion: 88 Resp: 112169
Ion Ratio Lower Upper
88 100
58 76.8 62.2 93.2
43 27.3 21.5 32.3

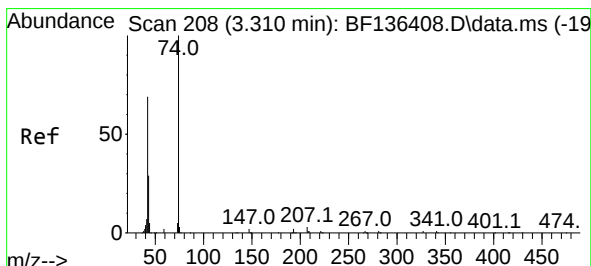
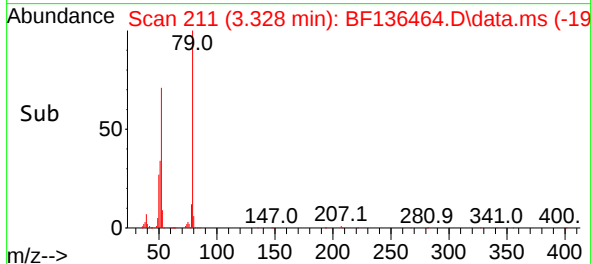
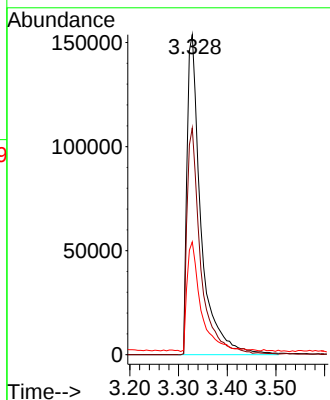
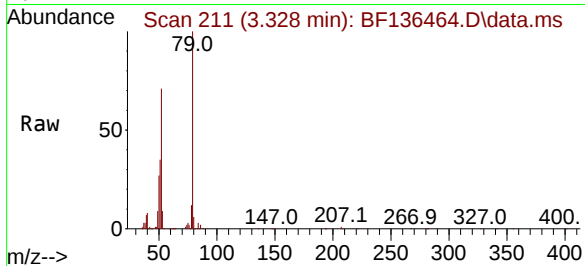




#3
 Pyridine
 Concen: 42.654 ng
 RT: 3.328 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF136464.D
 Acq: 08 Dec 2023 13:26

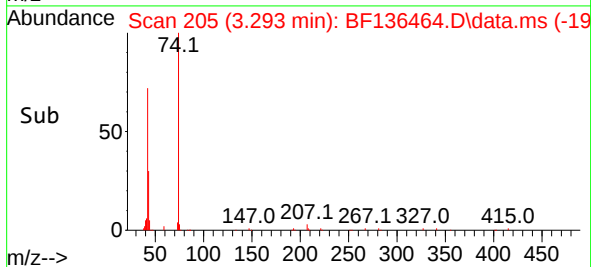
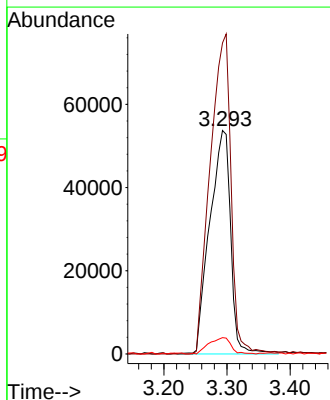
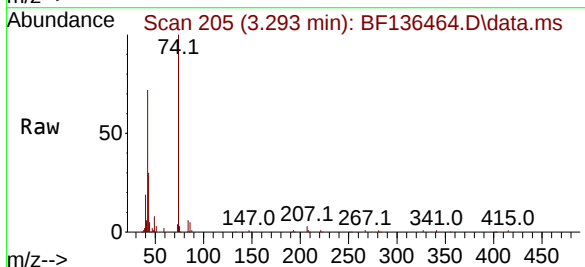
Instrument :
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 SSTDCCC040

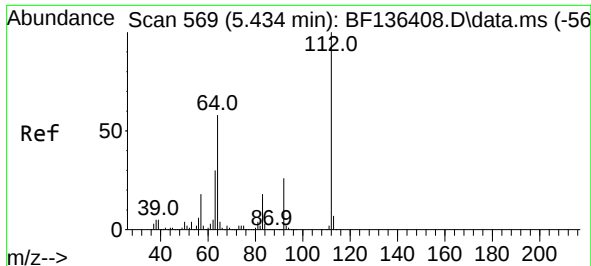
Tgt Ion: 79 Resp: 306150
 Ion Ratio Lower Upper
 79 100
 52 70.8 58.2 87.2
 51 35.3 29.1 43.7



#4
 n-Nitrosodimethylamine
 Concen: 39.598 ng
 RT: 3.293 min Scan# 205
 Delta R.T. -0.018 min
 Lab File: BF136464.D
 Acq: 08 Dec 2023 13:26

Tgt Ion: 42 Resp: 123479
 Ion Ratio Lower Upper
 42 100
 74 139.2 115.4 173.0
 44 7.3 6.2 9.2

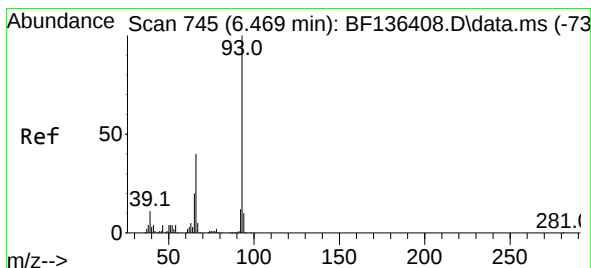
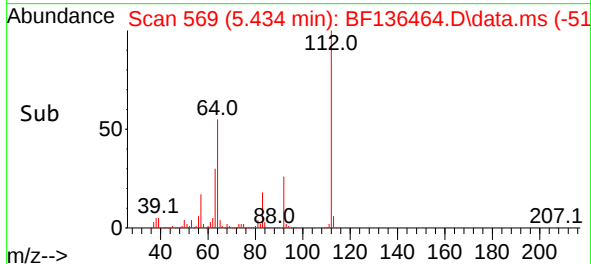
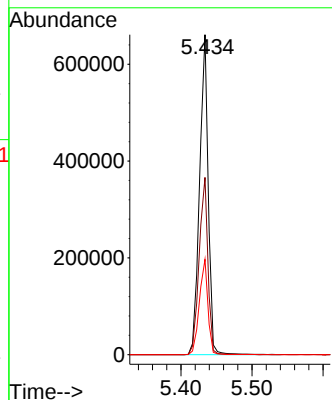
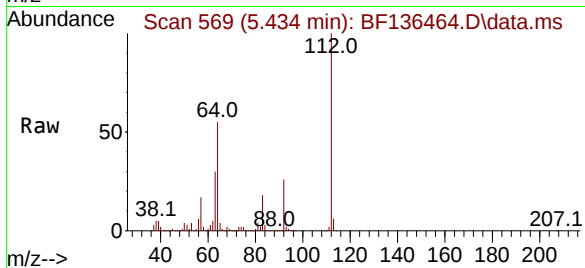




#5
2-Fluorophenol
Concen: 75.002 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.000 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

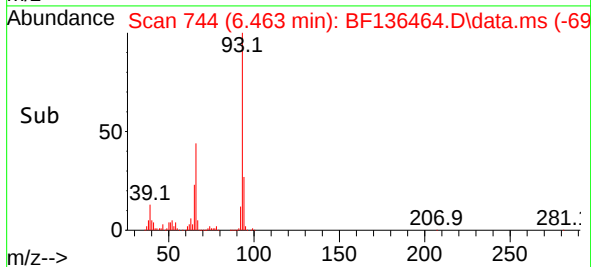
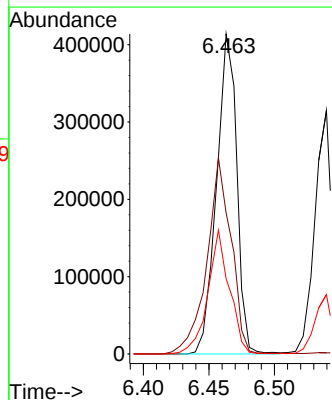
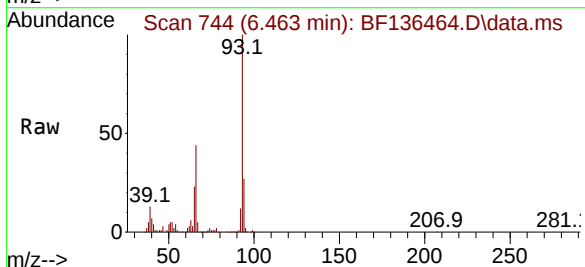
Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 562018
Ion Ratio Lower Upper
112 100
64 55.4 46.5 69.7
63 29.8 23.9 35.9



#6
Aniline
Concen: 47.031 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion: 93 Resp: 444363
Ion Ratio Lower Upper
93 100
66 44.0 32.5 48.7
65 23.5 16.4 24.6

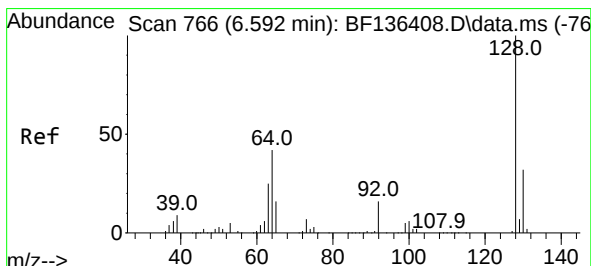
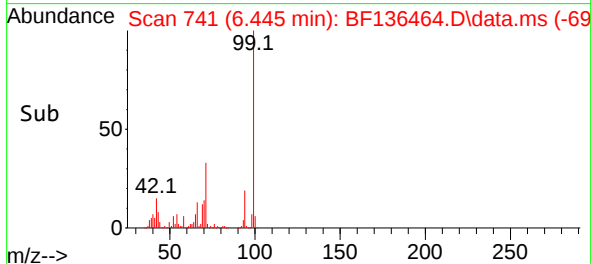
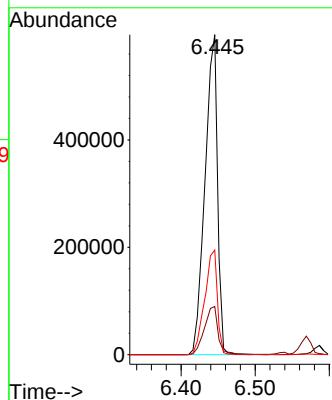
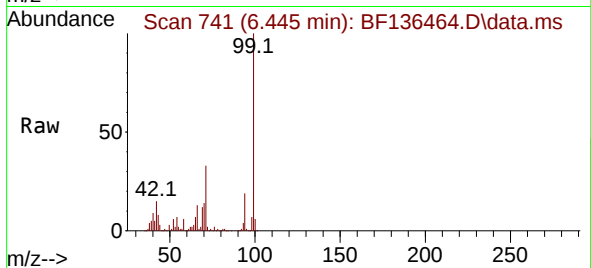




#7
Phenol-d6
Concen: 75.111 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

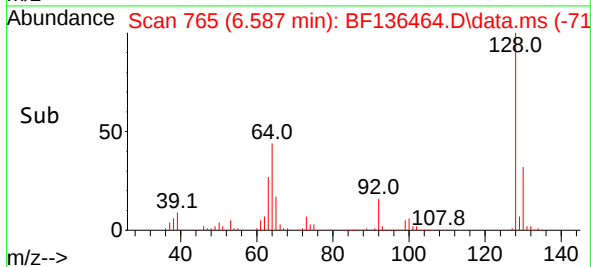
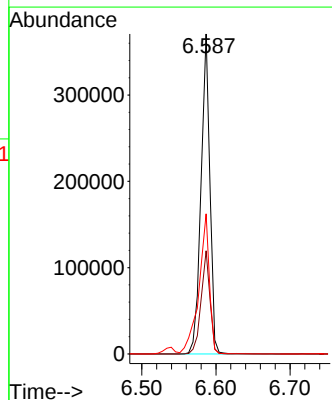
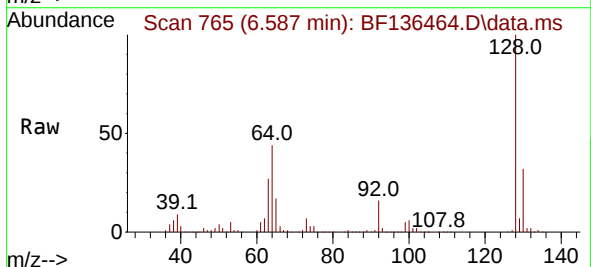
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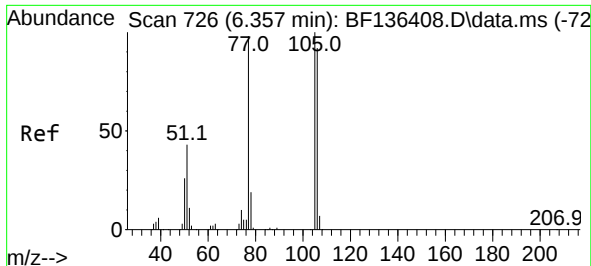
Tgt Ion: 99 Resp: 702224
Ion Ratio Lower Upper
99 100
42 15.1 12.8 19.2
71 32.7 27.0 40.4



#8
2-Chlorophenol
Concen: 37.868 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion: 128 Resp: 309780
Ion Ratio Lower Upper
128 100
130 32.3 11.7 51.7
64 43.8 22.5 62.5

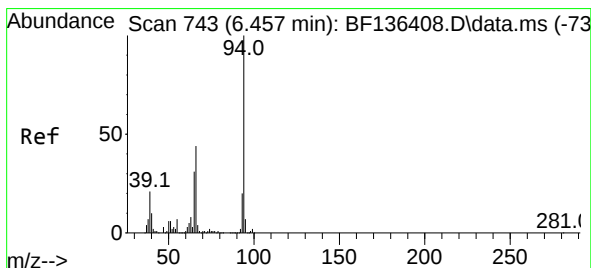
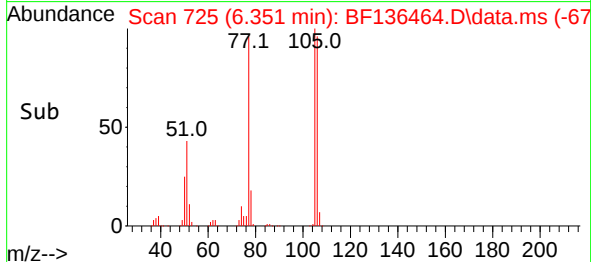
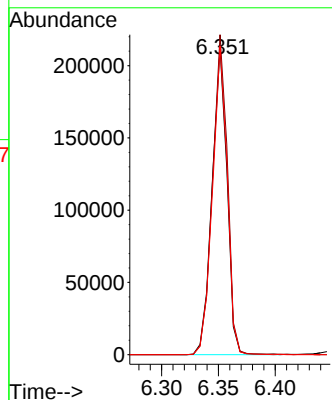
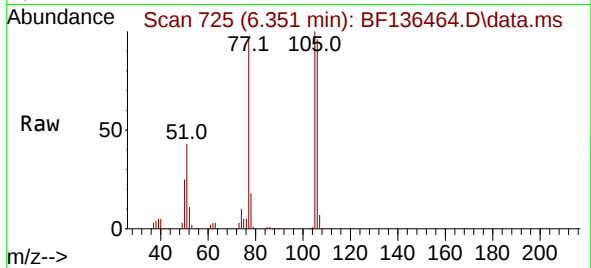




#9
Benzaldehyde
Concen: 41.203 ng
RT: 6.351 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

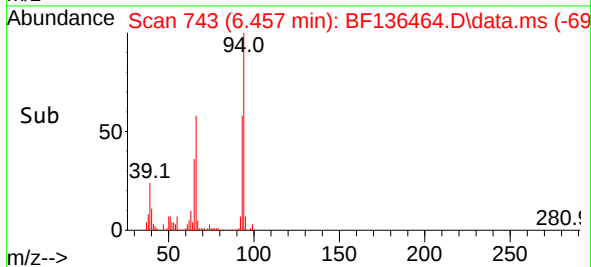
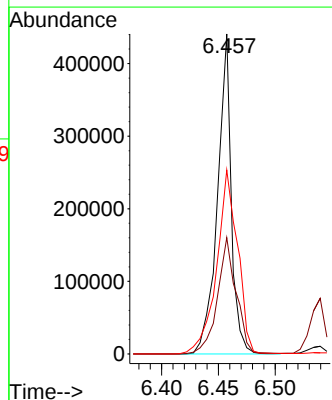
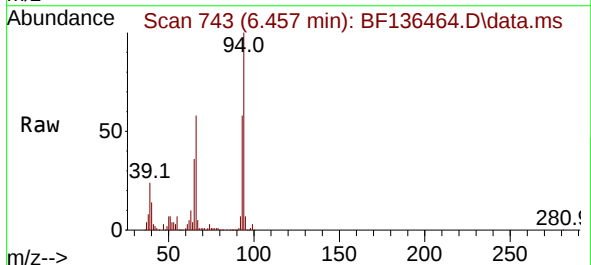
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 193343
Ion Ratio Lower Upper
77 100
105 104.4 82.5 122.5
106 100.7 74.5 114.5



#10
Phenol
Concen: 37.696 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion: 94 Resp: 375011
Ion Ratio Lower Upper
94 100
65 36.3 11.2 51.2
66 57.5 24.2 64.2





#11

bis(2-Chloroethyl)ether

Concen: 38.175 ng

RT: 6.540 min Scan# 710

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

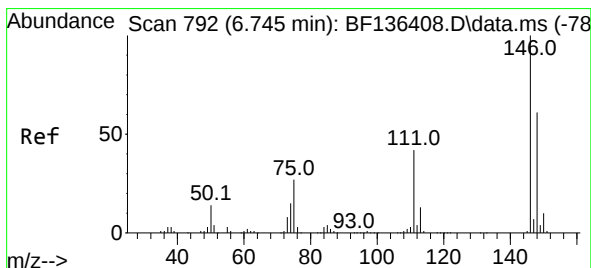
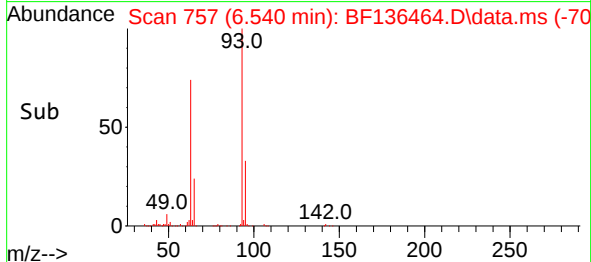
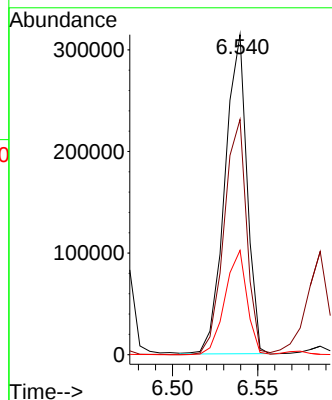
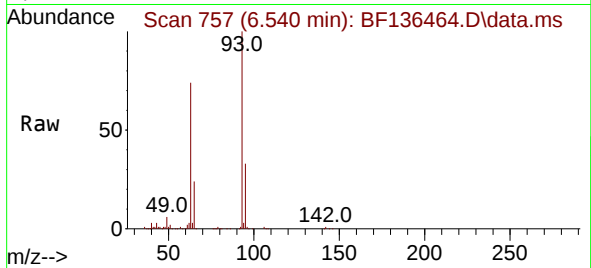
Tgt Ion: 93 Resp: 283081

Ion Ratio Lower Upper

93 100

63 73.5 56.8 96.8

95 32.6 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 35.272 ng

RT: 6.740 min Scan# 791

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

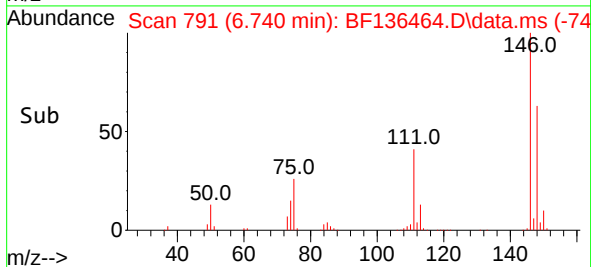
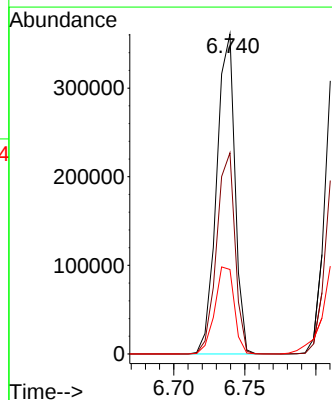
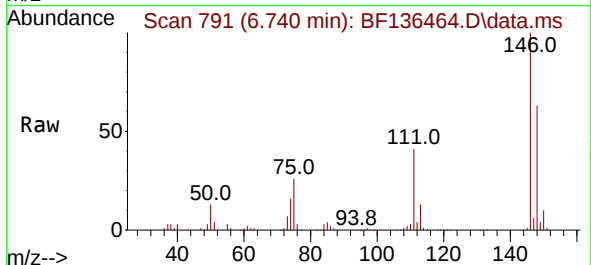
Tgt Ion:146 Resp: 324495

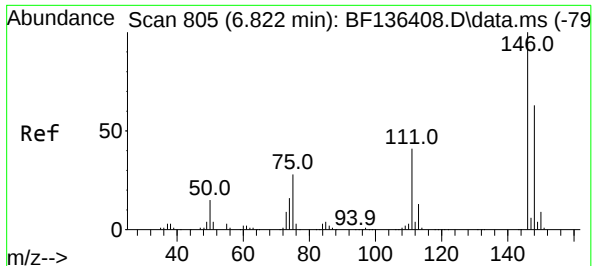
Ion Ratio Lower Upper

146 100

148 62.9 49.0 73.6

75 26.4 21.8 32.6





#13

1,4-Dichlorobenzene

Concen: 34.927 ng

RT: 6.816 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

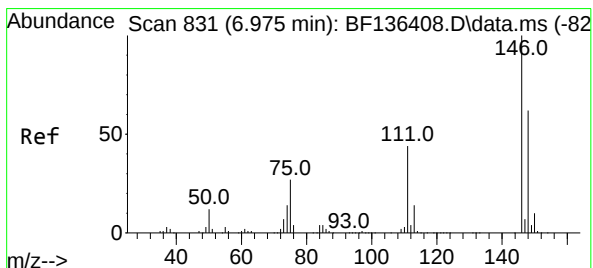
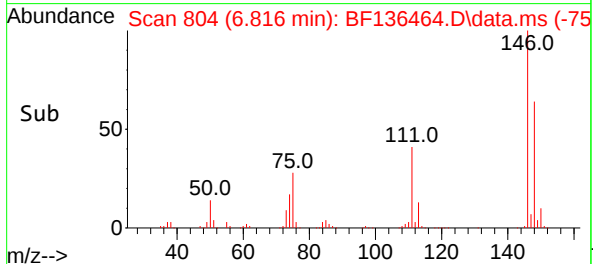
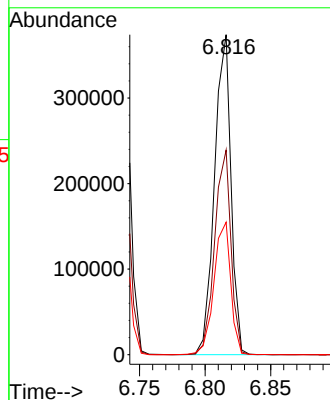
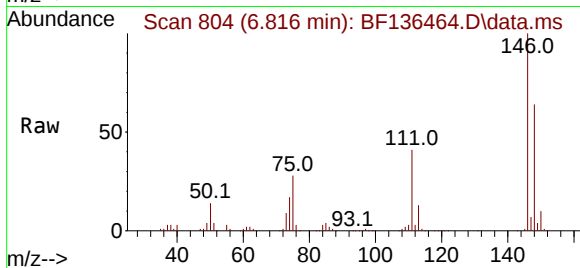
Tgt Ion:146 Resp: 325957

Ion Ratio Lower Upper

146 100

148 64.0 50.3 75.5

111 41.4 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 35.227 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

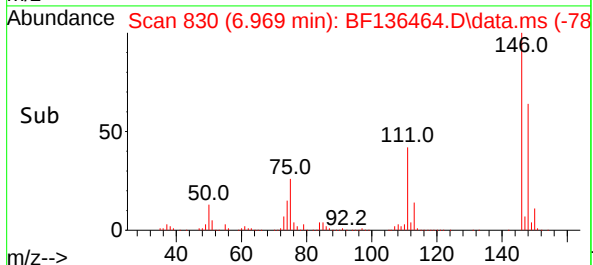
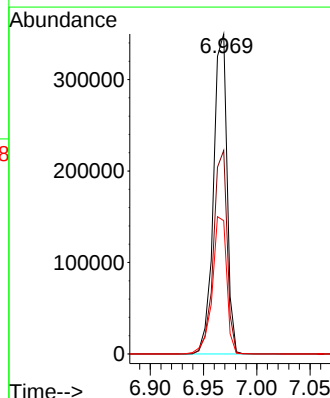
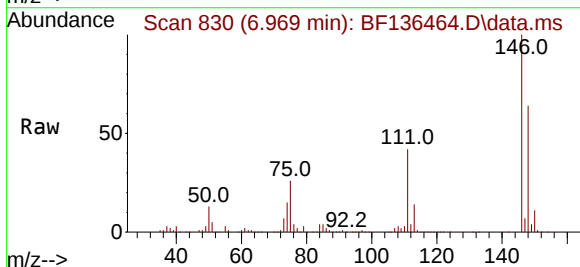
Tgt Ion:146 Resp: 309147

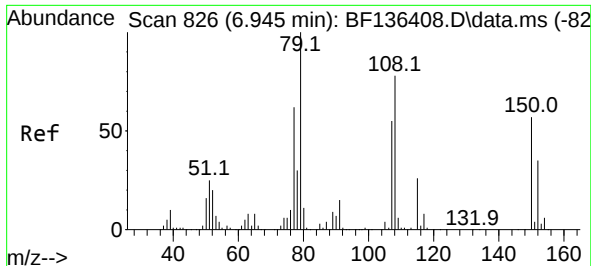
Ion Ratio Lower Upper

146 100

148 63.6 49.8 74.6

111 41.6 34.9 52.3

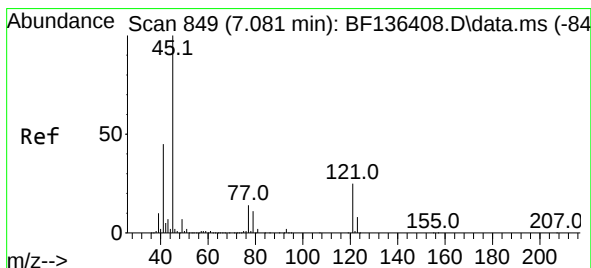
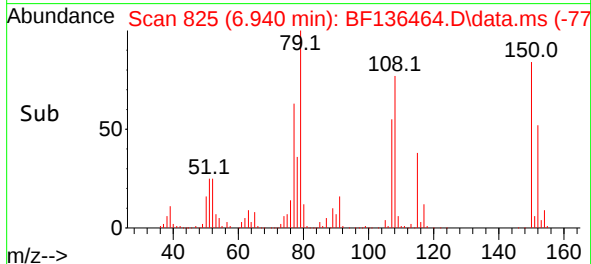
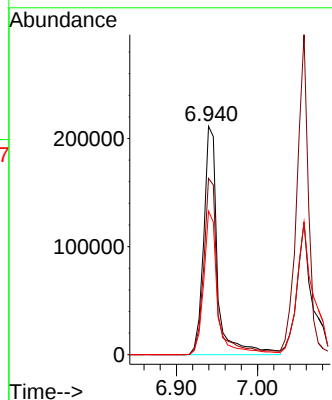
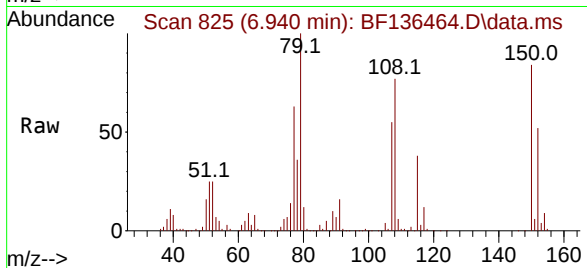




#15
Benzyl Alcohol
Concen: 40.279 ng
RT: 6.940 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

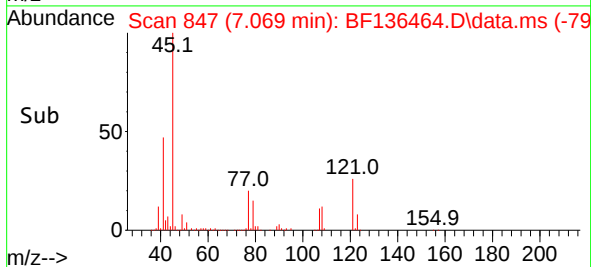
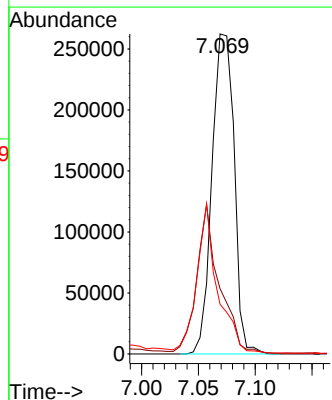
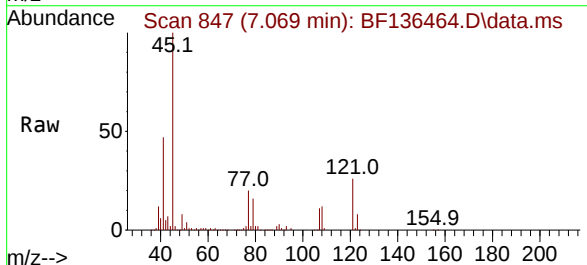
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

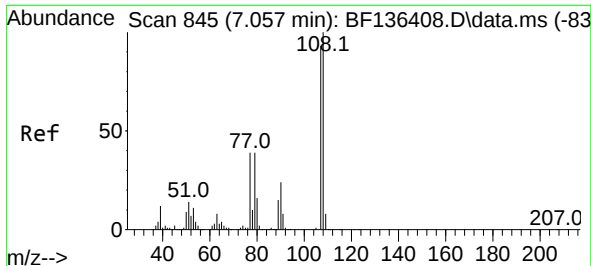
Tgt Ion: 79 Resp: 252166
Ion Ratio Lower Upper
79 100
108 77.2 62.3 93.5
77 62.9 49.8 74.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.409 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.012 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion: 45 Resp: 356780
Ion Ratio Lower Upper
45 100
77 20.4 0.0 35.3
79 15.6 0.0 32.5

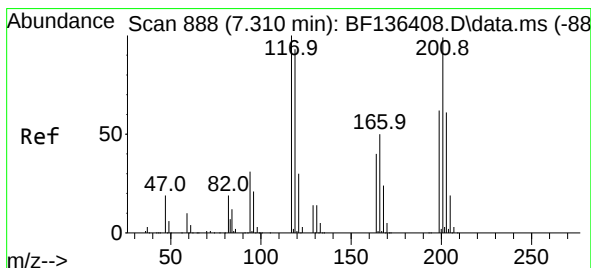
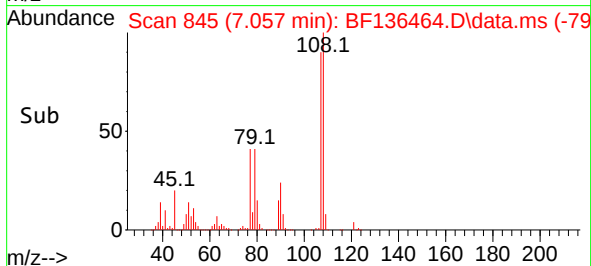
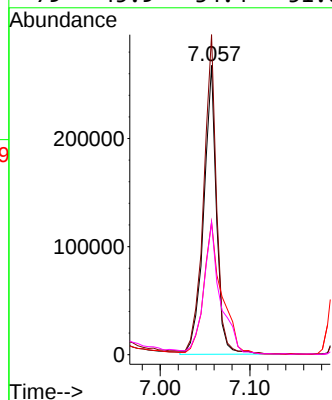
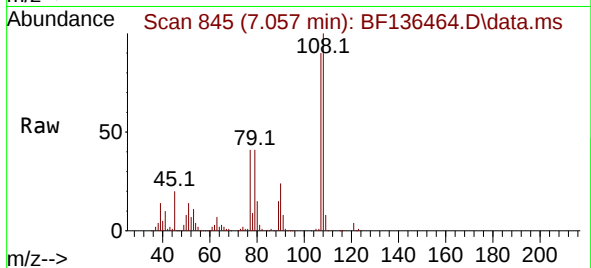




#17
2-Methylphenol
Concen: 40.230 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

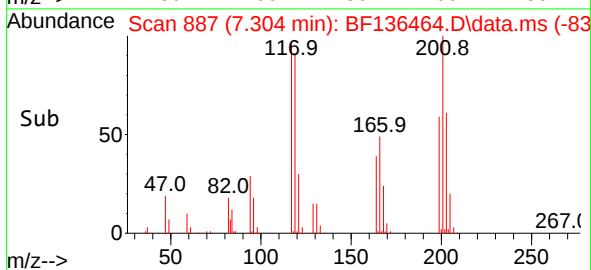
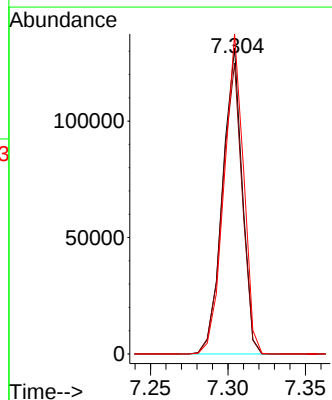
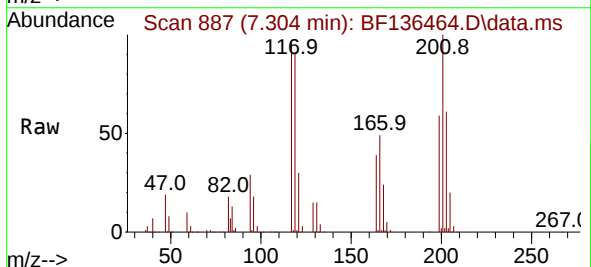
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	265882
Ion	Ratio	Lower	Upper
107	100		
108	110.7	86.5	129.7
77	45.9	33.8	50.8
79	45.9	34.4	51.6



#18
Hexachloroethane
Concen: 35.610 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:	117	Resp:	116028
Ion	Ratio	Lower	Upper
117	100		
119	95.0	74.3	111.5
201	104.5	79.3	118.9

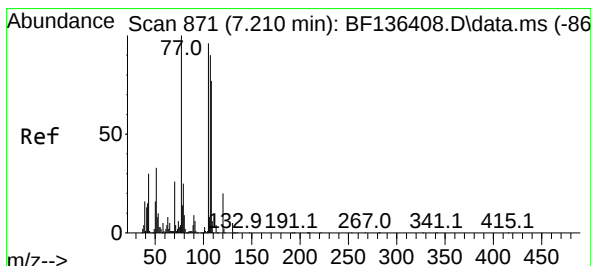
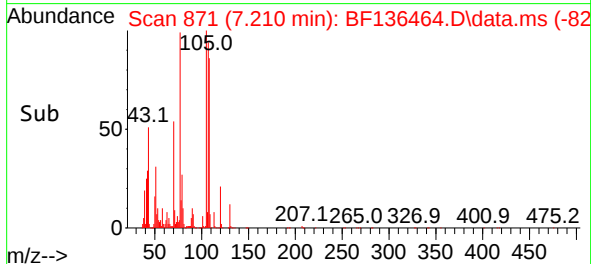
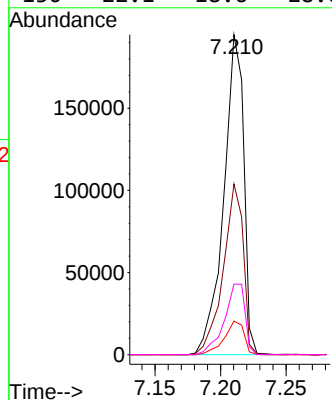
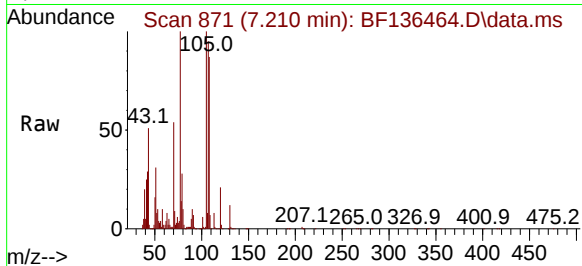




#19
n-Nitroso-di-n-propylamine
Concen: 38.268 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

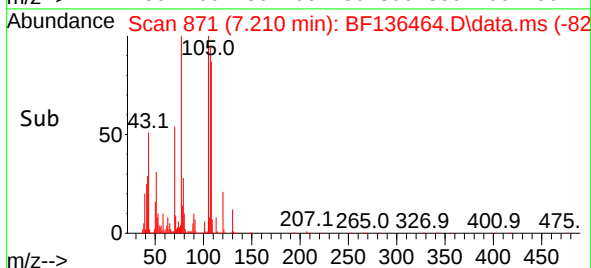
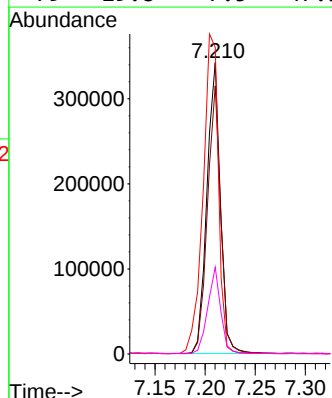
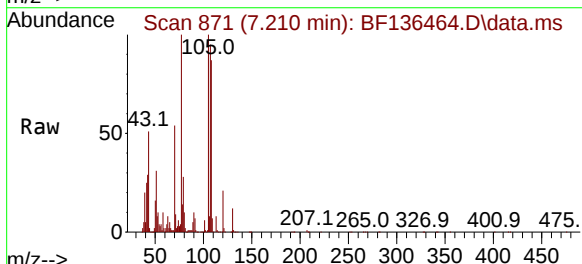
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

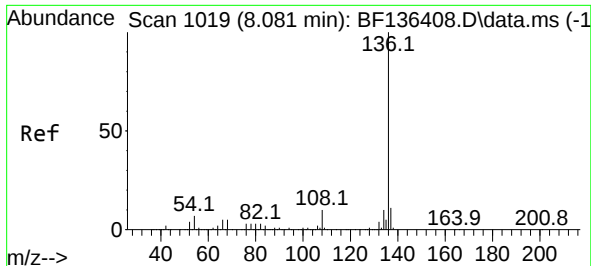
Tgt Ion: 70 Resp: 206381
Ion Ratio Lower Upper
70 100
42 53.4 41.4 62.0
101 10.5 8.2 12.4
130 22.1 18.6 28.0



#20
3+4-Methylphenols
Concen: 39.282 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion: 107 Resp: 322244
Ion Ratio Lower Upper
107 100
108 92.0 65.9 105.9
77 105.2 91.7 131.7
79 29.8 7.5 47.5

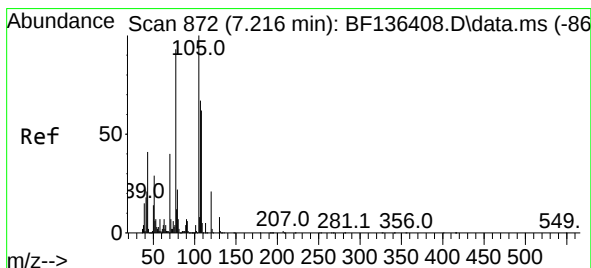
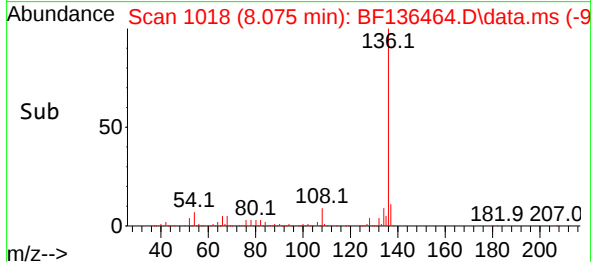
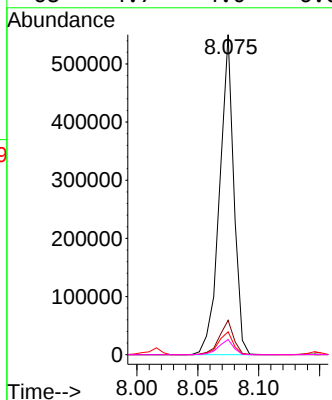
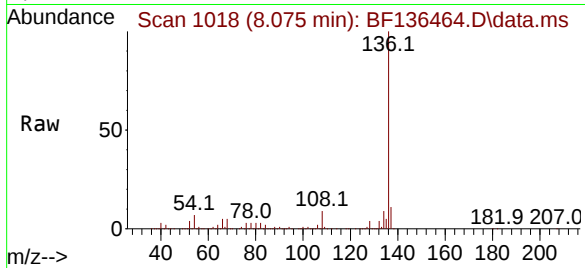




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

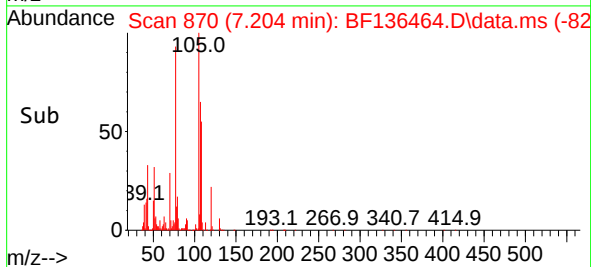
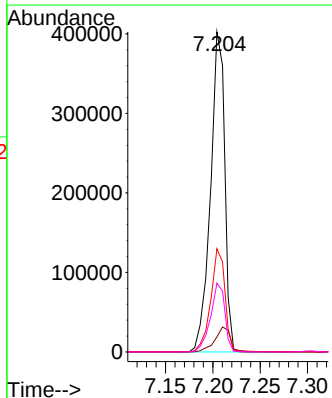
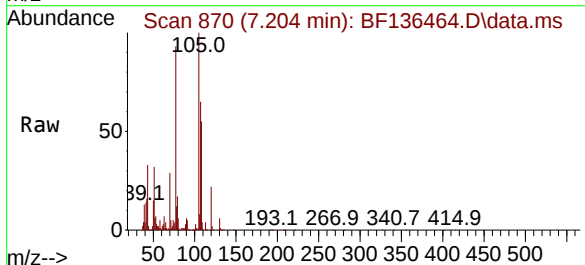
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

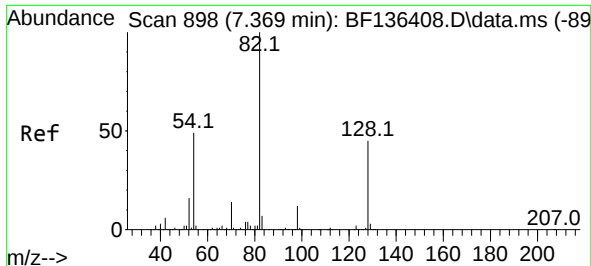
Tgt Ion:136 Resp: 448592
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.2 5.7 8.5
68 4.7 4.0 6.0



#22
Acetophenone
Concen: 37.924 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:105 Resp: 420102
Ion Ratio Lower Upper
105 100
71 4.7 5.4 8.0#
51 32.2 23.4 35.2
120 21.5 16.6 24.8





#23

Nitrobenzene-d5

Concen: 77.141 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

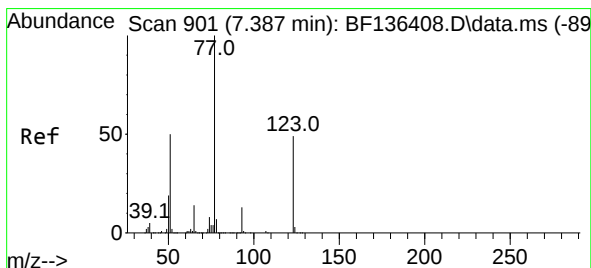
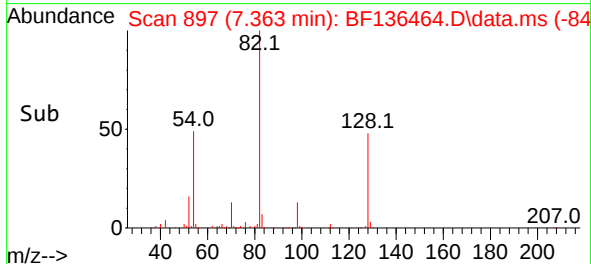
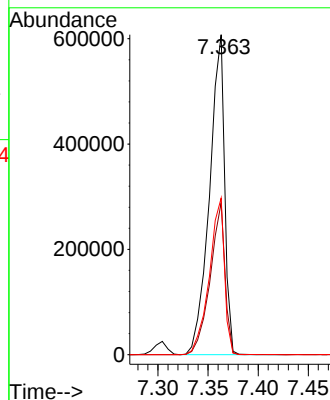
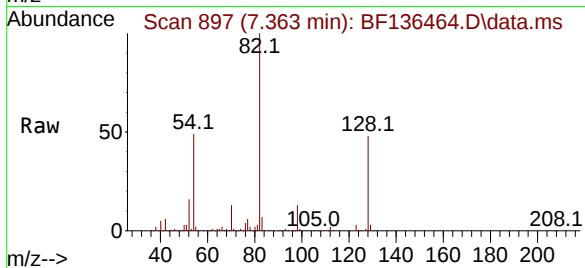
Tgt Ion: 82 Resp: 640115

Ion Ratio Lower Upper

82 100

128 47.5 36.3 54.5

54 49.0 39.0 58.6



#24

Nitrobenzene

Concen: 37.200 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

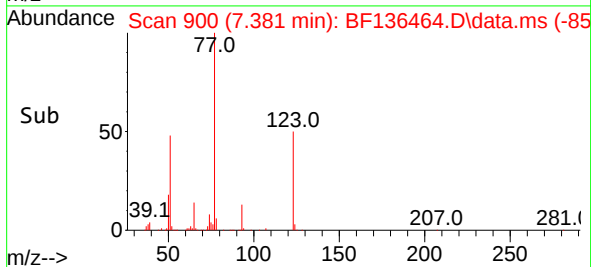
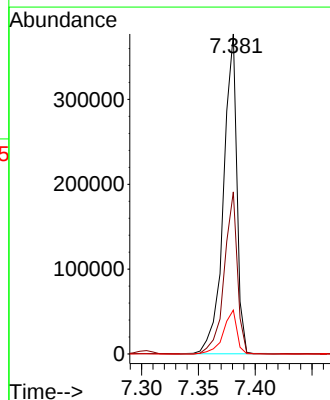
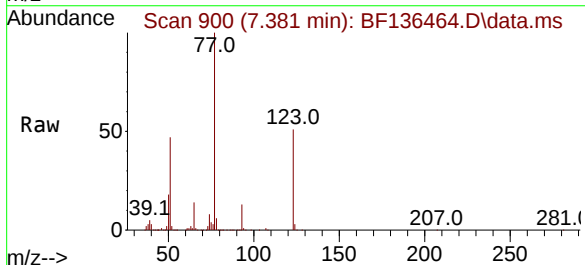
Tgt Ion: 77 Resp: 310525

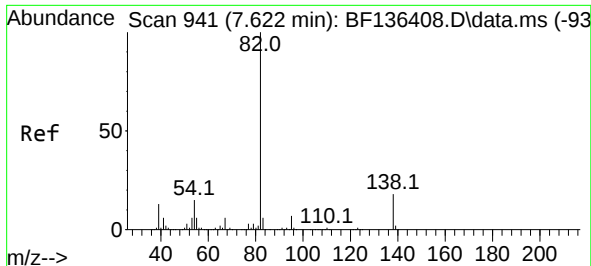
Ion Ratio Lower Upper

77 100

123 50.6 39.0 58.6

65 13.7 11.3 16.9

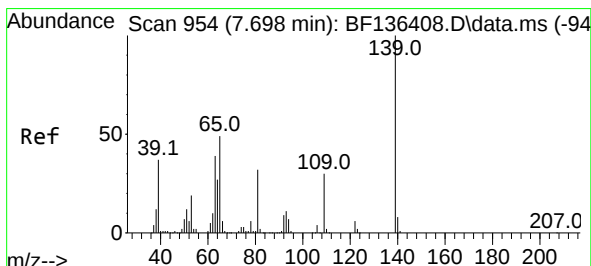
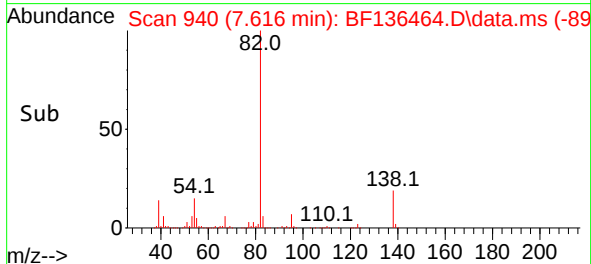
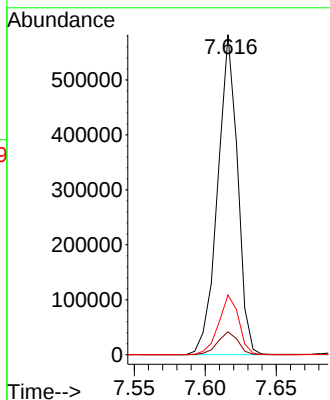
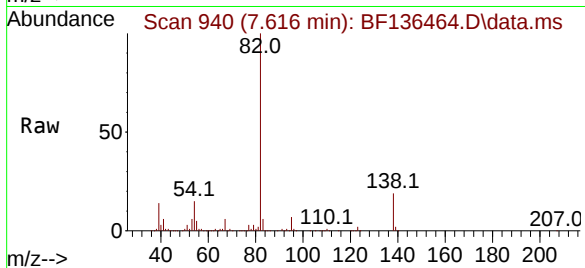




#25
Isophorone
Concen: 38.025 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

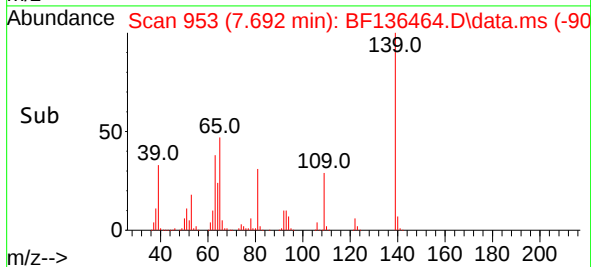
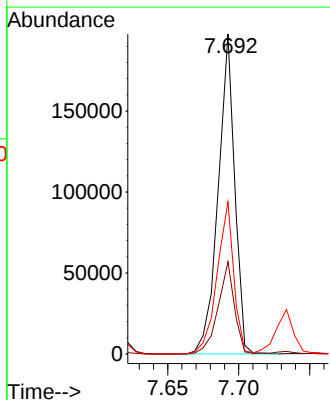
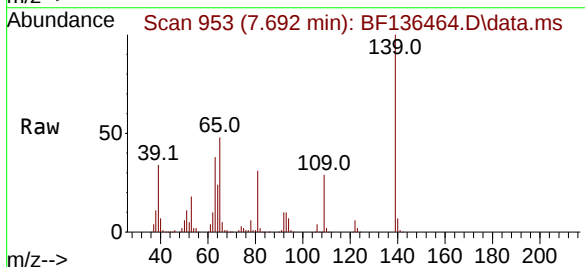
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

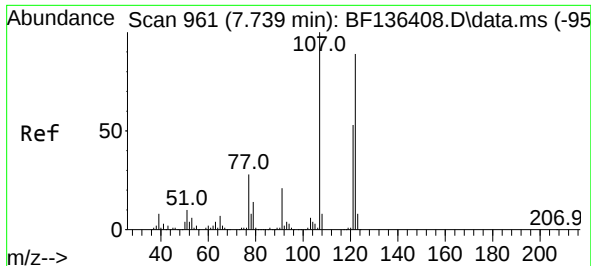
Tgt Ion: 82 Resp: 566884
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.7 14.5 21.7



#26
2-Nitrophenol
Concen: 38.973 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:139 Resp: 159937
Ion Ratio Lower Upper
139 100
109 28.9 23.6 35.4
65 47.6 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 51.113 ng

RT: 7.734 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

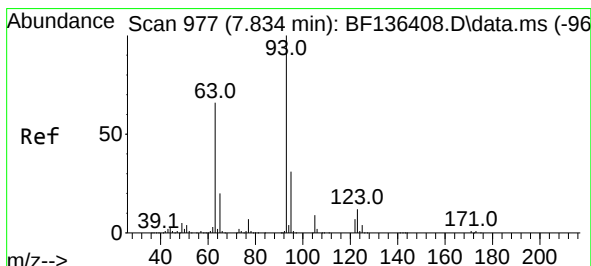
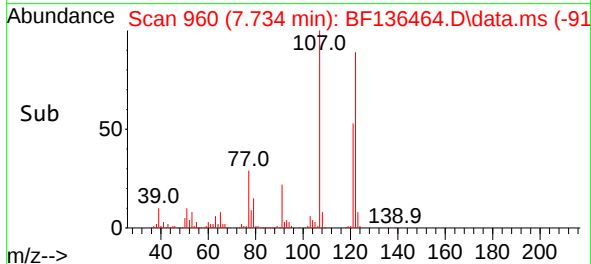
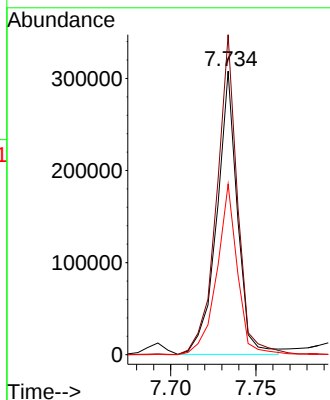
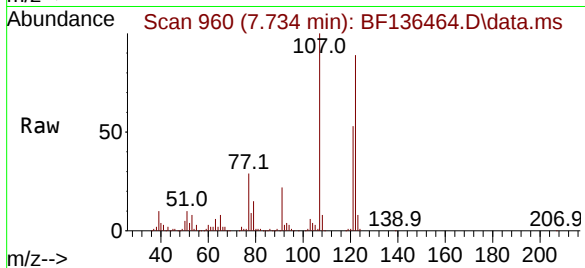
Tgt Ion:122 Resp: 258644

Ion Ratio Lower Upper

122 100

107 112.9 89.3 133.9

121 60.2 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.285 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

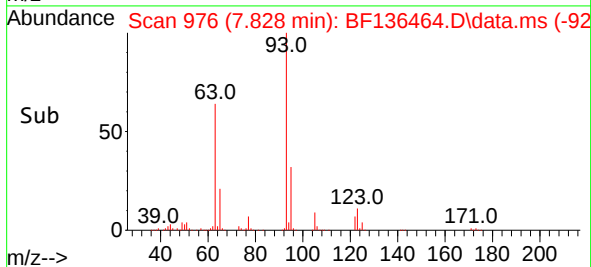
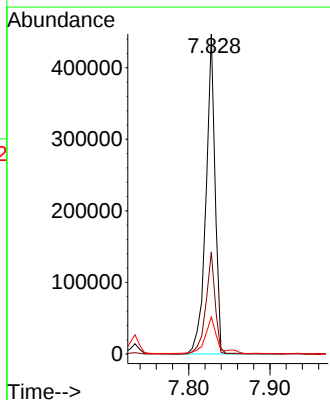
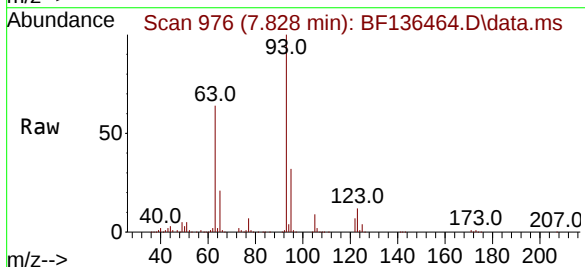
Tgt Ion: 93 Resp: 350721

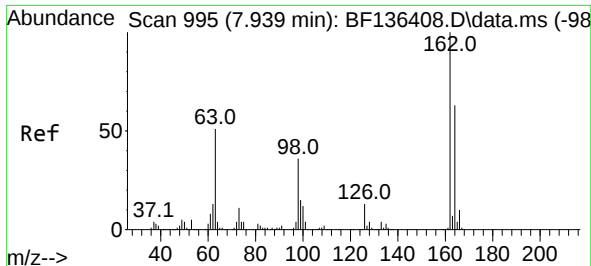
Ion Ratio Lower Upper

93 100

95 31.9 25.0 37.4

123 11.6 9.4 14.0

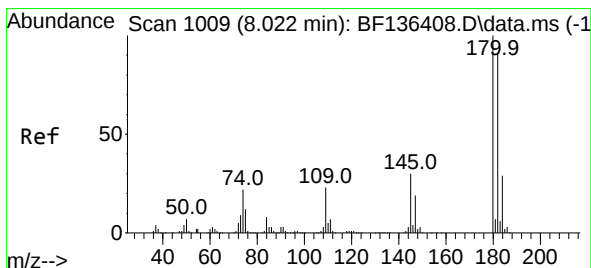
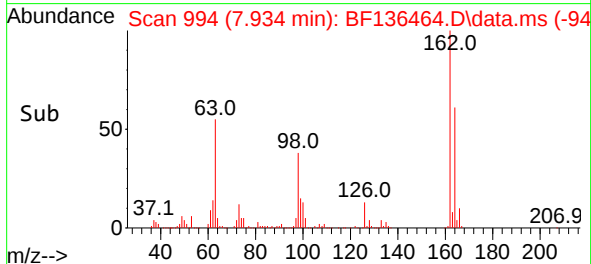
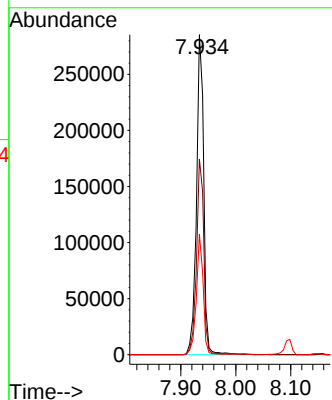
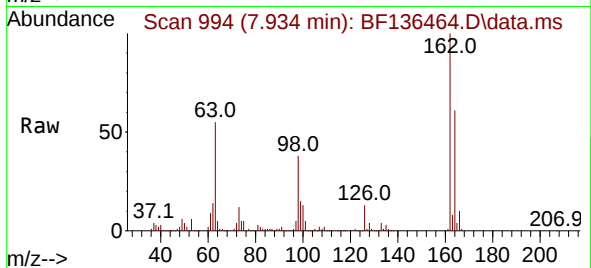




#29
2,4-Dichlorophenol
Concen: 38.807 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

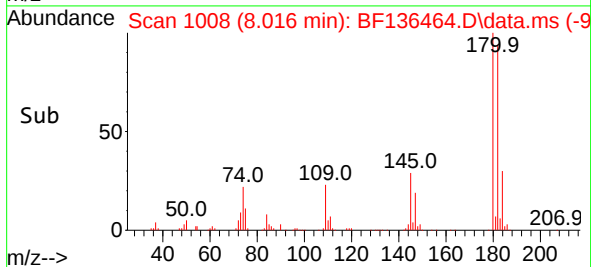
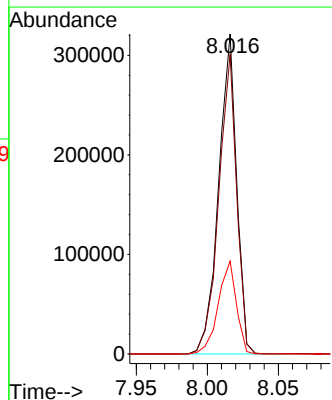
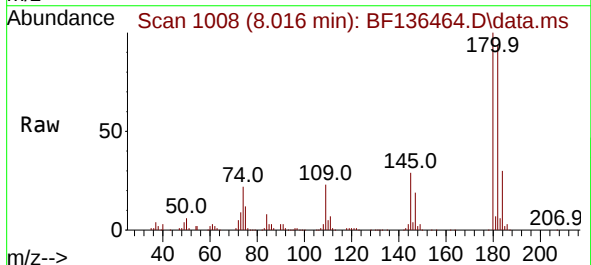
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

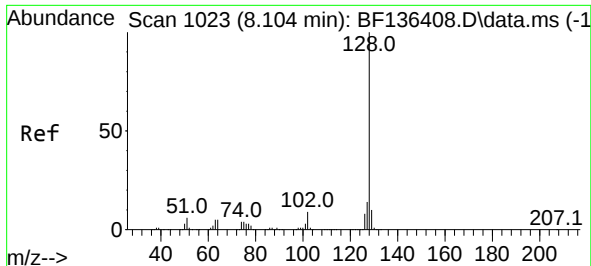
Tgt Ion:162 Resp: 259203
Ion Ratio Lower Upper
162 100
164 61.1 43.0 83.0
98 37.7 16.2 56.2



#30
1,2,4-Trichlorobenzene
Concen: 36.281 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:180 Resp: 282568
Ion Ratio Lower Upper
180 100
182 93.6 73.1 109.7
145 29.0 23.8 35.8

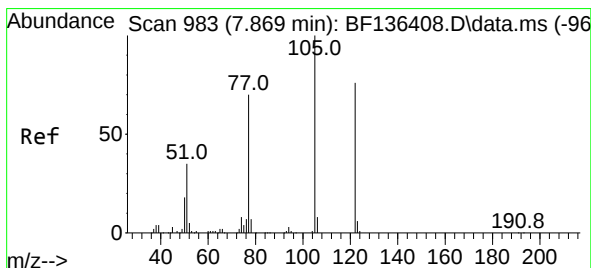
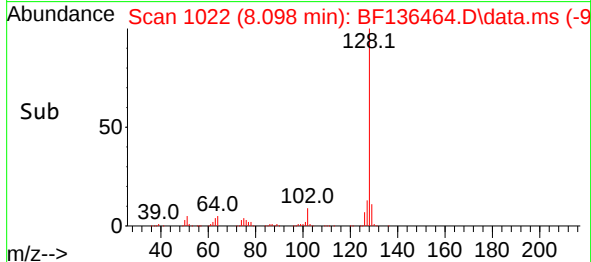
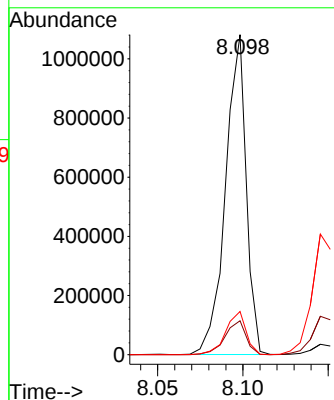
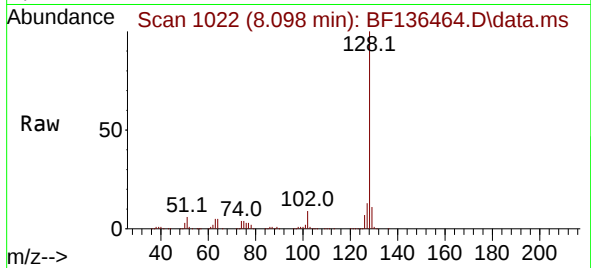




#31
Naphthalene
Concen: 36.970 ng
RT: 8.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

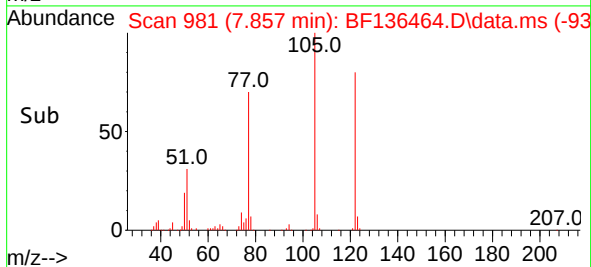
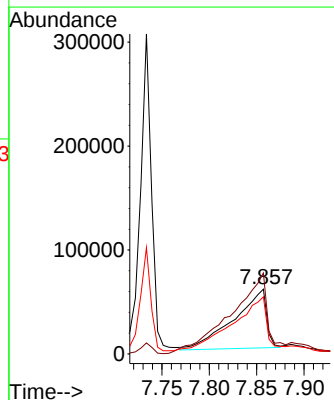
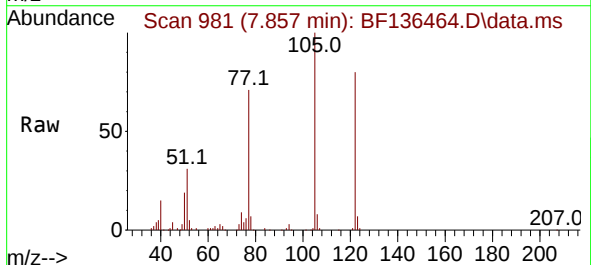
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

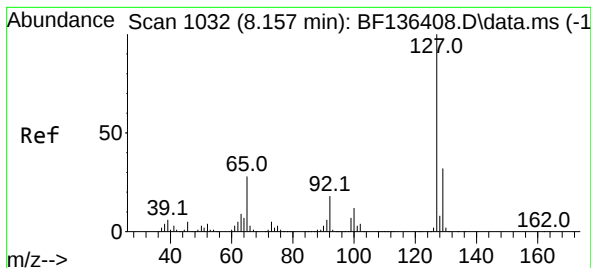
Tgt Ion:128 Resp: 914563
Ion Ratio Lower Upper
128 100
129 10.6 8.3 12.5
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 27.153 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:122 Resp: 136306
Ion Ratio Lower Upper
122 100
105 125.0 104.7 144.7
77 88.2 68.5 108.5





#33

4-Chloroaniline

Concen: 42.743 ng

RT: 8.145 min Scan# 1030

Delta R.T. -0.012 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 376967

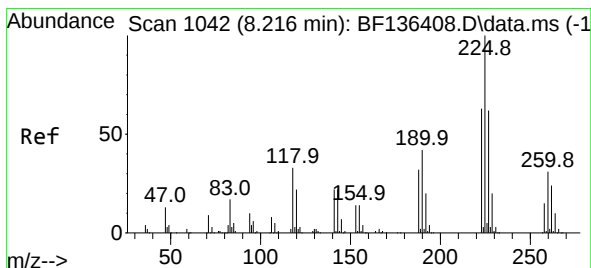
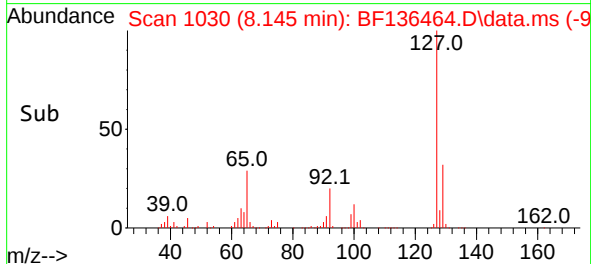
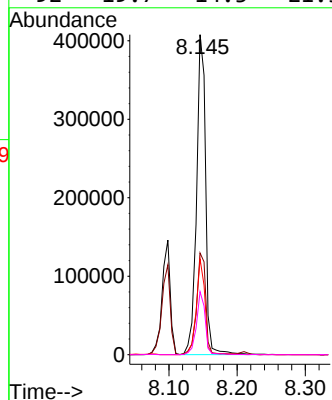
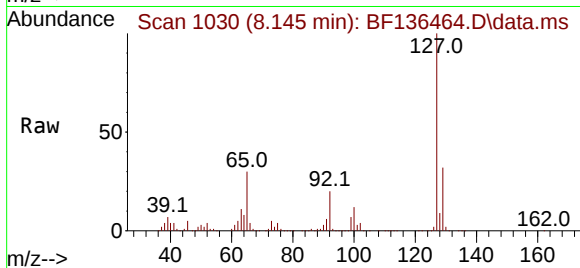
Ion Ratio Lower Upper

127 100

129 31.8 25.4 38.2

65 29.9 22.5 33.7

92 19.7 14.3 21.5



#34

Hexachlorobutadiene

Concen: 35.731 ng

RT: 8.210 min Scan# 1041

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

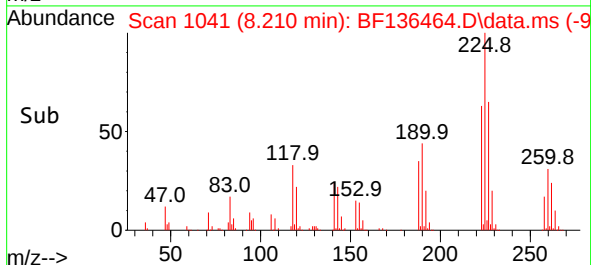
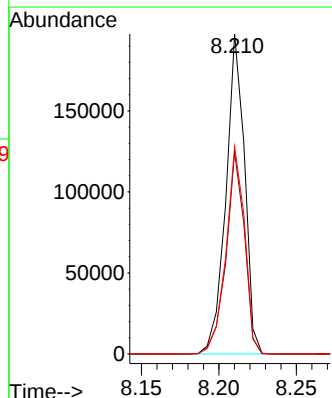
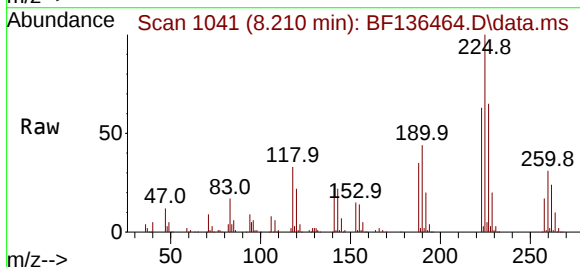
Tgt Ion:225 Resp: 164925

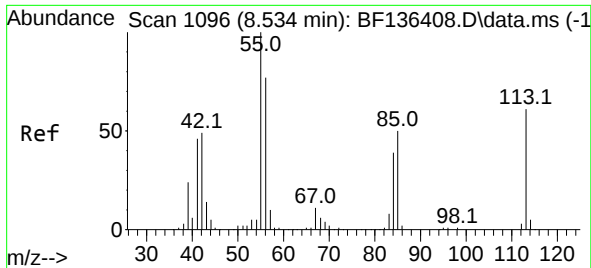
Ion Ratio Lower Upper

225 100

223 63.0 50.8 76.2

227 64.9 49.8 74.8

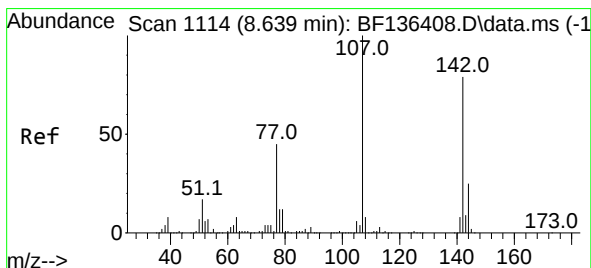
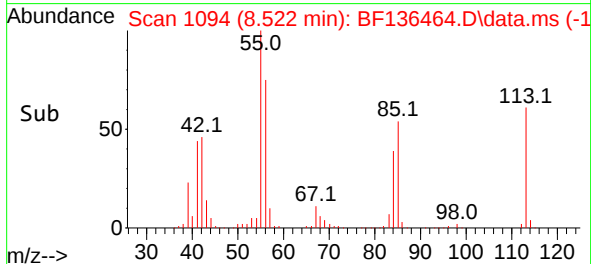
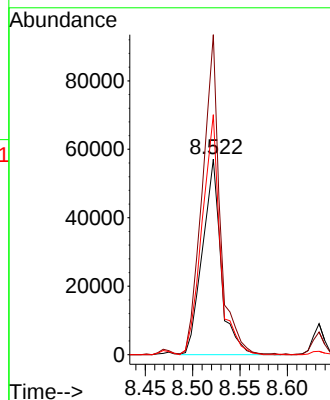
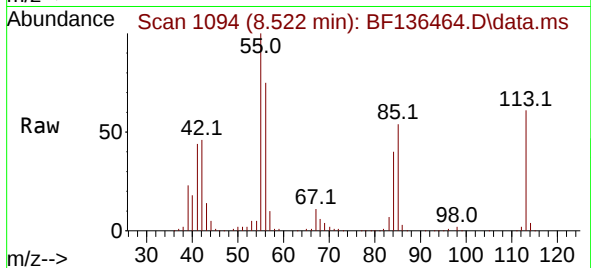




#35
Caprolactam
Concen: 37.718 ng
RT: 8.522 min Scan# 1109
Delta R.T. -0.012 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

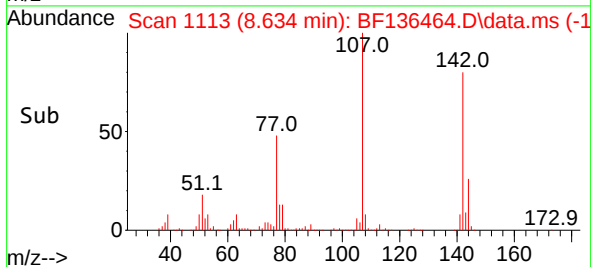
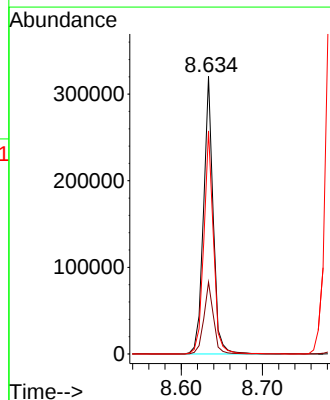
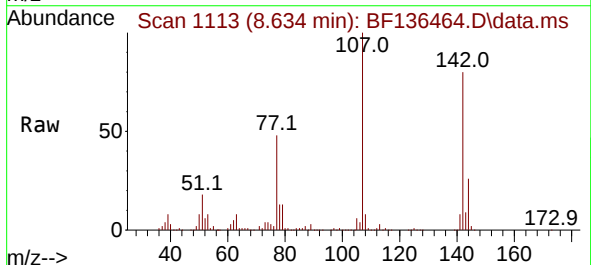
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

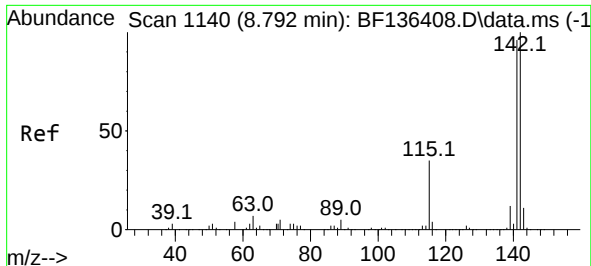
Tgt Ion:113 Resp: 77581
Ion Ratio Lower Upper
113 100
55 163.6 143.7 183.7
56 122.7 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 37.452 ng
RT: 8.634 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:107 Resp: 265605
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 80.4 63.1 94.7





#37

2-Methylnaphthalene

Concen: 39.099 ng

RT: 8.787 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

Instrument :

BNA_F

ClientSampleId :

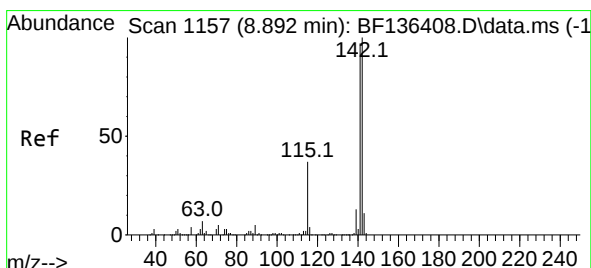
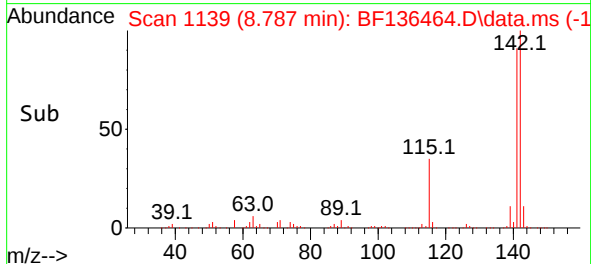
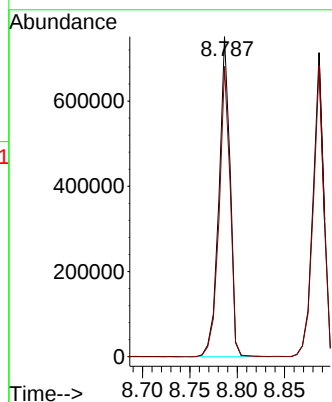
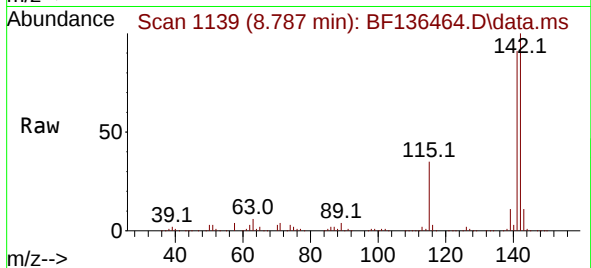
SSTDCCC040

Tgt Ion:142 Resp: 615340

Ion Ratio Lower Upper

142 100

141 90.7 76.4 114.6



#38

1-Methylnaphthalene

Concen: 36.483 ng

RT: 8.887 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF136464.D

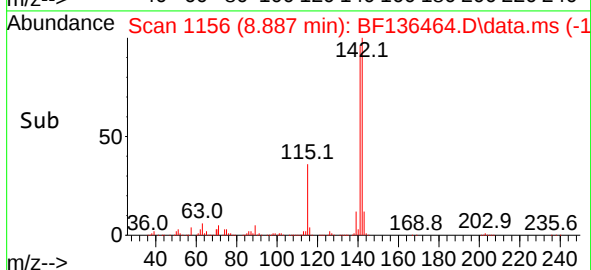
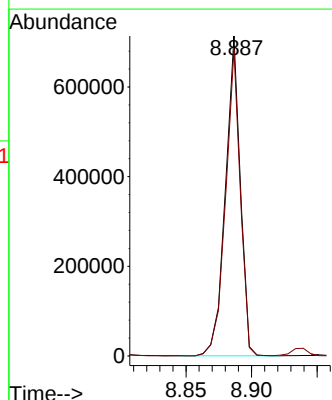
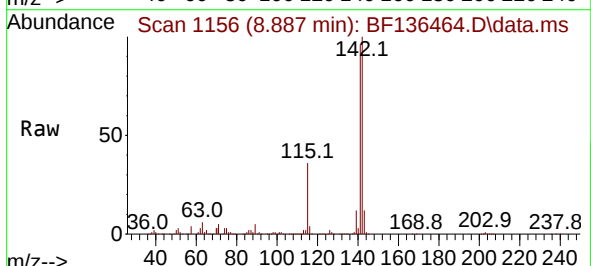
Acq: 08 Dec 2023 13:26

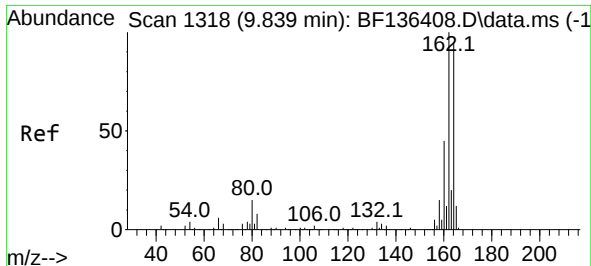
Tgt Ion:142 Resp: 563421

Ion Ratio Lower Upper

142 100

141 95.8 77.7 116.5

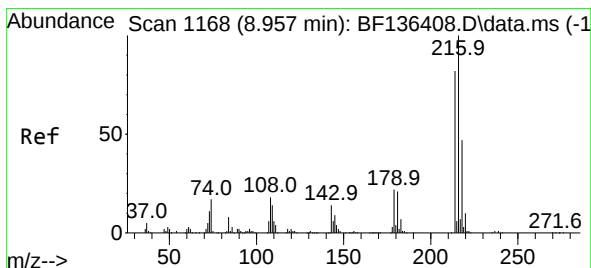
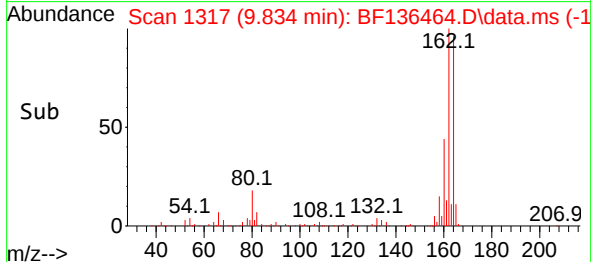
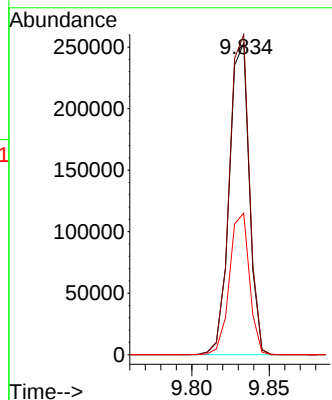
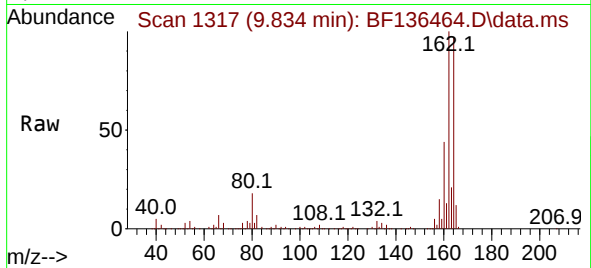




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.834 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

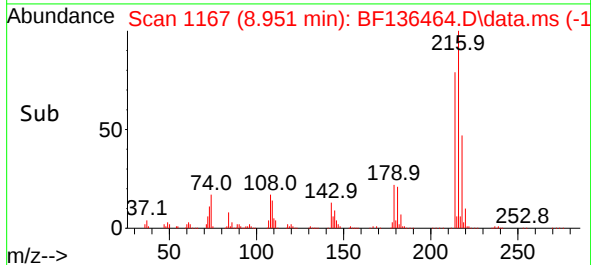
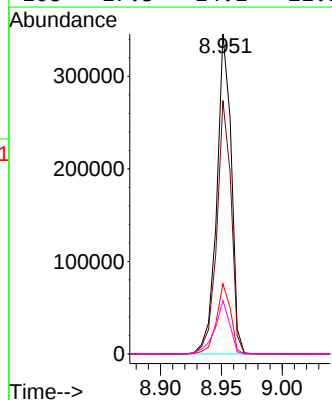
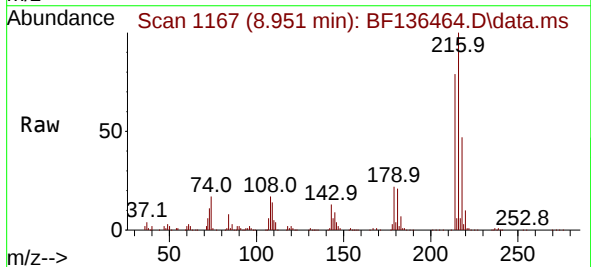
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 227224
Ion Ratio Lower Upper
164 100
162 102.7 84.4 126.6
160 45.4 37.6 56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.454 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:216 Resp: 285980
Ion Ratio Lower Upper
216 100
214 78.2 64.1 96.1
179 21.5 17.0 25.6
108 17.3 14.1 21.1

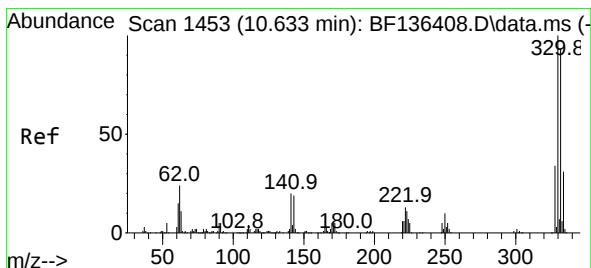
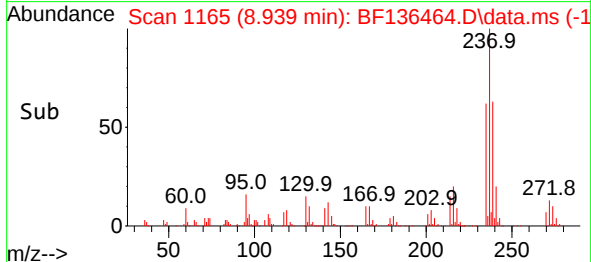
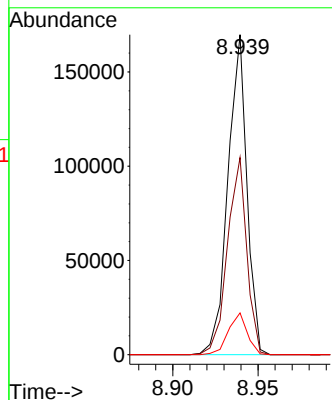
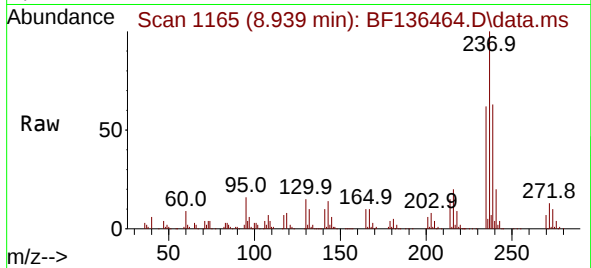




#41
Hexachlorocyclopentadiene
Concen: 50.270 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

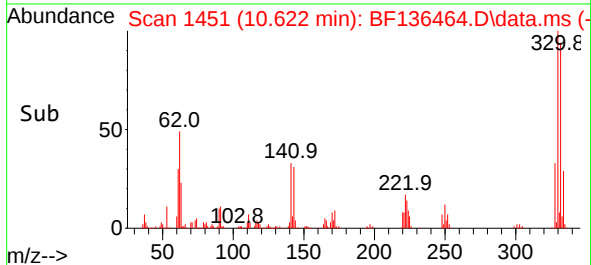
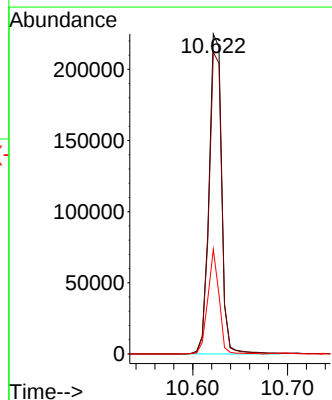
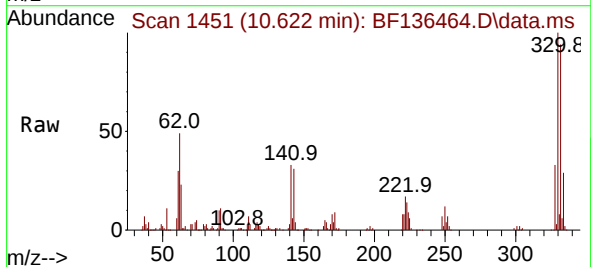
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

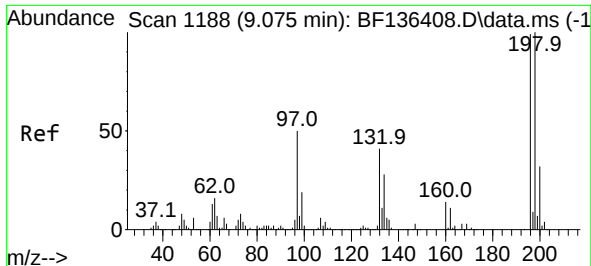
Tgt Ion:237 Resp: 131656
Ion Ratio Lower Upper
237 100
235 61.6 44.1 84.1
272 13.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 74.226 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:330 Resp: 207957
Ion Ratio Lower Upper
330 100
332 94.8 76.4 114.6
141 29.0 23.4 35.2

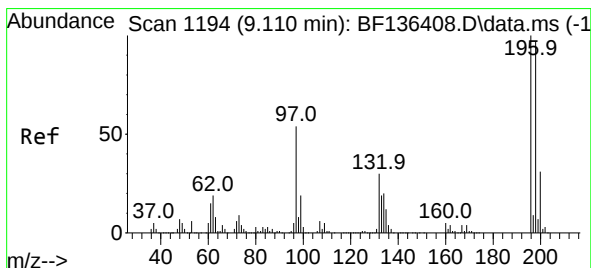
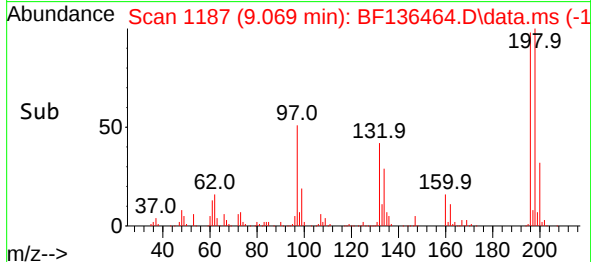
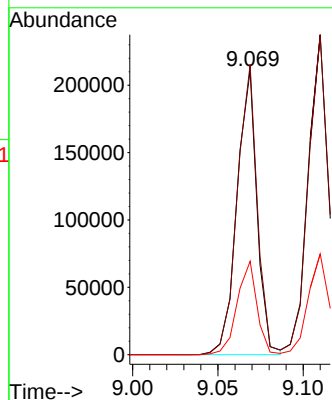
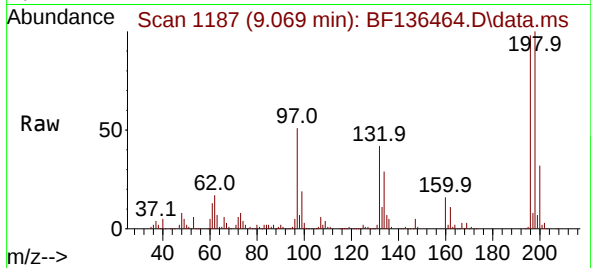




#43
2,4,6-Trichlorophenol
Concen: 37.583 ng
RT: 9.069 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

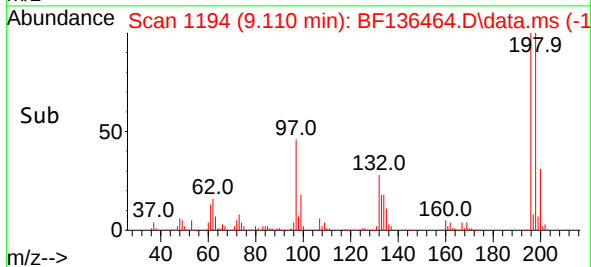
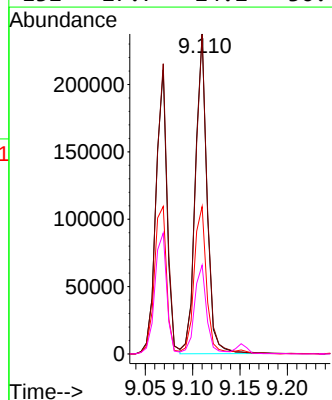
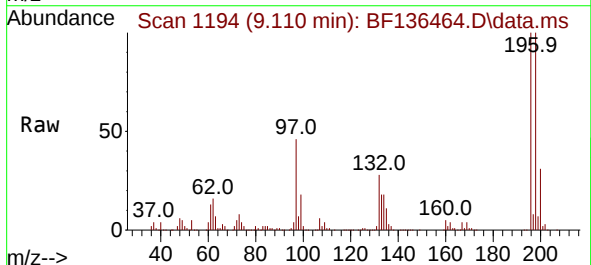
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

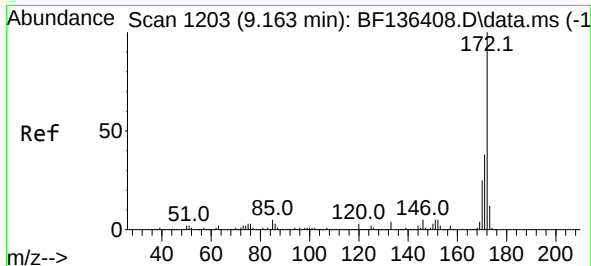
Tgt Ion:196 Resp: 172994
Ion Ratio Lower Upper
196 100
198 102.1 80.4 120.6
200 32.9 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 39.847 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:196 Resp: 204711
Ion Ratio Lower Upper
196 100
198 99.8 78.1 117.1
97 46.1 43.4 65.2
132 27.7 24.2 36.4





#45

2-Fluorobiphenyl

Concen: 77.751 ng

RT: 9.151 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

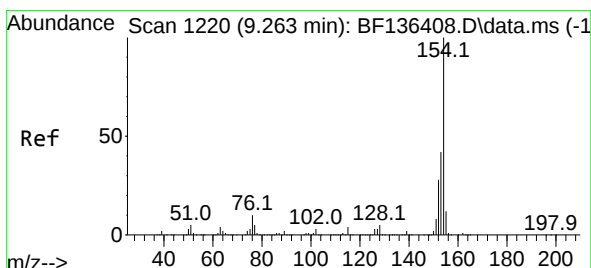
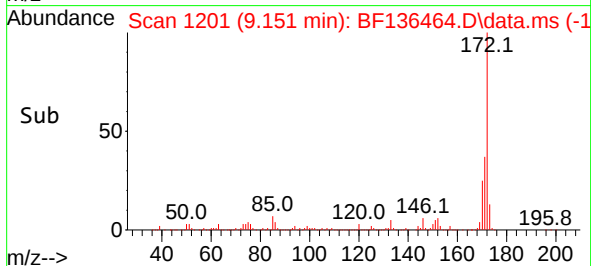
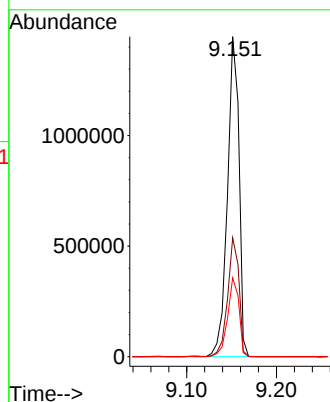
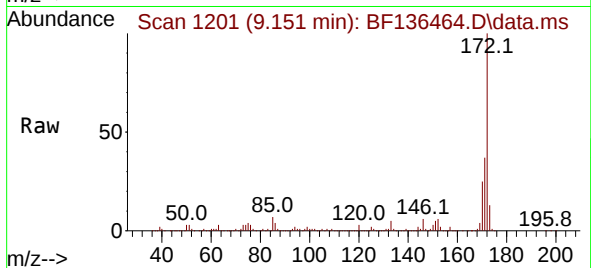
Tgt Ion:172 Resp: 1294759

Ion Ratio Lower Upper

172 100

171 37.2 30.5 45.7

170 24.7 19.9 29.9



#46

1,1'-Biphenyl

Concen: 39.210 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.012 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

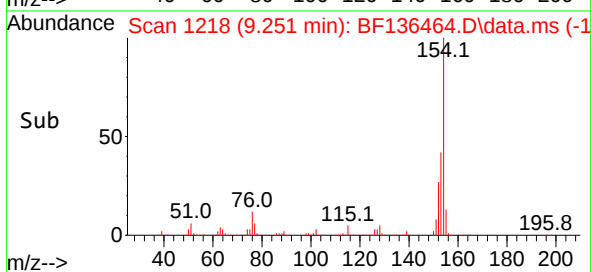
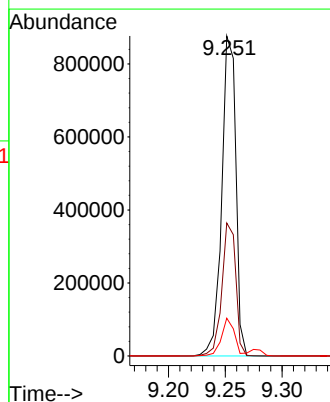
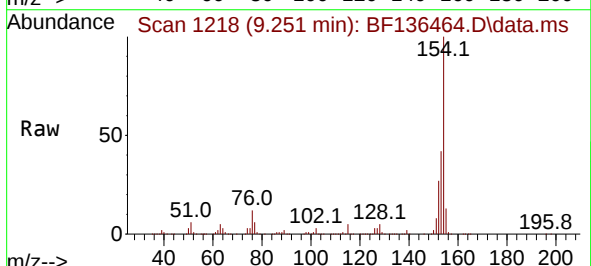
Tgt Ion:154 Resp: 758106

Ion Ratio Lower Upper

154 100

153 41.5 22.5 62.5

76 11.8 0.0 29.9

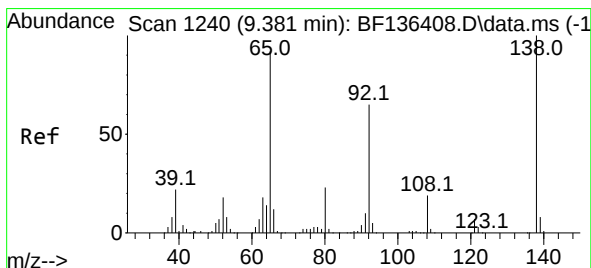
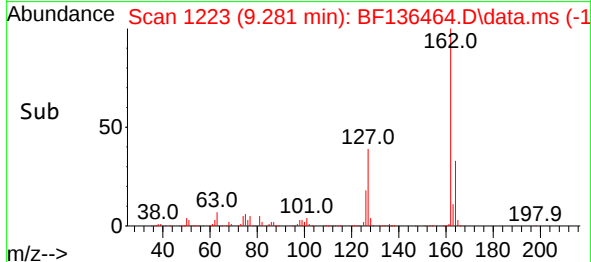
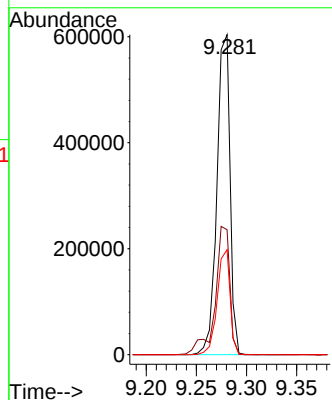
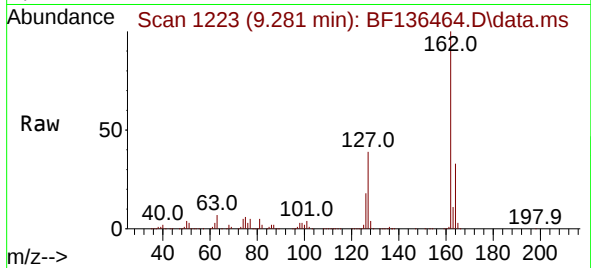




#47
2-Chloronaphthalene
Concen: 36.550 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

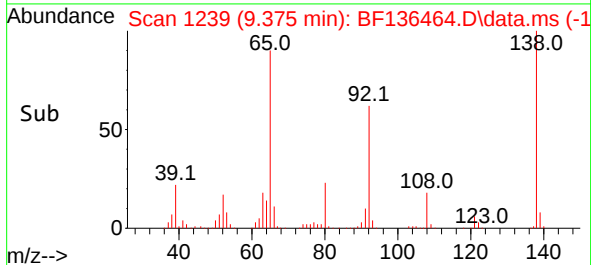
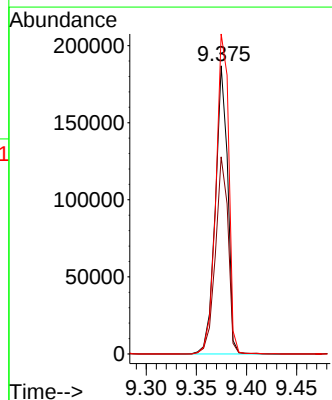
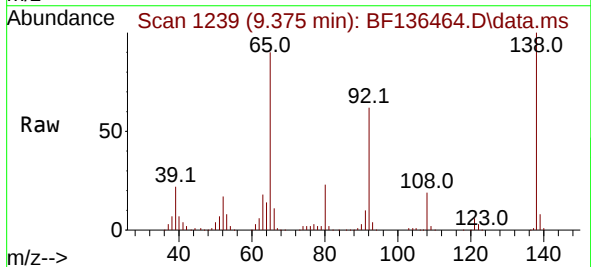
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

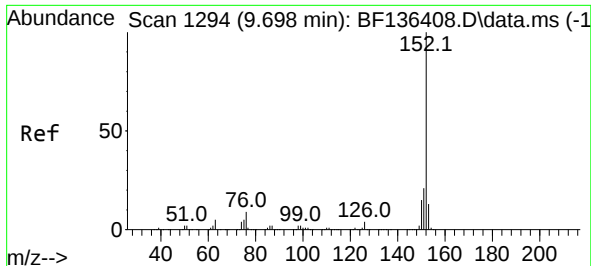
Tgt Ion:162 Resp: 550014
Ion Ratio Lower Upper
162 100
127 39.1 31.1 46.7
164 32.8 24.6 37.0



#48
2-Nitroaniline
Concen: 39.720 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion: 65 Resp: 160310
Ion Ratio Lower Upper
65 100
92 68.4 56.1 84.1
138 111.0 86.7 130.1





#49

Acenaphthylene

Concen: 39.740 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

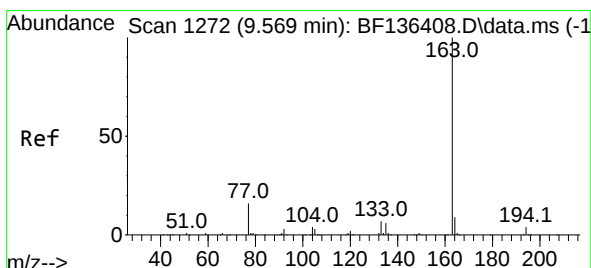
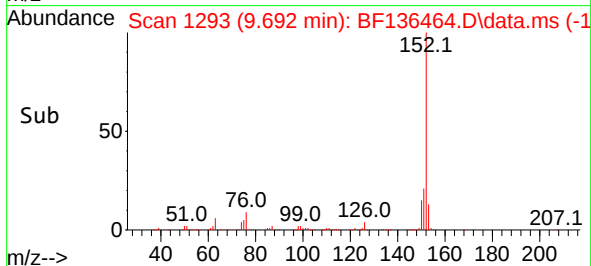
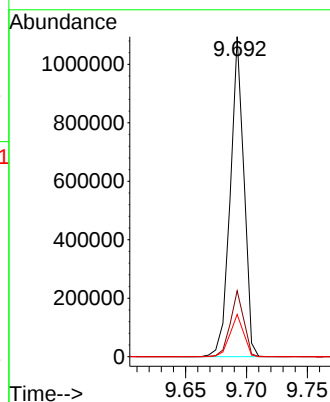
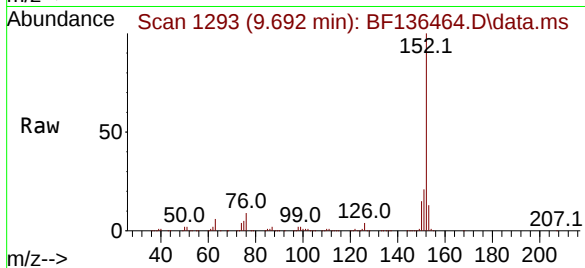
Tgt Ion:152 Resp: 851905

Ion Ratio Lower Upper

152 100

151 20.6 17.2 25.8

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 39.136 ng

RT: 9.557 min Scan# 1270

Delta R.T. -0.012 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

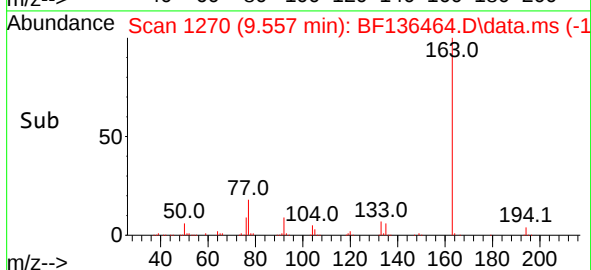
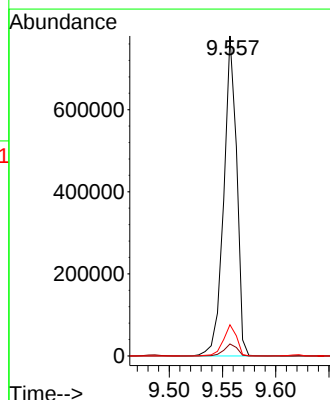
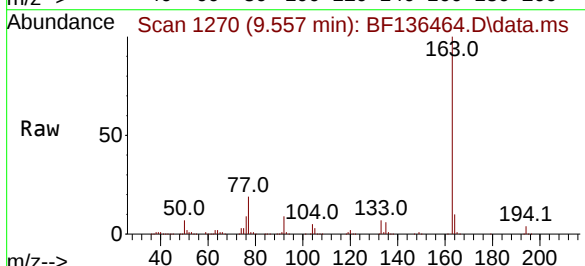
Tgt Ion:163 Resp: 654700

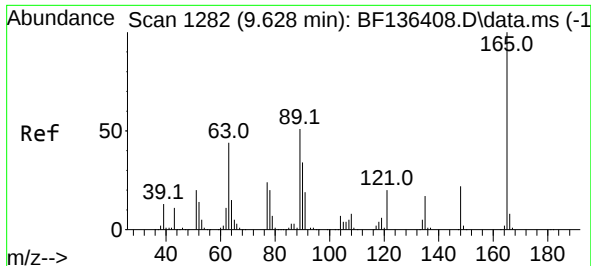
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 9.8 7.4 11.2

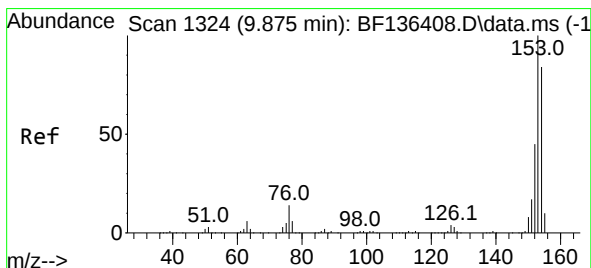
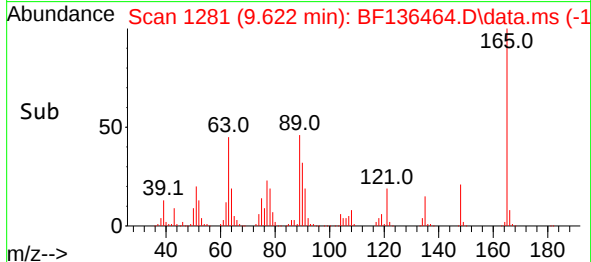
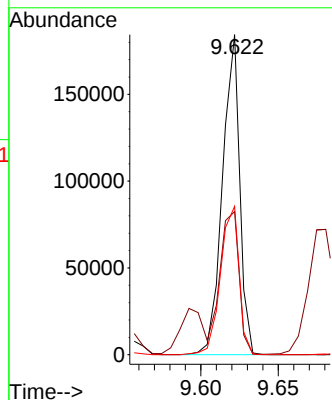
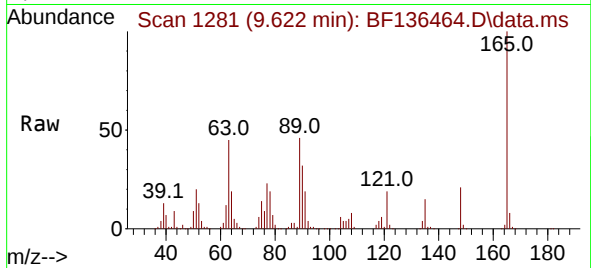




#51
2,6-Dinitrotoluene
Concen: 37.824 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

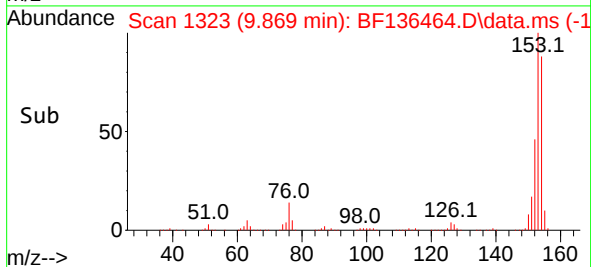
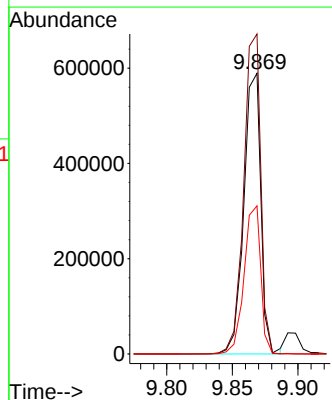
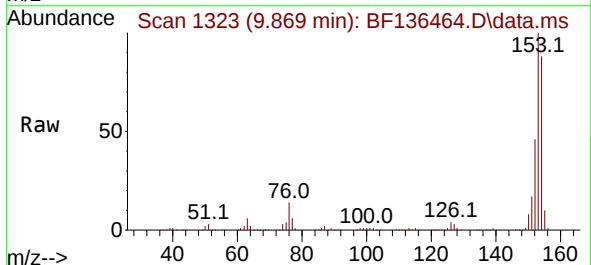
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

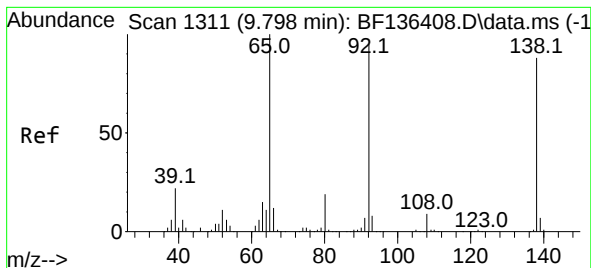
Tgt Ion:165 Resp: 142354
Ion Ratio Lower Upper
165 100
63 44.7 40.4 60.6
89 46.3 40.6 60.8



#52
Acenaphthene
Concen: 38.891 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:154 Resp: 534242
Ion Ratio Lower Upper
154 100
153 114.0 95.3 142.9
152 52.8 43.2 64.8





#53

3-Nitroaniline

Concen: 39.441 ng

RT: 9.792 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

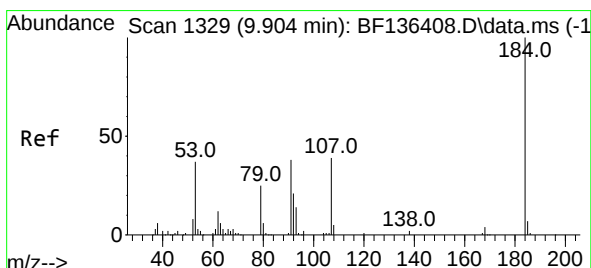
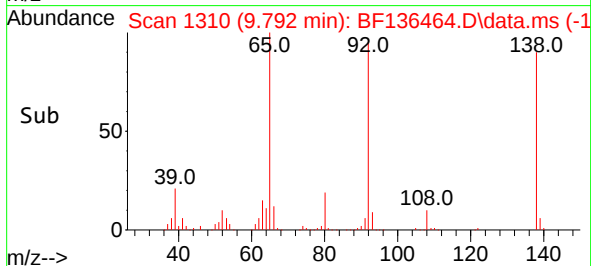
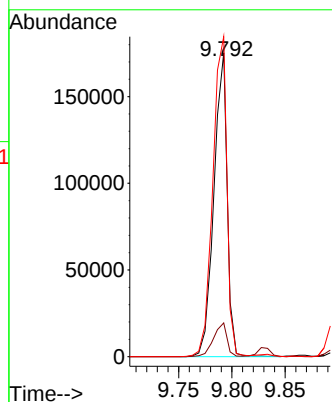
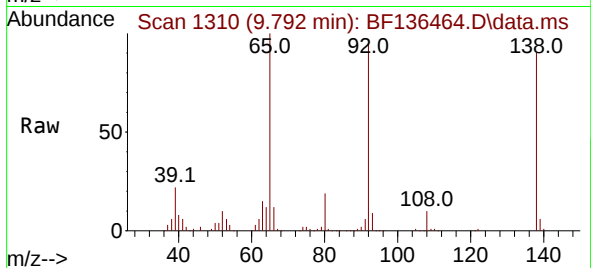
Tgt Ion:138 Resp: 151581

Ion Ratio Lower Upper

138 100

108 11.1 8.5 12.7

92 105.3 86.1 129.1



#54

2,4-Dinitrophenol

Concen: 32.856 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

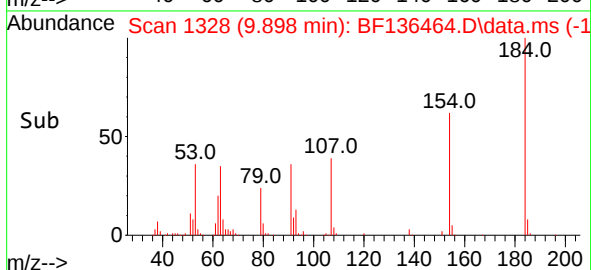
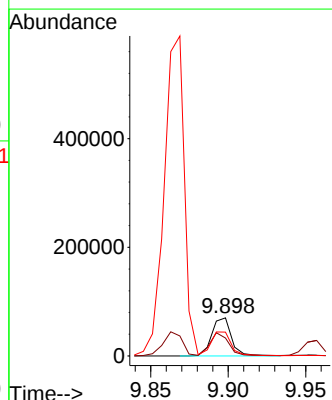
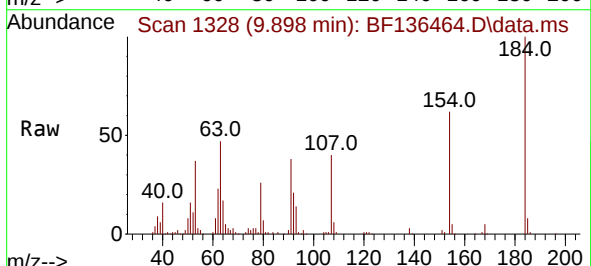
Tgt Ion:184 Resp: 62520

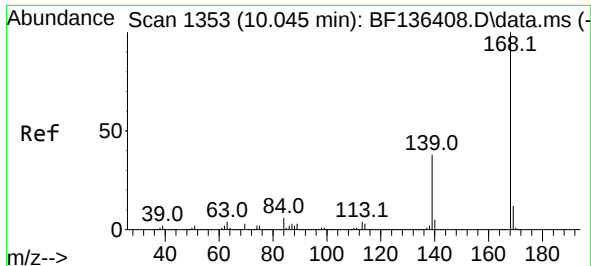
Ion Ratio Lower Upper

184 100

63 47.2 39.1 58.7

154 62.4 49.9 74.9





#55

Dibenzenofuran

Concen: 39.232 ng

RT: 10.039 min Scan# 1352

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

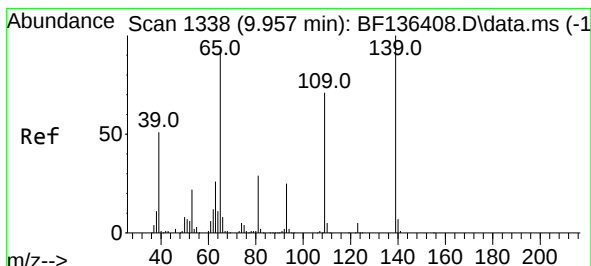
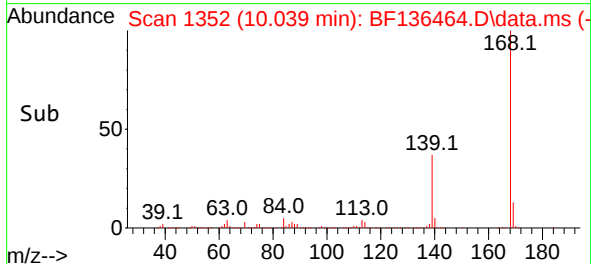
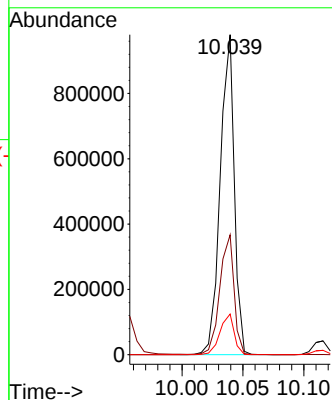
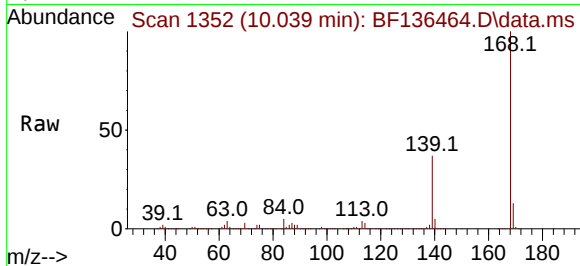
Tgt Ion:168 Resp: 787302

Ion Ratio Lower Upper

168 100

139 37.4 30.4 45.6

169 12.7 9.9 14.9



#56

4-Nitrophenol

Concen: 35.126 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.000 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

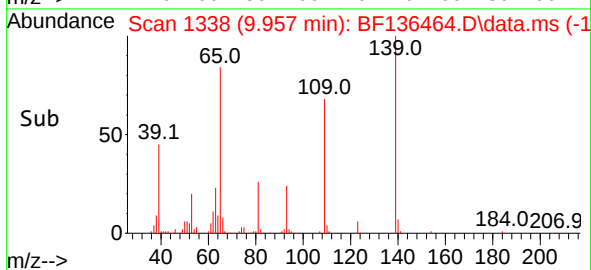
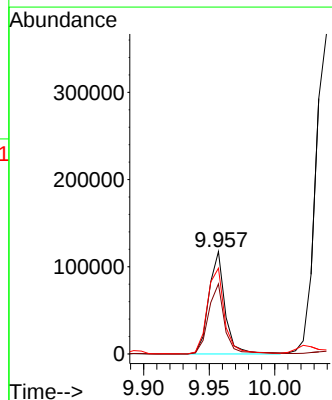
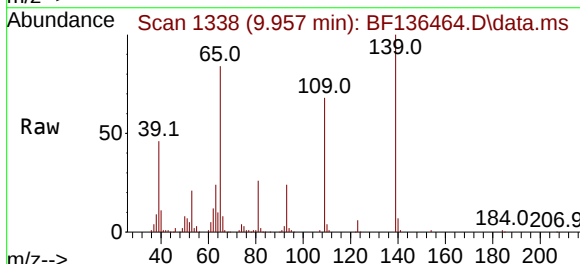
Tgt Ion:139 Resp: 101200

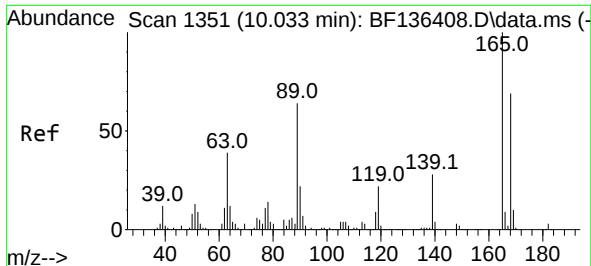
Ion Ratio Lower Upper

139 100

109 68.4 50.6 90.6

65 83.8 73.1 113.1

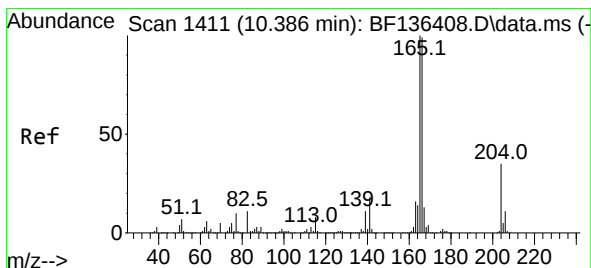
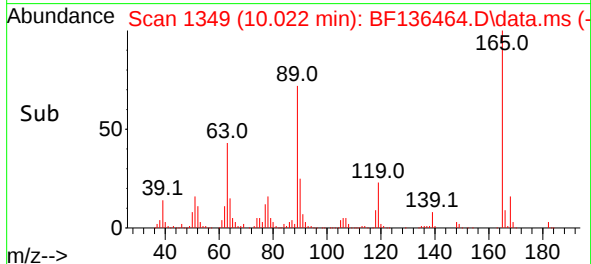
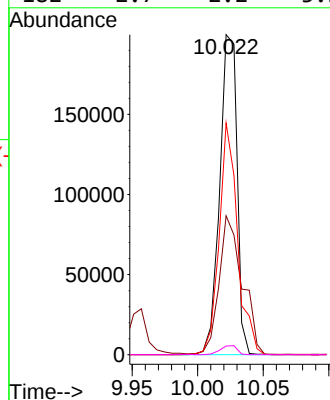
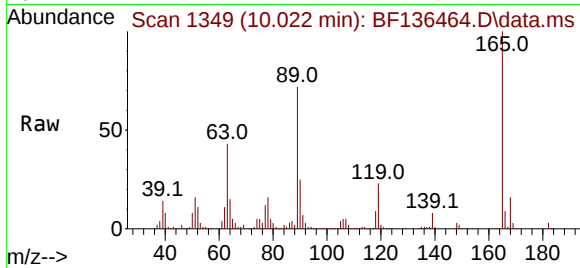




#57
2,4-Dinitrotoluene
Concen: 36.828 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

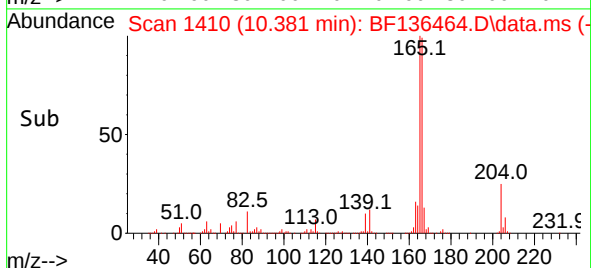
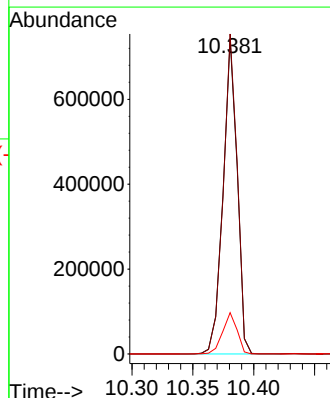
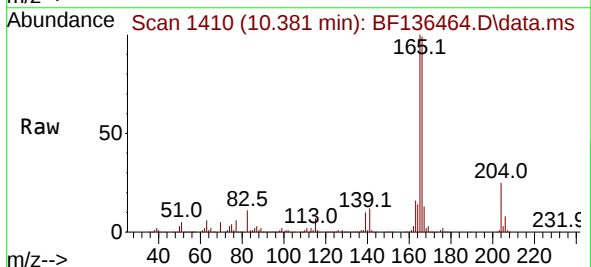
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

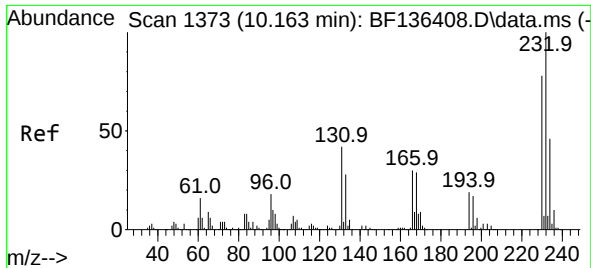
Tgt Ion:165 Resp: 183359
Ion Ratio Lower Upper
165 100
63 43.4 31.4 47.2
89 72.4 51.7 77.5
182 2.7 2.2 3.2



#58
Fluorene
Concen: 37.215 ng
RT: 10.381 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:166 Resp: 599498
Ion Ratio Lower Upper
166 100
165 101.5 80.5 120.7
167 13.1 10.5 15.7

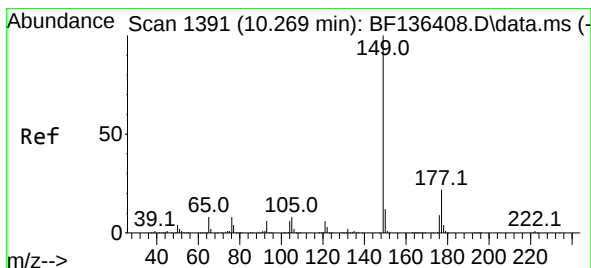
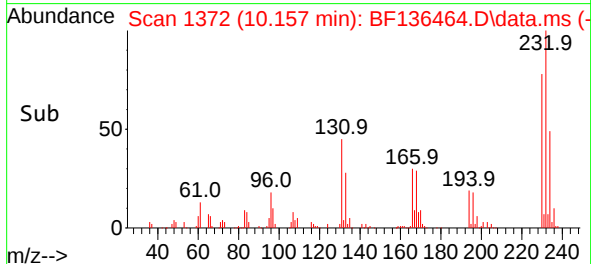
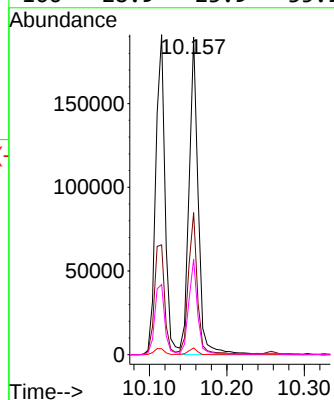
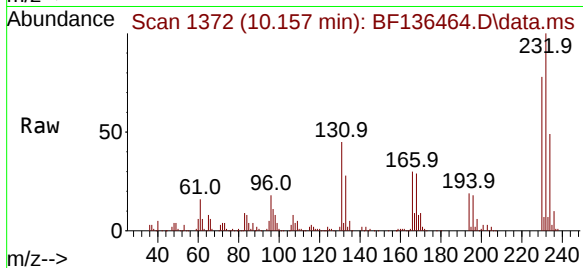




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.635 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

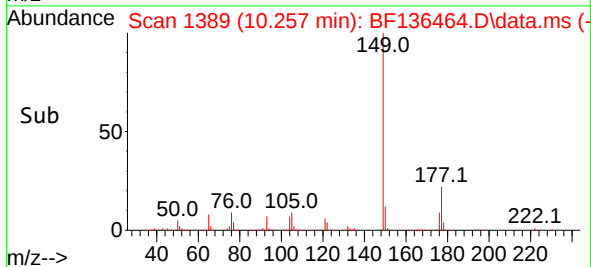
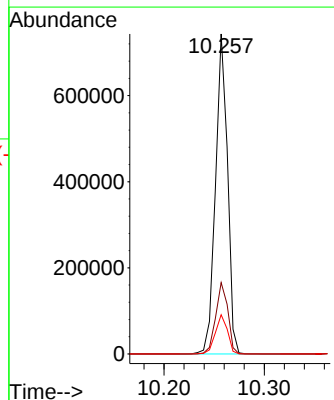
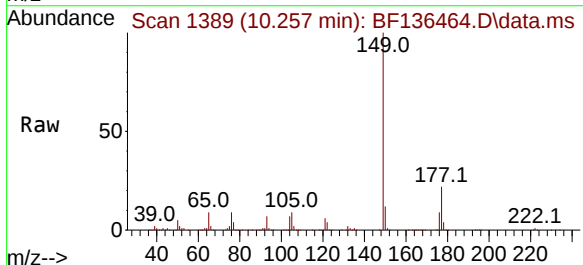
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

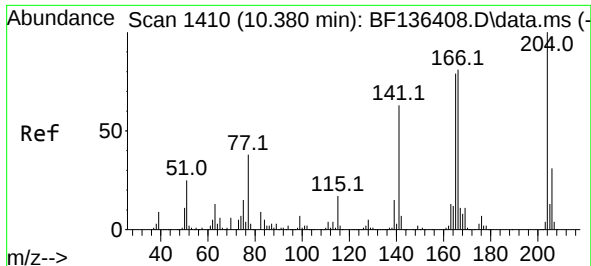
Tgt Ion:232 Resp: 154873
Ion Ratio Lower Upper
232 100
131 44.1 34.3 51.5
130 2.0 1.6 2.4
166 28.9 23.9 35.9



#60
Diethylphthalate
Concen: 37.563 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:149 Resp: 617914
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.3 9.4 14.0

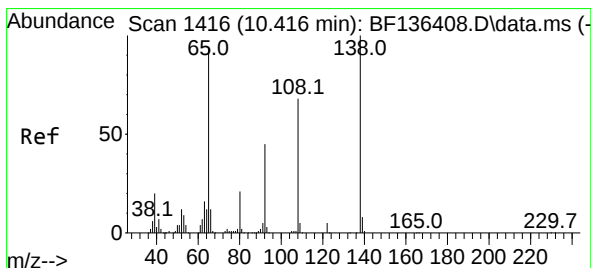
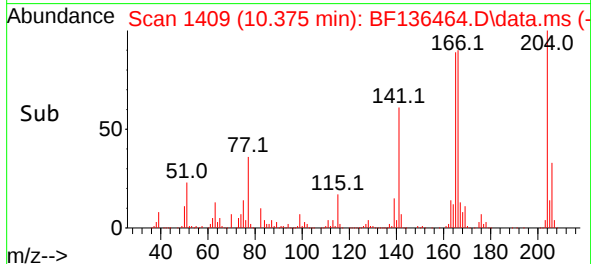
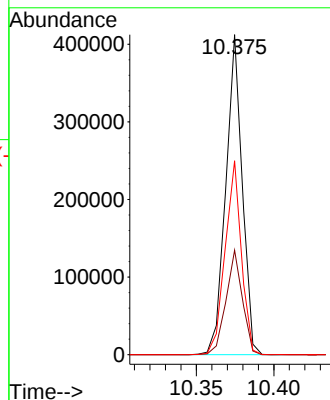
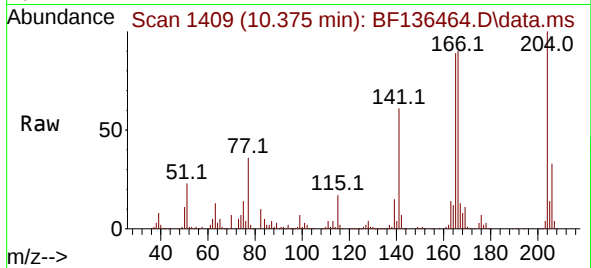




#61
4-Chlorophenyl-phenylether
Concen: 38.738 ng
RT: 10.375 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

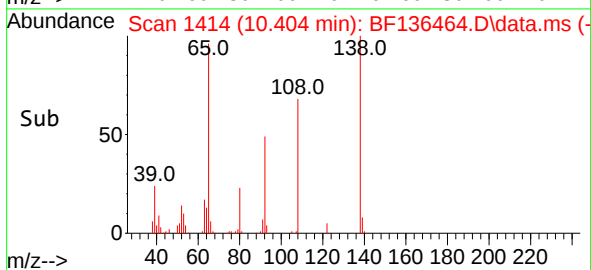
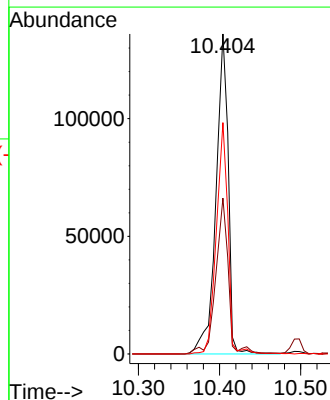
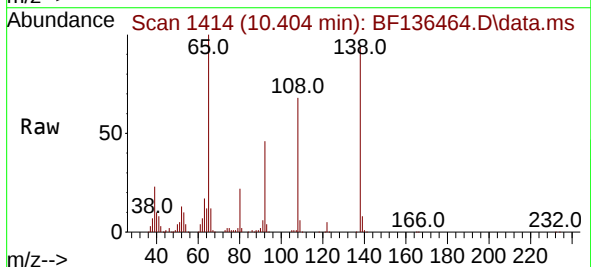
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

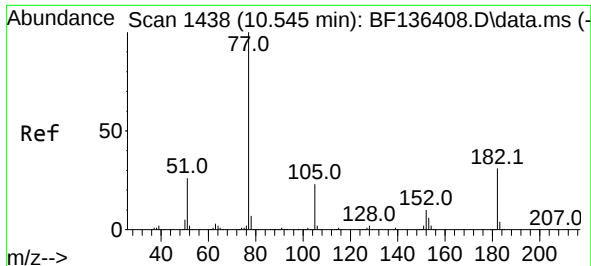
Tgt Ion:204 Resp: 304211
Ion Ratio Lower Upper
204 100
206 32.7 24.6 36.8
141 60.6 50.3 75.5



#62
4-Nitroaniline
Concen: 37.371 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:138 Resp: 142613
Ion Ratio Lower Upper
138 100
92 48.7 25.0 65.0
108 72.3 47.9 87.9

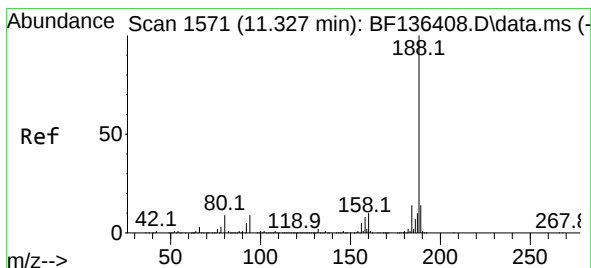
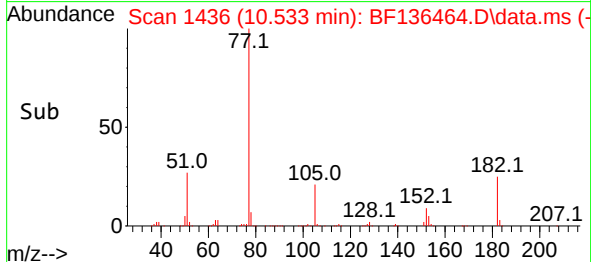
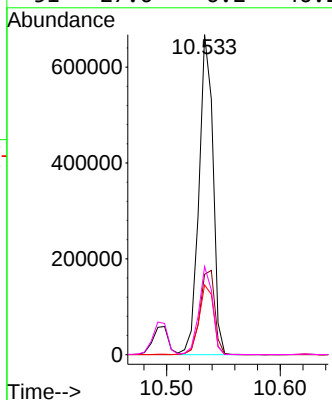
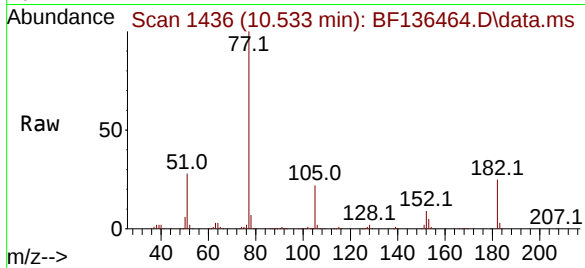




#63
Azobenzene
Concen: 38.225 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

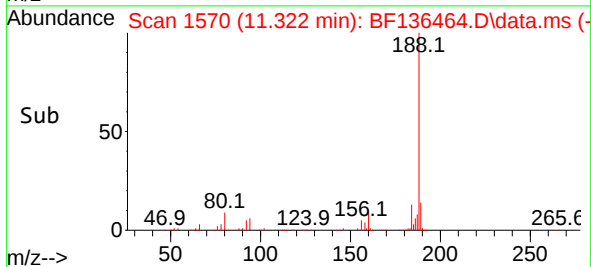
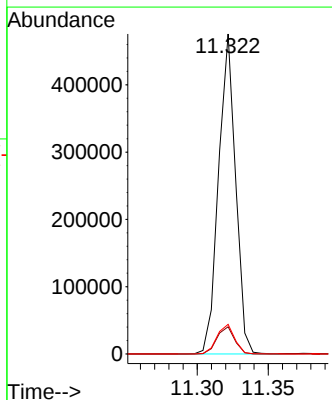
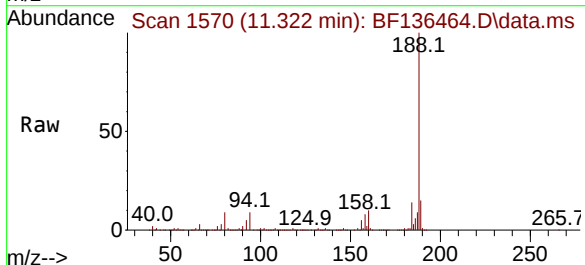
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

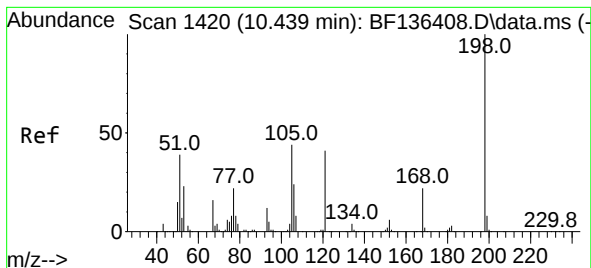
Tgt Ion: 77	Resp: 572346
Ion Ratio	Lower Upper
77 100	
182 25.1	10.8 50.8
105 21.8	2.6 42.6
51 27.6	6.2 46.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:188	Resp: 396428
Ion Ratio	Lower Upper
188 100	
94 8.5	7.2 10.8
80 9.3	7.2 10.8

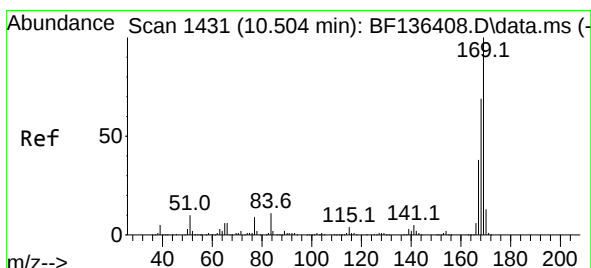
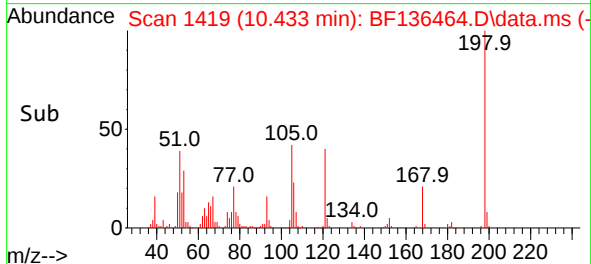
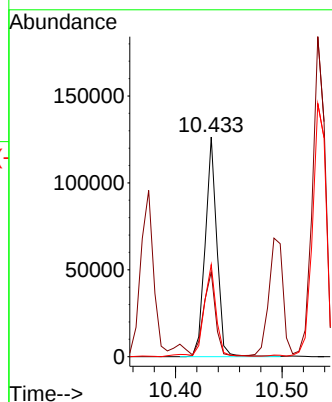
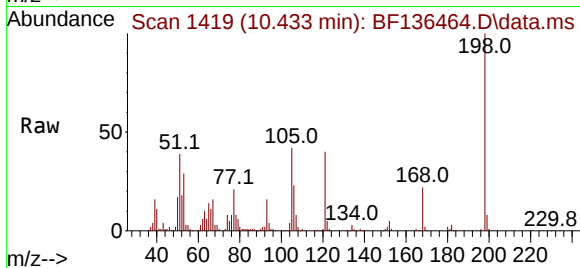




#65
4,6-Dinitro-2-methylphenol
Concen: 39.180 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

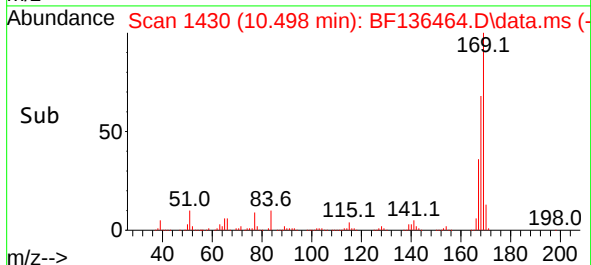
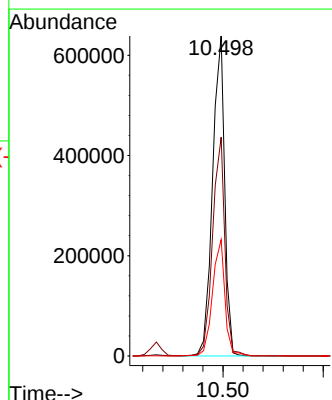
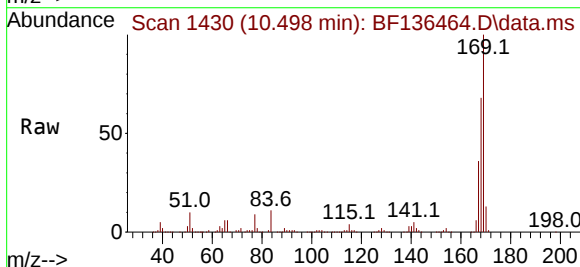
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

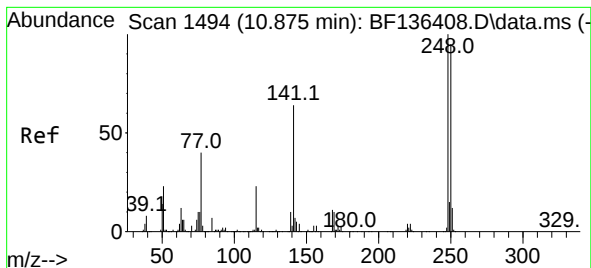
Tgt Ion:198 Resp: 96193
Ion Ratio Lower Upper
198 100
51 38.6 24.1 64.1
105 41.9 24.8 64.8



#66
n-Nitrosodiphenylamine
Concen: 42.028 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:169 Resp: 534619
Ion Ratio Lower Upper
169 100
168 68.4 55.3 82.9
167 36.3 30.1 45.1

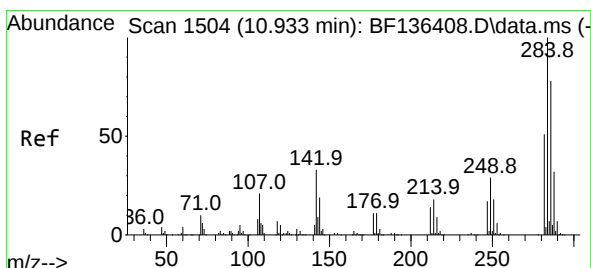
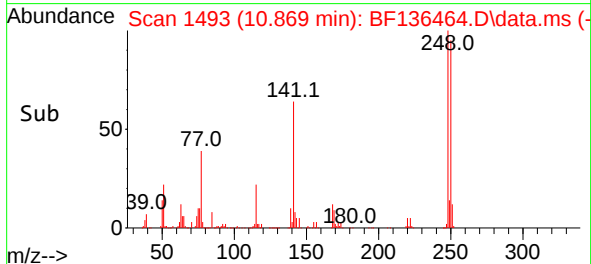
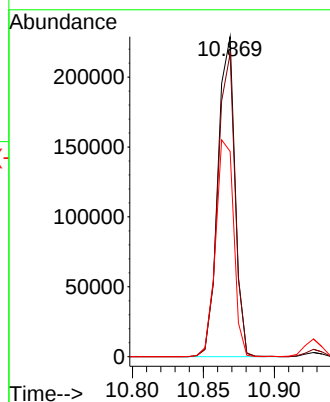
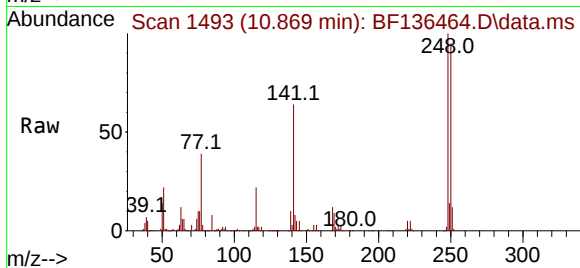




#67
4-Bromophenyl-phenylether
Concen: 41.595 ng
RT: 10.869 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

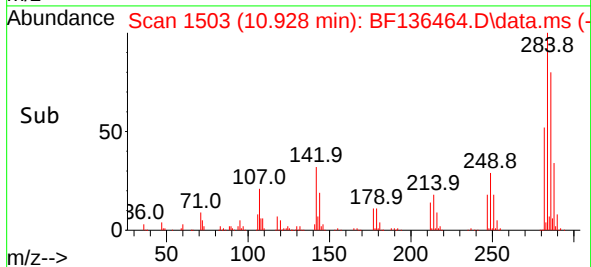
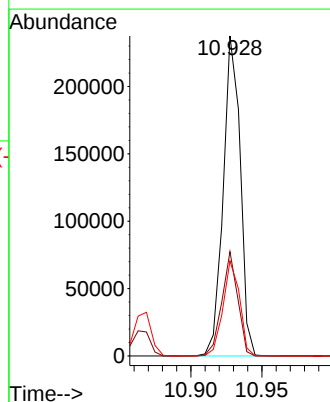
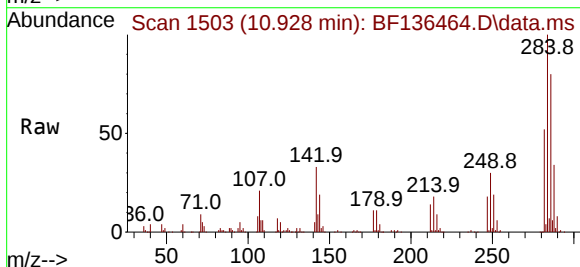
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

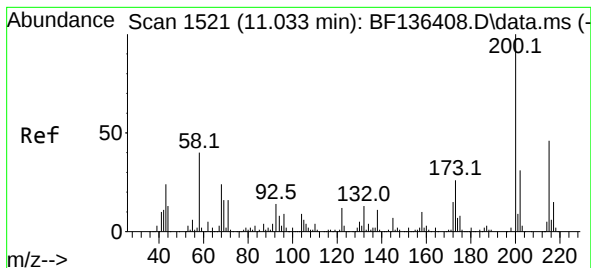
Tgt Ion:248 Resp: 191717
Ion Ratio Lower Upper
248 100
250 94.7 76.2 114.2
141 64.2 51.0 76.4



#68
Hexachlorobenzene
Concen: 37.026 ng
RT: 10.928 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:284 Resp: 197241
Ion Ratio Lower Upper
284 100
142 32.6 26.5 39.7
249 29.7 23.4 35.0





#69

Atrazine

Concen: 38.297 ng

RT: 11.028 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

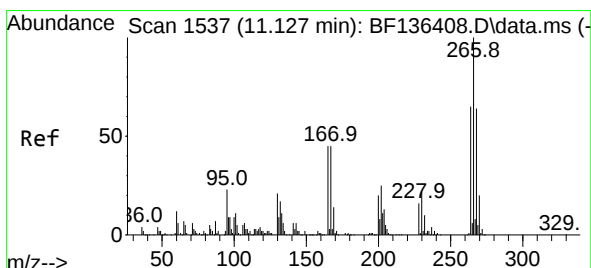
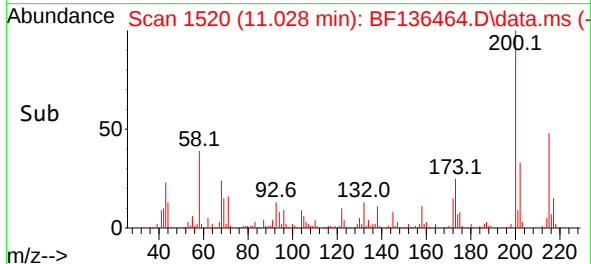
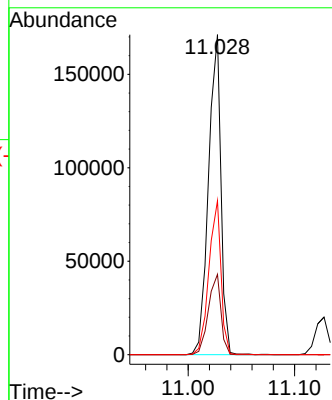
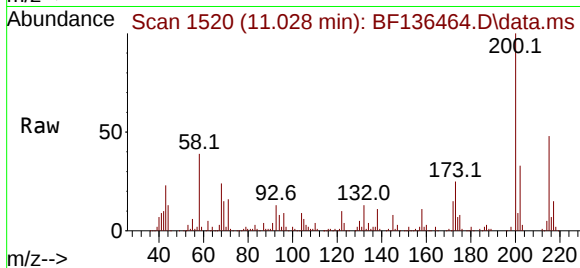
Tgt Ion:200 Resp: 139044

Ion Ratio Lower Upper

200 100

173 25.1 6.0 46.0

215 48.1 25.5 65.5



#70

Pentachlorophenol

Concen: 34.826 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

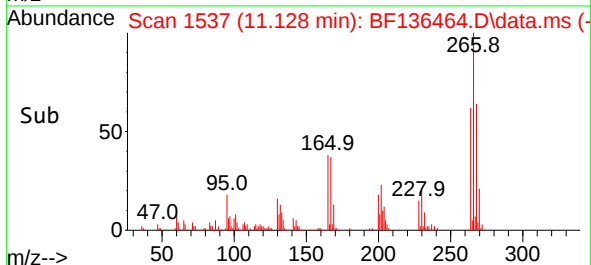
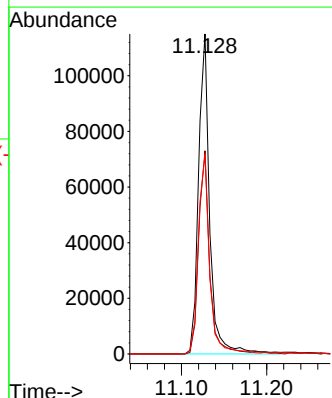
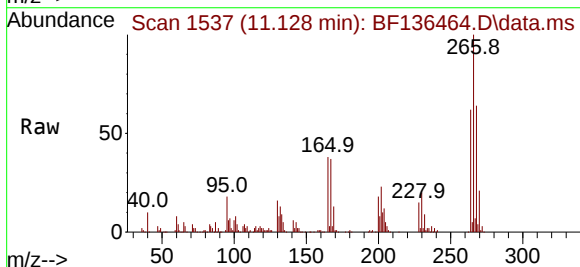
Tgt Ion:266 Resp: 104705

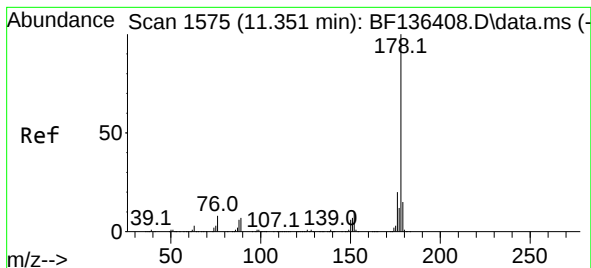
Ion Ratio Lower Upper

266 100

268 63.5 51.0 76.6

264 62.4 52.2 78.4





#71

Phenanthrene

Concen: 39.872 ng

RT: 11.345 min Scan# 1574

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

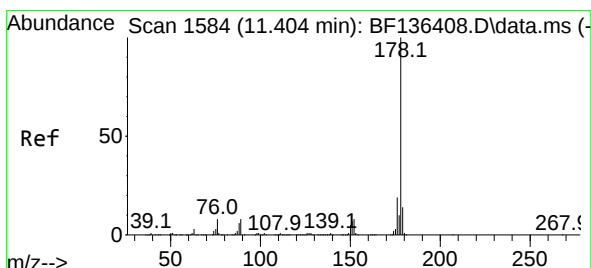
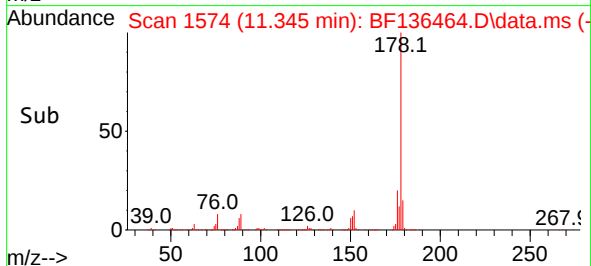
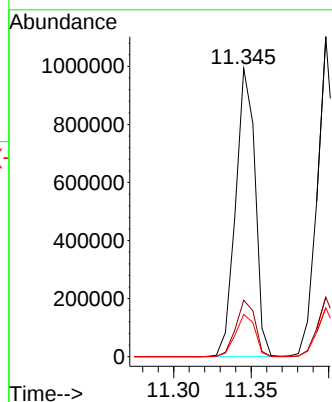
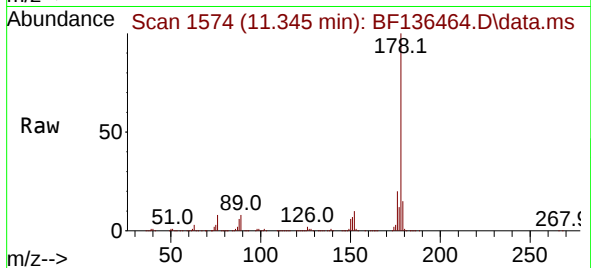
Tgt Ion:178 Resp: 868785

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

179 14.7 11.8 17.6



#72

Anthracene

Concen: 40.538 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

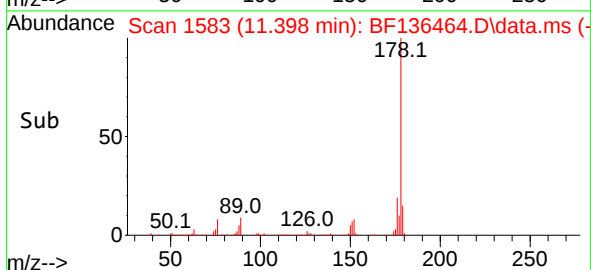
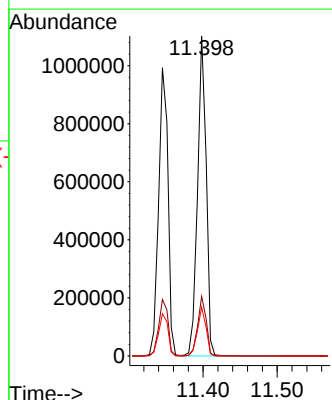
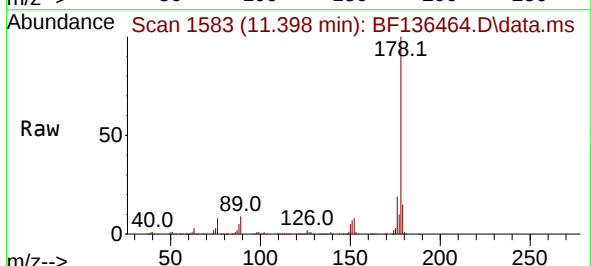
Tgt Ion:178 Resp: 889666

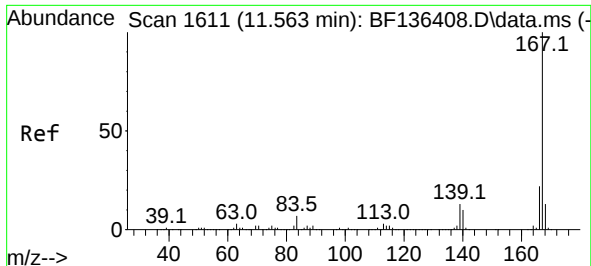
Ion Ratio Lower Upper

178 100

176 18.6 15.3 22.9

179 15.3 11.4 17.0

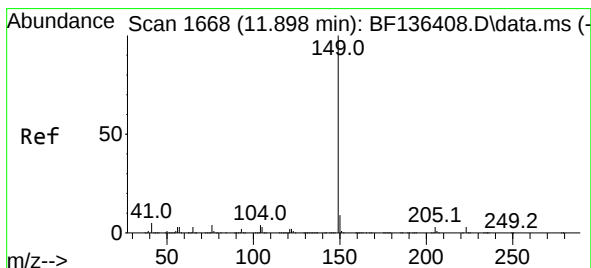
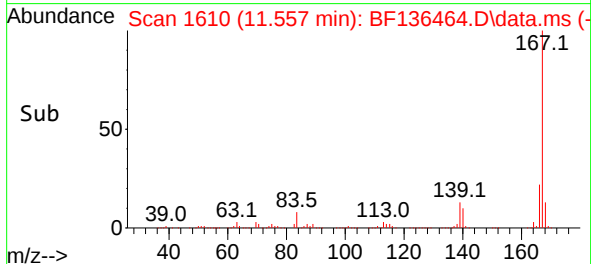
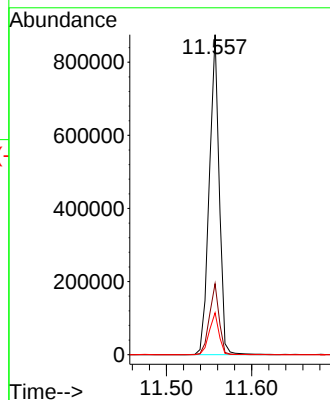
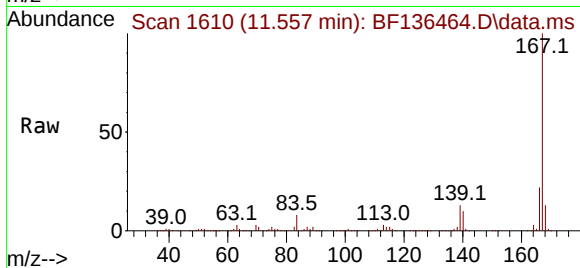




#73
 Carbazole
 Concen: 36.437 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF136464.D
 Acq: 08 Dec 2023 13:26

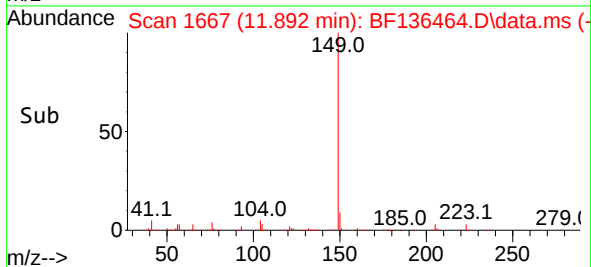
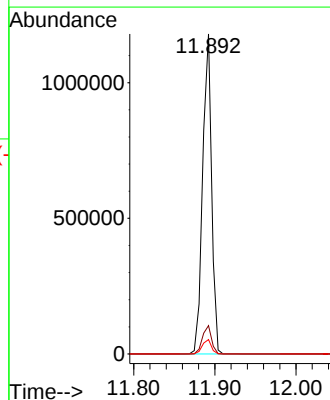
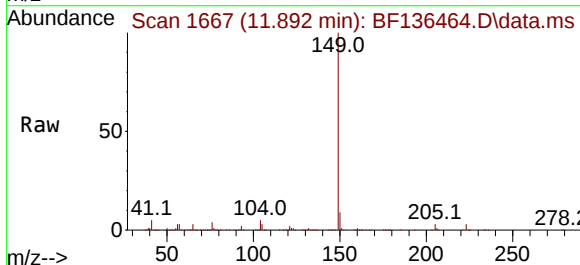
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

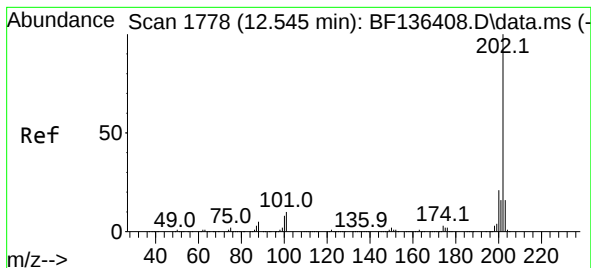
Tgt Ion:167 Resp: 707778
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 13.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 37.975 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF136464.D
 Acq: 08 Dec 2023 13:26

Tgt Ion:149 Resp: 904277
 Ion Ratio Lower Upper
 149 100
 150 8.8 6.9 10.3
 104 4.5 3.5 5.3





#75

Fluoranthene

Concen: 34.784 ng

RT: 12.539 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

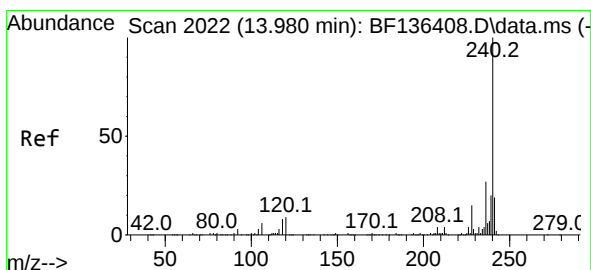
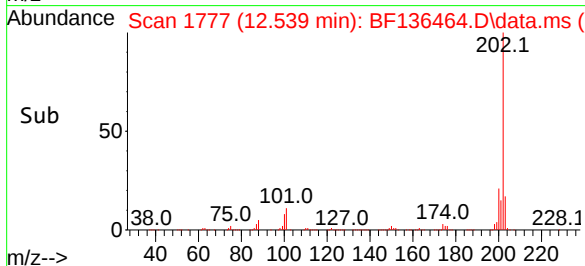
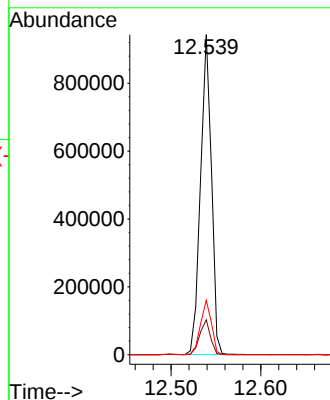
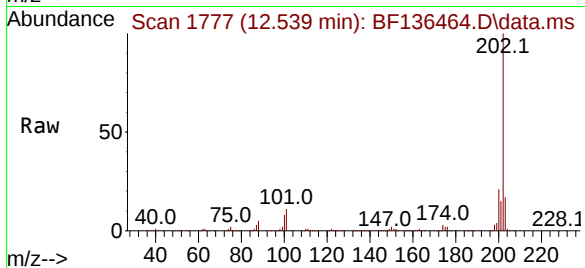
Tgt Ion:202 Resp: 794257

Ion Ratio Lower Upper

202 100

101 10.9 0.0 29.9

203 17.0 0.0 36.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

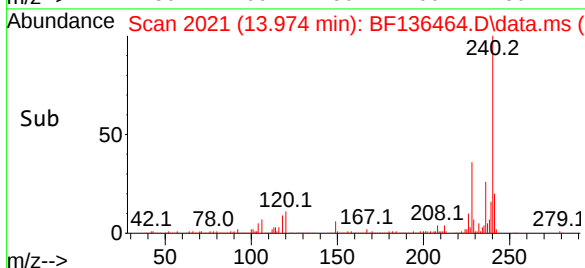
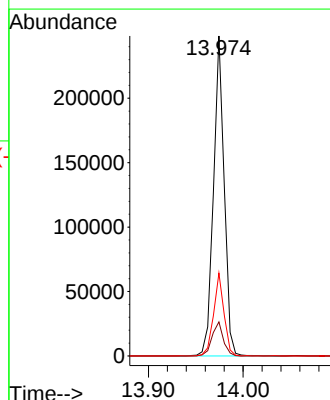
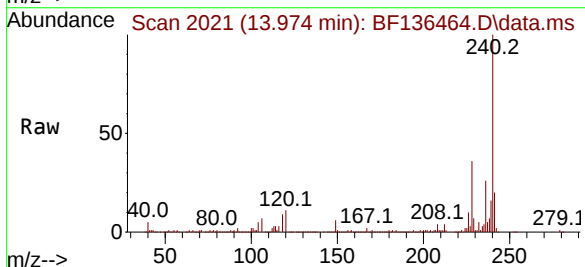
Tgt Ion:240 Resp: 194452

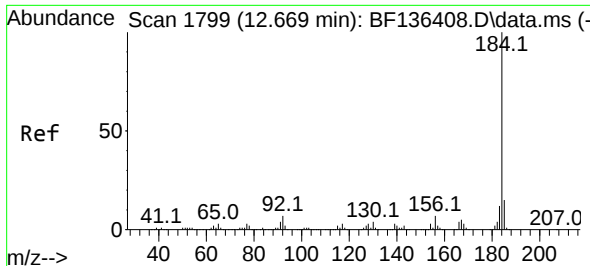
Ion Ratio Lower Upper

240 100

120 10.6 7.3 10.9

236 25.9 21.3 31.9

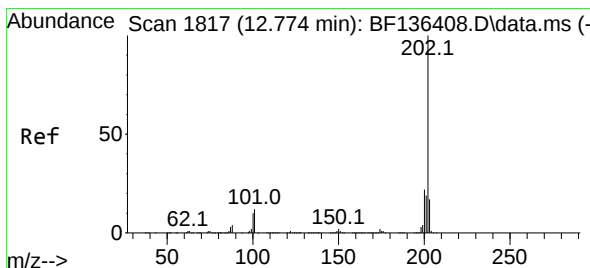
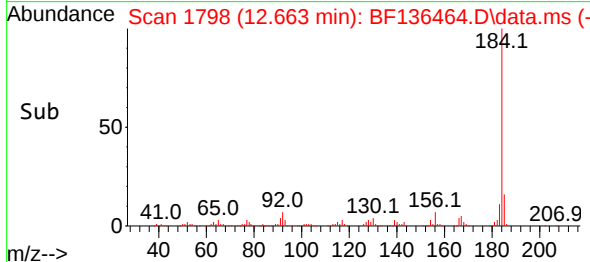
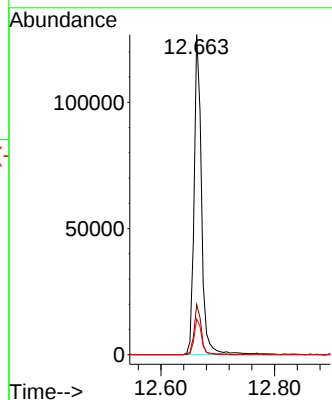
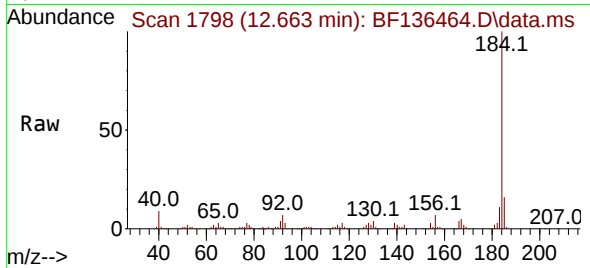




#77
Benzidine
Concen: 30.772 ng
RT: 12.663 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

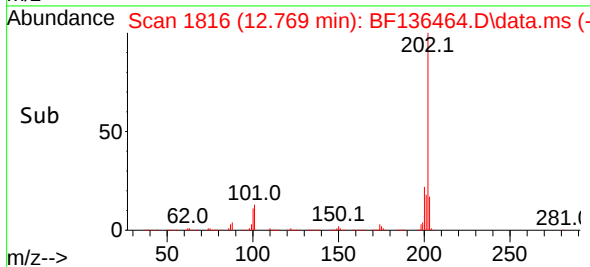
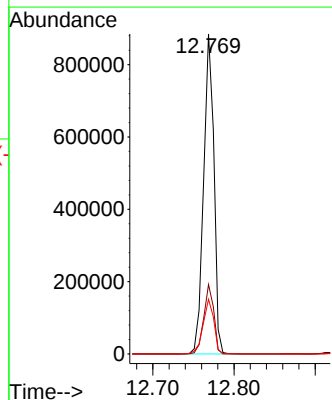
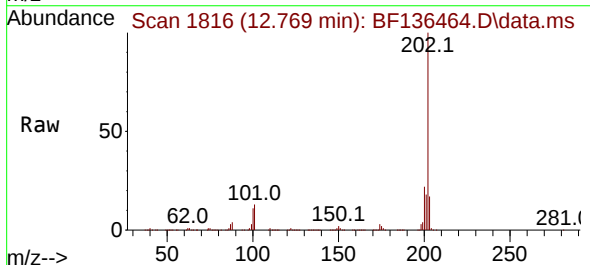
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

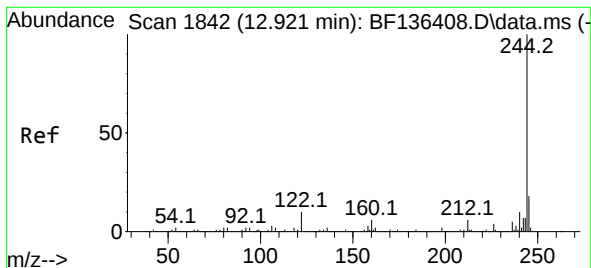
Tgt Ion:184 Resp: 115633
Ion Ratio Lower Upper
184 100
185 15.7 12.0 18.0
183 11.2 9.4 14.0



#78
Pyrene
Concen: 40.927 ng
RT: 12.769 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:202 Resp: 779406
Ion Ratio Lower Upper
202 100
200 21.7 18.0 27.0
203 17.1 13.5 20.3





#79

Terphenyl-d14

Concen: 81.623 ng

RT: 12.916 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

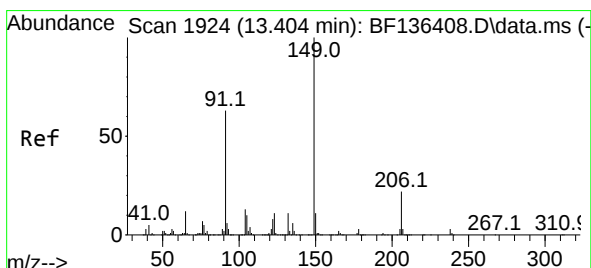
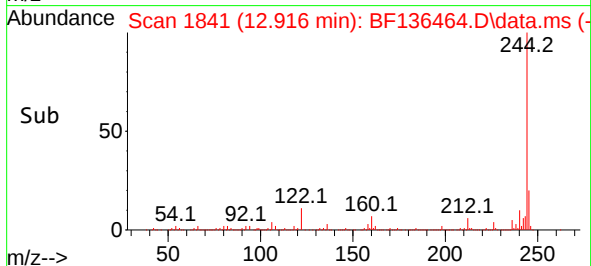
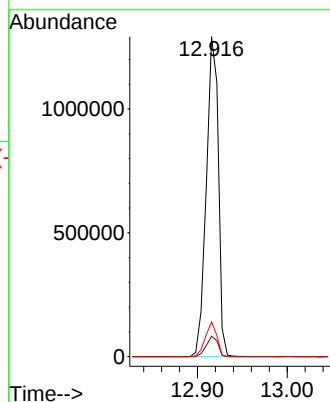
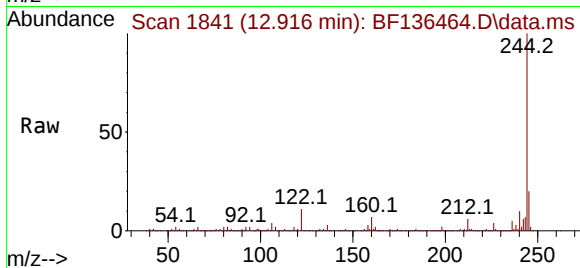
Tgt Ion:244 Resp: 1204188

Ion Ratio Lower Upper

244 100

212 6.4 5.0 7.4

122 10.9 8.3 12.5



#80

Butylbenzylphthalate

Concen: 39.904 ng

RT: 13.398 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

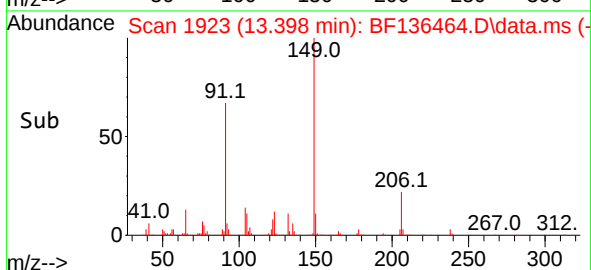
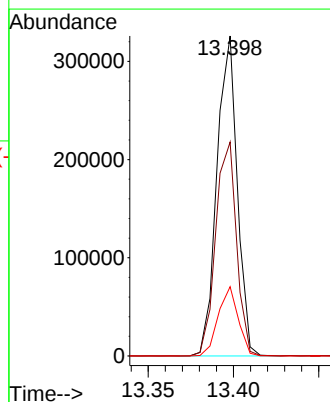
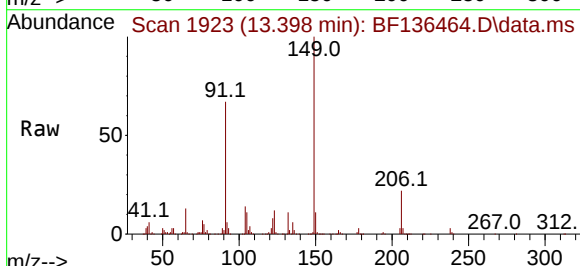
Tgt Ion:149 Resp: 270520

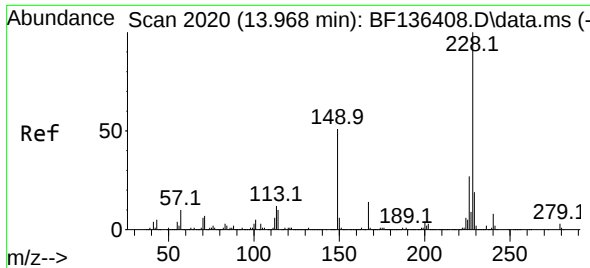
Ion Ratio Lower Upper

149 100

91 66.8 50.5 75.7

206 21.7 17.4 26.2

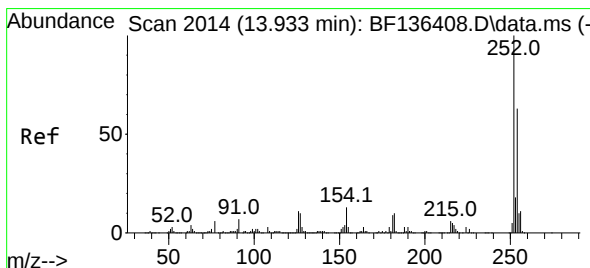
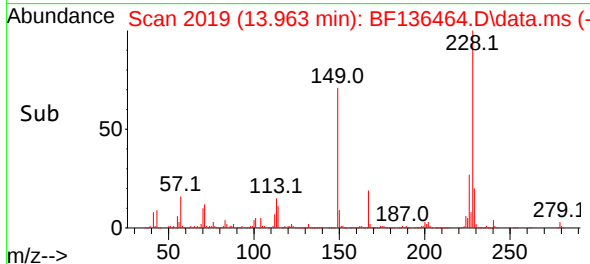
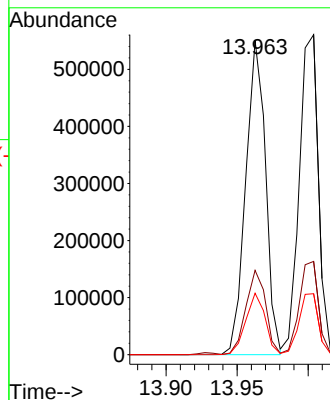
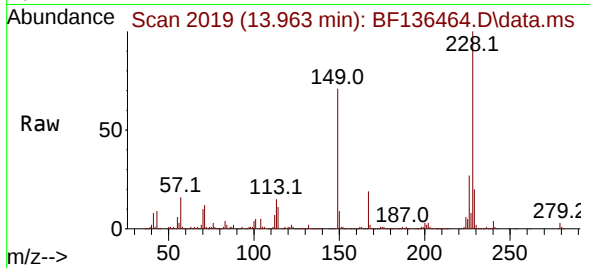




#81
Benzo(a)anthracene
Concen: 39.565 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

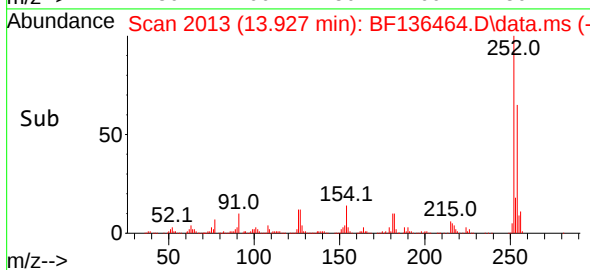
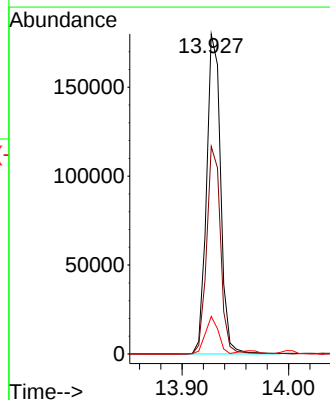
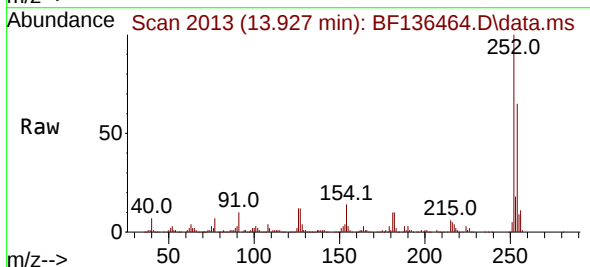
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 535902
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.8
229 19.5 15.0 22.4



#82
3,3'-Dichlorobenzidine
Concen: 43.574 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:252 Resp: 165482
Ion Ratio Lower Upper
252 100
254 64.9 50.8 76.2
126 11.7 8.6 12.8





#83

Chrysene

Concen: 39.491 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

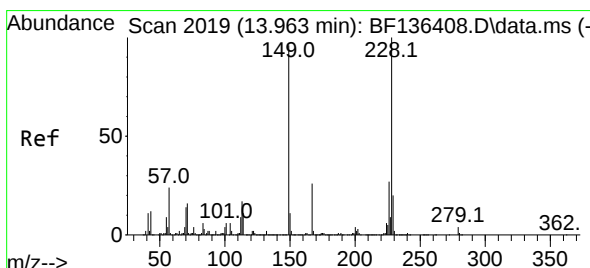
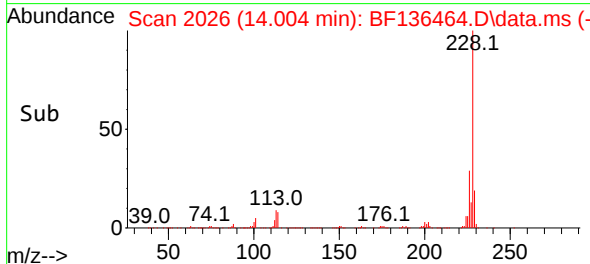
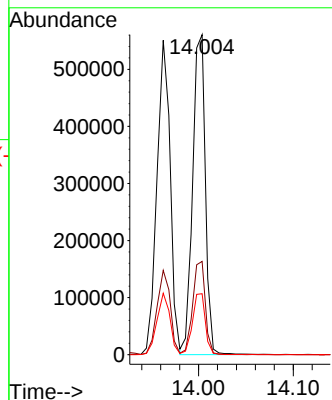
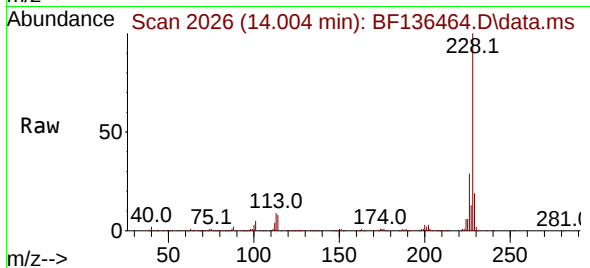
Tgt Ion:228 Resp: 526269

Ion Ratio Lower Upper

228 100

226 29.1 23.8 35.6

229 19.0 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.501 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

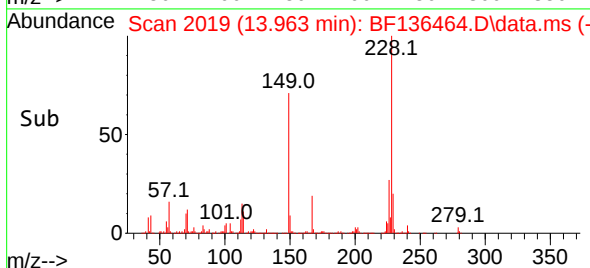
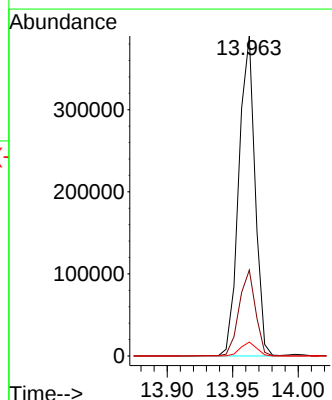
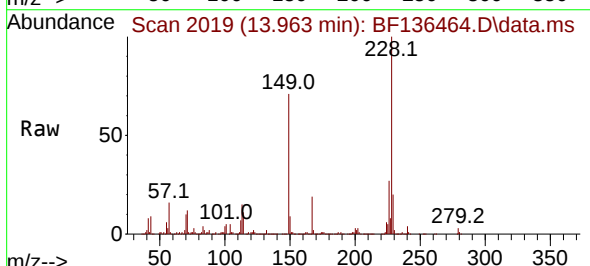
Tgt Ion:149 Resp: 336597

Ion Ratio Lower Upper

149 100

167 26.9 21.2 31.8

279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 42.668 ng

RT: 14.580 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

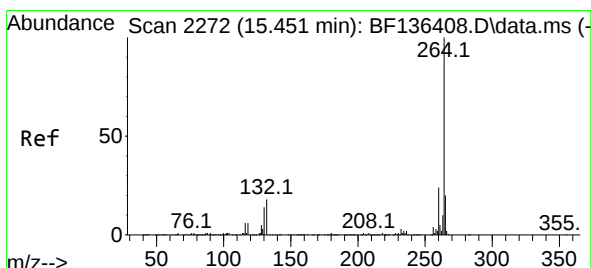
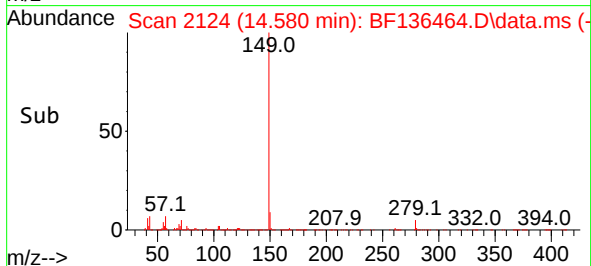
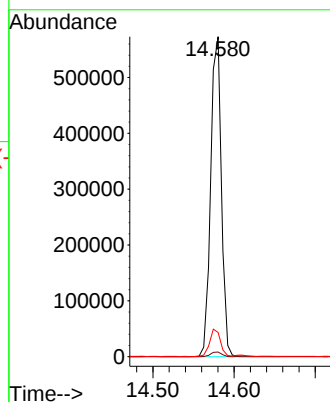
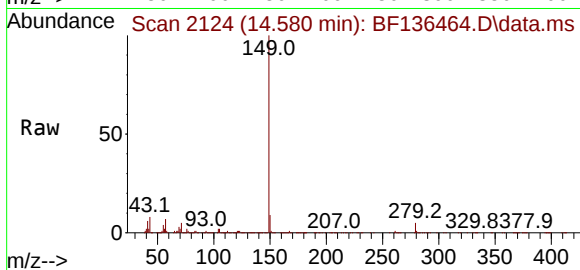
Tgt Ion:149 Resp: 523779

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.6 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.000 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

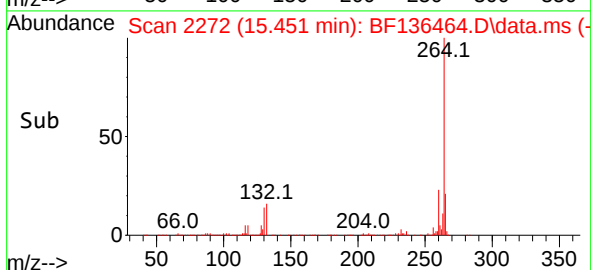
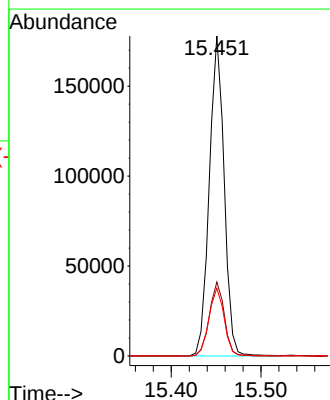
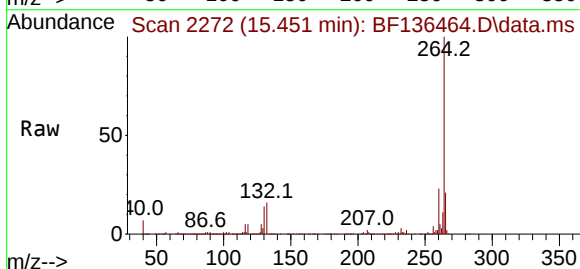
Tgt Ion:264 Resp: 204023

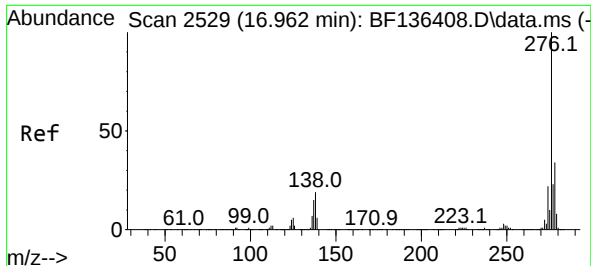
Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 21.2 15.9 23.9

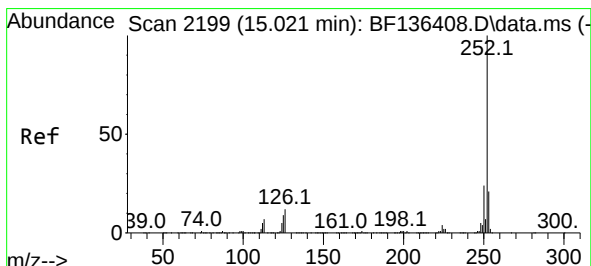
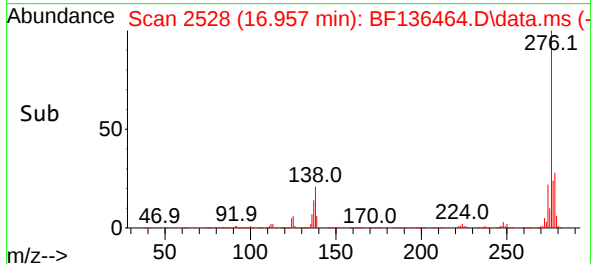
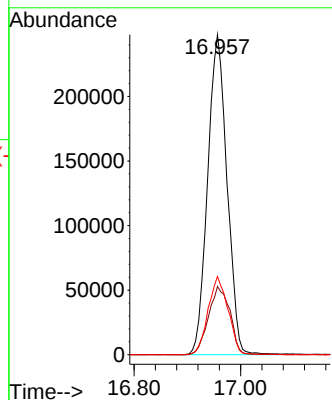
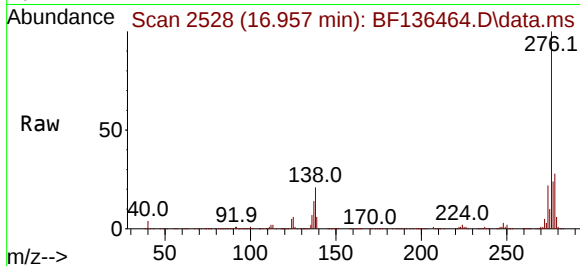




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.203 ng
RT: 16.957 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

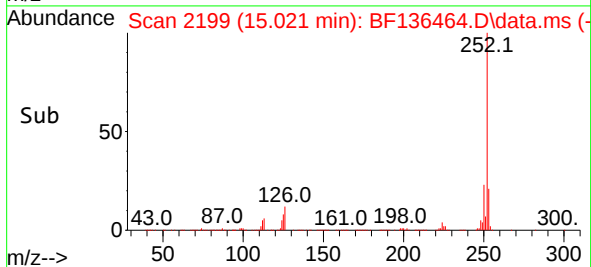
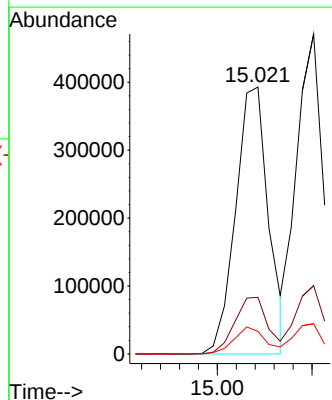
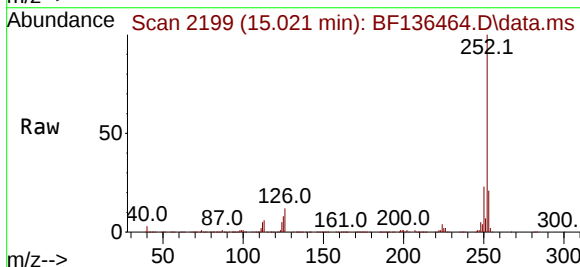
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

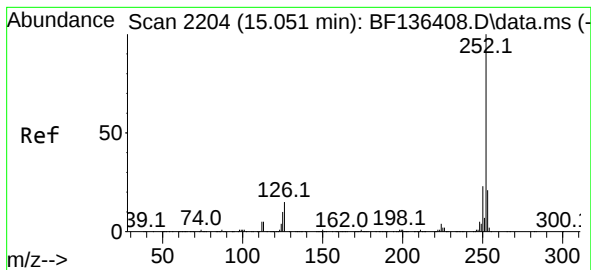
Tgt Ion:276 Resp: 626527
Ion Ratio Lower Upper
276 100
138 23.6 19.0 28.4
277 25.2 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 33.930 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:252 Resp: 473305
Ion Ratio Lower Upper
252 100
253 21.2 16.9 25.3
125 8.5 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 35.205 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

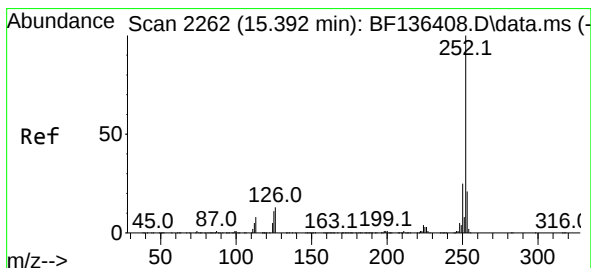
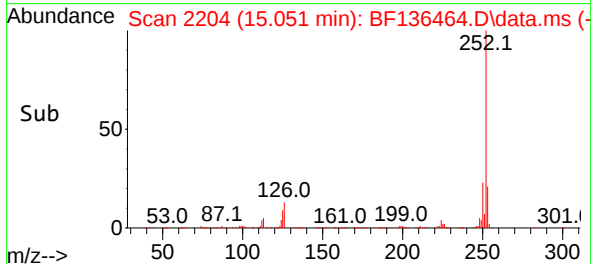
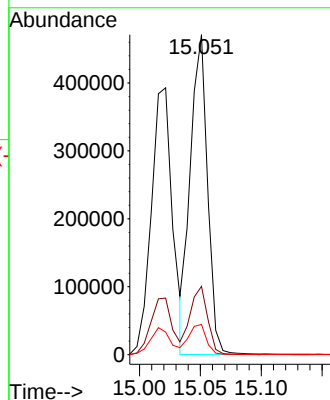
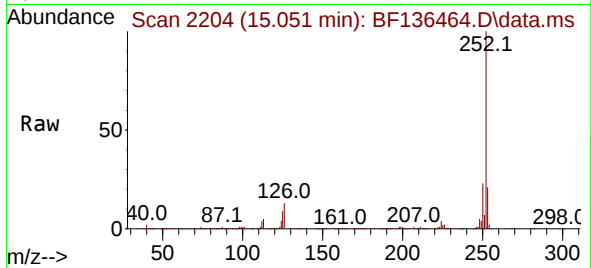
Tgt Ion:252 Resp: 462808

Ion Ratio Lower Upper

252 100

253 21.3 16.9 25.3

125 9.5 7.5 11.3



#90

Benzo(a)pyrene

Concen: 40.427 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF136464.D

Acq: 08 Dec 2023 13:26

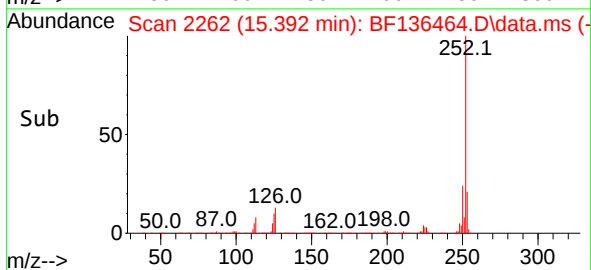
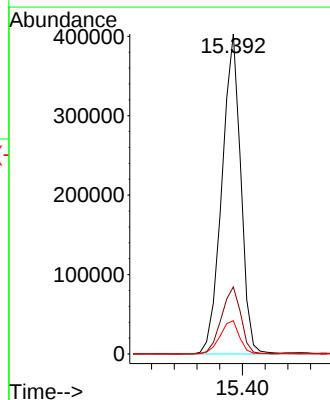
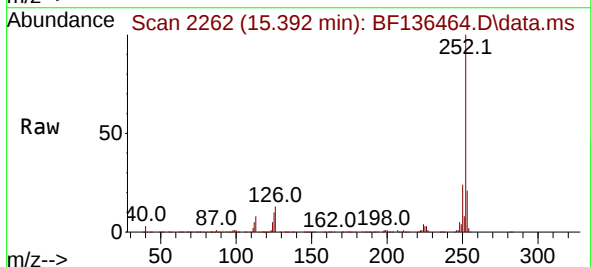
Tgt Ion:252 Resp: 465726

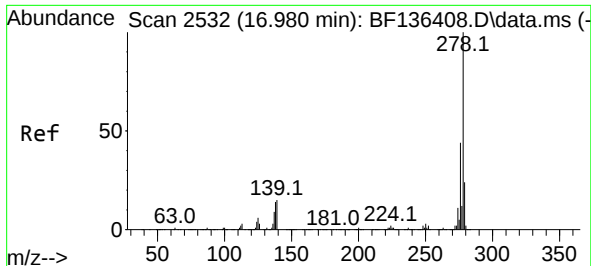
Ion Ratio Lower Upper

252 100

253 21.0 17.0 25.4

125 10.4 8.6 13.0

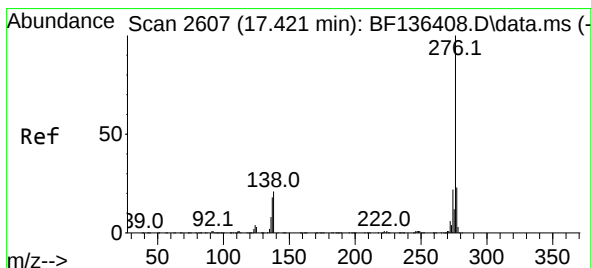
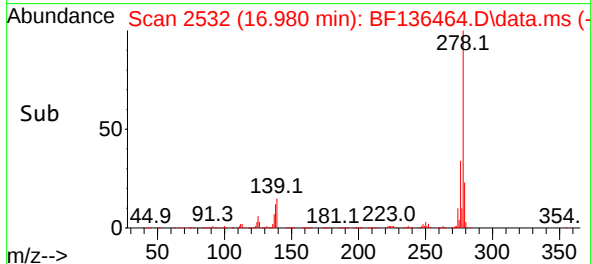
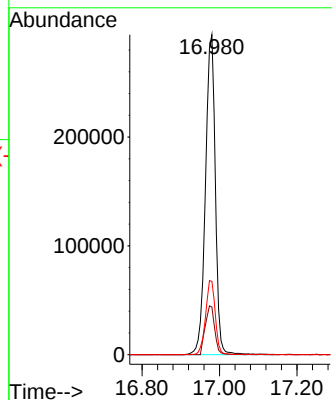
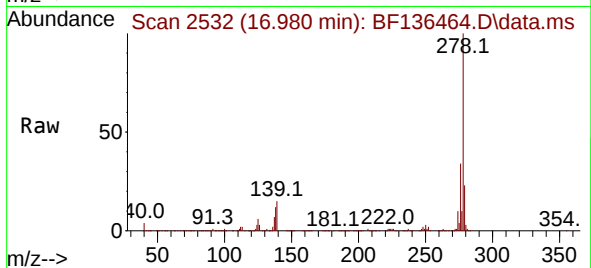




#91
Dibenzo(a,h)anthracene
Concen: 44.844 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 520725
Ion Ratio Lower Upper
278 100
139 14.9 12.2 18.4
279 22.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.650 ng
RT: 17.415 min Scan# 2606
Delta R.T. -0.006 min
Lab File: BF136464.D
Acq: 08 Dec 2023 13:26

Tgt Ion:276 Resp: 520235
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 20.2 16.6 25.0

