

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
 Data File : BF140872.D
 Acq On : 17 Dec 2024 09:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 17 09:45:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:59:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	80900	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	293024	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	171346	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	305119	20.000	ng	0.00
76) Chrysene-d12	14.027	240	214494	20.000	ng	0.00
86) Perylene-d12	15.521	264	199592	20.000	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	413757	84.193	ng	0.00
7) Phenol-d6	6.498	99	514513	79.044	ng	0.00
23) Nitrobenzene-d5	7.416	82	464348	79.283	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	146313	72.199	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	959748	77.008	ng	0.00
79) Terphenyl-d14	12.957	244	1000739	73.570	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.593	88	73928	34.924	ng 99
3) Pyridine	3.375	79	206893	42.204	ng 97
4) n-Nitrosodimethylamine	3.328	42	95781	38.757	ng 93
6) Aniline	6.516	93	216814	38.957	ng 98
8) 2-Chlorophenol	6.646	128	210139	39.211	ng 99
9) Benzaldehyde	6.410	77	141884	39.340	ng 98
10) Phenol	6.510	94	265444	39.347	ng 99
11) bis(2-Chloroethyl)ether	6.587	93	202408	40.231	ng 99
12) 1,3-Dichlorobenzene	6.793	146	240606	39.401	ng 98
13) 1,4-Dichlorobenzene	6.869	146	242952	39.194	ng 99
14) 1,2-Dichlorobenzene	7.022	146	227459	38.892	ng 99
15) Benzyl Alcohol	6.998	79	181928	39.090	ng 98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	234637	39.589	ng 98
17) 2-Methylphenol	7.116	107	168251	39.323	ng 99
18) Hexachloroethane	7.357	117	86943	37.677	ng 99
19) n-Nitroso-di-n-propyla...	7.263	70	149405	38.265	ng 100
20) 3+4-Methylphenols	7.269	107	217025	38.252	ng 100
22) Acetophenone	7.263	105	294268	40.145	ng 99
24) Nitrobenzene	7.434	77	236583	39.430	ng 98
25) Isophorone	7.675	82	389913	39.733	ng 100
26) 2-Nitrophenol	7.751	139	110281	39.907	ng 100
27) 2,4-Dimethylphenol	7.793	122	130275	40.367	ng 99
28) bis(2-Chloroethoxy)met...	7.875	93	244546	39.898	ng 99
29) 2,4-Dichlorophenol	7.998	162	175621	39.416	ng 98
30) 1,2,4-Trichlorobenzene	8.069	180	202643	39.674	ng 98
31) Naphthalene	8.151	128	631448	39.230	ng 100
32) Benzoic acid	7.934	122	115124	37.613	ng 99
33) 4-Chloroaniline	8.204	127	209212	39.135	ng 99
34) Hexachlorobutadiene	8.263	225	131706	38.326	ng 99
35) Caprolactam	8.587	113	55005	41.467	ng 98
36) 4-Chloro-3-methylphenol	8.698	107	196513	39.186	ng 99
37) 2-Methylnaphthalene	8.840	142	414033	38.885	ng 99
38) 1-Methylnaphthalene	8.940	142	408081	38.753	ng 99
40) 1,2,4,5-Tetrachloroben...	9.010	216	206485	39.207	ng 99
41) Hexachlorocyclopentadiene	8.987	237	37471	33.129	ng 99
43) 2,4,6-Trichlorophenol	9.128	196	127096	39.412	ng 99

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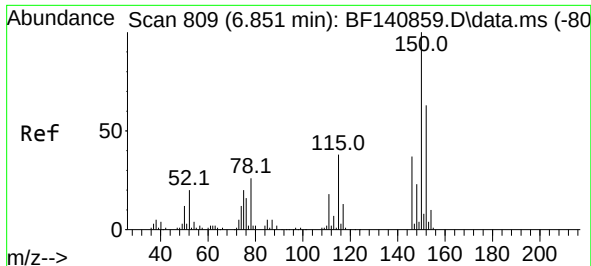
Quant Time: Dec 17 09:45:23 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	138117	38.966	ng	100
46) 1,1'-Biphenyl	9.304	154	527541	38.718	ng	100
47) 2-Chloronaphthalene	9.334	162	401095	38.480	ng	99
48) 2-Nitroaniline	9.434	65	123983	39.385	ng	99
49) Acenaphthylene	9.745	152	590393	38.543	ng	100
50) Dimethylphthalate	9.604	163	467456	38.696	ng	100
51) 2,6-Dinitrotoluene	9.675	165	108802	39.397	ng	98
52) Acenaphthene	9.916	154	376933	38.522	ng	98
53) 3-Nitroaniline	9.851	138	108802	39.699	ng	96
54) 2,4-Dinitrophenol	9.969	184	37206	31.895	ng	98
55) Dibenzofuran	10.092	168	568600	37.501	ng	99
56) 4-Nitrophenol	10.039	139	46205	34.044	ng	97
57) 2,4-Dinitrotoluene	10.086	165	142147	39.120	ng	99
58) Fluorene	10.434	166	438004	35.016	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	110282	38.183	ng	100
60) Diethylphthalate	10.304	149	449852	35.911	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	222856	35.468	ng	98
62) 4-Nitroaniline	10.469	138	103630	36.184	ng	96
63) Azobenzene	10.581	77	416040	35.327	ng	100
65) 4,6-Dinitro-2-methylph...	10.498	198	68959	39.884	ng	97
66) n-Nitrosodiphenylamine	10.545	169	371719	39.625	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	134296	39.343	ng	100
68) Hexachlorobenzene	10.986	284	154263	39.860	ng	98
69) Atrazine	11.069	200	101496	38.739	ng	98
70) Pentachlorophenol	11.192	266	52188	36.883	ng	99
71) Phenanthrene	11.398	178	605957	38.619	ng	100
72) Anthracene	11.451	178	601930	38.955	ng	100
73) Carbazole	11.610	167	571386	37.753	ng	100
74) Di-n-butylphthalate	11.928	149	698939	39.349	ng	100
75) Fluoranthene	12.592	202	676693	37.448	ng	99
77) Benzidine	12.716	184	165063	37.705	ng	99
78) Pyrene	12.822	202	693296	36.348	ng	100
80) Butylbenzylphthalate	13.427	149	279336	39.801	ng	100
81) Benzo(a)anthracene	14.016	228	584415	38.444	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	179277	39.088	ng	98
83) Chrysene	14.051	228	539142	39.002	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	389128	42.999	ng	99
85) Di-n-octyl phthalate	14.616	149	604409	44.146	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	576644	46.297	ng	100
88) Benzo(b)fluoranthene	15.086	252	580797	41.921	ng	100
89) Benzo(k)fluoranthene	15.116	252	423225	35.611	ng	100
90) Benzo(a)pyrene	15.457	252	424036	39.087	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	481595	46.673	ng	98
92) Benzo(g,h,i)perylene	17.480	276	482409	45.935	ng	99

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

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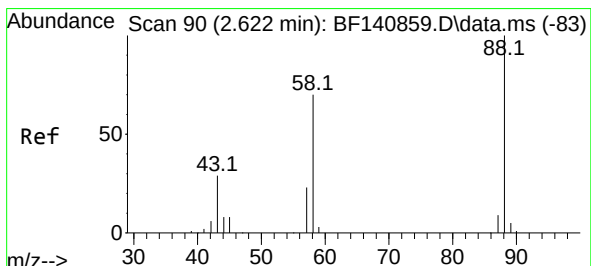
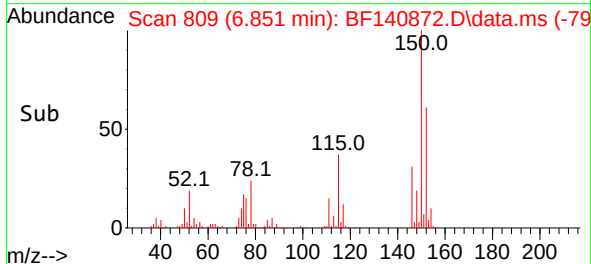
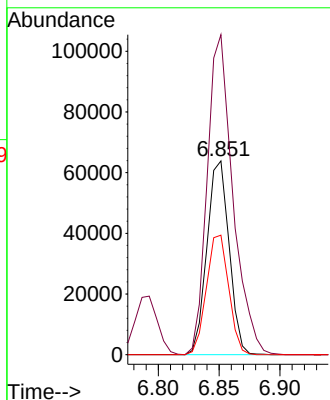
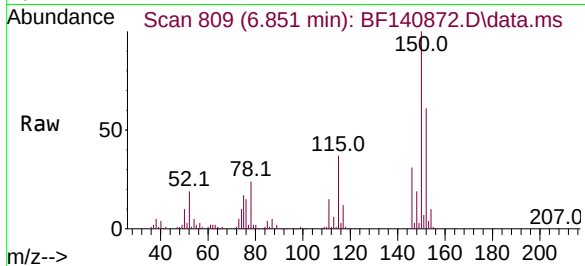




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF140872.D
 Acq: 17 Dec 2024 09:24

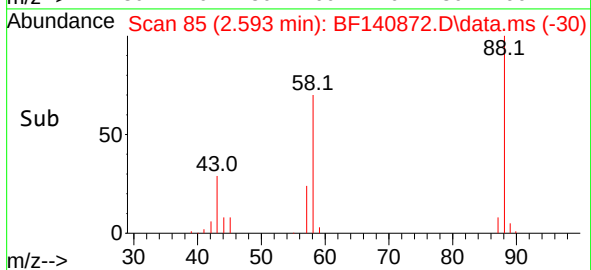
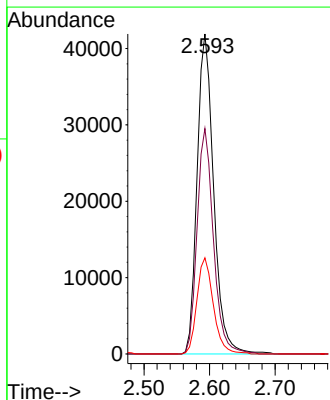
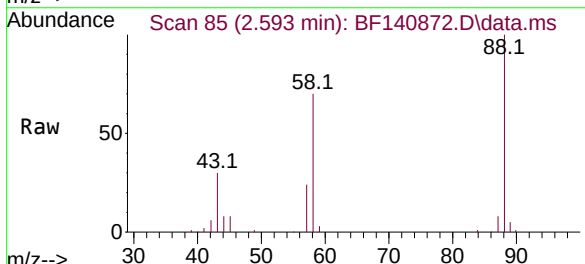
Instrument :
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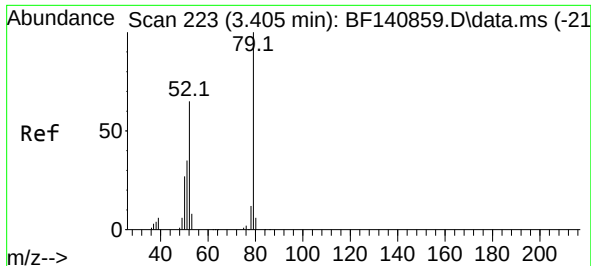
Tgt Ion:152 Resp: 80900
 Ion Ratio Lower Upper
 152 100
 150 165.2 127.9 191.9
 115 61.7 48.0 72.0



#2
 1,4-Dioxane
 Concen: 34.924 ng
 RT: 2.593 min Scan# 85
 Delta R.T. -0.029 min
 Lab File: BF140872.D
 Acq: 17 Dec 2024 09:24

Tgt Ion: 88 Resp: 73928
 Ion Ratio Lower Upper
 88 100
 58 69.4 55.8 83.8
 43 29.8 22.7 34.1

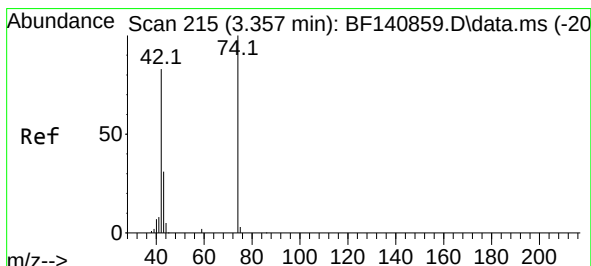
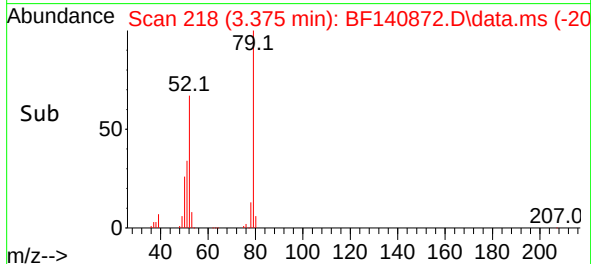
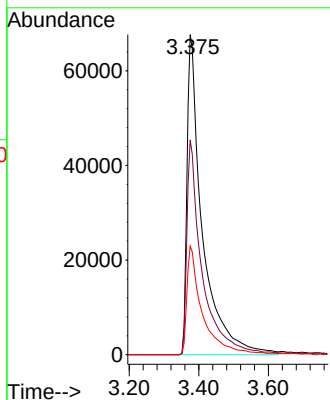
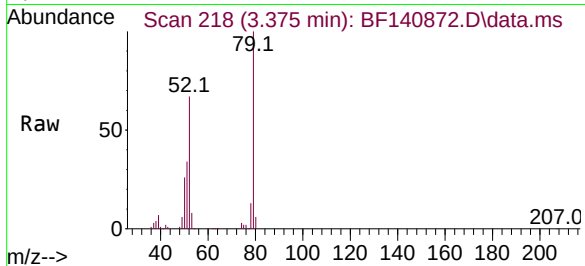




#3
Pyridine
Concen: 42.204 ng
RT: 3.375 min Scan# 21
Delta R.T. -0.029 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

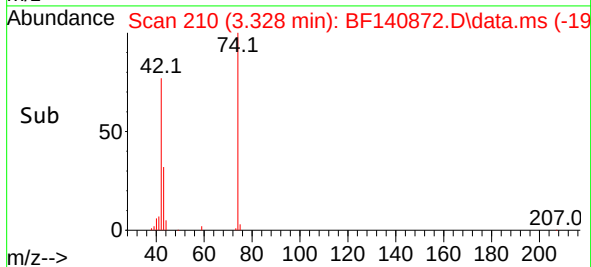
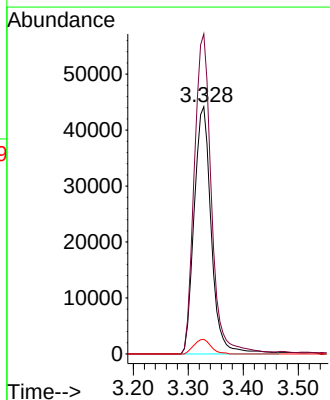
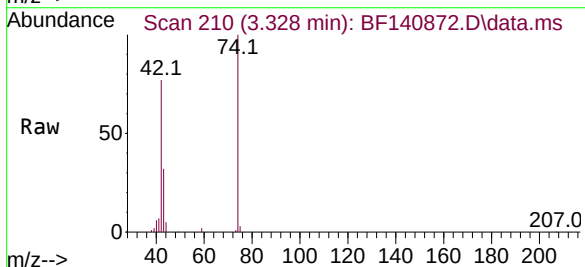
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

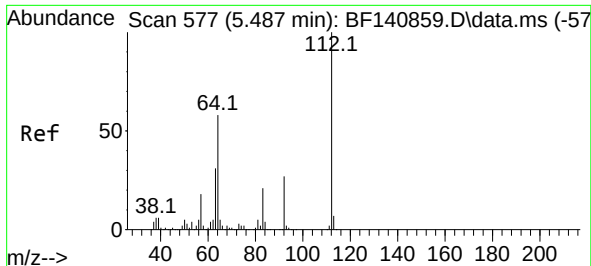
Tgt Ion: 79 Resp: 206893
Ion Ratio Lower Upper
79 100
52 67.1 51.7 77.5
51 33.9 28.2 42.4



#4
n-Nitrosodimethylamine
Concen: 38.757 ng
RT: 3.328 min Scan# 210
Delta R.T. -0.029 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion: 42 Resp: 95781
Ion Ratio Lower Upper
42 100
74 129.5 96.9 145.3
44 5.9 4.4 6.6

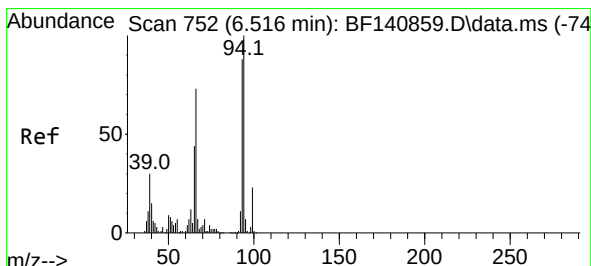
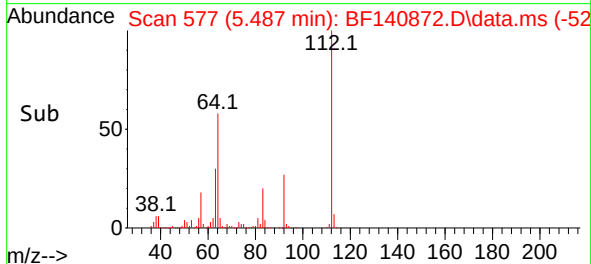
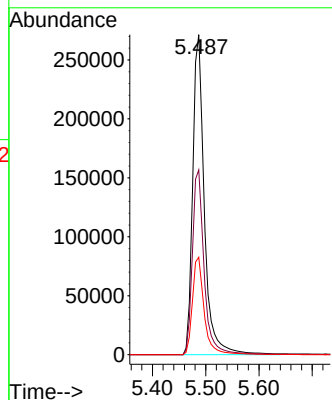
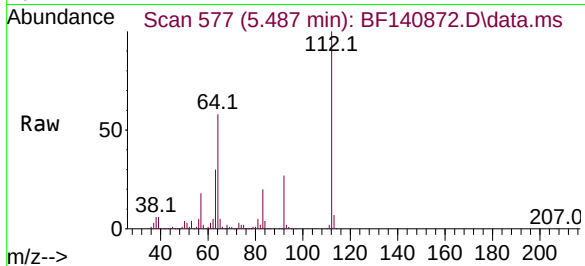




#5
2-Fluorophenol
Concen: 84.193 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

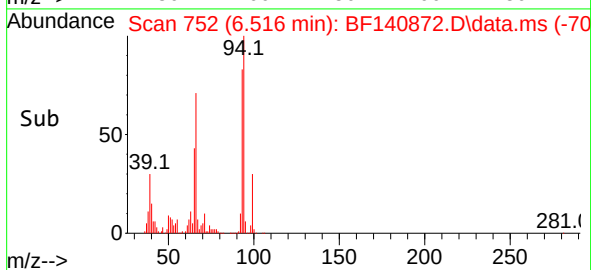
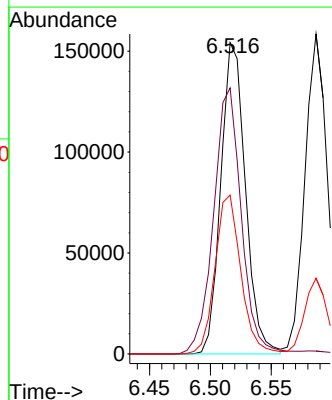
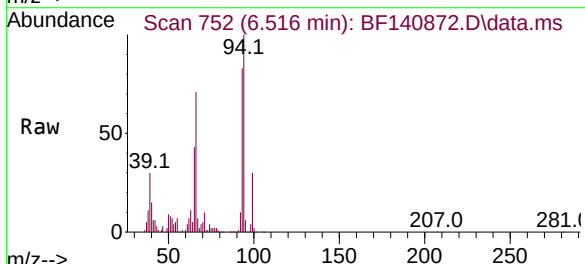
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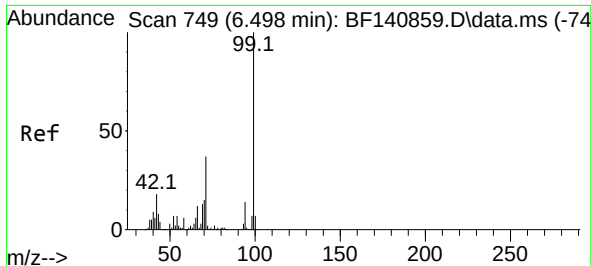
Tgt Ion: 112 Resp: 413757
Ion Ratio Lower Upper
112 100
64 57.8 46.1 69.1
63 30.5 24.9 37.3



#6
Aniline
Concen: 38.957 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion: 93 Resp: 216814
Ion Ratio Lower Upper
93 100
66 85.5 67.0 100.4
65 51.0 40.4 60.6





#7

Phenol-d6

Concen: 79.044 ng

RT: 6.498 min Scan# 749

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

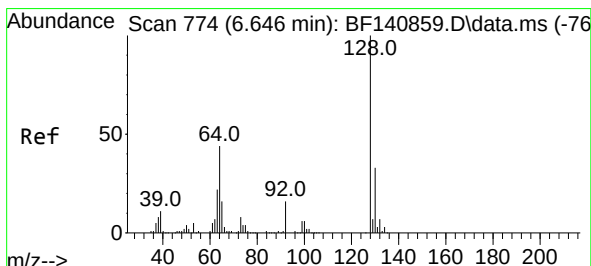
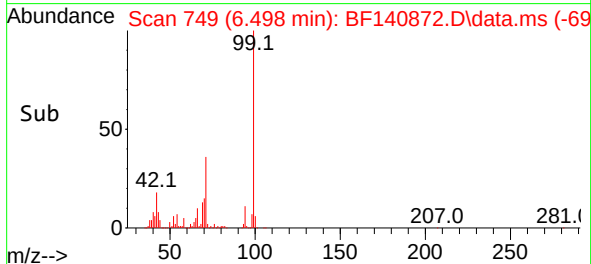
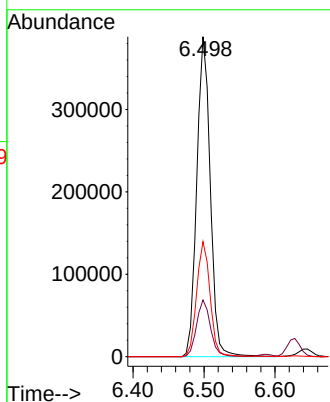
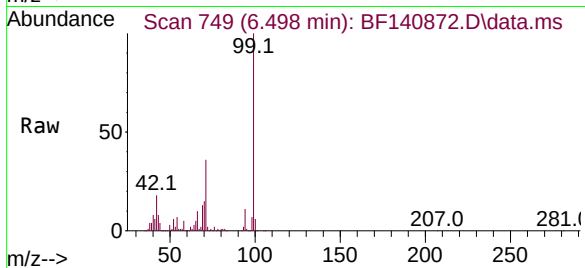
Tgt Ion: 99 Resp: 514513

Ion Ratio Lower Upper

99 100

42 17.7 14.3 21.5

71 36.0 29.9 44.9



#8

2-Chlorophenol

Concen: 39.211 ng

RT: 6.646 min Scan# 774

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

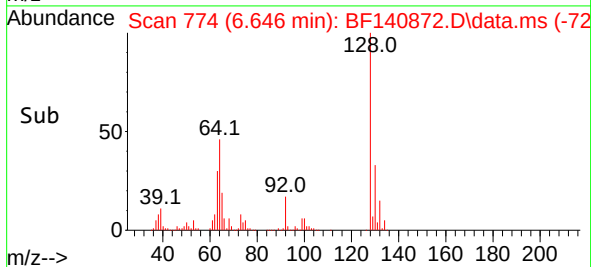
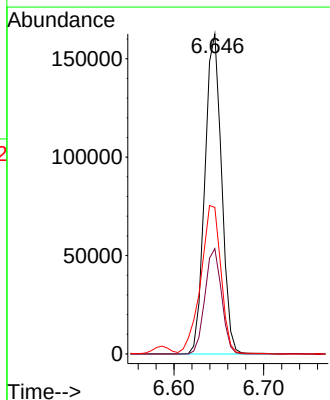
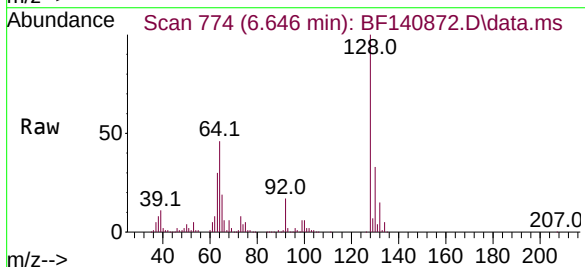
Tgt Ion: 128 Resp: 210139

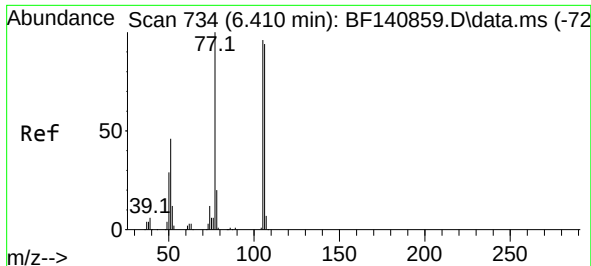
Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

64 45.8 24.3 64.3





#9

Benzaldehyde

Concen: 39.340 ng

RT: 6.410 min Scan# 734

Delta R.T. 0.000 min

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Acq: 17 Dec 2024 09:24

Instrument :

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ClientSampleId :

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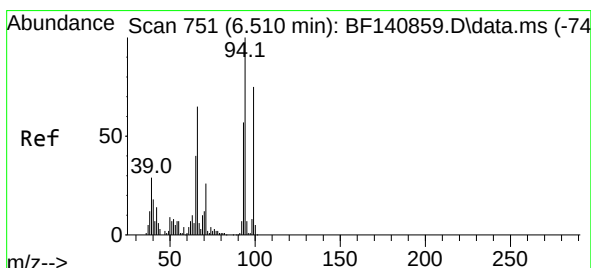
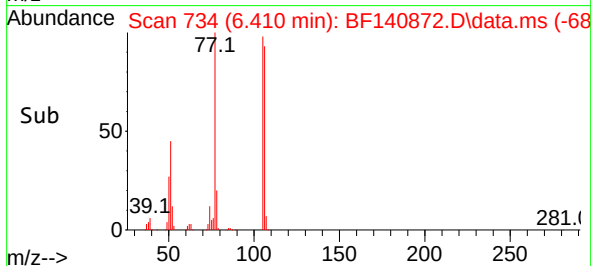
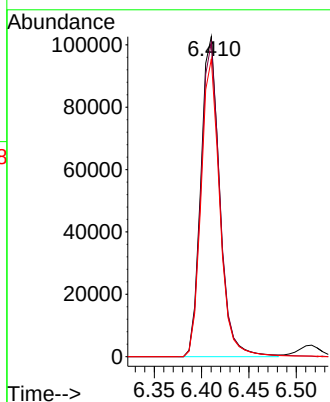
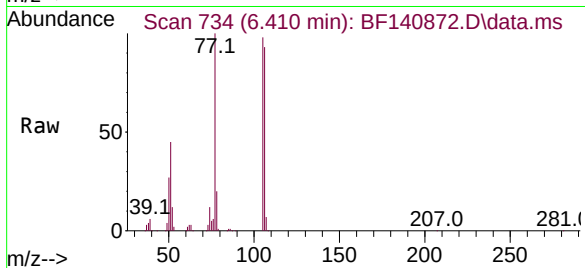
Tgt Ion: 77 Resp: 141884

Ion Ratio Lower Upper

77 100

105 98.1 75.8 115.8

106 93.0 74.1 114.1



#10

Phenol

Concen: 39.347 ng

RT: 6.510 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

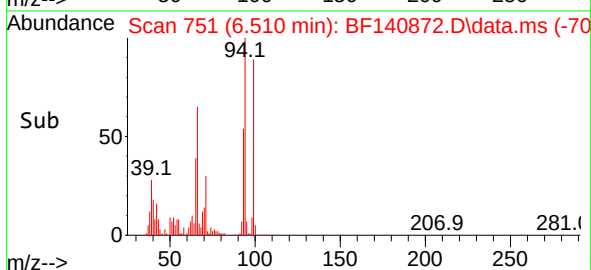
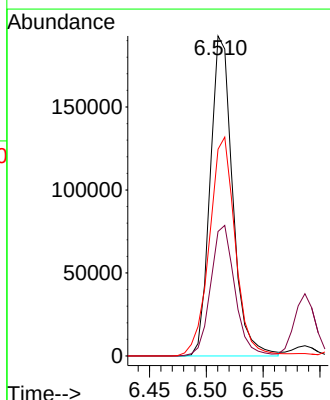
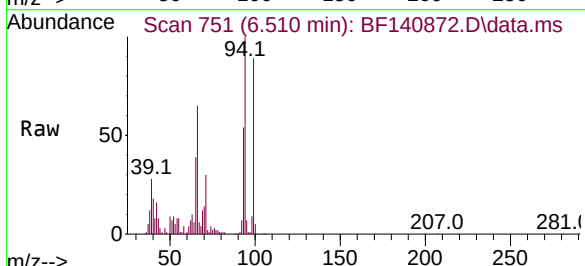
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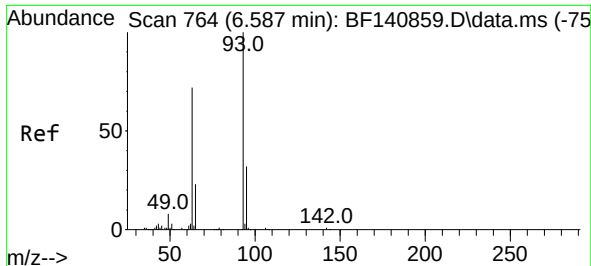
Ion Ratio Lower Upper

94 100

65 38.9 19.9 59.9

66 64.6 45.6 85.6

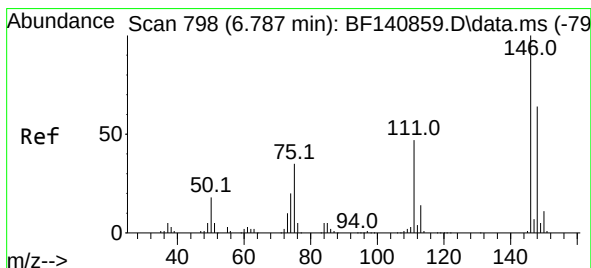
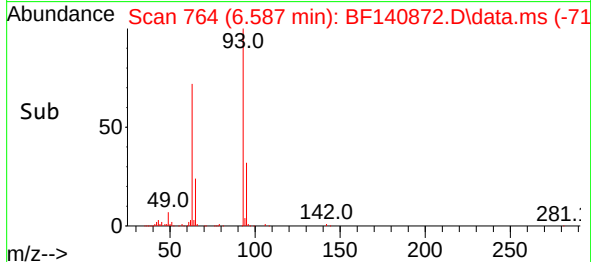
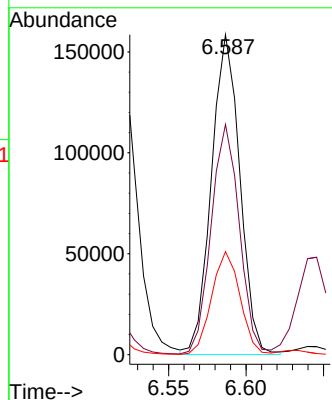
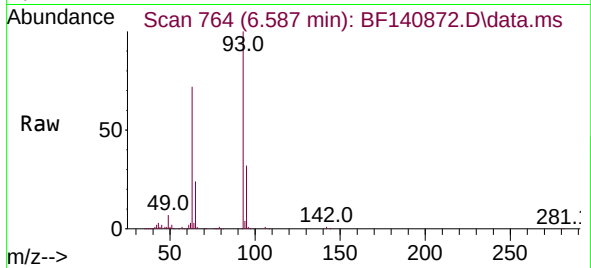




#11
bis(2-Chloroethyl)ether
Concen: 40.231 ng
RT: 6.587 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

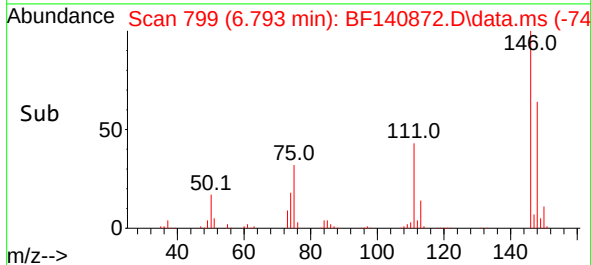
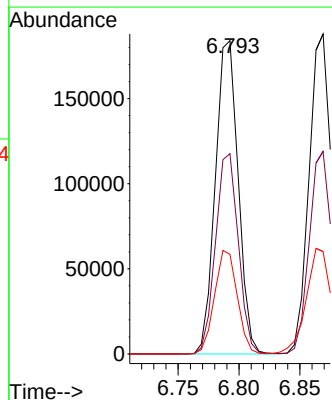
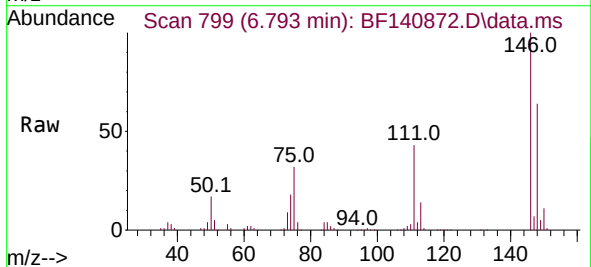
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

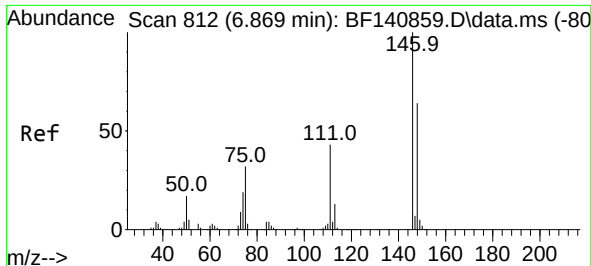
Tgt Ion: 93 Resp: 202408
Ion Ratio Lower Upper
93 100
63 72.0 51.0 91.0
95 32.2 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 39.401 ng
RT: 6.793 min Scan# 799
Delta R.T. 0.006 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion:146 Resp: 240606
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
75 31.8 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 39.194 ng

RT: 6.869 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

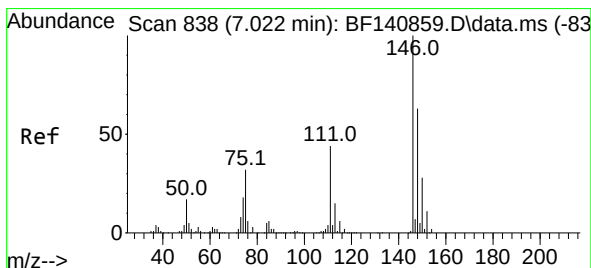
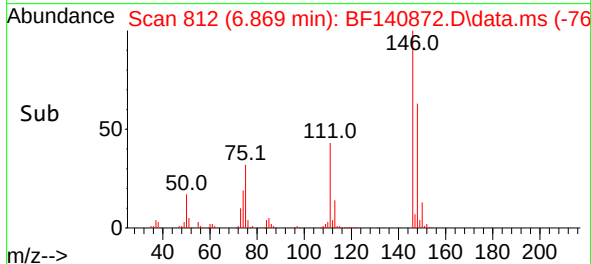
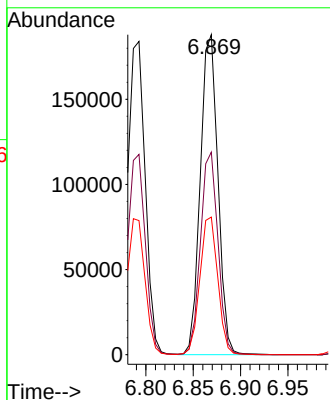
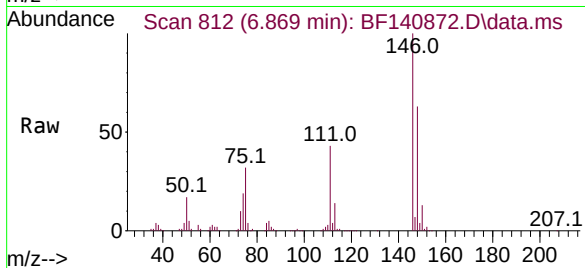
Tgt Ion:146 Resp: 242952

Ion Ratio Lower Upper

146 100

148 63.3 51.3 76.9

111 43.0 34.4 51.6



#14

1,2-Dichlorobenzene

Concen: 38.892 ng

RT: 7.022 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

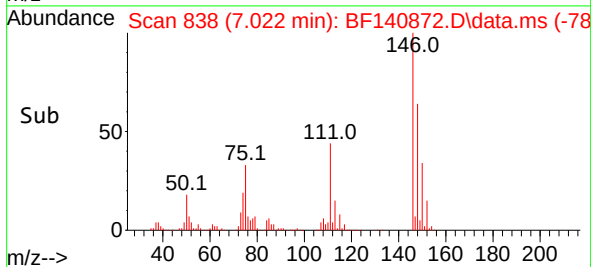
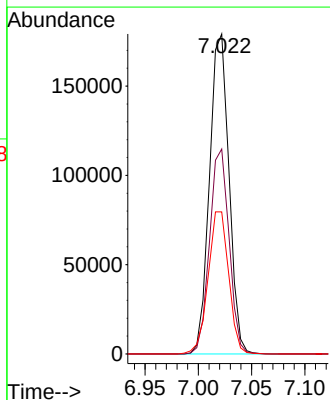
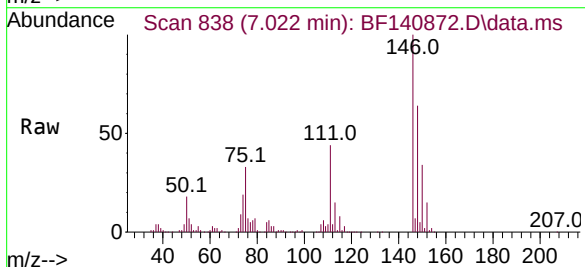
Tgt Ion:146 Resp: 227459

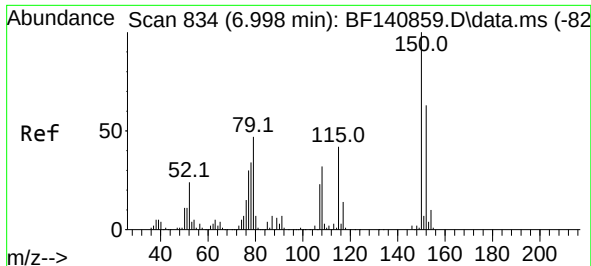
Ion Ratio Lower Upper

146 100

148 64.0 50.0 75.0

111 44.4 35.6 53.4

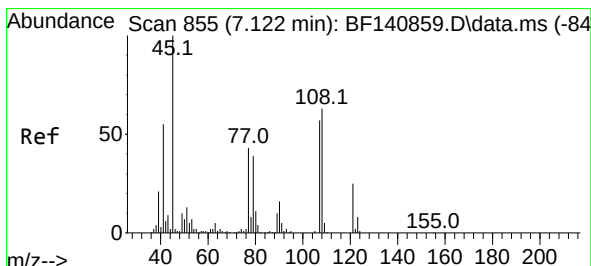
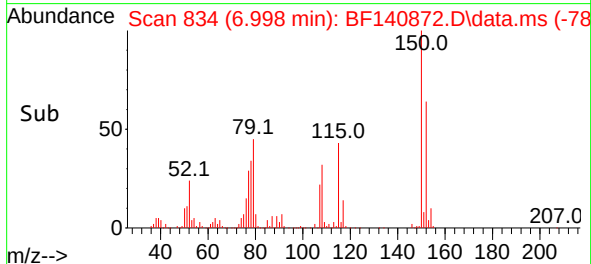
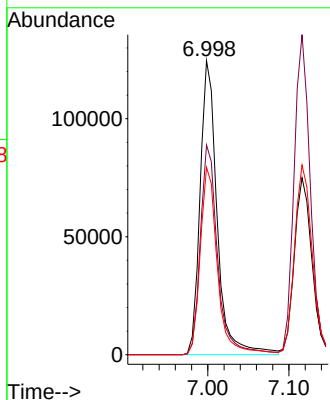
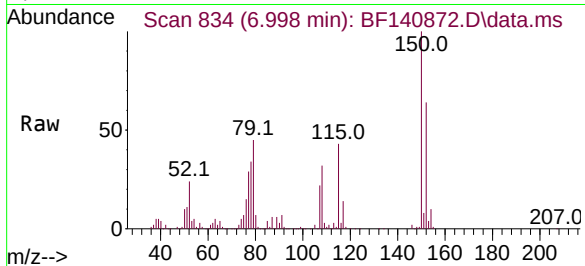




#15
Benzyl Alcohol
Concen: 39.090 ng
RT: 6.998 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

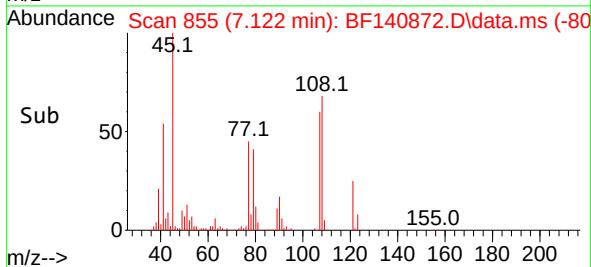
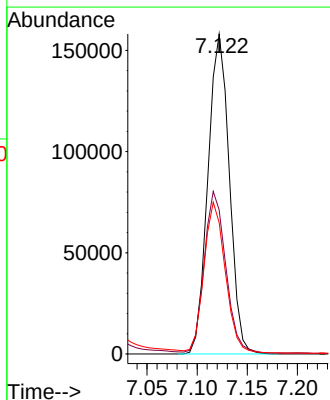
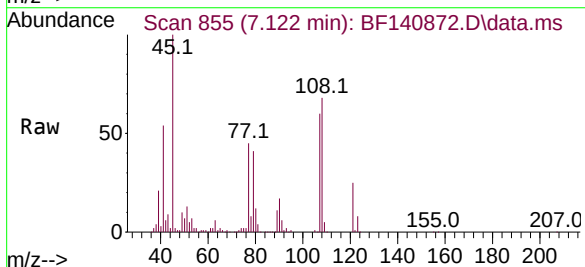
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

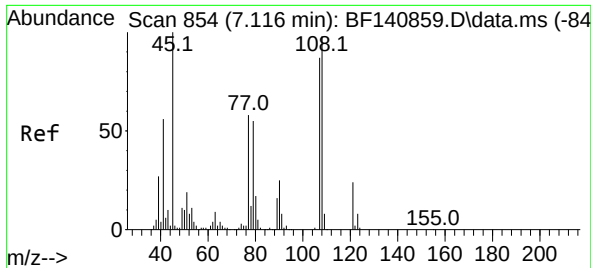
Tgt Ion: 79 Resp: 181928
Ion Ratio Lower Upper
79 100
108 71.4 55.1 82.7
77 63.7 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.589 ng
RT: 7.122 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion: 45 Resp: 234637
Ion Ratio Lower Upper
45 100
77 45.0 23.3 63.3
79 41.1 20.0 60.0

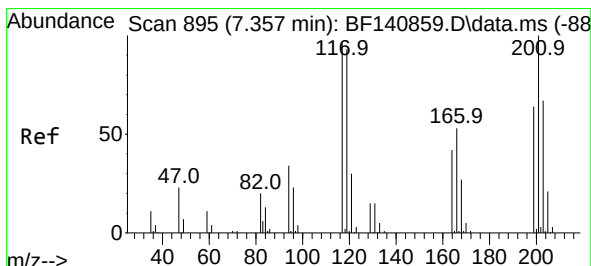
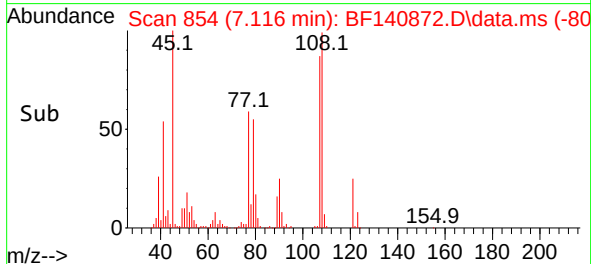
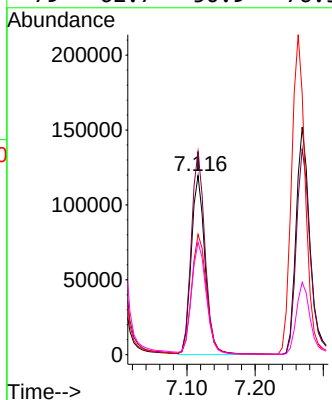
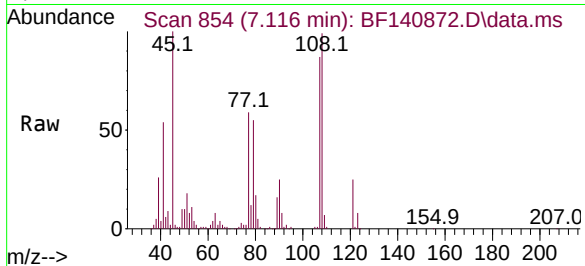




#17
2-Methylphenol
Concen: 39.323 ng
RT: 7.116 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

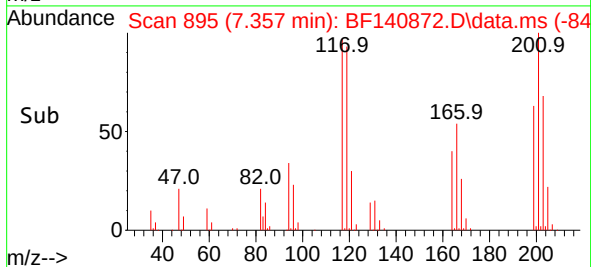
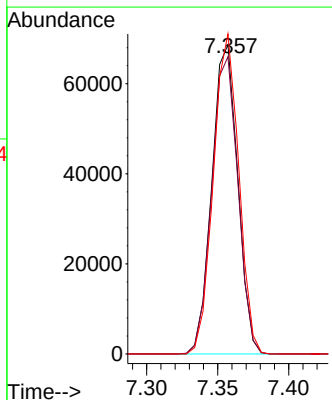
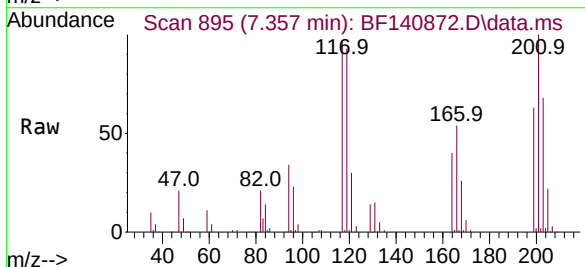
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

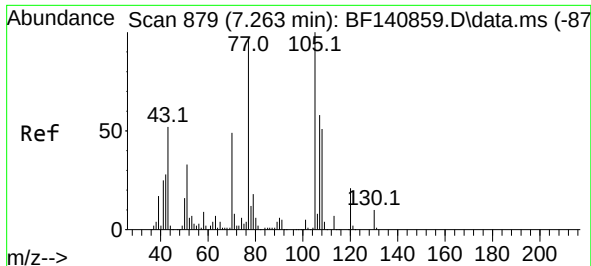
Tgt Ion:	107	Resp:	168251
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.2	135.4
77	67.2	53.8	80.6
79	62.7	50.9	76.3



#18
Hexachloroethane
Concen: 37.677 ng
RT: 7.357 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion:	117	Resp:	86943
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.4	116.0
201	103.5	83.4	125.0

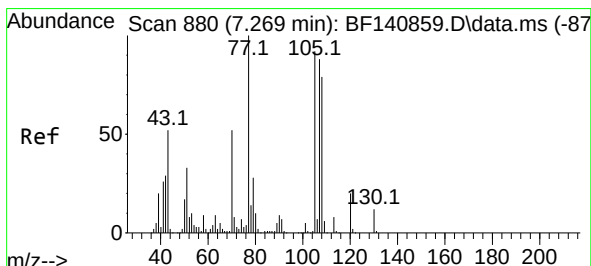
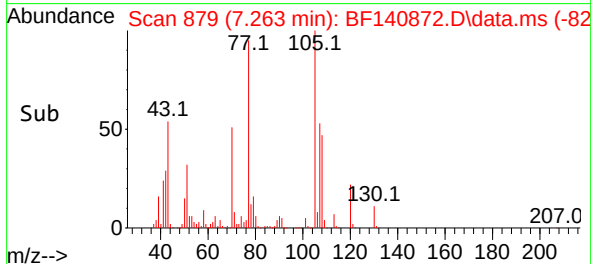
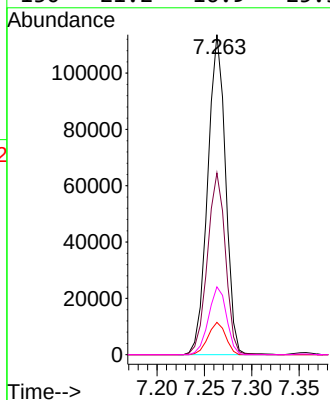
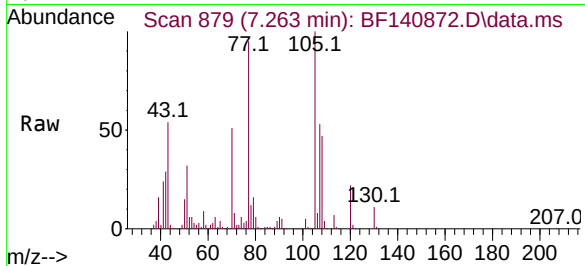




#19
n-Nitroso-di-n-propylamine
Concen: 38.265 ng
RT: 7.263 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

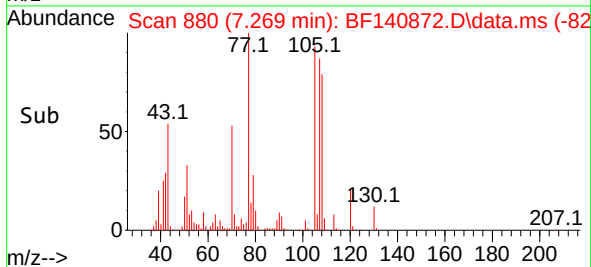
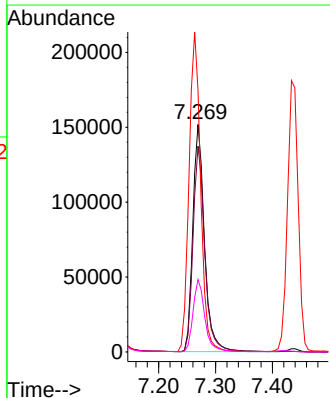
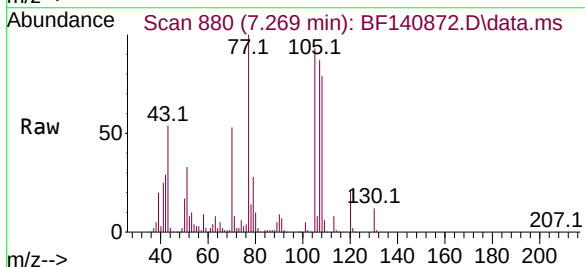
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

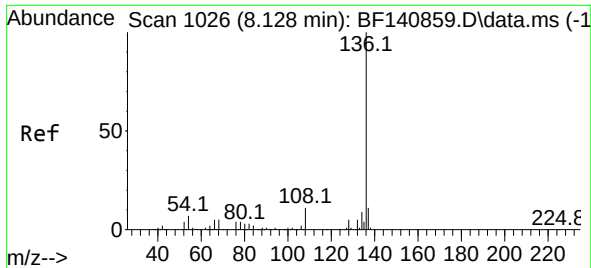
Tgt Ion: 70 Resp: 149405
Ion Ratio Lower Upper
70 100
42 56.8 45.3 67.9
101 10.1 8.0 12.0
130 21.2 16.9 25.3



#20
3+4-Methylphenols
Concen: 38.252 ng
RT: 7.269 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion: 107 Resp: 217025
Ion Ratio Lower Upper
107 100
108 90.4 70.1 110.1
77 114.6 94.4 134.4
79 31.8 12.2 52.2

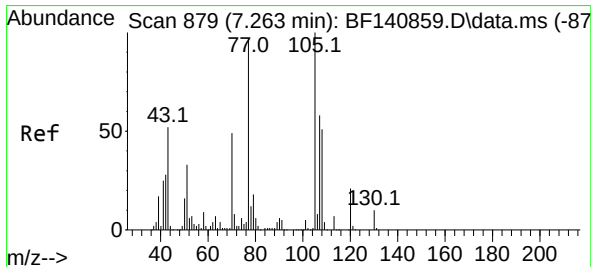
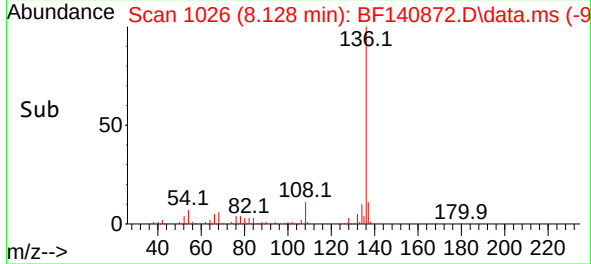
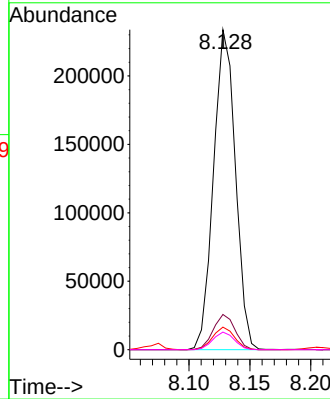
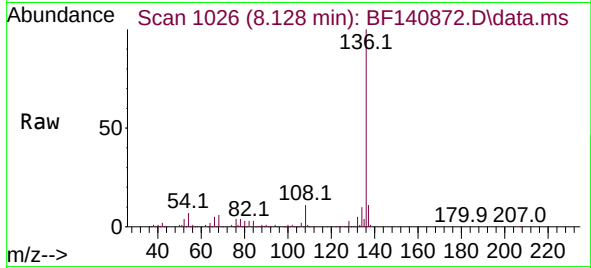




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

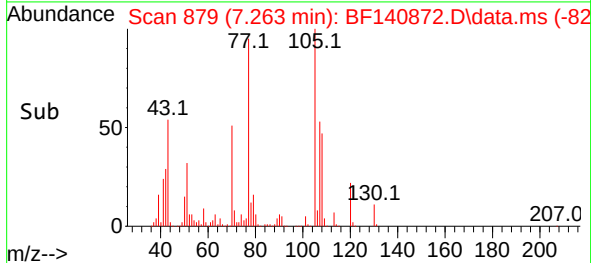
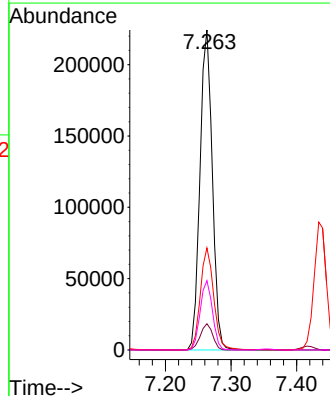
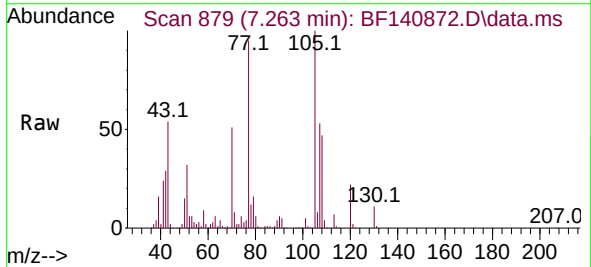
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

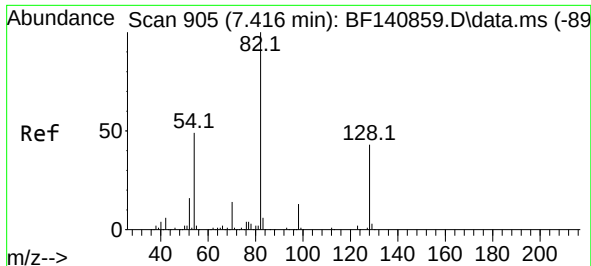
Tgt Ion:	136	Resp:	293024
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	7.1	5.6	8.4
68	5.5	4.2	6.2



#22
Acetophenone
Concen: 40.145 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion:	105	Resp:	294268
Ion	Ratio	Lower	Upper
105	100		
71	8.2	6.2	9.4
51	31.9	26.3	39.5
120	21.7	17.1	25.7





#23

Nitrobenzene-d5

Concen: 79.283 ng

RT: 7.416 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

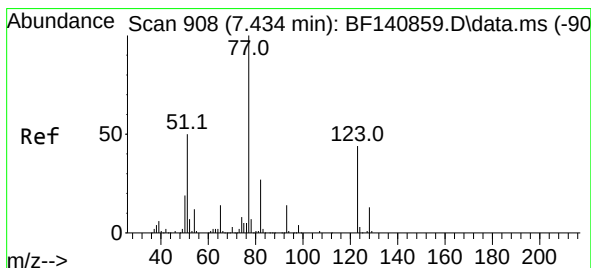
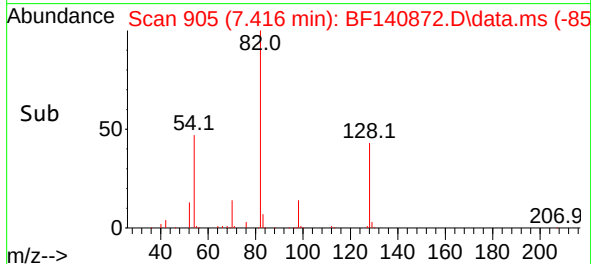
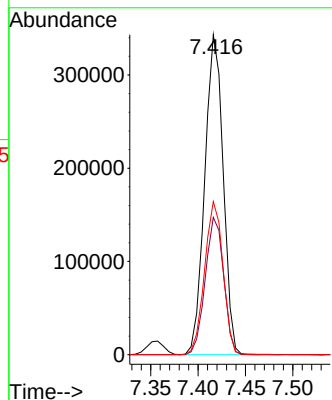
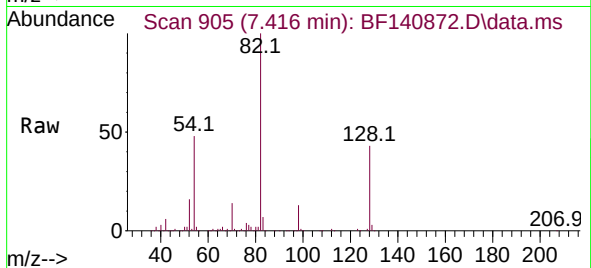
Tgt Ion: 82 Resp: 464348

Ion Ratio Lower Upper

82 100

128 42.9 34.4 51.6

54 47.9 38.8 58.2



#24

Nitrobenzene

Concen: 39.430 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

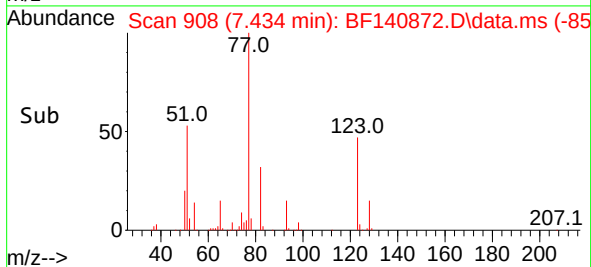
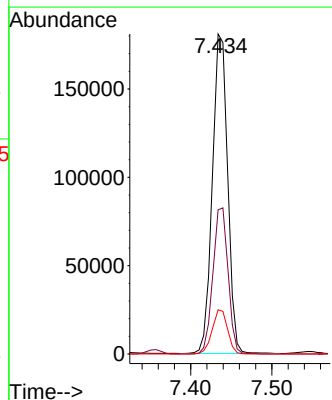
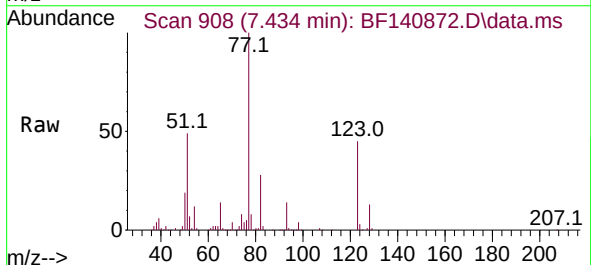
Tgt Ion: 77 Resp: 236583

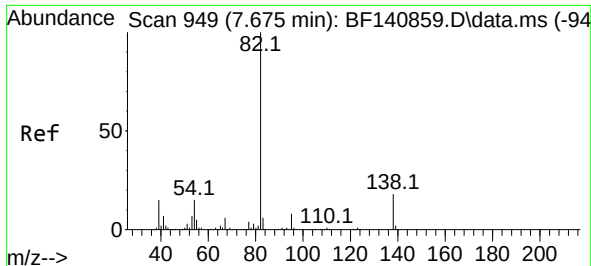
Ion Ratio Lower Upper

77 100

123 45.0 35.0 52.4

65 13.8 11.4 17.0

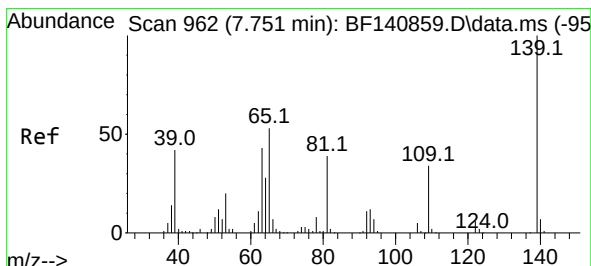
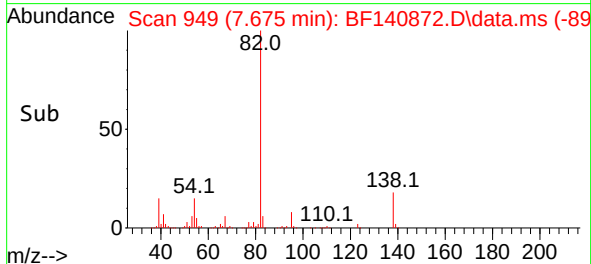
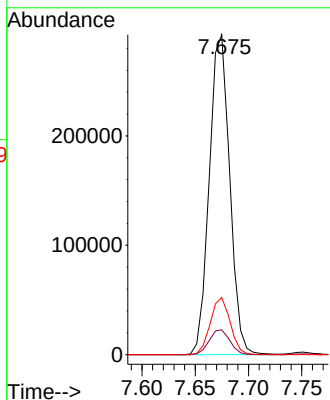
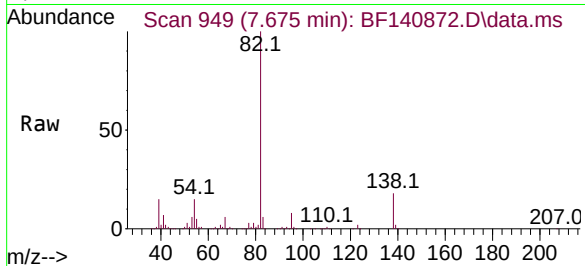




#25
Isophorone
Concen: 39.733 ng
RT: 7.675 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

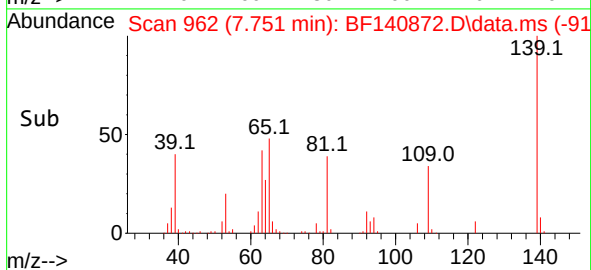
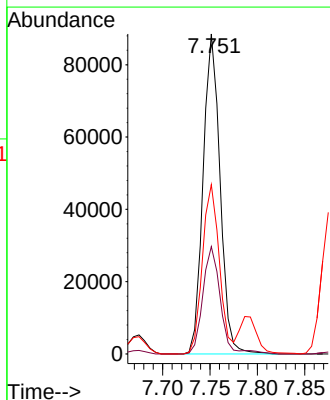
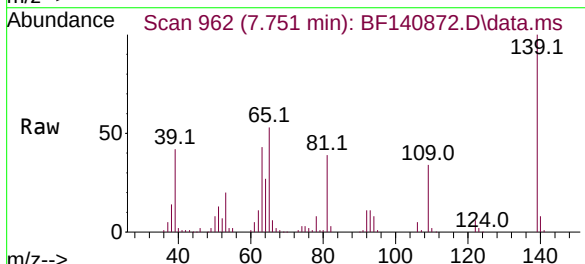
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

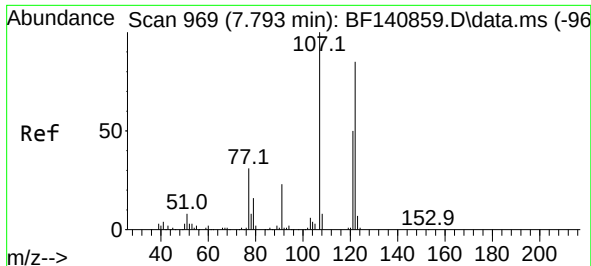
Tgt Ion: 82 Resp: 389913
Ion Ratio Lower Upper
82 100
95 7.8 6.3 9.5
138 17.9 14.1 21.1



#26
2-Nitrophenol
Concen: 39.907 ng
RT: 7.751 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion: 139 Resp: 110281
Ion Ratio Lower Upper
139 100
109 33.5 26.9 40.3
65 52.9 42.6 64.0

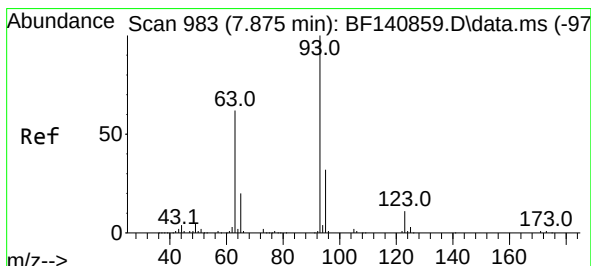
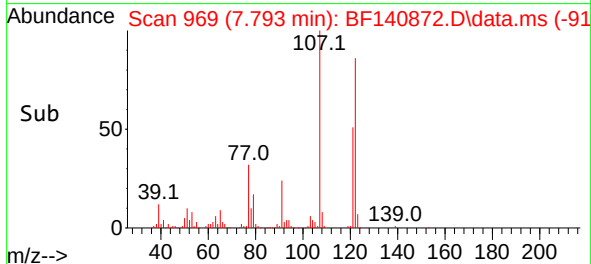
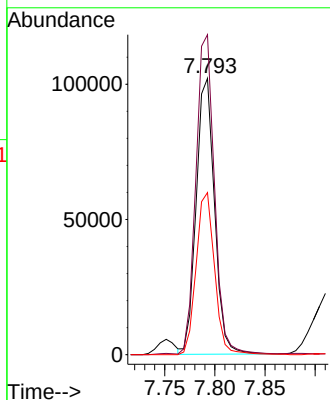
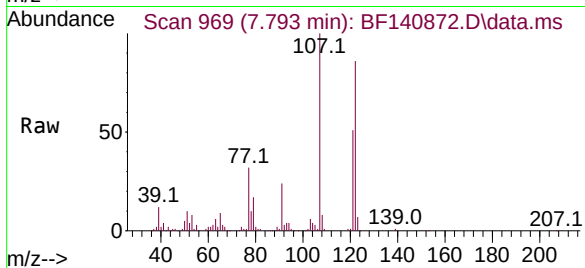




#27
2,4-Dimethylphenol
Concen: 40.367 ng
RT: 7.793 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

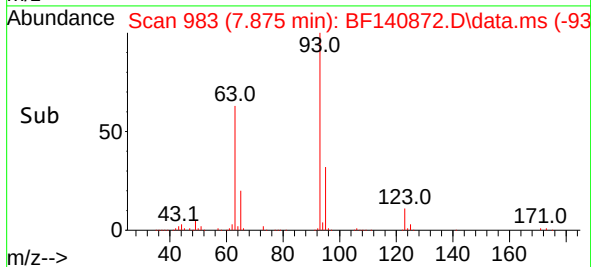
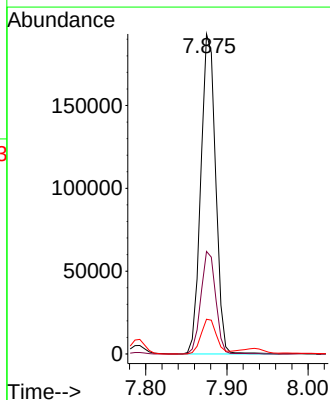
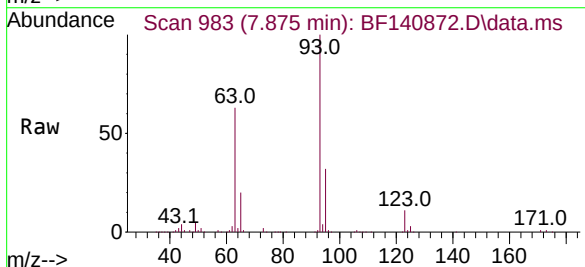
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

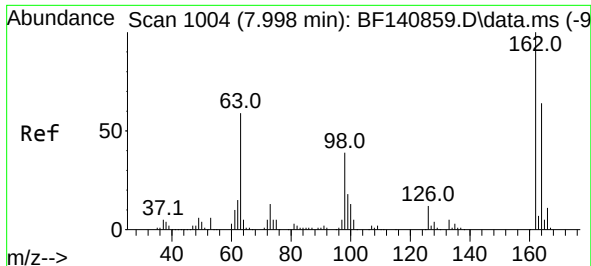
Tgt Ion:122 Resp: 130275
Ion Ratio Lower Upper
122 100
107 115.8 92.6 139.0
121 58.7 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.898 ng
RT: 7.875 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion: 93 Resp: 244546
Ion Ratio Lower Upper
93 100
95 32.0 25.3 37.9
123 10.9 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 39.416 ng

RT: 7.998 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

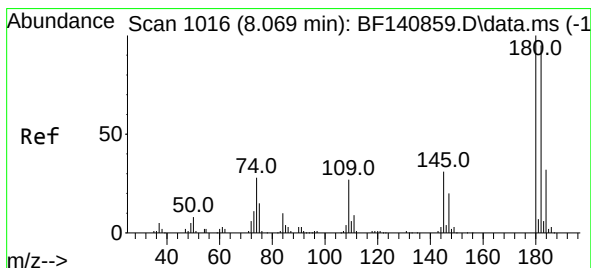
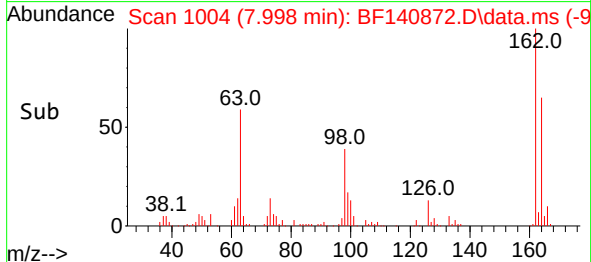
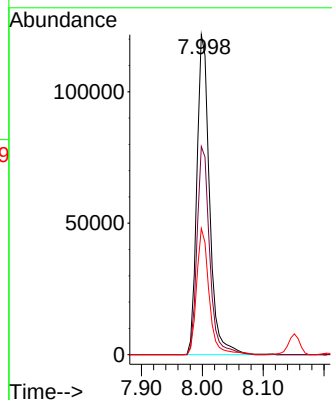
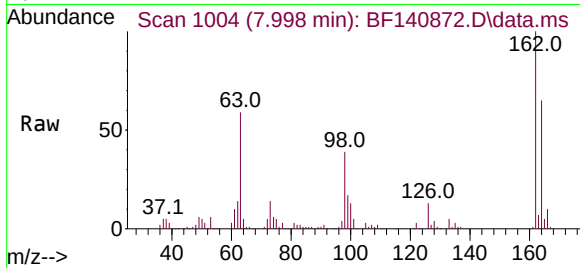
Tgt Ion:162 Resp: 175621

Ion Ratio Lower Upper

162 100

164 65.0 43.7 83.7

98 39.4 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 39.674 ng

RT: 8.069 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

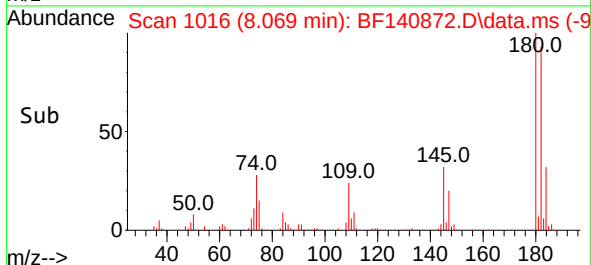
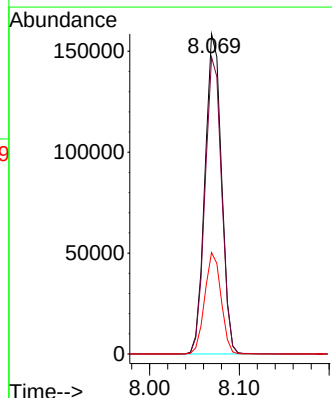
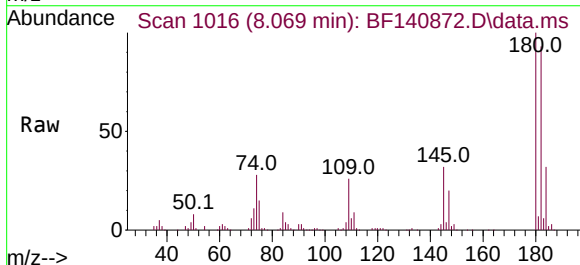
Tgt Ion:180 Resp: 202643

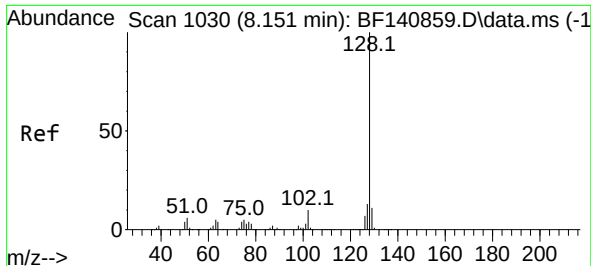
Ion Ratio Lower Upper

180 100

182 92.7 75.8 113.6

145 31.7 25.2 37.8

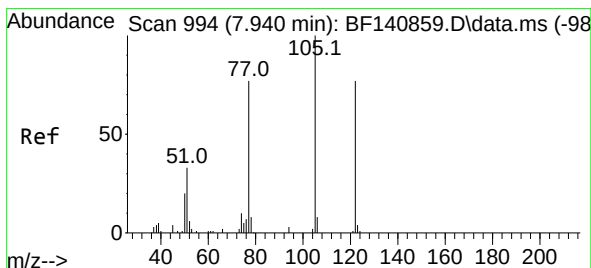
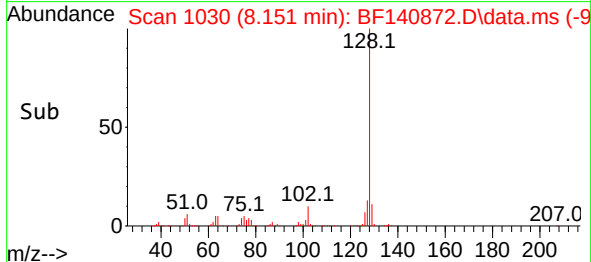
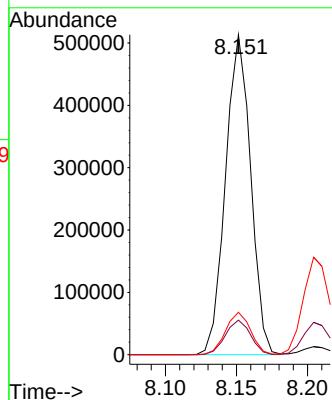
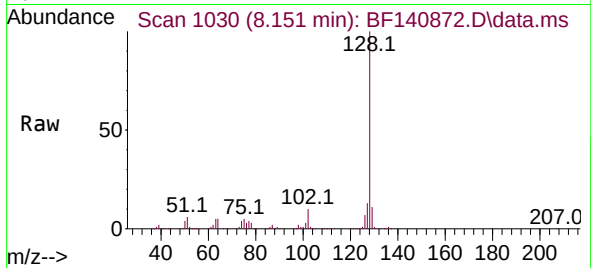




#31
Naphthalene
Concen: 39.230 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

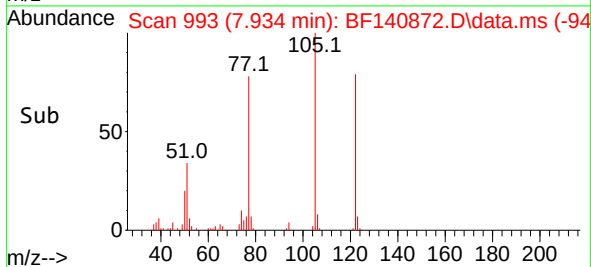
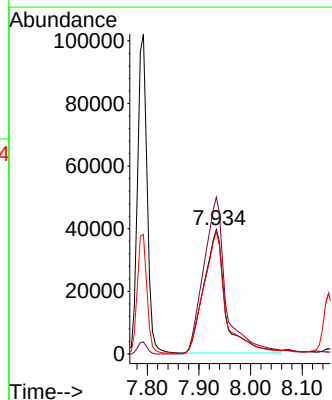
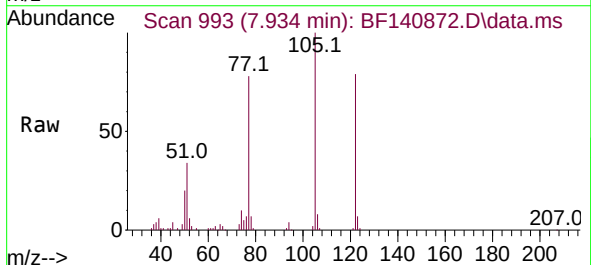
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

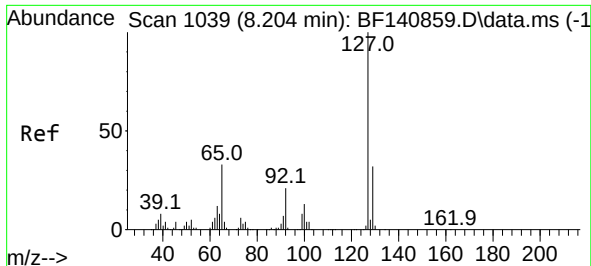
Tgt Ion:128 Resp: 631448
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 37.613 ng
RT: 7.934 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion:122 Resp: 115124
Ion Ratio Lower Upper
122 100
105 126.0 108.3 148.3
77 98.3 78.8 118.8

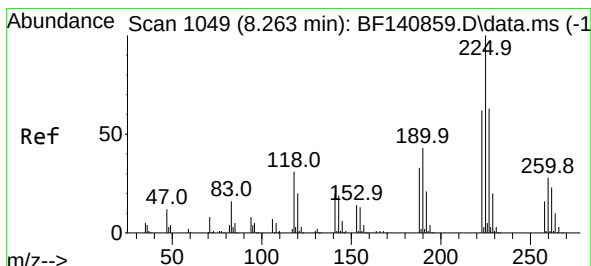
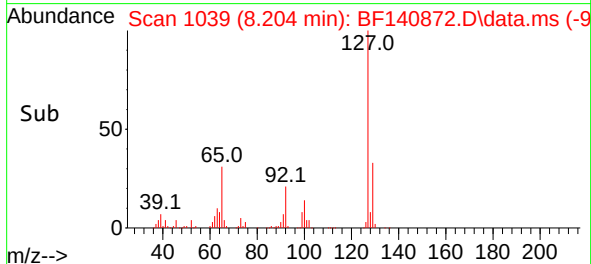
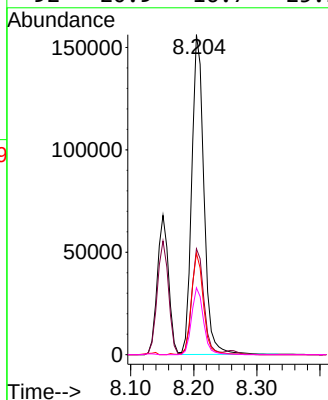
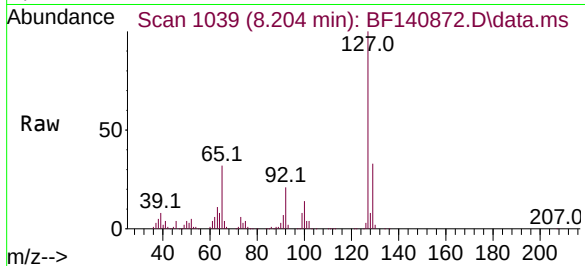




#33
4-Chloroaniline
Concen: 39.135 ng
RT: 8.204 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

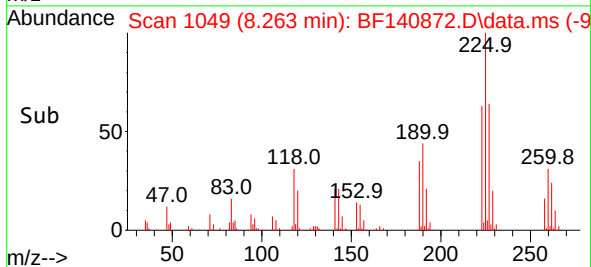
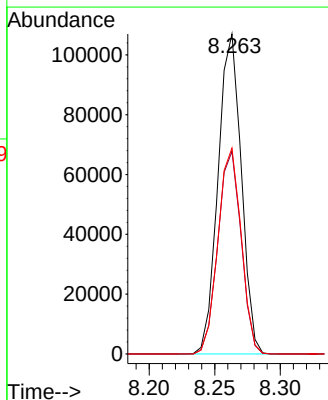
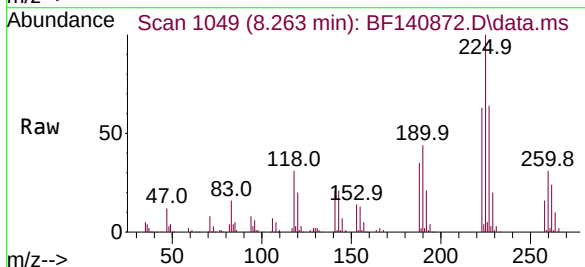
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

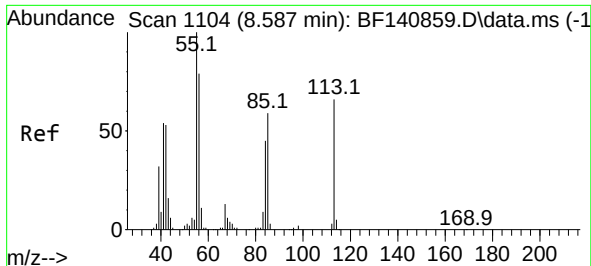
Tgt Ion:	127	Resp:	209212
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.0	39.0
65	31.7	26.0	39.0
92	20.9	16.7	25.1



#34
Hexachlorobutadiene
Concen: 38.326 ng
RT: 8.263 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion:	225	Resp:	131706
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.6	74.4
227	64.4	50.7	76.1

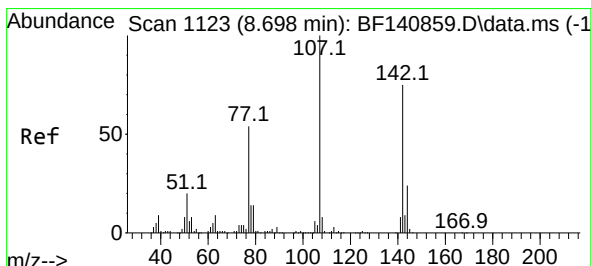
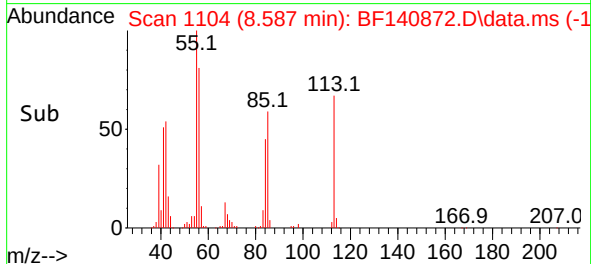
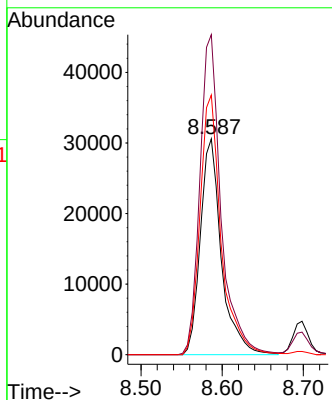
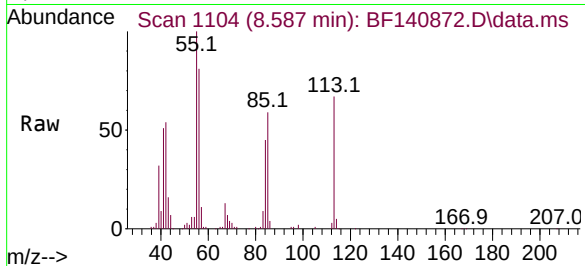




#35
 Caprolactam
 Concen: 41.467 ng
 RT: 8.587 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: BF140872.D
 Acq: 17 Dec 2024 09:24

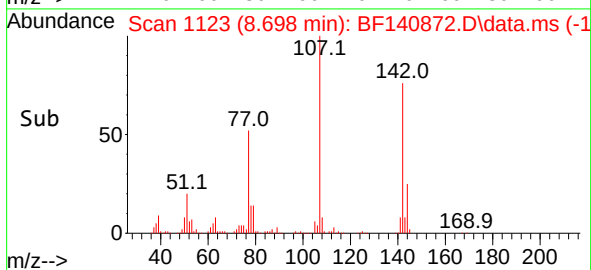
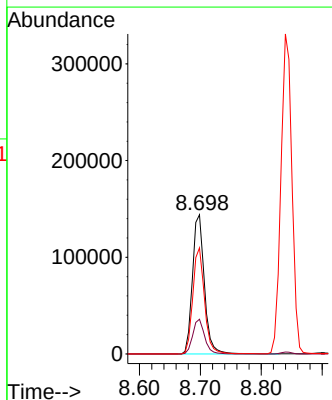
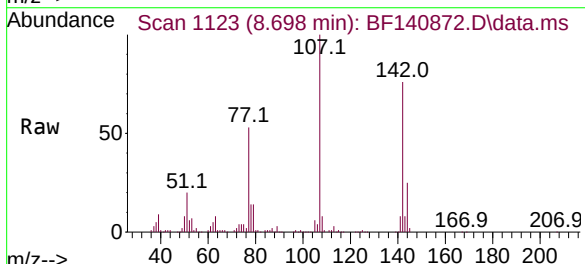
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

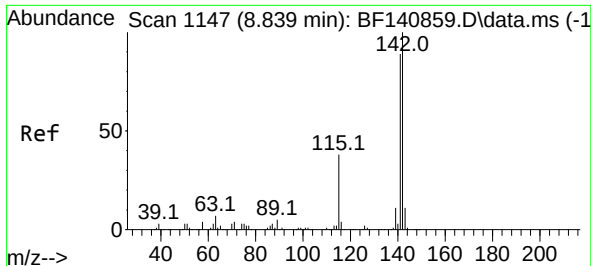
Tgt Ion:	113	Resp:	55005
Ion	Ratio	Lower	Upper
113	100		
55	148.3	132.3	172.3
56	120.4	100.3	140.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.186 ng
 RT: 8.698 min Scan# 1123
 Delta R.T. 0.000 min
 Lab File: BF140872.D
 Acq: 17 Dec 2024 09:24

Tgt Ion:	107	Resp:	196513
Ion	Ratio	Lower	Upper
107	100		
144	24.9	19.4	29.2
142	76.2	60.3	90.5





#37

2-Methylnaphthalene

Concen: 38.885 ng

RT: 8.840 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

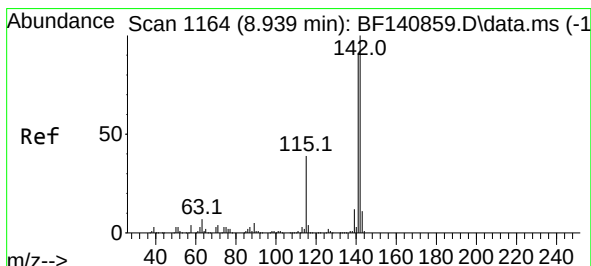
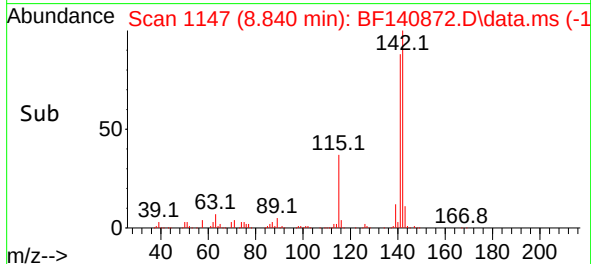
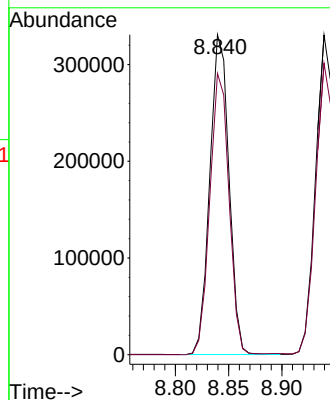
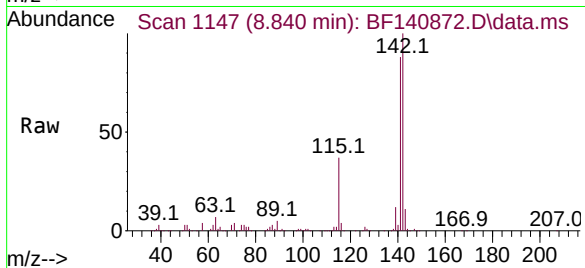
SSTDCCC040

Tgt Ion:142 Resp: 414033

Ion Ratio Lower Upper

142 100

141 87.9 71.0 106.6



#38

1-Methylnaphthalene

Concen: 38.753 ng

RT: 8.940 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF140872.D

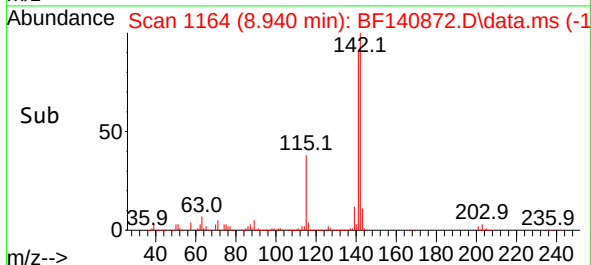
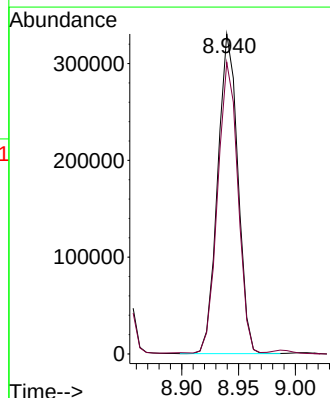
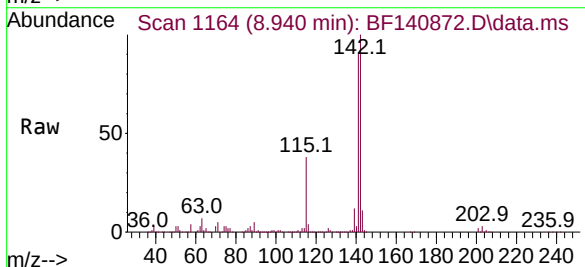
Acq: 17 Dec 2024 09:24

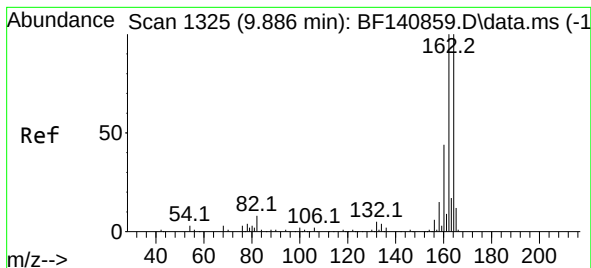
Tgt Ion:142 Resp: 408081

Ion Ratio Lower Upper

142 100

141 91.2 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

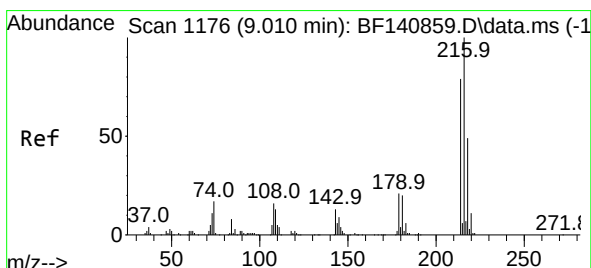
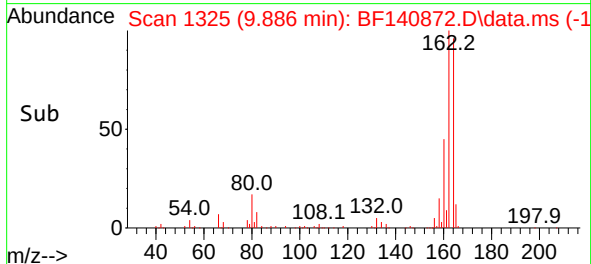
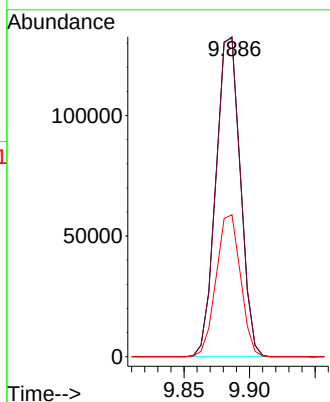
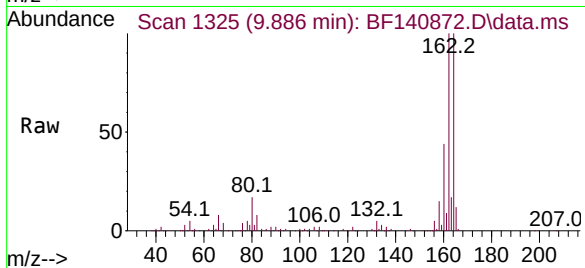
Tgt Ion:164 Resp: 171346

Ion Ratio Lower Upper

164 100

162 100.3 79.9 119.9

160 44.5 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.207 ng

RT: 9.010 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Tgt Ion:216 Resp: 206485

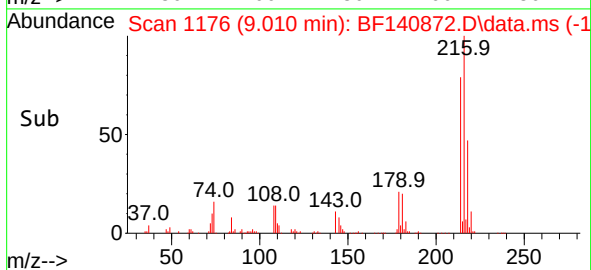
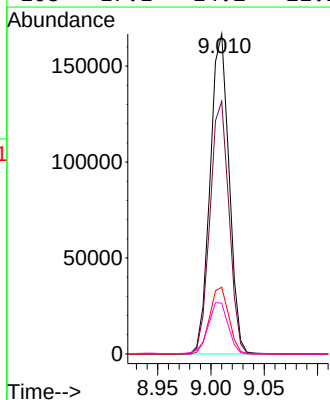
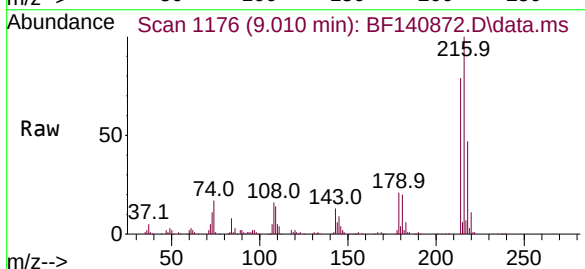
Ion Ratio Lower Upper

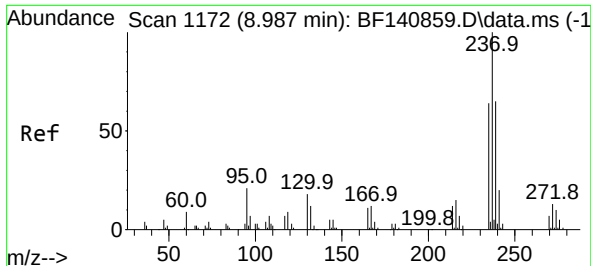
216 100

214 79.0 63.6 95.4

179 21.1 17.0 25.4

108 17.1 14.2 21.2

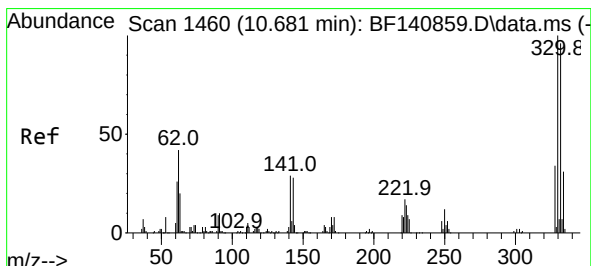
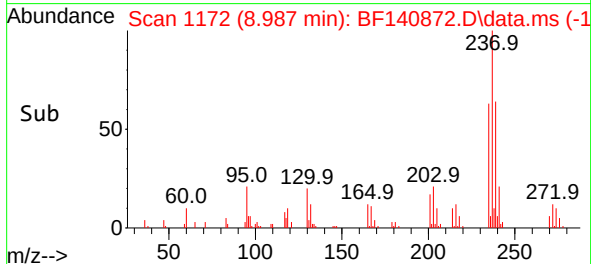
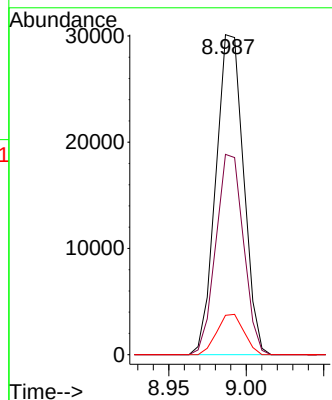
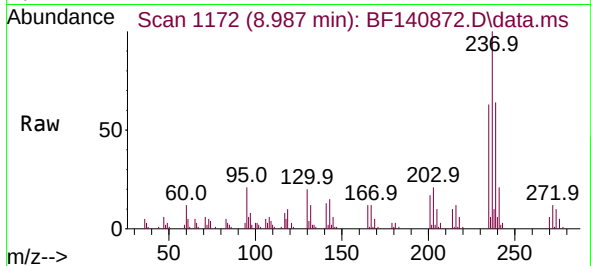




#41
Hexachlorocyclopentadiene
Concen: 33.129 ng
RT: 8.987 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

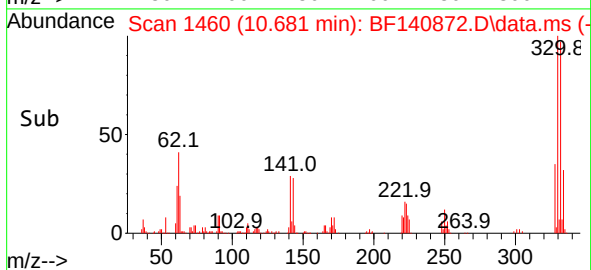
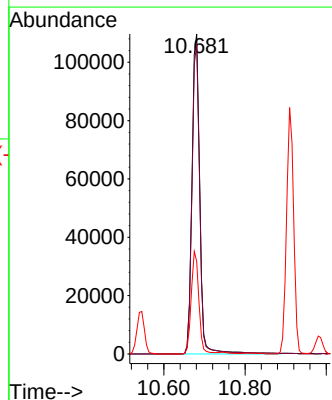
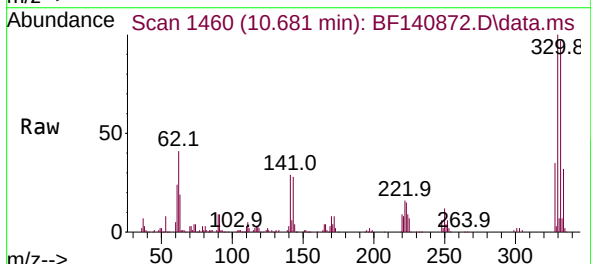
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

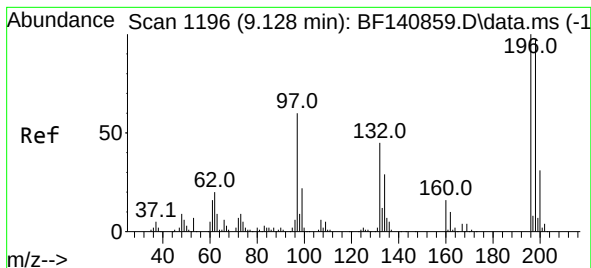
Tgt Ion:237 Resp: 37471
Ion Ratio Lower Upper
237 100
235 62.6 43.7 83.7
272 12.3 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 72.199 ng
RT: 10.681 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion:330 Resp: 146313
Ion Ratio Lower Upper
330 100
332 94.8 76.2 114.4
141 31.3 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 39.412 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

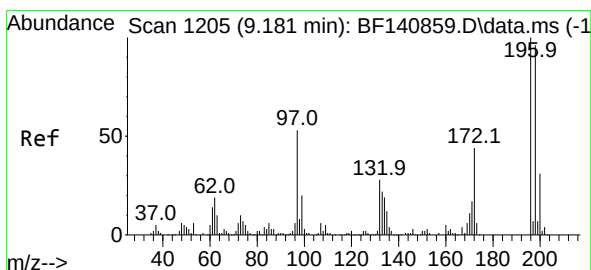
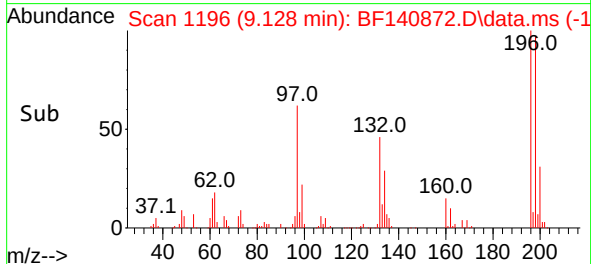
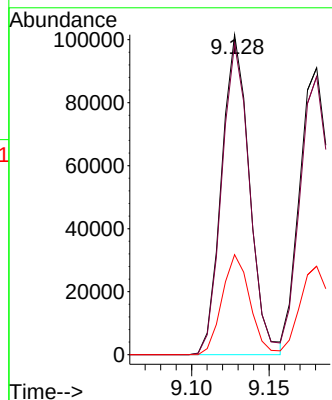
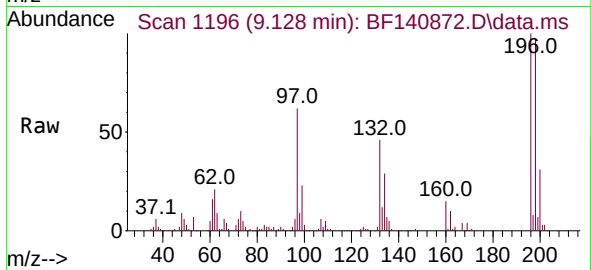
Tgt Ion:196 Resp: 127096

Ion Ratio Lower Upper

196 100

198 97.2 77.4 116.0

200 31.3 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 38.966 ng

RT: 9.181 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Tgt Ion:196 Resp: 138117

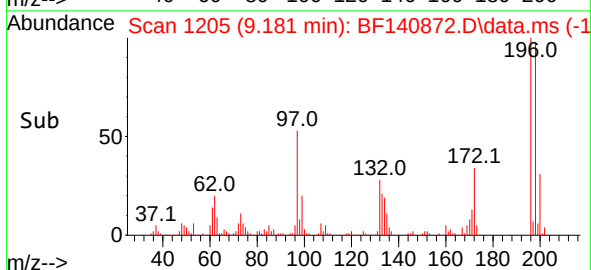
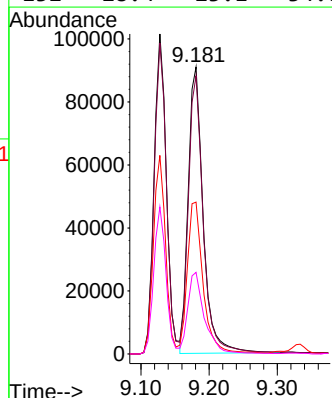
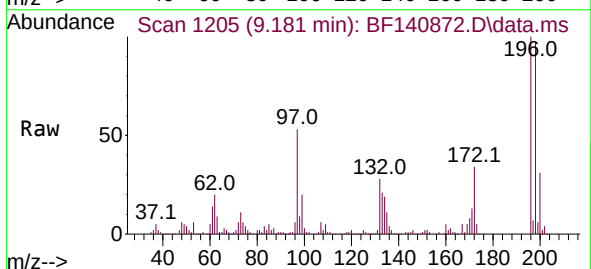
Ion Ratio Lower Upper

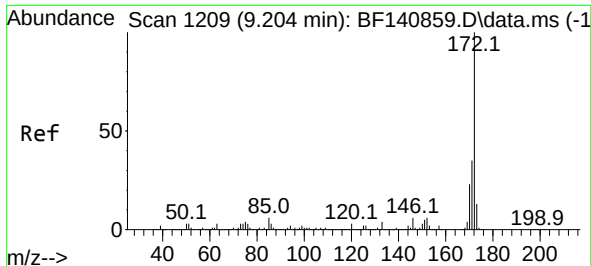
196 100

198 96.9 77.2 115.8

97 52.9 42.2 63.4

132 28.4 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 77.008 ng

RT: 9.204 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

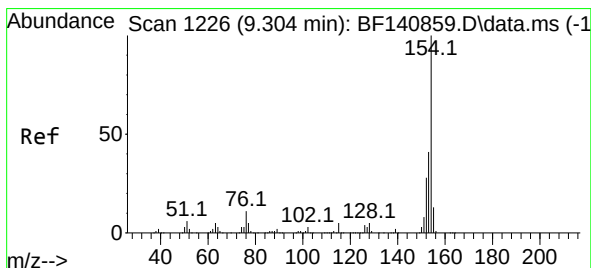
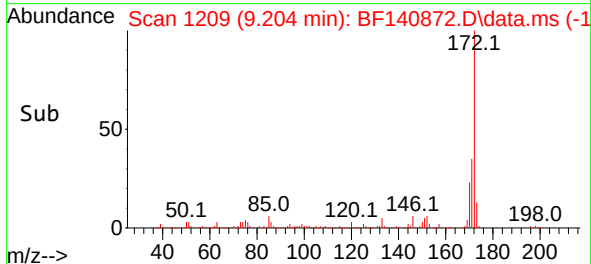
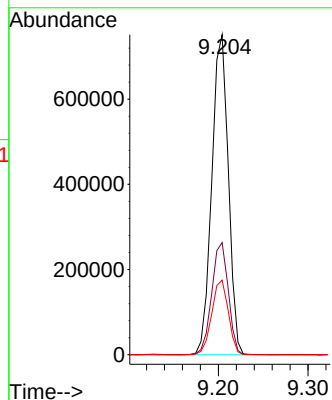
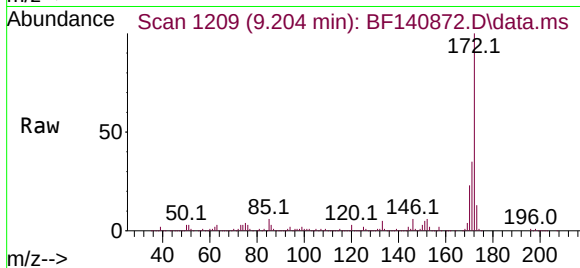
Tgt Ion:172 Resp: 959748

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.3 18.6 28.0



#46

1,1'-Biphenyl

Concen: 38.718 ng

RT: 9.304 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

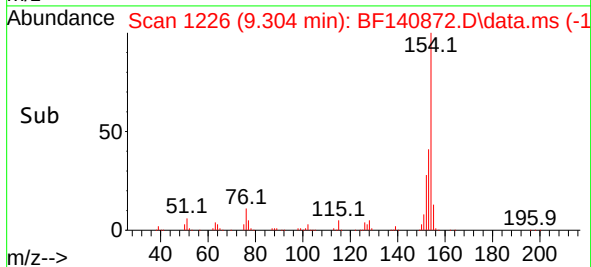
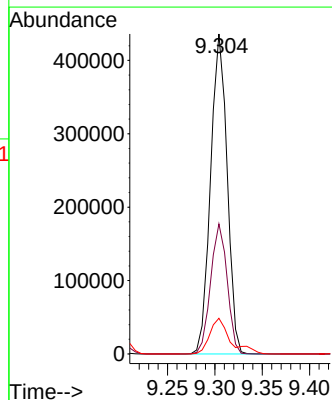
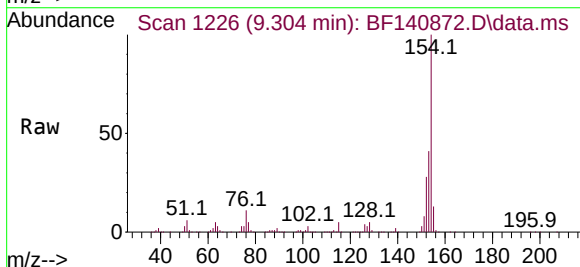
Tgt Ion:154 Resp: 527541

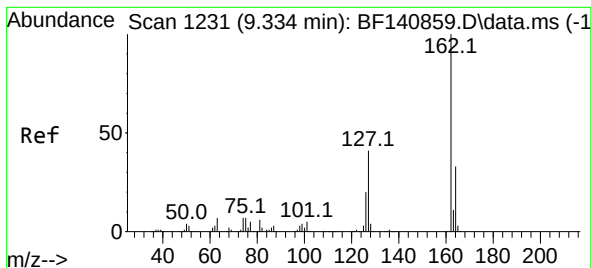
Ion Ratio Lower Upper

154 100

153 40.6 20.8 60.8

76 11.1 0.0 31.0





#47

2-Chloronaphthalene

Concen: 38.480 ng

RT: 9.334 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

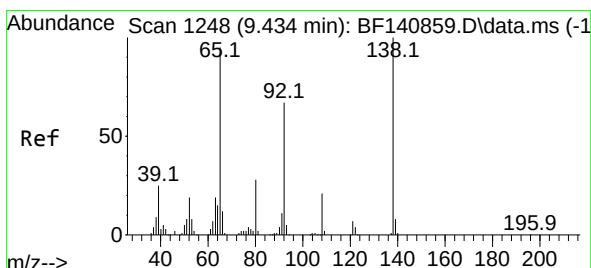
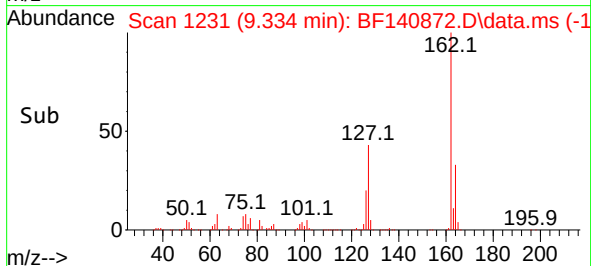
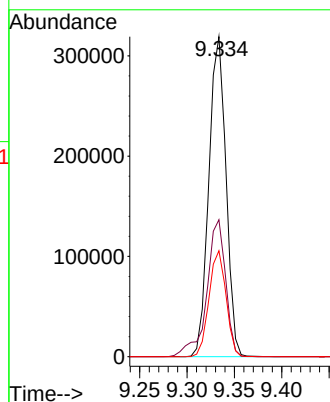
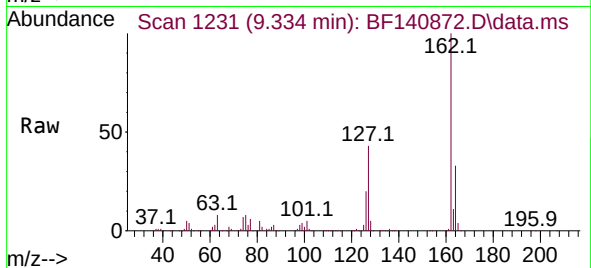
Tgt Ion:162 Resp: 401095

Ion Ratio Lower Upper

162 100

127 42.8 33.5 50.3

164 33.1 26.2 39.2



#48

2-Nitroaniline

Concen: 39.385 ng

RT: 9.434 min Scan# 1248

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

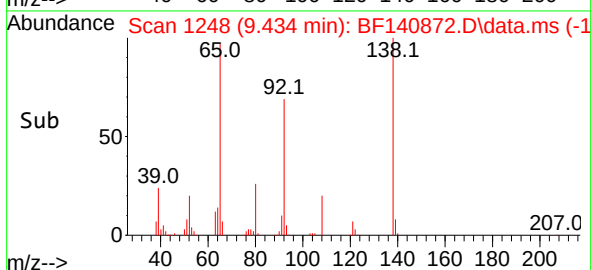
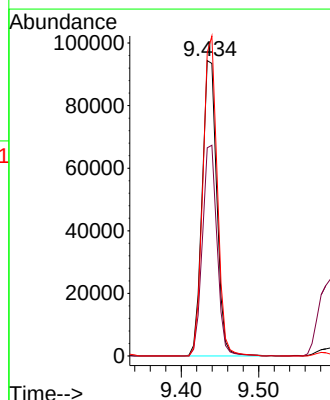
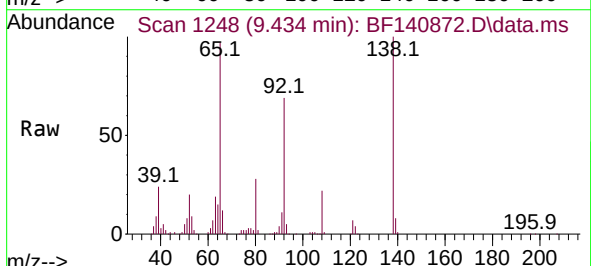
Tgt Ion: 65 Resp: 123983

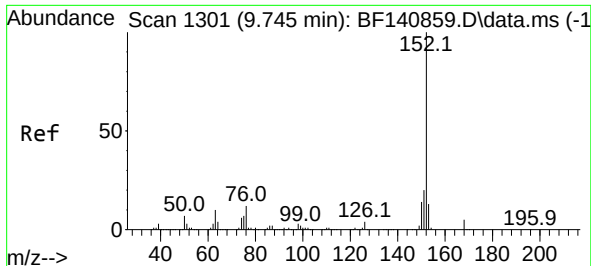
Ion Ratio Lower Upper

65 100

92 70.5 56.3 84.5

138 102.7 83.8 125.6





#49

Acenaphthylene

Concen: 38.543 ng

RT: 9.745 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

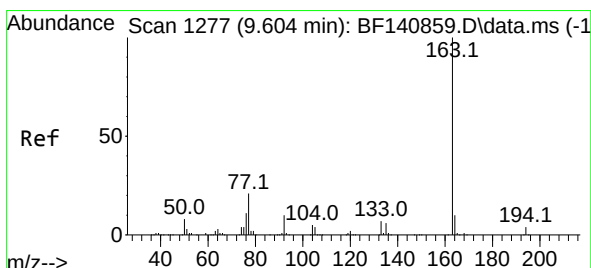
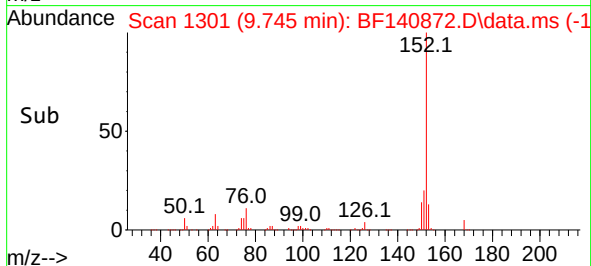
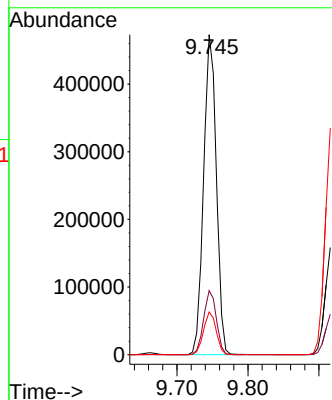
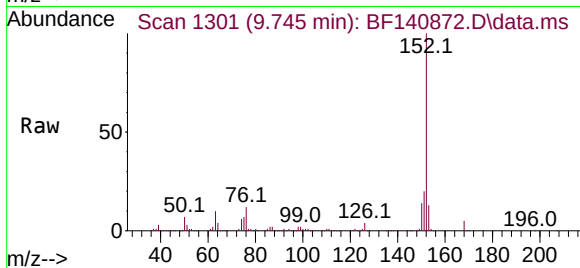
Tgt Ion:152 Resp: 590393

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 38.696 ng

RT: 9.604 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

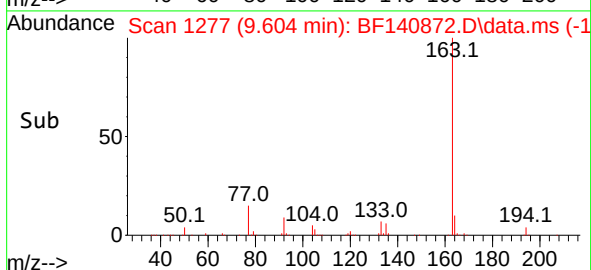
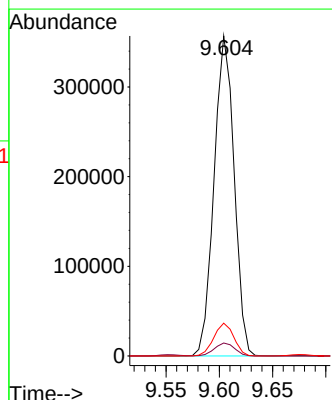
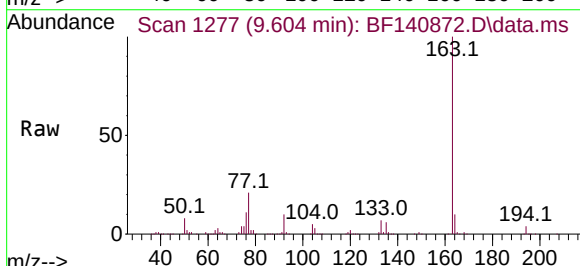
Tgt Ion:163 Resp: 467456

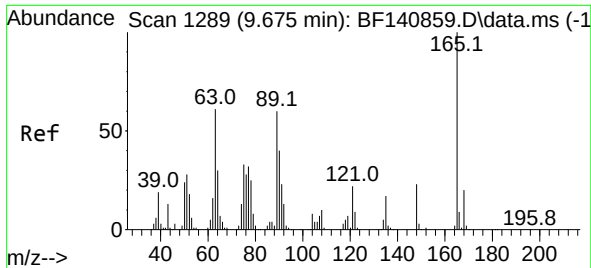
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.3 8.1 12.1

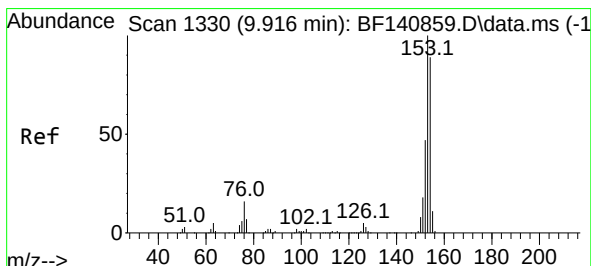
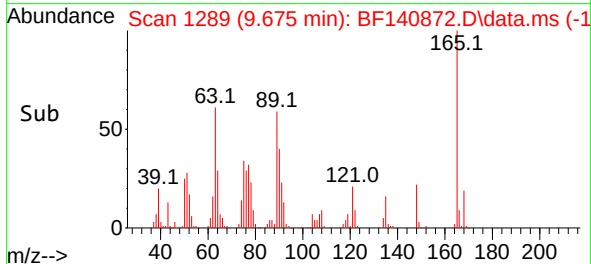
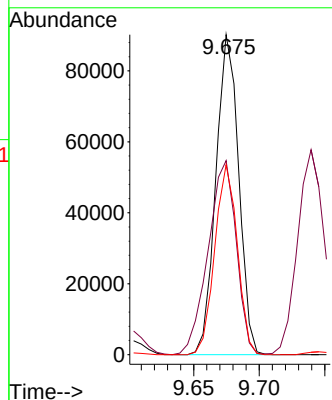
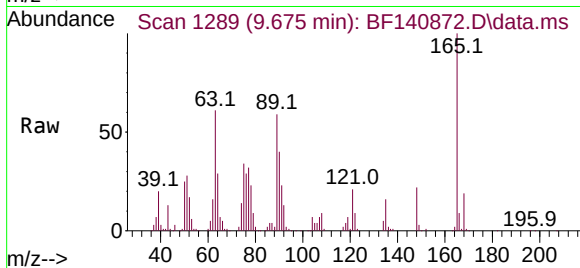




#51
2,6-Dinitrotoluene
Concen: 39.397 ng
RT: 9.675 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

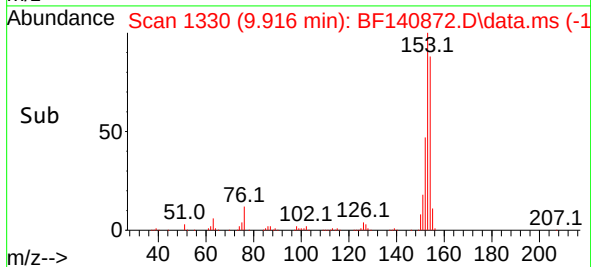
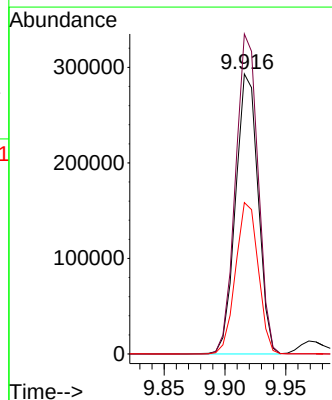
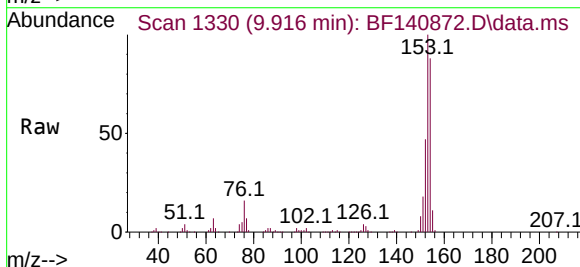
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

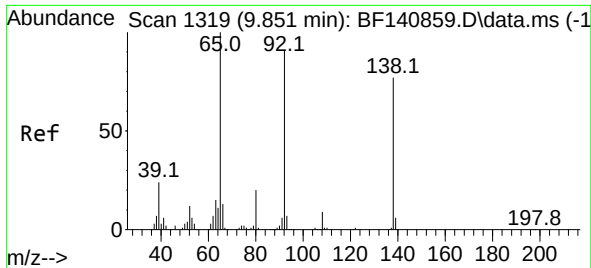
Tgt Ion:165 Resp: 108802
Ion Ratio Lower Upper
165 100
63 60.6 49.7 74.5
89 59.4 48.2 72.4



#52
Acenaphthene
Concen: 38.522 ng
RT: 9.916 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion:154 Resp: 376933
Ion Ratio Lower Upper
154 100
153 114.3 89.9 134.9
152 54.1 42.6 63.8

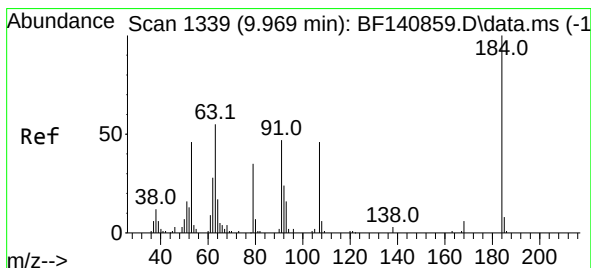
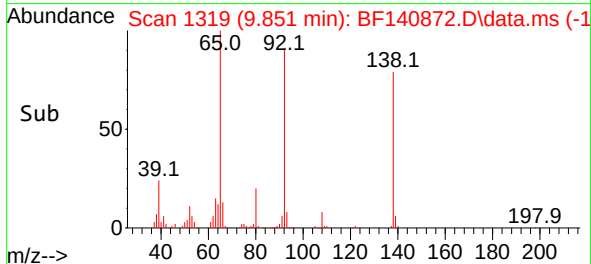
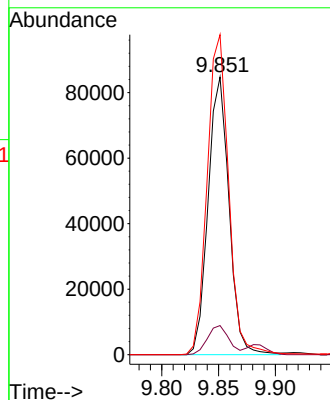
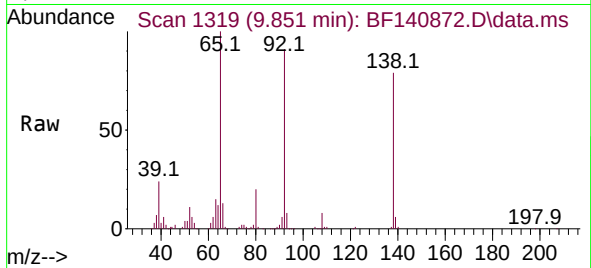




#53
3-Nitroaniline
Concen: 39.699 ng
RT: 9.851 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

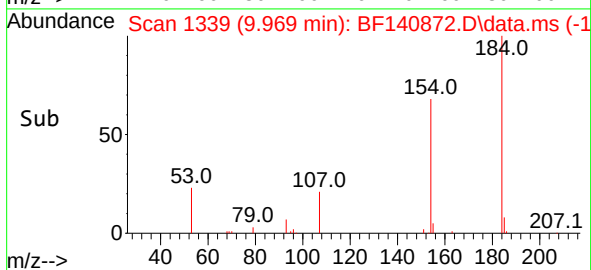
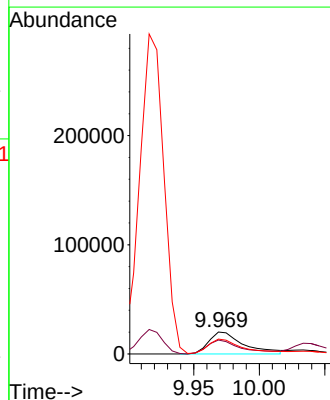
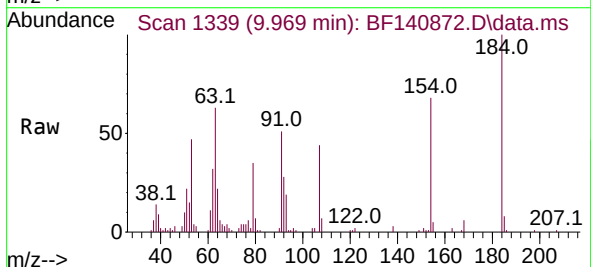
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

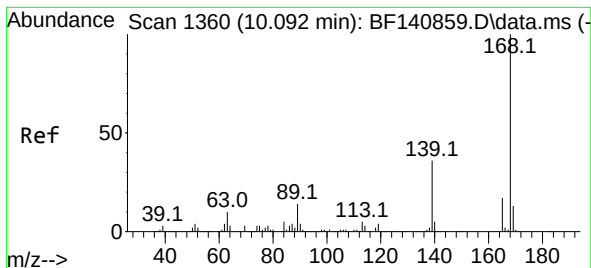
Tgt Ion:138 Resp: 108802
Ion Ratio Lower Upper
138 100
108 10.5 9.0 13.4
92 115.2 95.5 143.3



#54
2,4-Dinitrophenol
Concen: 31.895 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion:184 Resp: 37206
Ion Ratio Lower Upper
184 100
63 63.4 51.6 77.4
154 67.7 56.1 84.1





#55

Dibenzofuran

Concen: 37.501 ng

RT: 10.092 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

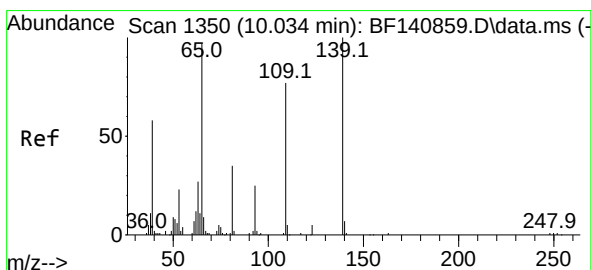
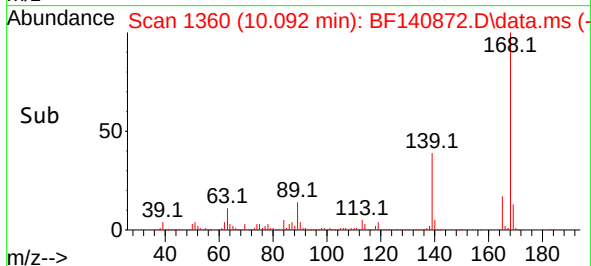
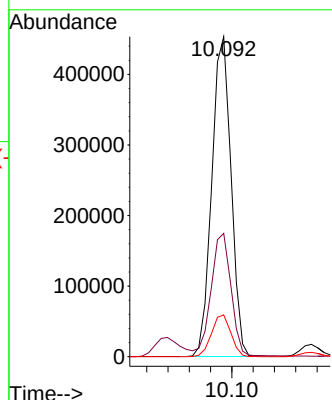
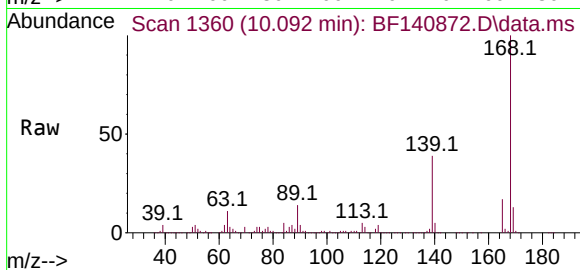
Tgt Ion:168 Resp: 568600

Ion Ratio Lower Upper

168 100

139 38.5 31.1 46.7

169 13.1 10.6 16.0



#56

4-Nitrophenol

Concen: 34.044 ng

RT: 10.039 min Scan# 1351

Delta R.T. 0.005 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

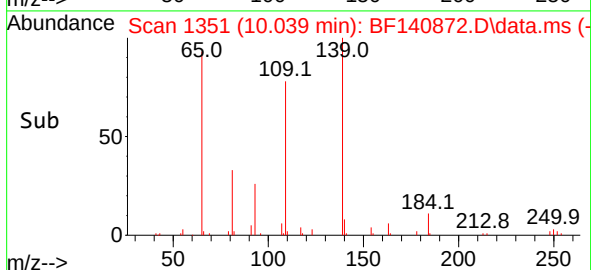
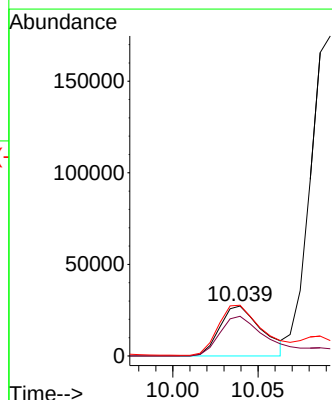
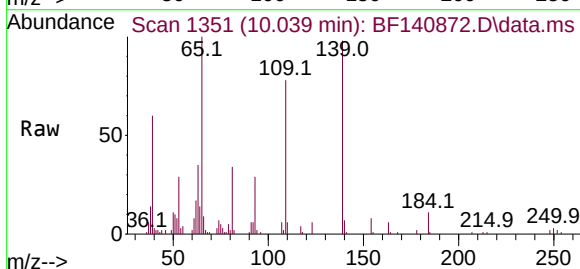
Tgt Ion:139 Resp: 46205

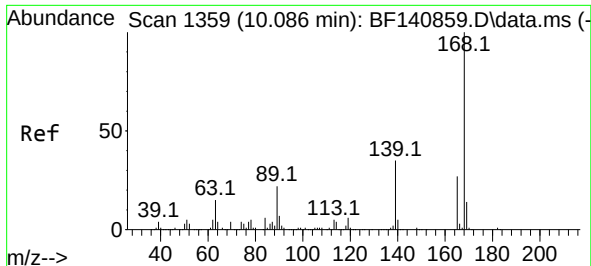
Ion Ratio Lower Upper

139 100

109 79.4 56.7 96.7

65 101.7 78.1 118.1

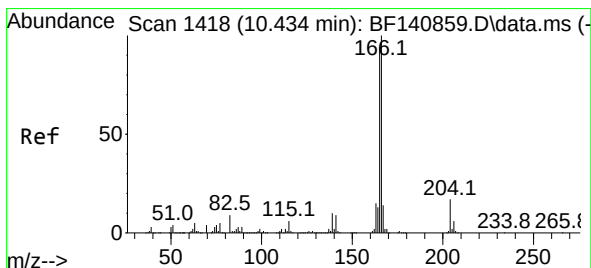
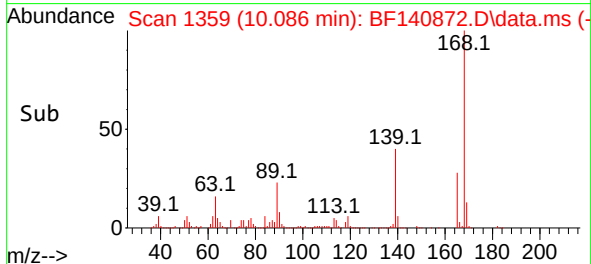
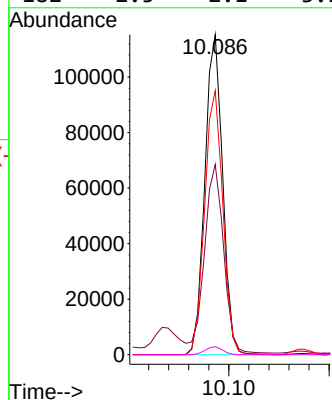
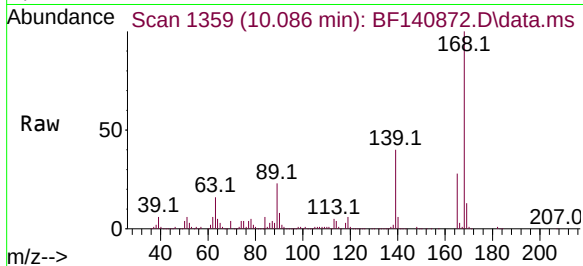




#57
2,4-Dinitrotoluene
Concen: 39.120 ng
RT: 10.086 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

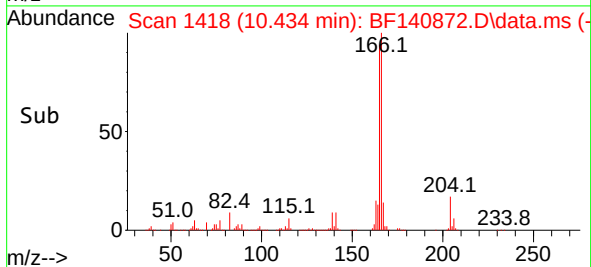
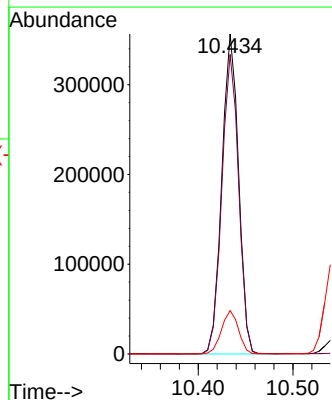
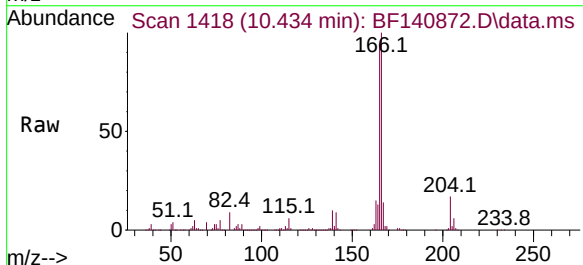
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

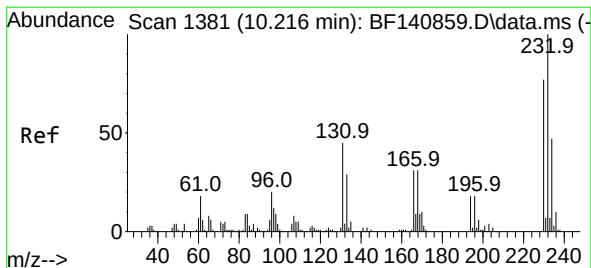
Tgt Ion:165 Resp: 142147
Ion Ratio Lower Upper
165 100
63 59.4 49.3 73.9
89 82.5 66.2 99.4
182 2.5 2.1 3.1



#58
Fluorene
Concen: 35.016 ng
RT: 10.434 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion:166 Resp: 438004
Ion Ratio Lower Upper
166 100
165 93.6 75.1 112.7
167 13.6 11.1 16.7

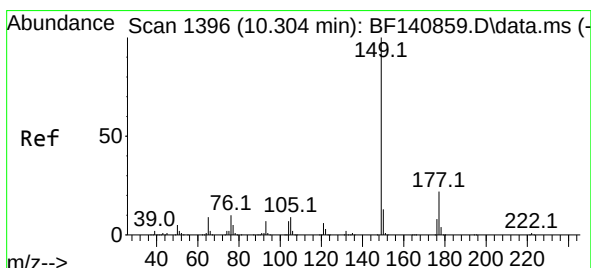
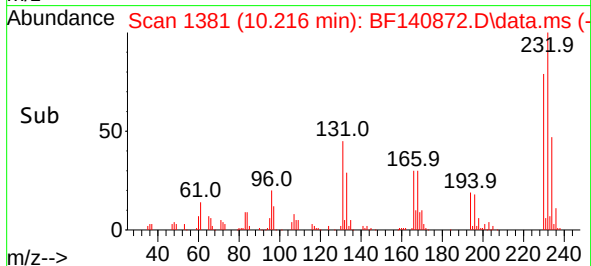
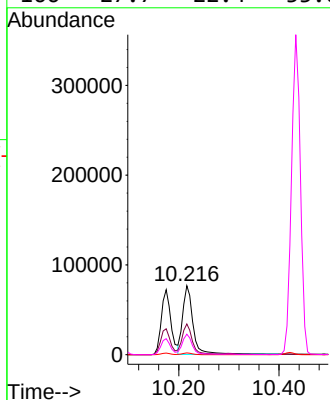
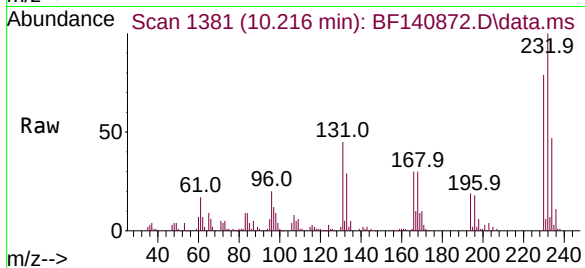




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.183 ng
RT: 10.216 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

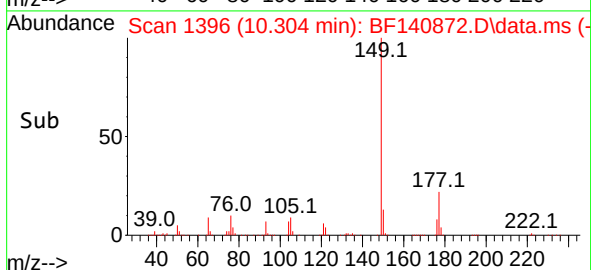
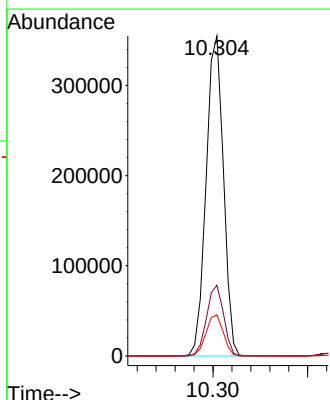
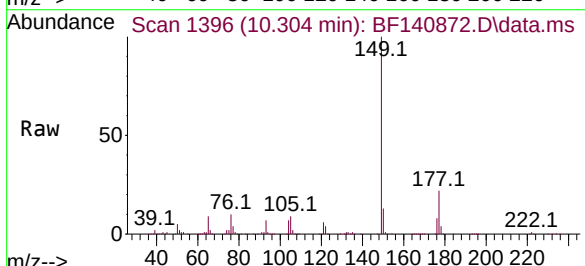
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

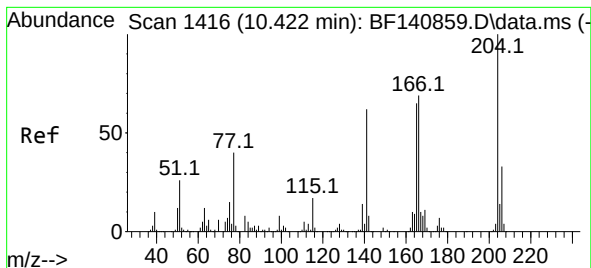
Tgt Ion:232 Resp: 110282
Ion Ratio Lower Upper
232 100
131 43.9 35.1 52.7
130 2.4 1.8 2.8
166 27.7 22.4 33.6



#60
Diethylphthalate
Concen: 35.911 ng
RT: 10.304 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion:149 Resp: 449852
Ion Ratio Lower Upper
149 100
177 22.1 17.2 25.8
150 12.8 10.1 15.1

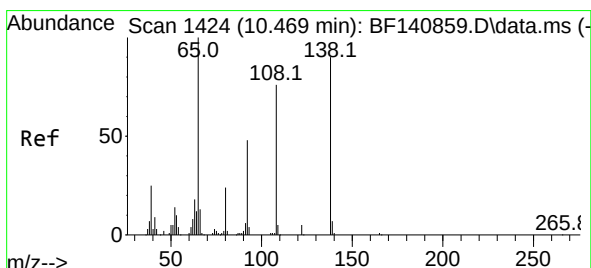
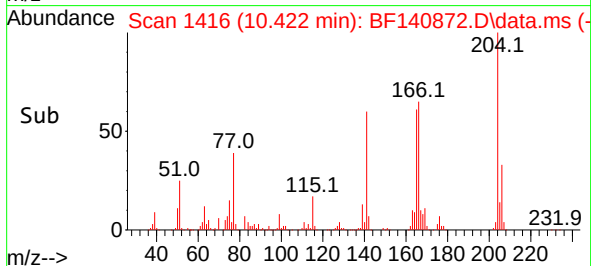
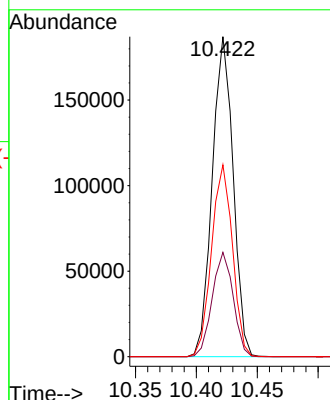
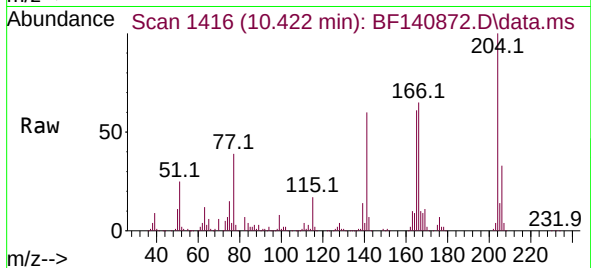




#61
4-Chlorophenyl-phenylether
Concen: 35.468 ng
RT: 10.422 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

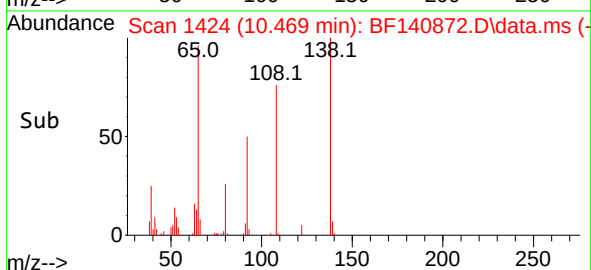
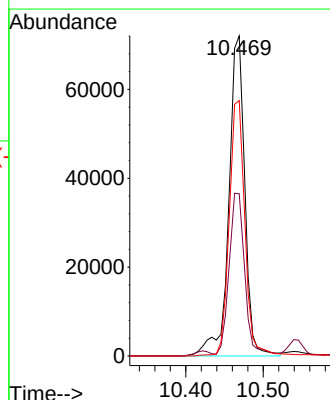
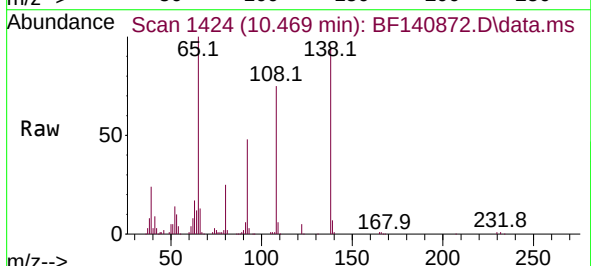
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

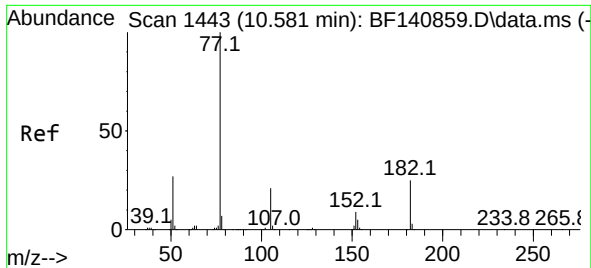
Tgt Ion:204 Resp: 222856
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 60.0 50.0 75.0



#62
4-Nitroaniline
Concen: 36.184 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion:138 Resp: 103630
Ion Ratio Lower Upper
138 100
92 50.7 32.6 72.6
108 79.8 64.1 104.1

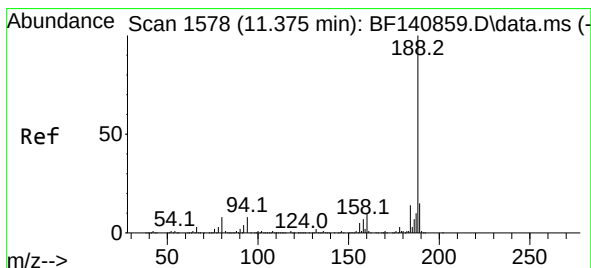
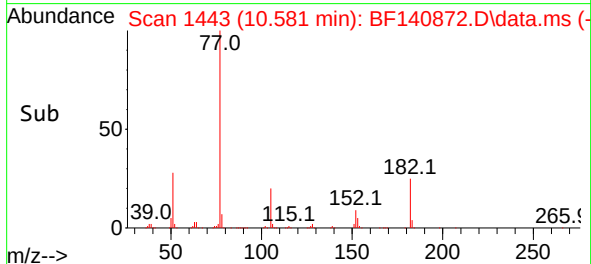
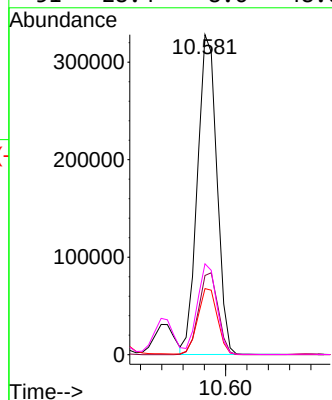
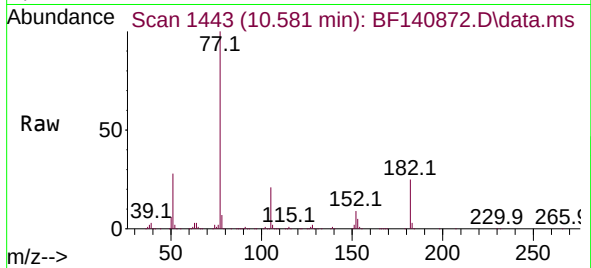




#63
Azobenzene
Concen: 35.327 ng
RT: 10.581 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

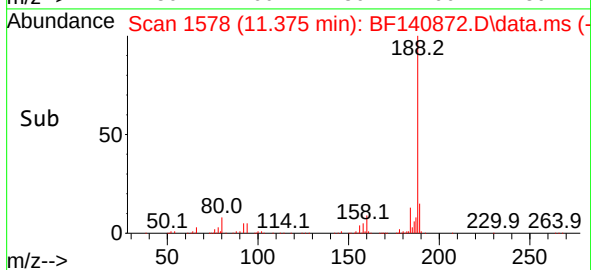
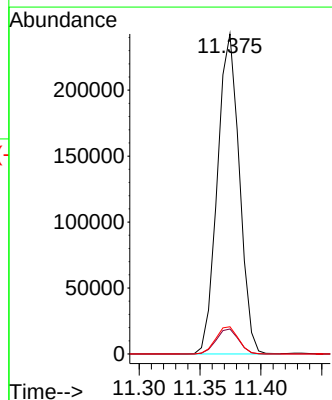
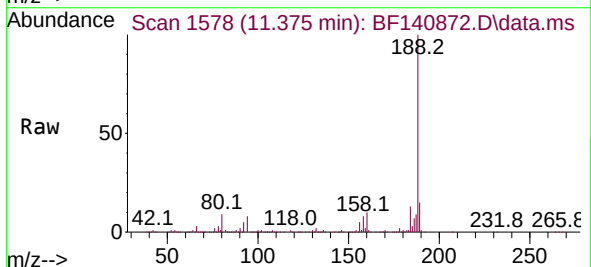
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

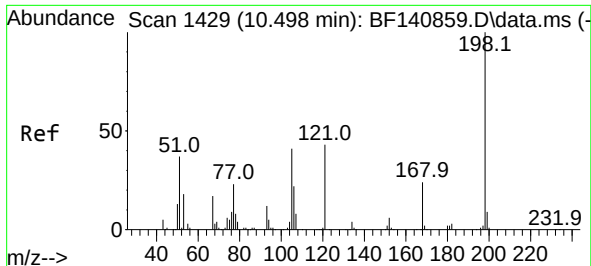
Tgt Ion: 77	Resp: 416040
Ion Ratio	Lower Upper
77 100	
182 24.7	4.5 44.5
105 20.7	0.9 40.9
51 28.4	8.6 48.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion:188	Resp: 305119
Ion Ratio	Lower Upper
188 100	
94 7.8	6.4 9.6
80 8.5	6.8 10.2

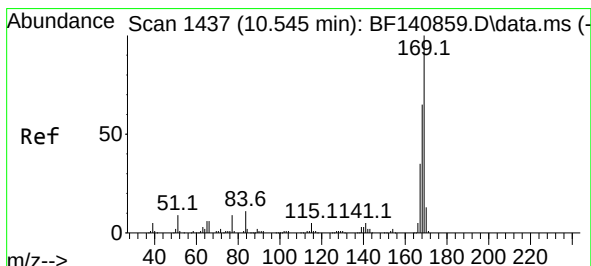
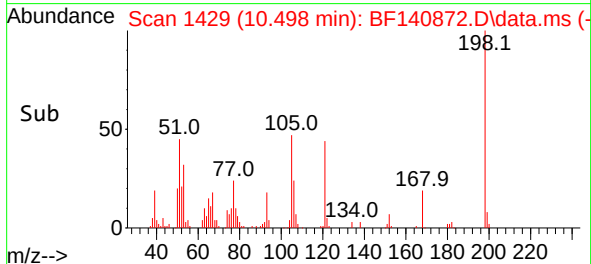
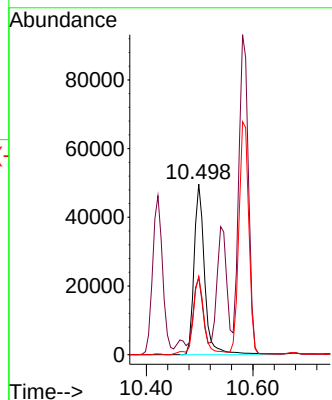
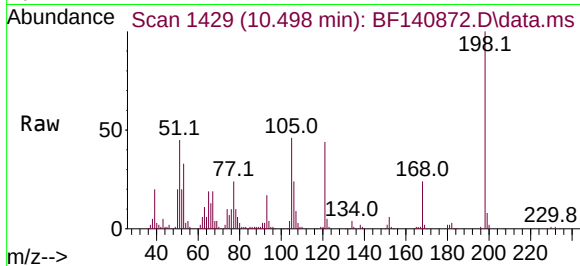




#65
4,6-Dinitro-2-methylphenol
Concen: 39.884 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

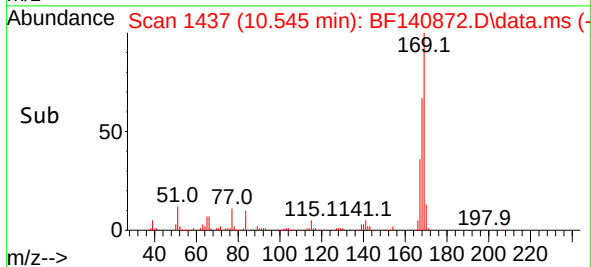
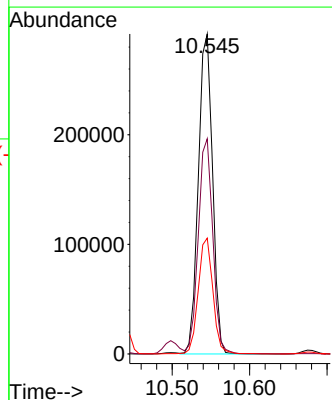
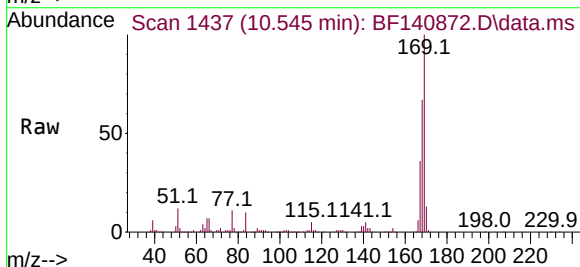
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

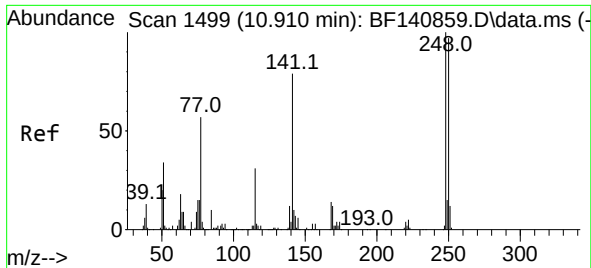
Tgt Ion:198 Resp: 68959
Ion Ratio Lower Upper
198 100
51 45.1 24.4 64.4
105 45.8 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 39.625 ng
RT: 10.545 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion:169 Resp: 371719
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.0
167 36.2 28.3 42.5

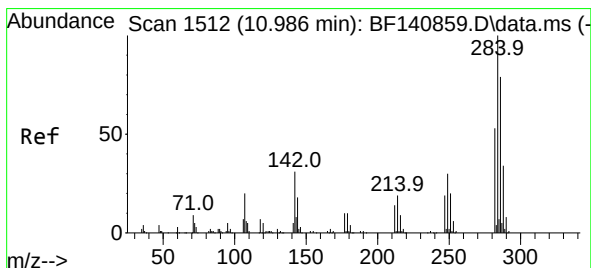
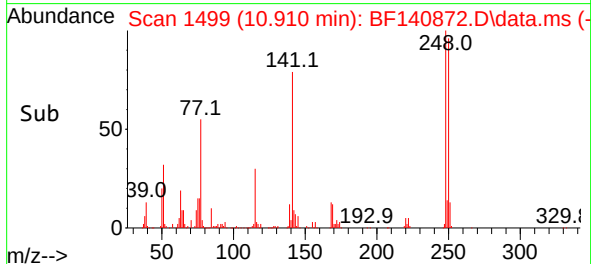
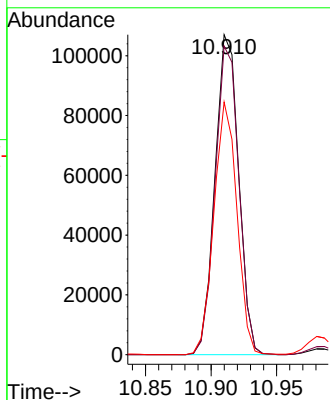
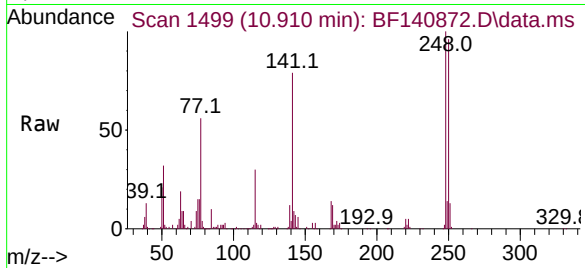




#67
4-Bromophenyl-phenylether
Concen: 39.343 ng
RT: 10.910 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

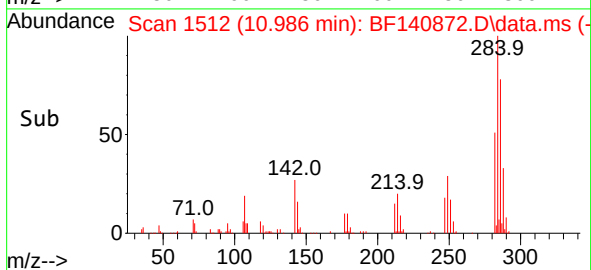
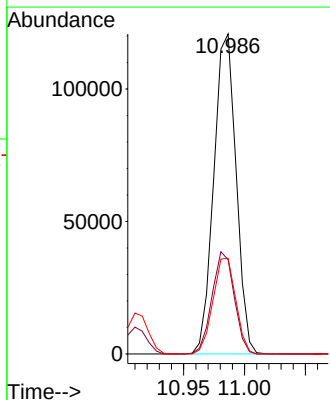
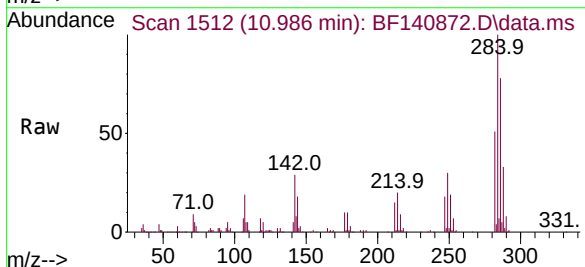
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

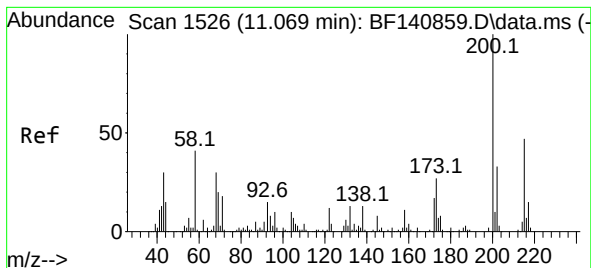
Tgt Ion:248 Resp: 134296
Ion Ratio Lower Upper
248 100
250 96.5 77.4 116.2
141 78.9 62.9 94.3



#68
Hexachlorobenzene
Concen: 39.860 ng
RT: 10.986 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion:284 Resp: 154263
Ion Ratio Lower Upper
284 100
142 29.4 24.6 36.8
249 29.9 24.3 36.5





#69

Atrazine

Concen: 38.739 ng

RT: 11.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

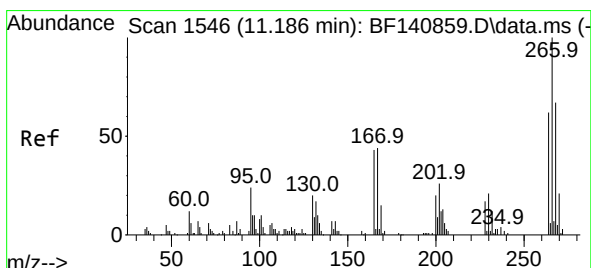
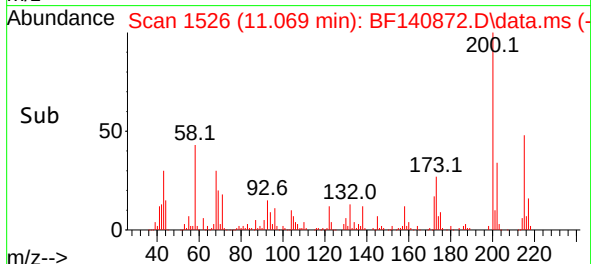
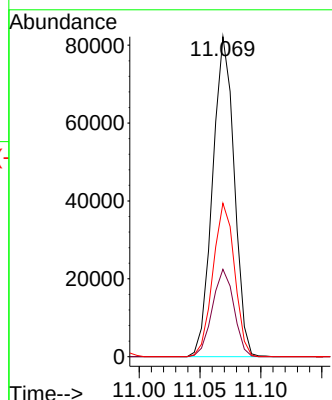
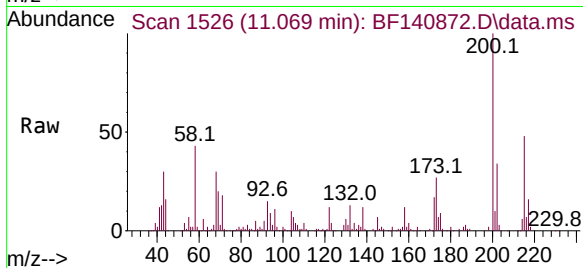
Tgt Ion:200 Resp: 101496

Ion Ratio Lower Upper

200 100

173 27.3 6.6 46.6

215 48.0 26.7 66.7



#70

Pentachlorophenol

Concen: 36.883 ng

RT: 11.192 min Scan# 1547

Delta R.T. 0.006 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

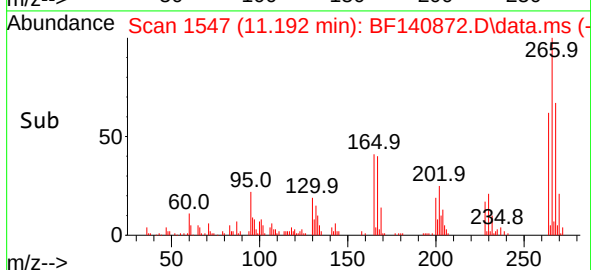
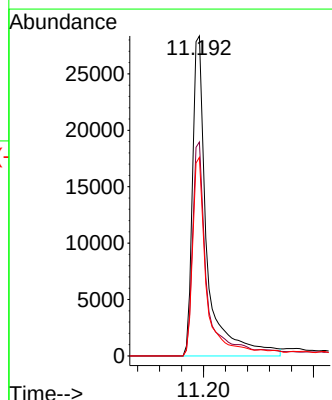
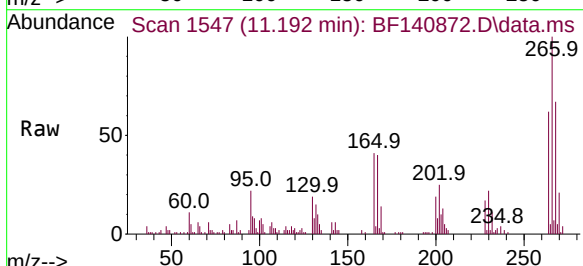
Tgt Ion:266 Resp: 52188

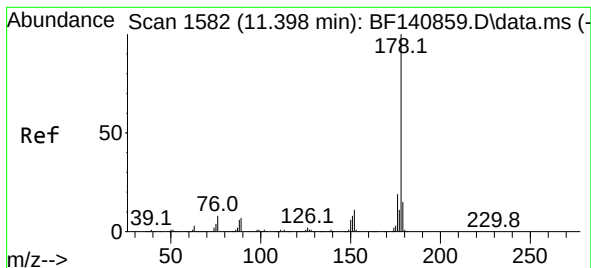
Ion Ratio Lower Upper

266 100

268 66.8 54.0 81.0

264 62.1 49.4 74.2





#71

Phenanthrene

Concen: 38.619 ng

RT: 11.398 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

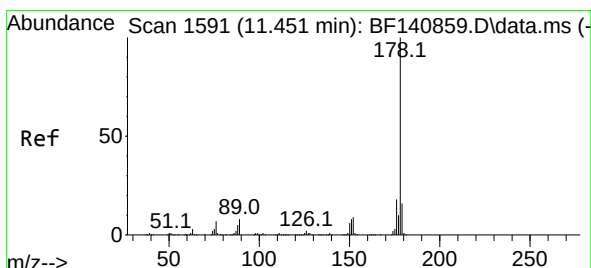
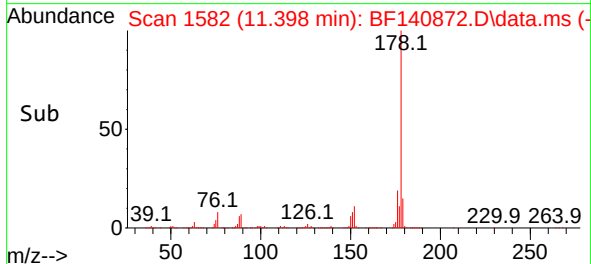
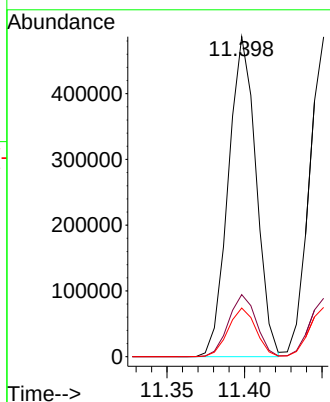
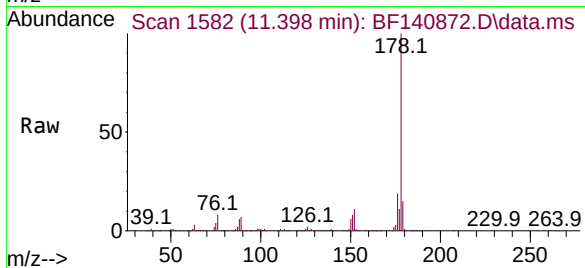
Tgt Ion:178 Resp: 605957

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.2 12.1 18.1



#72

Anthracene

Concen: 38.955 ng

RT: 11.451 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

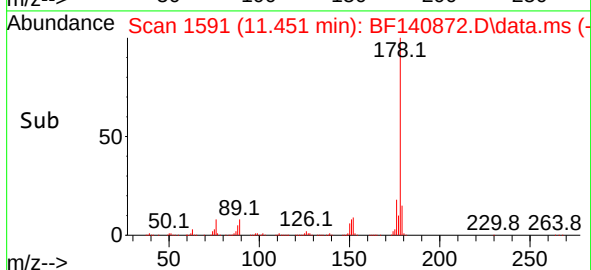
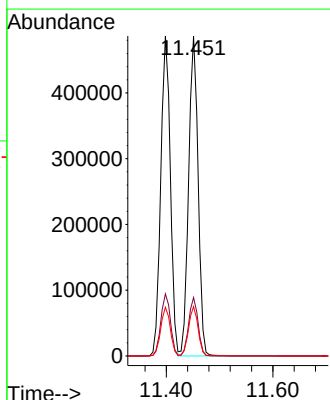
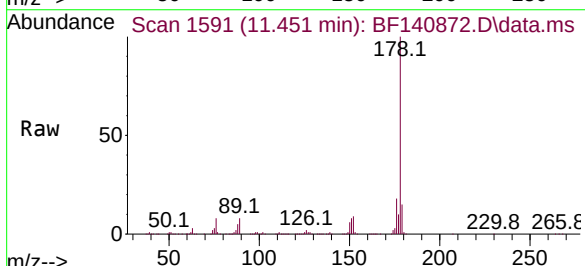
Tgt Ion:178 Resp: 601930

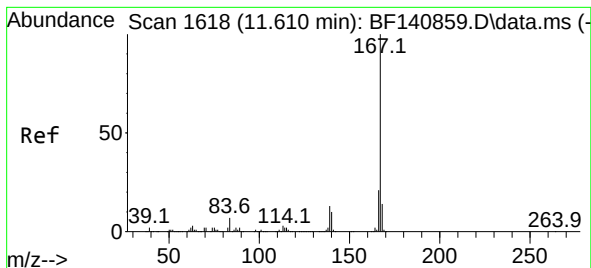
Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

179 15.4 12.6 18.8





#73

Carbazole

Concen: 37.753 ng

RT: 11.610 min Scan# 1618

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

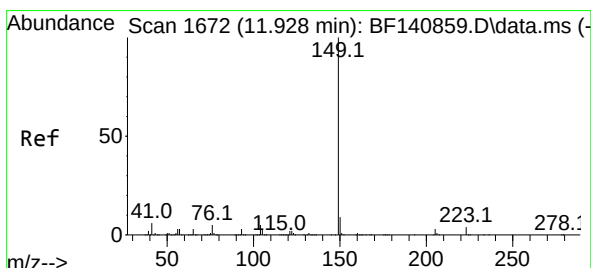
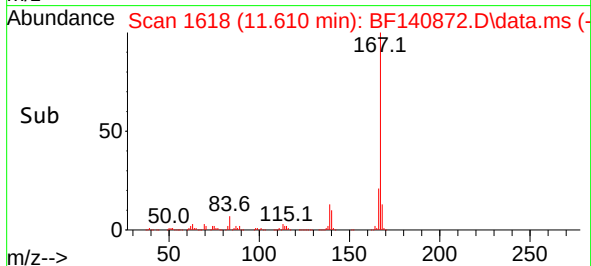
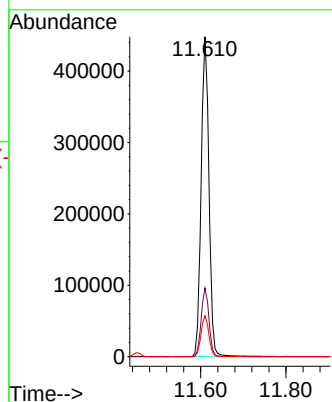
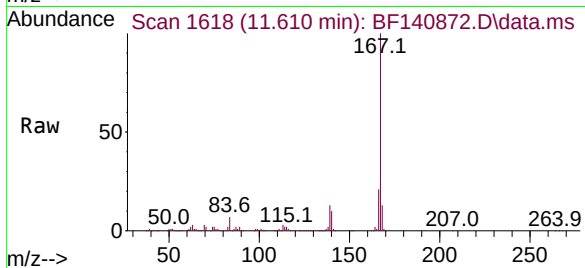
Tgt Ion:167 Resp: 571386

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

139 12.8 10.2 15.2



#74

Di-n-butylphthalate

Concen: 39.349 ng

RT: 11.928 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

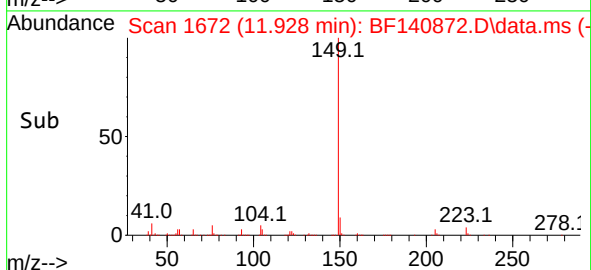
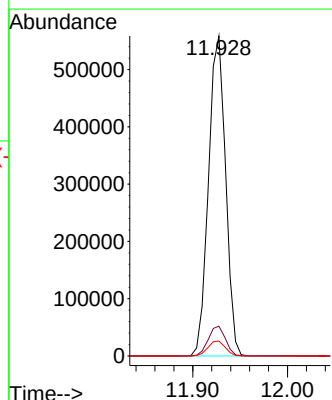
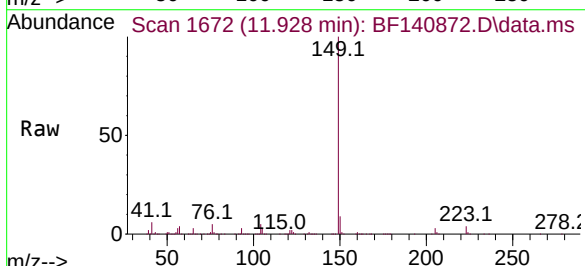
Tgt Ion:149 Resp: 698939

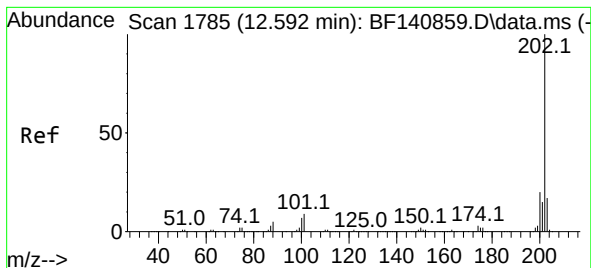
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.7 3.8 5.8





#75

Fluoranthene

Concen: 37.448 ng

RT: 12.592 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

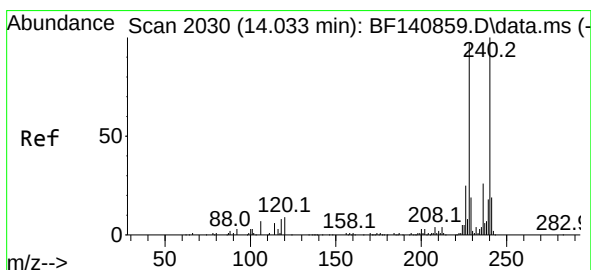
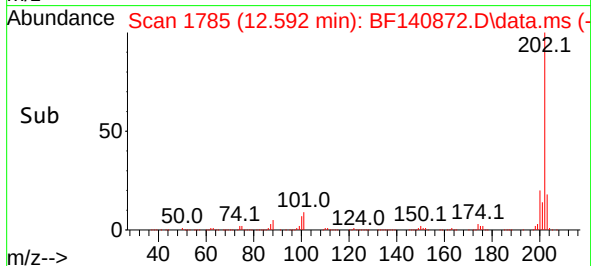
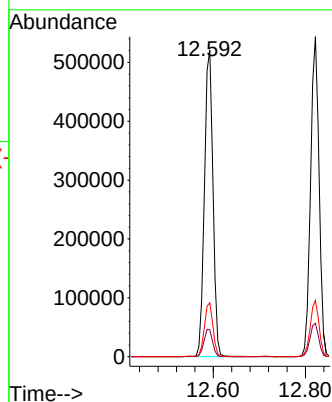
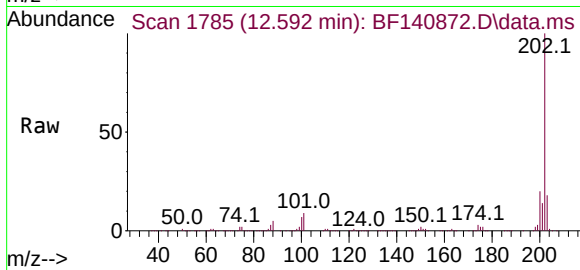
Tgt Ion:202 Resp: 676693

Ion Ratio Lower Upper

202 100

101 8.8 0.0 29.3

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

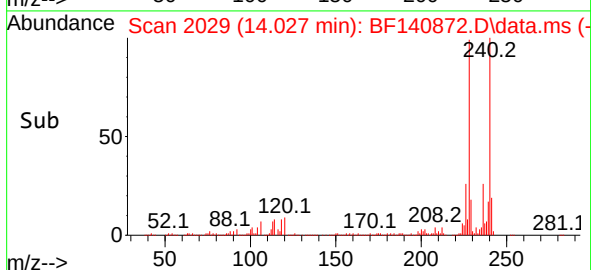
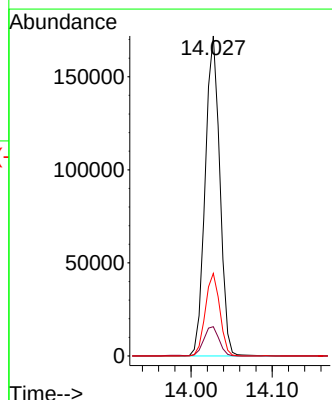
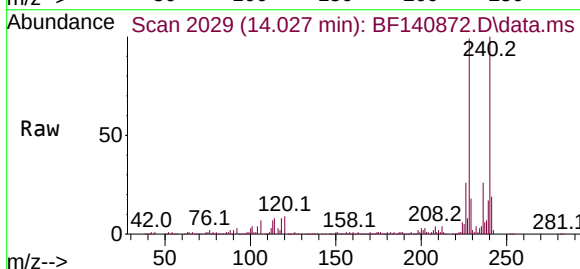
Tgt Ion:240 Resp: 214494

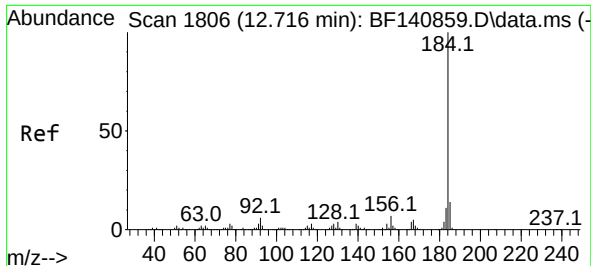
Ion Ratio Lower Upper

240 100

120 9.2 7.6 11.4

236 25.8 20.5 30.7

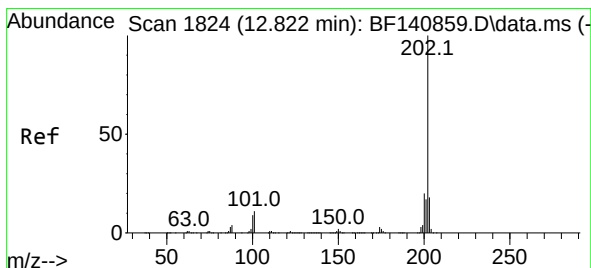
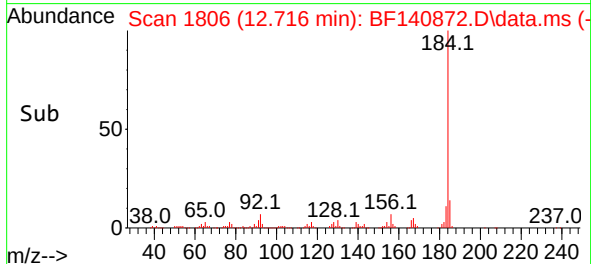
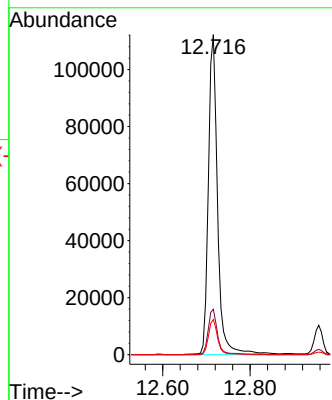
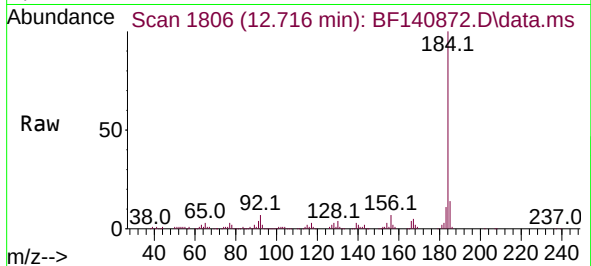




#77
Benzidine
Concen: 37.705 ng
RT: 12.716 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

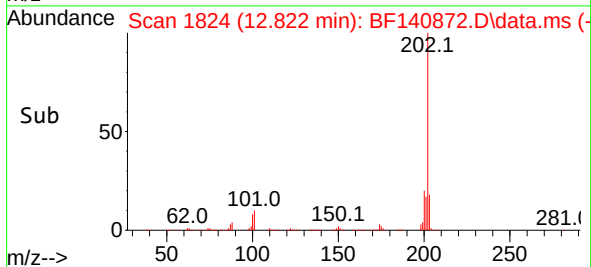
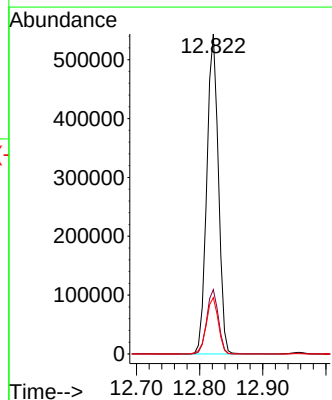
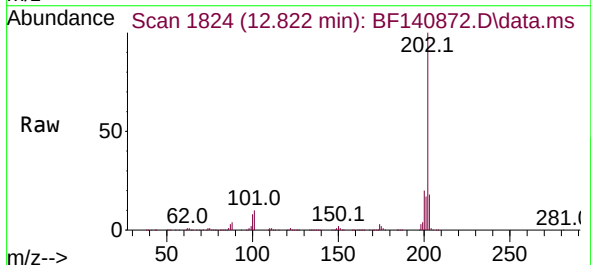
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

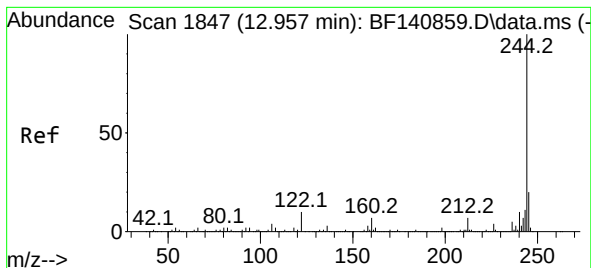
Tgt Ion:184 Resp: 165063
Ion Ratio Lower Upper
184 100
185 14.2 11.1 16.7
183 11.0 9.0 13.4



#78
Pyrene
Concen: 36.348 ng
RT: 12.822 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion:202 Resp: 693296
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 73.570 ng

RT: 12.957 min Scan# 1847

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

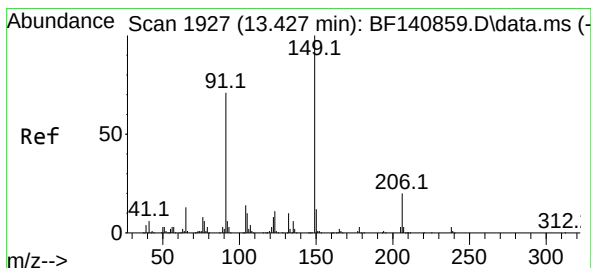
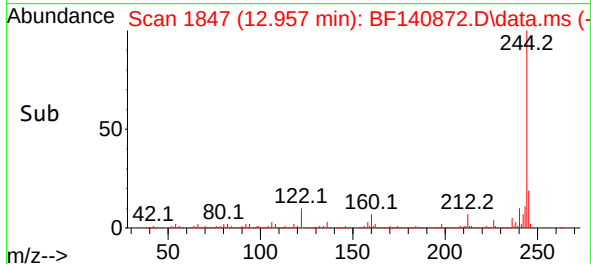
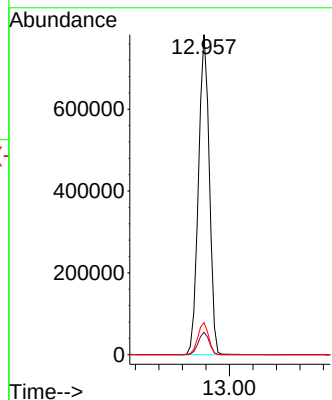
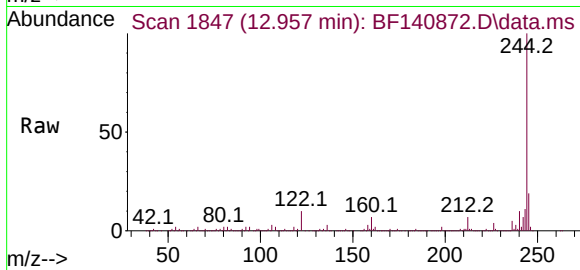
Tgt Ion:244 Resp: 1000739

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 10.0 8.2 12.2



#80

Butylbenzylphthalate

Concen: 39.801 ng

RT: 13.427 min Scan# 1927

Delta R.T. 0.000 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

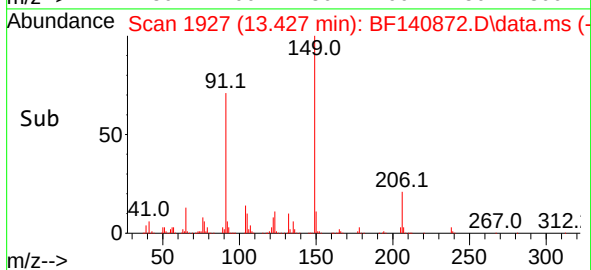
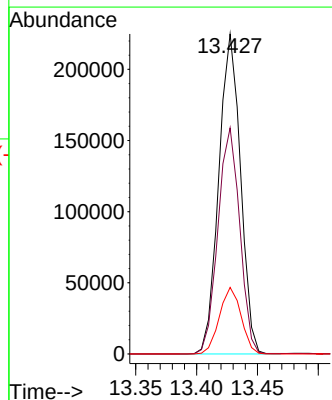
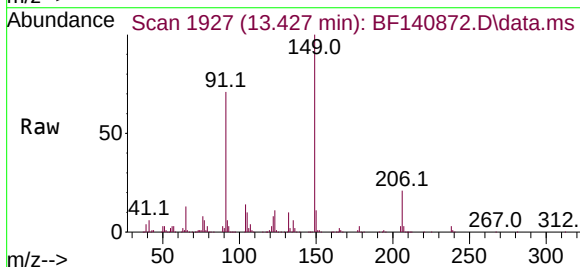
Tgt Ion:149 Resp: 279336

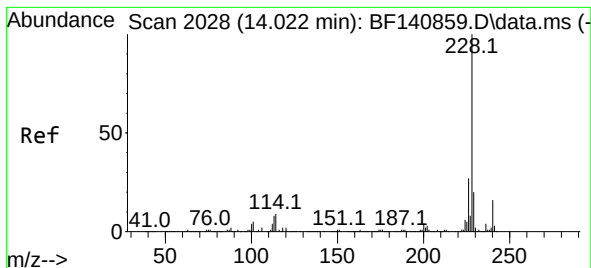
Ion Ratio Lower Upper

149 100

91 70.7 56.7 85.1

206 20.8 16.4 24.6





#81

Benzo(a)anthracene

Concen: 38.444 ng

RT: 14.016 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

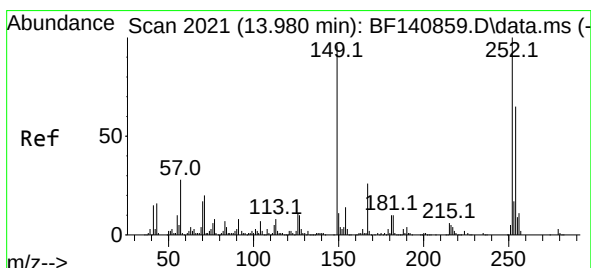
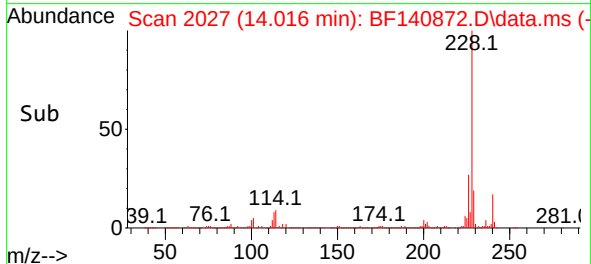
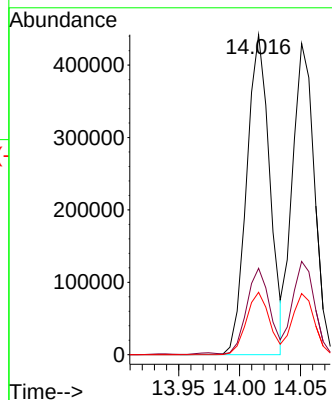
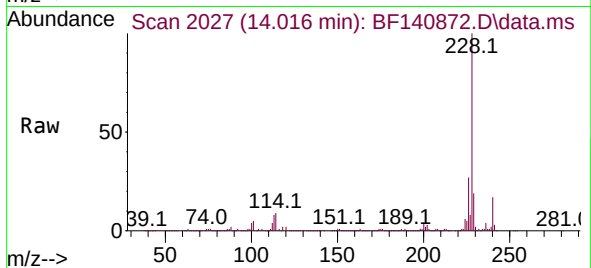
Tgt Ion:228 Resp: 584415

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

229 19.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 39.088 ng

RT: 13.974 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

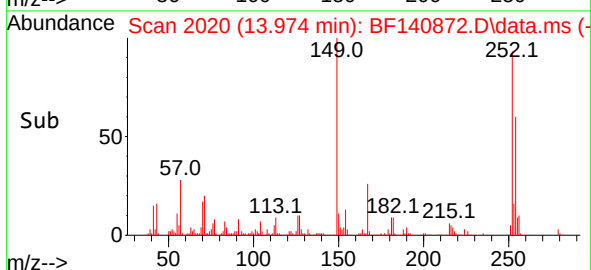
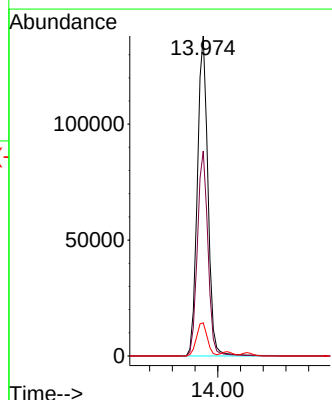
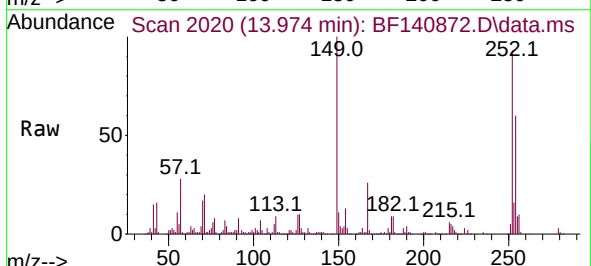
Tgt Ion:252 Resp: 179277

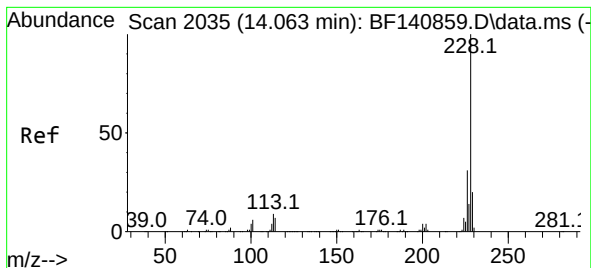
Ion Ratio Lower Upper

252 100

254 64.0 52.3 78.5

126 10.3 8.4 12.6





#83

Chrysene

Concen: 39.002 ng

RT: 14.051 min Scan# 2035

Delta R.T. -0.012 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

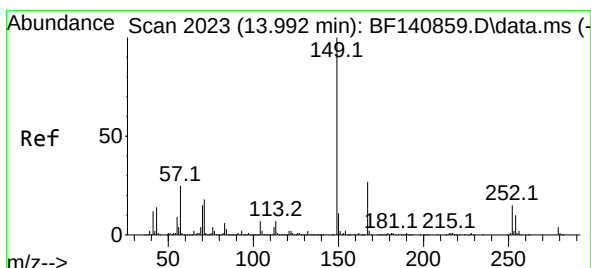
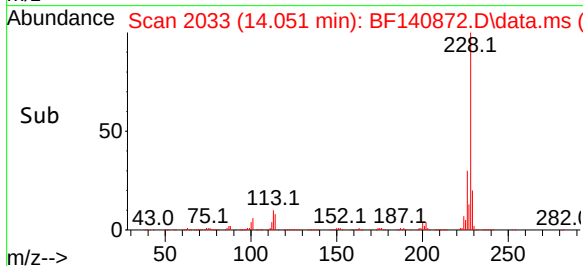
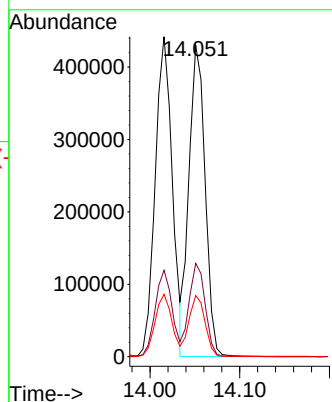
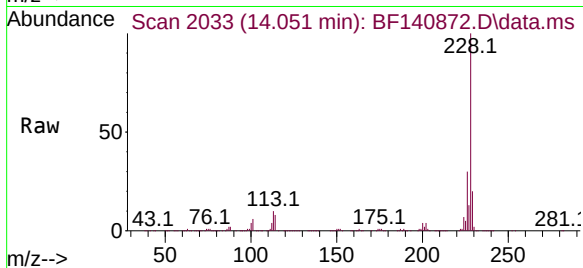
Tgt Ion:228 Resp: 539142

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.999 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

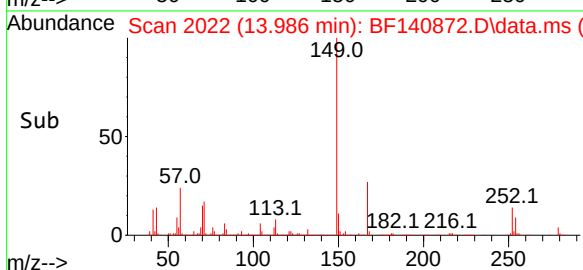
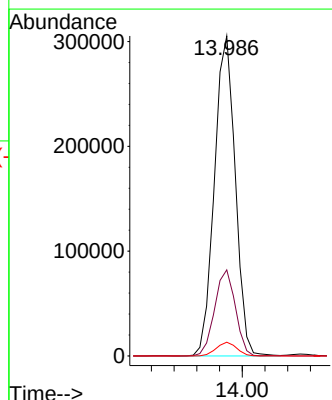
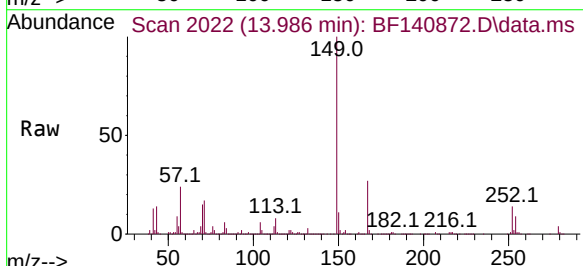
Tgt Ion:149 Resp: 389128

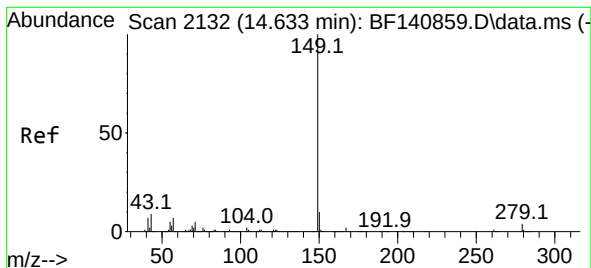
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.8

279 4.3 3.5 5.3

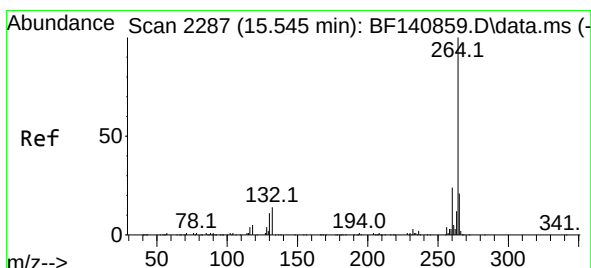
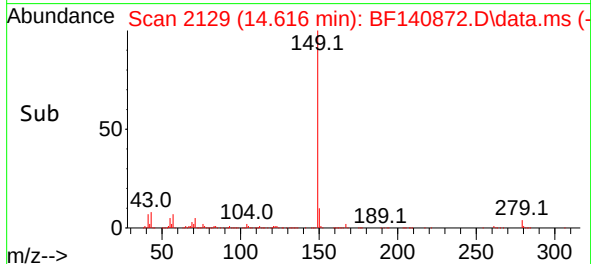
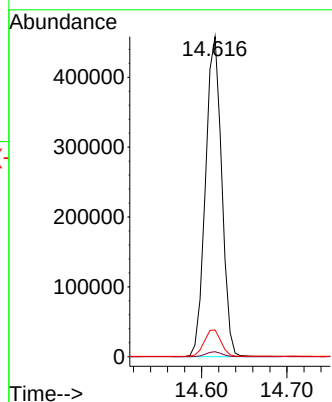
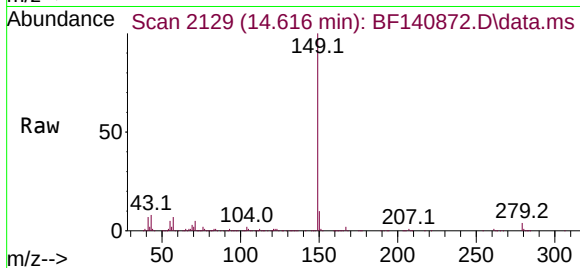




#85
Di-n-octyl phthalate
Concen: 44.146 ng
RT: 14.616 min Scan# 2132
Delta R.T. -0.018 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

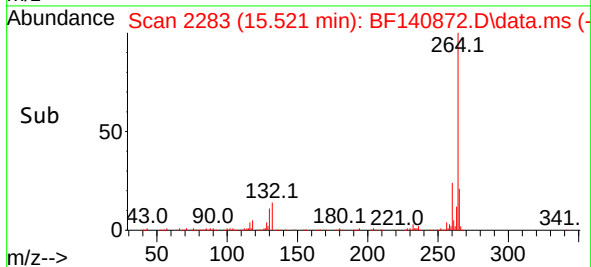
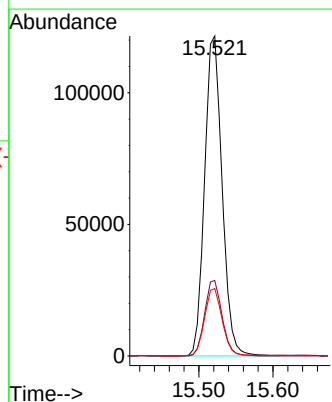
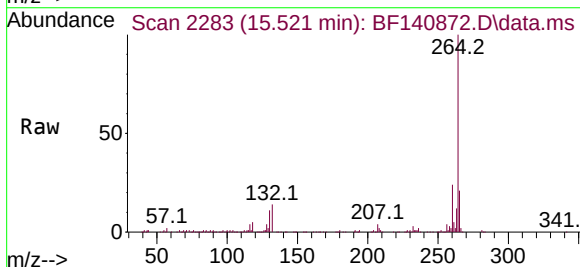
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

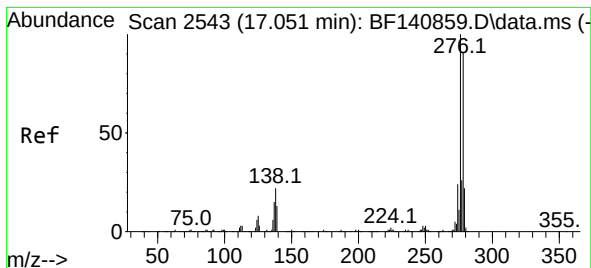
Tgt Ion:149 Resp: 604409
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 7.0 10.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2283
Delta R.T. -0.024 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion:264 Resp: 199592
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.1 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.297 ng

RT: 17.027 min Scan# 21

Delta R.T. -0.023 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

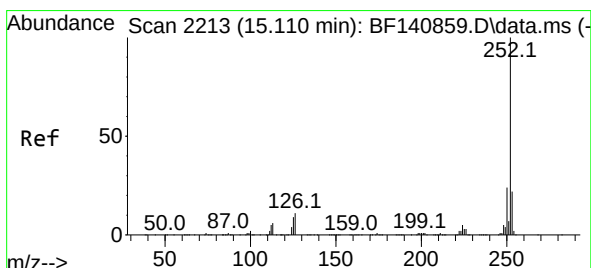
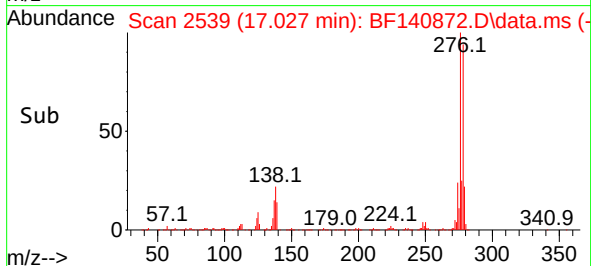
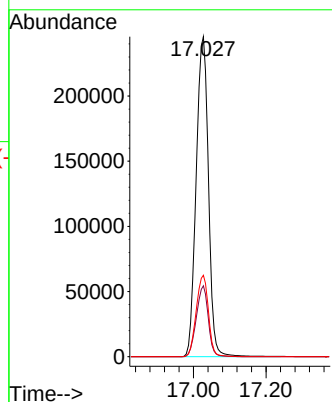
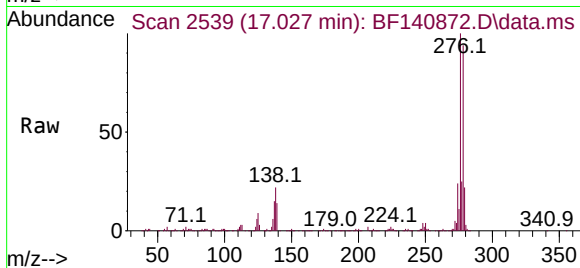
Tgt Ion:276 Resp: 576644

Ion Ratio Lower Upper

276 100

138 21.4 16.9 25.3

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.921 ng

RT: 15.086 min Scan# 2209

Delta R.T. -0.024 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

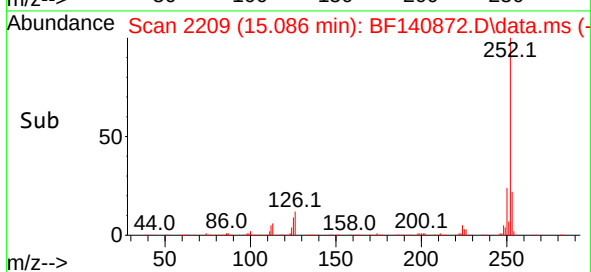
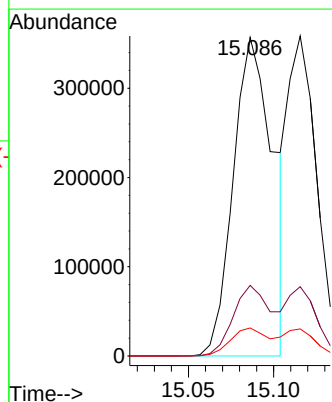
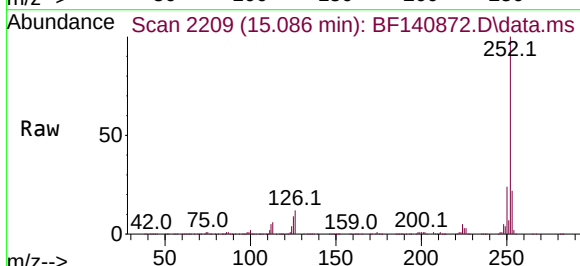
Tgt Ion:252 Resp: 580797

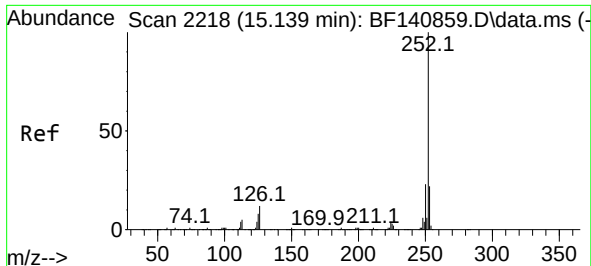
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.8 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 35.611 ng

RT: 15.116 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

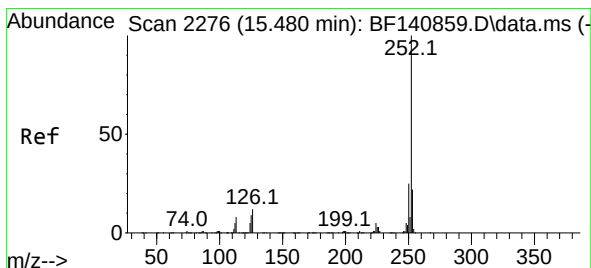
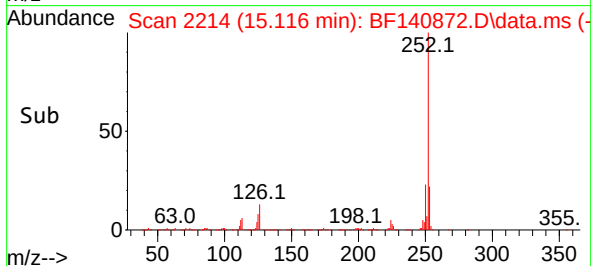
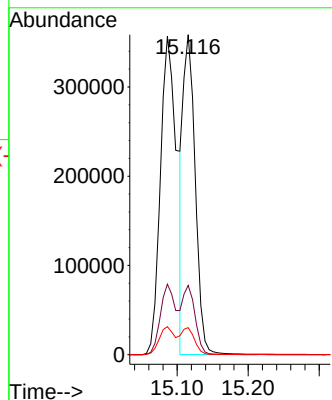
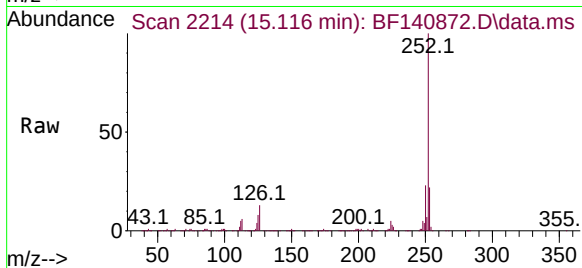
Tgt Ion:252 Resp: 423225

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 8.5 6.8 10.2



#90

Benzo(a)pyrene

Concen: 39.087 ng

RT: 15.457 min Scan# 2272

Delta R.T. -0.023 min

Lab File: BF140872.D

Acq: 17 Dec 2024 09:24

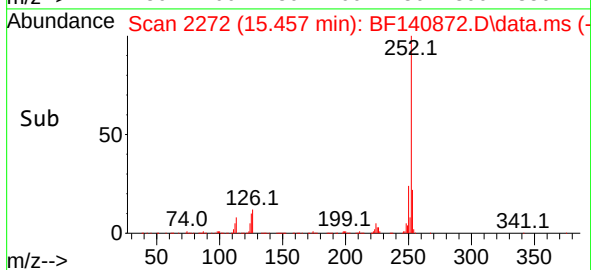
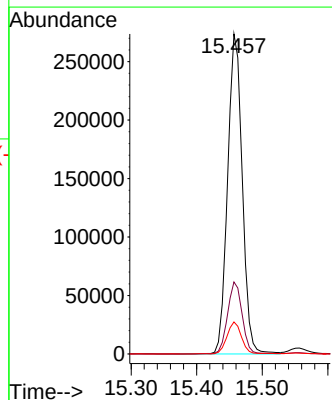
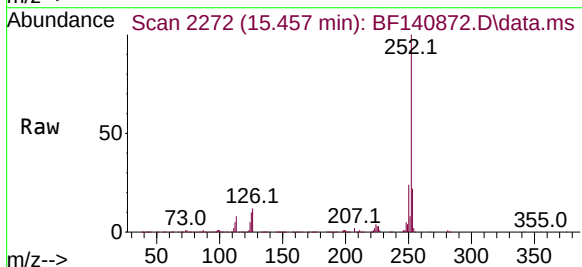
Tgt Ion:252 Resp: 424036

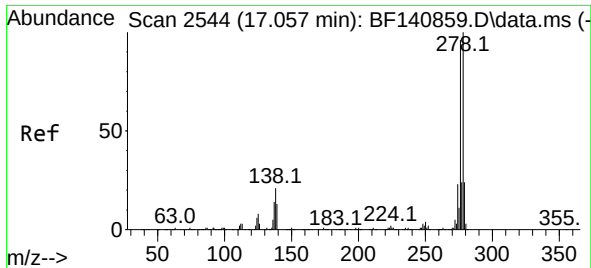
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 10.0 7.5 11.3

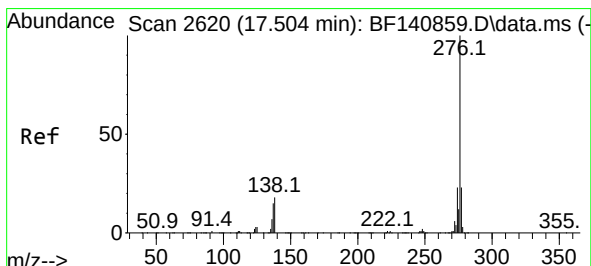
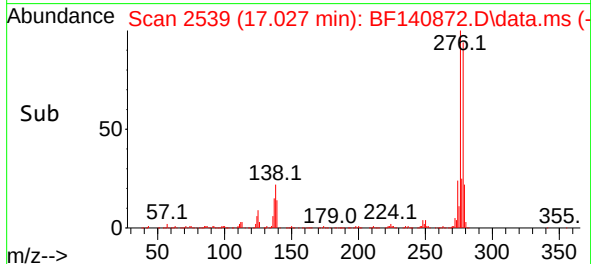
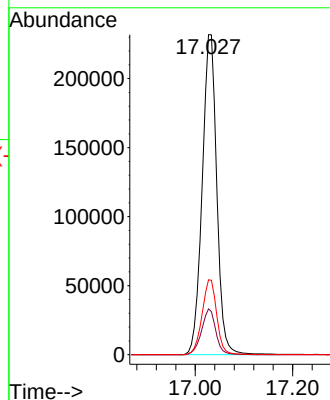
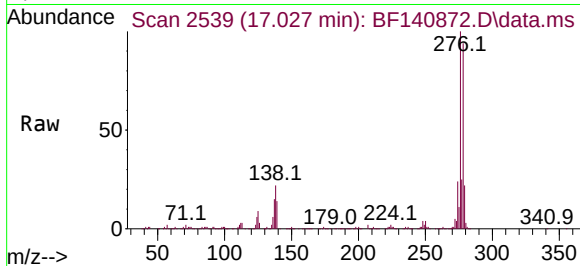




#91
Dibenzo(a,h)anthracene
Concen: 46.673 ng
RT: 17.027 min Scan# 21
Delta R.T. -0.029 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 481595
Ion Ratio Lower Upper
278 100
139 14.3 10.6 16.0
279 23.4 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 45.935 ng
RT: 17.480 min Scan# 2616
Delta R.T. -0.023 min
Lab File: BF140872.D
Acq: 17 Dec 2024 09:24

Tgt Ion:276 Resp: 482409
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 17.4 14.2 21.2

