

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
 Data File : BF141746.D
 Acq On : 24 Feb 2025 16:08
 Operator : RC/JU
 Sample : Q1395-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BEL-25-0005MS

Quant Time: Feb 24 16:28:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	84404	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	329558	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	175059	20.000	ng	-0.02
64) Phenanthrene-d10	11.298	188	272896	20.000	ng	-0.02
76) Chrysene-d12	13.939	240	180517	20.000	ng	-0.02
86) Perylene-d12	15.386	264	199683	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	745348	138.443	ng	0.01
7) Phenol-d6	6.434	99	840264	123.484	ng	0.00
23) Nitrobenzene-d5	7.351	82	625089	98.931	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	252391	143.522	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	1160344	102.118	ng	-0.01
79) Terphenyl-d14	12.886	244	1055273	98.688	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	99088	45.729	ng	# 79
3) Pyridine	3.404	79	208081	40.355	ng	96
4) n-Nitrosodimethylamine	3.310	42	138763	40.643	ng	89
6) Aniline	6.451	93	37411	5.861	ng	# 1
8) 2-Chlorophenol	6.575	128	264237	45.422	ng	99
9) Benzaldehyde	6.334	77	69353	19.179	ng	98
10) Phenol	6.451	94	891913	125.935	ng	# 73
11) bis(2-Chloroethyl)ether	6.522	93	245495	46.149	ng	98
12) 1,3-Dichlorobenzene	6.722	146	276164	44.966	ng	97
13) 1,4-Dichlorobenzene	6.798	146	282925	45.088	ng	98
14) 1,2-Dichlorobenzene	6.951	146	264161	45.359	ng	99
15) Benzyl Alcohol	6.939	79	233624	44.771	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.057	45	373613	41.029	ng	52
17) 2-Methylphenol	7.051	107	202590	44.501	ng	94
18) Hexachloroethane	7.292	117	105043	45.233	ng	97
19) n-Nitroso-di-n-propyla...	7.198	70	187696	46.114	ng	97
20) 3+4-Methylphenols	7.210	107	271092	46.857	ng	# 66
22) Acetophenone	7.192	105	415566	50.692	ng	# 90
24) Nitrobenzene	7.369	77	275717	44.750	ng	97
25) Isophorone	7.610	82	469524	46.605	ng	99
26) 2-Nitrophenol	7.686	139	142332	46.433	ng	94
27) 2,4-Dimethylphenol	7.728	122	216864	60.560	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	301374	46.684	ng	99
29) 2,4-Dichlorophenol	7.934	162	219858	45.440	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	238322	45.232	ng	99
31) Naphthalene	8.086	128	777167	45.303	ng	99
32) Benzoic acid	7.945	122	409328	110.046	ng	99
33) 4-Chloroaniline	8.145	127	38430m	6.416	ng	
34) Hexachlorobutadiene	8.198	225	146817	46.416	ng	100
35) Caprolactam	8.539	113	82112	55.739	ng	96
36) 4-Chloro-3-methylphenol	8.639	107	237564	44.325	ng	100
37) 2-Methylnaphthalene	8.775	142	486261	43.559	ng	99
38) 1-Methylnaphthalene	8.875	142	478358	44.244	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	268043	52.924	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	157196	48.023	ng	100
44) 2,4,5-Trichlorophenol	9.116	196	163161	45.992	ng	98

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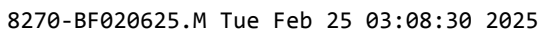
Instrument :
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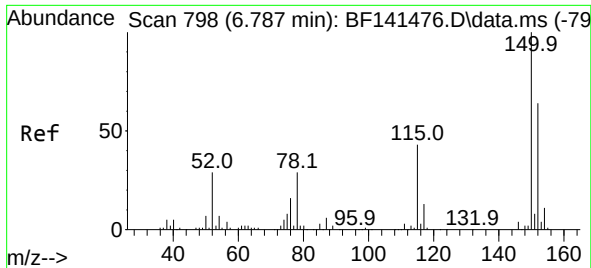
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.239	154	707036	52.095	ng	100
47) 2-Chloronaphthalene	9.263	162	481592	47.986	ng	99
48) 2-Nitroaniline	9.369	65	147615	43.827	ng	95
49) Acenaphthylene	9.680	152	713544	47.800	ng	100
50) Dimethylphthalate	9.539	163	572250	48.152	ng	99
51) 2,6-Dinitrotoluene	9.610	165	122485	47.146	ng	95
52) Acenaphthene	9.851	154	452824	45.122	ng	99
53) 3-Nitroaniline	9.780	138	204800m	73.242	ng	
54) 2,4-Dinitrophenol	9.898	184	141465	91.619	ng	91
55) Dibenzofuran	10.022	168	653051	44.333	ng	98
56) 4-Nitrophenol	9.980	139	114930	55.369	ng	97
57) 2,4-Dinitrotoluene	10.016	165	160767	46.484	ng	94
58) Fluorene	10.363	166	523417	45.956	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	139525	45.682	ng	95
60) Diethylphthalate	10.239	149	526897	45.062	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	258111	47.106	ng	97
62) 4-Nitroaniline	10.392	138	115683	40.743	ng	98
63) Azobenzene	10.516	77	507729	43.679	ng	96
65) 4,6-Dinitro-2-methylph...	10.422	198	89693	47.314	ng	96
66) n-Nitrosodiphenylamine	10.475	169	452392	51.787	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	156385	51.274	ng	99
68) Hexachlorobenzene	10.910	284	160711	51.171	ng	97
69) Atrazine	11.004	200	106584	40.670	ng	99
70) Pentachlorophenol	11.116	266	181662	90.461	ng	100
71) Phenanthrene	11.327	178	733018	48.797	ng	99
72) Anthracene	11.380	178	752840	49.855	ng	99
73) Carbazole	11.539	167	610172	44.908	ng	100
74) Di-n-butylphthalate	11.863	149	741557	47.267	ng	100
75) Fluoranthene	12.516	202	671646	42.173	ng	99
77) Benzidine	12.645	184	71350m	17.922	ng	
78) Pyrene	12.739	202	663195	43.157	ng	100
80) Butylbenzylphthalate	13.357	149	254737	47.859	ng	99
81) Benzo(a)anthracene	13.933	228	590042	49.172	ng	99
82) 3,3'-Dichlorobenzidine	13.892	252	104898	30.517	ng	99
83) Chrysene	13.968	228	521649	47.081	ng	100
84) Bis(2-ethylhexyl)phtha...	13.915	149	332296	55.354	ng	99
85) Di-n-octyl phthalate	14.527	149	587280	68.576	ng	100
87) Indeno(1,2,3-cd)pyrene	16.827	276	627910	50.891	ng	99
88) Benzo(b)fluoranthene	14.968	252	544980	40.647	ng	99
89) Benzo(k)fluoranthene	14.998	252	567251	49.546	ng	99
90) Benzo(a)pyrene	15.327	252	539784	49.754	ng	99
91) Dibenzo(a,h)anthracene	16.833	278	511681	51.181	ng	99
92) Benzo(g,h,i)perylene	17.251	276	469917	44.917	ng	99

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

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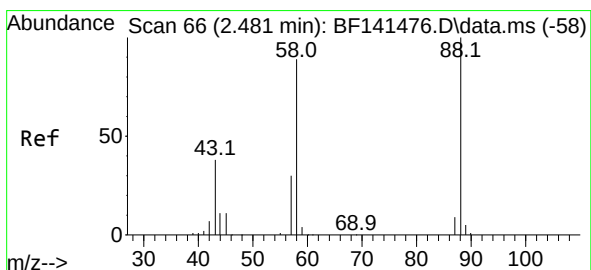
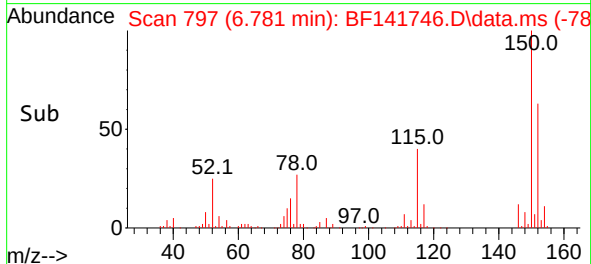
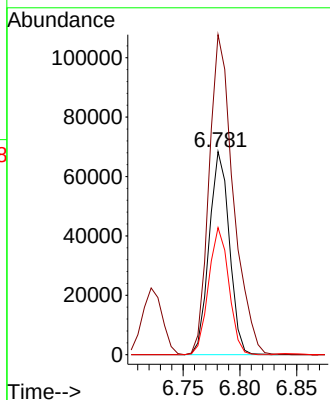
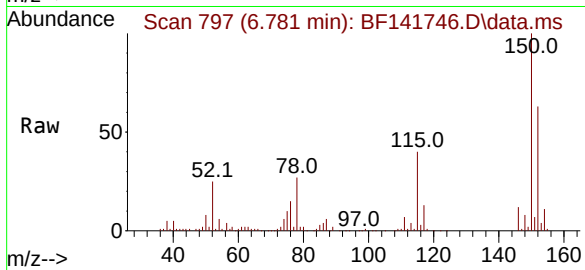




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 79
 Delta R.T. -0.011 min
 Lab File: BF141746.D
 Acq: 24 Feb 2025 16:08

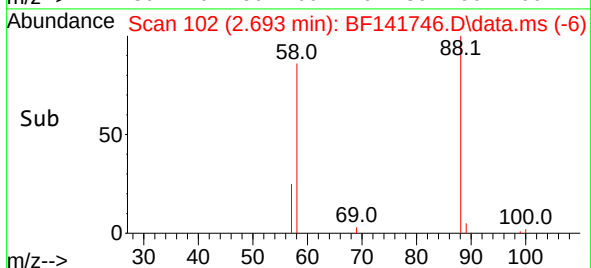
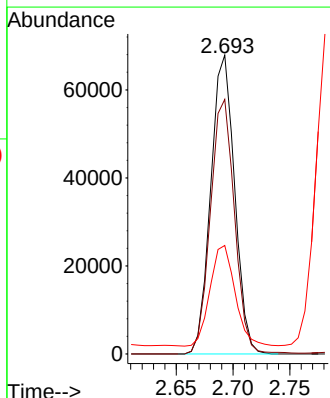
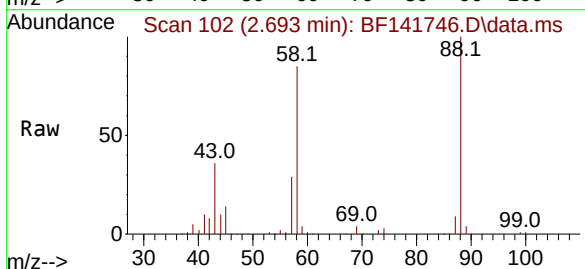
Instrument :
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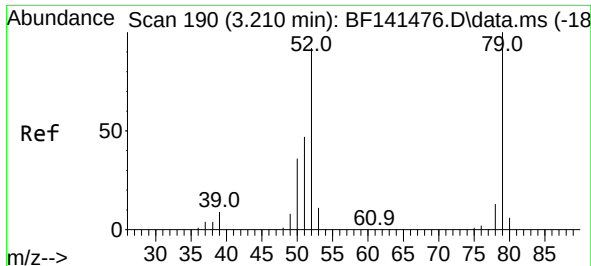
Tgt Ion:152 Resp: 84404
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.0 187.4
 115 62.6 53.6 80.4



#2
 1,4-Dioxane
 Concen: 45.729 ng
 RT: 2.693 min Scan# 102
 Delta R.T. 0.212 min
 Lab File: BF141746.D
 Acq: 24 Feb 2025 16:08

Tgt Ion: 88 Resp: 99088
 Ion Ratio Lower Upper
 88 100
 58 86.4 71.1 106.7
 43 0.0 30.6 46.0#





#3

Pyridine

Concen: 40.355 ng

RT: 3.404 min Scan# 21

Delta R.T. 0.188 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

BEL-25-0005MS

Tgt Ion: 79 Resp: 208081

Ion Ratio Lower Upper

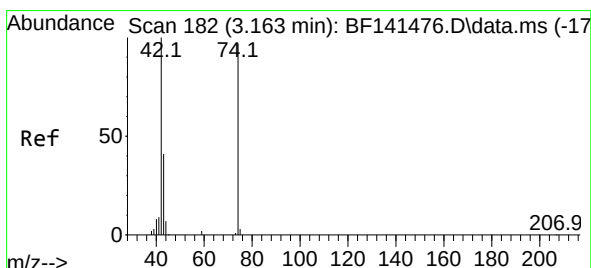
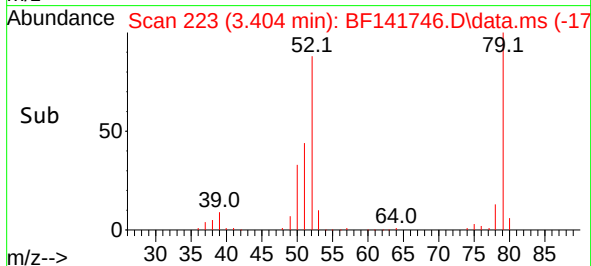
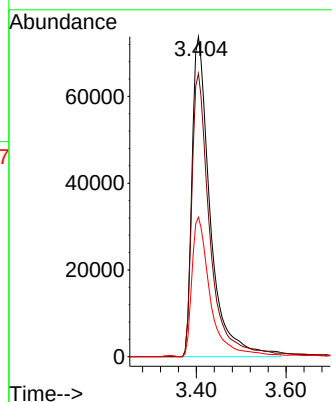
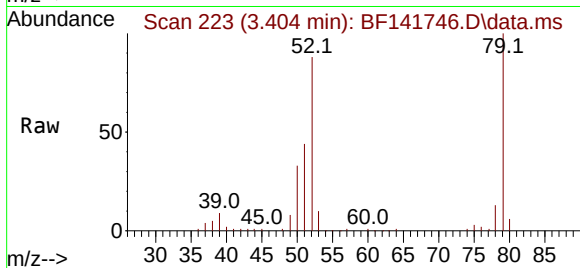
79 100

52 88.5

51 43.6

73.7 110.5

37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 40.643 ng

RT: 3.310 min Scan# 207

Delta R.T. 0.124 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Tgt Ion: 42 Resp: 138763

Ion Ratio Lower Upper

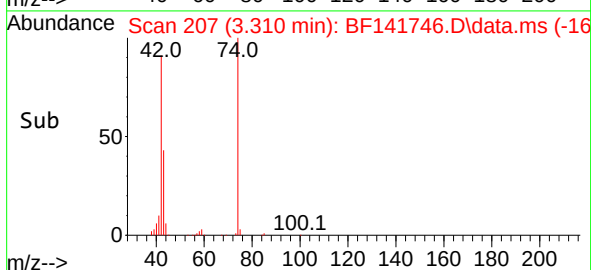
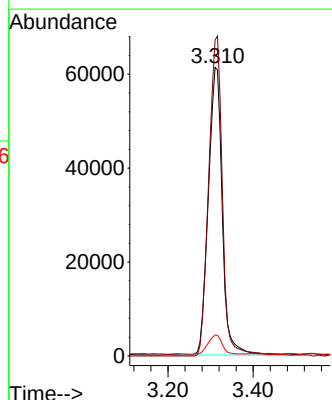
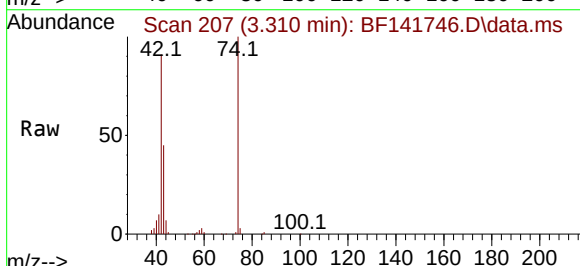
42 100

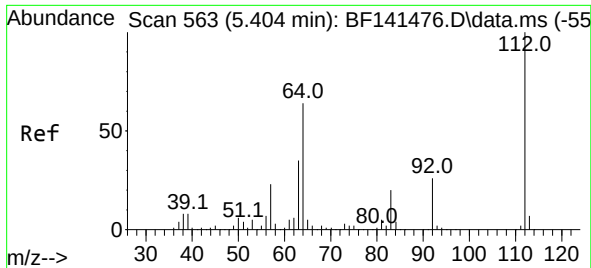
74 109.5

44 7.3

78.0 117.0

5.4 8.2

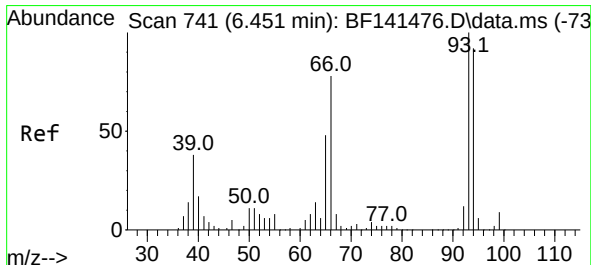
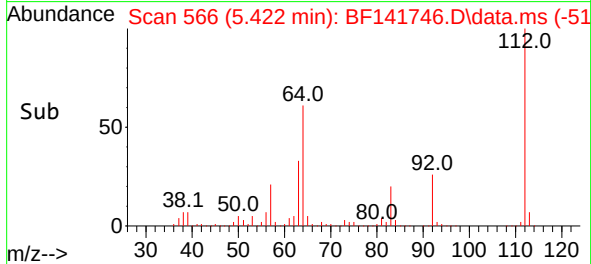
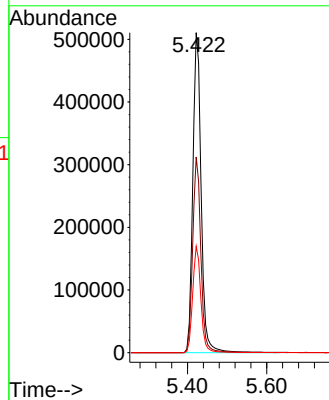
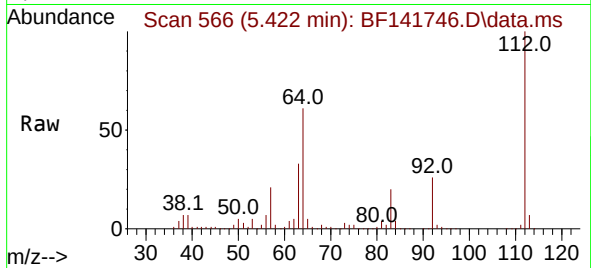




#5
2-Fluorophenol
Concen: 138.443 ng
RT: 5.422 min Scan# 501
Delta R.T. 0.012 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

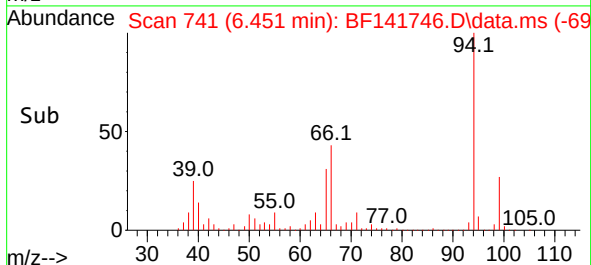
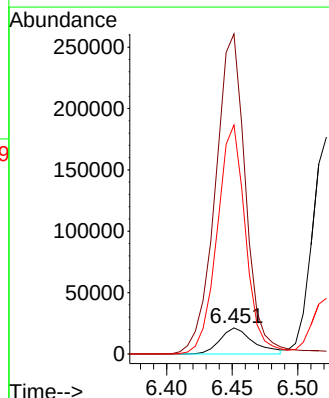
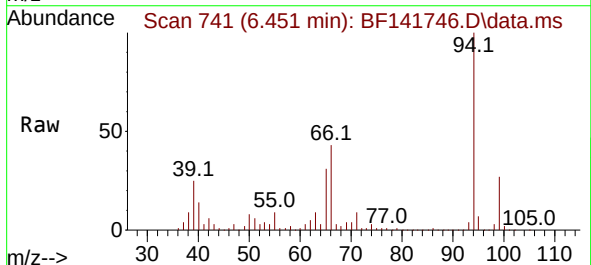
Instrument :
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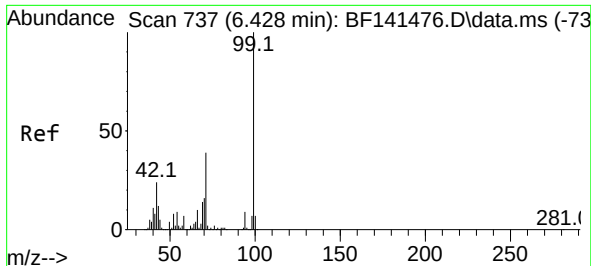
Tgt Ion:112 Resp: 745348
Ion Ratio Lower Upper
112 100
64 61.2 51.1 76.7
63 33.3 28.4 42.6



#6
Aniline
Concen: 5.861 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion: 93 Resp: 37411
Ion Ratio Lower Upper
93 100
66 1228.8 62.6 94.0#
65 879.0 38.3 57.5#

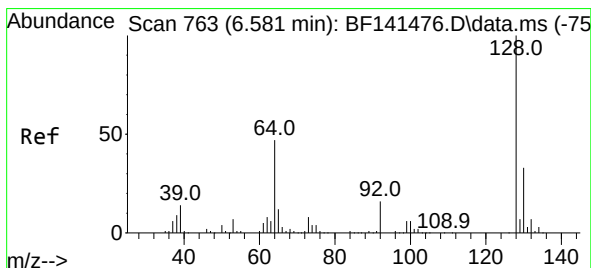
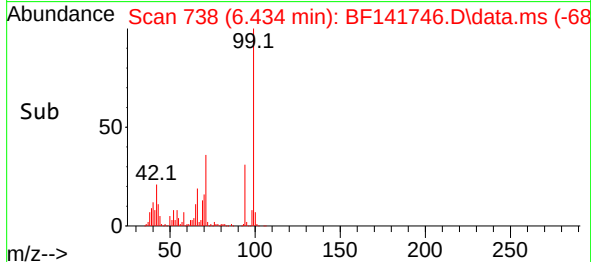
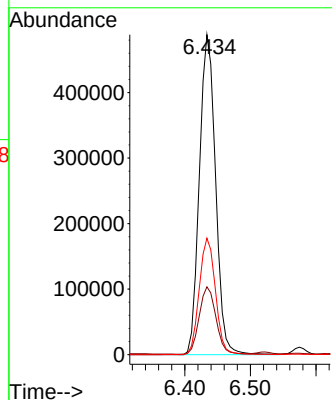
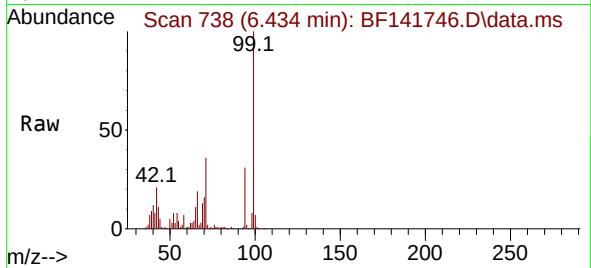




#7
Phenol-d6
Concen: 123.484 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

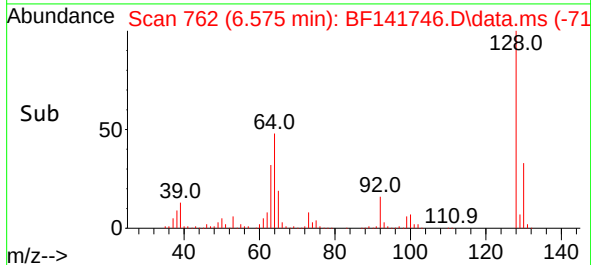
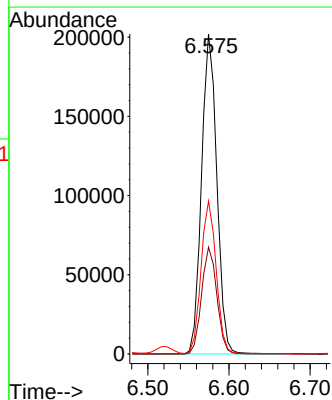
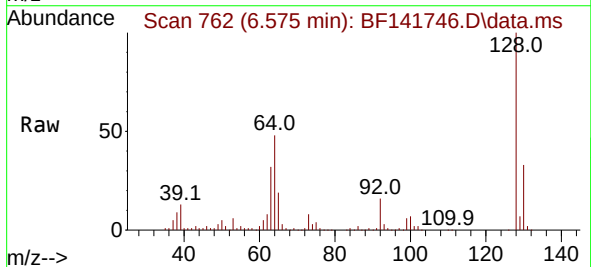
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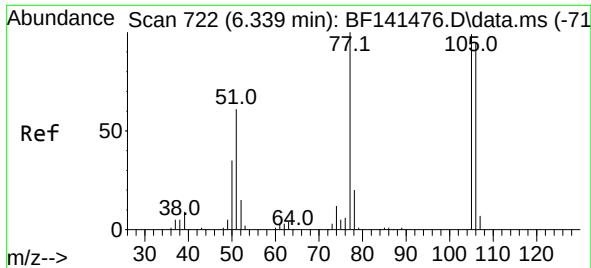
Tgt Ion: 99 Resp: 840264
Ion Ratio Lower Upper
99 100
42 21.2 19.1 28.7
71 36.4 31.1 46.7



#8
2-Chlorophenol
Concen: 45.422 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion: 128 Resp: 264237
Ion Ratio Lower Upper
128 100
130 33.3 12.7 52.7
64 47.8 28.3 68.3





#9

Benzaldehyde

Concen: 19.179 ng

RT: 6.334 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

BEL-25-0005MS

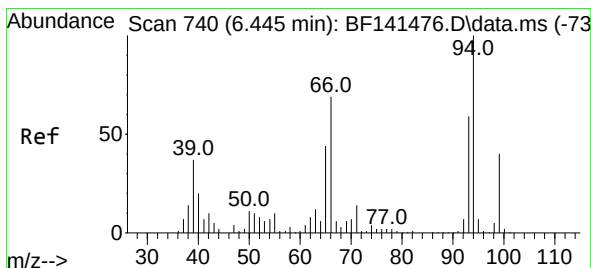
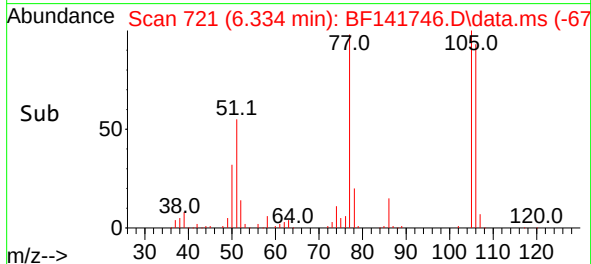
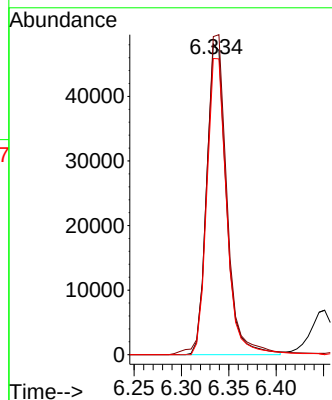
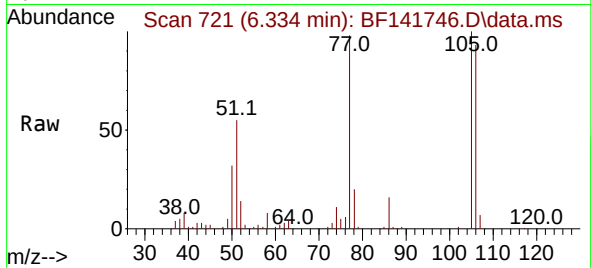
Tgt Ion: 77 Resp: 69353

Ion Ratio Lower Upper

77 100

105 102.4 79.4 119.4

106 95.3 75.1 115.1



#10

Phenol

Concen: 125.935 ng

RT: 6.451 min Scan# 741

Delta R.T. -0.006 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

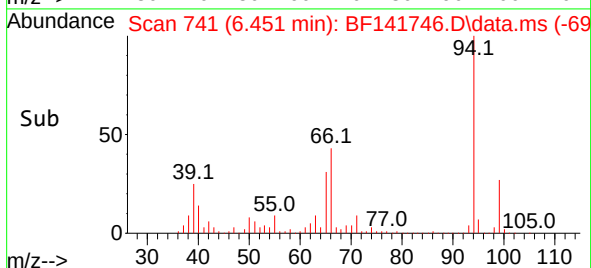
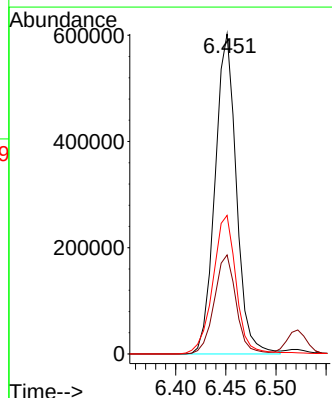
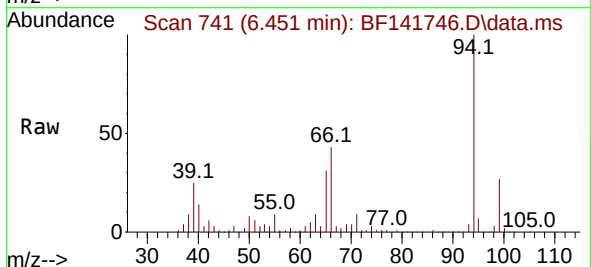
Tgt Ion: 94 Resp: 891913

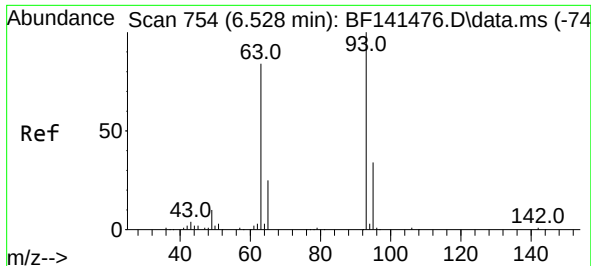
Ion Ratio Lower Upper

94 100

65 31.0 23.7 63.7

66 43.3 49.3 89.3#

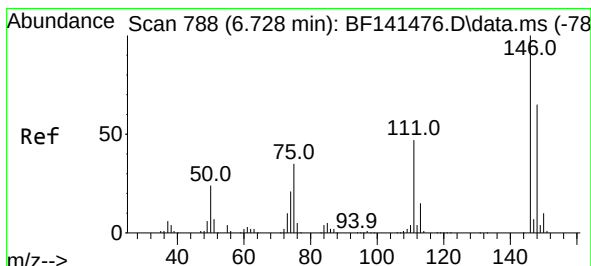
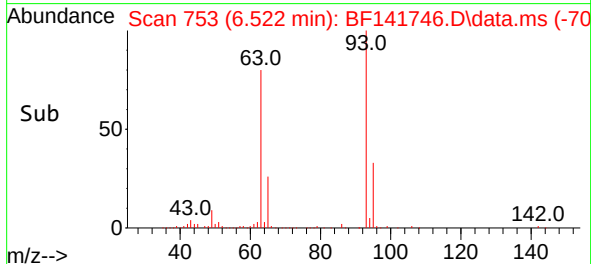
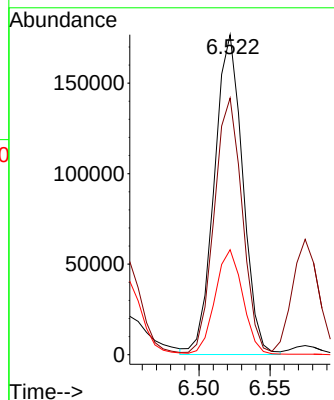
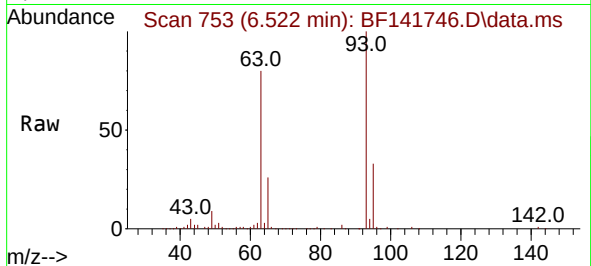




#11
bis(2-Chloroethyl)ether
Concen: 46.149 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

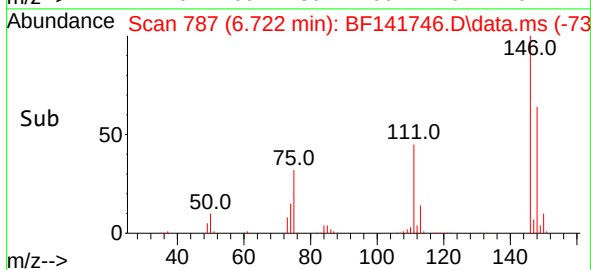
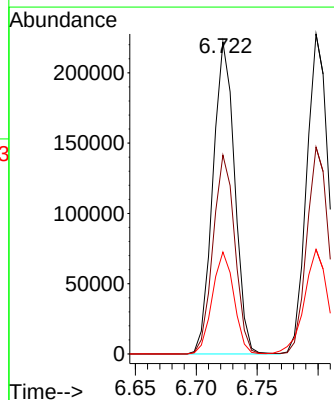
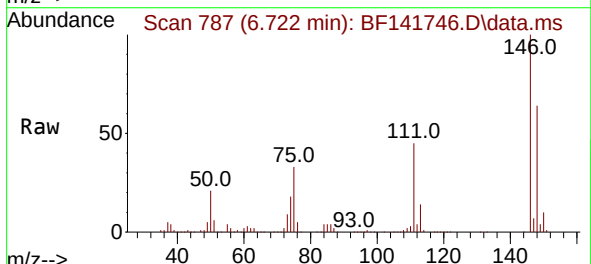
Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

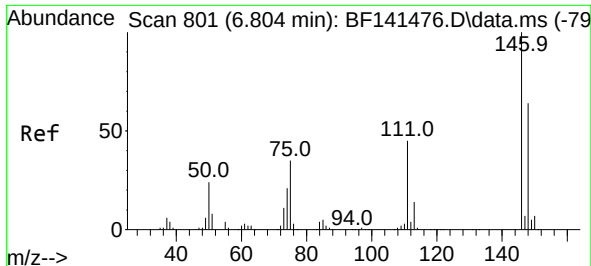
Tgt Ion: 93	Resp: 245495
Ion Ratio	Lower Upper
93 100	
63 80.2	62.0 102.0
95 32.8	12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 44.966 ng
RT: 6.722 min Scan# 787
Delta R.T. -0.012 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion:146	Resp: 276164
Ion Ratio	Lower Upper
146 100	
148 63.7	51.9 77.9
75 32.7	28.2 42.2

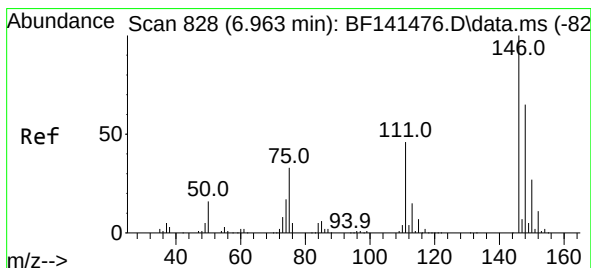
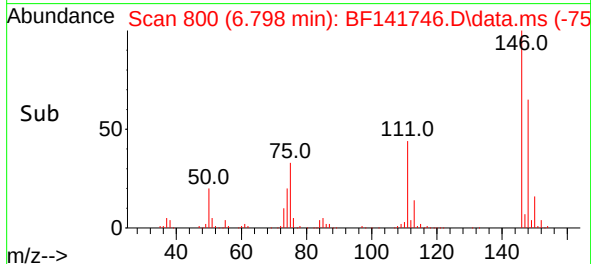
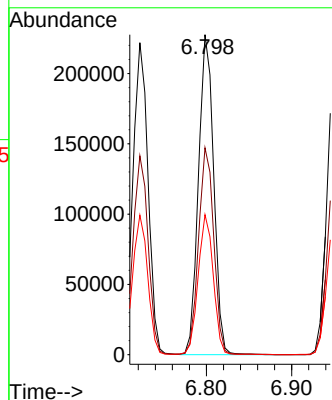
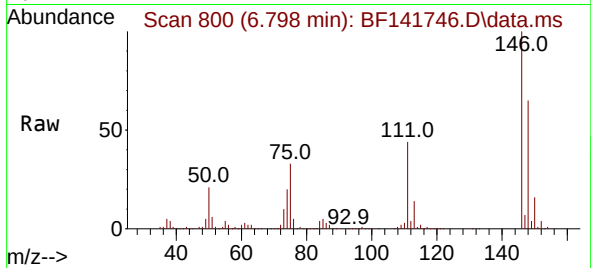




#13
1,4-Dichlorobenzene
Concen: 45.088 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.012 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

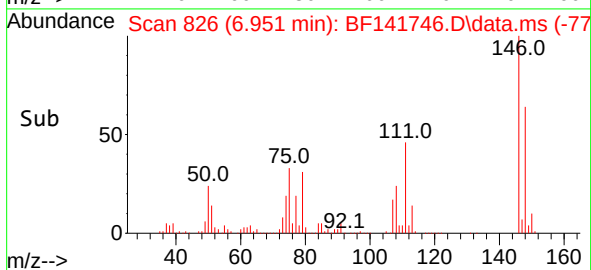
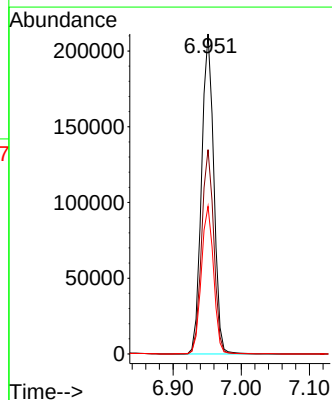
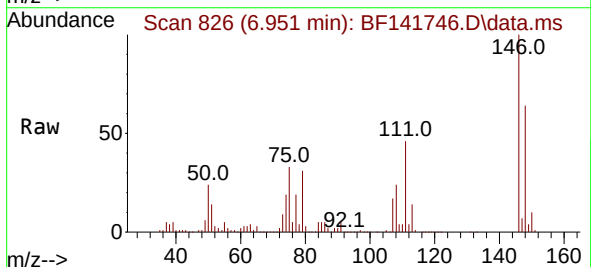
Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

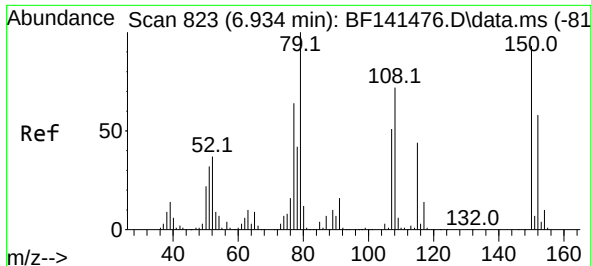
Tgt Ion:146 Resp: 282925
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
111 43.8 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 45.359 ng
RT: 6.951 min Scan# 826
Delta R.T. -0.012 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion:146 Resp: 264161
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 46.2 37.0 55.4

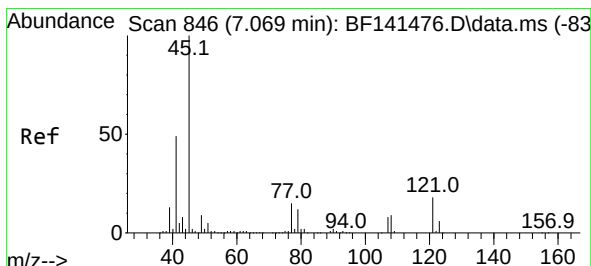
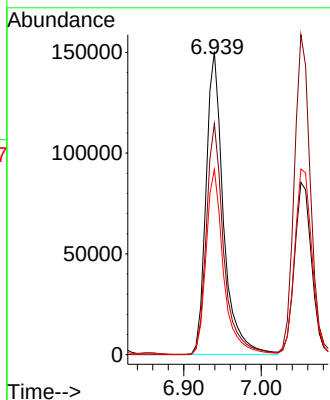
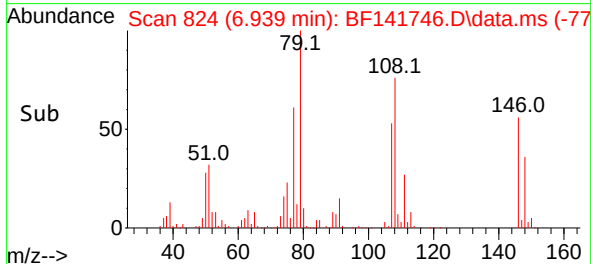
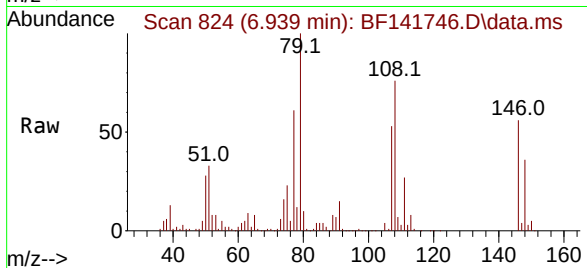




#15
Benzyl Alcohol
Concen: 44.771 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

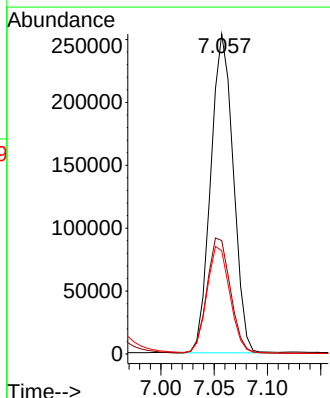
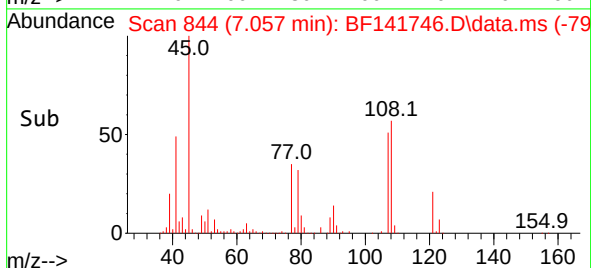
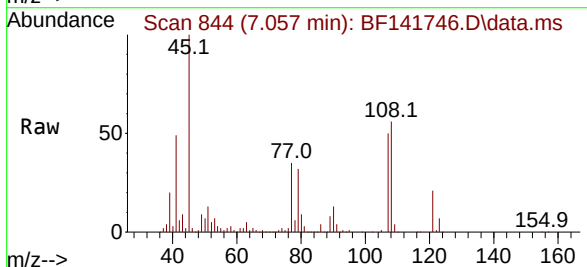
Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

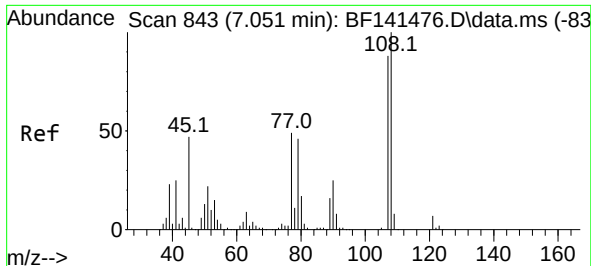
Tgt Ion: 79 Resp: 233624
Ion Ratio Lower Upper
79 100
108 76.2 57.4 86.2
77 61.2 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.029 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion: 45 Resp: 373613
Ion Ratio Lower Upper
45 100
77 35.5 0.0 35.8
79 32.2 0.0 32.7

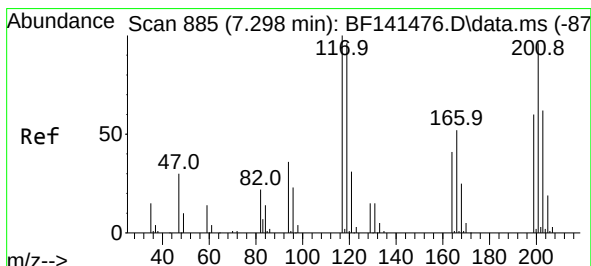
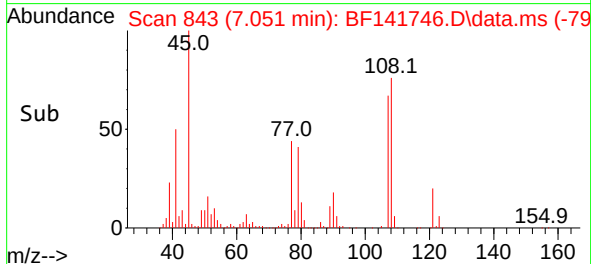
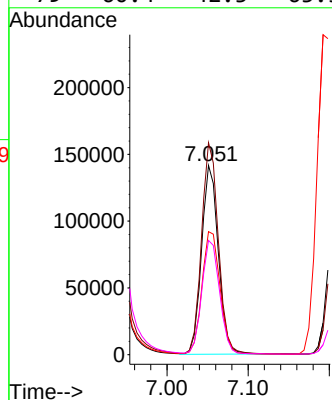
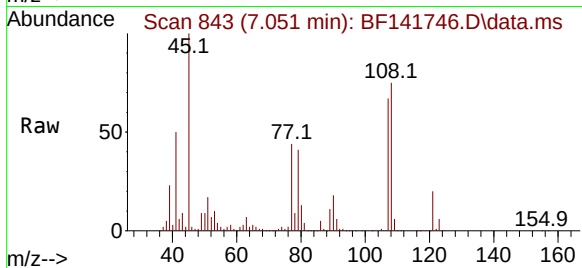




#17
2-Methylphenol
Concen: 44.501 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

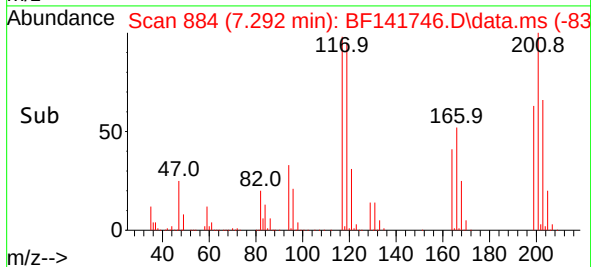
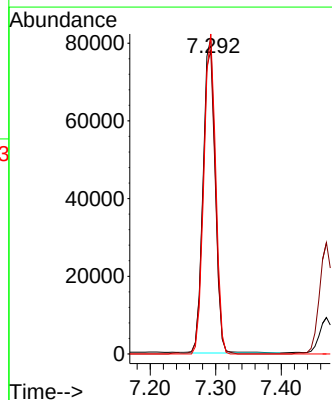
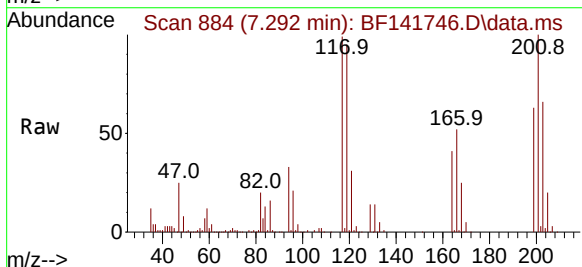
Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

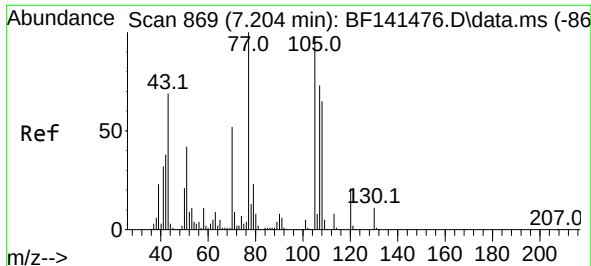
Tgt Ion:107 Resp: 202590
Ion Ratio Lower Upper
107 100
108 112.1 90.6 136.0
77 65.1 44.4 66.6
79 60.4 42.3 63.5



#18
Hexachloroethane
Concen: 45.233 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion:117 Resp: 105043
Ion Ratio Lower Upper
117 100
119 96.1 76.5 114.7
201 101.4 76.7 115.1



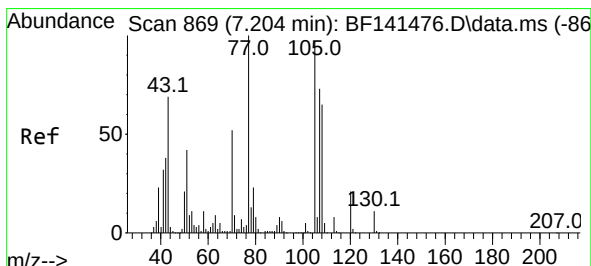
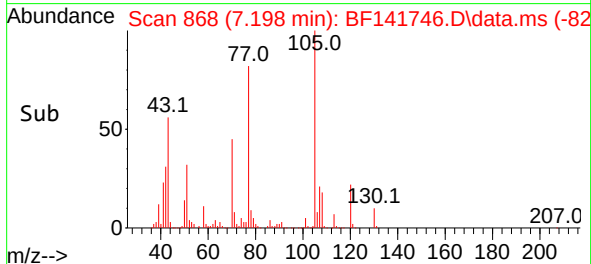
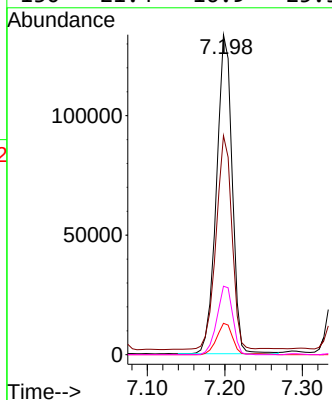
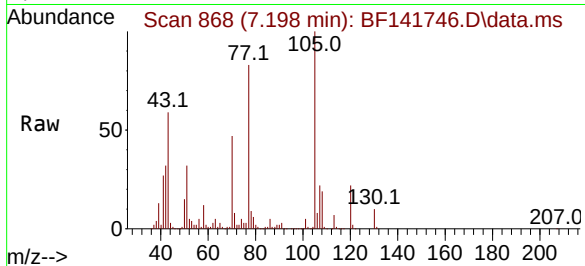


#19
n-Nitroso-di-n-propylamine
Concen: 46.114 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

Tgt Ion: 70 Resp: 187696

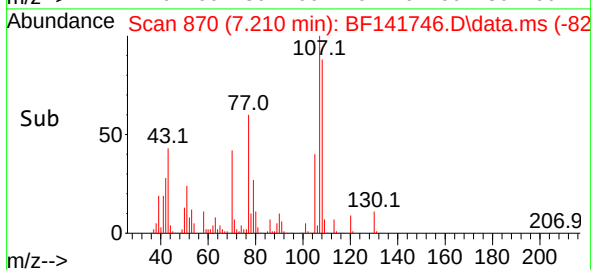
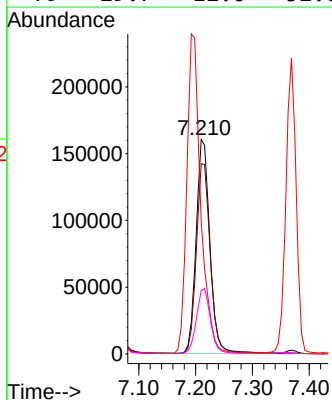
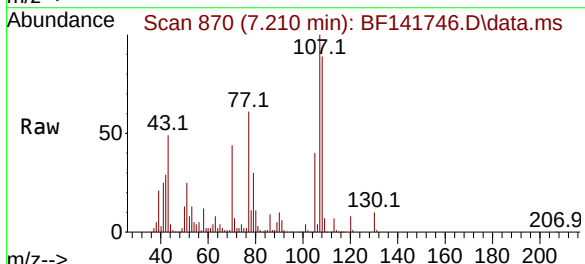
Ion	Ratio	Lower	Upper
70	100		
42	68.4	57.4	86.2
101	9.8	8.0	12.0
130	21.4	16.9	25.3

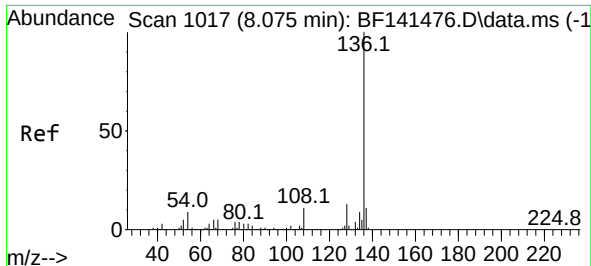


#20
3+4-Methylphenols
Concen: 46.857 ng
RT: 7.210 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion: 107 Resp: 271092

Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.5	108.5
77	61.2	116.5	156.5#
79	29.7	12.0	52.0

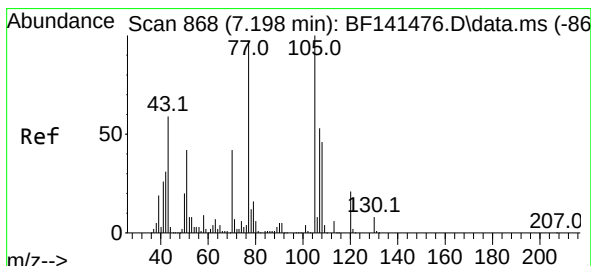
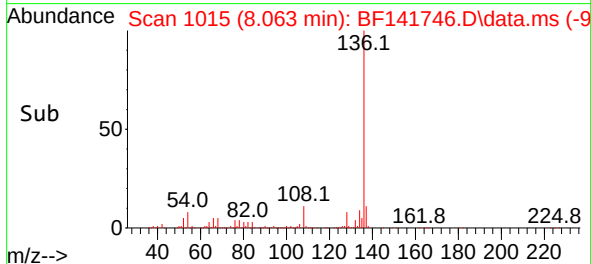
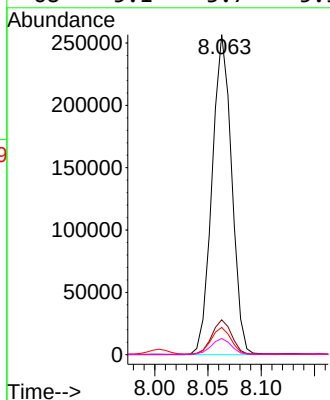
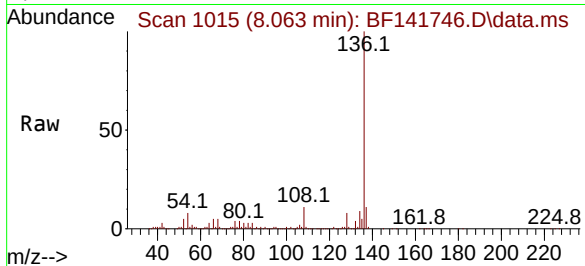




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

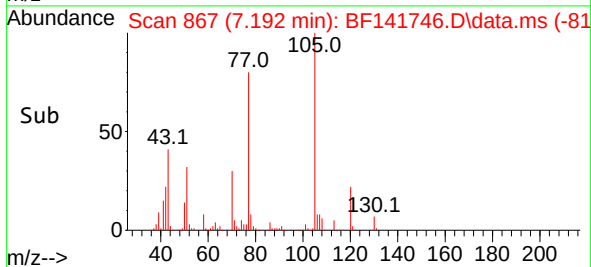
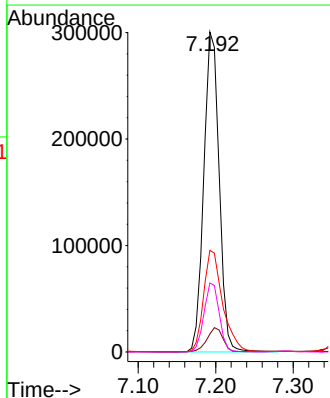
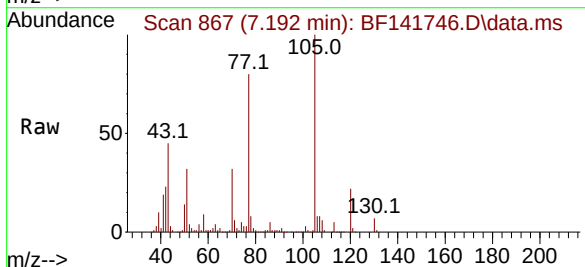
Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

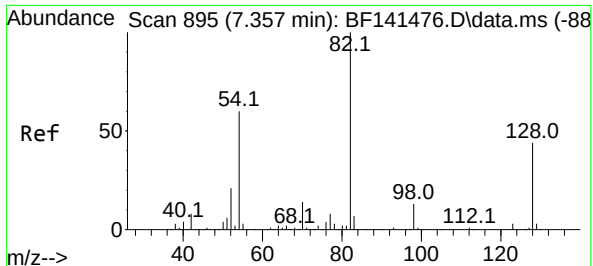
Tgt Ion:136 Resp: 329558
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.5 7.2 10.8
68 5.1 3.7 5.5



#22
Acetophenone
Concen: 50.692 ng
RT: 7.192 min Scan# 867
Delta R.T. -0.018 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion:105 Resp: 415566
Ion Ratio Lower Upper
105 100
71 5.6 5.7 8.5#
51 31.8 33.7 50.5#
120 21.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 98.931 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

BEL-25-0005MS

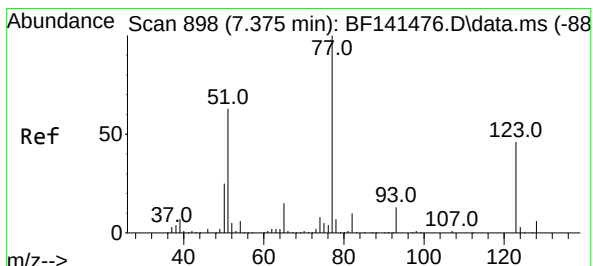
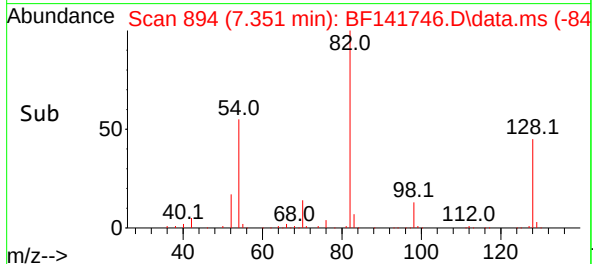
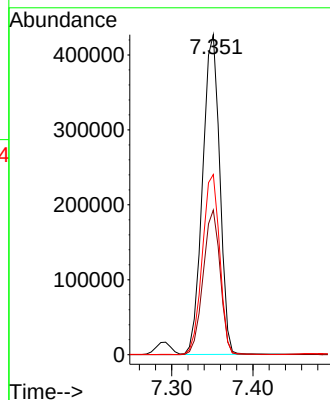
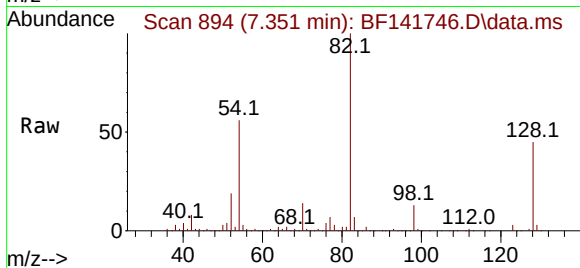
Tgt Ion: 82 Resp: 625089

Ion Ratio Lower Upper

82 100

128 45.2 34.8 52.2

54 56.3 48.2 72.4



#24

Nitrobenzene

Concen: 44.750 ng

RT: 7.369 min Scan# 897

Delta R.T. -0.012 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

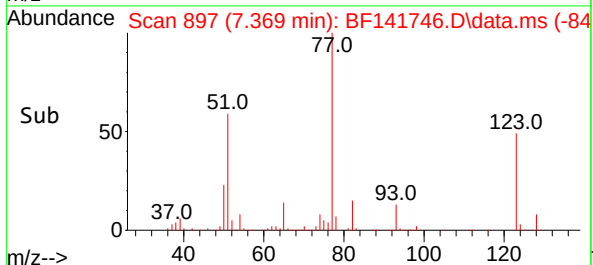
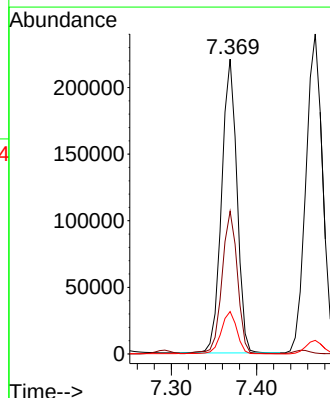
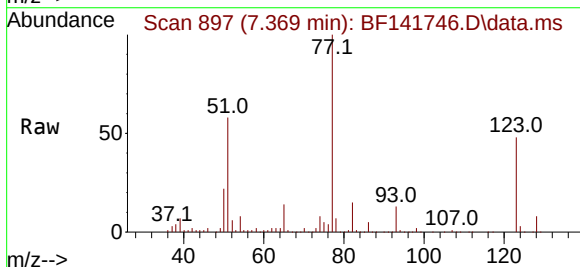
Tgt Ion: 77 Resp: 275717

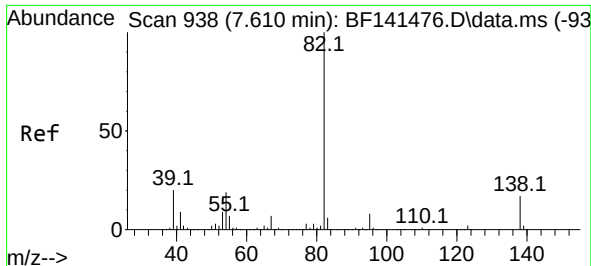
Ion Ratio Lower Upper

77 100

123 48.4 36.9 55.3

65 14.4 11.9 17.9

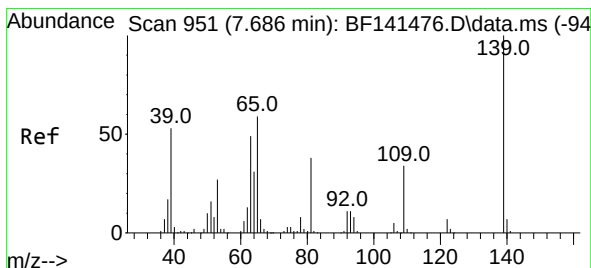
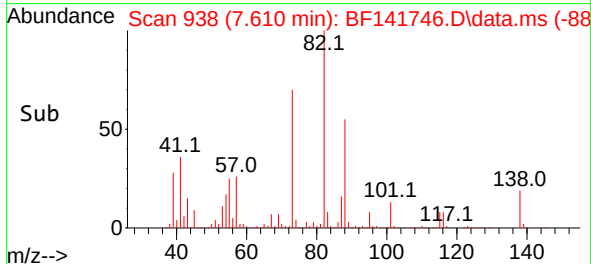
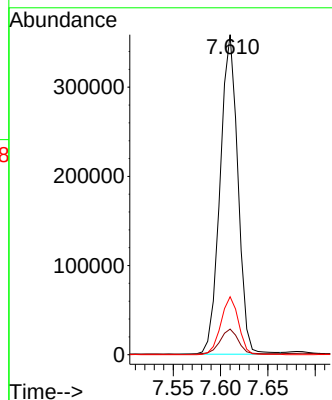
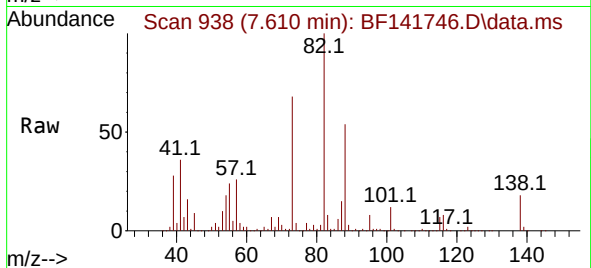




#25
Isophorone
Concen: 46.605 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

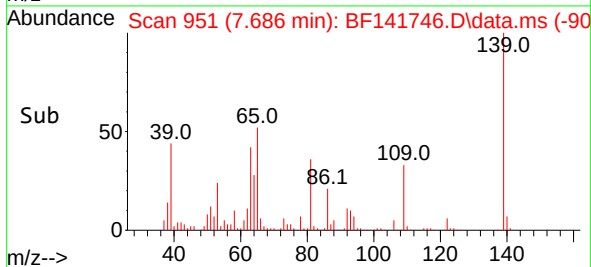
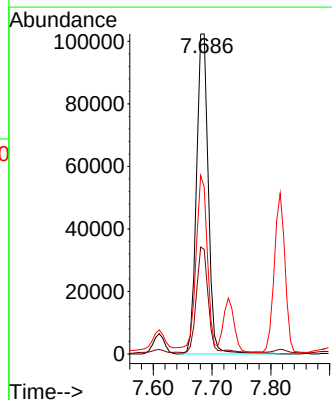
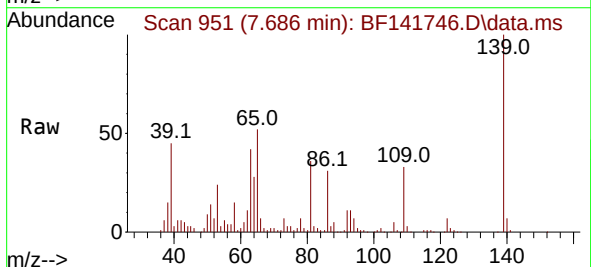
Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

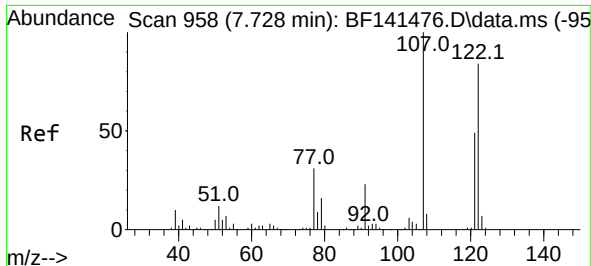
Tgt Ion: 82 Resp: 469524
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.1 13.9 20.9



#26
2-Nitrophenol
Concen: 46.433 ng
RT: 7.686 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion:139 Resp: 142332
Ion Ratio Lower Upper
139 100
109 32.7 27.0 40.6
65 52.2 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 60.560 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

BEL-25-0005MS

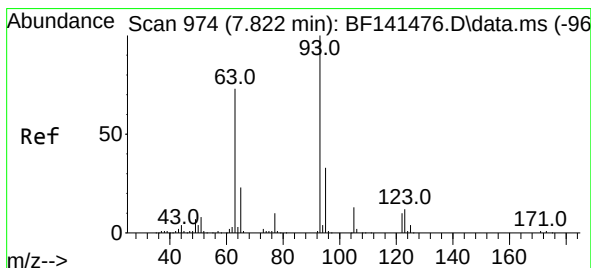
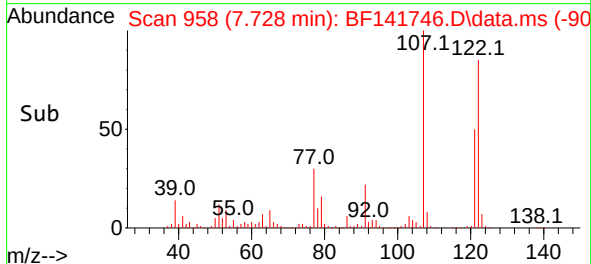
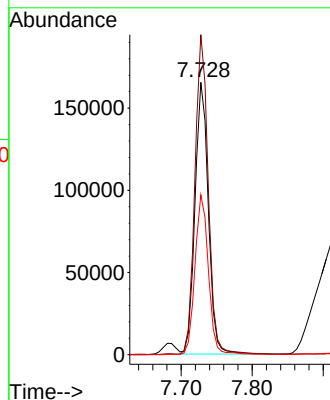
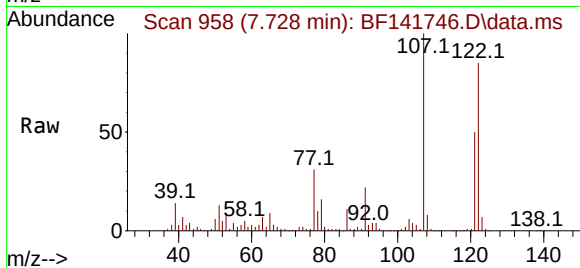
Tgt Ion:122 Resp: 216864

Ion Ratio Lower Upper

122 100

107 117.5 94.3 141.5

121 58.7 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 46.684 ng

RT: 7.816 min Scan# 973

Delta R.T. -0.012 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

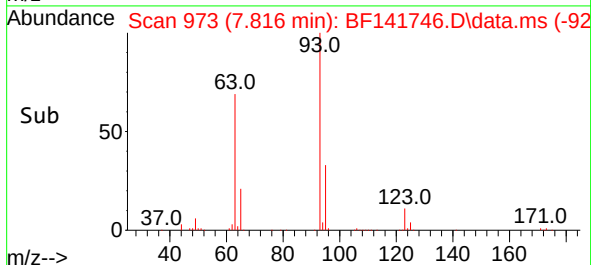
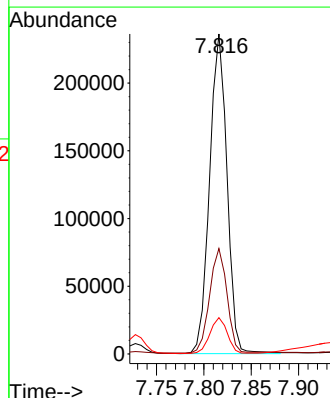
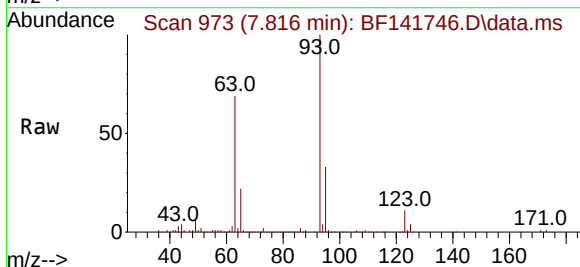
Tgt Ion: 93 Resp: 301374

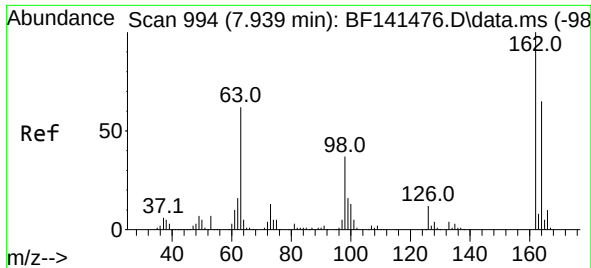
Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

123 11.4 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 45.440 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

BEL-25-0005MS

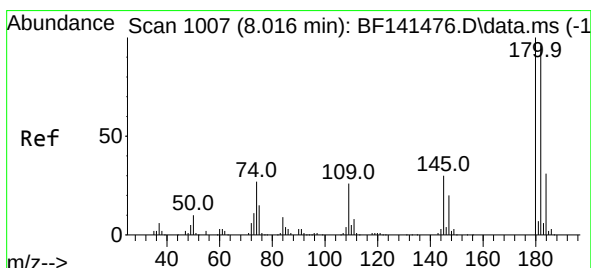
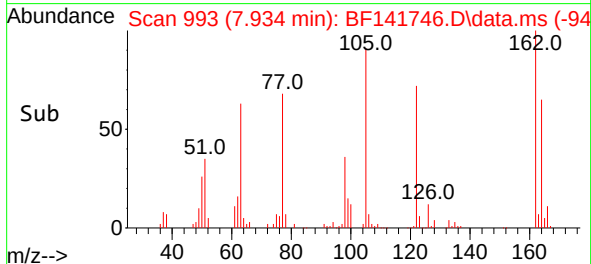
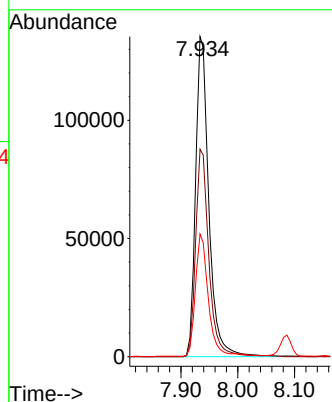
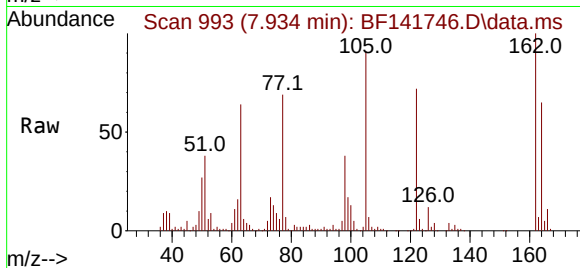
Tgt Ion:162 Resp: 219858

Ion Ratio Lower Upper

162 100

164 64.8 44.6 84.6

98 38.3 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 45.232 ng

RT: 8.004 min Scan# 1005

Delta R.T. -0.012 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

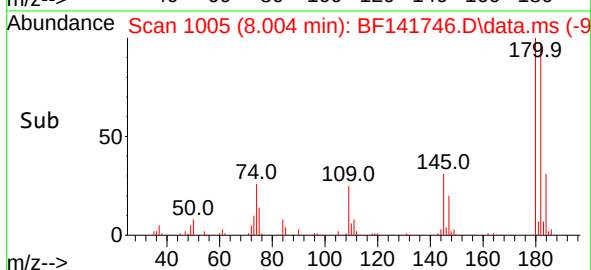
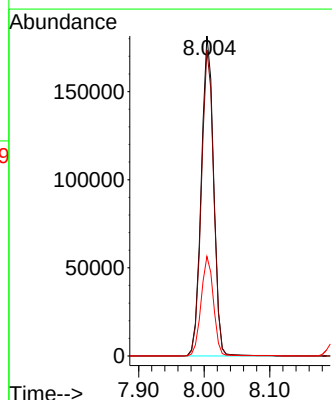
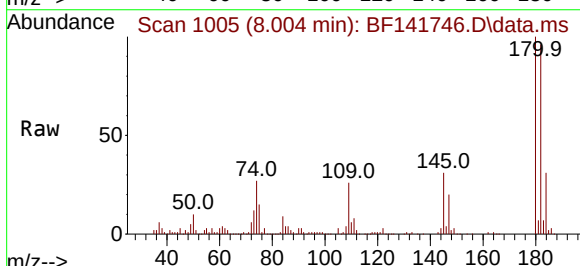
Tgt Ion:180 Resp: 238322

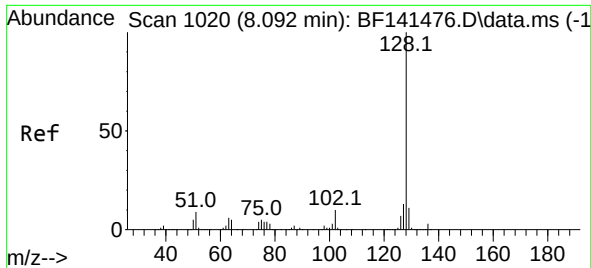
Ion Ratio Lower Upper

180 100

182 95.7 76.8 115.2

145 31.1 24.2 36.4

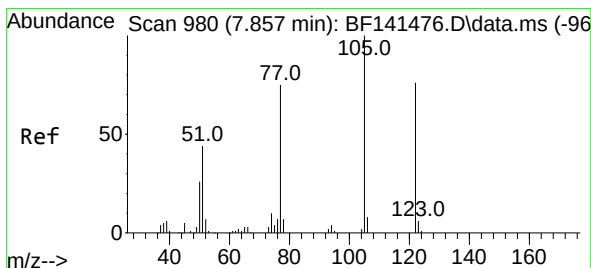
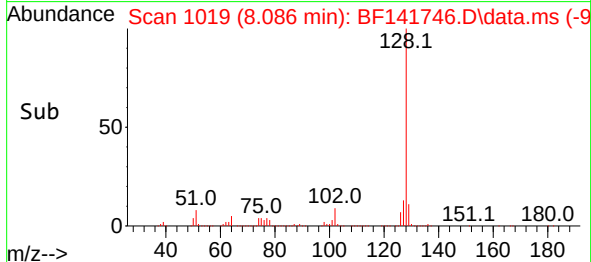
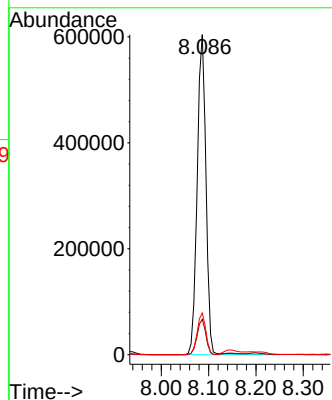
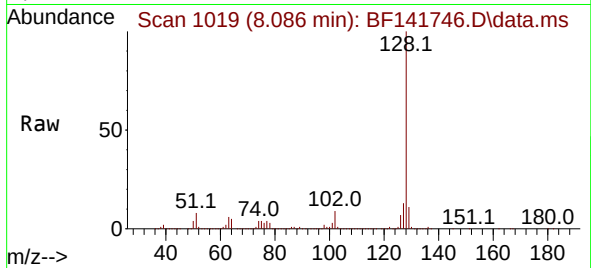




#31
Naphthalene
Concen: 45.303 ng
RT: 8.086 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

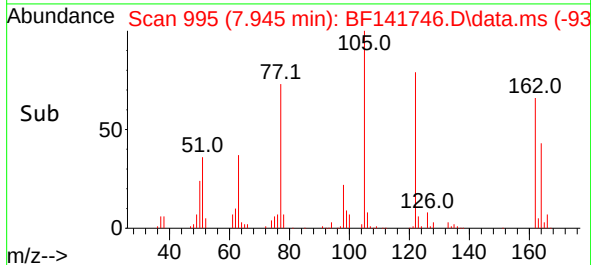
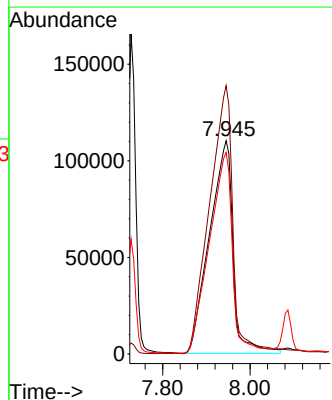
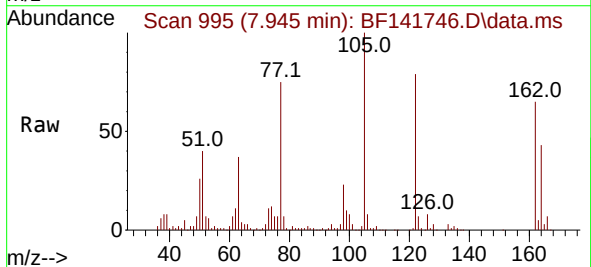
Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

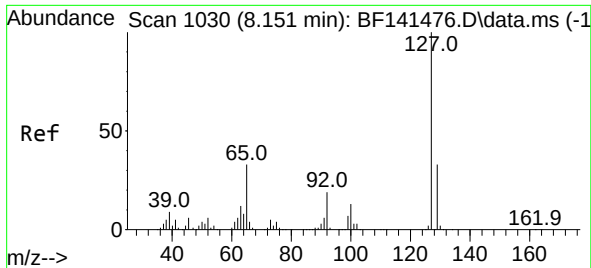
Tgt Ion:128 Resp: 777167
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 110.046 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.053 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion:122 Resp: 409328
Ion Ratio Lower Upper
122 100
105 125.9 106.5 146.5
77 94.6 76.3 116.3

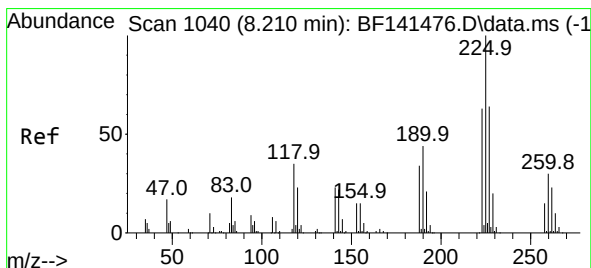
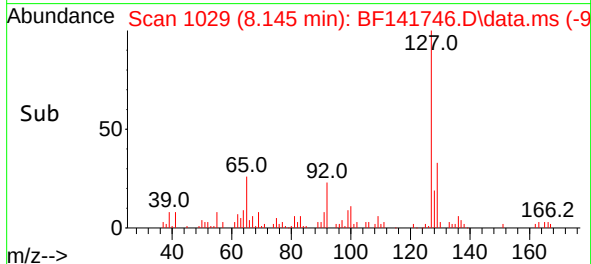
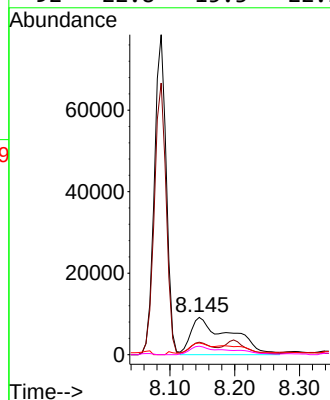
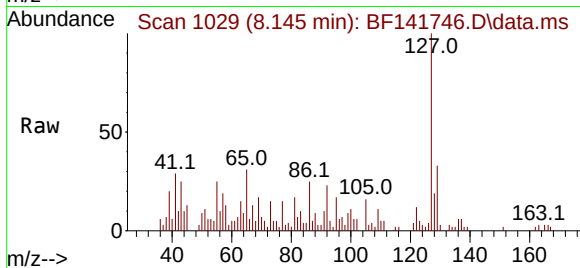




#33
4-Chloroaniline
Concen: 6.416 ng m
RT: 8.145 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

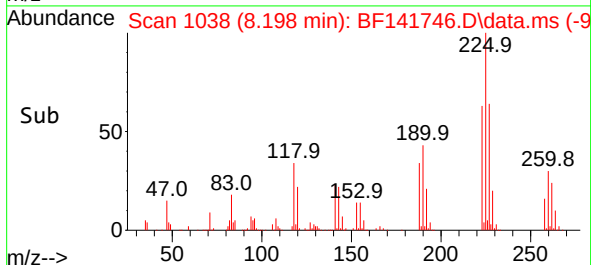
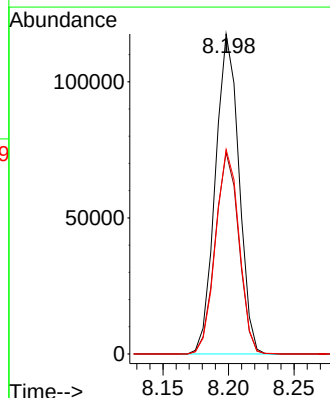
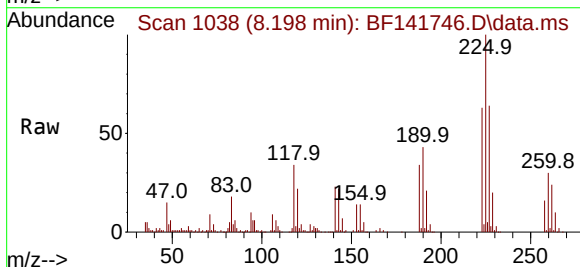
Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

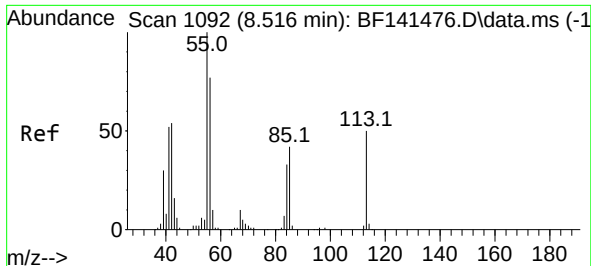
Tgt Ion:	127	Resp:	38430
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.5	39.7
65	31.4	26.4	39.6
92	22.8	15.3	22.9



#34
Hexachlorobutadiene
Concen: 46.416 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.012 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion:	225	Resp:	146817
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	63.9	51.0	76.6

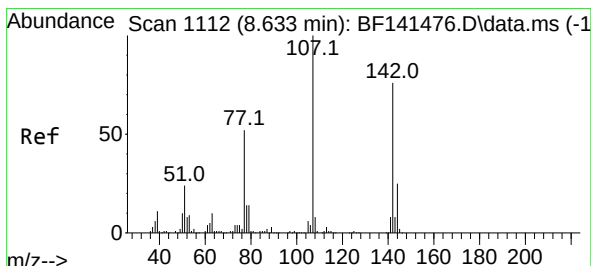
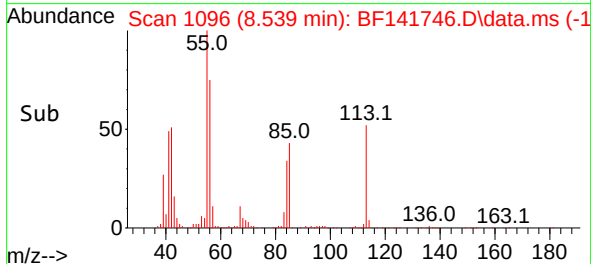
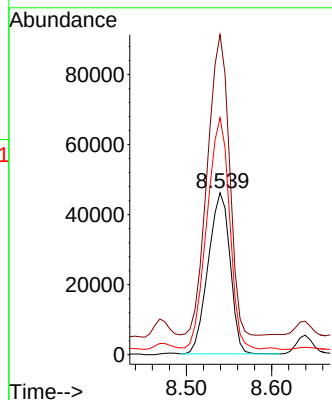
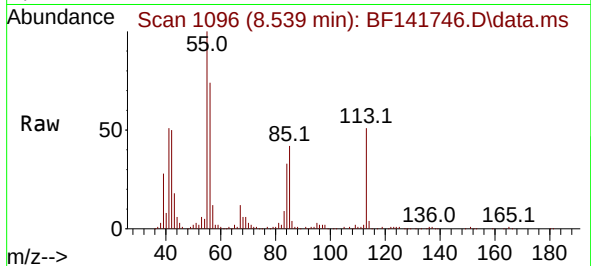




#35
 Caprolactam
 Concen: 55.739 ng
 RT: 8.539 min Scan# 1096
 Delta R.T. -0.006 min
 Lab File: BF141746.D
 Acq: 24 Feb 2025 16:08

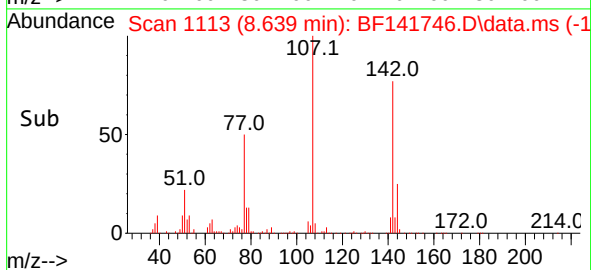
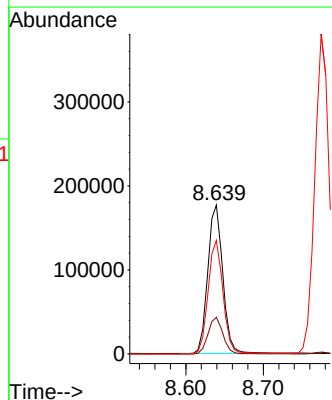
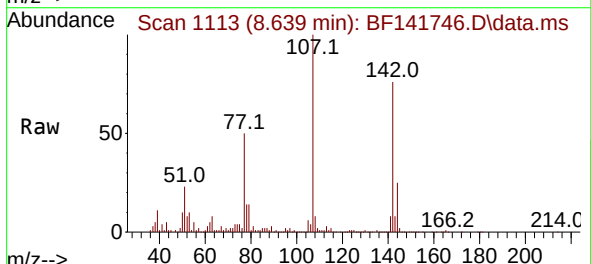
Instrument :
 BNA_F
 ClientSampleId :
 BEL-25-0005MS

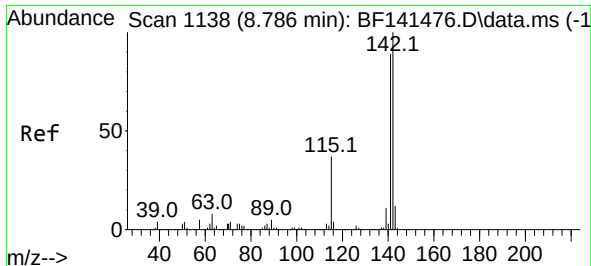
Tgt Ion:113 Resp: 82112
 Ion Ratio Lower Upper
 113 100
 55 197.6 180.8 220.8
 56 146.4 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 44.325 ng
 RT: 8.639 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BF141746.D
 Acq: 24 Feb 2025 16:08

Tgt Ion:107 Resp: 237564
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.7 29.5
 142 76.2 60.8 91.2





#37

2-Methylnaphthalene

Concen: 43.559 ng

RT: 8.775 min Scan# 1136

Delta R.T. -0.012 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

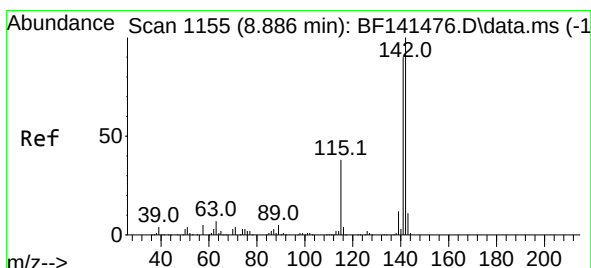
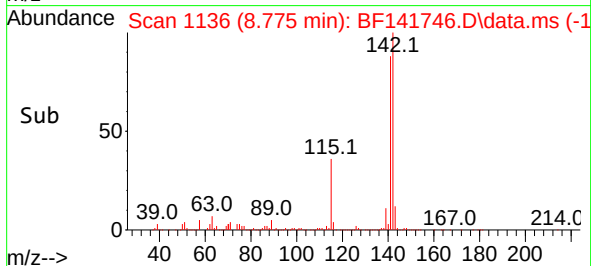
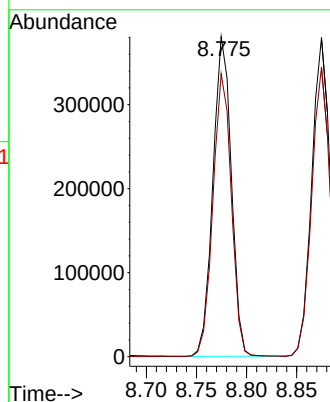
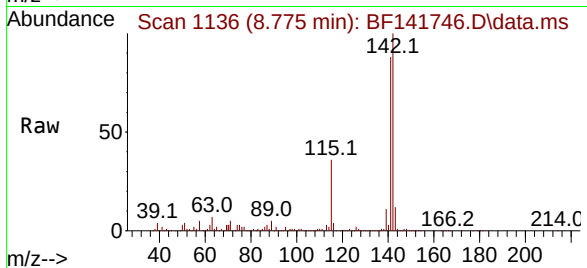
BEL-25-0005MS

Tgt Ion:142 Resp: 486261

Ion Ratio Lower Upper

142 100

141 88.4 71.2 106.8



#38

1-Methylnaphthalene

Concen: 44.244 ng

RT: 8.875 min Scan# 1153

Delta R.T. -0.012 min

Lab File: BF141746.D

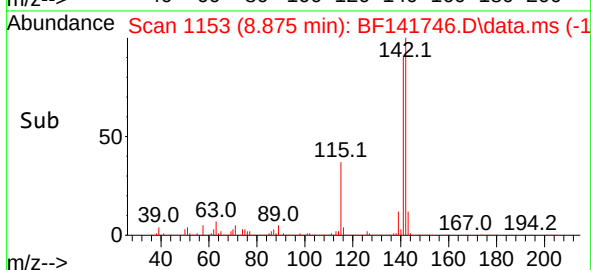
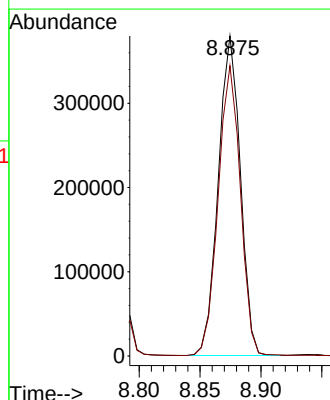
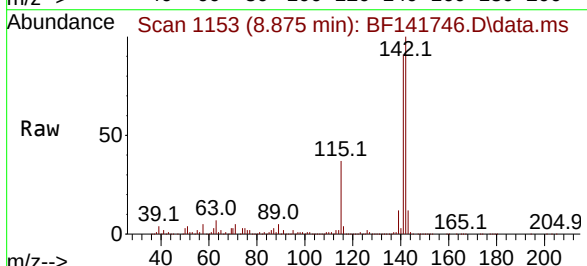
Acq: 24 Feb 2025 16:08

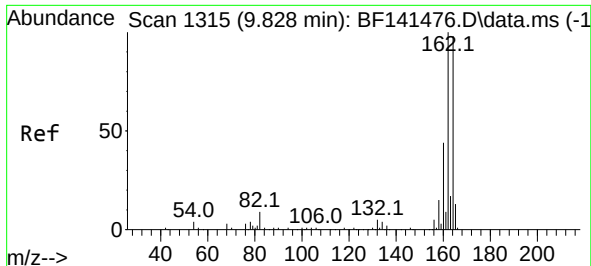
Tgt Ion:142 Resp: 478358

Ion Ratio Lower Upper

142 100

141 90.7 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

BEL-25-0005MS

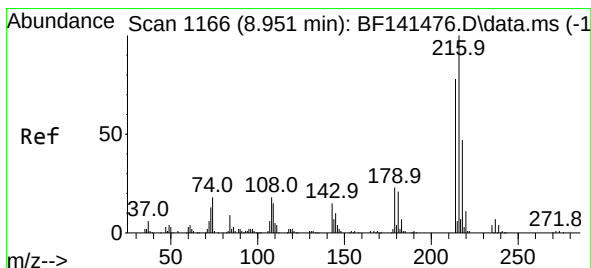
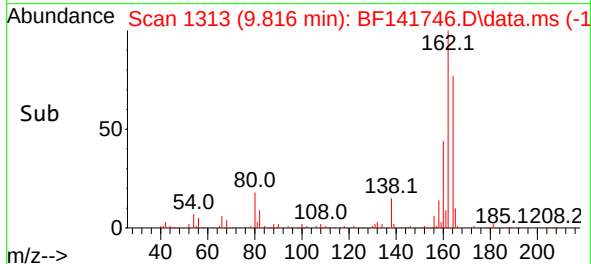
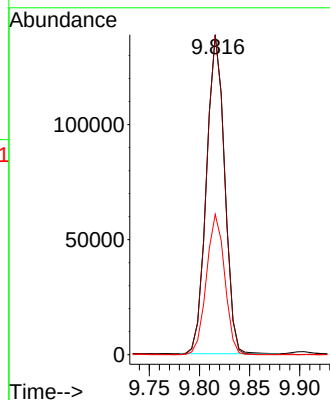
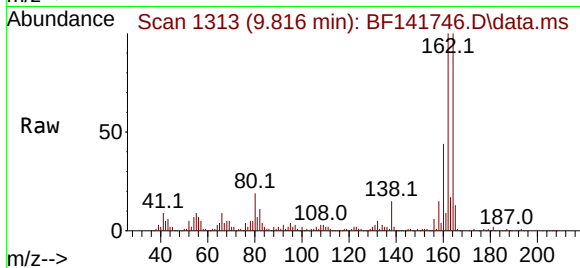
Tgt Ion:164 Resp: 175059

Ion Ratio Lower Upper

164 100

162 99.9 81.3 121.9

160 43.8 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.924 ng

RT: 8.939 min Scan# 1164

Delta R.T. -0.012 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Tgt Ion:216 Resp: 268043

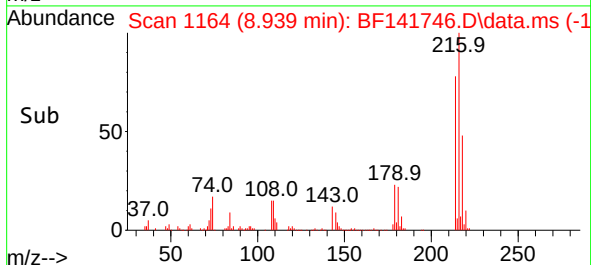
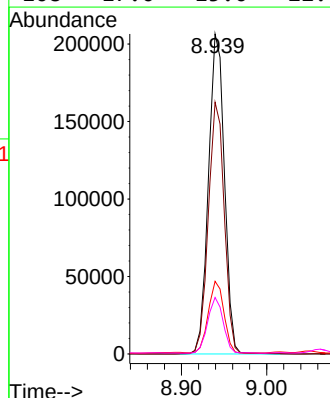
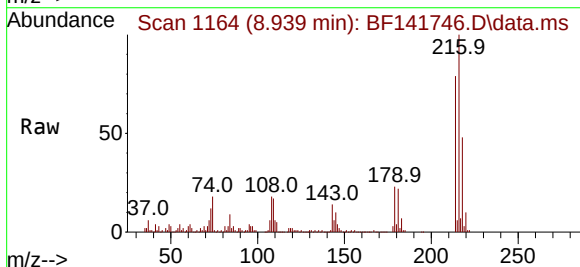
Ion Ratio Lower Upper

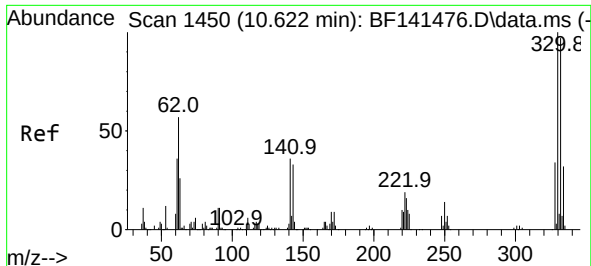
216 100

214 79.0 62.3 93.5

179 22.1 18.0 27.0

108 17.0 15.0 22.6





#42

2,4,6-Tribromophenol

Concen: 143.522 ng

RT: 10.610 min Scan# 1448

Delta R.T. -0.018 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

BEL-25-0005MS

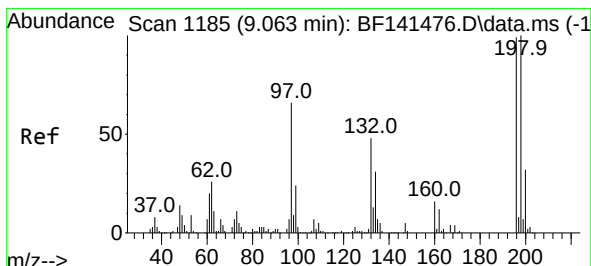
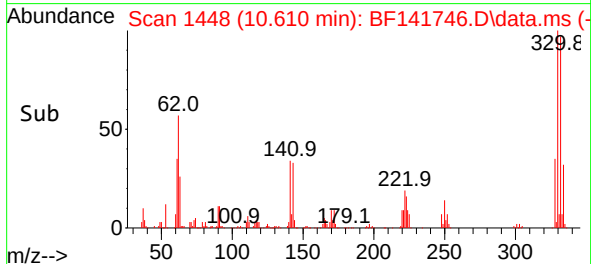
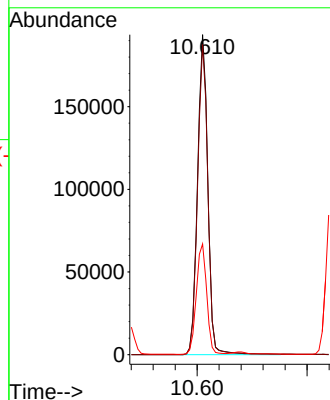
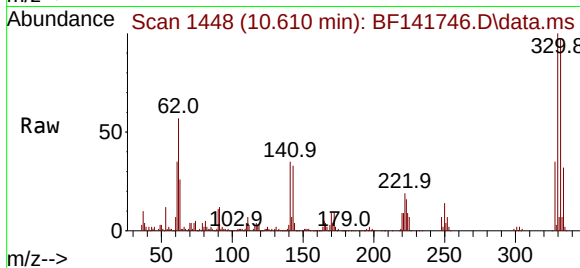
Tgt Ion:330 Resp: 252391

Ion Ratio Lower Upper

330 100

332 96.8 78.5 117.7

141 34.6 31.0 46.4



#43

2,4,6-Trichlorophenol

Concen: 48.023 ng

RT: 9.063 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

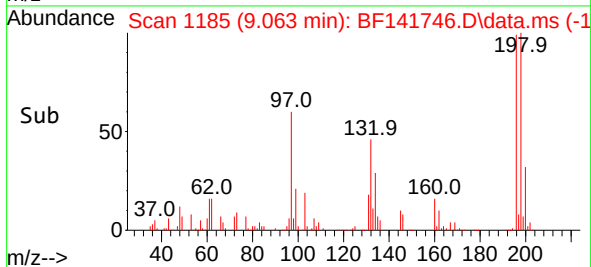
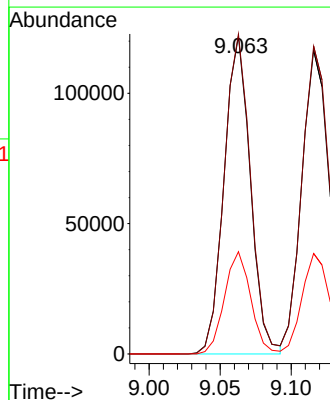
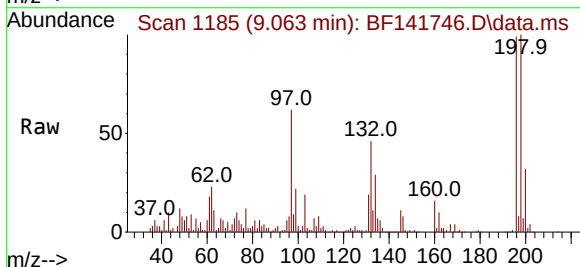
Tgt Ion:196 Resp: 157196

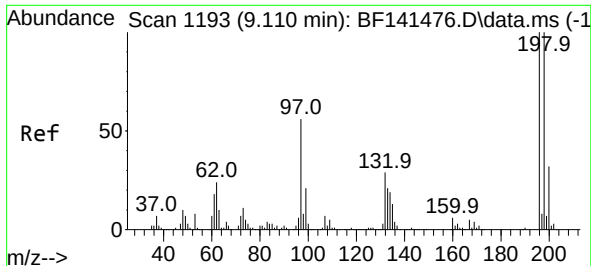
Ion Ratio Lower Upper

196 100

198 100.8 80.6 121.0

200 32.2 25.5 38.3

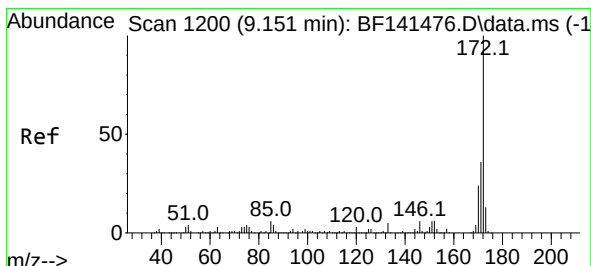
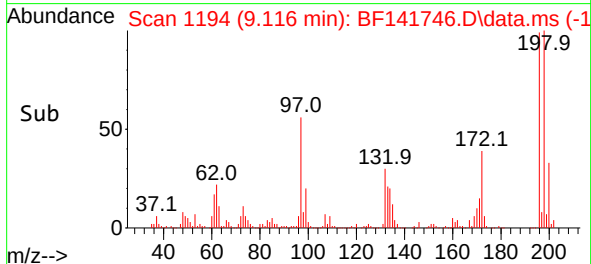
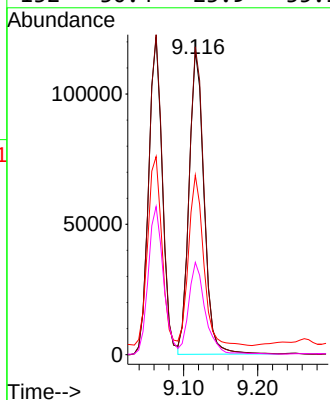
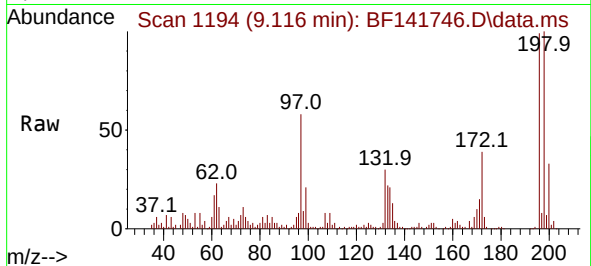




#44
2,4,5-Trichlorophenol
Concen: 45.992 ng
RT: 9.116 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

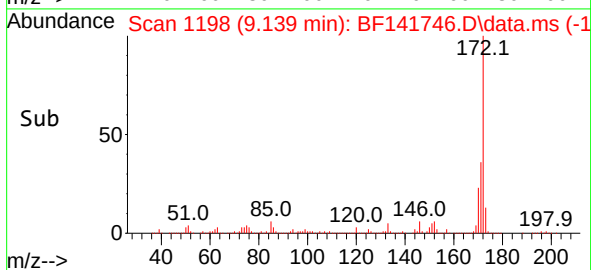
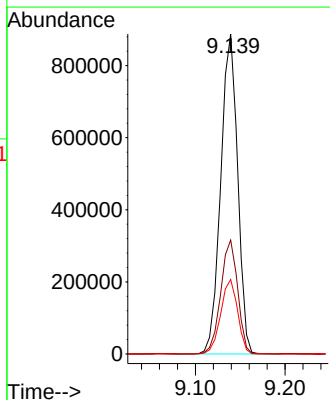
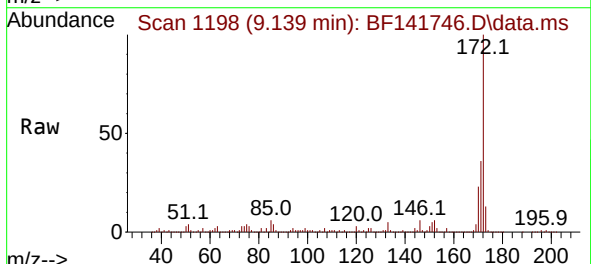
Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

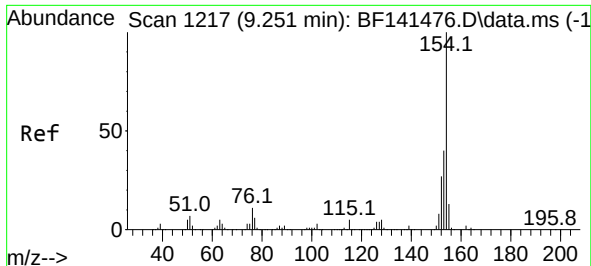
Tgt Ion:196 Resp: 163161
Ion Ratio Lower Upper
196 100
198 101.4 79.8 119.8
97 59.1 44.8 67.2
132 30.4 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 102.118 ng
RT: 9.139 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion:172 Resp: 1160344
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 23.2 18.9 28.3

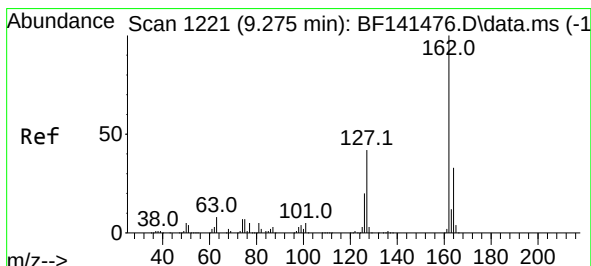
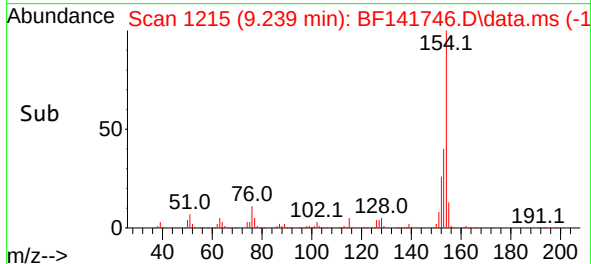
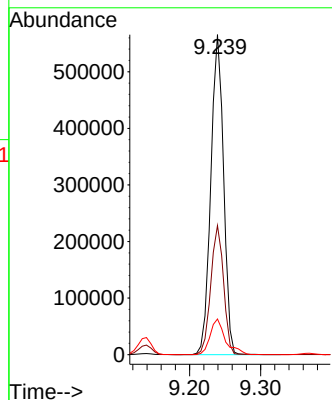
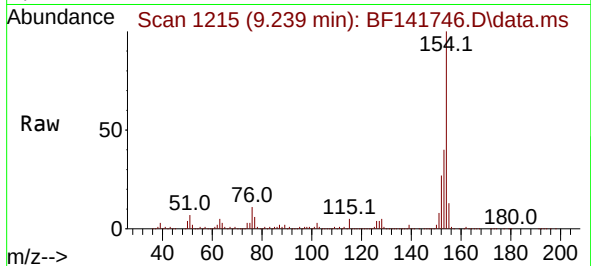




#46
1,1'-Biphenyl
Concen: 52.095 ng
RT: 9.239 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

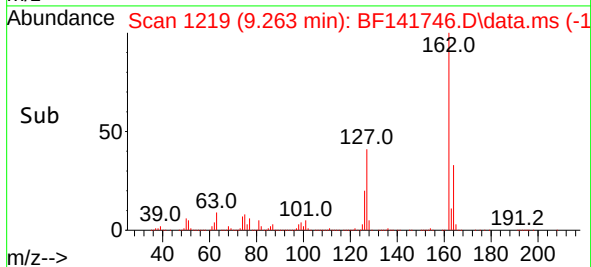
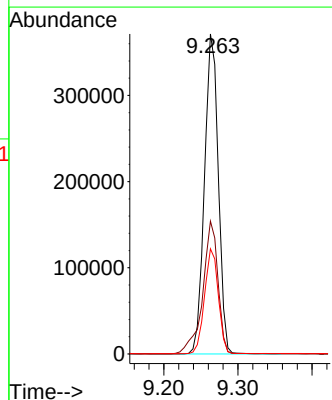
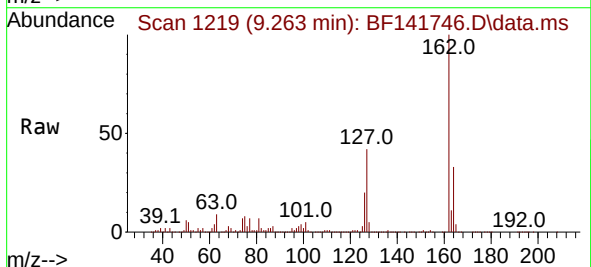
Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

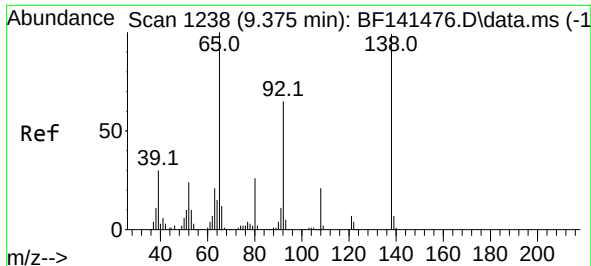
Tgt Ion:154 Resp: 707036
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 11.2 0.0 30.8



#47
2-Chloronaphthalene
Concen: 47.986 ng
RT: 9.263 min Scan# 1219
Delta R.T. -0.018 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion:162 Resp: 481592
Ion Ratio Lower Upper
162 100
127 41.5 34.1 51.1
164 32.9 26.3 39.5





#48

2-Nitroaniline

Concen: 43.827 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

BEL-25-0005MS

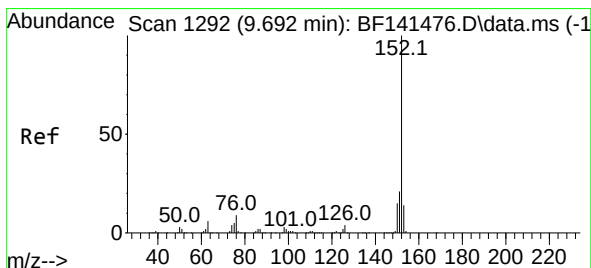
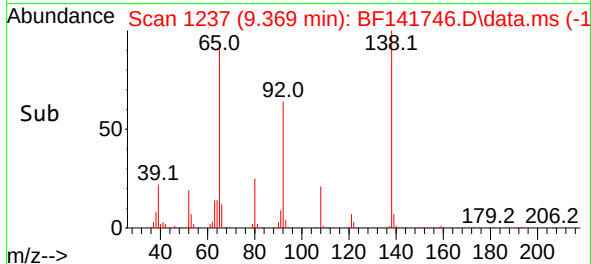
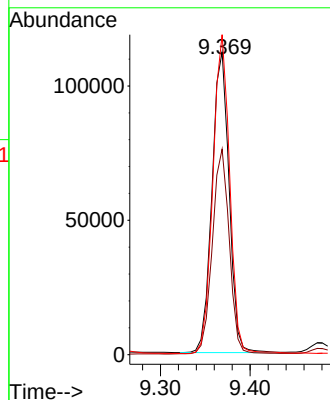
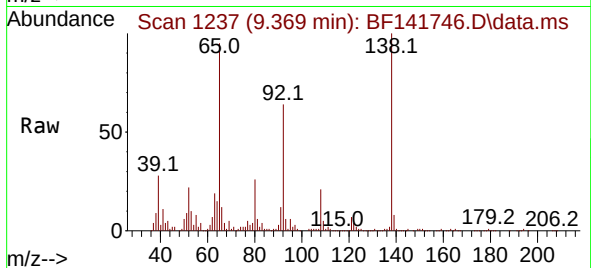
Tgt Ion: 65 Resp: 147615

Ion Ratio Lower Upper

65 100

92 67.9 52.2 78.2

138 105.6 79.5 119.3



#49

Acenaphthylene

Concen: 47.800 ng

RT: 9.680 min Scan# 1290

Delta R.T. -0.012 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

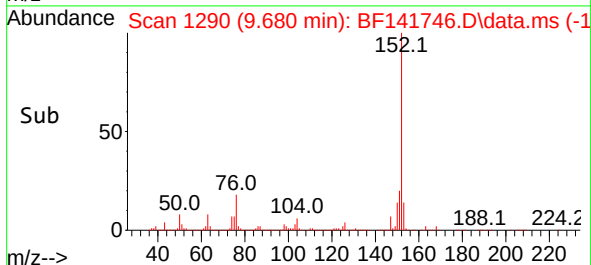
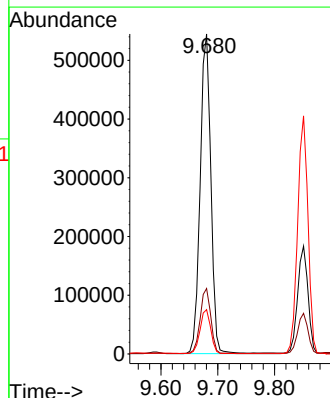
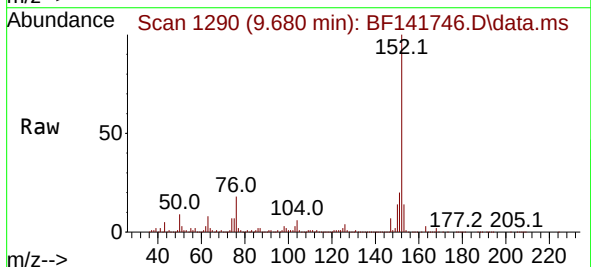
Tgt Ion:152 Resp: 713544

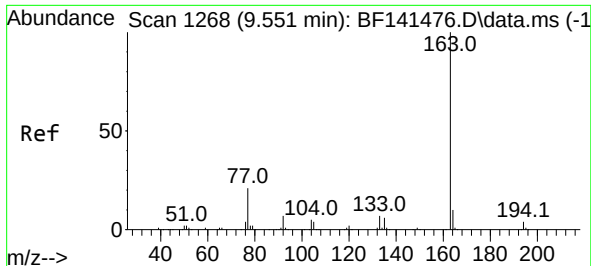
Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.8 10.9 16.3

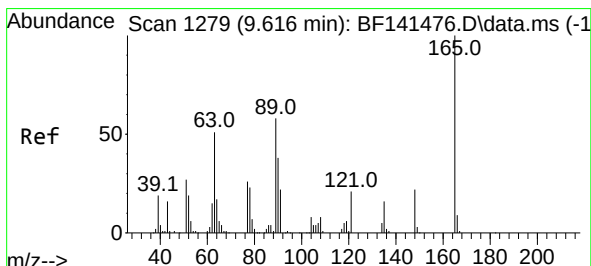
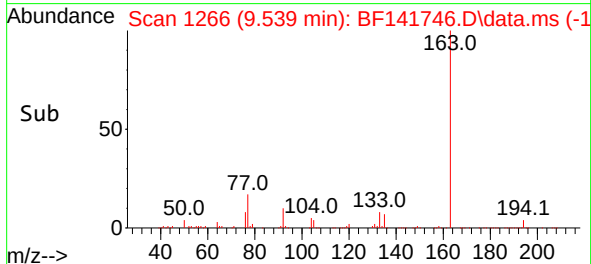
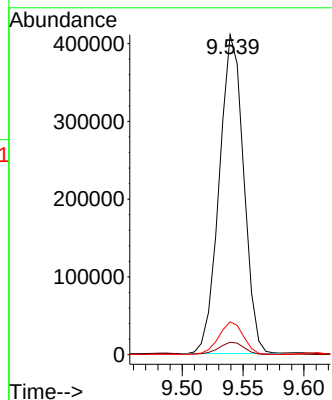
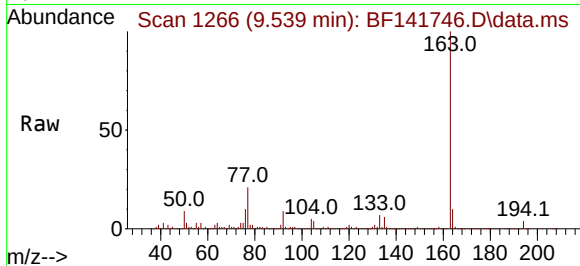




#50
Dimethylphthalate
Concen: 48.152 ng
RT: 9.539 min Scan# 1266
Delta R.T. -0.023 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

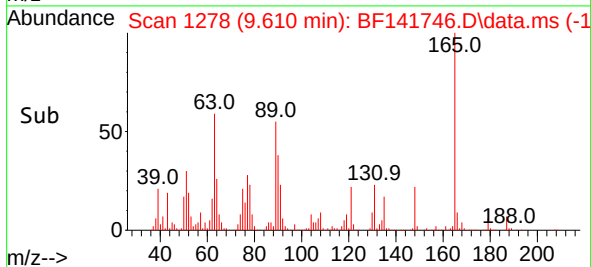
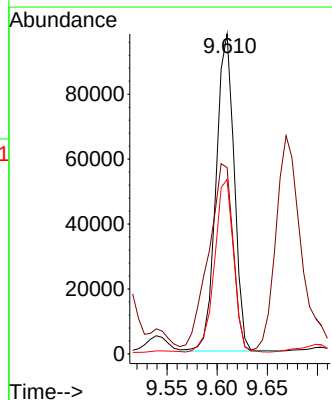
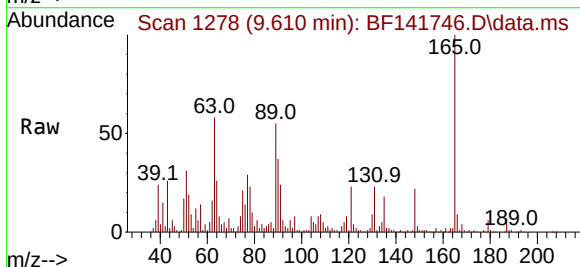
Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

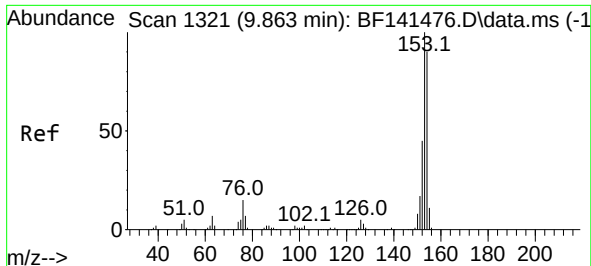
Tgt Ion:163 Resp: 572250
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.3 7.9 11.9



#51
2,6-Dinitrotoluene
Concen: 47.146 ng
RT: 9.610 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion:165 Resp: 122485
Ion Ratio Lower Upper
165 100
63 58.3 49.4 74.0
89 54.5 46.5 69.7

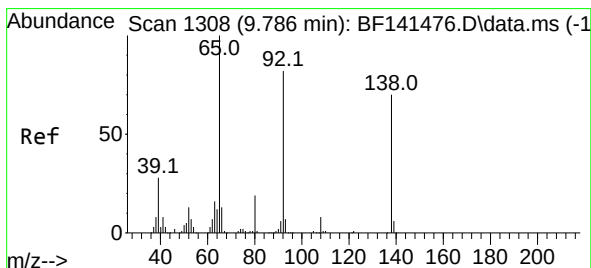
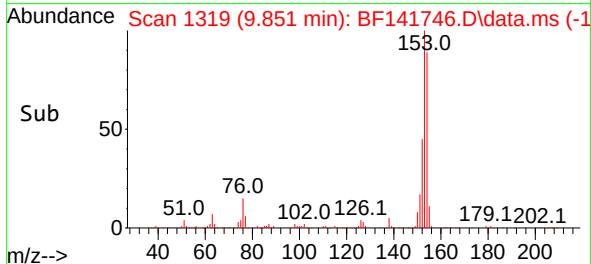
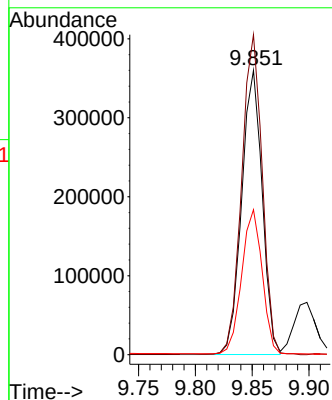
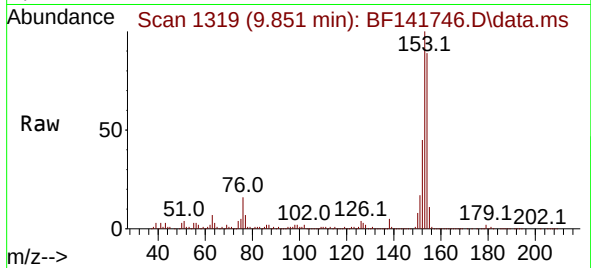




#52
Acenaphthene
Concen: 45.122 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

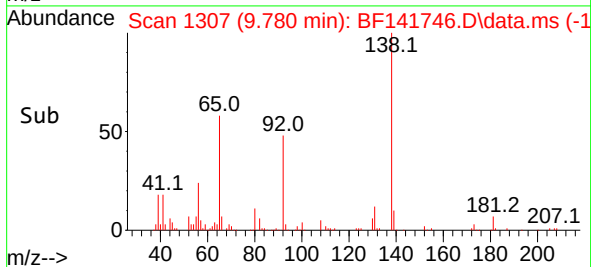
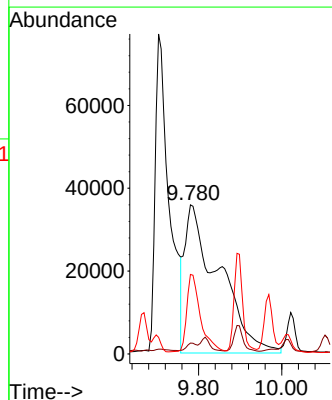
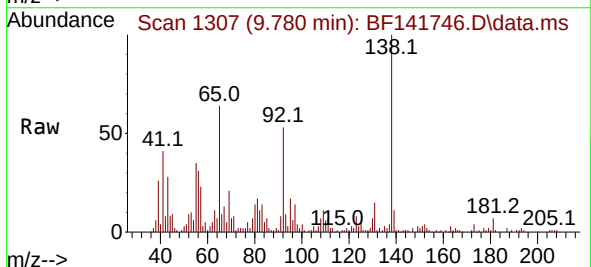
Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

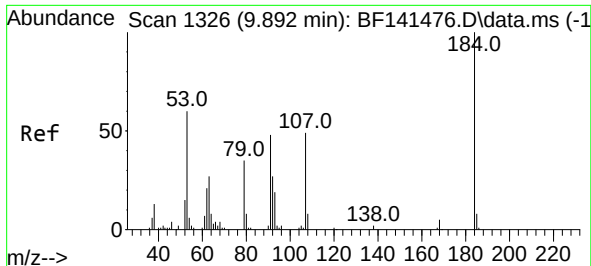
Tgt Ion:154 Resp: 452824
Ion Ratio Lower Upper
154 100
153 112.5 89.2 133.8
152 51.0 39.8 59.8



#53
3-Nitroaniline
Concen: 73.242 ng m
RT: 9.780 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion:138 Resp: 204800
Ion Ratio Lower Upper
138 100
108 7.3 9.0 13.4#
92 53.3 93.7 140.5#

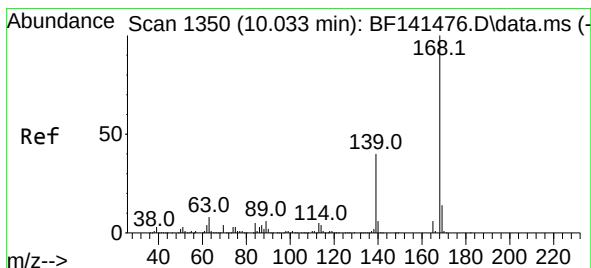
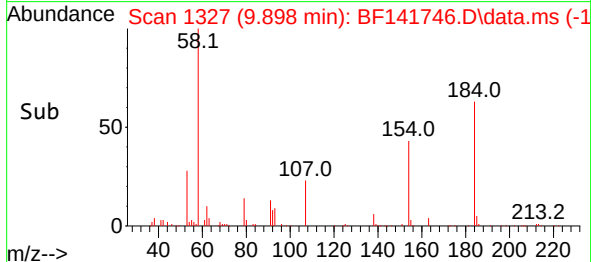
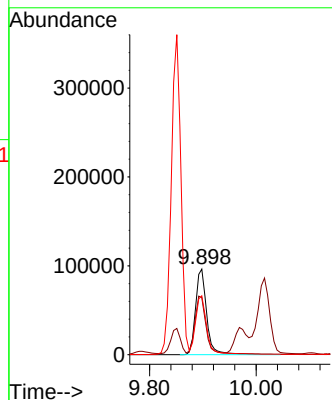
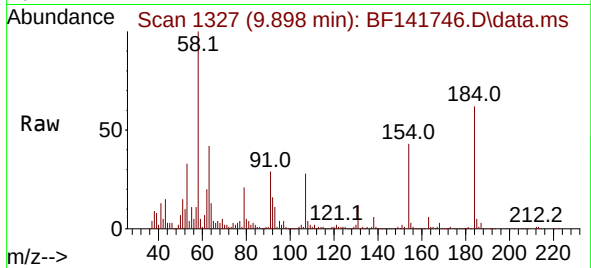




#54
2,4-Dinitrophenol
Concen: 91.619 ng
RT: 9.898 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

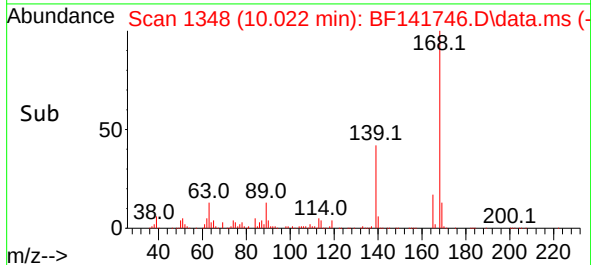
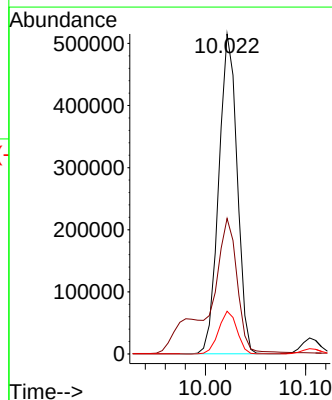
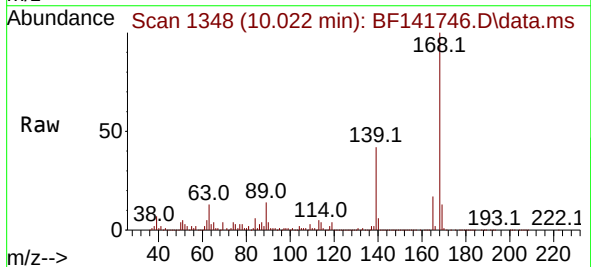
Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

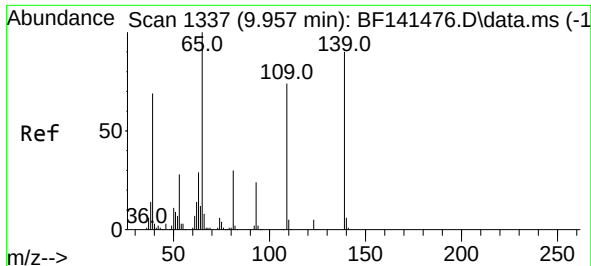
Tgt Ion:184 Resp: 141465
Ion Ratio Lower Upper
184 100
63 66.6 61.0 91.6
154 68.8 59.9 89.9



#55
Dibenzofuran
Concen: 44.333 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.018 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion:168 Resp: 653051
Ion Ratio Lower Upper
168 100
139 42.3 32.7 49.1
169 13.4 10.8 16.2

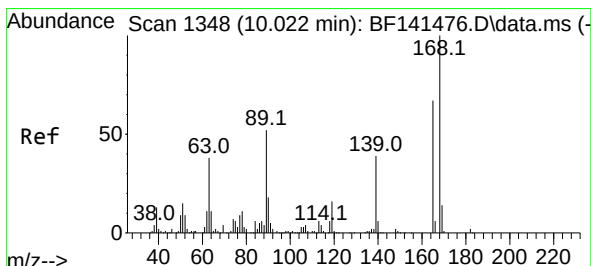
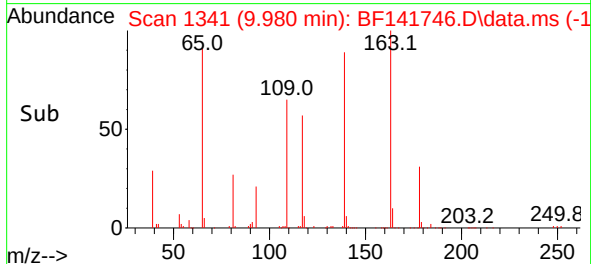
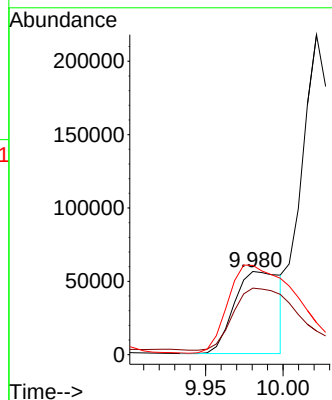
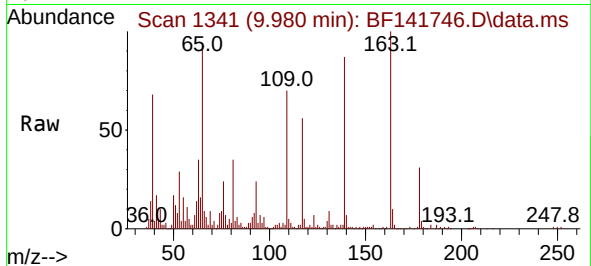




#56
4-Nitrophenol
Concen: 55.369 ng
RT: 9.980 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

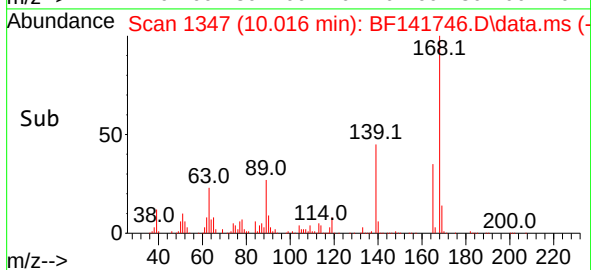
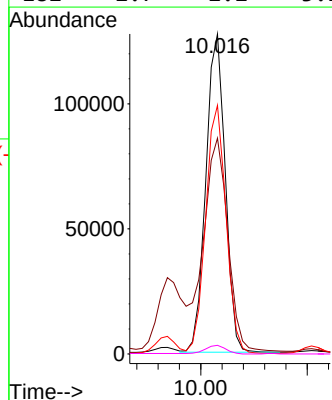
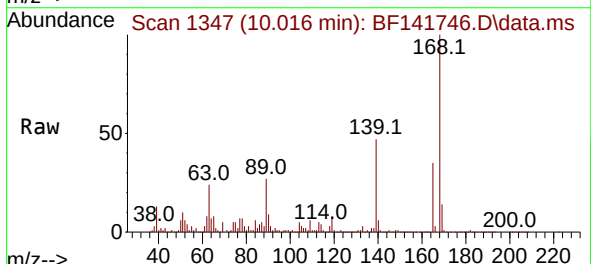
Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

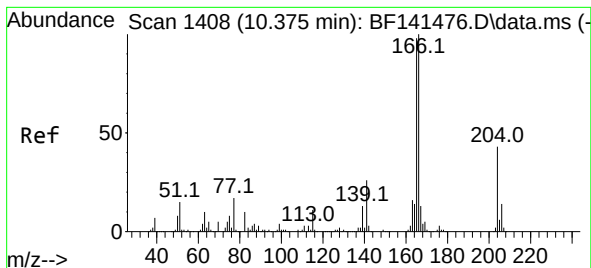
Tgt Ion:139 Resp: 114930
Ion Ratio Lower Upper
139 100
109 80.1 62.0 102.0
65 107.4 91.2 131.2



#57
2,4-Dinitrotoluene
Concen: 46.484 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion:165 Resp: 160767
Ion Ratio Lower Upper
165 100
63 67.5 46.4 69.6
89 77.7 61.8 92.6
182 2.7 2.2 3.2





#58

Fluorene

Concen: 45.956 ng

RT: 10.363 min Scan# 1408

Delta R.T. -0.018 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

BEL-25-0005MS

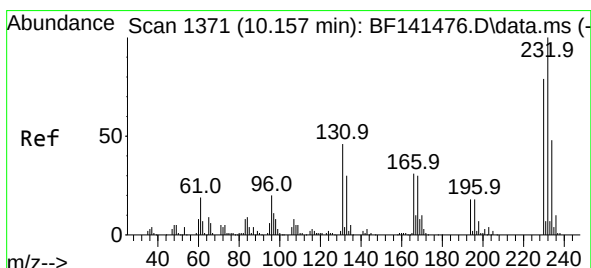
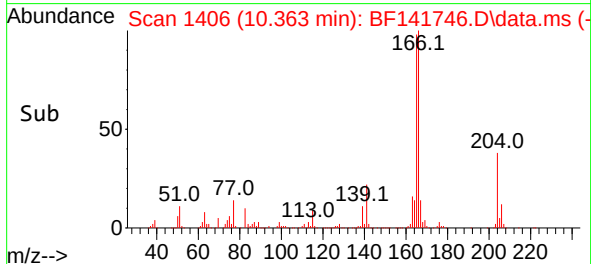
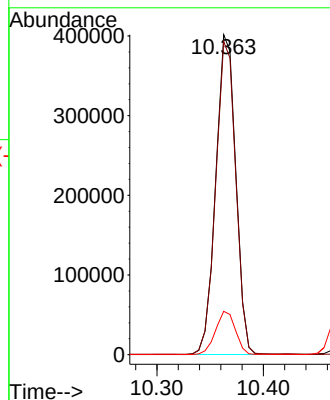
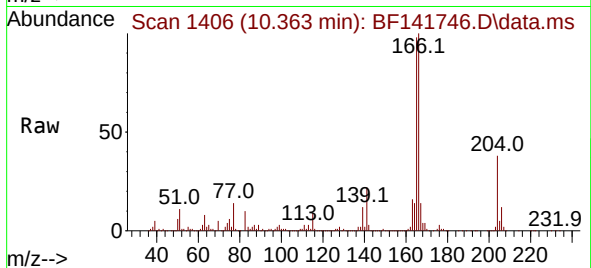
Tgt Ion:166 Resp: 523417

Ion Ratio Lower Upper

166 100

165 97.9 78.2 117.2

167 13.6 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 45.682 ng

RT: 10.151 min Scan# 1370

Delta R.T. -0.012 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Tgt Ion:232 Resp: 139525

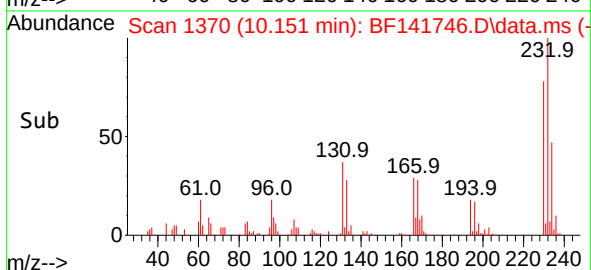
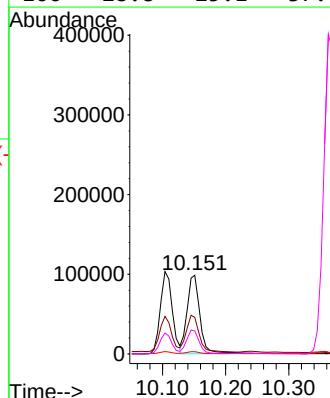
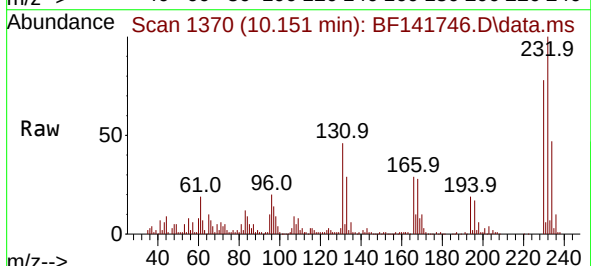
Ion Ratio Lower Upper

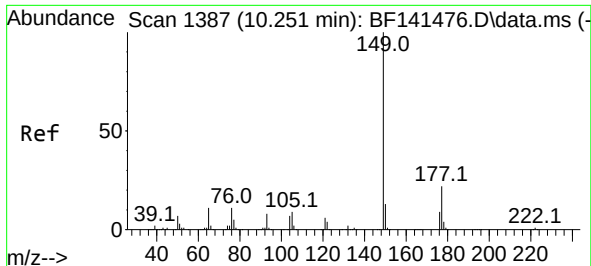
232 100

131 45.5 39.2 58.8

130 2.5 2.1 3.1

166 28.8 25.1 37.7

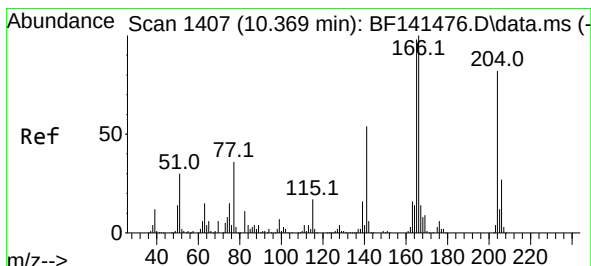
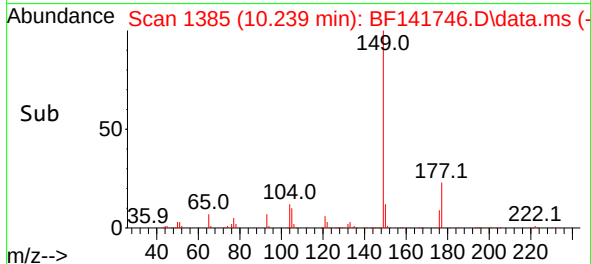
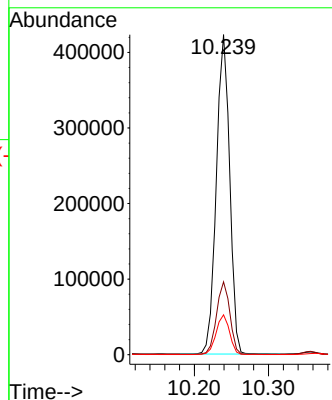
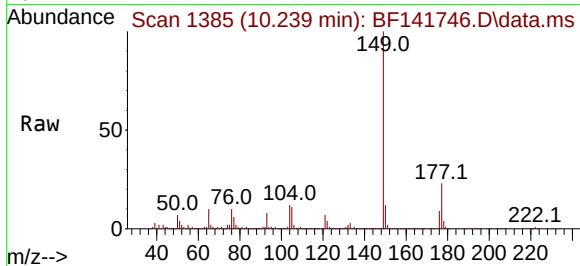




#60
Diethylphthalate
Concen: 45.062 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

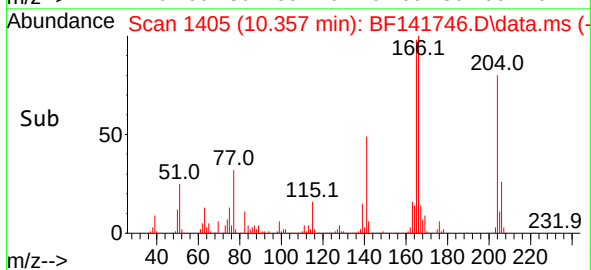
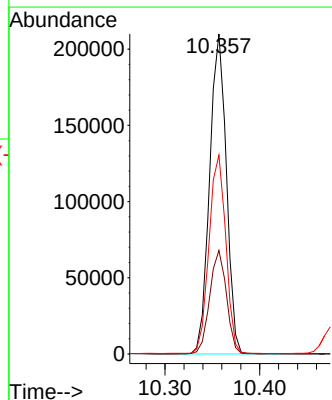
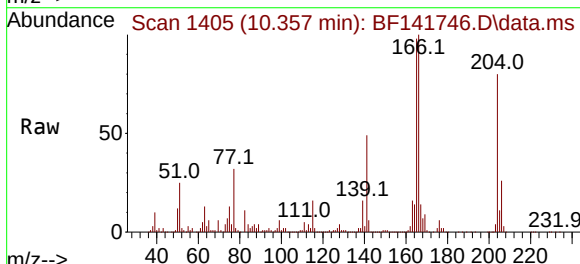
Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

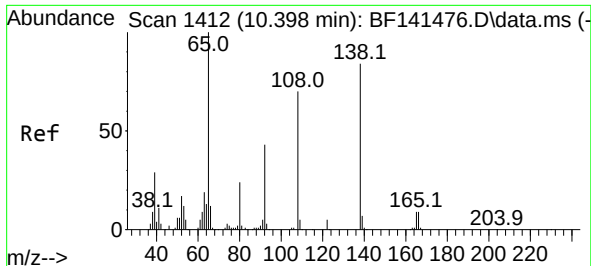
Tgt Ion:149 Resp: 526897
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.6
150 12.5 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 47.106 ng
RT: 10.357 min Scan# 1405
Delta R.T. -0.018 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion:204 Resp: 258111
Ion Ratio Lower Upper
204 100
206 32.3 26.6 40.0
141 62.1 51.9 77.9

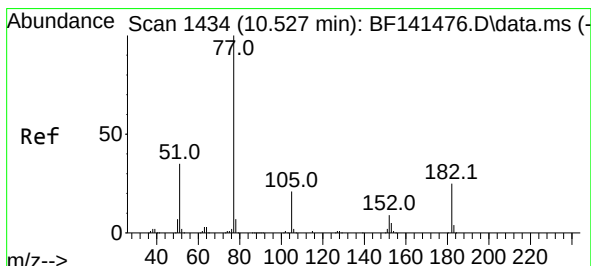
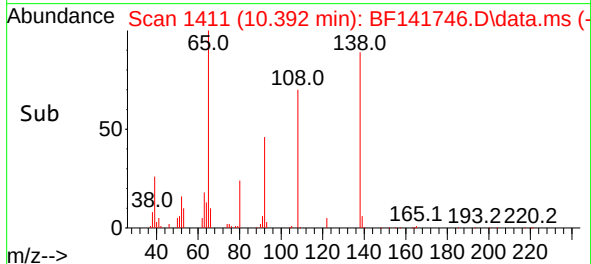
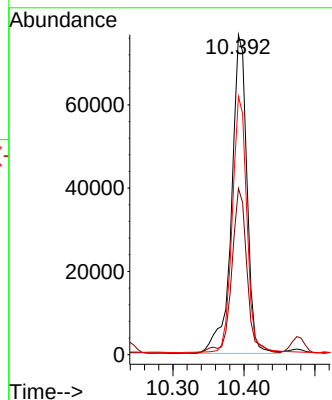
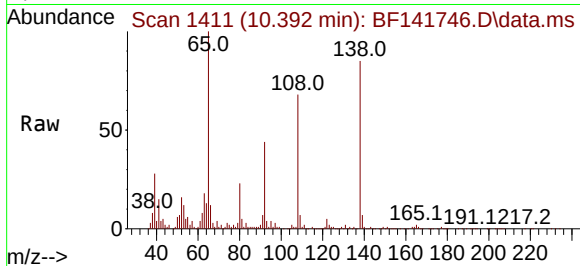




#62
4-Nitroaniline
Concen: 40.743 ng
RT: 10.392 min Scan# 1411
Delta R.T. -0.023 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

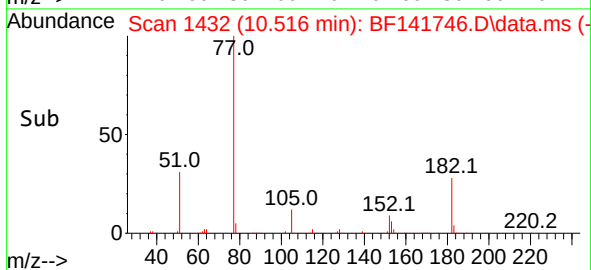
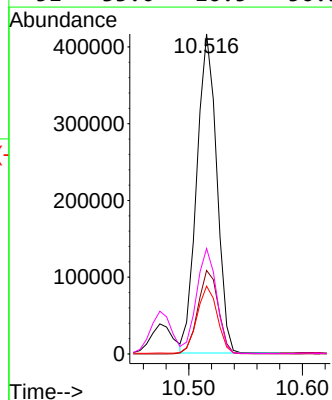
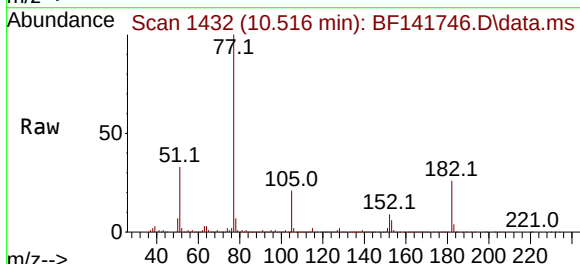
Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

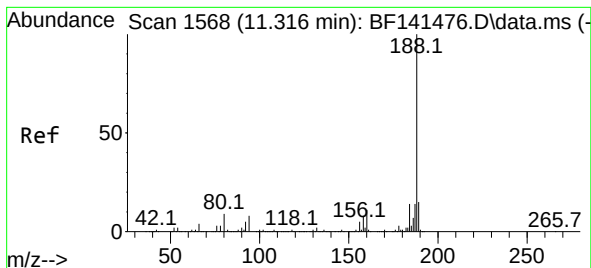
Tgt Ion:138 Resp: 115683
Ion Ratio Lower Upper
138 100
92 51.9 31.3 71.3
108 80.7 63.7 103.7



#63
Azobenzene
Concen: 43.679 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.018 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion: 77 Resp: 507729
Ion Ratio Lower Upper
77 100
182 26.1 4.7 44.7
105 21.2 0.4 40.4
51 33.0 16.5 56.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.298 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

BEL-25-0005MS

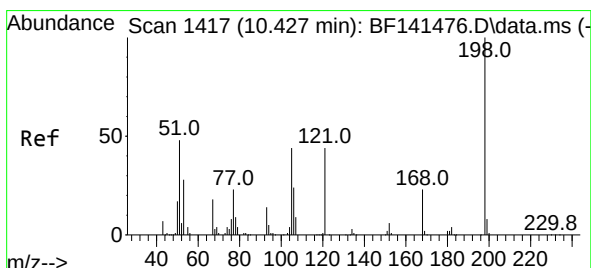
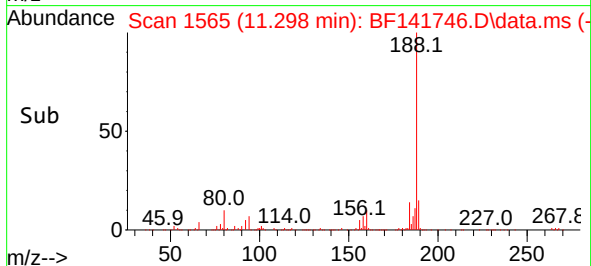
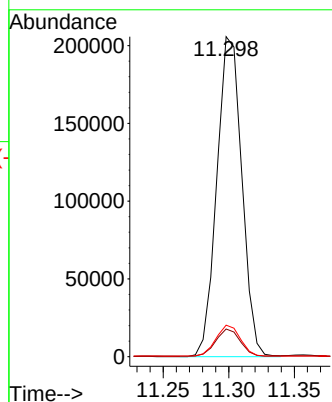
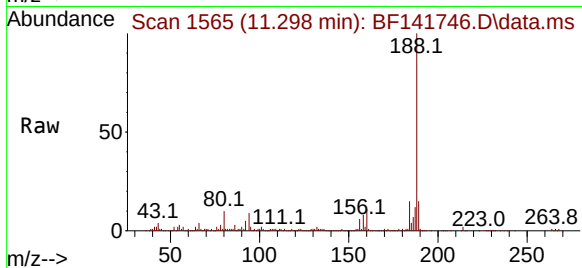
Tgt Ion:188 Resp: 272896

Ion Ratio Lower Upper

188 100

94 8.7 6.6 10.0

80 9.9 7.3 10.9



#65

4,6-Dinitro-2-methylphenol

Concen: 47.314 ng

RT: 10.422 min Scan# 1416

Delta R.T. -0.018 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

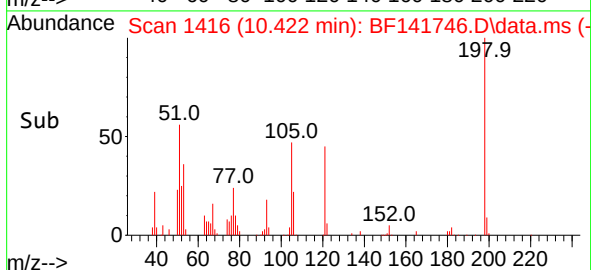
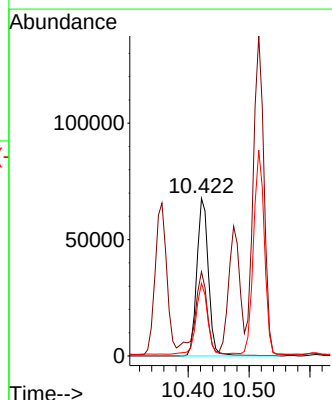
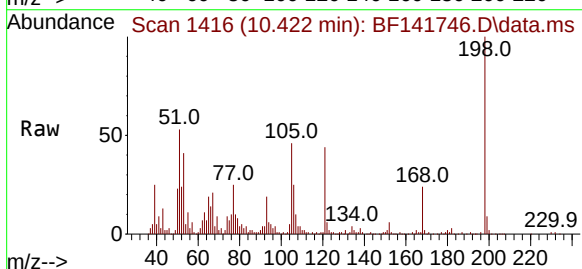
Tgt Ion:198 Resp: 89693

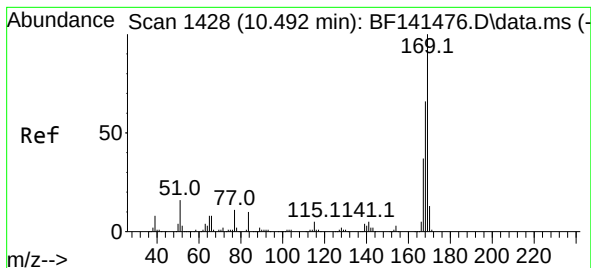
Ion Ratio Lower Upper

198 100

51 53.4 37.4 77.4

105 46.1 25.2 65.2

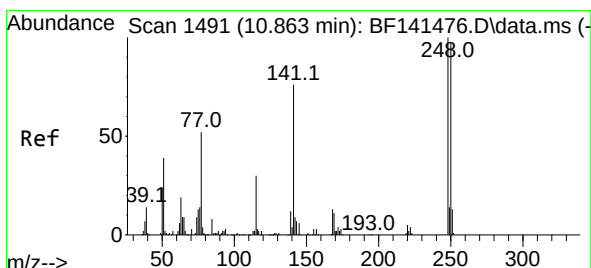
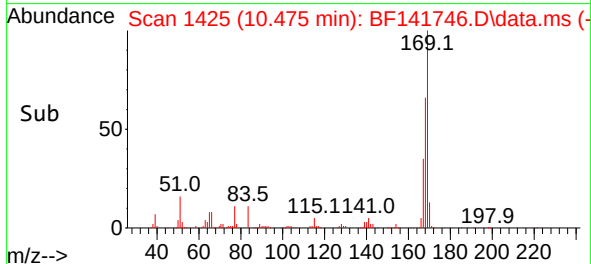
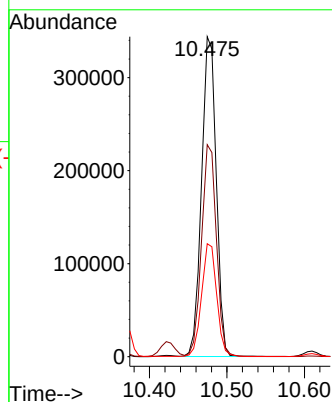
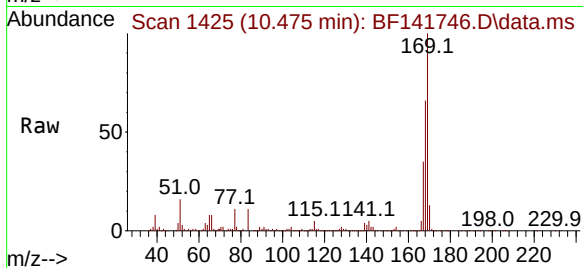




#66
n-Nitrosodiphenylamine
Concen: 51.787 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.023 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

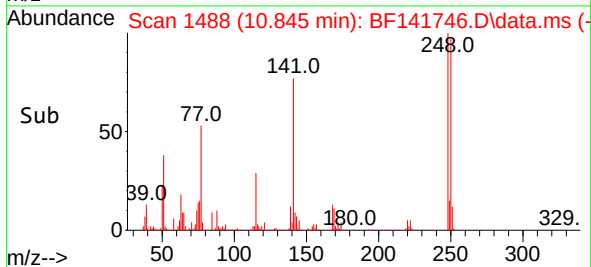
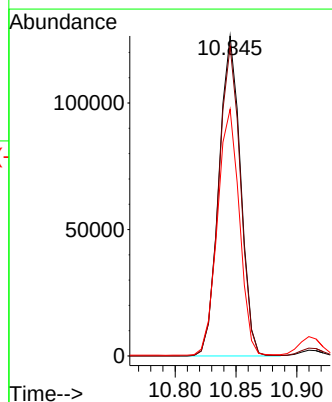
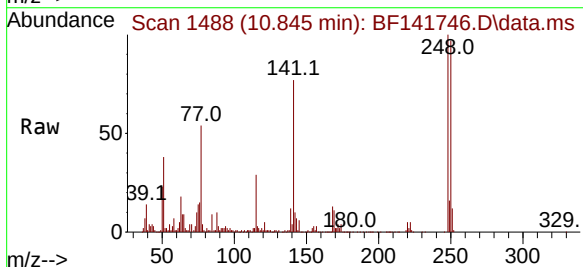
Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

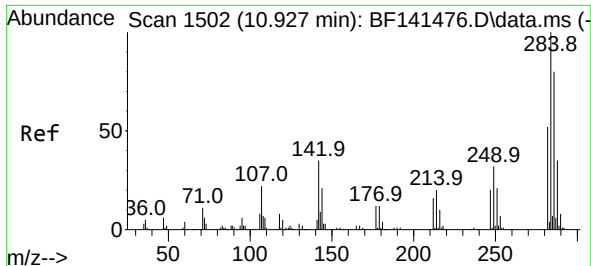
Tgt Ion:169 Resp: 452392
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 35.3 29.4 44.2



#67
4-Bromophenyl-phenylether
Concen: 51.274 ng
RT: 10.845 min Scan# 1488
Delta R.T. -0.018 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion:248 Resp: 156385
Ion Ratio Lower Upper
248 100
250 96.8 77.8 116.6
141 77.1 60.6 90.8

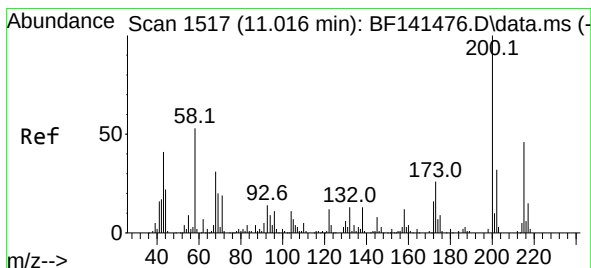
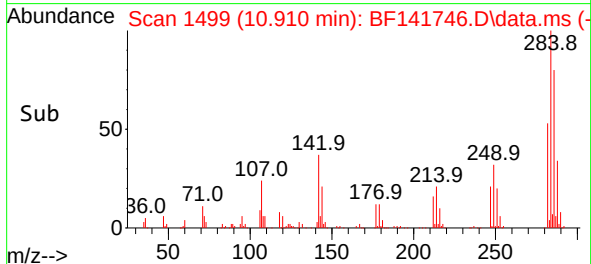
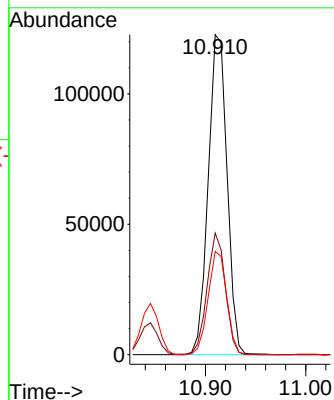
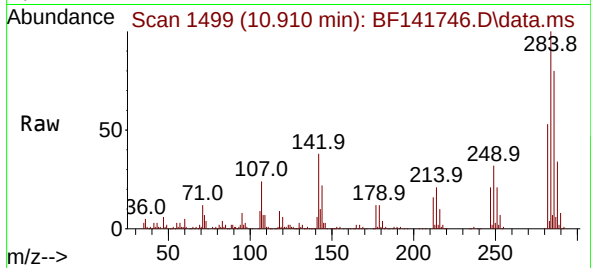




#68
Hexachlorobenzene
Concen: 51.171 ng
RT: 10.910 min Scan# 1499
Delta R.T. -0.018 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

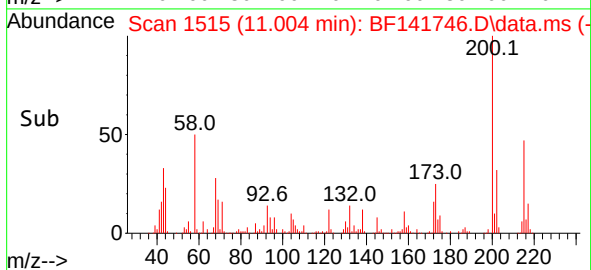
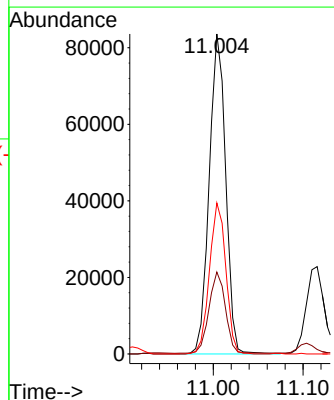
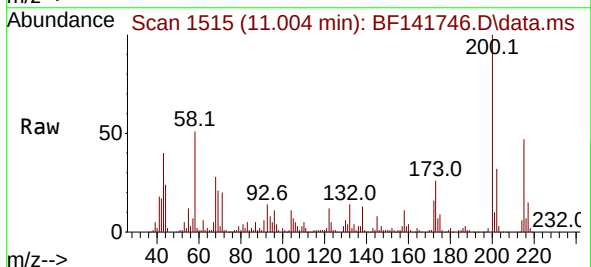
Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

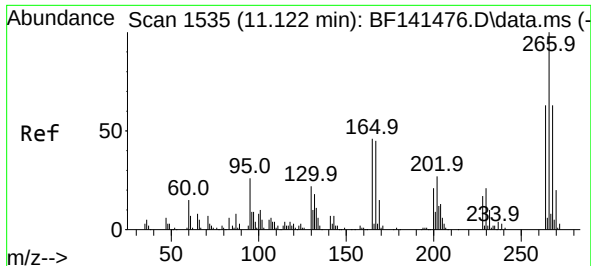
Tgt Ion:284 Resp: 160711
Ion Ratio Lower Upper
284 100
142 38.0 28.0 42.0
249 32.3 25.8 38.8



#69
Atrazine
Concen: 40.670 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.018 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion:200 Resp: 106584
Ion Ratio Lower Upper
200 100
173 25.6 5.9 45.9
215 47.2 25.9 65.9

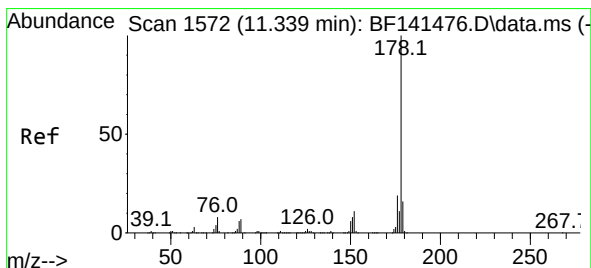
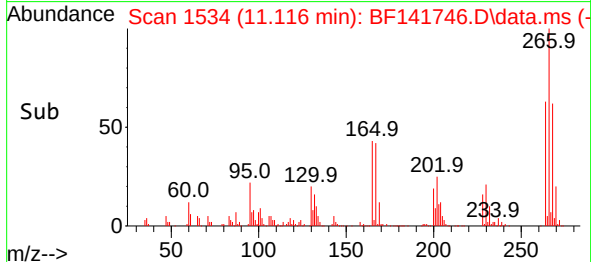
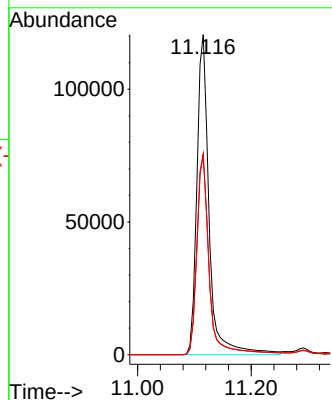
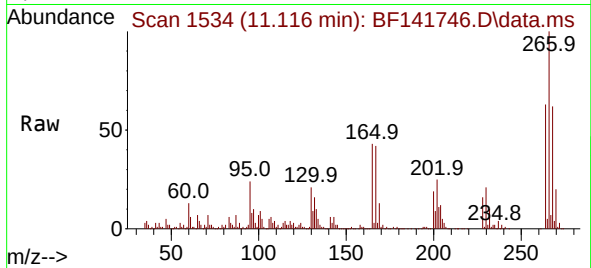




#70
 Pentachlorophenol
 Concen: 90.461 ng
 RT: 11.116 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF141746.D
 Acq: 24 Feb 2025 16:08

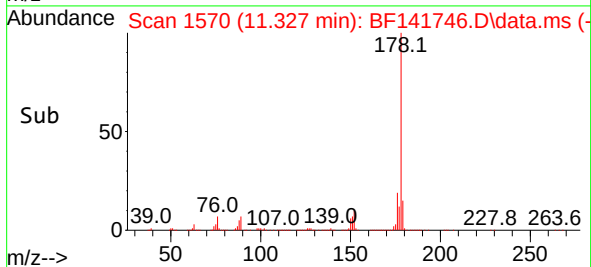
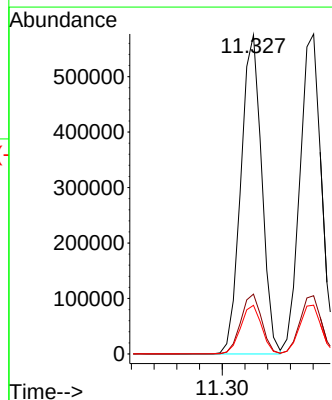
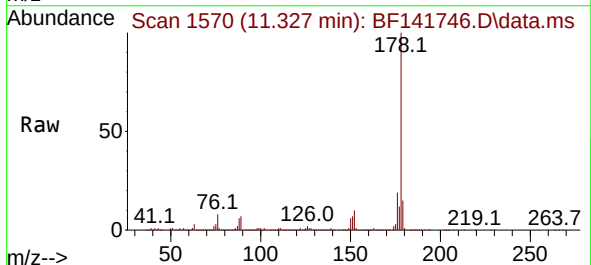
Instrument :
 BNA_F
 ClientSampleId :
 BEL-25-0005MS

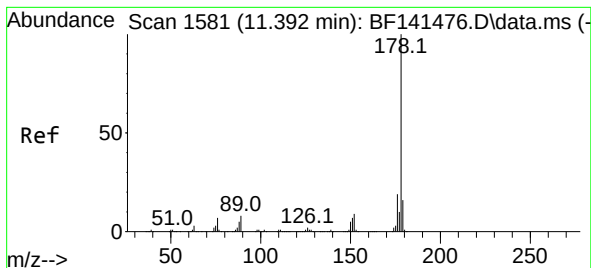
Tgt Ion:266 Resp: 181662
 Ion Ratio Lower Upper
 266 100
 268 62.1 50.1 75.1
 264 62.9 50.1 75.1



#71
 Phenanthrene
 Concen: 48.797 ng
 RT: 11.327 min Scan# 1570
 Delta R.T. -0.018 min
 Lab File: BF141746.D
 Acq: 24 Feb 2025 16:08

Tgt Ion:178 Resp: 733018
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 15.2 12.4 18.6





#72

Anthracene

Concen: 49.855 ng

RT: 11.380 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

BEL-25-0005MS

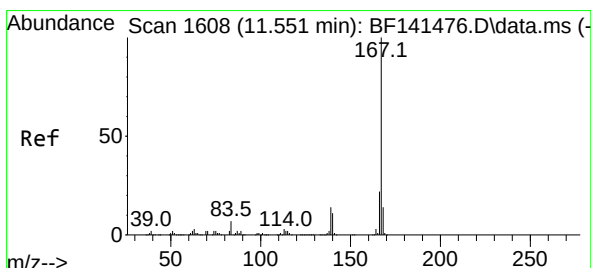
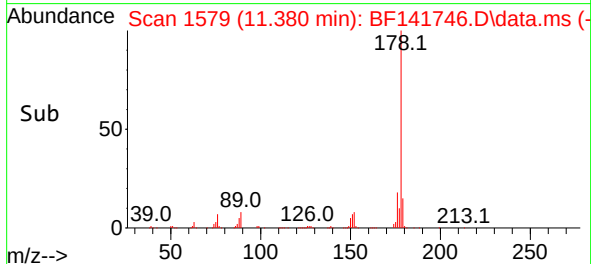
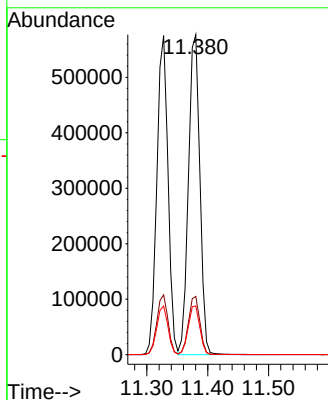
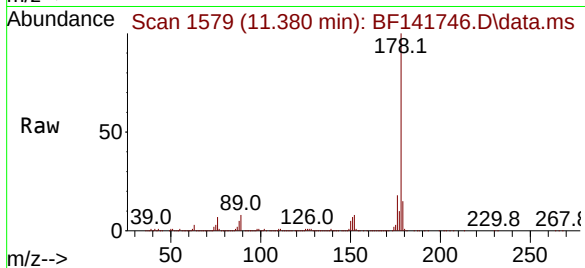
Tgt Ion:178 Resp: 752840

Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.2 12.4 18.6



#73

Carbazole

Concen: 44.908 ng

RT: 11.539 min Scan# 1606

Delta R.T. -0.012 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

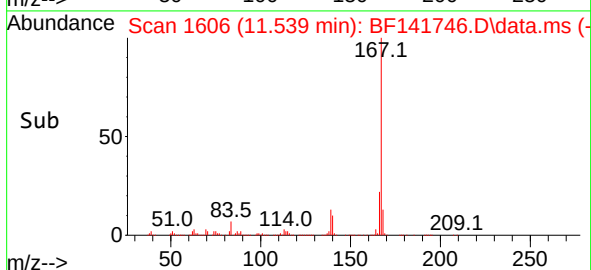
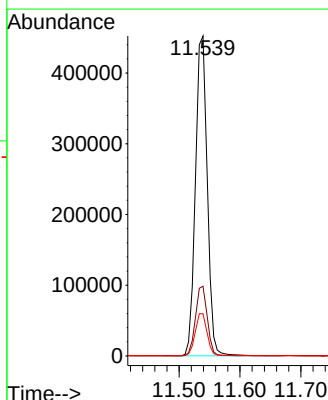
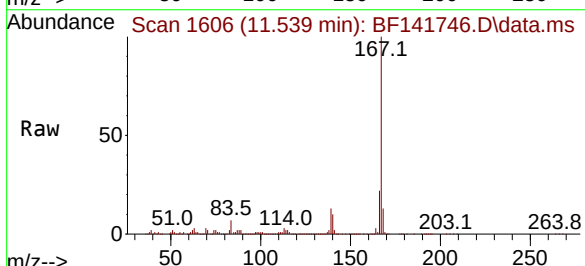
Tgt Ion:167 Resp: 610172

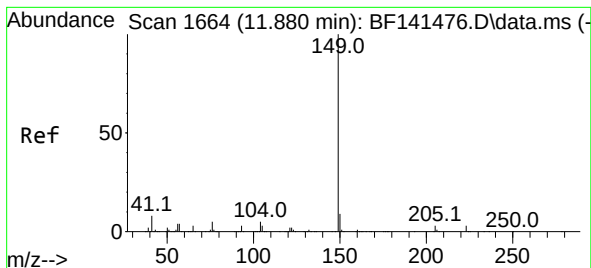
Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 13.2 10.9 16.3





#74

Di-n-butylphthalate

Concen: 47.267 ng

RT: 11.863 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

BEL-25-0005MS

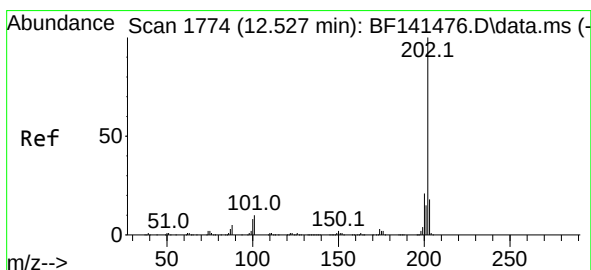
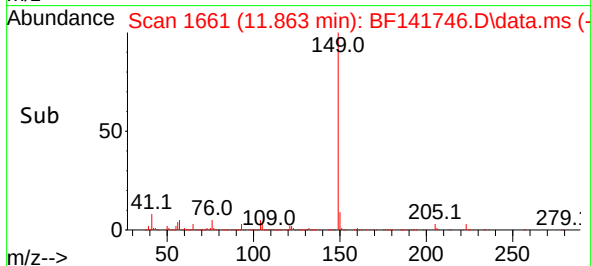
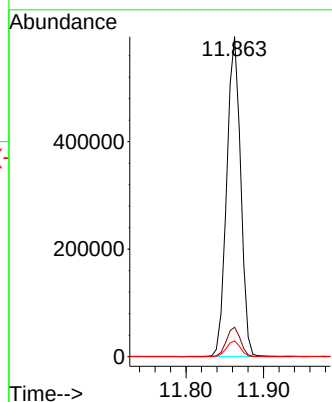
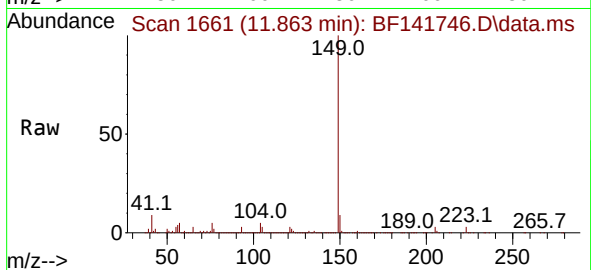
Tgt Ion:149 Resp: 741557

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.9 4.2 6.2



#75

Fluoranthene

Concen: 42.173 ng

RT: 12.516 min Scan# 1772

Delta R.T. -0.018 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

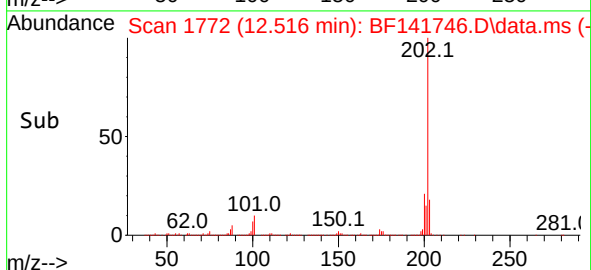
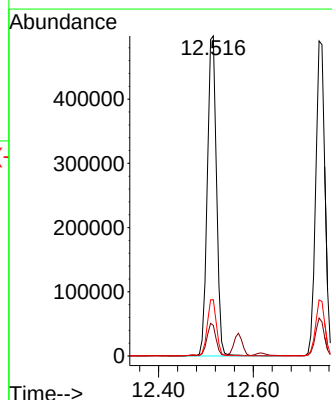
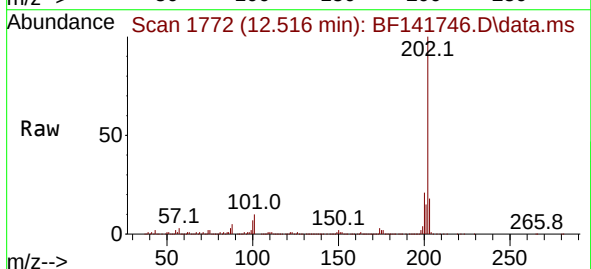
Tgt Ion:202 Resp: 671646

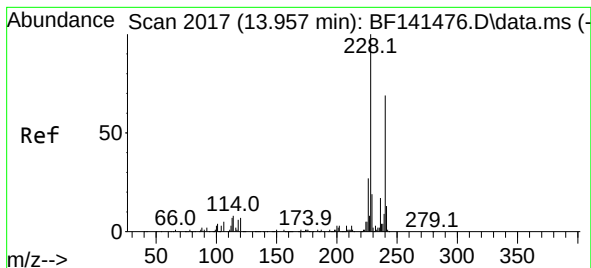
Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.2

203 17.6 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.939 min Scan# 20

Delta R.T. -0.023 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

BEL-25-0005MS

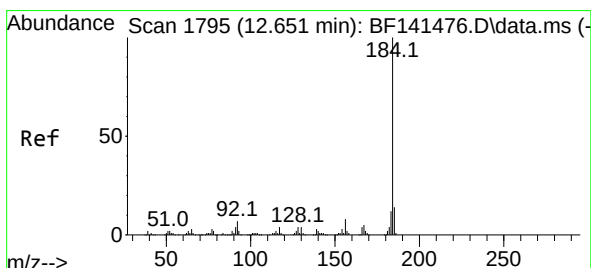
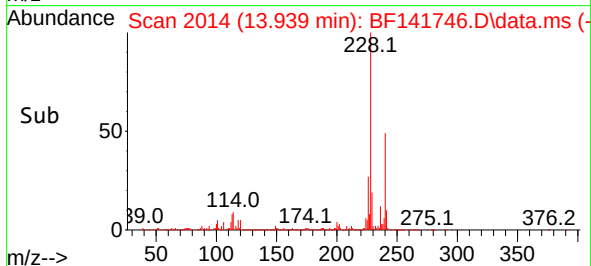
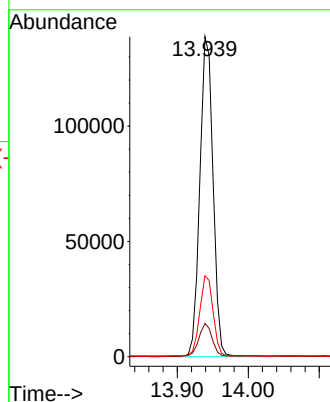
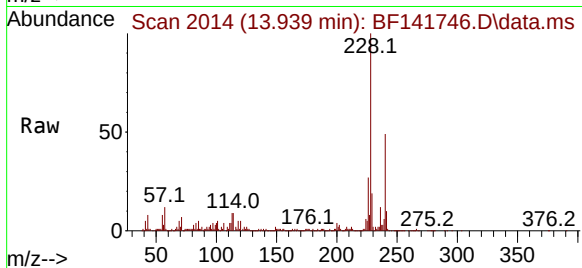
Tgt Ion:240 Resp: 180517

Ion Ratio Lower Upper

240 100

120 10.4 8.0 12.0

236 25.3 19.8 29.8



#77

Benzidine

Concen: 17.922 ng m

RT: 12.645 min Scan# 1794

Delta R.T. -0.012 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

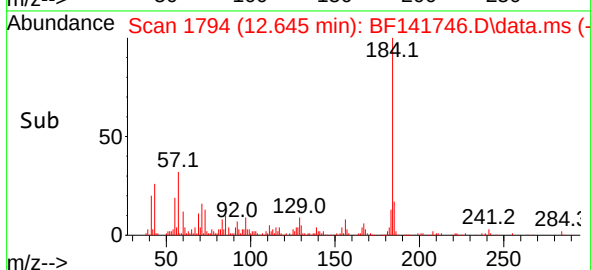
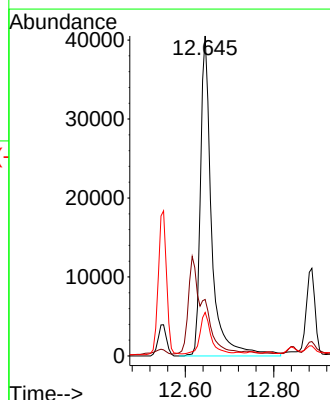
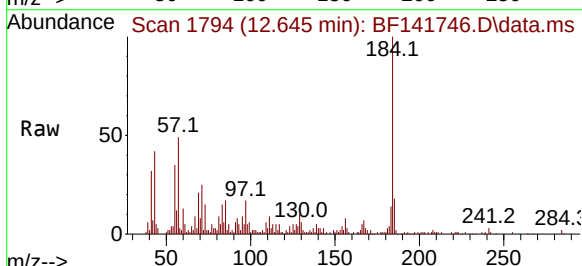
Tgt Ion:184 Resp: 71350

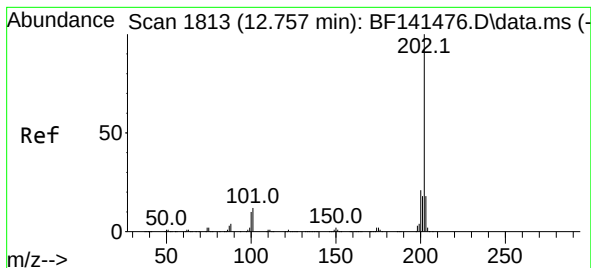
Ion Ratio Lower Upper

184 100

185 17.7 11.3 16.9#

183 13.6 9.3 13.9





#78

Pyrene

Concen: 43.157 ng

RT: 12.739 min Scan# 1810

Delta R.T. -0.023 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

BEL-25-0005MS

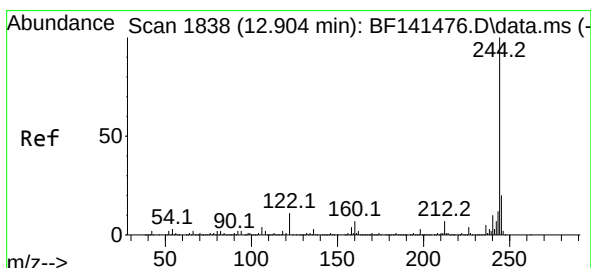
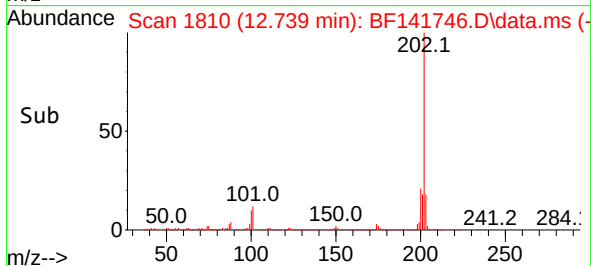
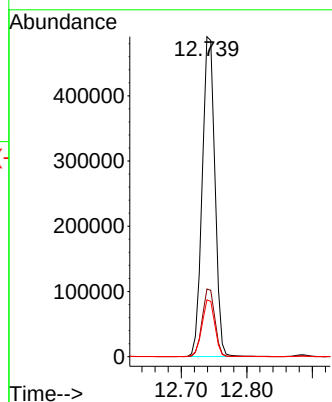
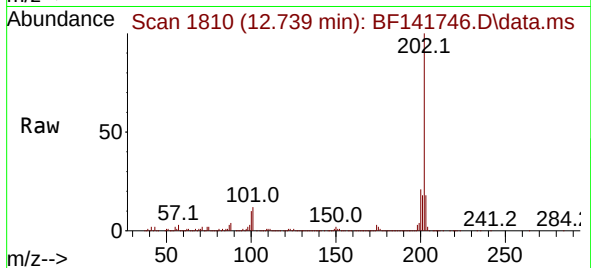
Tgt Ion:202 Resp: 663195

Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.8 14.3 21.5



#79

Terphenyl-d14

Concen: 98.688 ng

RT: 12.886 min Scan# 1835

Delta R.T. -0.018 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

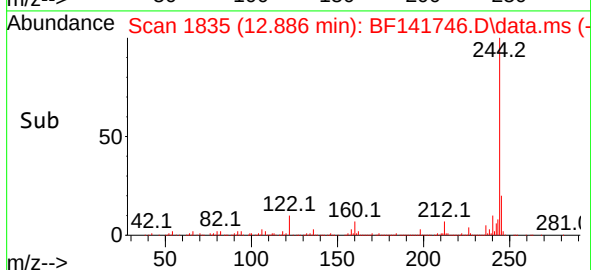
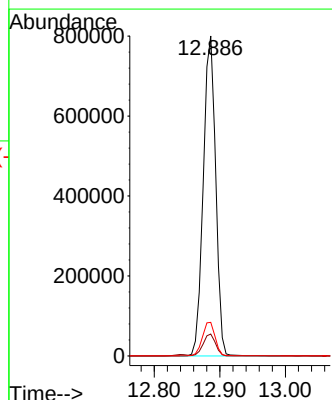
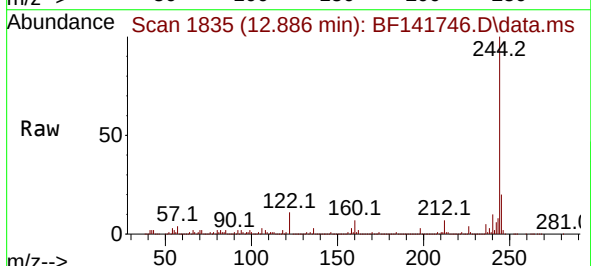
Tgt Ion:244 Resp: 1055273

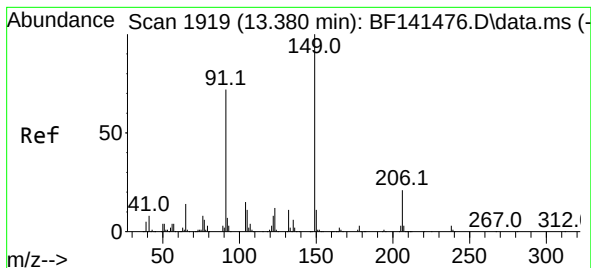
Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 10.5 8.4 12.6





#80

Butylbenzylphthalate

Concen: 47.859 ng

RT: 13.357 min Scan# 1915

Delta R.T. -0.023 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

BEL-25-0005MS

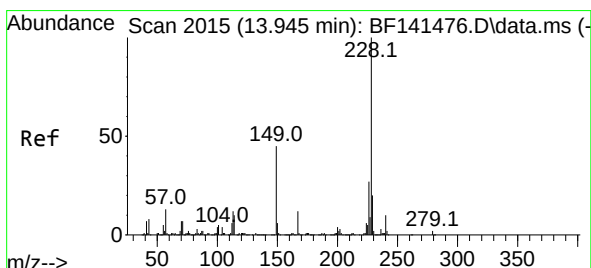
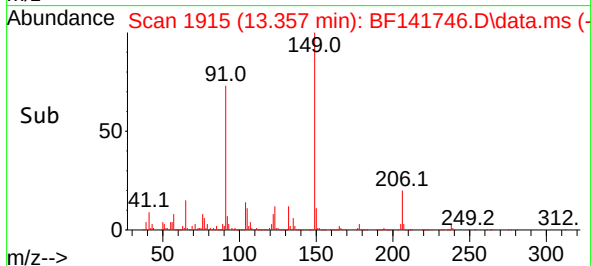
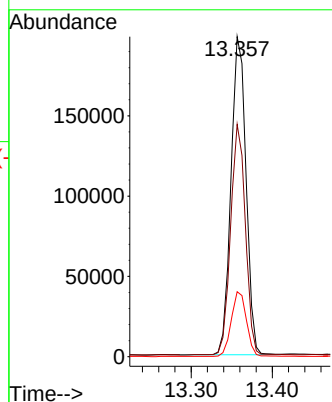
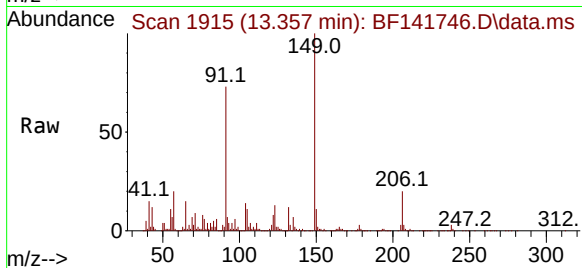
Tgt Ion:149 Resp: 254737

Ion Ratio Lower Upper

149 100

91 72.6 57.8 86.8

206 20.3 16.7 25.1



#81

Benzo(a)anthracene

Concen: 49.172 ng

RT: 13.933 min Scan# 2013

Delta R.T. -0.018 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

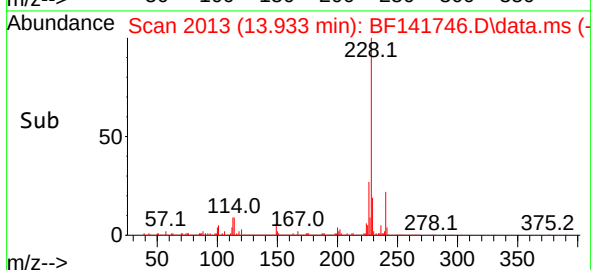
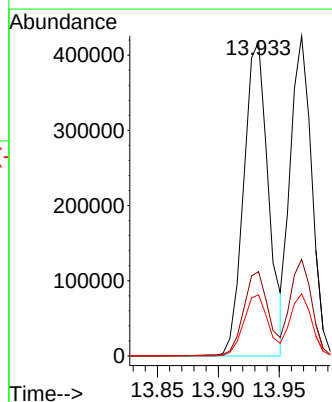
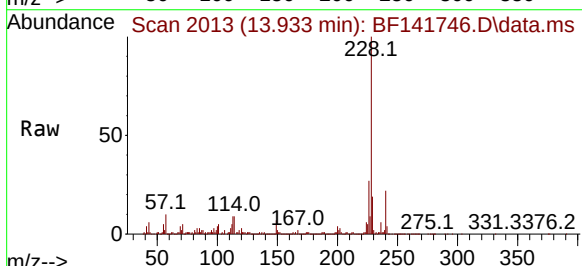
Tgt Ion:228 Resp: 590042

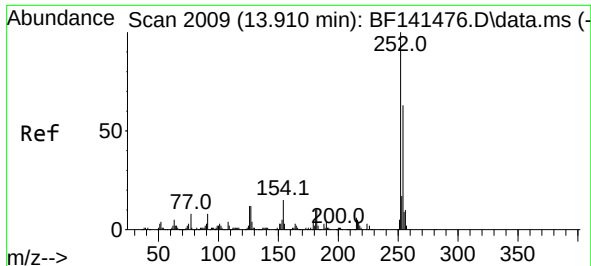
Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.8

229 19.5 15.8 23.6

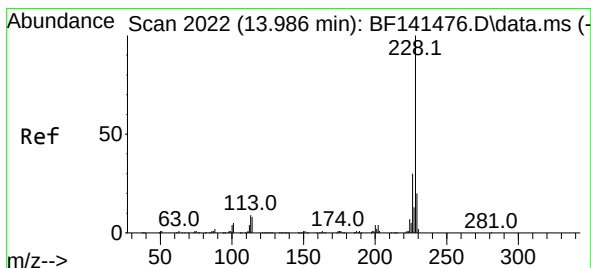
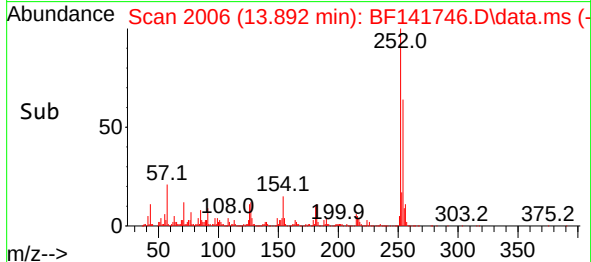
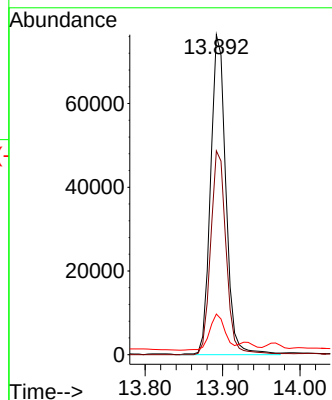
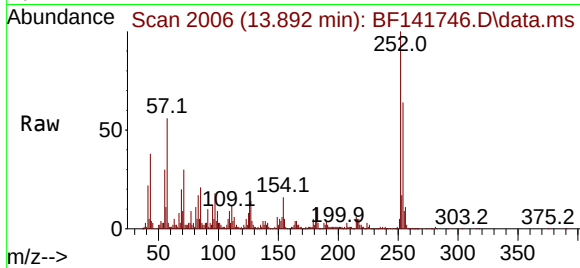




#82
 3,3'-Dichlorobenzidine
 Concen: 30.517 ng
 RT: 13.892 min Scan# 2019
 Delta R.T. -0.023 min
 Lab File: BF141746.D
 Acq: 24 Feb 2025 16:08

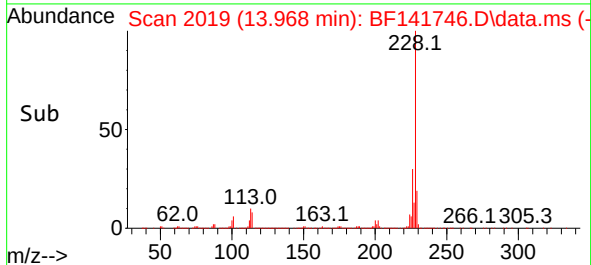
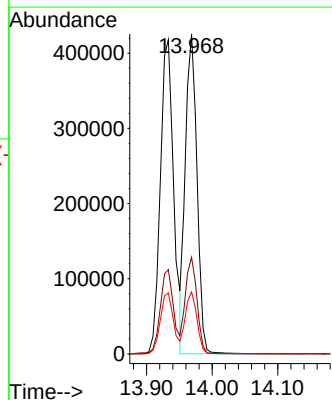
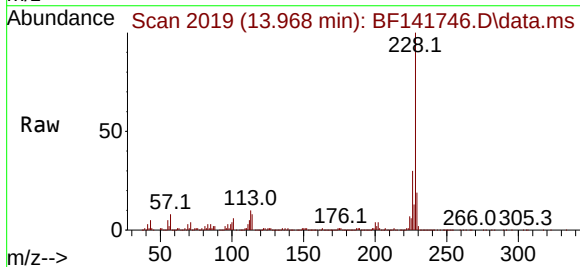
Instrument :
 BNA_F
 ClientSampleId :
 BEL-25-0005MS

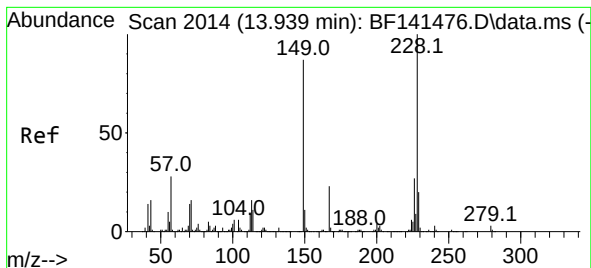
Tgt Ion:252 Resp: 104898
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.6 76.0
 126 12.7 9.3 13.9



#83
 Chrysene
 Concen: 47.081 ng
 RT: 13.968 min Scan# 2019
 Delta R.T. -0.023 min
 Lab File: BF141746.D
 Acq: 24 Feb 2025 16:08

Tgt Ion:228 Resp: 521649
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.0 36.0
 229 19.4 15.7 23.5

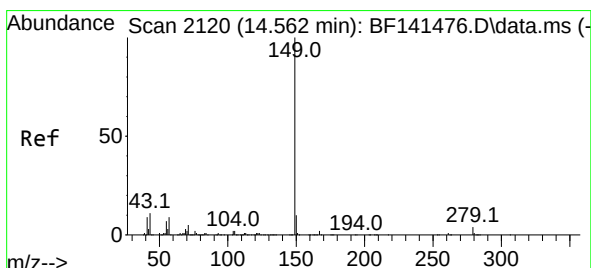
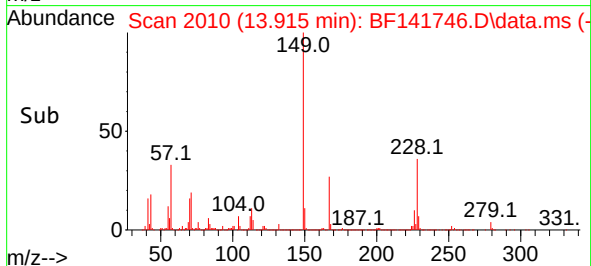
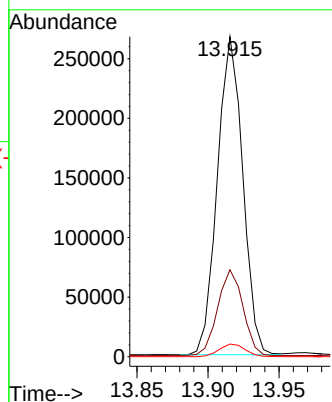
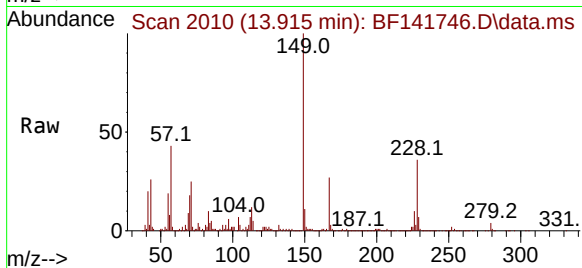




#84
Bis(2-ethylhexyl)phthalate
Concen: 55.354 ng
RT: 13.915 min Scan# 2010
Delta R.T. -0.023 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

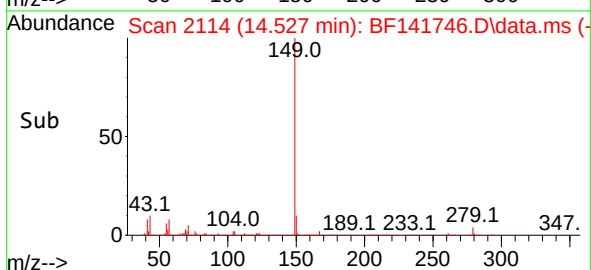
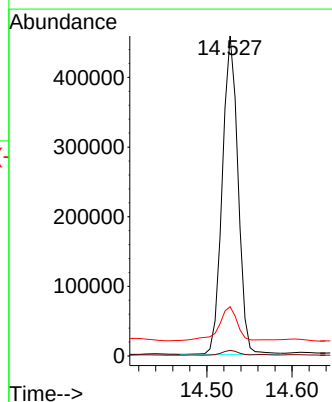
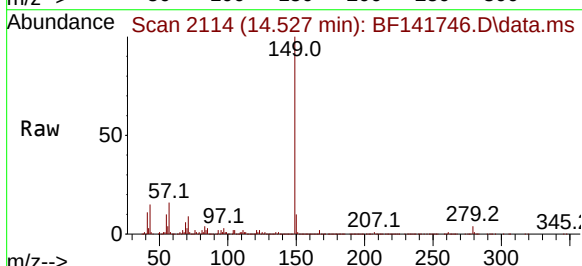
Instrument :
BNA_F
ClientSampleId :
BEL-25-0005MS

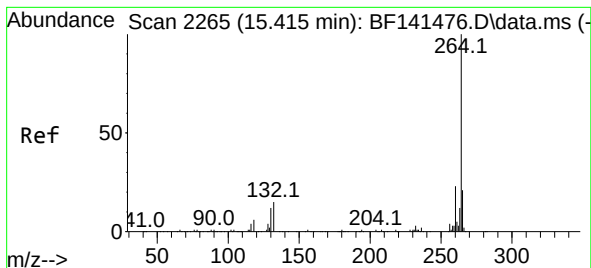
Tgt Ion:149 Resp: 332296
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 4.0 3.1 4.7



#85
Di-n-octyl phthalate
Concen: 68.576 ng
RT: 14.527 min Scan# 2114
Delta R.T. -0.035 min
Lab File: BF141746.D
Acq: 24 Feb 2025 16:08

Tgt Ion:149 Resp: 587280
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.8 9.5 14.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.386 min Scan# 21

Delta R.T. -0.029 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

BEL-25-0005MS

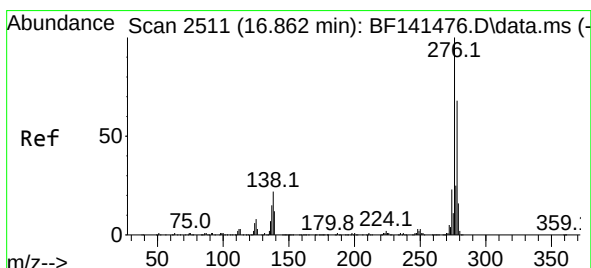
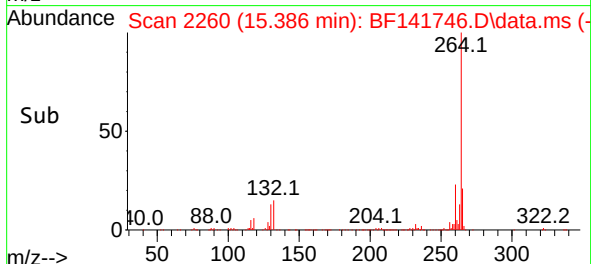
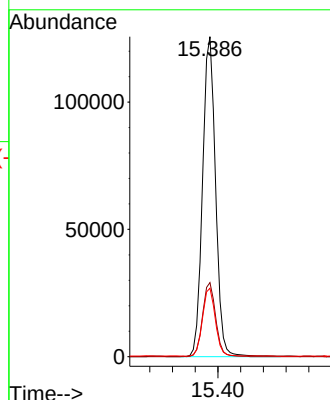
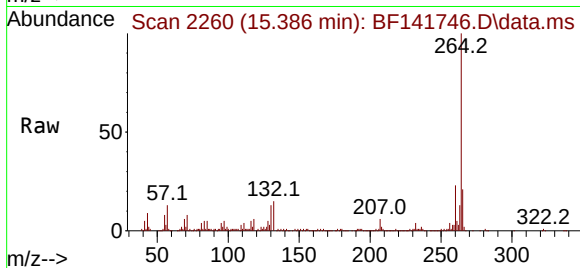
Tgt Ion:264 Resp: 199683

Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.4 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 50.891 ng

RT: 16.827 min Scan# 2505

Delta R.T. -0.047 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

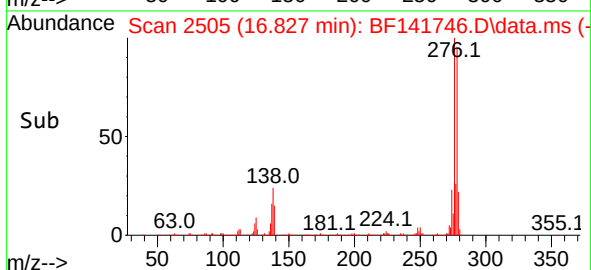
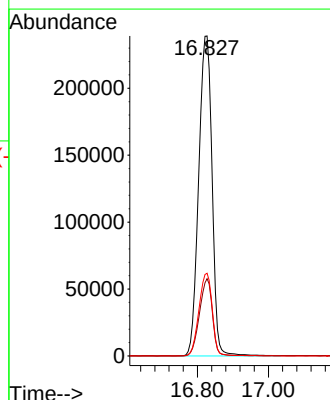
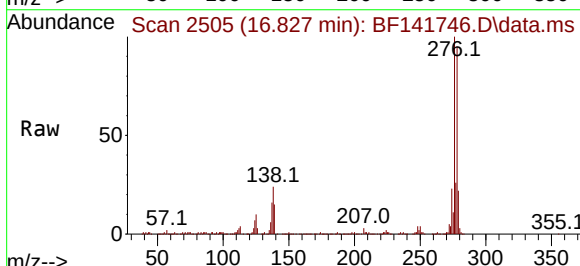
Tgt Ion:276 Resp: 627910

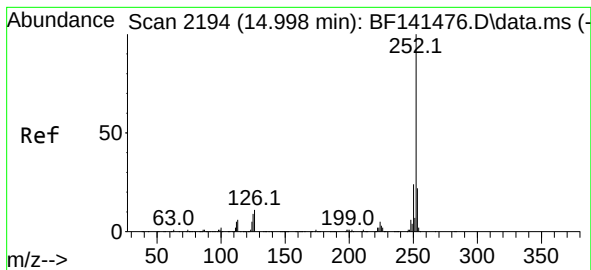
Ion Ratio Lower Upper

276 100

138 23.1 18.0 27.0

277 25.8 20.4 30.6





#88

Benzo(b)fluoranthene

Concen: 40.647 ng

RT: 14.968 min Scan# 2189

Delta R.T. -0.035 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

BEL-25-0005MS

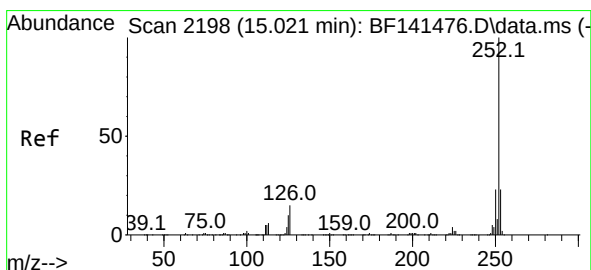
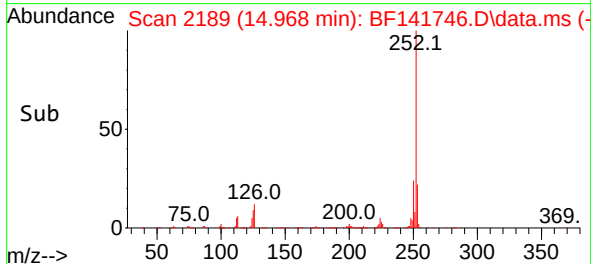
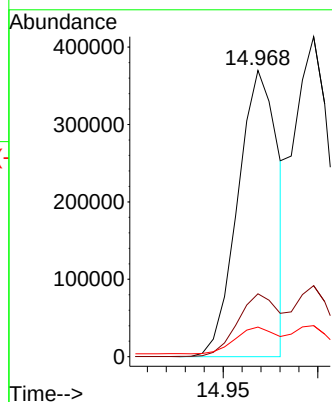
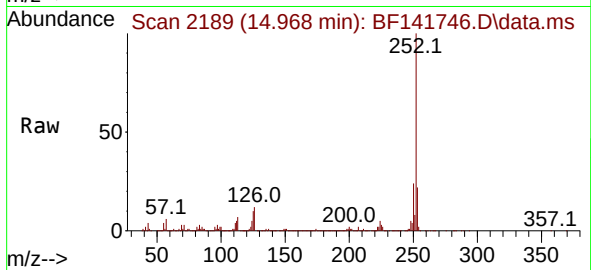
Tgt Ion:252 Resp: 544980

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.3 7.0 10.6



#89

Benzo(k)fluoranthene

Concen: 49.546 ng

RT: 14.998 min Scan# 2194

Delta R.T. -0.035 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

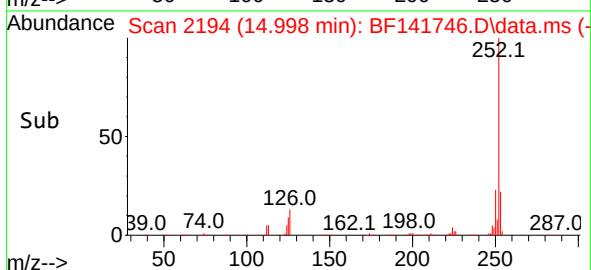
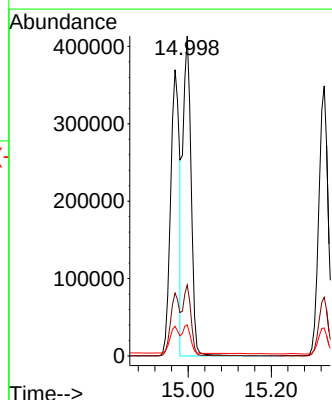
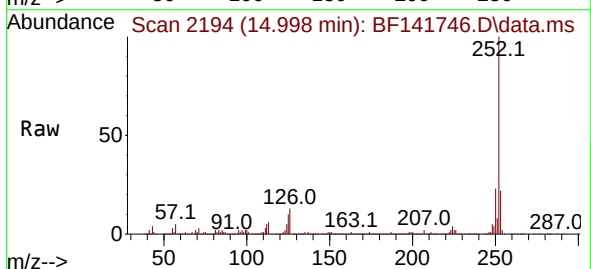
Tgt Ion:252 Resp: 567251

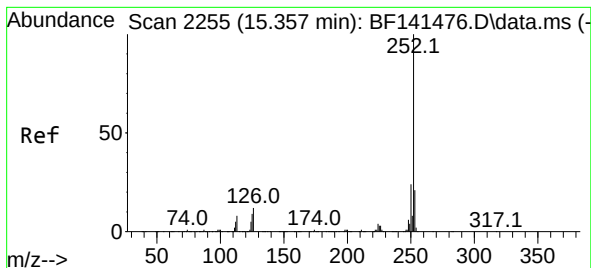
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 9.7 7.4 11.0





#90

Benzo(a)pyrene

Concen: 49.754 ng

RT: 15.327 min Scan# 21

Delta R.T. -0.035 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

BEL-25-0005MS

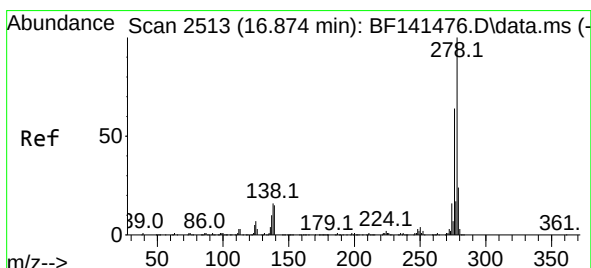
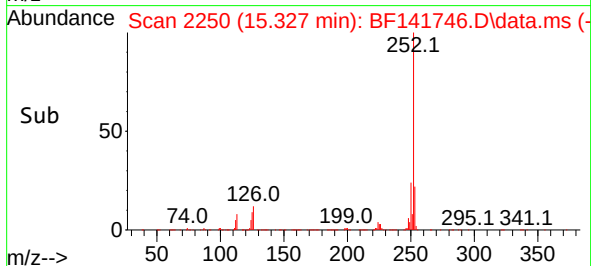
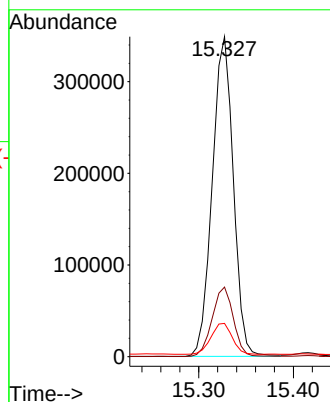
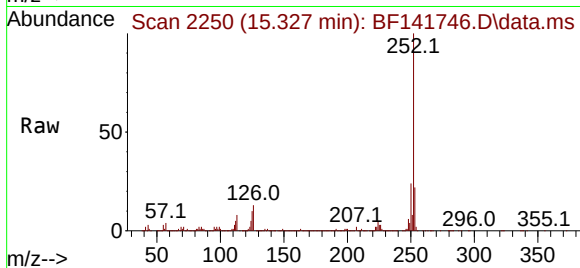
Tgt Ion:252 Resp: 539784

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 10.4 7.4 11.2



#91

Dibenzo(a,h)anthracene

Concen: 51.181 ng

RT: 16.833 min Scan# 2506

Delta R.T. -0.059 min

Lab File: BF141746.D

Acq: 24 Feb 2025 16:08

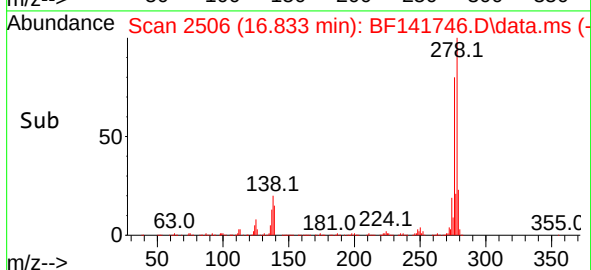
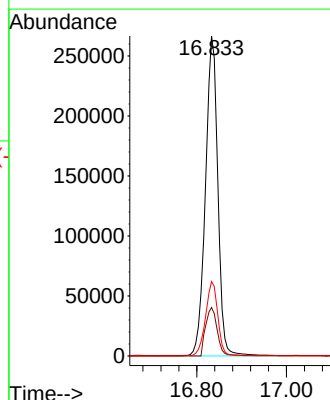
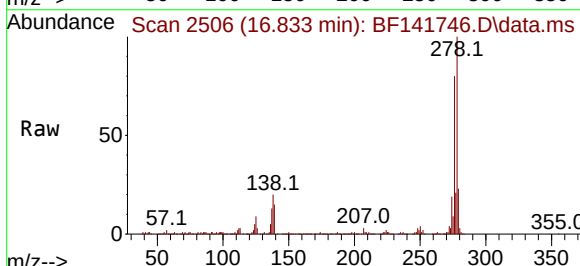
Tgt Ion:278 Resp: 511681

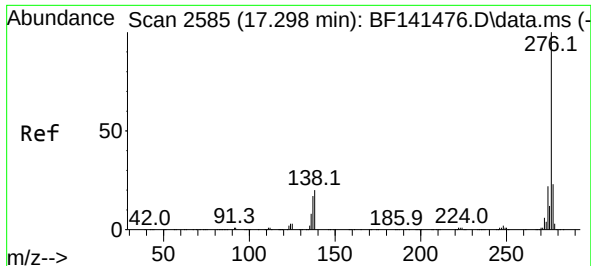
Ion Ratio Lower Upper

278 100

139 15.2 11.8 17.6

279 23.3 19.1 28.7





#92

Benzo(g,h,i)perylene

Concen: 44.917 ng

RT: 17.251 min Scan# 21

Delta R.T. -0.065 min

Lab File: BF141746.D

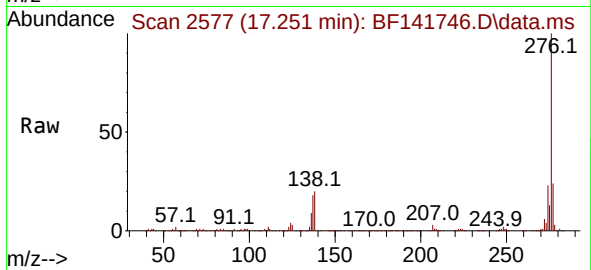
Acq: 24 Feb 2025 16:08

Instrument :

BNA_F

ClientSampleId :

BEL-25-0005MS



Tgt Ion:276 Resp: 469917

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 20.0 15.9 23.9

