

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111325\
 Data File : BF144250.D
 Acq On : 13 Nov 2025 18:23
 Operator : RC/JU
 Sample : Q3609-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-713-COMP-01MSD

Quant Time: Nov 14 00:44:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	58195	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	229697	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	134933	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	238893	20.000	ng	0.00
76) Chrysene-d12	14.045	240	123307	20.000	ng	0.00
86) Perylene-d12	15.521	264	150867	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	394146	105.987	ng	0.01
7) Phenol-d6	6.504	99	425282	100.928	ng	0.00
23) Nitrobenzene-d5	7.434	82	325935	81.953	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	217153	128.246	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	688286	75.338	ng	0.00
79) Terphenyl-d14	12.986	244	740989	95.452	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.769	88	48271	31.396	ng	# 81
3) Pyridine	3.499	79	124163	28.947	ng	98
4) n-Nitrosodimethylamine	3.434	42	87950	39.254	ng	98
6) Aniline	6.534	93	80006	13.326	ng	# 89
8) 2-Chlorophenol	6.657	128	144389	39.591	ng	98
9) Benzaldehyde	6.422	77	65389	27.481	ng	98
10) Phenol	6.516	94	167150	32.467	ng	96
11) bis(2-Chloroethyl)ether	6.604	93	149569	39.871	ng	98
12) 1,3-Dichlorobenzene	6.810	146	147289	32.729	ng	98
13) 1,4-Dichlorobenzene	6.887	146	150521	33.385	ng	97
14) 1,2-Dichlorobenzene	7.034	146	149620	34.623	ng	98
15) Benzyl Alcohol	7.010	79	145902	43.728	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.139	45	269405	38.998	ng	93
17) 2-Methylphenol	7.122	107	116656	40.208	ng	95
18) Hexachloroethane	7.375	117	49209	32.852	ng	97
19) n-Nitroso-di-n-propyla...	7.281	70	116822	42.114	ng	96
20) 3+4-Methylphenols	7.275	107	141354	41.330	ng	# 89
22) Acetophenone	7.275	105	200802	40.751	ng	95
24) Nitrobenzene	7.451	77	168910	39.116	ng	99
25) Isophorone	7.686	82	319478	42.468	ng	99
26) 2-Nitrophenol	7.769	139	87878	41.111	ng	99
27) 2,4-Dimethylphenol	7.804	122	148121	46.232	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	196087	41.741	ng	97
29) 2,4-Dichlorophenol	8.010	162	151088	40.915	ng	99
30) 1,2,4-Trichlorobenzene	8.086	180	145252	38.306	ng	98
31) Naphthalene	8.169	128	413818	37.873	ng	100
32) Benzoic acid	7.928	122	71186	30.311	ng	97
33) 4-Chloroaniline	8.222	127	36729	9.217	ng	99
34) Hexachlorobutadiene	8.286	225	102260	35.784	ng	99
35) Caprolactam	8.633	113	14331	14.166	ng	95
36) 4-Chloro-3-methylphenol	8.704	107	151271	45.709	ng	96
37) 2-Methylnaphthalene	8.863	142	273654	37.459	ng	99
38) 1-Methylnaphthalene	8.963	142	272255	38.624	ng	98
40) 1,2,4,5-Tetrachloroben...	9.028	216	171360	38.750	ng	98
41) Hexachlorocyclopentadiene	9.016	237	152786	85.919	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	125399	41.663	ng	98

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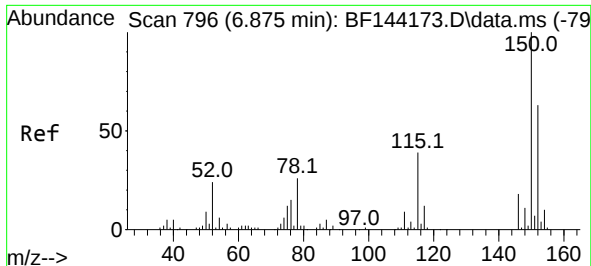
Quant Time: Nov 14 00:44:32 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	136698	42.140	ng	98
46) 1,1'-Biphenyl	9.328	154	383537	40.721	ng	99
47) 2-Chloronaphthalene	9.351	162	317969	39.577	ng	99
48) 2-Nitroaniline	9.451	65	106563	45.969	ng	99
49) Acenaphthylene	9.769	152	507550	46.358	ng	100
50) Dimethylphthalate	9.628	163	401024	44.862	ng	100
51) 2,6-Dinitrotoluene	9.692	165	86997	48.077	ng	97
52) Acenaphthene	9.939	154	273524	37.359	ng	97
53) 3-Nitroaniline	9.863	138	30849	15.595	ng	97
54) 2,4-Dinitrophenol	9.975	184	80730	73.881	ng	93
55) Dibenzofuran	10.116	168	423800	41.330	ng	98
56) 4-Nitrophenol	10.033	139	98651	68.943	ng	89
57) 2,4-Dinitrotoluene	10.098	165	115069	47.501	ng	93
58) Fluorene	10.457	166	339719	43.575	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	107286	46.746	ng	97
60) Diethylphthalate	10.327	149	377673	45.832	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	182469	41.088	ng	94
62) 4-Nitroaniline	10.480	138	82973	44.045	ng	96
63) Azobenzene	10.610	77	364150	47.482	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	59643	36.751	ng	98
66) n-Nitrosodiphenylamine	10.569	169	336563	43.804	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	128200	42.043	ng	97
68) Hexachlorobenzene	11.004	284	157053	43.728	ng	99
69) Atrazine	11.098	200	111108	45.471	ng	99
70) Pentachlorophenol	11.204	266	149471	83.574	ng	98
71) Phenanthrene	11.422	178	511800	43.030	ng	99
72) Anthracene	11.474	178	518491	42.871	ng	99
73) Carbazole	11.633	167	442517	43.029	ng	100
74) Di-n-butylphthalate	11.957	149	529764	42.611	ng	100
75) Fluoranthene	12.616	202	507242	41.284	ng	100
77) Benzidine	12.739	184	60858	16.686	ng	98
78) Pyrene	12.845	202	498975	50.188	ng	100
80) Butylbenzylphthalate	13.457	149	160731	46.645	ng	99
81) Benzo(a)anthracene	14.033	228	377622	44.186	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	39060	13.334	ng	96
83) Chrysene	14.074	228	363448	46.069	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	190546	40.395	ng	98
85) Di-n-octyl phthalate	14.633	149	328972	40.421	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	495479	45.751	ng	100
88) Benzo(b)fluoranthene	15.092	252	368684	42.985	ng	99
89) Benzo(k)fluoranthene	15.121	252	377355	47.004	ng	98
90) Benzo(a)pyrene	15.462	252	370346	46.804	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	410117	47.153	ng	98
92) Benzo(g,h,i)perylene	17.480	276	400051	46.578	ng	98

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

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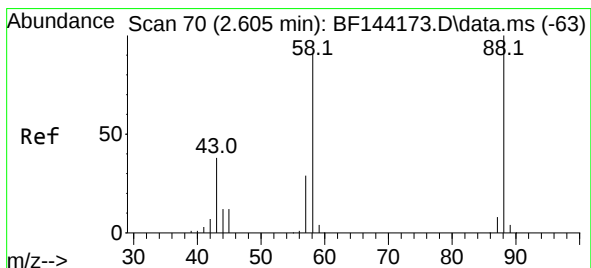
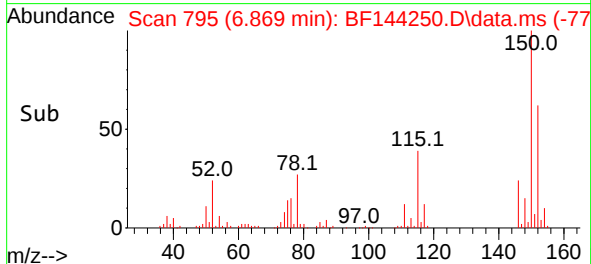
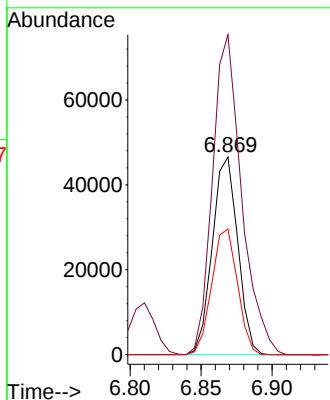
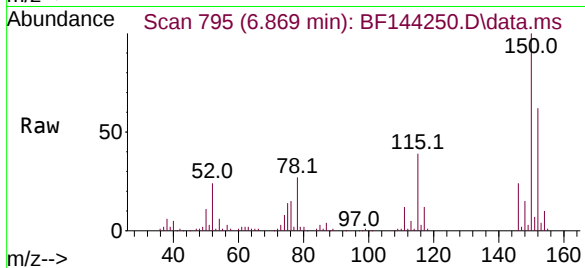




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF144250.D
 Acq: 13 Nov 2025 18:23

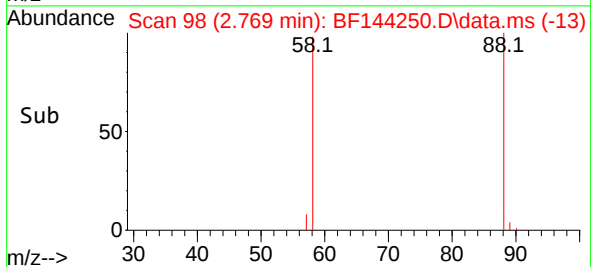
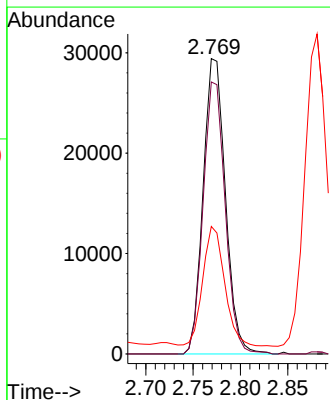
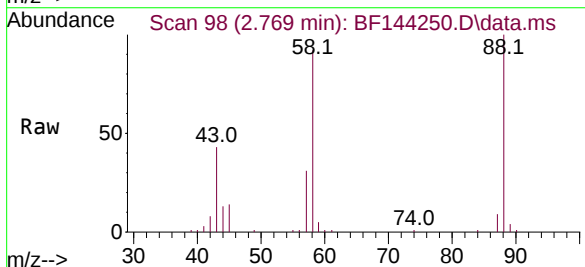
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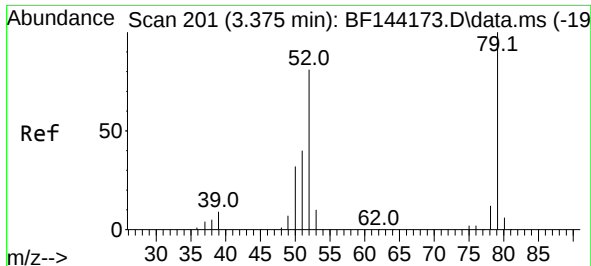
Tgt Ion:152 Resp: 58195
 Ion Ratio Lower Upper
 152 100
 150 161.9 127.4 191.0
 115 63.5 49.5 74.3



#2
 1,4-Dioxane
 Concen: 31.396 ng
 RT: 2.769 min Scan# 98
 Delta R.T. 0.153 min
 Lab File: BF144250.D
 Acq: 13 Nov 2025 18:23

Tgt Ion: 88 Resp: 48271
 Ion Ratio Lower Upper
 88 100
 58 91.0 73.1 109.7
 43 0.0 31.0 46.6





#3

Pyridine

Concen: 28.947 ng

RT: 3.499 min Scan# 211

Delta R.T. 0.088 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Instrument :

BNA_F

ClientSampleId :

AU-713-COMP-01MSD

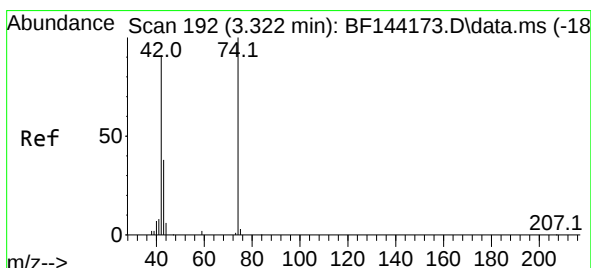
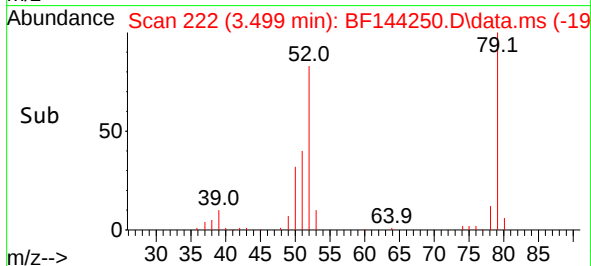
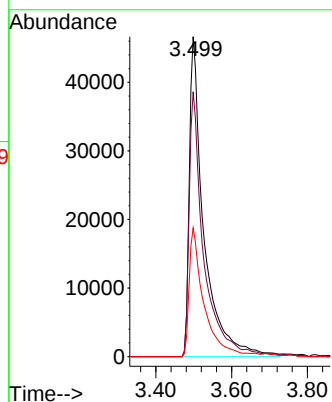
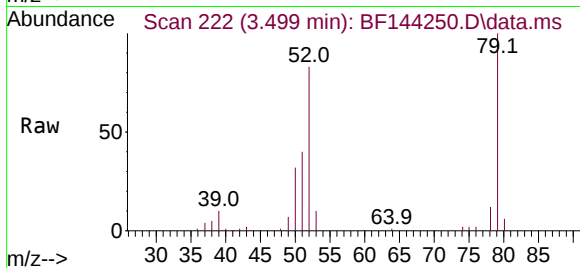
Tgt Ion: 79 Resp: 124163

Ion Ratio Lower Upper

79 100

52 82.8 64.5 96.7

51 40.2 31.7 47.5



#4

n-Nitrosodimethylamine

Concen: 39.254 ng

RT: 3.434 min Scan# 211

Delta R.T. 0.088 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

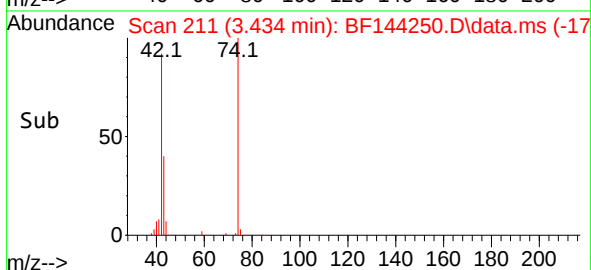
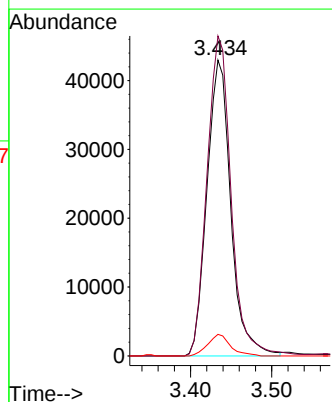
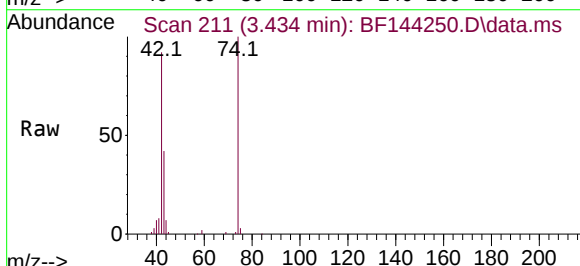
Tgt Ion: 42 Resp: 87950

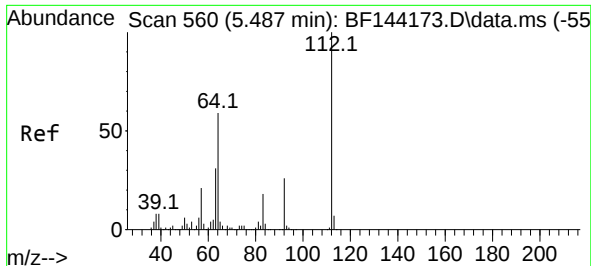
Ion Ratio Lower Upper

42 100

74 108.2 88.2 132.4

44 7.3 5.7 8.5

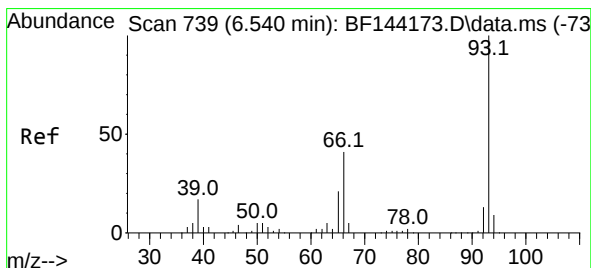
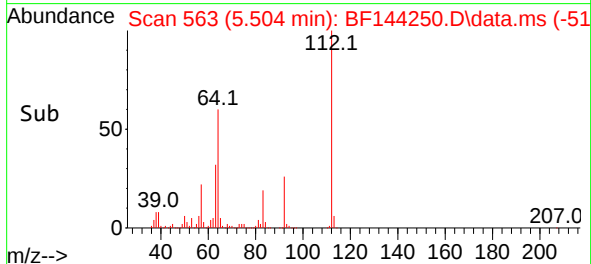
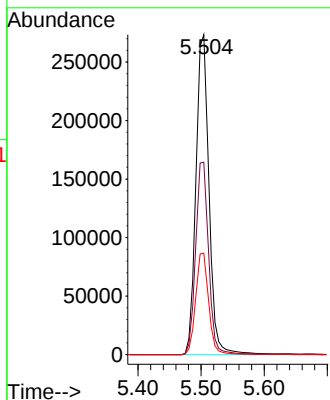
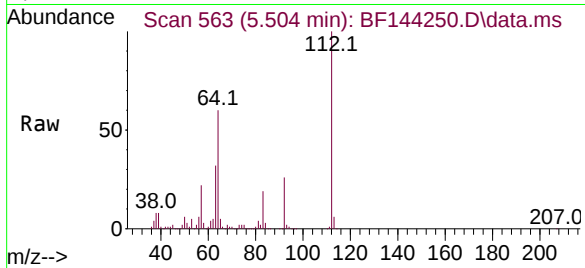




#5
2-Fluorophenol
Concen: 105.987 ng
RT: 5.504 min Scan# 560
Delta R.T. 0.012 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

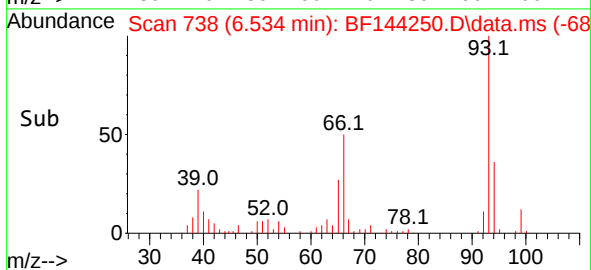
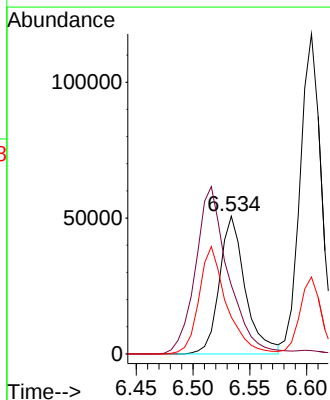
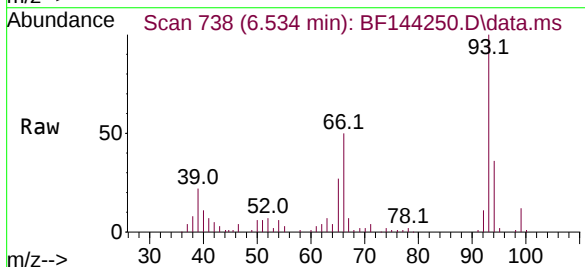
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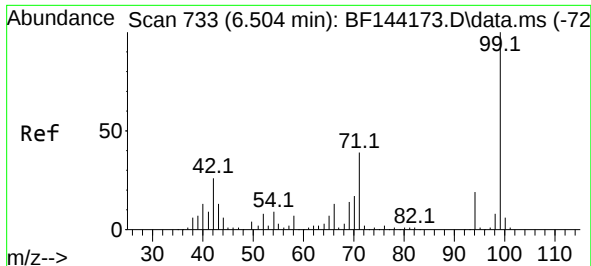
Tgt Ion:112 Resp: 394146
Ion Ratio Lower Upper
112 100
64 60.1 47.2 70.8
63 31.7 24.4 36.6



#6
Aniline
Concen: 13.326 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion: 93 Resp: 80006
Ion Ratio Lower Upper
93 100
66 49.8 34.3 51.5
65 26.6 16.9 25.3#

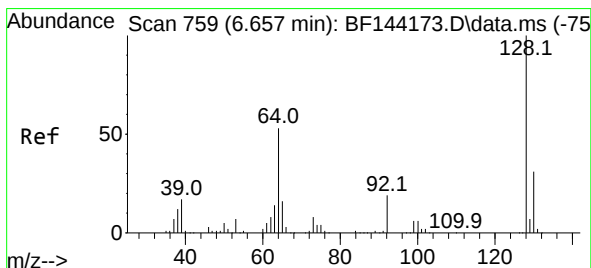
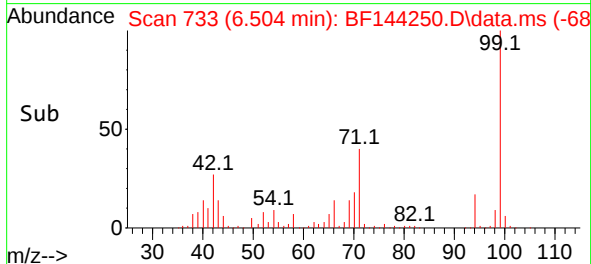
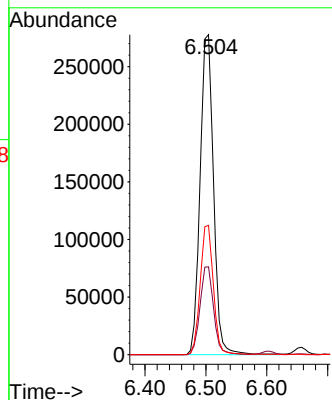
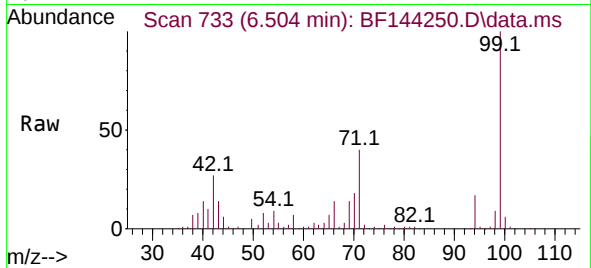




#7
Phenol-d6
Concen: 100.928 ng
RT: 6.504 min Scan# 733
Delta R.T. 0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

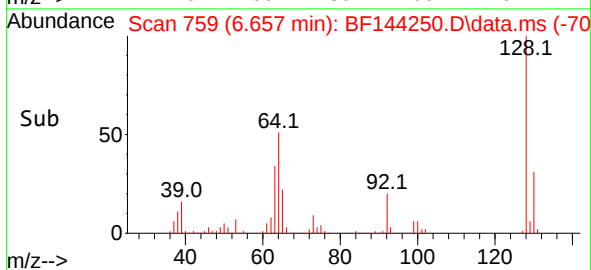
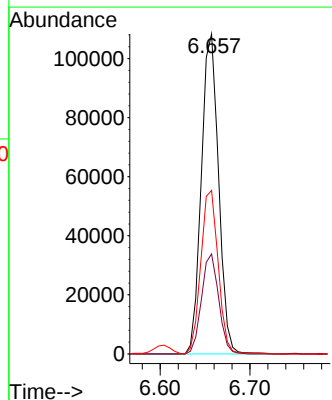
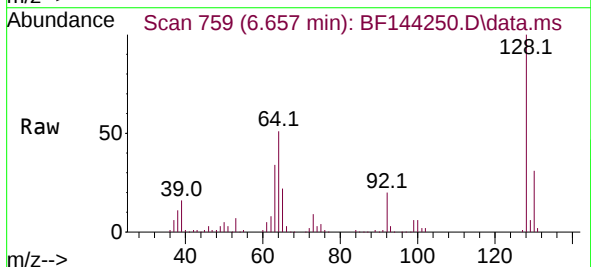
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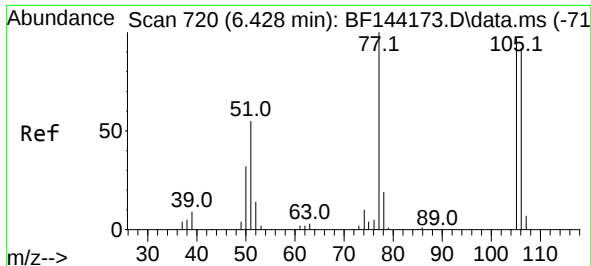
Tgt Ion: 99 Resp: 425282
Ion Ratio Lower Upper
99 100
42 27.4 20.9 31.3
71 40.4 31.4 47.2



#8
2-Chlorophenol
Concen: 39.591 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion:128 Resp: 144389
Ion Ratio Lower Upper
128 100
130 31.2 10.5 50.5
64 51.1 33.2 73.2

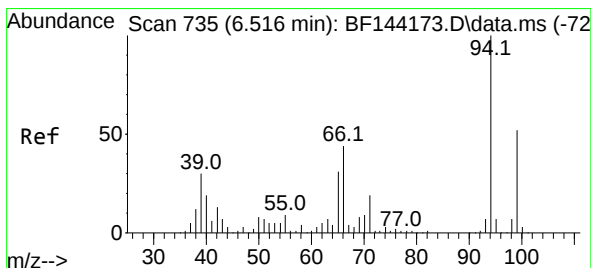
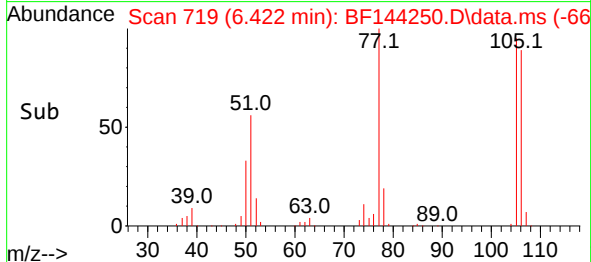
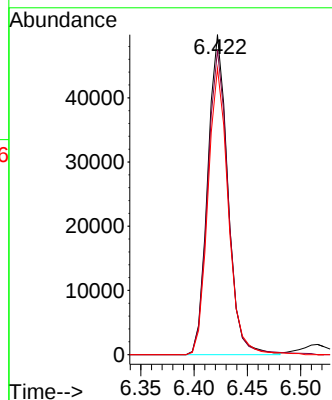
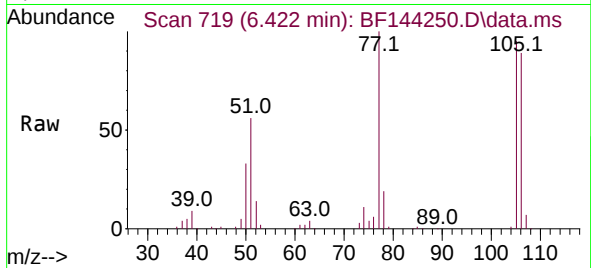




#9
Benzaldehyde
Concen: 27.481 ng
RT: 6.422 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

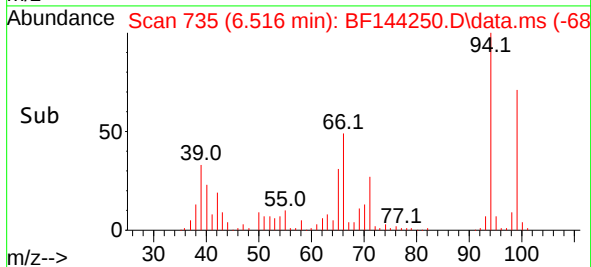
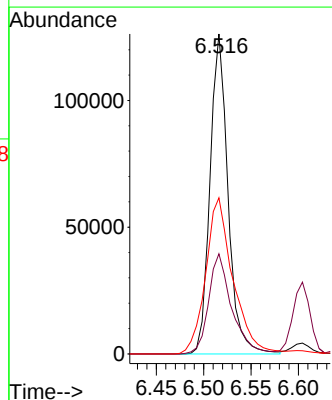
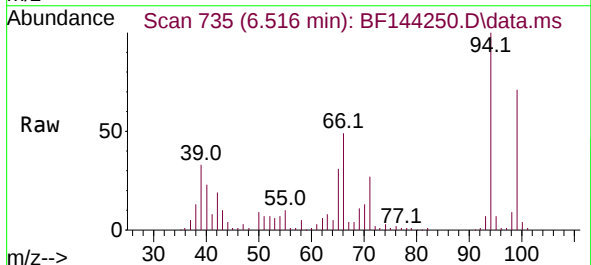
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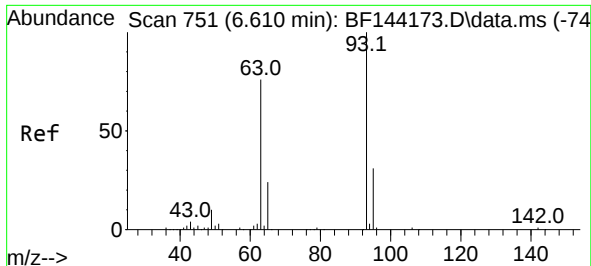
Tgt Ion: 77 Resp: 65389
Ion Ratio Lower Upper
77 100
105 95.2 77.2 117.2
106 89.5 72.2 112.2



#10
Phenol
Concen: 32.467 ng
RT: 6.516 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion: 94 Resp: 167150
Ion Ratio Lower Upper
94 100
65 31.3 10.8 50.8
66 48.8 24.3 64.3

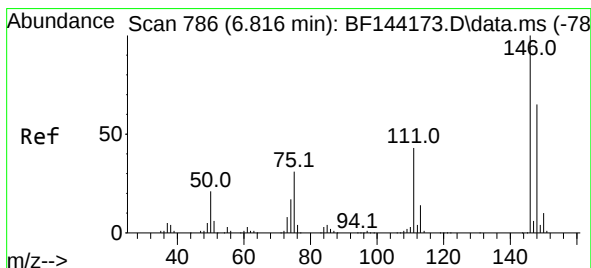
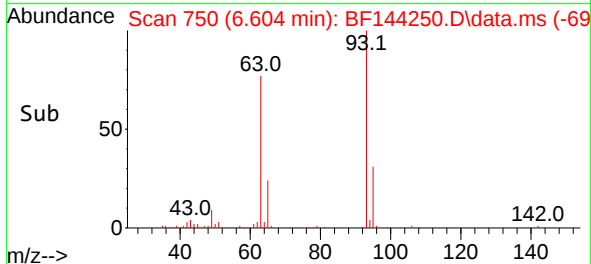
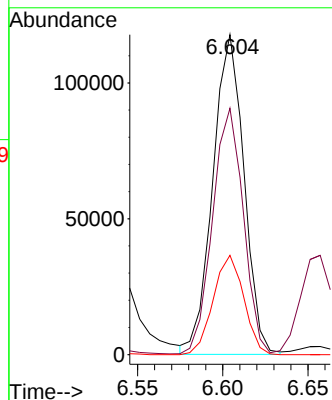
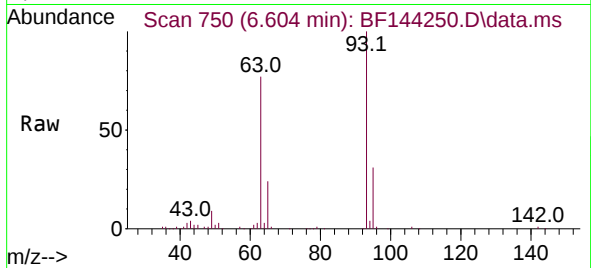




#11
bis(2-Chloroethyl)ether
Concen: 39.871 ng
RT: 6.604 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

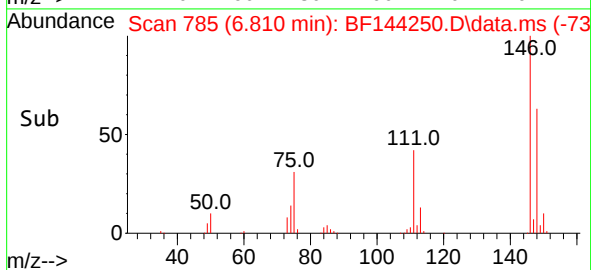
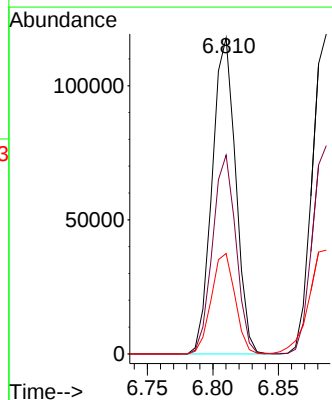
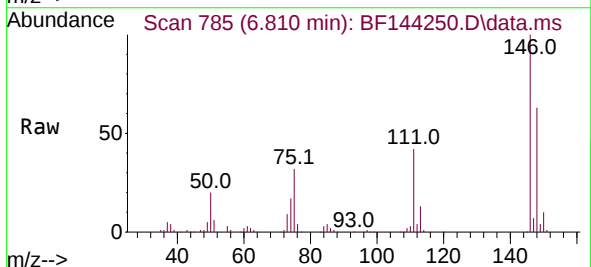
Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

Tgt Ion: 93 Resp: 149569
Ion Ratio Lower Upper
93 100
63 77.0 55.2 95.2
95 31.0 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 32.729 ng
RT: 6.810 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion: 146 Resp: 147289
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.8
75 31.7 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 33.385 ng

RT: 6.887 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Instrument :

BNA_F

ClientSampleId :

AU-713-COMP-01MSD

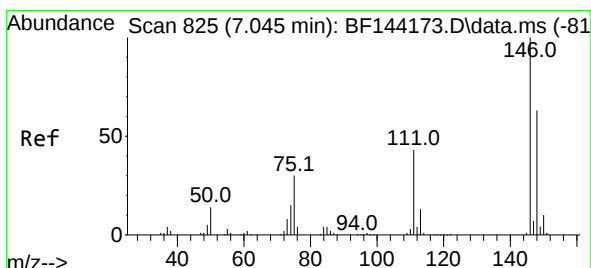
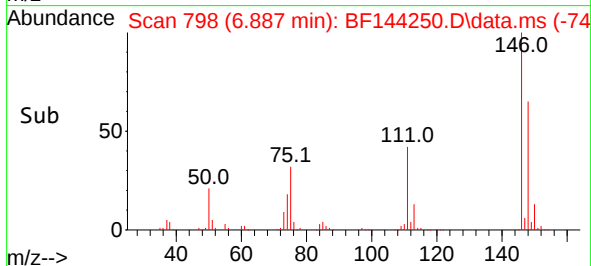
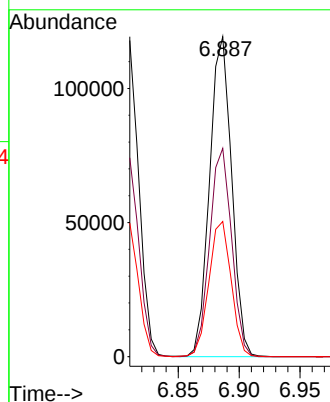
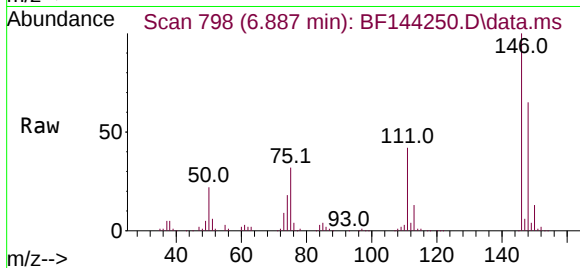
Tgt Ion:146 Resp: 150521

Ion Ratio Lower Upper

146 100

148 65.1 50.2 75.2

111 42.2 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 34.623 ng

RT: 7.034 min Scan# 823

Delta R.T. -0.012 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

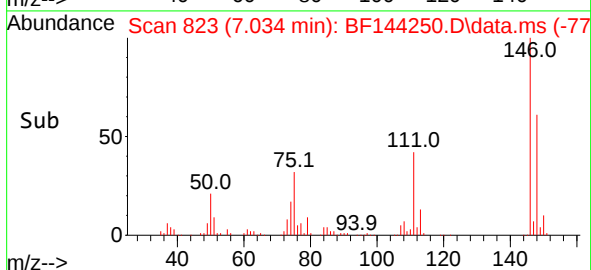
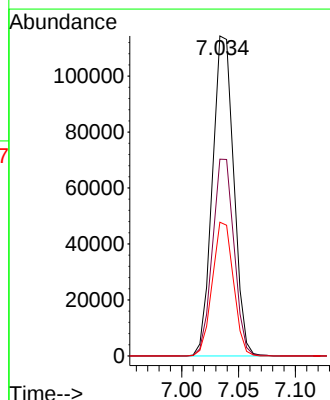
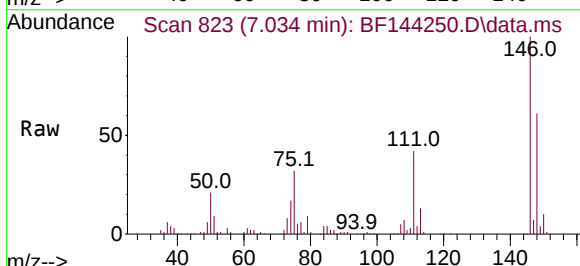
Tgt Ion:146 Resp: 149620

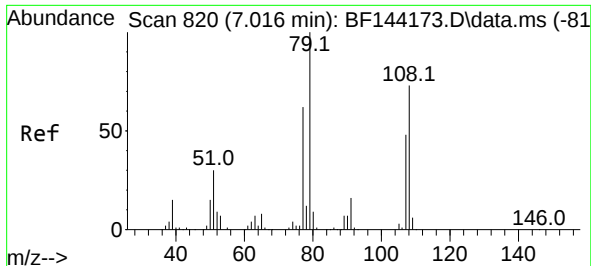
Ion Ratio Lower Upper

146 100

148 61.5 50.7 76.1

111 41.8 34.2 51.4

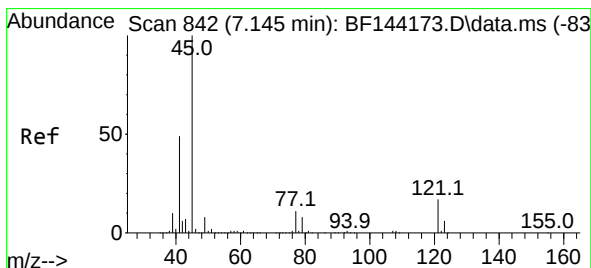
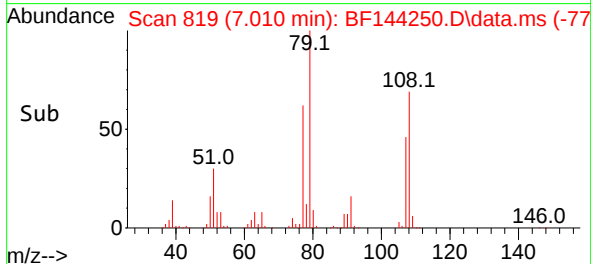
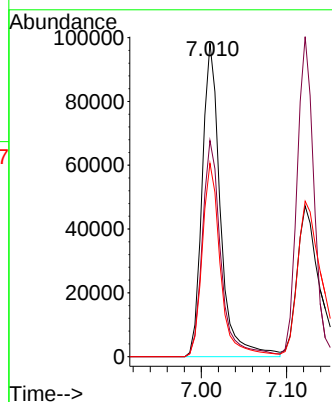
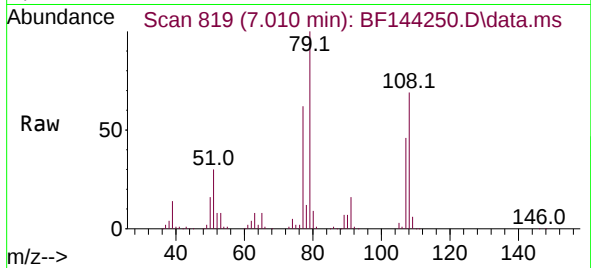




#15
Benzyl Alcohol
Concen: 43.728 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

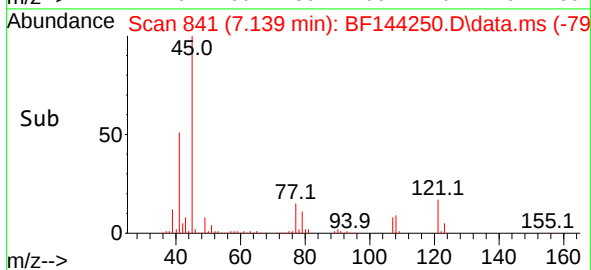
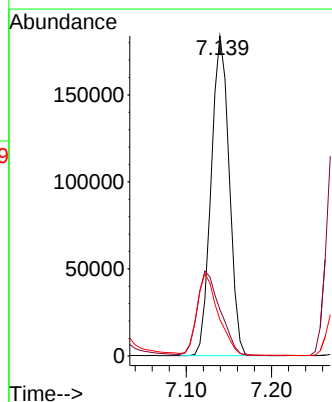
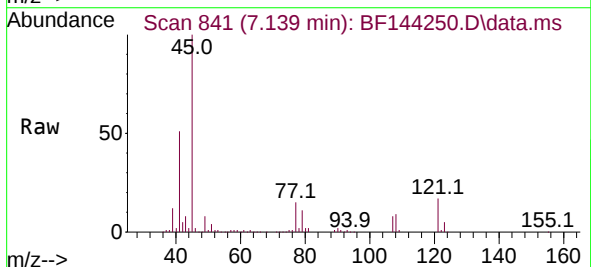
Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

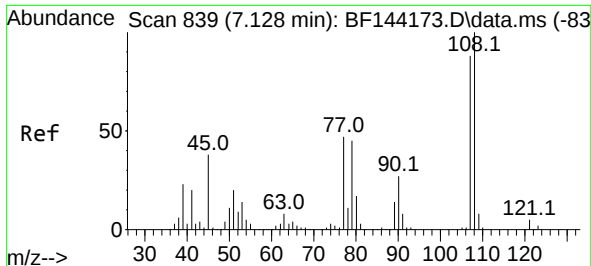
Tgt Ion: 79 Resp: 145902
Ion Ratio Lower Upper
79 100
108 68.9 58.2 87.4
77 61.7 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.998 ng
RT: 7.139 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion: 45 Resp: 269405
Ion Ratio Lower Upper
45 100
77 14.5 0.0 31.8
79 11.4 0.0 29.1

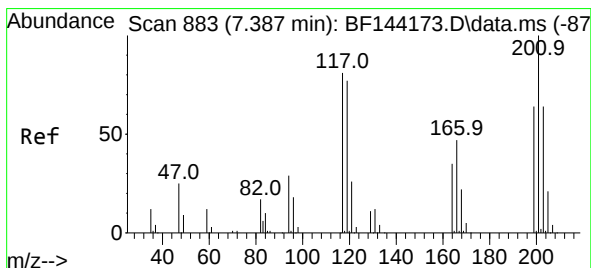
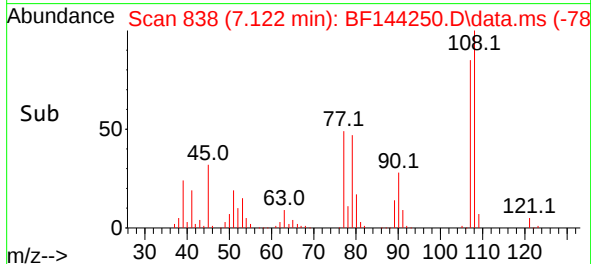
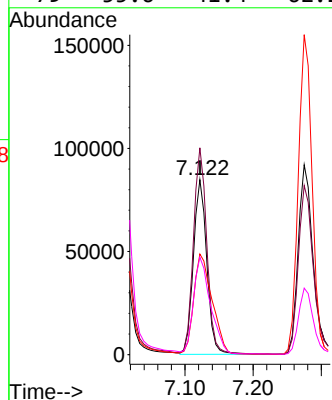
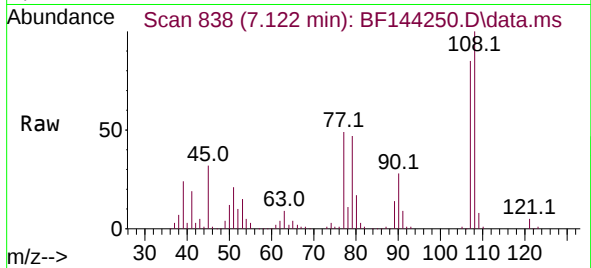




#17
2-Methylphenol
Concen: 40.208 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

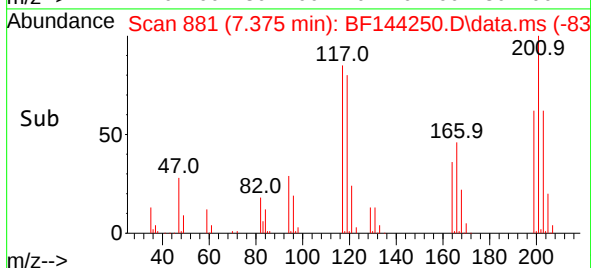
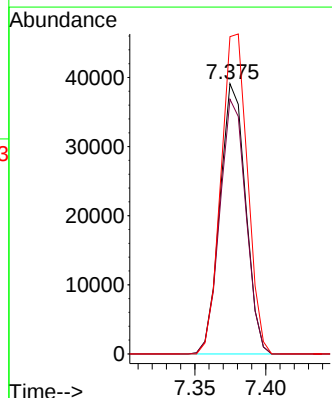
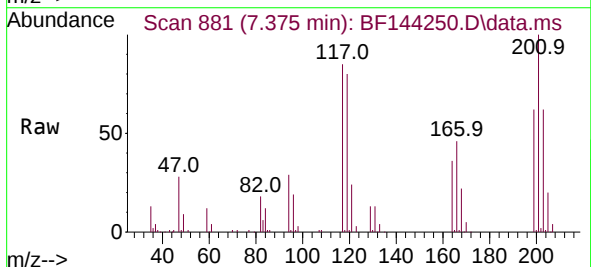
Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

Tgt Ion:	107	Resp:	116656
Ion	Ratio	Lower	Upper
107	100		
108	118.2	91.0	136.4
77	57.4	42.7	64.1
79	55.6	41.4	62.2



#18
Hexachloroethane
Concen: 32.852 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion:	117	Resp:	49209
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.8	113.8
201	117.4	98.9	148.3

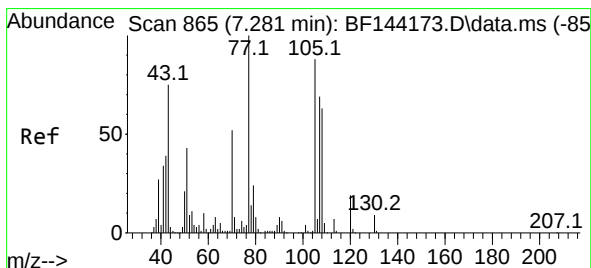
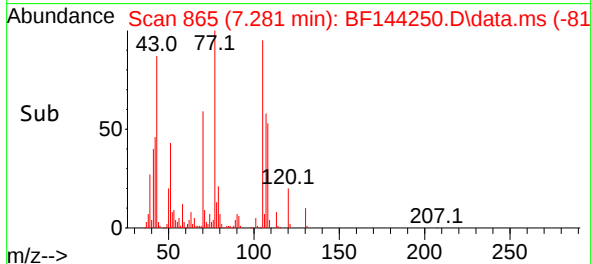
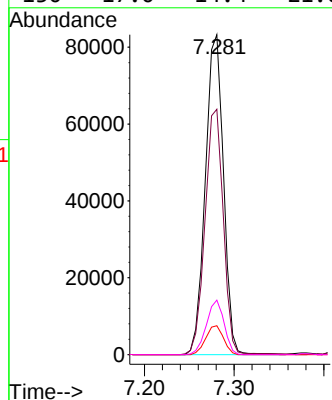
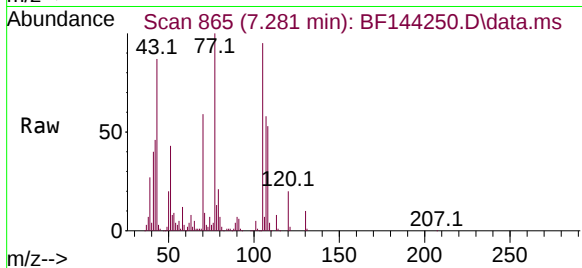




#19
n-Nitroso-di-n-propylamine
Concen: 42.114 ng
RT: 7.281 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

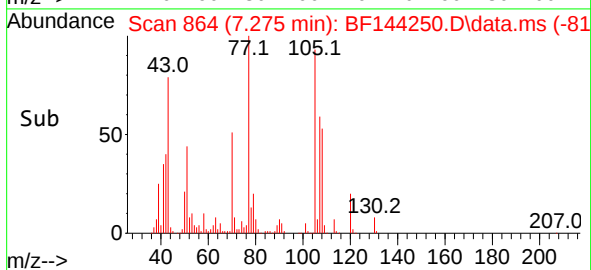
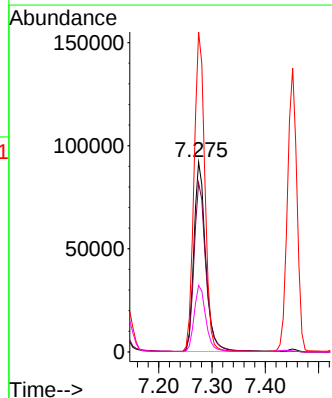
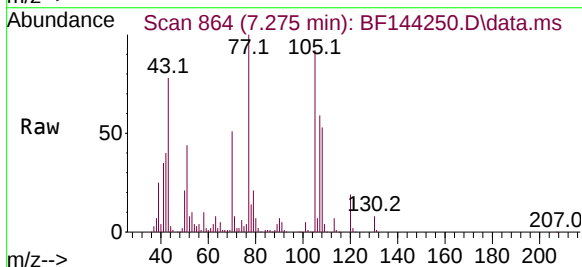
Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

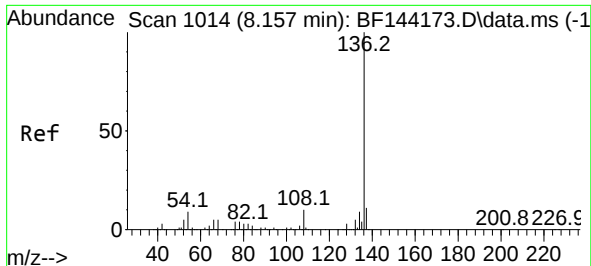
Tgt Ion:	70	Resp:	116822
Ion Ratio	Lower	Upper	
70	100		
42	76.7	58.3	87.5
101	9.0	7.0	10.6
130	17.0	14.4	21.6



#20
3+4-Methylphenols
Concen: 41.330 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion:	107	Resp:	141354
Ion Ratio	Lower	Upper	
107	100		
108	89.0	70.2	110.2
77	168.5	123.9	163.9#
79	35.0	14.2	54.2

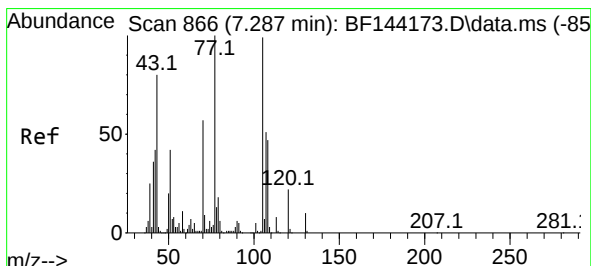
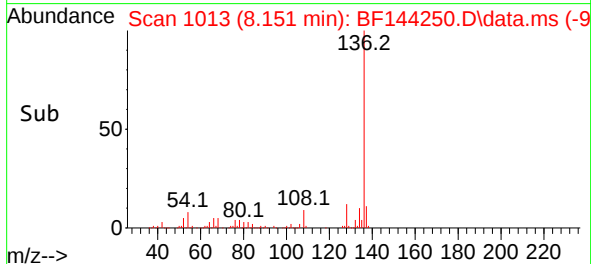
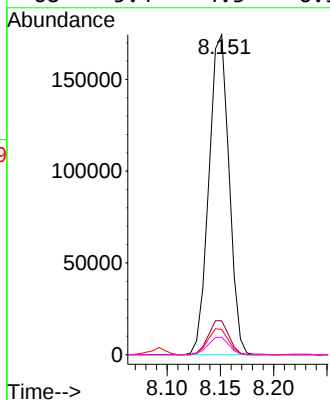
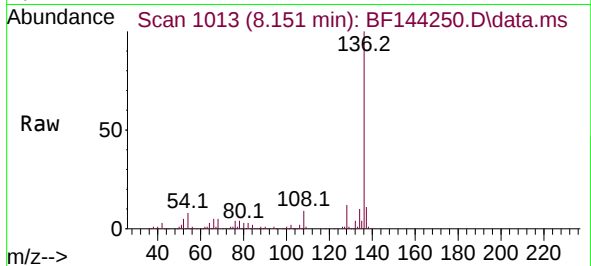




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

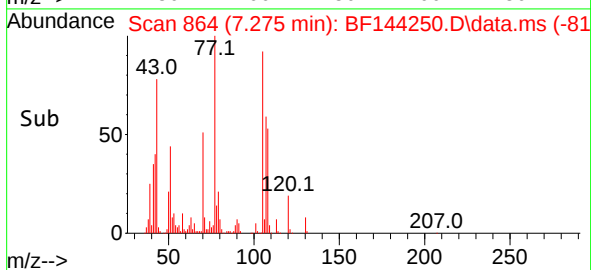
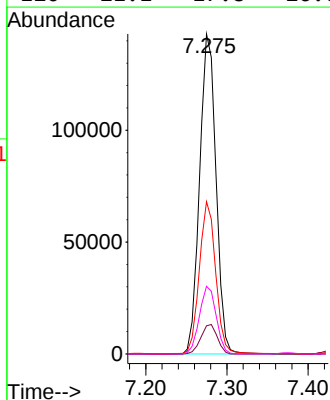
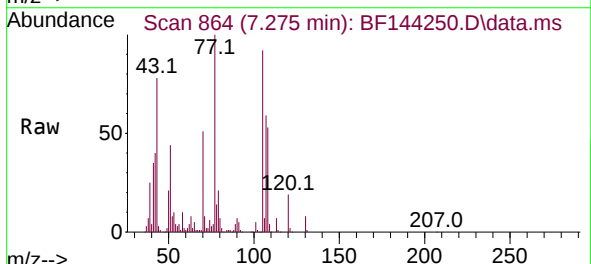
Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

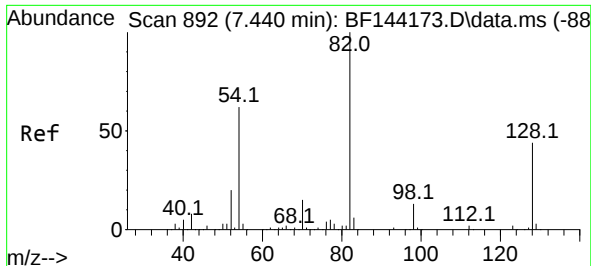
Tgt Ion:	136	Resp:	229697
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	7.9	7.0	10.6
68	5.4	4.3	6.5



#22
Acetophenone
Concen: 40.751 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion:	105	Resp:	200802
Ion Ratio	Lower	Upper	
105	100		
71	8.8	7.2	10.8
51	47.6	34.0	51.0
120	21.1	17.8	26.6





#23

Nitrobenzene-d5

Concen: 81.953 ng

RT: 7.434 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Instrument :

BNA_F

ClientSampleId :

AU-713-COMP-01MSD

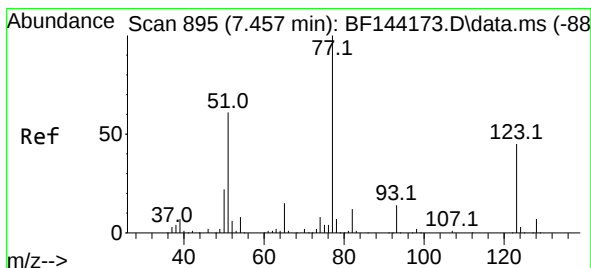
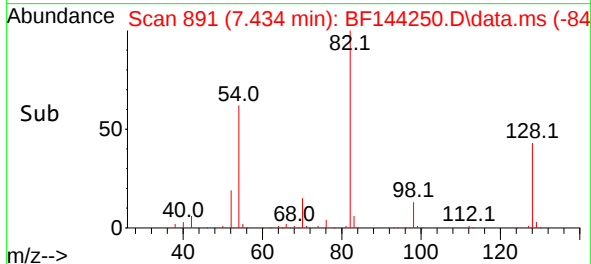
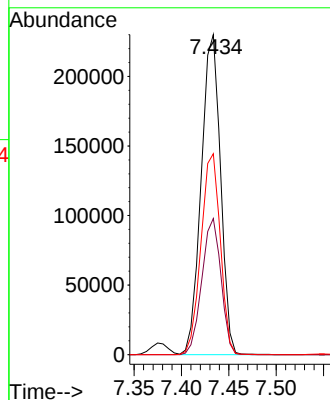
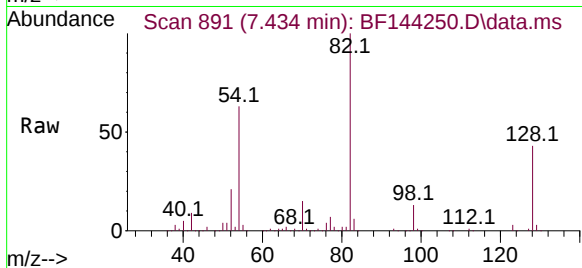
Tgt Ion: 82 Resp: 325935

Ion Ratio Lower Upper

82 100

128 42.5 34.7 52.1

54 62.8 49.5 74.3



#24

Nitrobenzene

Concen: 39.116 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.000 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

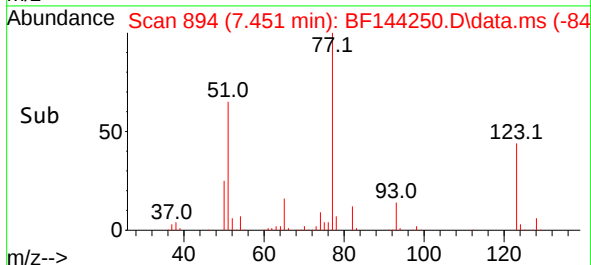
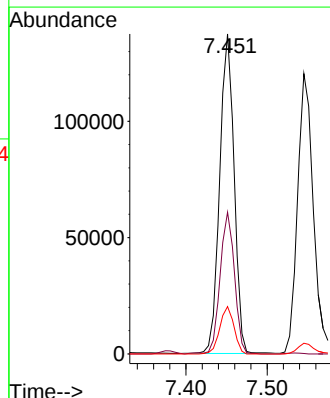
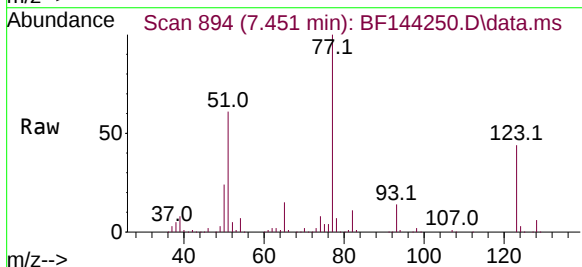
Tgt Ion: 77 Resp: 168910

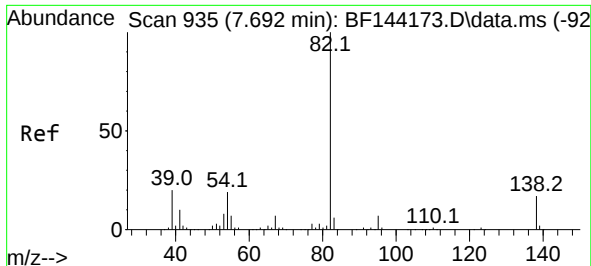
Ion Ratio Lower Upper

77 100

123 44.3 35.8 53.8

65 14.8 12.2 18.2

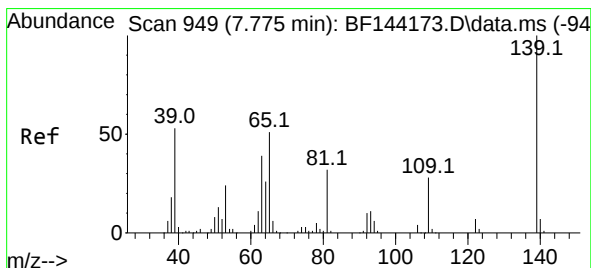
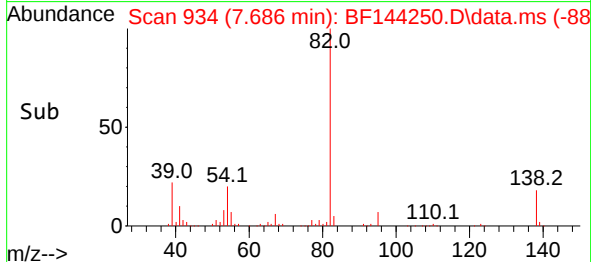
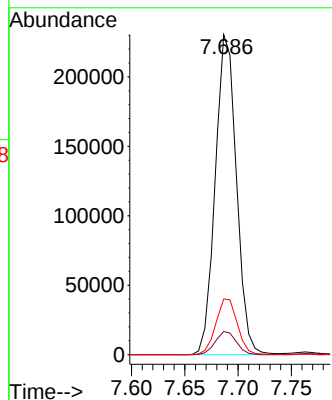
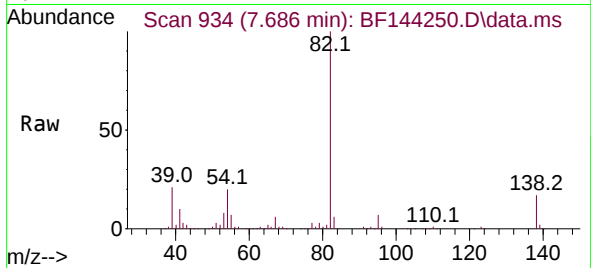




#25
Isophorone
Concen: 42.468 ng
RT: 7.686 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

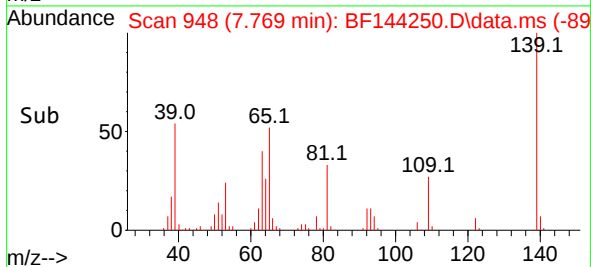
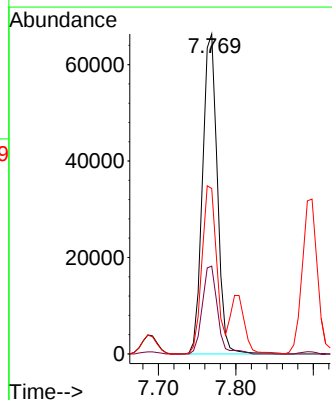
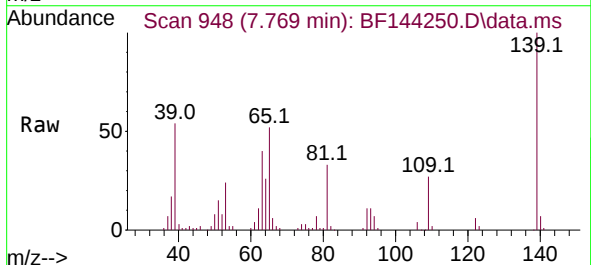
Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

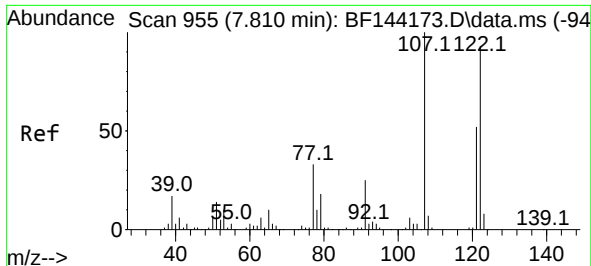
Tgt Ion: 82 Resp: 319478
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 17.4 13.7 20.5



#26
2-Nitrophenol
Concen: 41.111 ng
RT: 7.769 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion:139 Resp: 87878
Ion Ratio Lower Upper
139 100
109 27.4 22.2 33.2
65 51.7 40.7 61.1

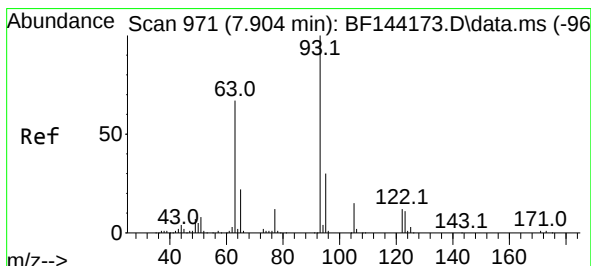
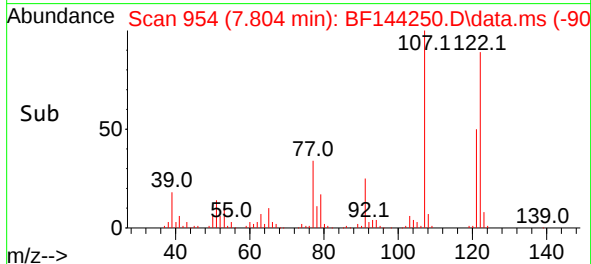
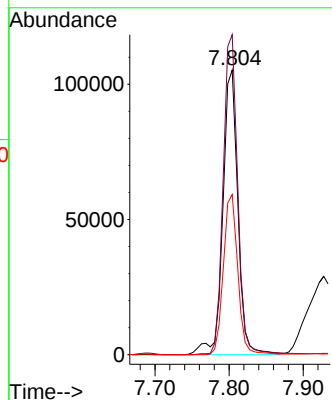
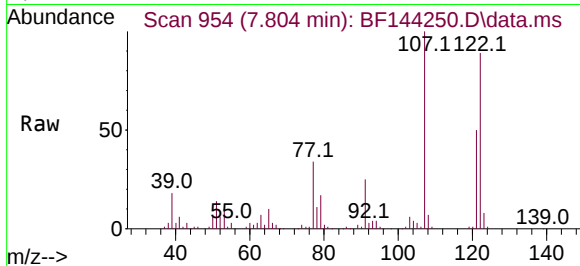




#27
2,4-Dimethylphenol
Concen: 46.232 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

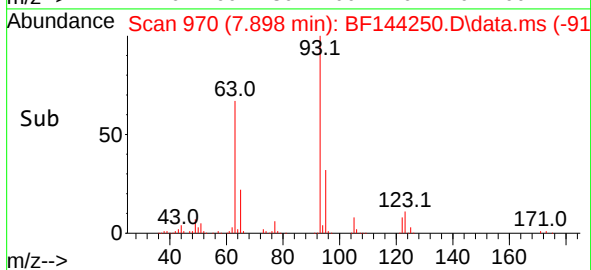
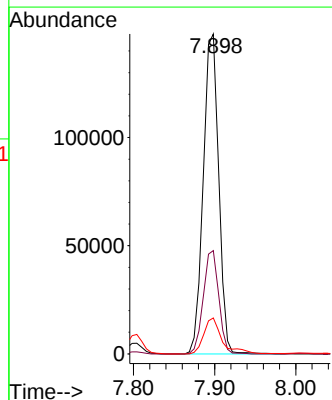
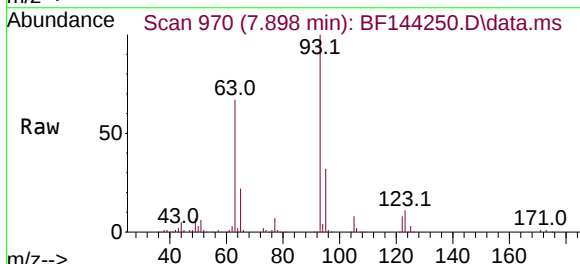
Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

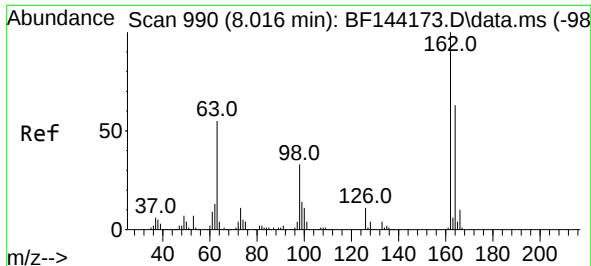
Tgt Ion:122 Resp: 148121
Ion Ratio Lower Upper
122 100
107 112.5 86.2 129.4
121 56.2 44.6 66.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.741 ng
RT: 7.898 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion: 93 Resp: 196087
Ion Ratio Lower Upper
93 100
95 32.3 24.2 36.4
123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.915 ng

RT: 8.010 min Scan# 98

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Instrument :

BNA_F

ClientSampleId :

AU-713-COMP-01MSD

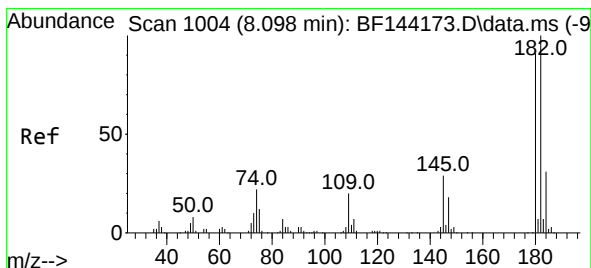
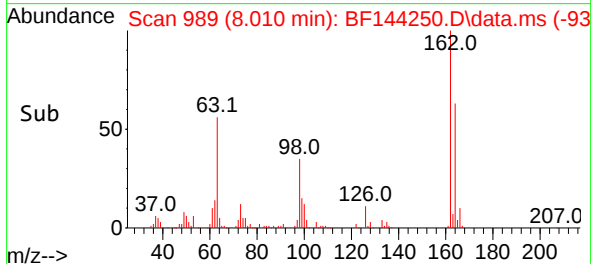
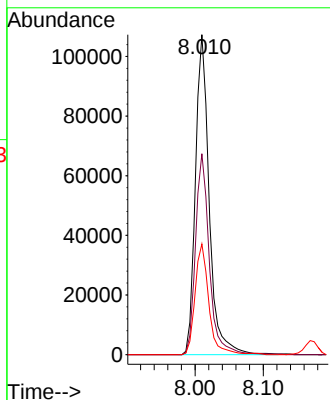
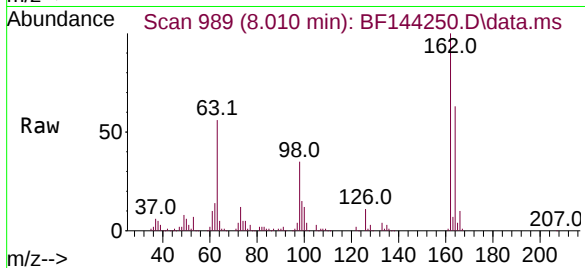
Tgt Ion:162 Resp: 151088

Ion Ratio Lower Upper

162 100

164 62.8 42.9 82.9

98 34.6 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 38.306 ng

RT: 8.086 min Scan# 1002

Delta R.T. -0.012 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

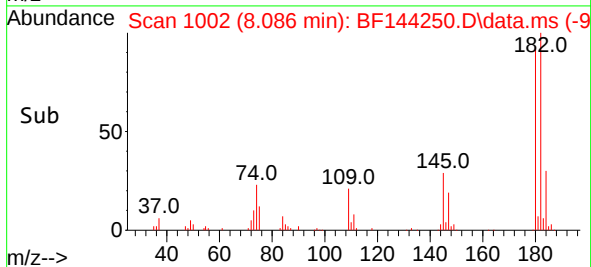
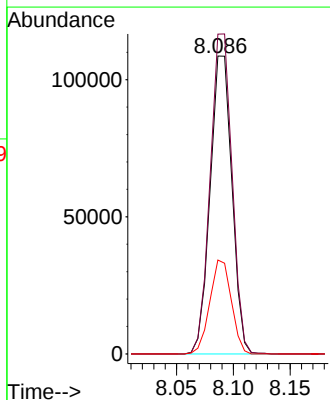
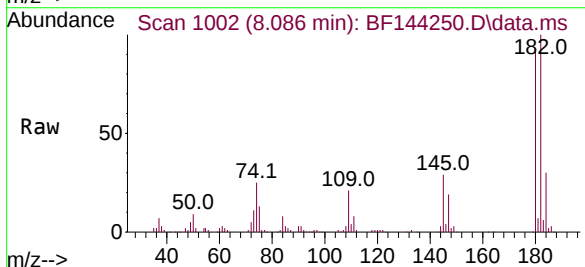
Tgt Ion:180 Resp: 145252

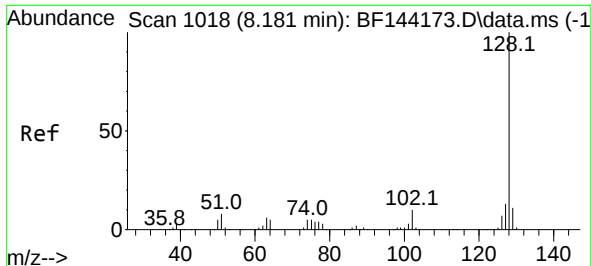
Ion Ratio Lower Upper

180 100

182 107.3 87.7 131.5

145 31.5 25.4 38.0

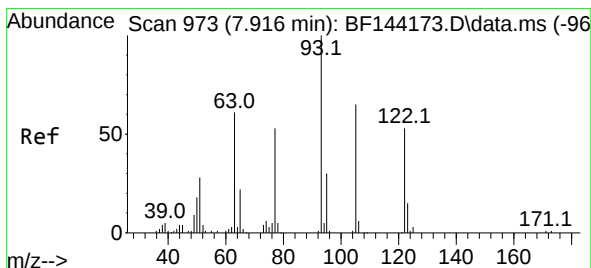
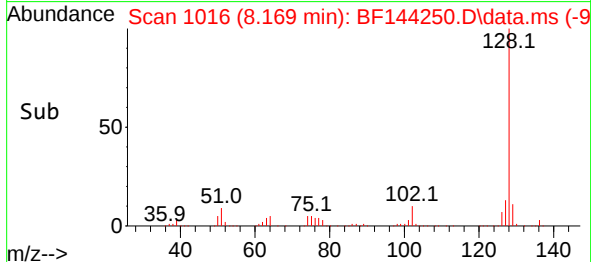
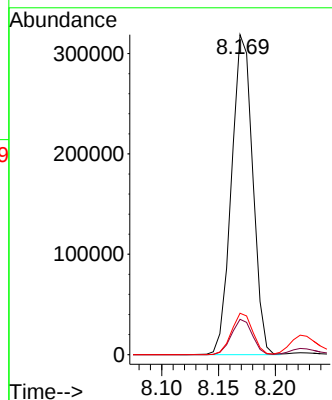
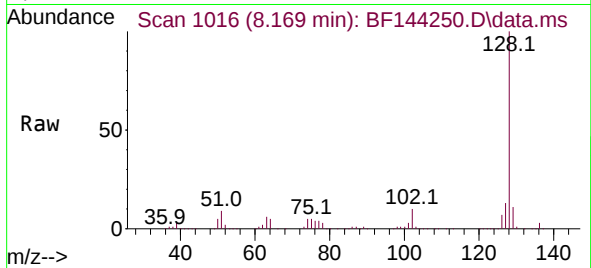




#31
Naphthalene
Concen: 37.873 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

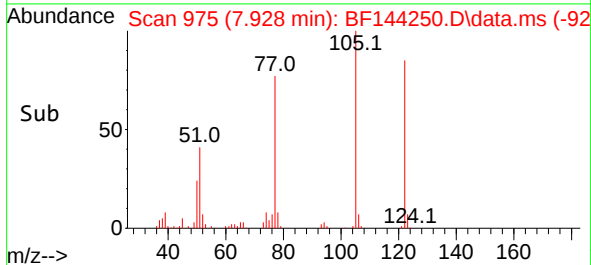
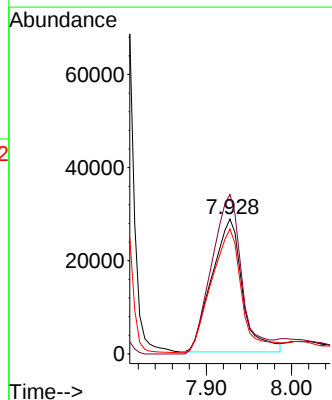
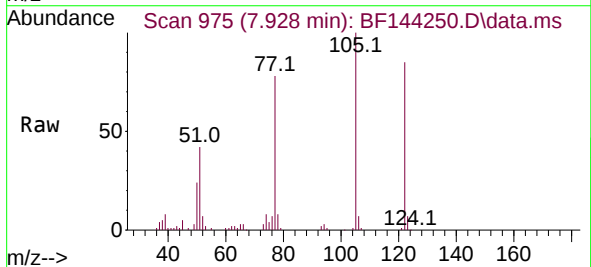
Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

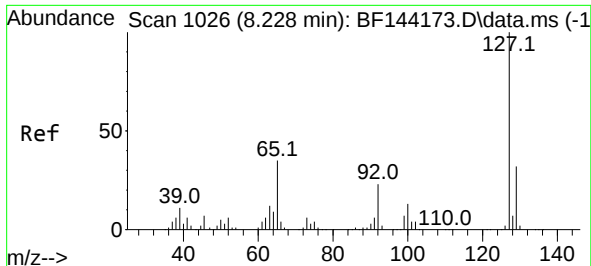
Tgt Ion:128 Resp: 413818
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 30.311 ng
RT: 7.928 min Scan# 975
Delta R.T. -0.024 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion:122 Resp: 71186
Ion Ratio Lower Upper
122 100
105 118.2 99.9 139.9
77 92.6 77.5 117.5

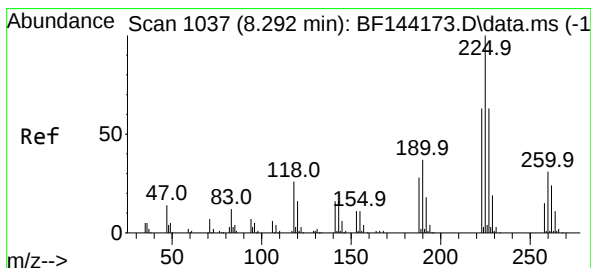
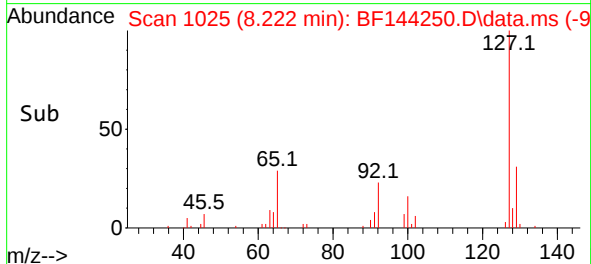
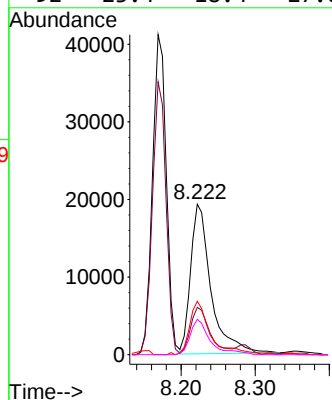
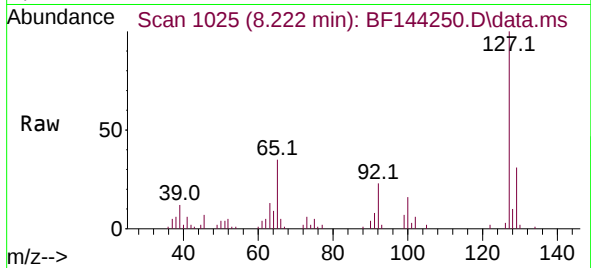




#33
4-Chloroaniline
Concen: 9.217 ng
RT: 8.222 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

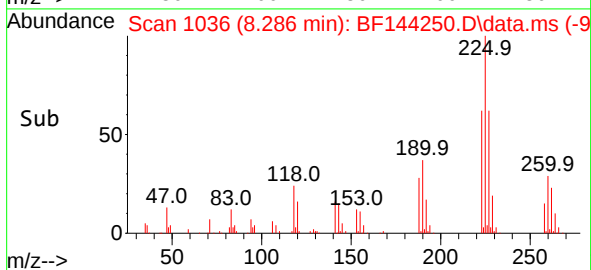
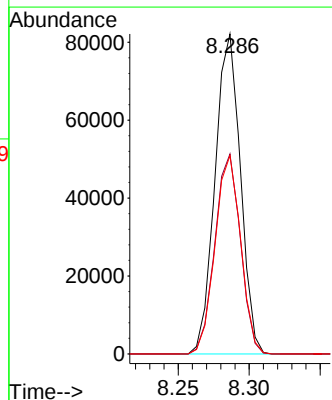
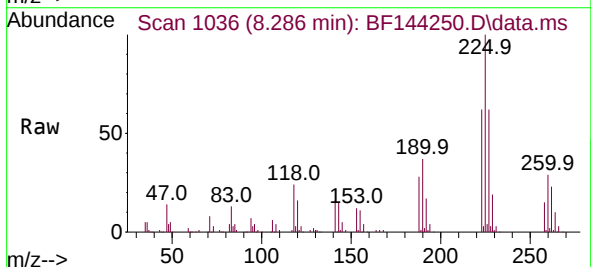
Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

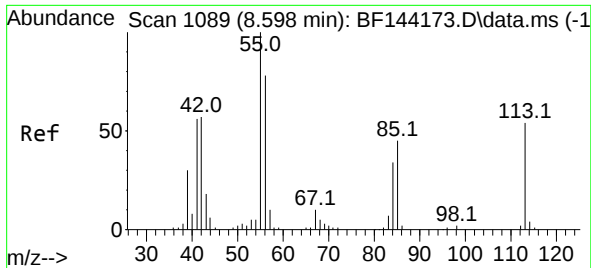
Tgt Ion:127	Resp:	36729
Ion Ratio	Lower	Upper
127	100	
129	31.4	25.3 37.9
65	35.5	27.6 41.4
92	23.4	18.4 27.6



#34
Hexachlorobutadiene
Concen: 35.784 ng
RT: 8.286 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion:225	Resp:	102260
Ion Ratio	Lower	Upper
225	100	
223	62.5	50.2 75.4
227	62.0	50.1 75.1

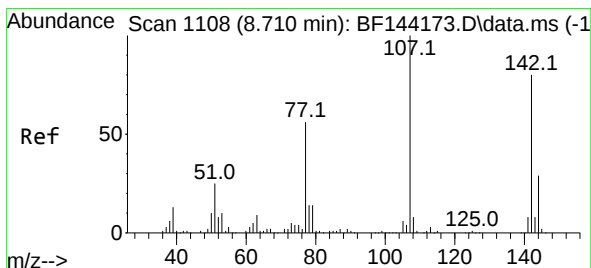
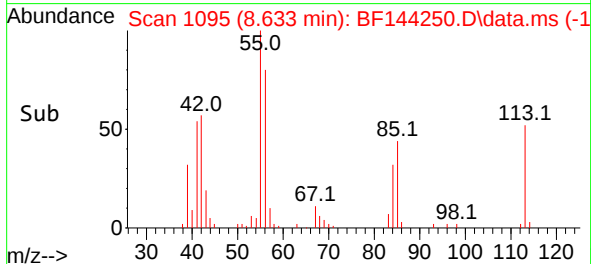
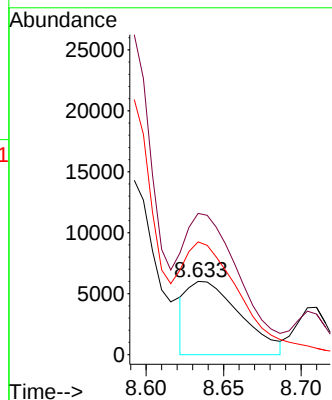
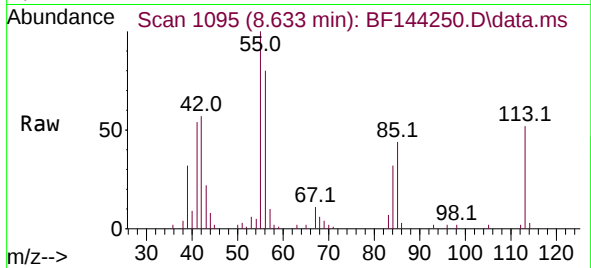




#35
 Caprolactam
 Concen: 14.166 ng
 RT: 8.633 min Scan# 1107
 Delta R.T. 0.012 min
 Lab File: BF144250.D
 Acq: 13 Nov 2025 18:23

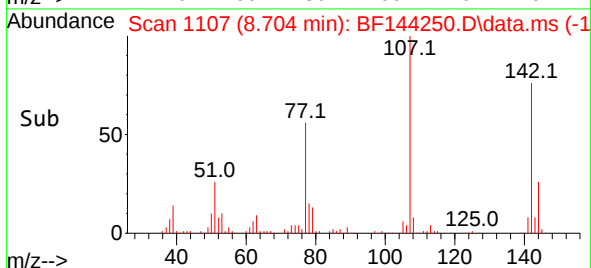
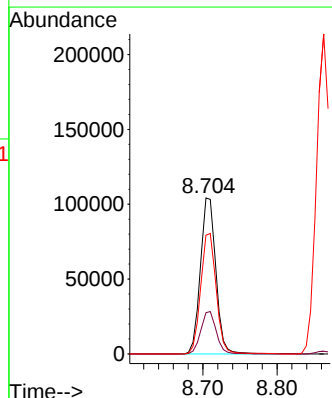
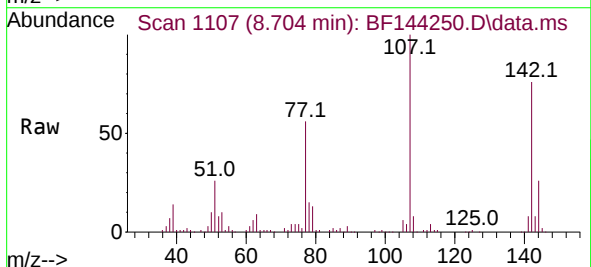
Instrument :
 BNA_F
 ClientSampleId :
 AU-713-COMP-01MSD

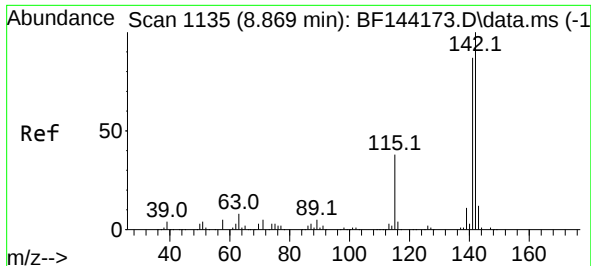
Tgt Ion:113 Resp: 14331
 Ion Ratio Lower Upper
 113 100
 55 193.1 166.8 206.8
 56 154.1 125.9 165.9



#36
 4-Chloro-3-methylphenol
 Concen: 45.709 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.000 min
 Lab File: BF144250.D
 Acq: 13 Nov 2025 18:23

Tgt Ion:107 Resp: 151271
 Ion Ratio Lower Upper
 107 100
 144 26.4 23.3 34.9
 142 76.1 63.8 95.6

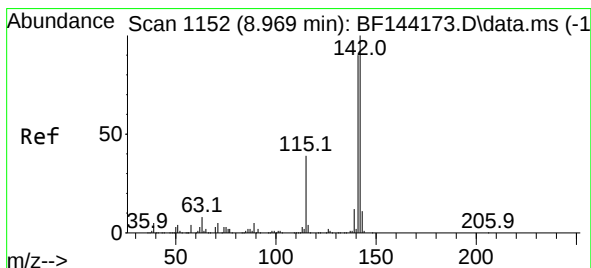
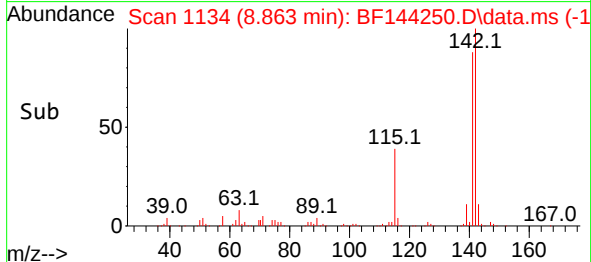
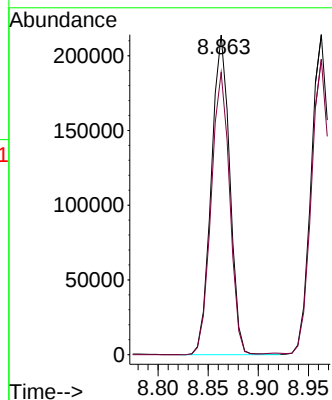
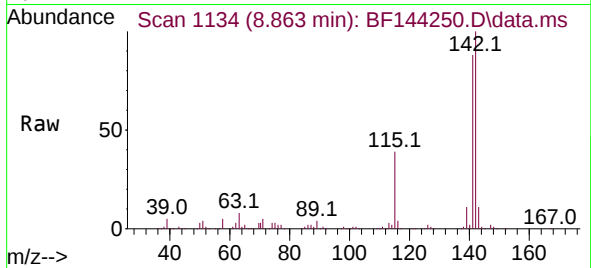




#37
2-Methylnaphthalene
Concen: 37.459 ng
RT: 8.863 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

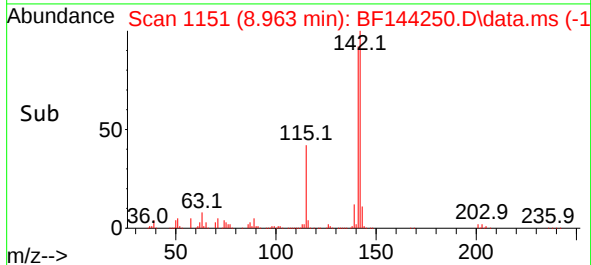
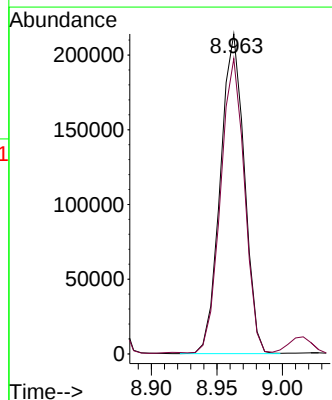
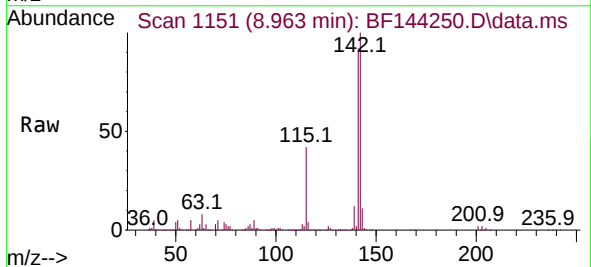
Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

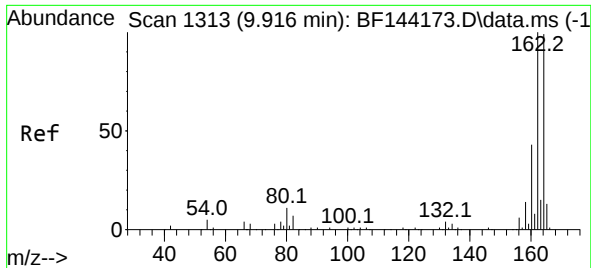
Tgt Ion:142 Resp: 273654
Ion Ratio Lower Upper
142 100
141 88.3 69.9 104.9



#38
1-Methylnaphthalene
Concen: 38.624 ng
RT: 8.963 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion:142 Resp: 272255
Ion Ratio Lower Upper
142 100
141 92.3 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1313

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Instrument :

BNA_F

ClientSampleId :

AU-713-COMP-01MSD

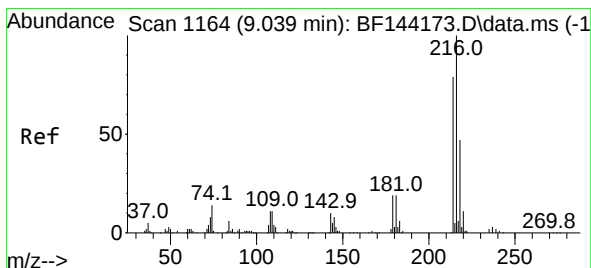
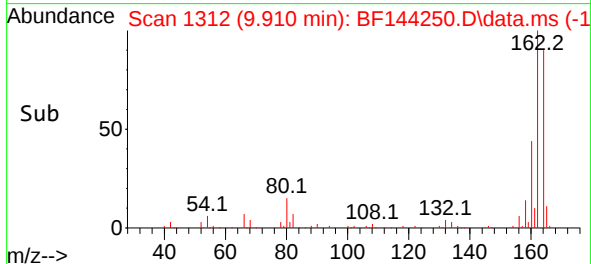
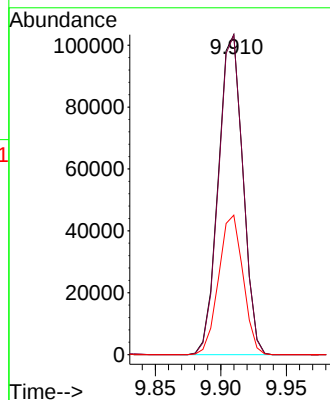
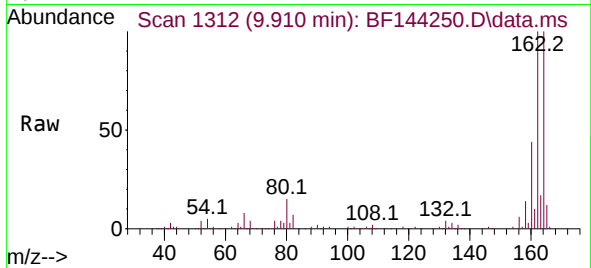
Tgt Ion:164 Resp: 134933

Ion Ratio Lower Upper

164 100

162 99.9 81.1 121.7

160 43.6 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.750 ng

RT: 9.028 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Tgt Ion:216 Resp: 171360

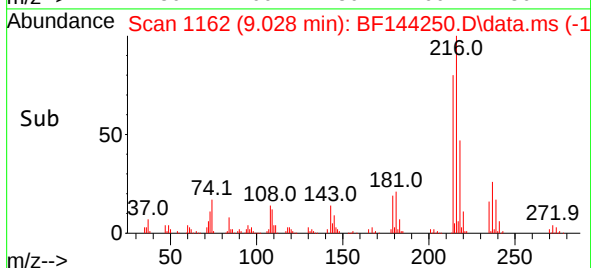
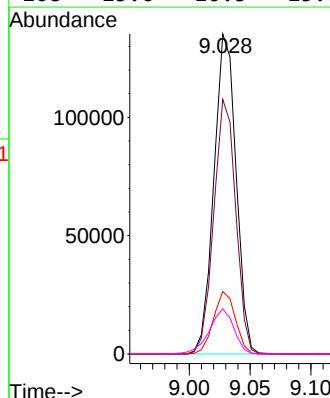
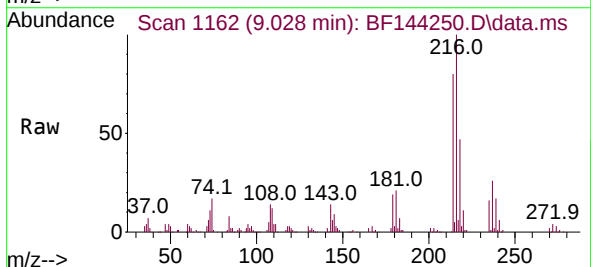
Ion Ratio Lower Upper

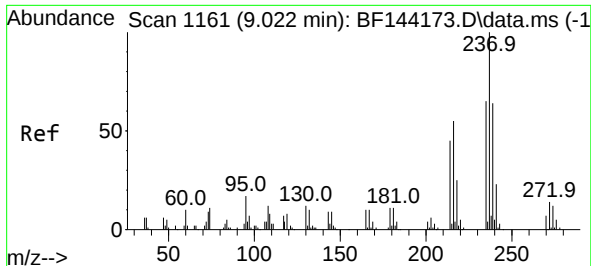
216 100

214 78.5 63.4 95.2

179 19.2 15.0 22.4

108 15.6 10.5 15.7

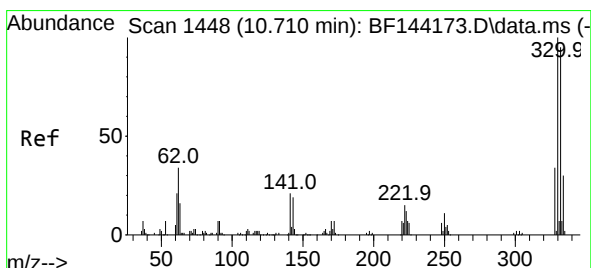
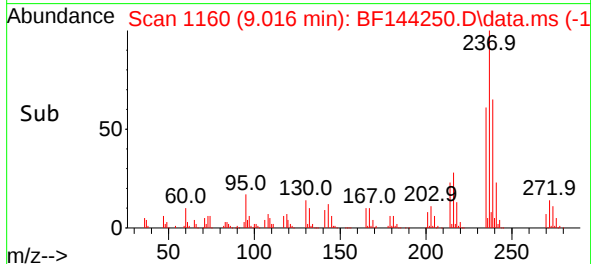
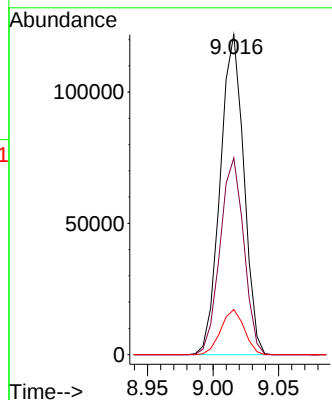
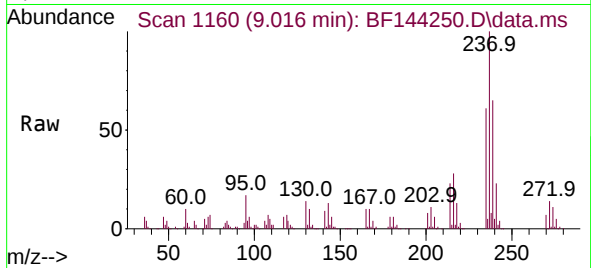




#41
Hexachlorocyclopentadiene
Concen: 85.919 ng
RT: 9.016 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

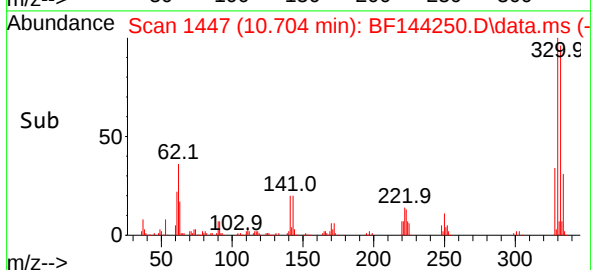
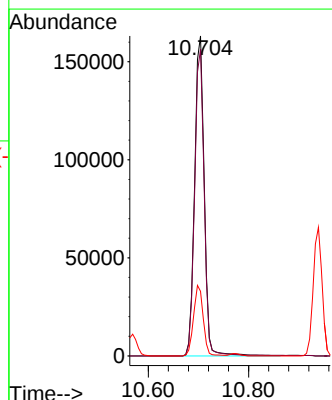
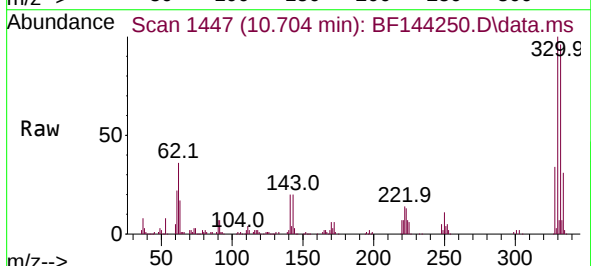
Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

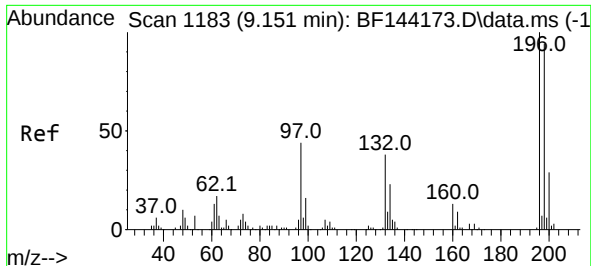
Tgt Ion:237 Resp: 152786
Ion Ratio Lower Upper
237 100
235 61.4 45.5 85.5
272 14.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 128.246 ng
RT: 10.704 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion:330 Resp: 217153
Ion Ratio Lower Upper
330 100
332 94.5 76.7 115.1
141 22.1 17.8 26.8





#43

2,4,6-Trichlorophenol

Concen: 41.663 ng

RT: 9.145 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF144250.D

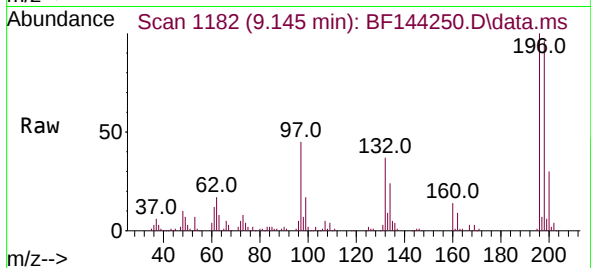
Acq: 13 Nov 2025 18:23

Instrument :

BNA_F

ClientSampleId :

AU-713-COMP-01MSD



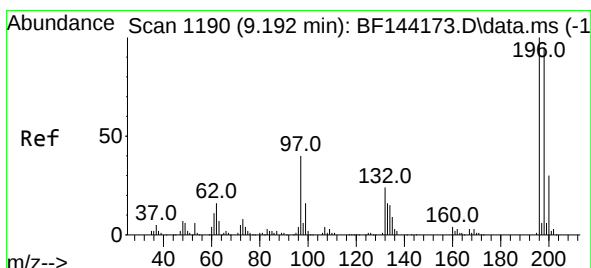
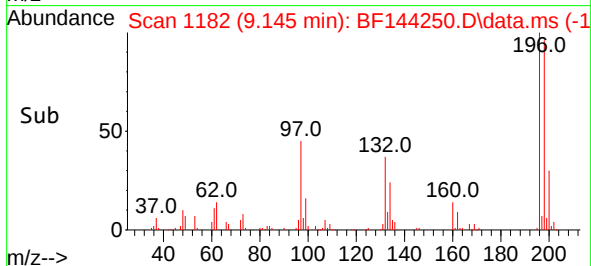
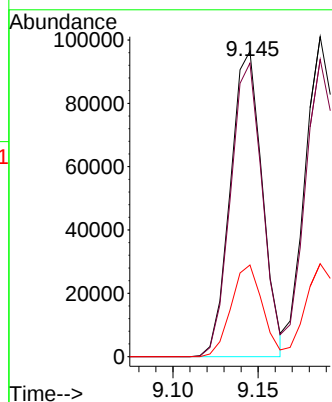
Tgt Ion:196 Resp: 125399

Ion Ratio Lower Upper

196 100

198 96.1 75.3 112.9

200 30.0 23.4 35.2



#44

2,4,5-Trichlorophenol

Concen: 42.140 ng

RT: 9.186 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Tgt Ion:196 Resp: 136698

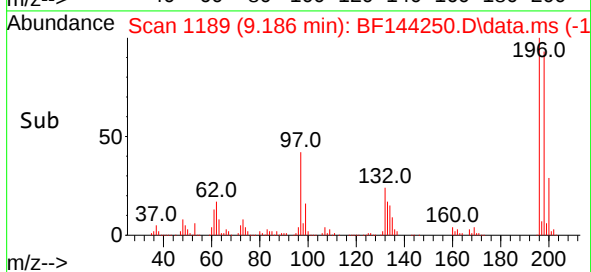
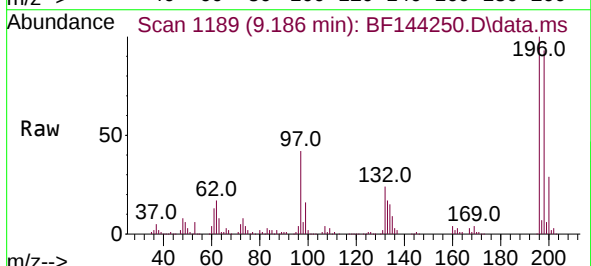
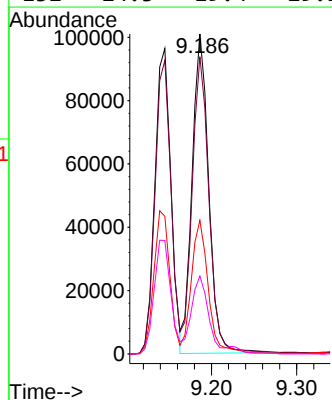
Ion Ratio Lower Upper

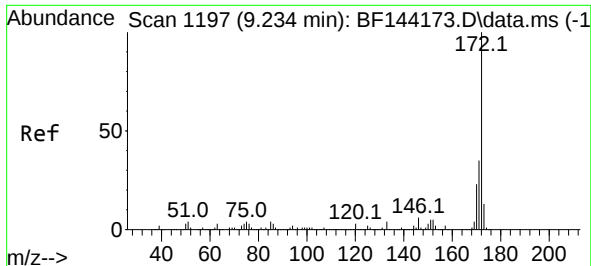
196 100

198 92.9 76.1 114.1

97 41.7 31.9 47.9

132 24.3 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 75.338 ng

RT: 9.228 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Instrument :

BNA_F

ClientSampleId :

AU-713-COMP-01MSD

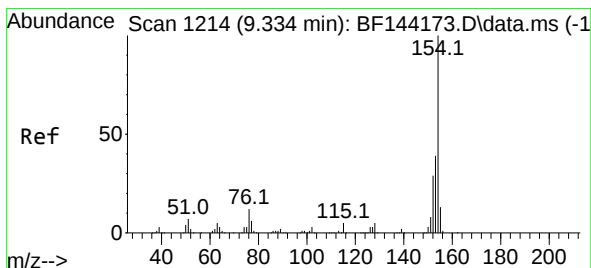
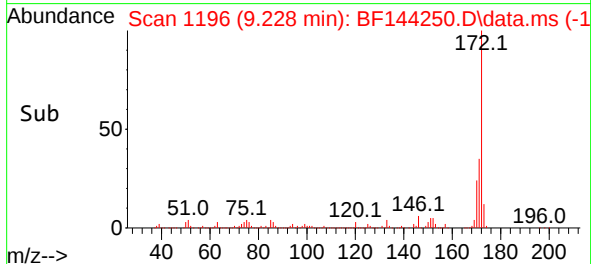
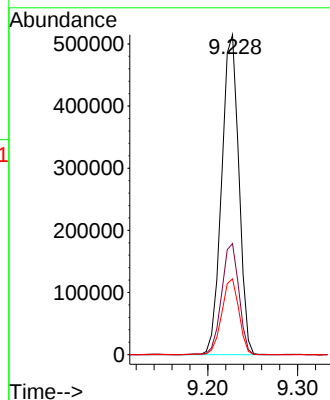
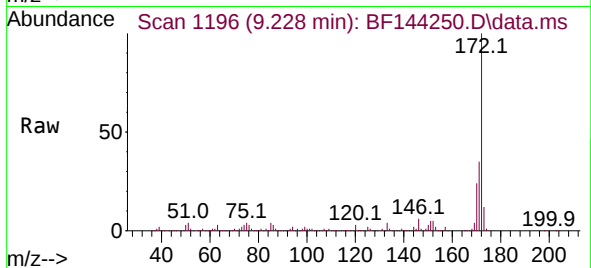
Tgt Ion:172 Resp: 688286

Ion Ratio Lower Upper

172 100

171 34.7 28.1 42.1

170 23.7 18.6 28.0



#46

1,1'-Biphenyl

Concen: 40.721 ng

RT: 9.328 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

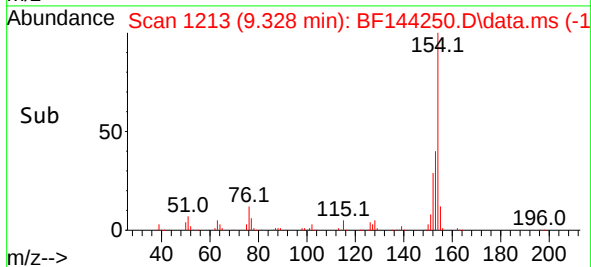
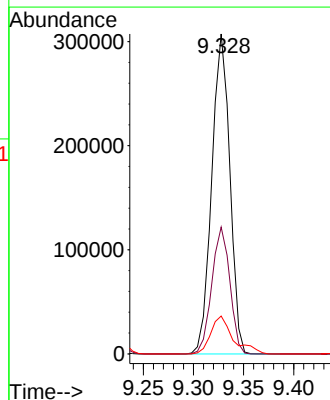
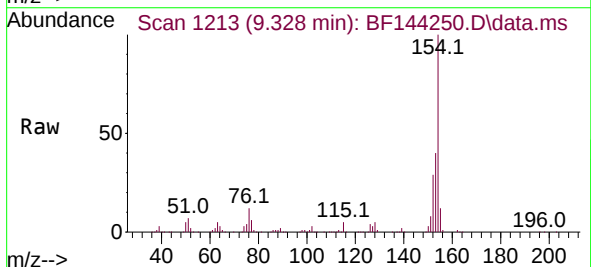
Tgt Ion:154 Resp: 383537

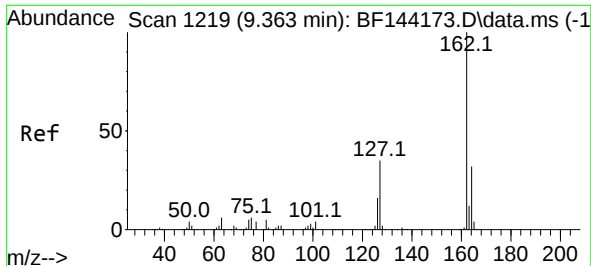
Ion Ratio Lower Upper

154 100

153 39.6 19.2 59.2

76 11.9 0.0 31.8





#47

2-Chloronaphthalene

Concen: 39.577 ng

RT: 9.351 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Instrument :

BNA_F

ClientSampleId :

AU-713-COMP-01MSD

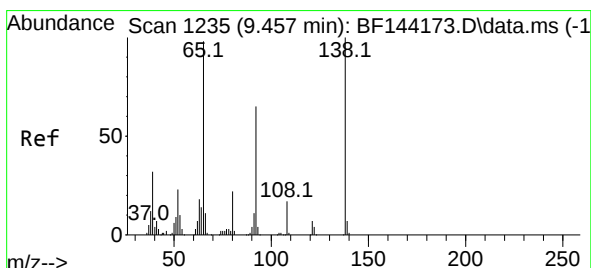
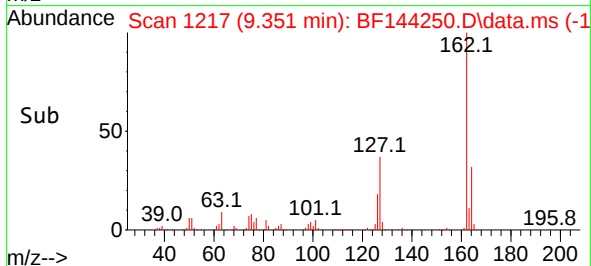
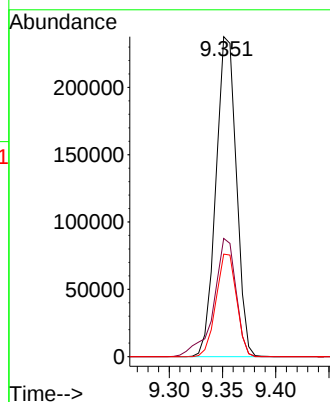
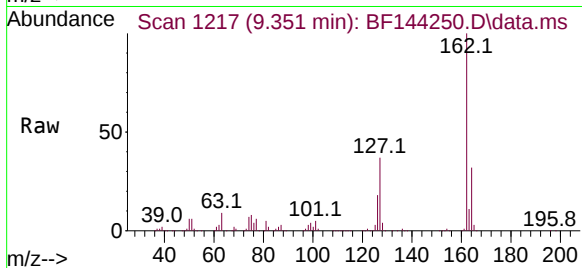
Tgt Ion:162 Resp: 317969

Ion Ratio Lower Upper

162 100

127 36.9 28.8 43.2

164 32.1 25.8 38.8



#48

2-Nitroaniline

Concen: 45.969 ng

RT: 9.451 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

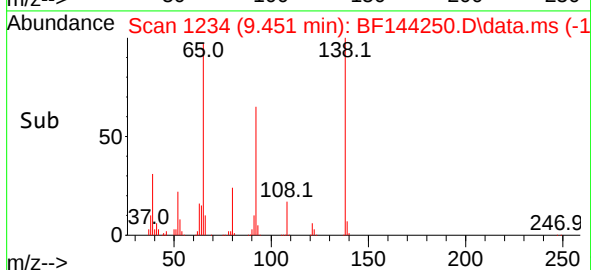
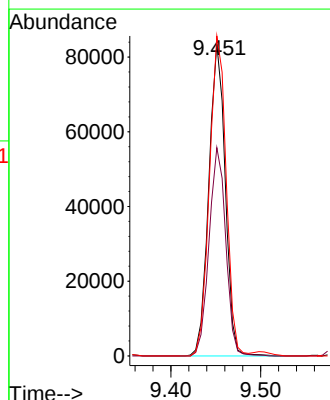
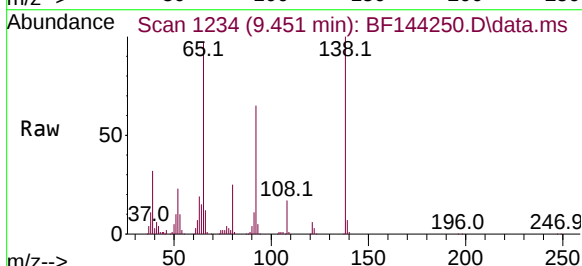
Tgt Ion: 65 Resp: 106563

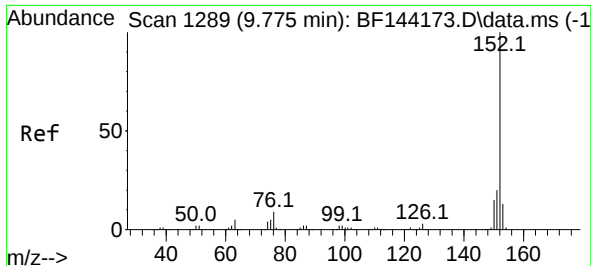
Ion Ratio Lower Upper

65 100

92 66.8 53.0 79.6

138 102.6 81.6 122.4





#49

Acenaphthylene

Concen: 46.358 ng

RT: 9.769 min Scan# 1288

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Instrument :

BNA_F

ClientSampleId :

AU-713-COMP-01MSD

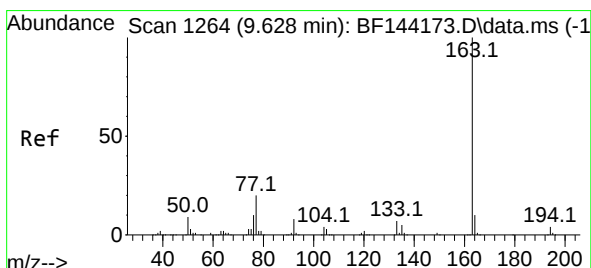
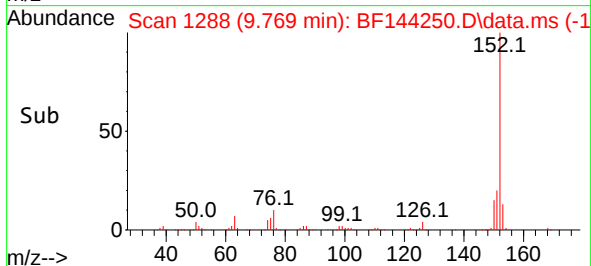
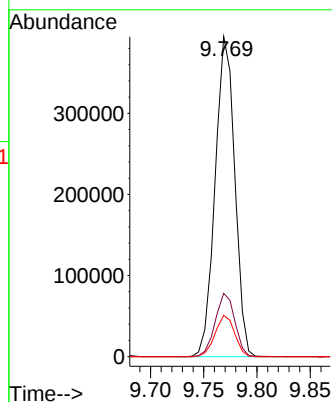
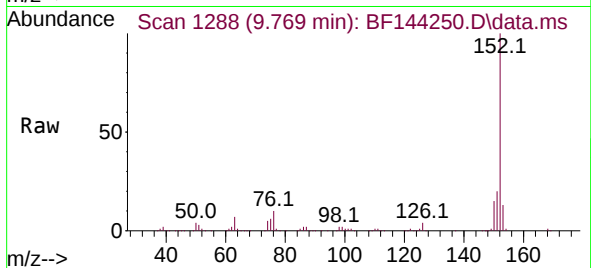
Tgt Ion:152 Resp: 507550

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 44.862 ng

RT: 9.628 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

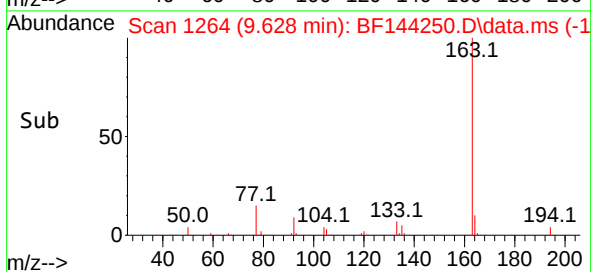
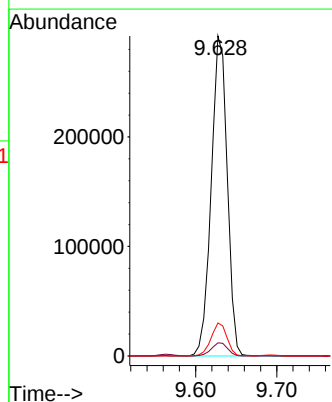
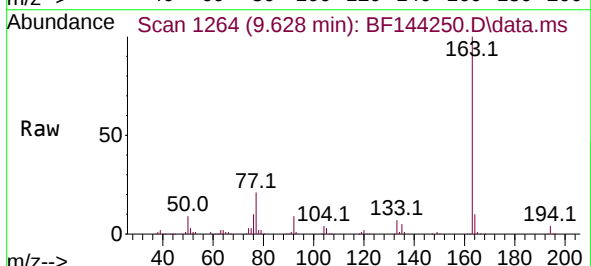
Tgt Ion:163 Resp: 401024

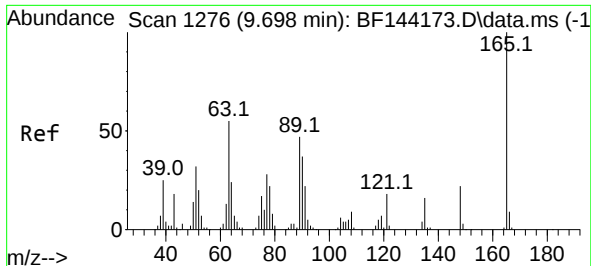
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.3 8.1 12.1

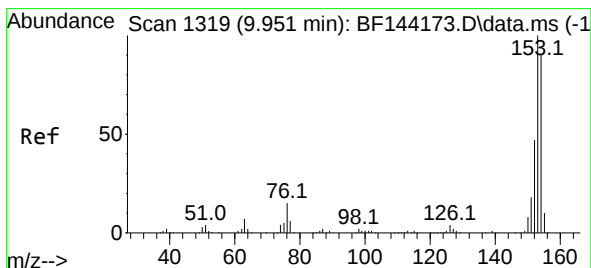
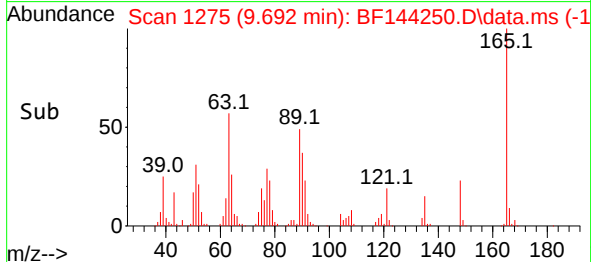
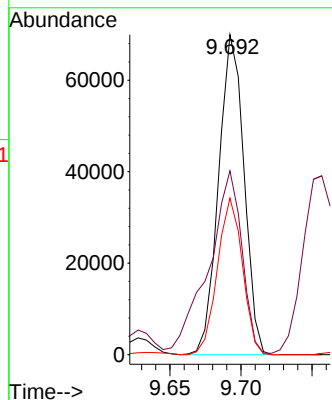
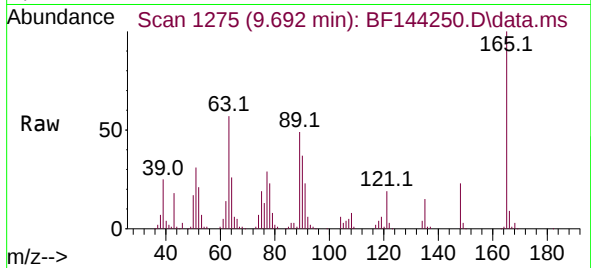




#51
2,6-Dinitrotoluene
Concen: 48.077 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

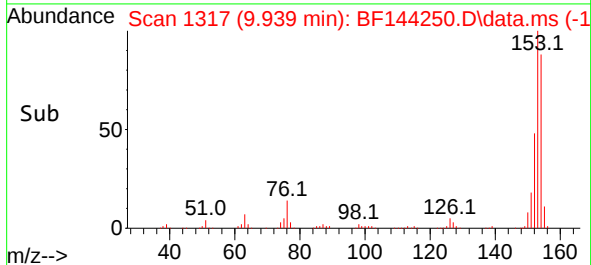
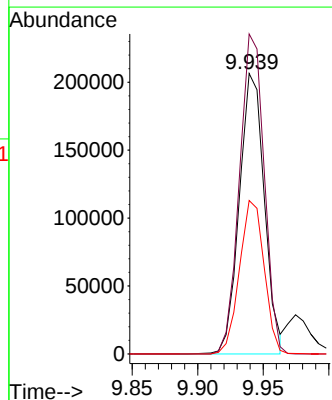
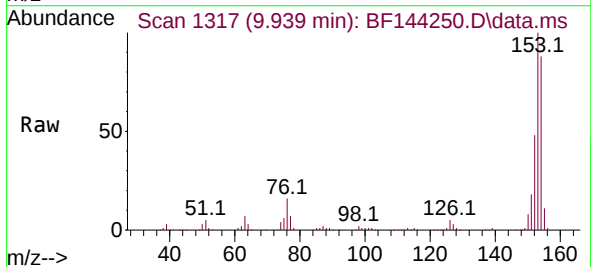
Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

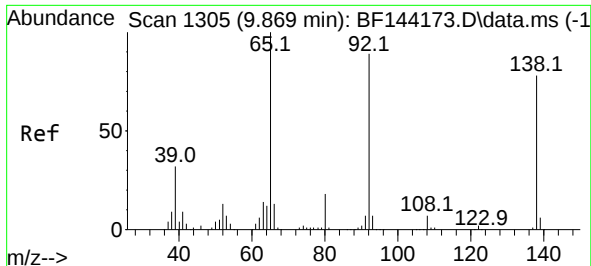
Tgt Ion:165 Resp: 86997
Ion Ratio Lower Upper
165 100
63 57.4 43.8 65.8
89 48.9 37.5 56.3



#52
Acenaphthene
Concen: 37.359 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion:154 Resp: 273524
Ion Ratio Lower Upper
154 100
153 114.1 89.0 133.4
152 54.7 42.2 63.4

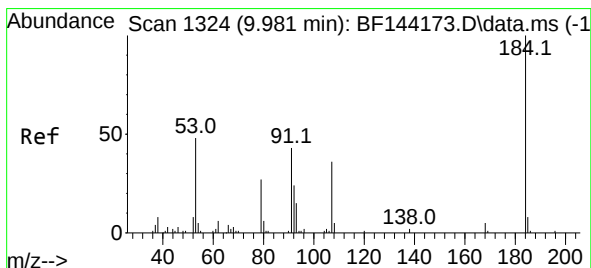
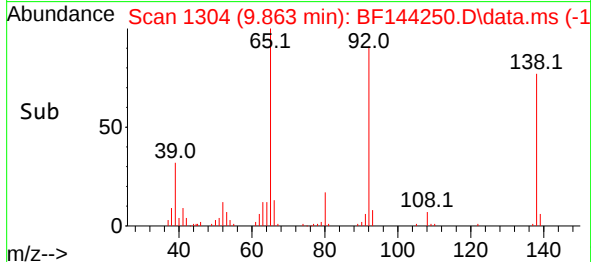
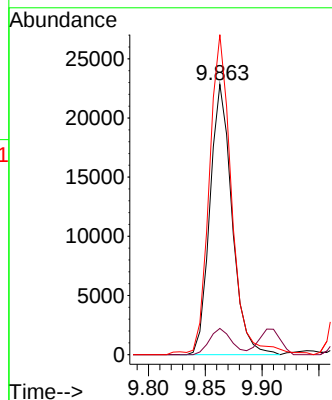
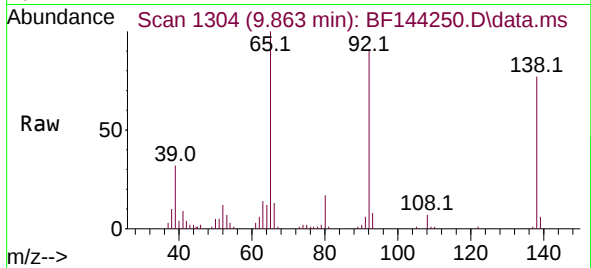




#53
3-Nitroaniline
Concen: 15.595 ng
RT: 9.863 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

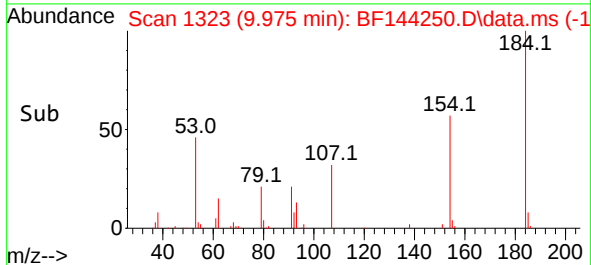
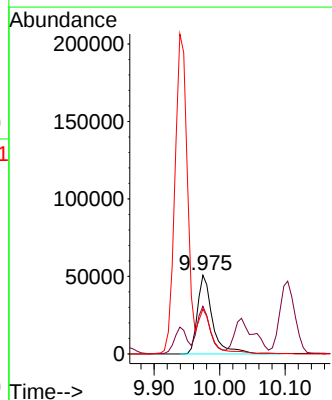
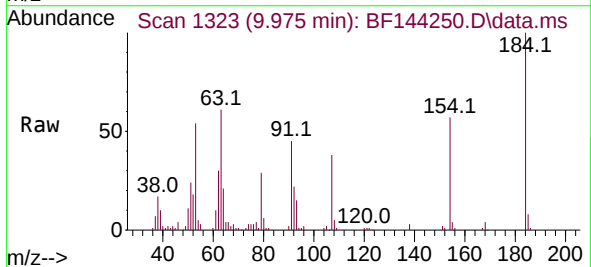
Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

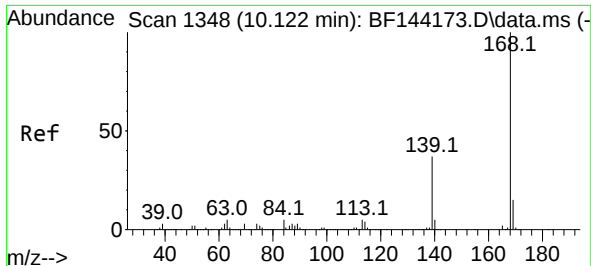
Tgt Ion:138 Resp: 30849
Ion Ratio Lower Upper
138 100
108 9.7 7.5 11.3
92 118.5 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 73.881 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion:184 Resp: 80730
Ion Ratio Lower Upper
184 100
63 60.6 44.0 66.0
154 56.8 42.4 63.6

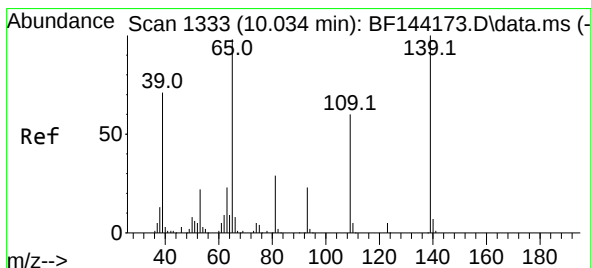
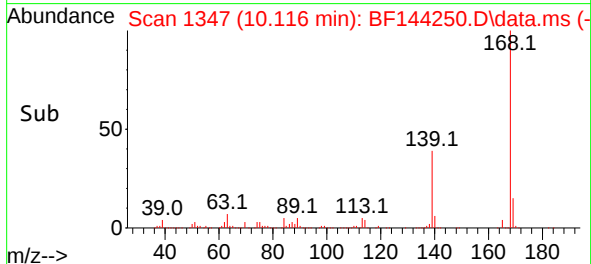
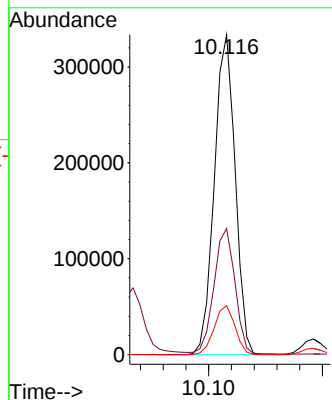
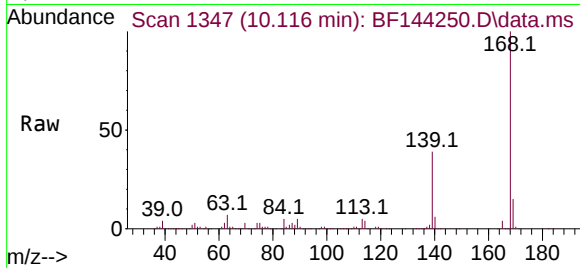




#55
Dibenzenofuran
Concen: 41.330 ng
RT: 10.116 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

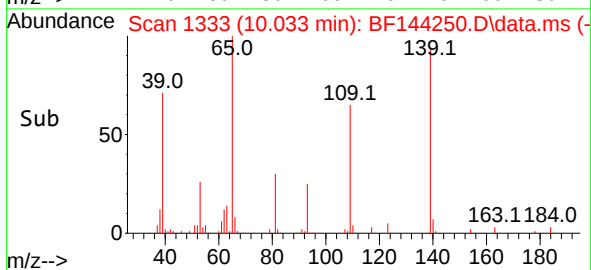
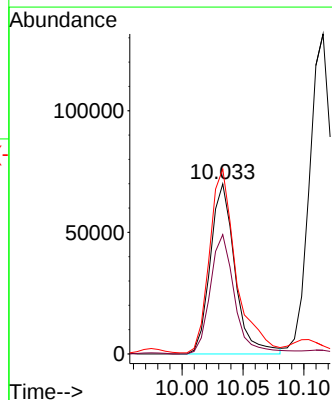
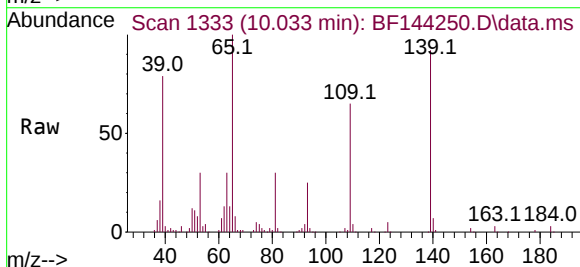
Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

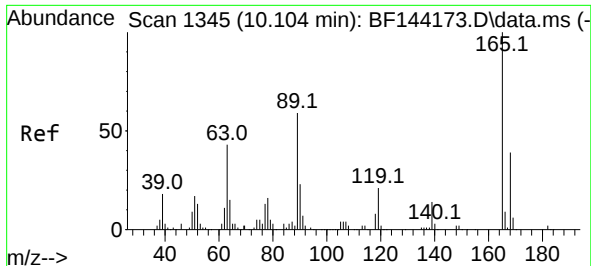
Tgt Ion:168 Resp: 423800
Ion Ratio Lower Upper
168 100
139 39.4 30.2 45.2
169 15.3 12.2 18.4



#56
4-Nitrophenol
Concen: 68.943 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion:139 Resp: 98651
Ion Ratio Lower Upper
139 100
109 70.2 39.9 79.9
65 108.8 79.5 119.5

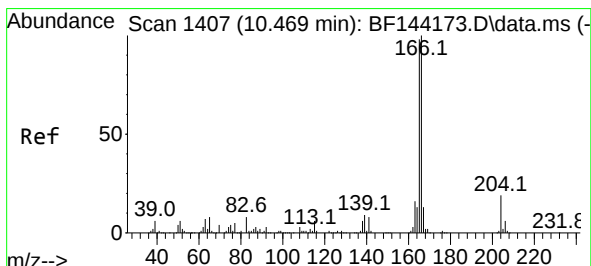
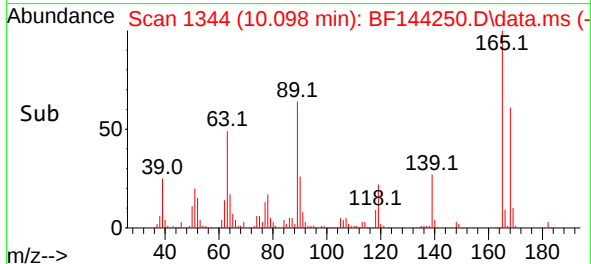
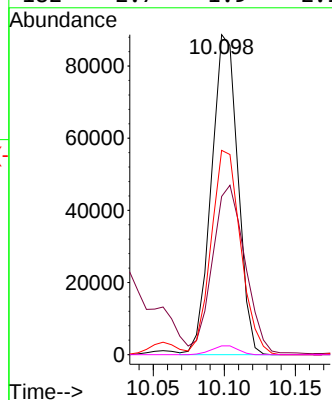
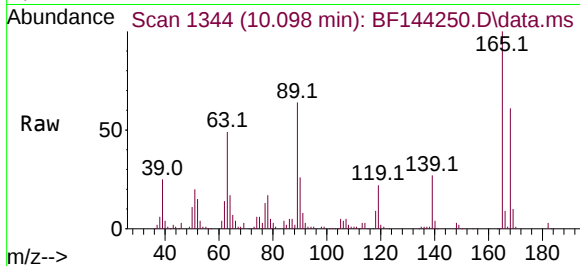




#57
2,4-Dinitrotoluene
Concen: 47.501 ng
RT: 10.098 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

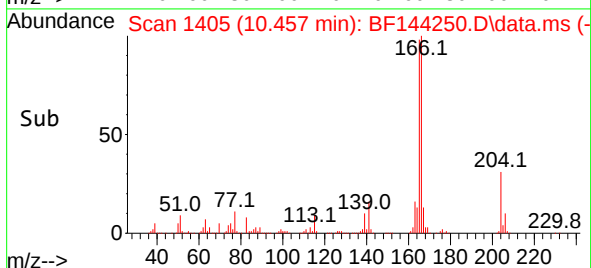
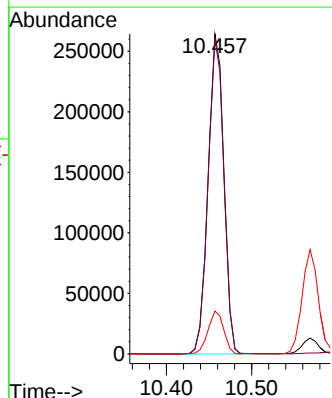
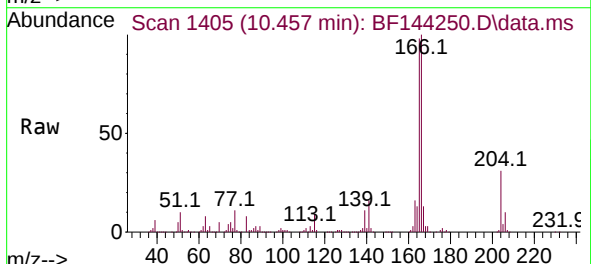
Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

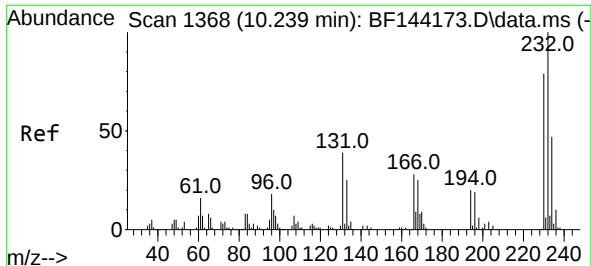
Tgt Ion:165	Resp:	115069
Ion Ratio	Lower	Upper
165	100	
63	49.4	35.5 53.3
89	63.8	47.4 71.2
182	2.7	1.9 2.9



#58
Fluorene
Concen: 43.575 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion:166	Resp:	339719
Ion Ratio	Lower	Upper
166	100	
165	98.3	78.6 118.0
167	13.4	10.4 15.6

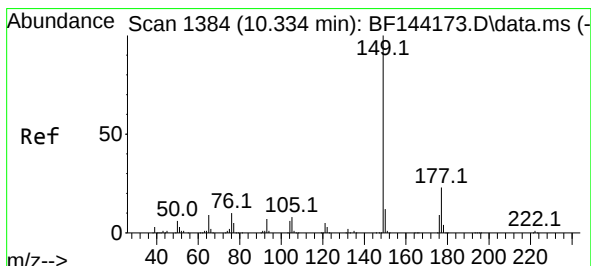
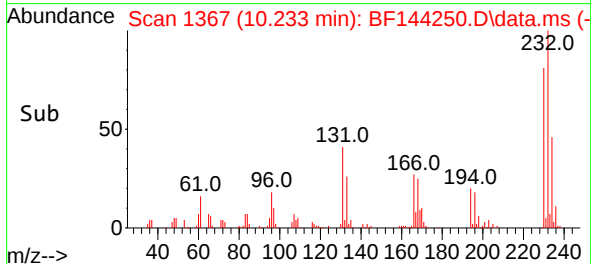
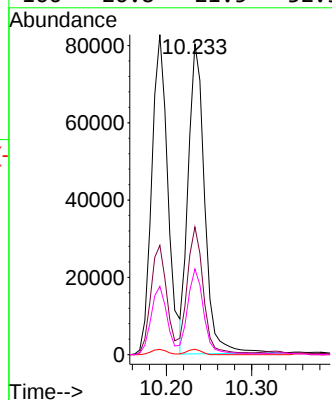
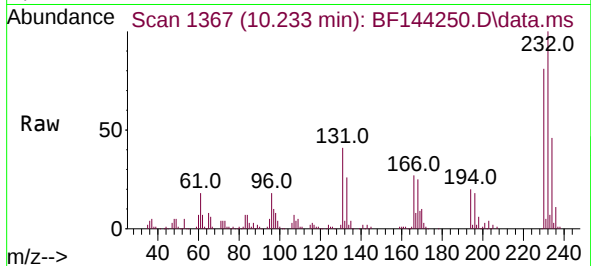




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.746 ng
RT: 10.233 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

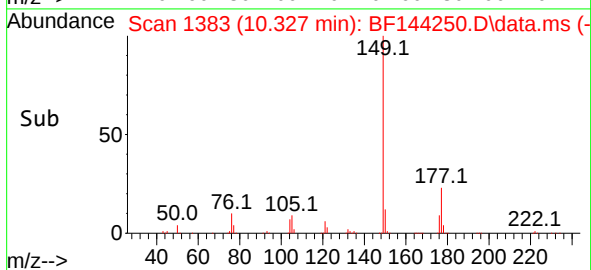
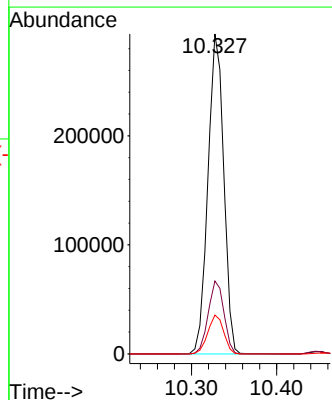
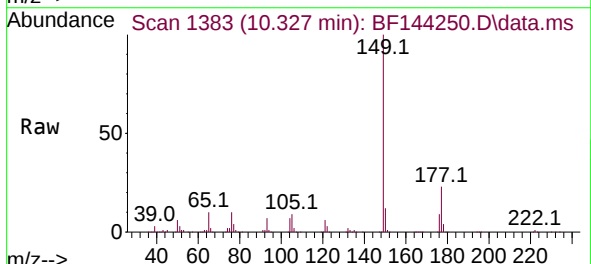
Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

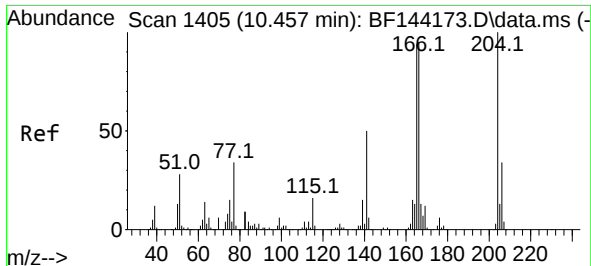
Tgt Ion:232 Resp: 107286
Ion Ratio Lower Upper
232 100
131 41.2 30.3 45.5
130 1.5 1.2 1.8
166 26.8 21.5 32.3



#60
Diethylphthalate
Concen: 45.832 ng
RT: 10.327 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion:149 Resp: 377673
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.2 9.8 14.6

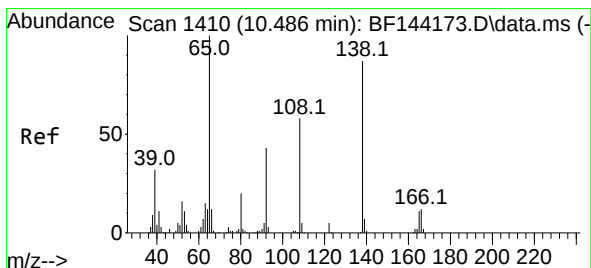
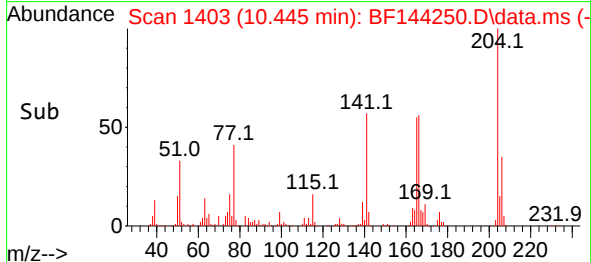
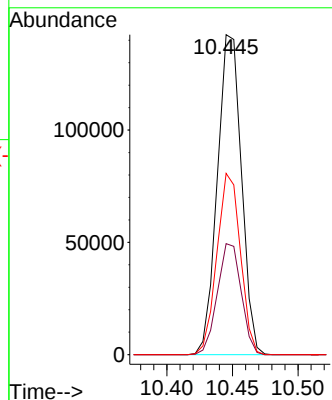
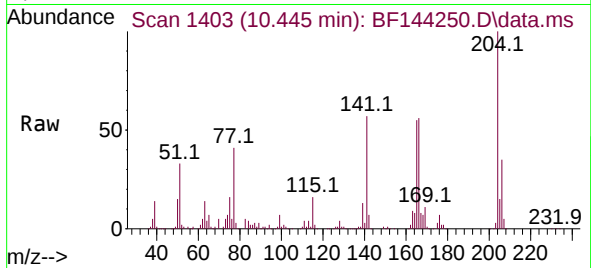




#61
4-Chlorophenyl-phenylether
Concen: 41.088 ng
RT: 10.445 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

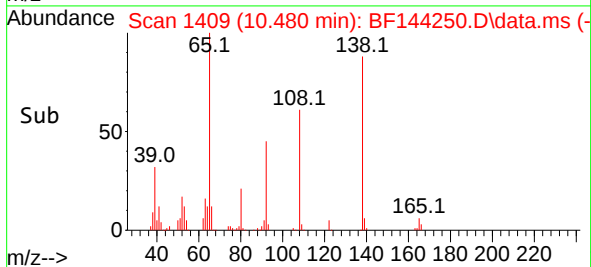
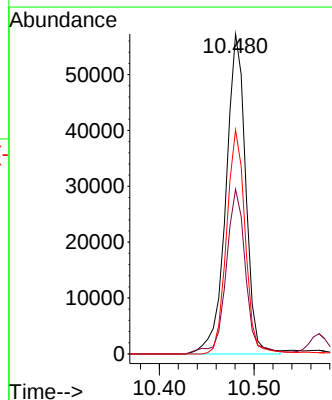
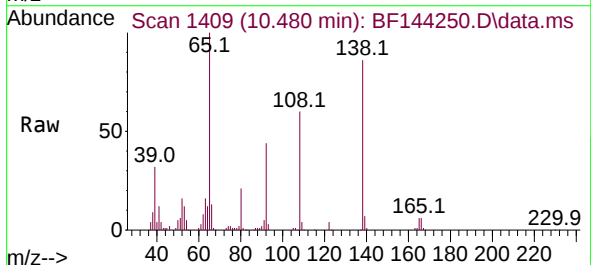
Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

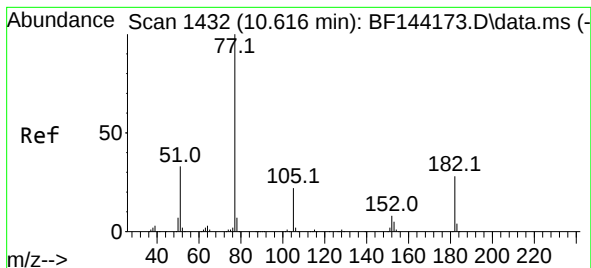
Tgt Ion:204 Resp: 182469
Ion Ratio Lower Upper
204 100
206 34.7 27.4 41.2
141 56.6 40.0 60.0



#62
4-Nitroaniline
Concen: 44.045 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion:138 Resp: 82973
Ion Ratio Lower Upper
138 100
92 51.4 29.4 69.4
108 70.0 46.4 86.4





#63

Azobenzene

Concen: 47.482 ng

RT: 10.610 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Instrument :

BNA_F

ClientSampleId :

AU-713-COMP-01MSD

Tgt Ion: 77 Resp: 364150

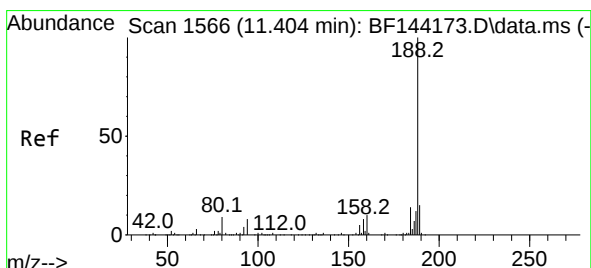
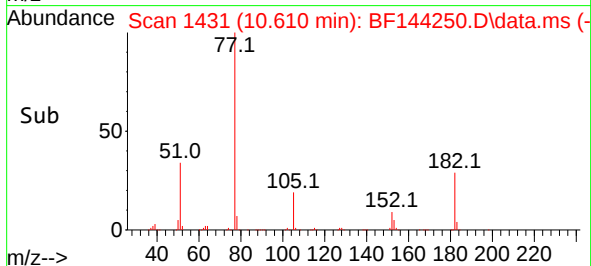
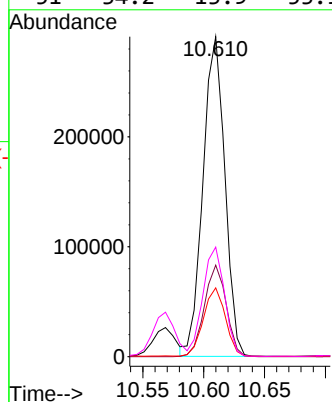
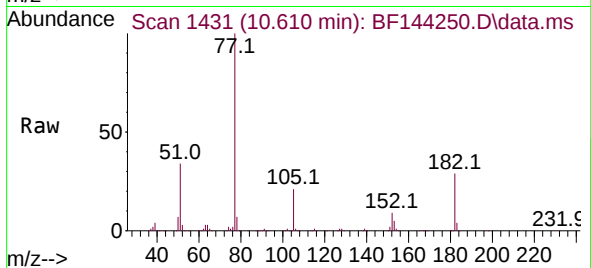
Ion Ratio Lower Upper

77 100

182 28.6 8.1 48.1

105 21.5 2.0 42.0

51 34.2 13.9 53.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1565

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

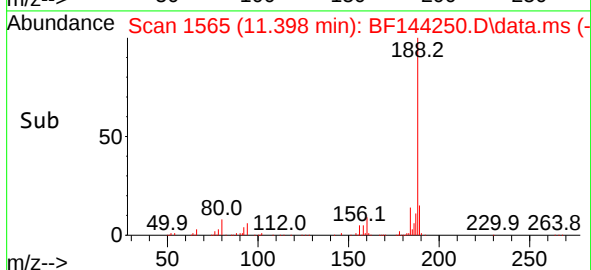
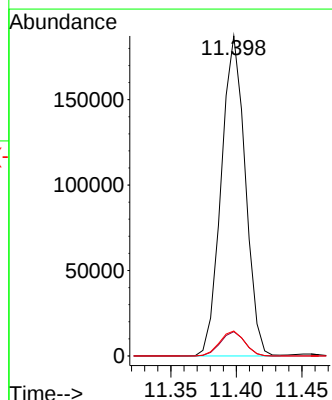
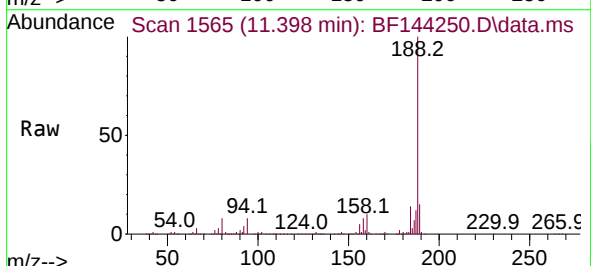
Tgt Ion: 188 Resp: 238893

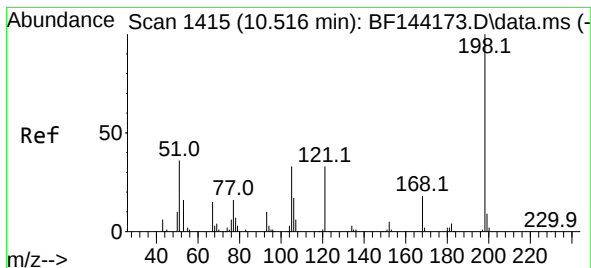
Ion Ratio Lower Upper

188 100

94 7.6 6.2 9.2

80 7.8 6.9 10.3

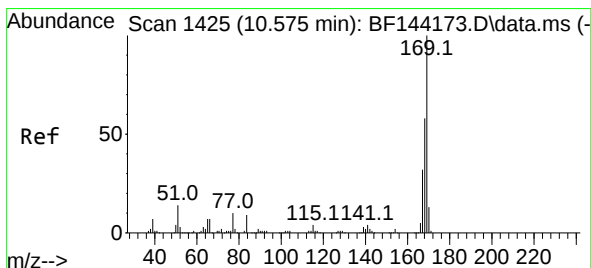
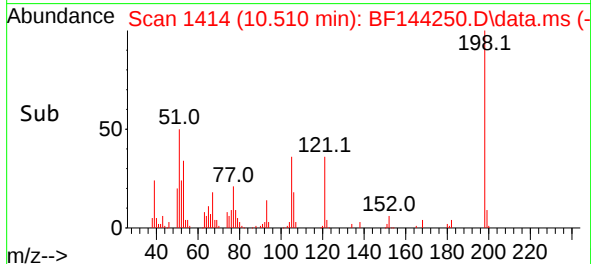
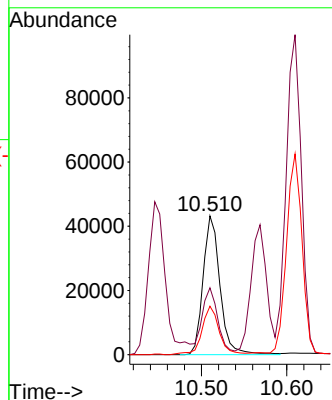
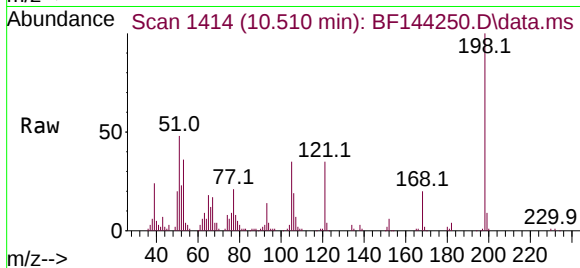




#65
4,6-Dinitro-2-methylphenol
Concen: 36.751 ng
RT: 10.510 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

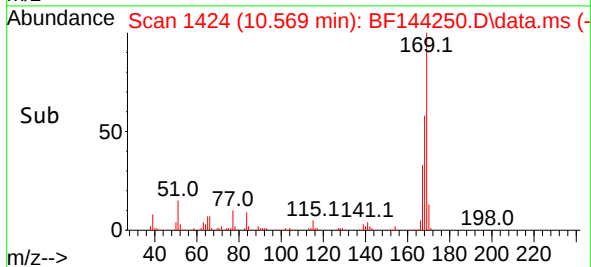
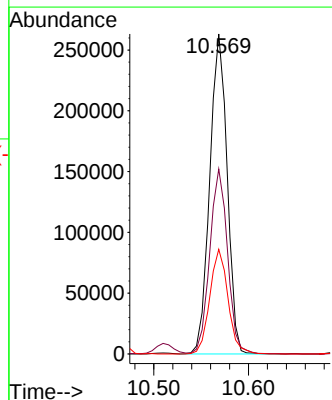
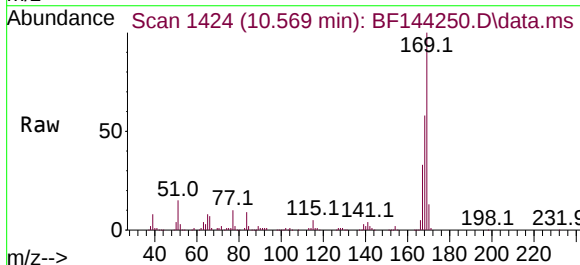
Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

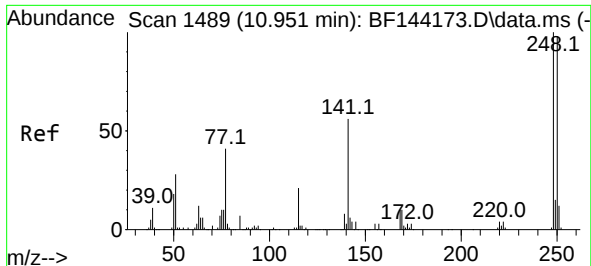
Tgt Ion:198 Resp: 59643
Ion Ratio Lower Upper
198 100
51 48.2 25.6 65.6
105 34.9 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 43.804 ng
RT: 10.569 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion:169 Resp: 336563
Ion Ratio Lower Upper
169 100
168 57.8 46.2 69.2
167 32.7 25.7 38.5

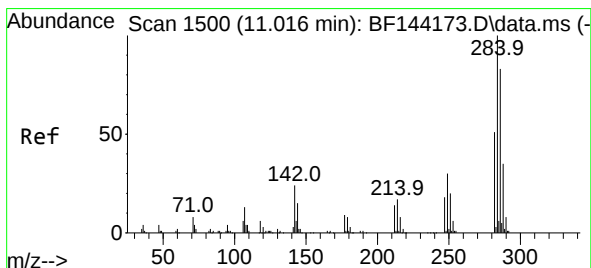
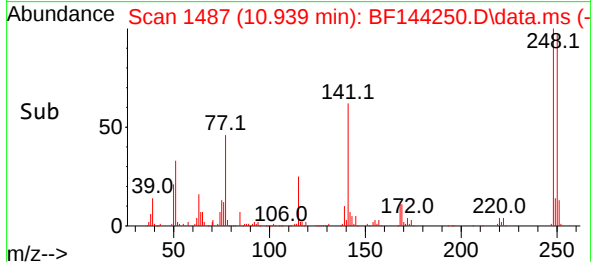
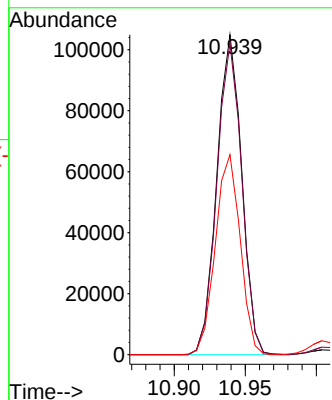
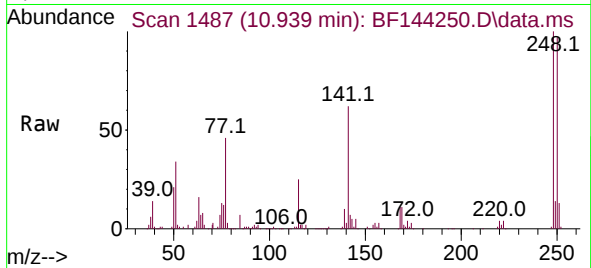




#67
4-Bromophenyl-phenylether
Concen: 42.043 ng
RT: 10.939 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

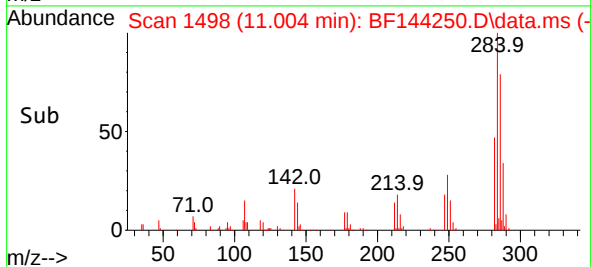
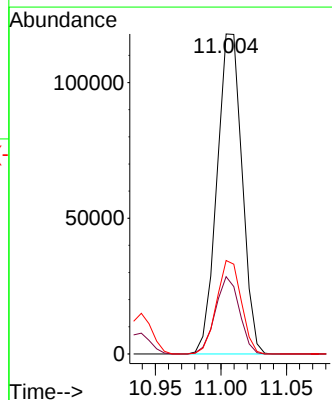
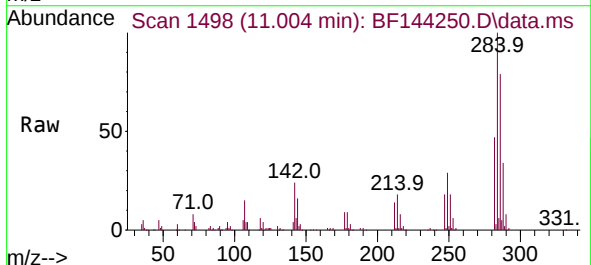
Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

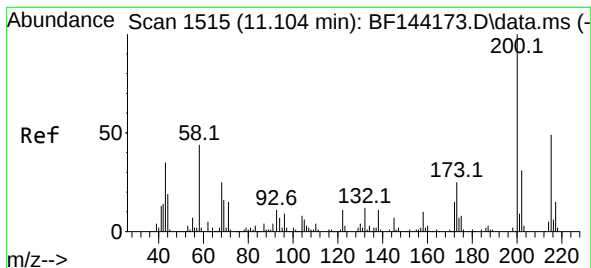
Tgt Ion:248 Resp: 128200
Ion Ratio Lower Upper
248 100
250 97.3 78.4 117.6
141 62.5 45.1 67.7



#68
Hexachlorobenzene
Concen: 43.728 ng
RT: 11.004 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion:284 Resp: 157053
Ion Ratio Lower Upper
284 100
142 24.1 19.2 28.8
249 29.2 23.8 35.8





#69

Atrazine

Concen: 45.471 ng

RT: 11.098 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Instrument :

BNA_F

ClientSampleId :

AU-713-COMP-01MSD

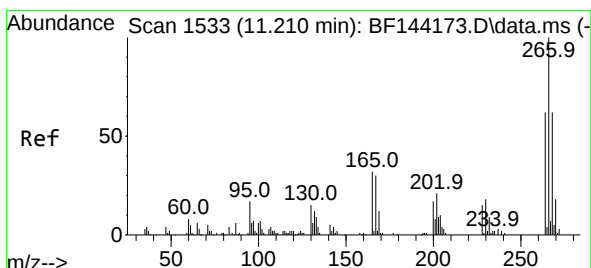
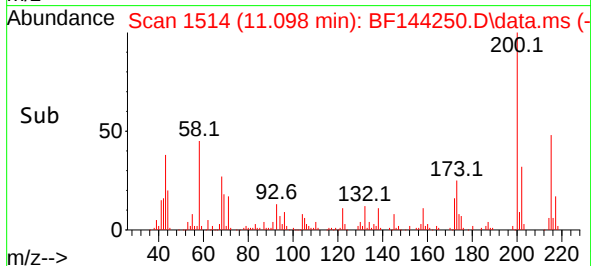
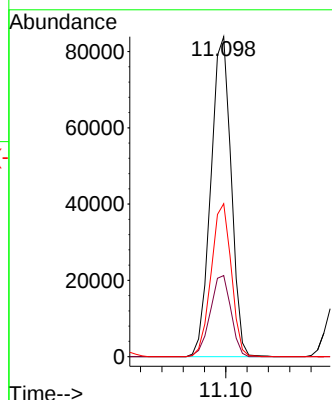
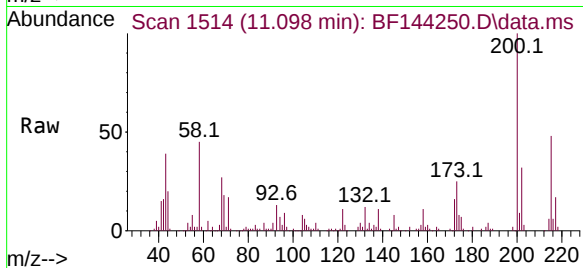
Tgt Ion:200 Resp: 111108

Ion Ratio Lower Upper

200 100

173 25.3 5.0 45.0

215 47.8 28.7 68.7



#70

Pentachlorophenol

Concen: 83.574 ng

RT: 11.204 min Scan# 1532

Delta R.T. -0.012 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

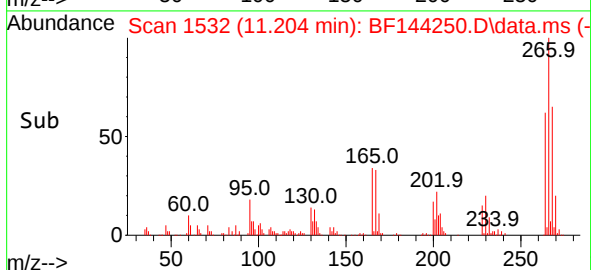
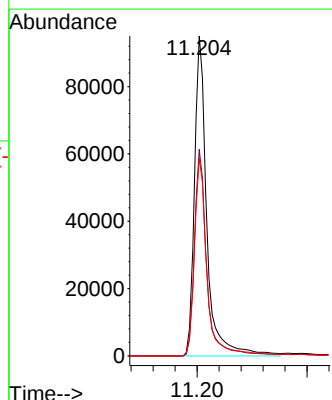
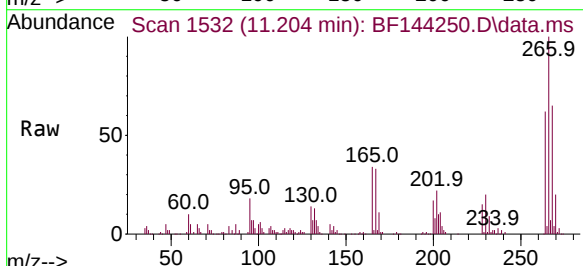
Tgt Ion:266 Resp: 149471

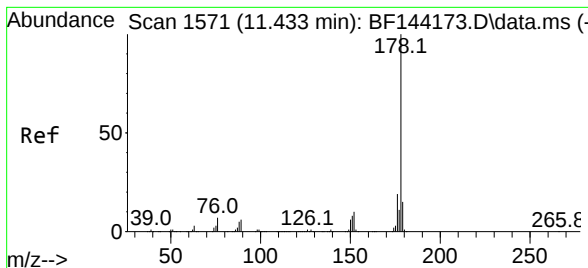
Ion Ratio Lower Upper

266 100

268 64.5 49.5 74.3

264 61.9 49.4 74.2





#71

Phenanthrene

Concen: 43.030 ng

RT: 11.422 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Instrument :

BNA_F

ClientSampleId :

AU-713-COMP-01MSD

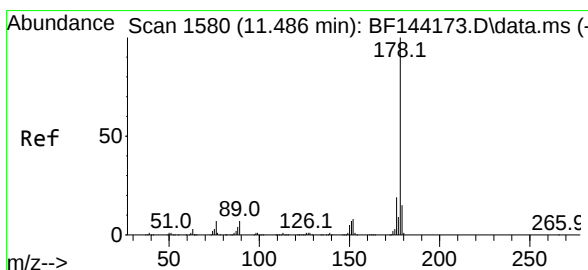
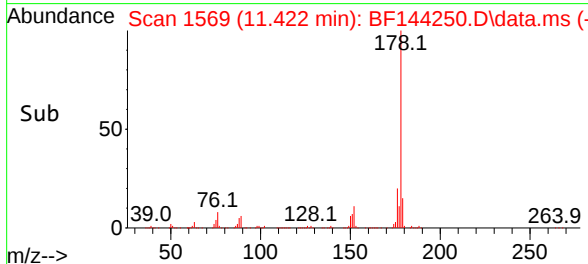
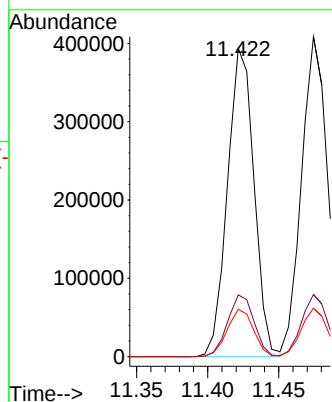
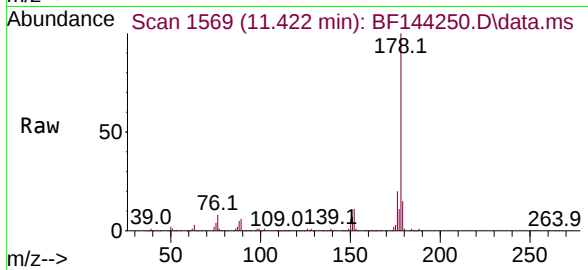
Tgt Ion:178 Resp: 511800

Ion Ratio Lower Upper

178 100

176 20.0 15.5 23.3

179 15.3 12.2 18.4



#72

Anthracene

Concen: 42.871 ng

RT: 11.474 min Scan# 1578

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

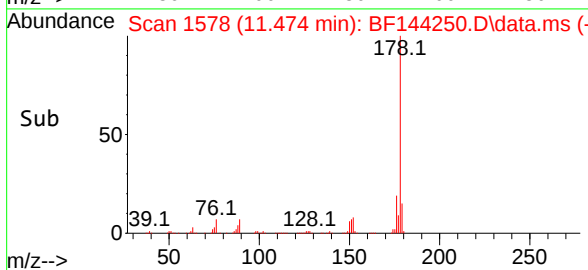
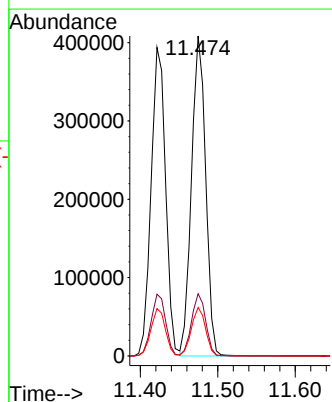
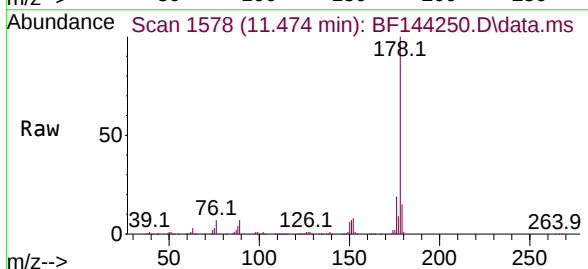
Tgt Ion:178 Resp: 518491

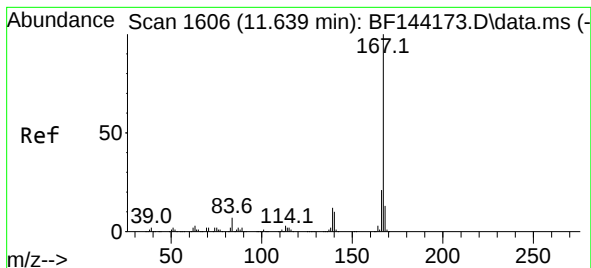
Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 15.1 12.0 18.0





#73

Carbazole

Concen: 43.029 ng

RT: 11.633 min Scan# 1605

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Instrument :

BNA_F

ClientSampleId :

AU-713-COMP-01MSD

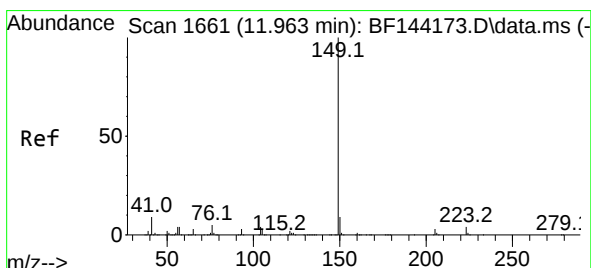
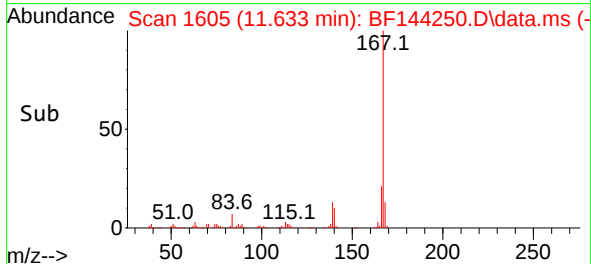
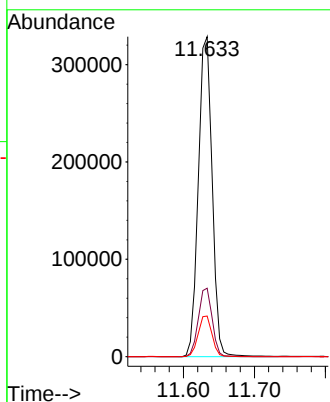
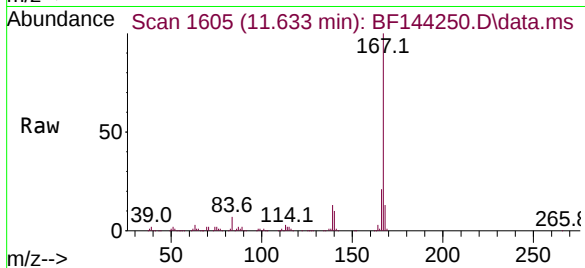
Tgt Ion:167 Resp: 442517

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 12.7 9.9 14.9



#74

Di-n-butylphthalate

Concen: 42.611 ng

RT: 11.957 min Scan# 1660

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

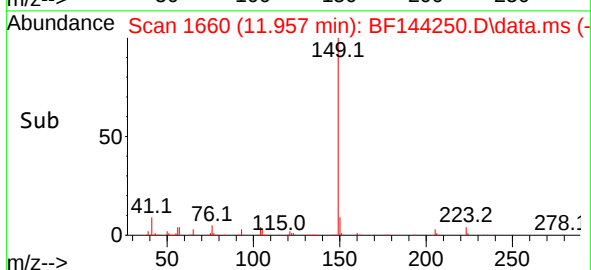
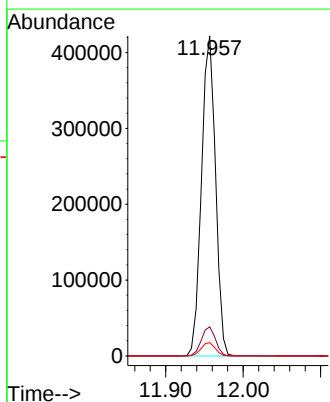
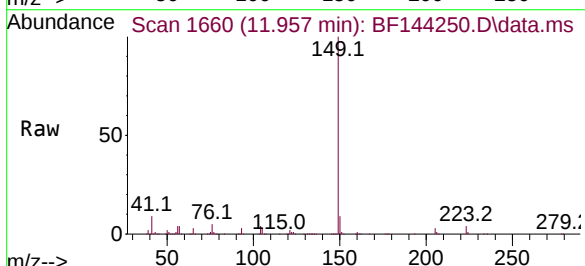
Tgt Ion:149 Resp: 529764

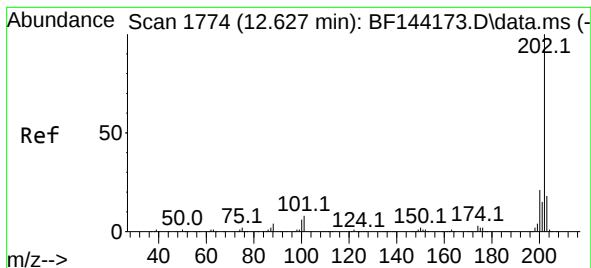
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.1 3.4 5.2





#75

Fluoranthene

Concen: 41.284 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Instrument :

BNA_F

ClientSampleId :

AU-713-COMP-01MSD

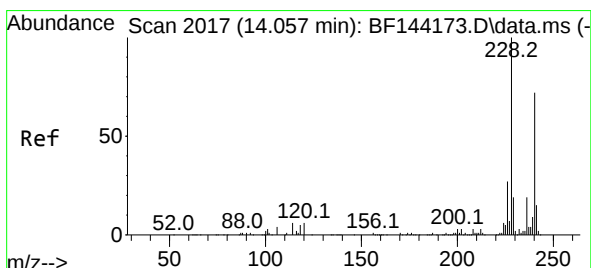
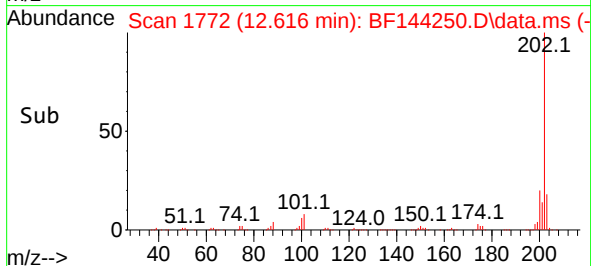
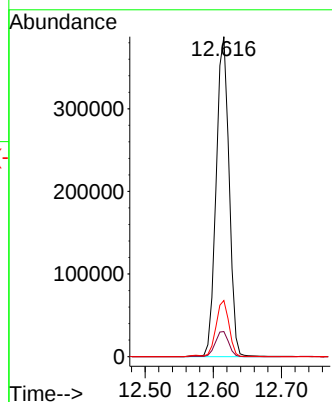
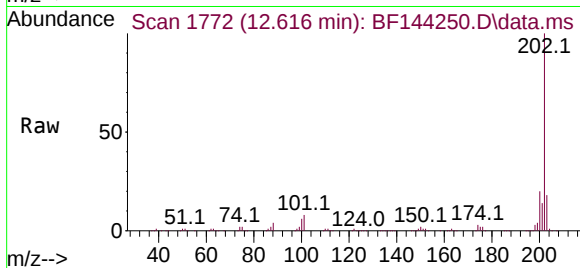
Tgt Ion:202 Resp: 507242

Ion Ratio Lower Upper

202 100

101 7.8 0.0 27.9

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

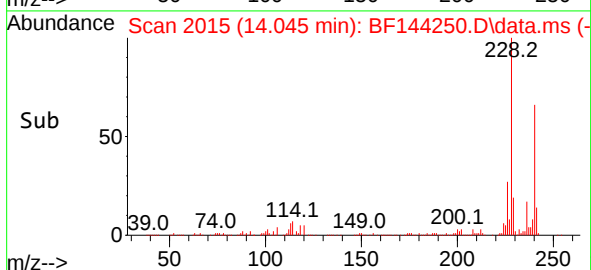
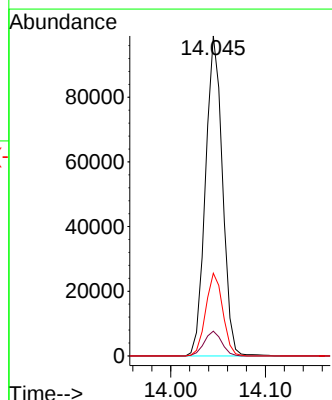
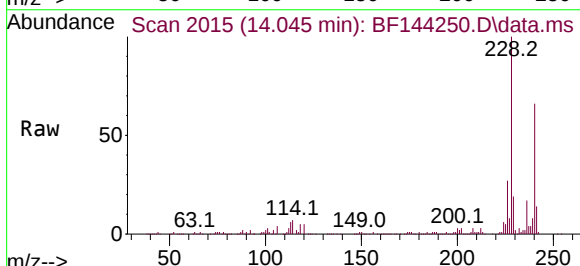
Tgt Ion:240 Resp: 123307

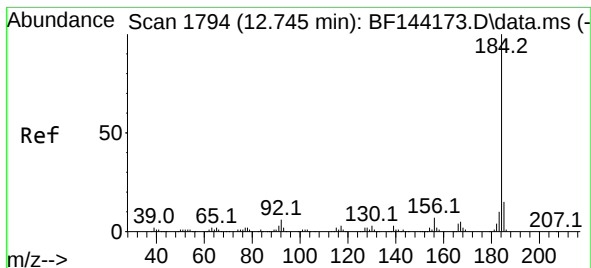
Ion Ratio Lower Upper

240 100

120 7.7 6.6 10.0

236 25.8 21.4 32.2





#77

Benzidine

Concen: 16.686 ng

RT: 12.739 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Instrument :

BNA_F

ClientSampleId :

AU-713-COMP-01MSD

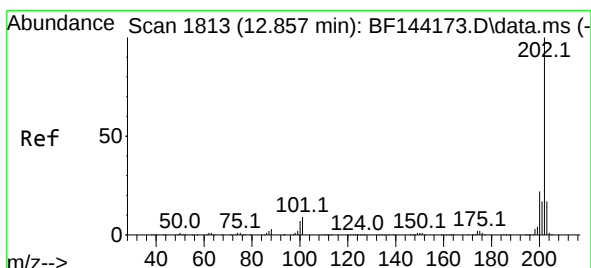
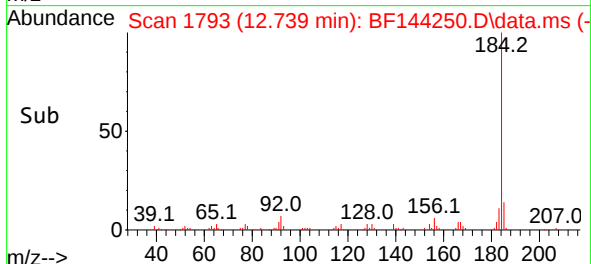
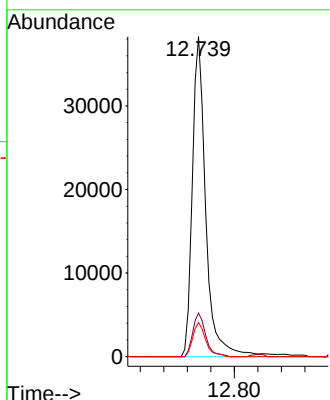
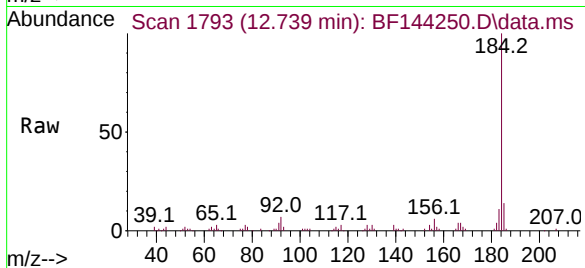
Tgt Ion:184 Resp: 60858

Ion Ratio Lower Upper

184 100

185 13.6 11.7 17.5

183 10.6 8.3 12.5



#78

Pyrene

Concen: 50.188 ng

RT: 12.845 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

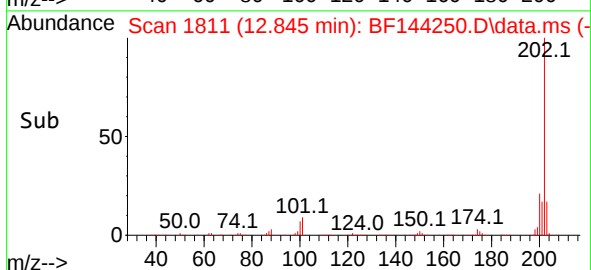
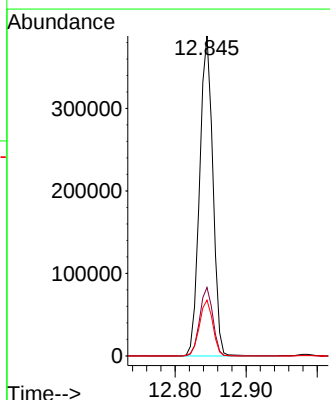
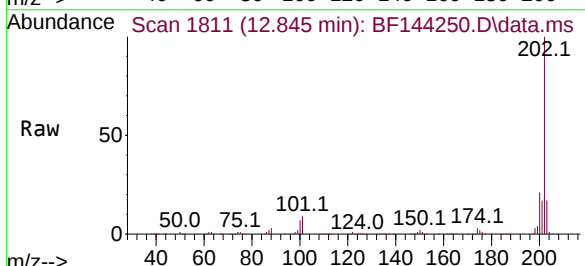
Tgt Ion:202 Resp: 498975

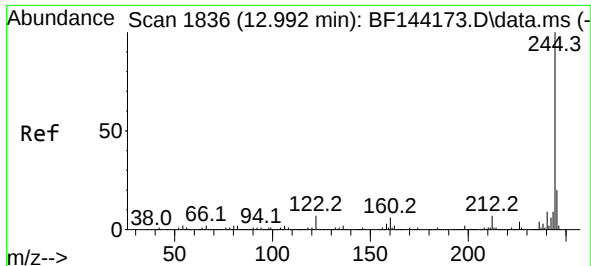
Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

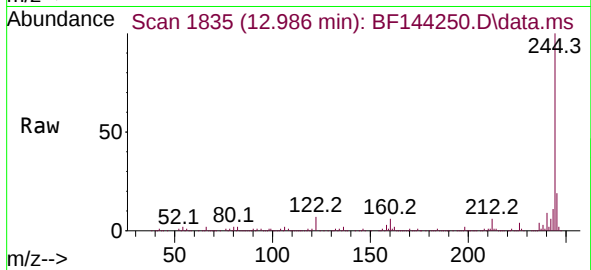
203 17.4 13.7 20.5



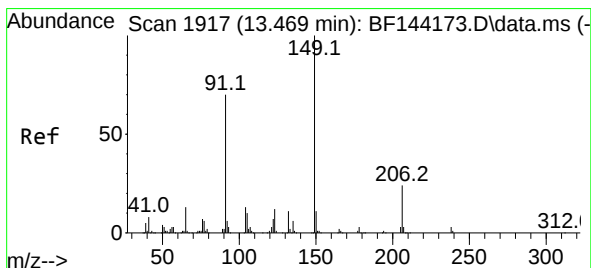
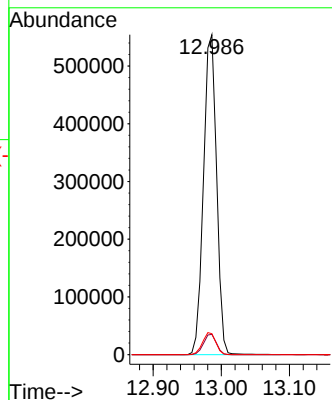
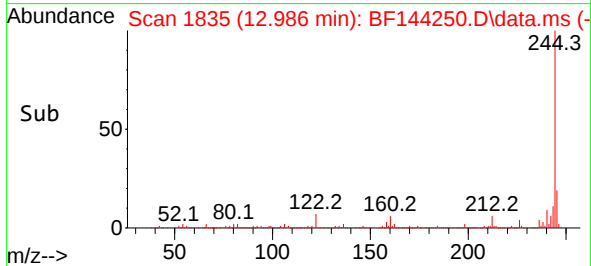


#79
 Terphenyl-d14
 Concen: 95.452 ng
 RT: 12.986 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: BF144250.D
 Acq: 13 Nov 2025 18:23

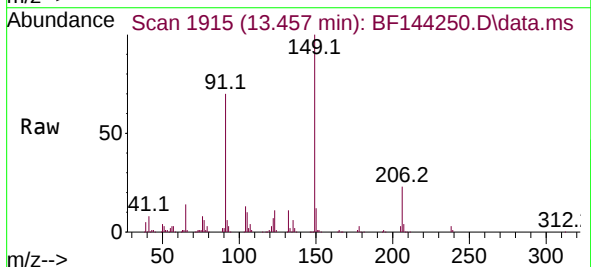
Instrument :
 BNA_F
 ClientSampleId :
 AU-713-COMP-01MSD



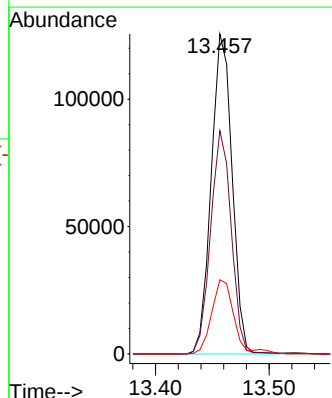
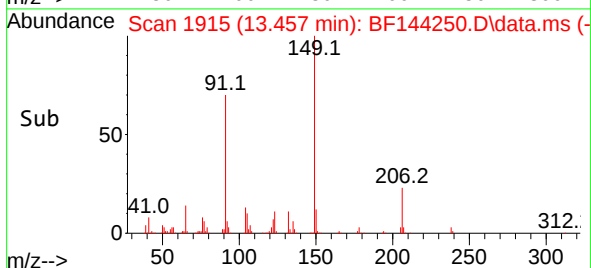
Tgt Ion:244 Resp: 740989
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.3 7.9
 122 6.5 5.6 8.4

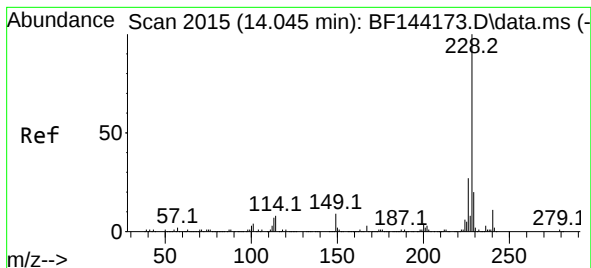


#80
 Butylbenzylphthalate
 Concen: 46.645 ng
 RT: 13.457 min Scan# 1915
 Delta R.T. -0.012 min
 Lab File: BF144250.D
 Acq: 13 Nov 2025 18:23



Tgt Ion:149 Resp: 160731
 Ion Ratio Lower Upper
 149 100
 91 69.7 56.1 84.1
 206 23.2 18.8 28.2





#81

Benzo(a)anthracene

Concen: 44.186 ng

RT: 14.033 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Instrument :

BNA_F

ClientSampleId :

AU-713-COMP-01MSD

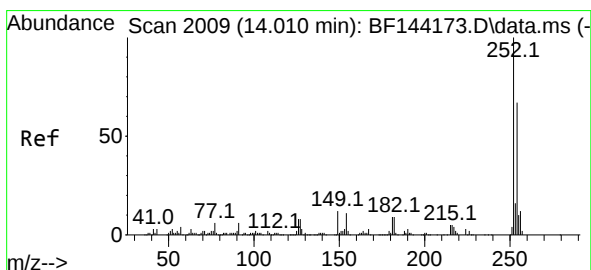
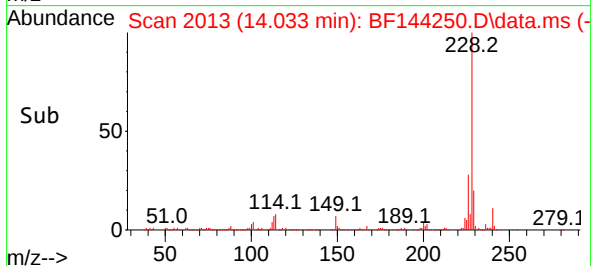
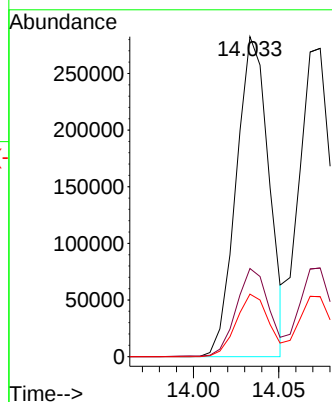
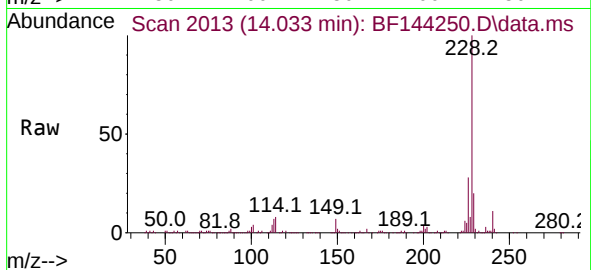
Tgt Ion:228 Resp: 377622

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.8

229 19.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 13.334 ng

RT: 13.998 min Scan# 2007

Delta R.T. -0.012 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

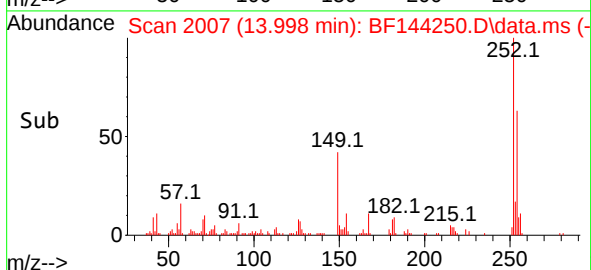
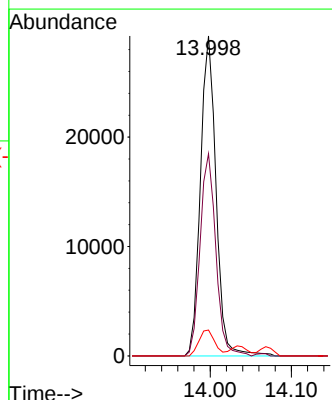
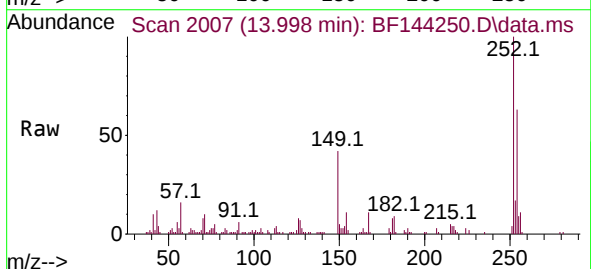
Tgt Ion:252 Resp: 39060

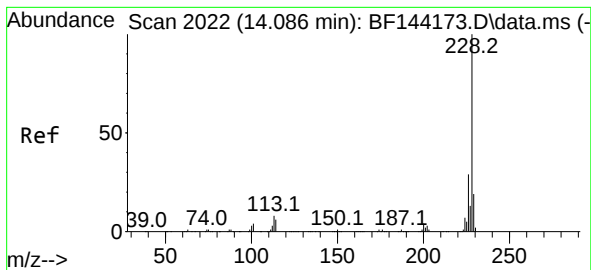
Ion Ratio Lower Upper

252 100

254 63.2 53.5 80.3

126 8.1 6.4 9.6





#83

Chrysene

Concen: 46.069 ng

RT: 14.074 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Instrument :

BNA_F

ClientSampleId :

AU-713-COMP-01MSD

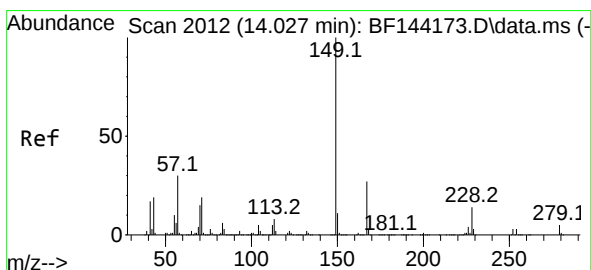
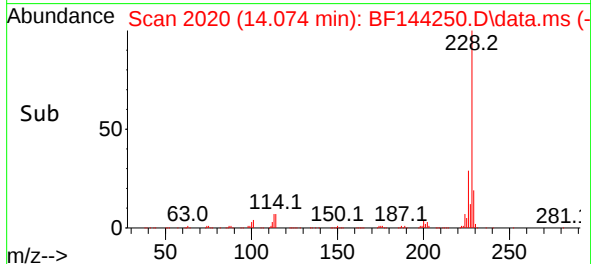
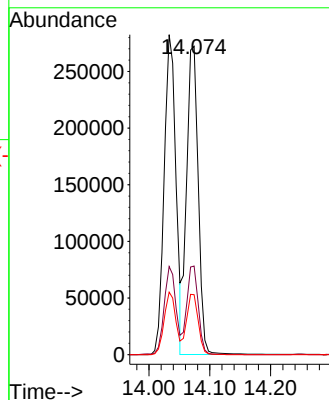
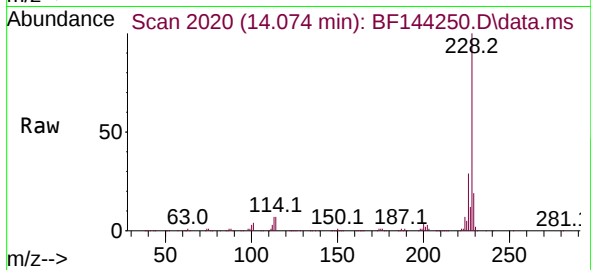
Tgt Ion:228 Resp: 363448

Ion Ratio Lower Upper

228 100

226 28.7 22.9 34.3

229 19.4 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.395 ng

RT: 14.015 min Scan# 2010

Delta R.T. -0.012 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

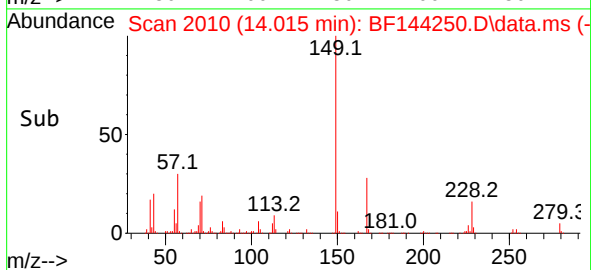
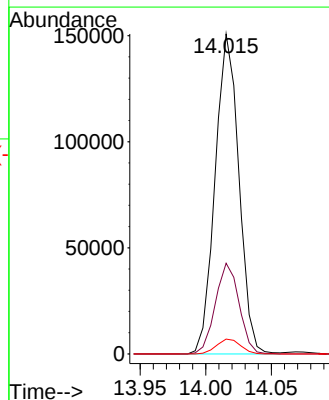
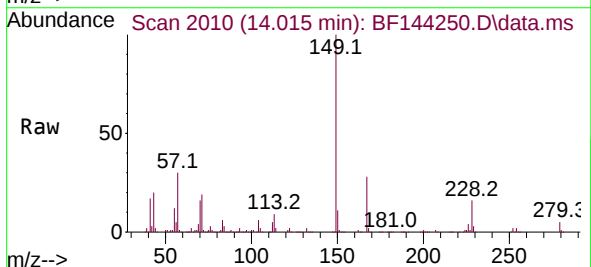
Tgt Ion:149 Resp: 190546

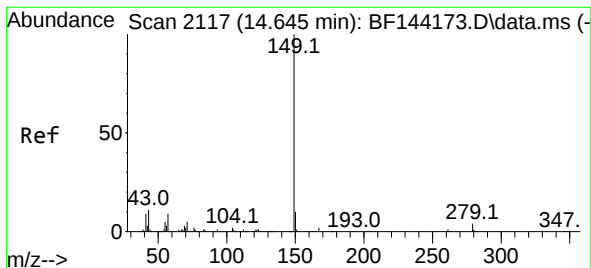
Ion Ratio Lower Upper

149 100

167 28.3 21.8 32.8

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 40.421 ng

RT: 14.633 min Scan# 2115

Delta R.T. -0.012 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Instrument :

BNA_F

ClientSampleId :

AU-713-COMP-01MSD

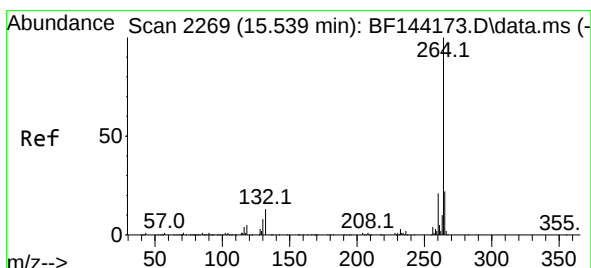
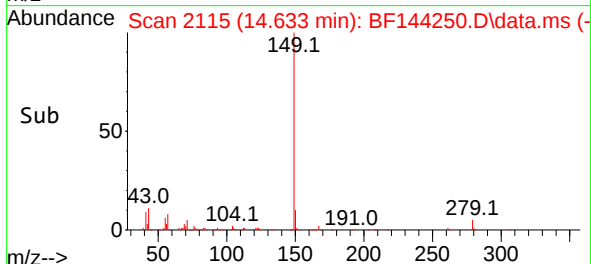
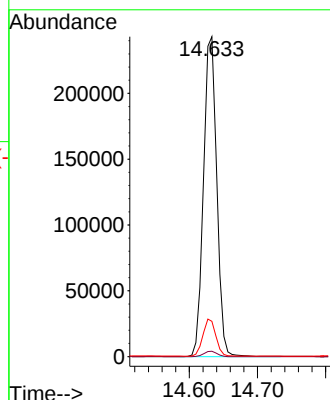
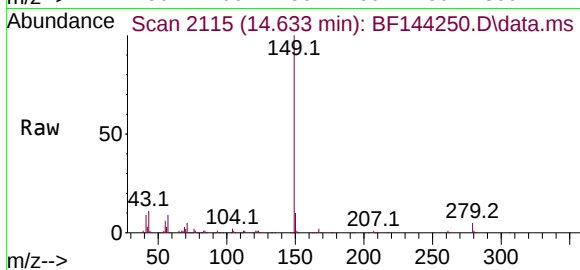
Tgt Ion:149 Resp: 328972

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 11.4 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2266

Delta R.T. -0.018 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

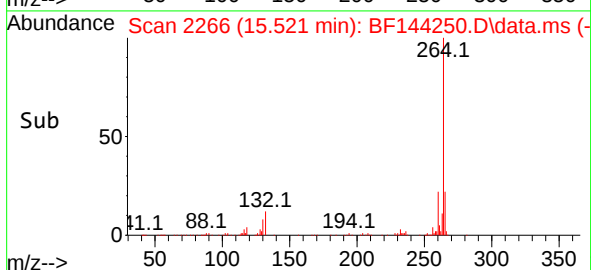
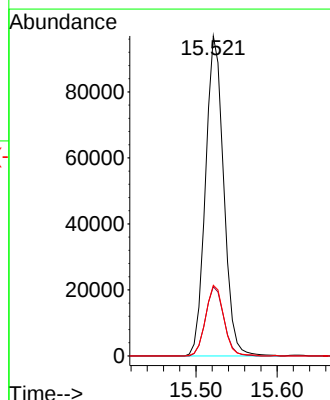
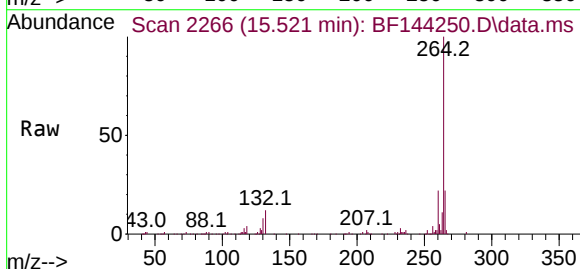
Tgt Ion:264 Resp: 150867

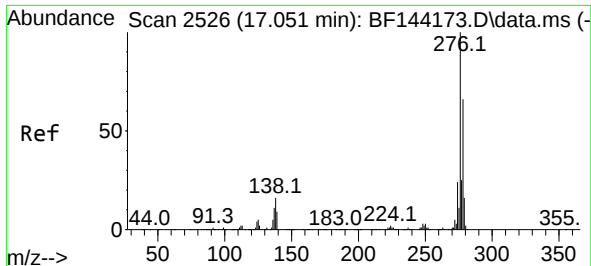
Ion Ratio Lower Upper

264 100

260 21.6 17.1 25.7

265 22.1 17.4 26.0

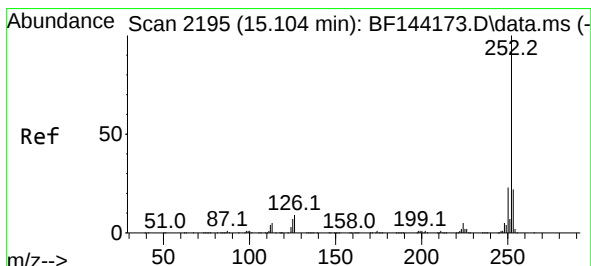
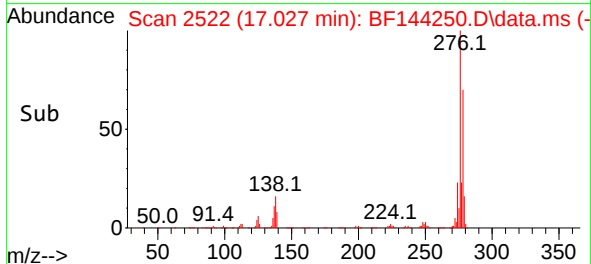
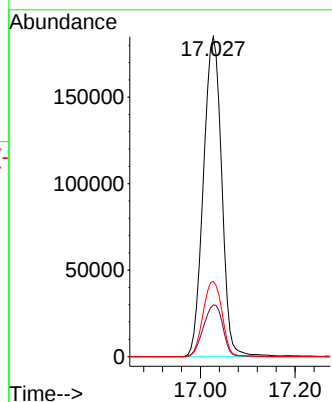
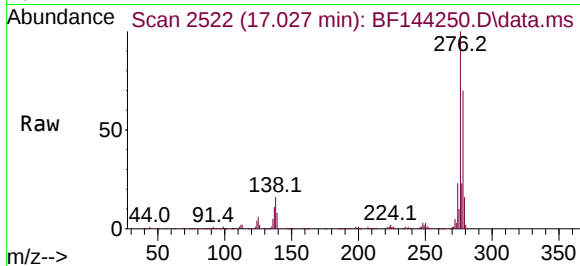




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.751 ng
 RT: 17.027 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF144250.D
 Acq: 13 Nov 2025 18:23

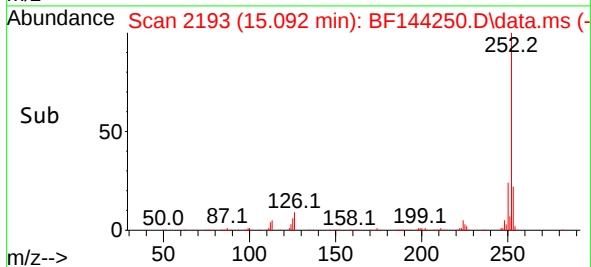
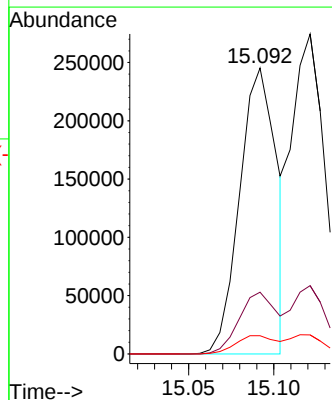
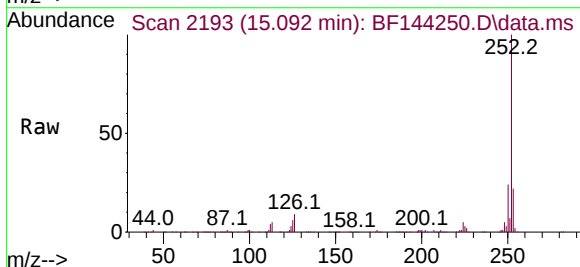
Instrument :
 BNA_F
 ClientSampleId :
 AU-713-COMP-01MSD

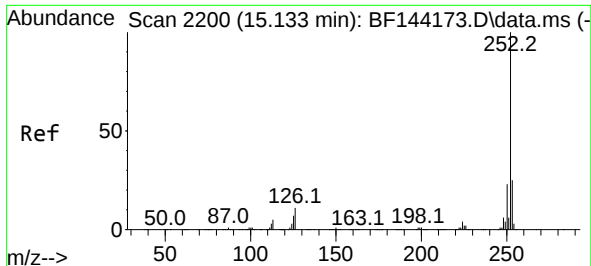
Tgt Ion:276 Resp: 495479
 Ion Ratio Lower Upper
 276 100
 138 17.2 13.9 20.9
 277 24.5 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 42.985 ng
 RT: 15.092 min Scan# 2193
 Delta R.T. -0.006 min
 Lab File: BF144250.D
 Acq: 13 Nov 2025 18:23

Tgt Ion:252 Resp: 368684
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.2
 125 6.4 5.3 7.9





#89

Benzo(k)fluoranthene

Concen: 47.004 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

Instrument :

BNA_F

ClientSampleId :

AU-713-COMP-01MSD

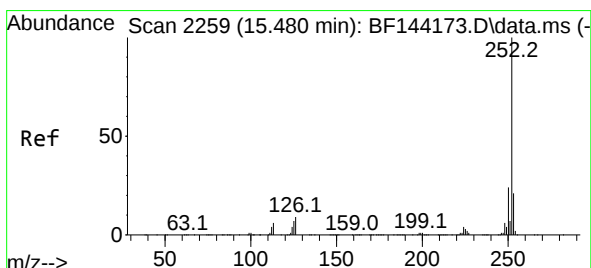
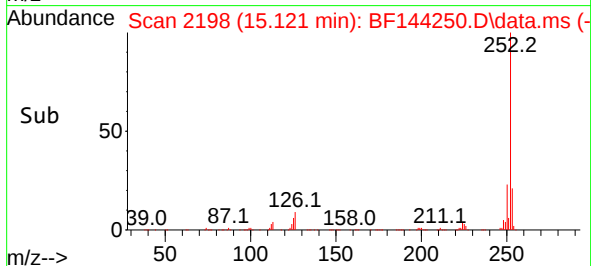
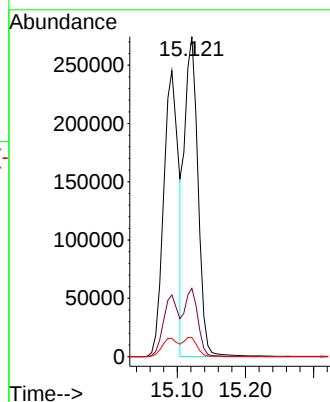
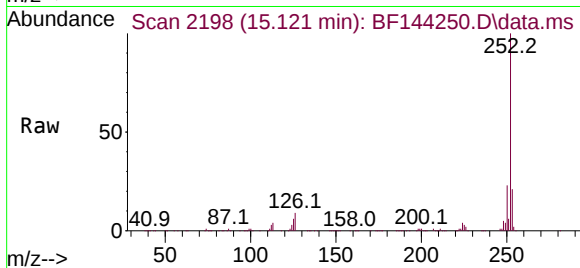
Tgt Ion:252 Resp: 377355

Ion Ratio Lower Upper

252 100

253 21.3 18.0 27.0

125 5.9 5.4 8.2



#90

Benzo(a)pyrene

Concen: 46.804 ng

RT: 15.462 min Scan# 2256

Delta R.T. -0.012 min

Lab File: BF144250.D

Acq: 13 Nov 2025 18:23

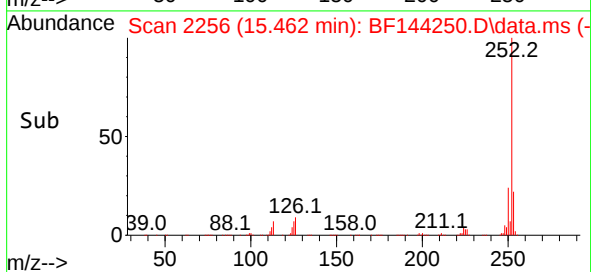
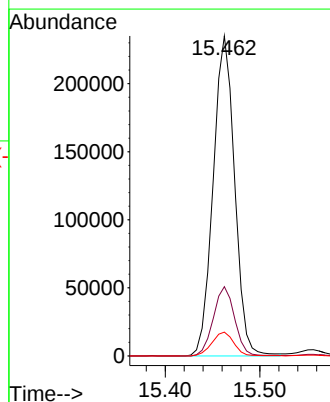
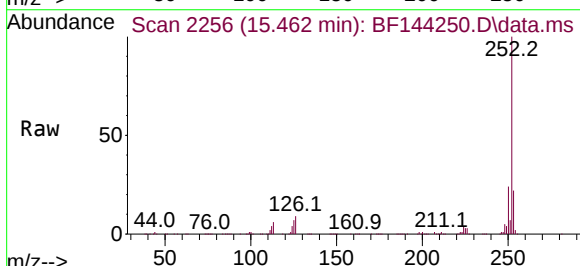
Tgt Ion:252 Resp: 370346

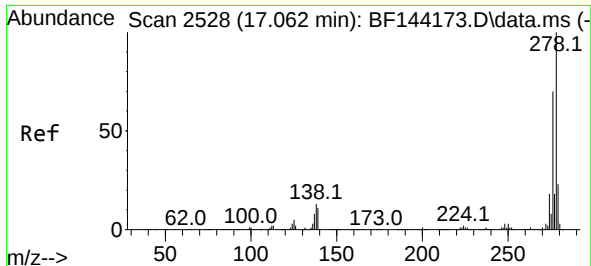
Ion Ratio Lower Upper

252 100

253 21.6 16.7 25.1

125 7.4 5.7 8.5

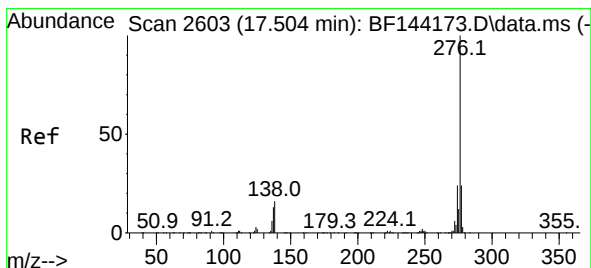
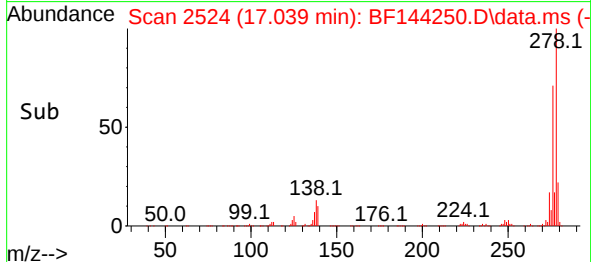
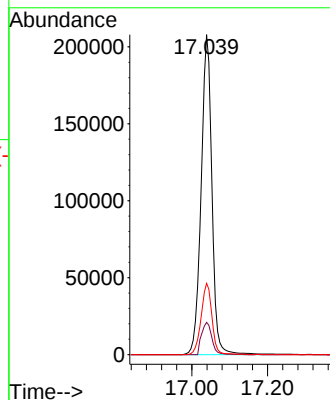
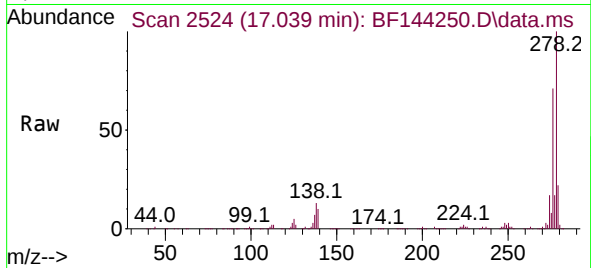




#91
Dibenzo(a,h)anthracene
Concen: 47.153 ng
RT: 17.039 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Instrument :
BNA_F
ClientSampleId :
AU-713-COMP-01MSD

Tgt Ion:278 Resp: 410117
Ion Ratio Lower Upper
278 100
139 10.1 9.1 13.7
279 22.3 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 46.578 ng
RT: 17.480 min Scan# 2599
Delta R.T. -0.012 min
Lab File: BF144250.D
Acq: 13 Nov 2025 18:23

Tgt Ion:276 Resp: 400051
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.4
138 15.0 12.9 19.3

