

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102425\
 Data File : BF144057.D
 Acq On : 24 Oct 2025 10:42
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 24 17:01:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 16:52:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	64729	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	239688	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	127182	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	215493	20.000	ng	0.00
76) Chrysene-d12	14.057	240	170453	20.000	ng	0.00
86) Perylene-d12	15.539	264	190551	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	42841	10.471	ng	0.00
7) Phenol-d6	6.498	99	50099	11.088	ng	0.00
23) Nitrobenzene-d5	7.434	82	45136	10.317	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	15954	9.848	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	105210	11.641	ng	0.00
79) Terphenyl-d14	12.992	244	109089	11.189	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	11703	6.619	ng	95
3) Pyridine	3.428	79	22571	4.769	ng	# 95
4) n-Nitrosodimethylamine	3.346	42	13294	4.571	ng	83
6) Aniline	6.539	93	35169	5.441	ng	99
8) 2-Chlorophenol	6.663	128	22623	5.615	ng	93
9) Benzaldehyde	6.434	77	17858	5.090	ng	97
10) Phenol	6.516	94	30686	5.505	ng	92
11) bis(2-Chloroethyl)ether	6.610	93	22757	5.650	ng	99
12) 1,3-Dichlorobenzene	6.822	146	27208	5.474	ng	98
13) 1,4-Dichlorobenzene	6.898	146	26614	5.433	ng	98
14) 1,2-Dichlorobenzene	7.045	146	25700	5.423	ng	95
15) Benzyl Alcohol	7.016	79	17677	4.811	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.145	45	41443	5.474	ng	94
17) 2-Methylphenol	7.128	107	17019	5.492	ng	91
18) Hexachloroethane	7.392	117	8945	5.108	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	15719	5.380	ng	92
20) 3+4-Methylphenols	7.281	107	20522	5.602	ng	# 74
22) Acetophenone	7.281	105	28341	5.471	ng	94
24) Nitrobenzene	7.457	77	23655	5.111	ng	97
25) Isophorone	7.692	82	39860	5.211	ng	98
26) 2-Nitrophenol	7.775	139	11373	5.166	ng	# 89
27) 2,4-Dimethylphenol	7.810	122	17297	5.287	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	25751	5.399	ng	99
29) 2,4-Dichlorophenol	8.022	162	20009	5.259	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	20600	5.263	ng	99
31) Naphthalene	8.181	128	63185	5.585	ng	99
32) Benzoic acid	7.916	122	1368	0.659	ng	# 68
33) 4-Chloroaniline	8.233	127	19875	5.047	ng	94
34) Hexachlorobutadiene	8.298	225	16702	5.218	ng	97
35) Caprolactam	8.563	113	4672	4.897	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	18077	5.384	ng	95
37) 2-Methylnaphthalene	8.875	142	43006	5.766	ng	98
38) 1-Methylnaphthalene	8.975	142	41029	5.806	ng	95
40) 1,2,4,5-Tetrachloroben...	9.039	216	24701	5.651	ng	96
41) Hexachlorocyclopentadiene	9.028	237	1840	1.363	ng	89
43) 2,4,6-Trichlorophenol	9.151	196	13673	4.813	ng	93

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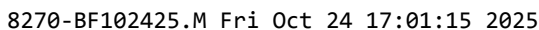
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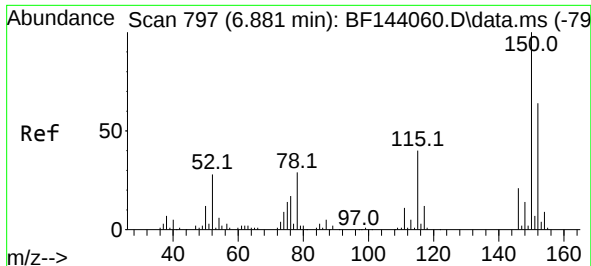
Quant Time: Oct 24 17:01:05 2025
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	15530	5.208	ng	94
46) 1,1'-Biphenyl	9.333	154	51299	5.635	ng	98
47) 2-Chloronaphthalene	9.363	162	42492	5.571	ng	97
48) 2-Nitroaniline	9.463	65	10347	4.568	ng	94
49) Acenaphthylene	9.775	152	56586	5.502	ng	99
50) Dimethylphthalate	9.627	163	44452	5.332	ng	99
51) 2,6-Dinitrotoluene	9.698	165	7239	4.392	ng	93
52) Acenaphthene	9.951	154	35769	5.208	ng	98
53) 3-Nitroaniline	9.875	138	8780	4.792	ng	97
54) 2,4-Dinitrophenol	10.016	184	185	0.208	ng	# 19
55) Dibenzofuran	10.122	168	53591	5.620	ng	95
56) 4-Nitrophenol	10.057	139	2474	1.994	ng	# 82
57) 2,4-Dinitrotoluene	10.104	165	9591	4.312	ng	# 94
58) Fluorene	10.469	166	43217	5.948	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	10071	4.793	ng	# 97
60) Diethylphthalate	10.333	149	40882	5.215	ng	97
61) 4-Chlorophenyl-phenyle...	10.457	204	22434	5.491	ng	97
62) 4-Nitroaniline	10.480	138	8315	4.789	ng	87
63) Azobenzene	10.616	77	37885	5.106	ng	96
65) 4,6-Dinitro-2-methylph...	10.516	198	2723	1.970	ng	83
66) n-Nitrosodiphenylamine	10.574	169	38552	5.599	ng	95
67) 4-Bromophenyl-phenylether	10.951	248	14748	5.466	ng	94
68) Hexachlorobenzene	11.016	284	16776	5.070	ng	96
69) Atrazine	11.098	200	12331	5.458	ng	95
70) Pentachlorophenol	11.221	266	4157	2.639	ng	94
71) Phenanthrene	11.433	178	57785	5.398	ng	99
72) Anthracene	11.486	178	63077	5.704	ng	97
73) Carbazole	11.645	167	50818	5.399	ng	98
74) Di-n-butylphthalate	11.969	149	58713	5.088	ng	99
75) Fluoranthene	12.627	202	63073	5.333	ng	97
77) Benzidine	12.757	184	27584	5.200	ng	96
78) Pyrene	12.857	202	68289	5.573	ng	98
80) Butylbenzylphthalate	13.474	149	21644	4.669	ng	94
81) Benzo(a)anthracene	14.045	228	57138	4.960	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	19178	4.783	ng	98
83) Chrysene	14.080	228	56694	5.245	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	31727	5.013	ng	99
85) Di-n-octyl phthalate	14.645	149	49880	4.583	ng	# 97
87) Indeno(1,2,3-cd)pyrene	17.039	276	64345	4.918	ng	98
88) Benzo(b)fluoranthene	15.104	252	54015	5.014	ng	97
89) Benzo(k)fluoranthene	15.133	252	57466	5.782	ng	99
90) Benzo(a)pyrene	15.474	252	49993	5.173	ng	# 99
91) Dibenzo(a,h)anthracene	17.056	278	50377	4.865	ng	98
92) Benzo(g,h,i)perylene	17.486	276	50046	4.807	ng	98

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

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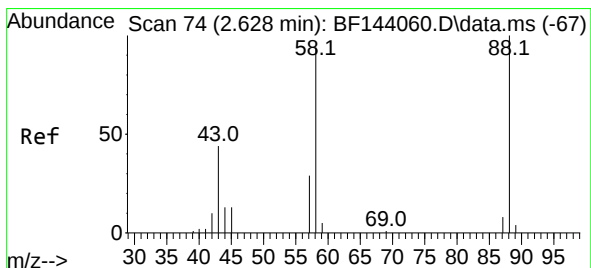
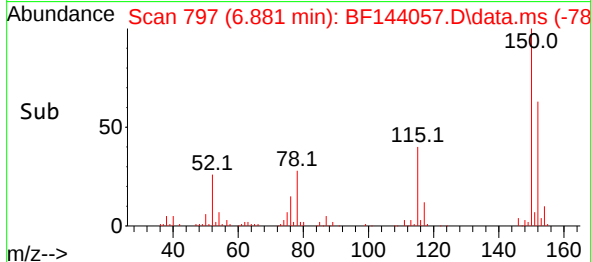
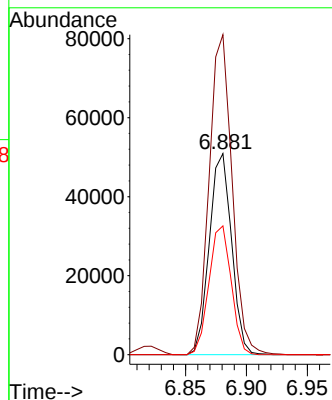
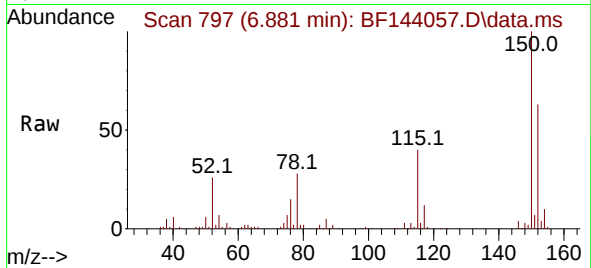




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF144057.D
 Acq: 24 Oct 2025 10:42

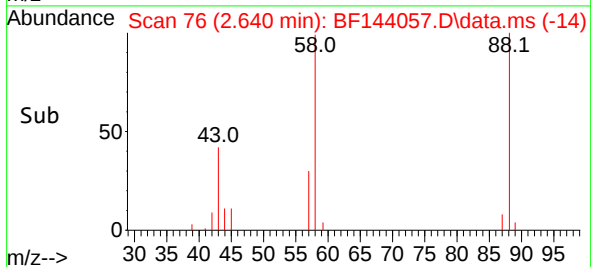
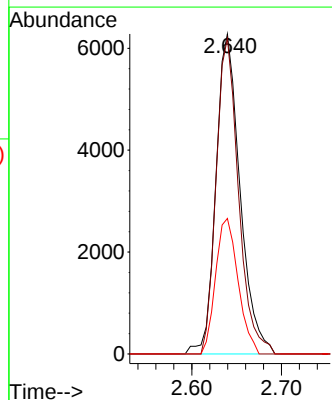
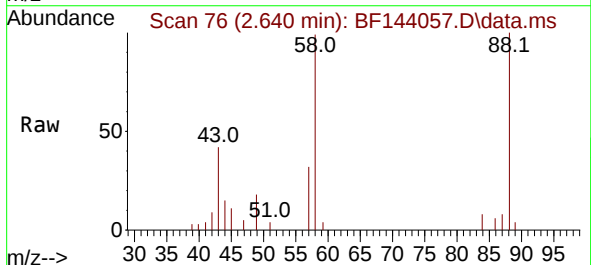
Instrument :
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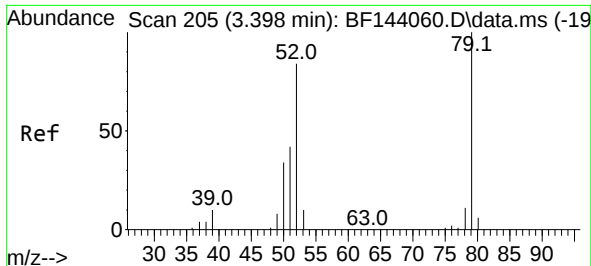
Tgt Ion:152 Resp: 64729
 Ion Ratio Lower Upper
 152 100
 150 159.2 124.4 186.6
 115 64.1 49.4 74.0



#2
 1,4-Dioxane
 Concen: 6.619 ng
 RT: 2.640 min Scan# 76
 Delta R.T. 0.012 min
 Lab File: BF144057.D
 Acq: 24 Oct 2025 10:42

Tgt Ion: 88 Resp: 11703
 Ion Ratio Lower Upper
 88 100
 58 91.4 76.5 114.7
 43 39.6 35.3 52.9

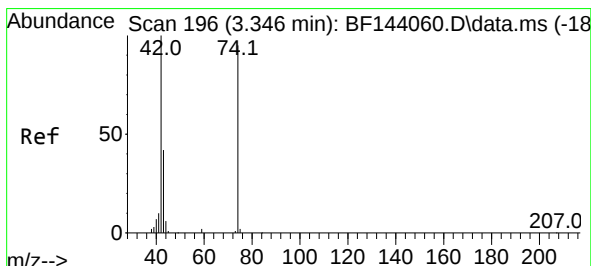
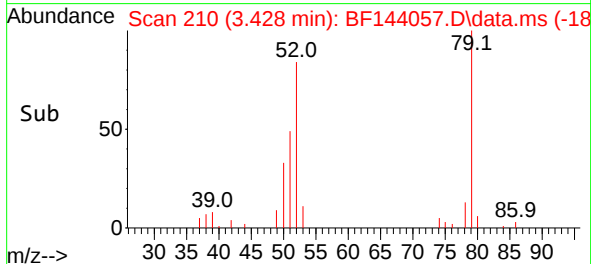
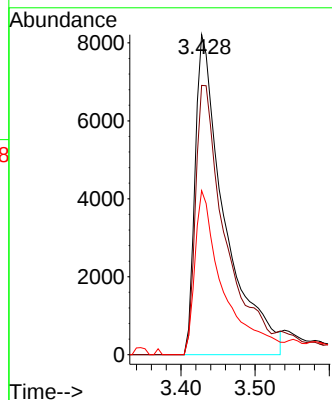
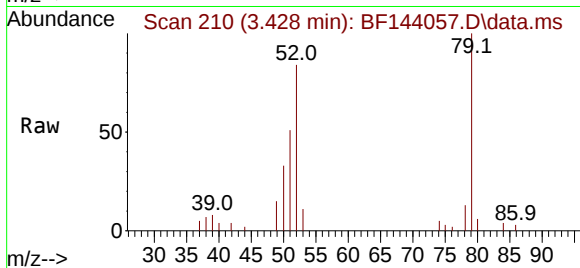




#3
Pyridine
Concen: 4.769 ng
RT: 3.428 min Scan# 210
Delta R.T. 0.029 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

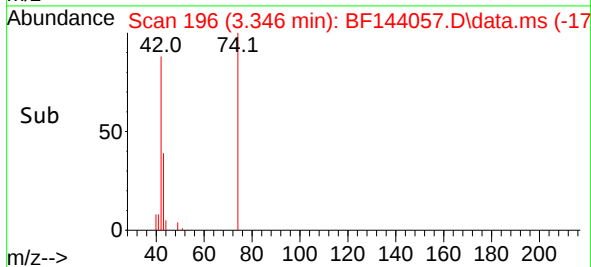
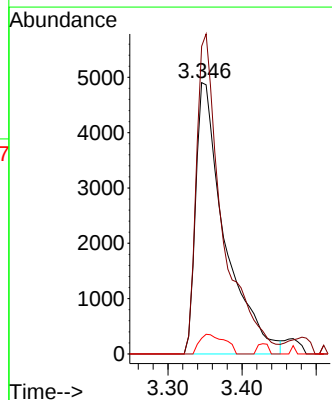
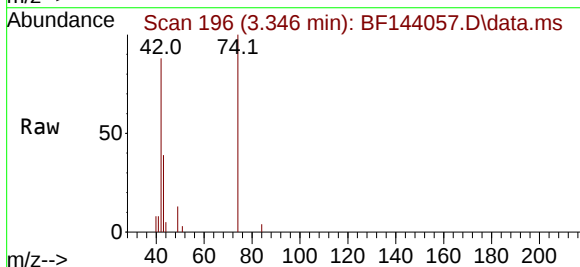
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ClientSampleId :
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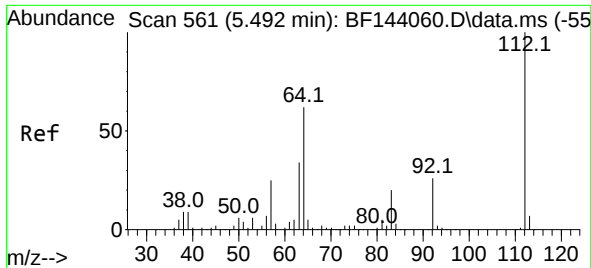
Tgt Ion: 79 Resp: 22571
Ion Ratio Lower Upper
79 100
52 84.2 67.5 101.3
51 51.2 33.6 50.4#



#4
n-Nitrosodimethylamine
Concen: 4.571 ng
RT: 3.346 min Scan# 196
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion: 42 Resp: 13294
Ion Ratio Lower Upper
42 100
74 113.4 76.4 114.6
44 5.8 5.2 7.8

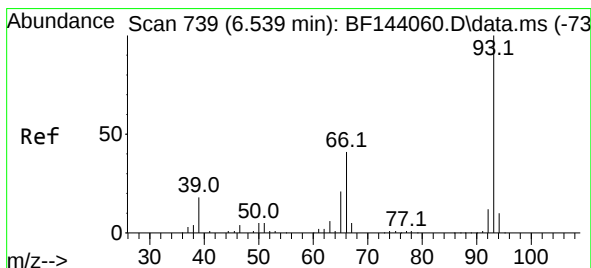
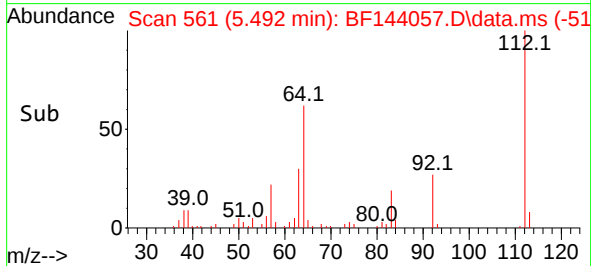
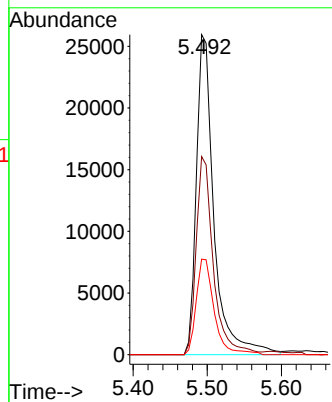
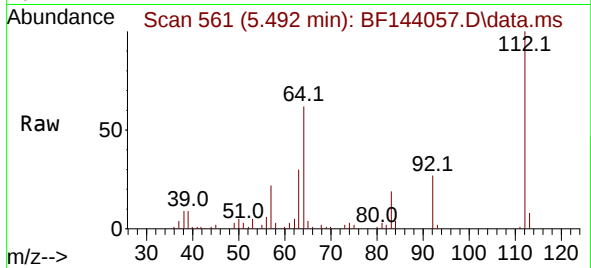




#5
2-Fluorophenol
Concen: 10.471 ng
RT: 5.492 min Scan# 561
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

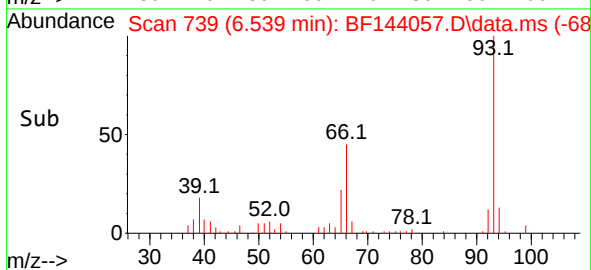
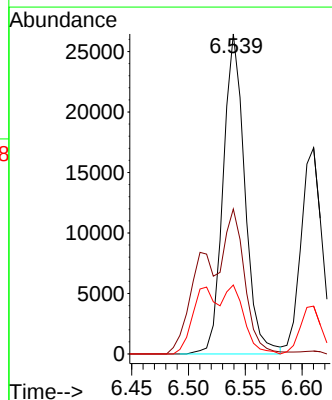
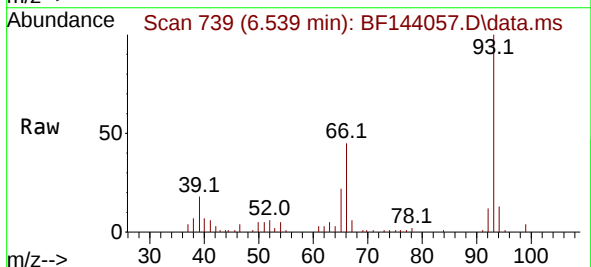
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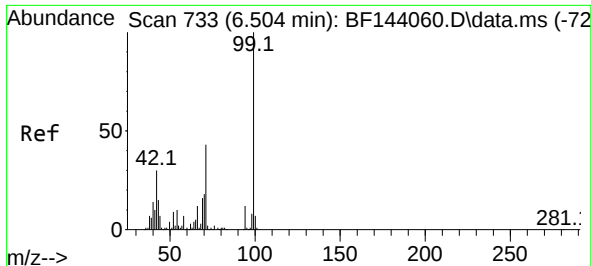
Tgt Ion:112 Resp: 42841
Ion Ratio Lower Upper
112 100
64 61.9 49.8 74.8
63 29.9 27.4 41.2



#6
Aniline
Concen: 5.441 ng
RT: 6.539 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion: 93 Resp: 35169
Ion Ratio Lower Upper
93 100
66 45.3 35.7 53.5
65 21.6 17.0 25.6

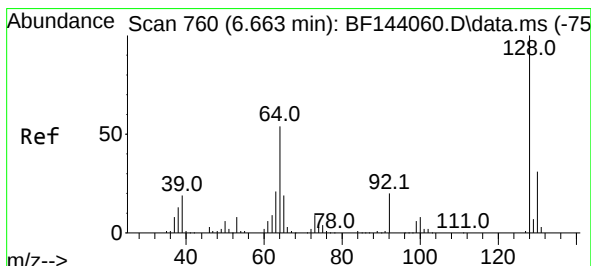
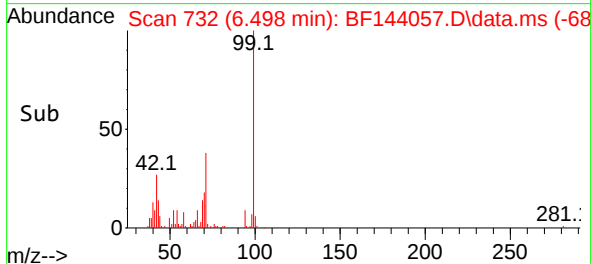
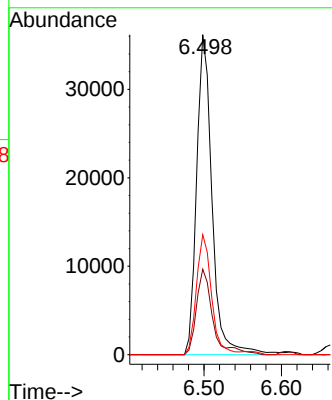
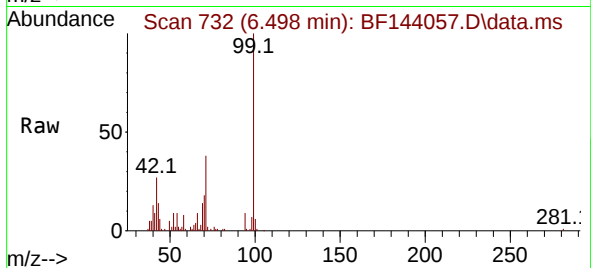




#7
Phenol-d6
Concen: 11.088 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

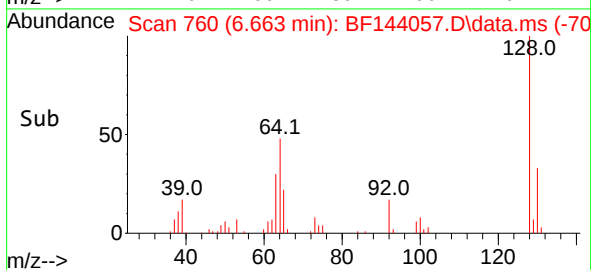
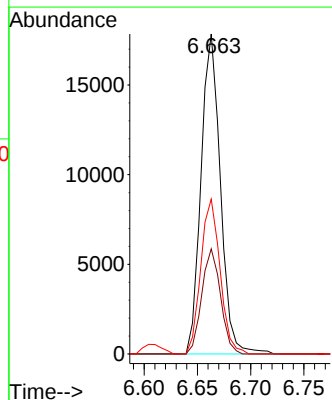
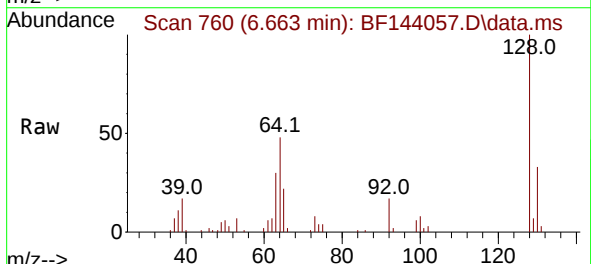
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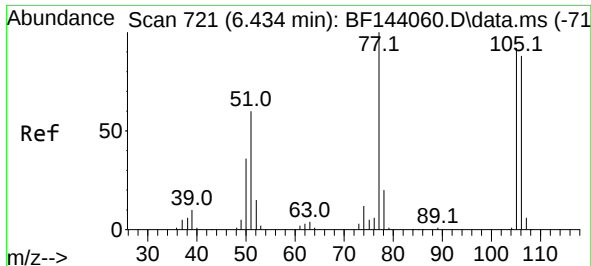
Tgt Ion: 99 Resp: 50099
Ion Ratio Lower Upper
99 100
42 26.7 23.9 35.9
71 37.5 34.4 51.6



#8
2-Chlorophenol
Concen: 5.615 ng
RT: 6.663 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion:128 Resp: 22623
Ion Ratio Lower Upper
128 100
130 32.9 10.7 50.7
64 48.4 34.7 74.7

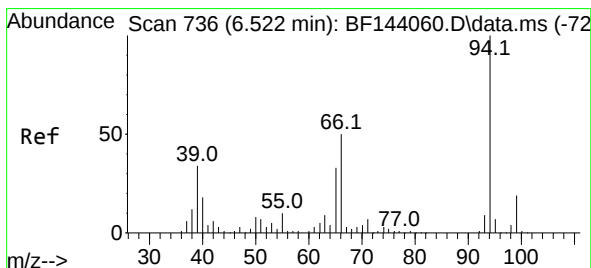
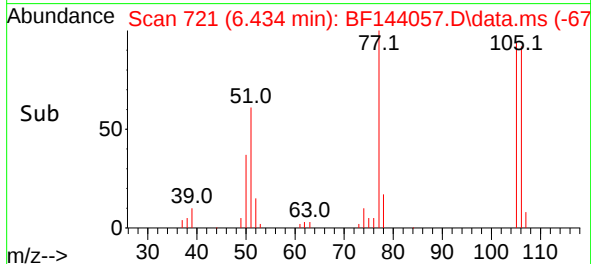
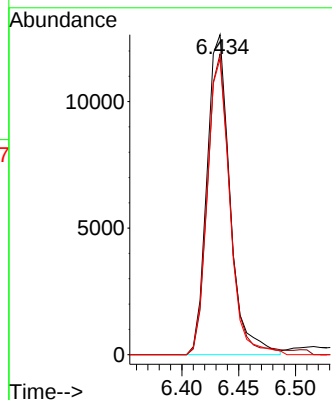
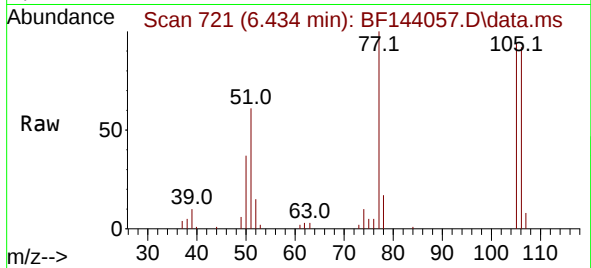




#9
Benzaldehyde
Concen: 5.090 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

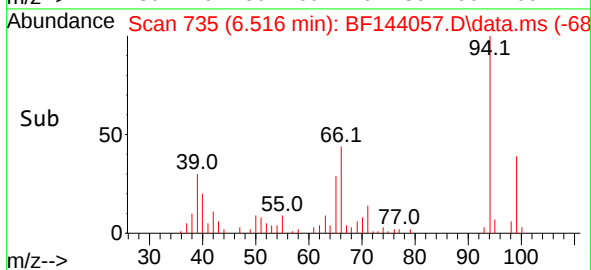
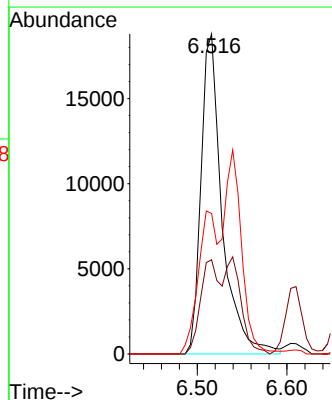
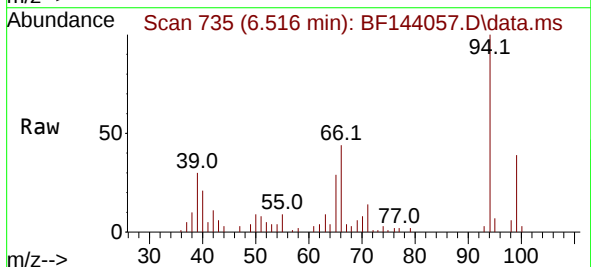
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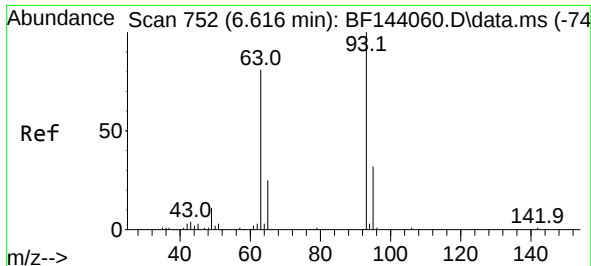
Tgt Ion: 77 Resp: 17858
Ion Ratio Lower Upper
77 100
105 94.0 72.2 112.2
106 92.5 67.9 107.9



#10
Phenol
Concen: 5.505 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF144057.D
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Tgt Ion: 94 Resp: 30686
Ion Ratio Lower Upper
94 100
65 29.4 13.1 53.1
66 43.9 30.6 70.6

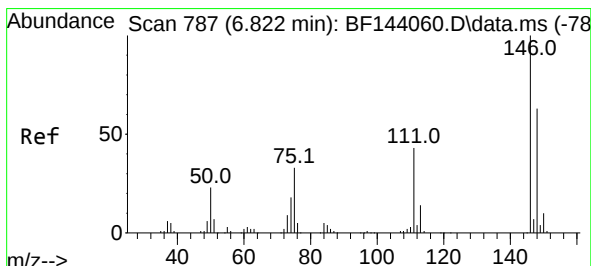
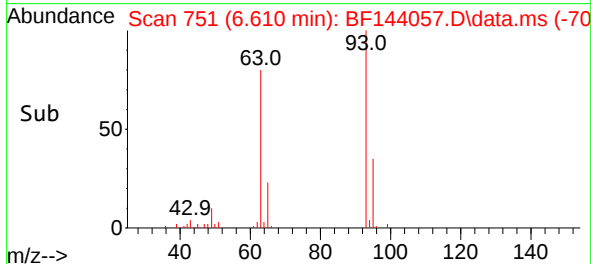
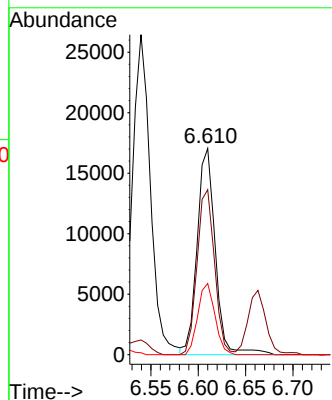
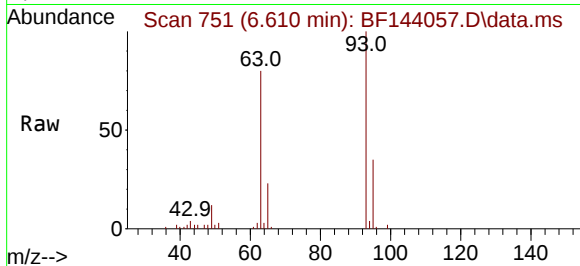




#11
bis(2-Chloroethyl)ether
Concen: 5.650 ng
RT: 6.610 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

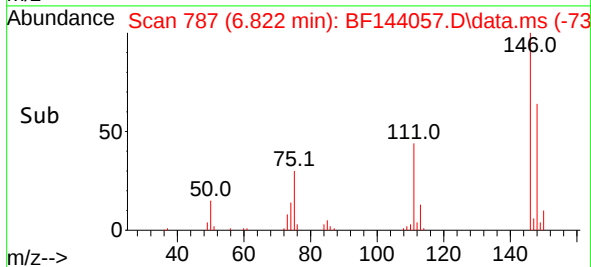
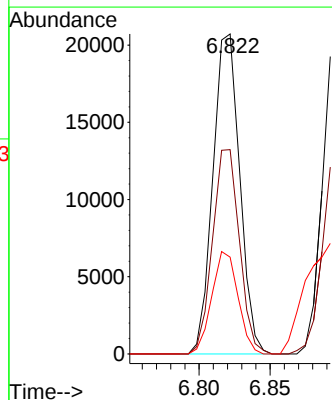
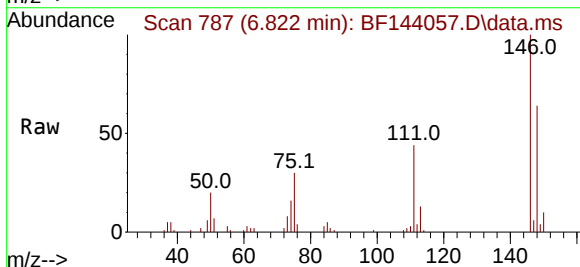
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

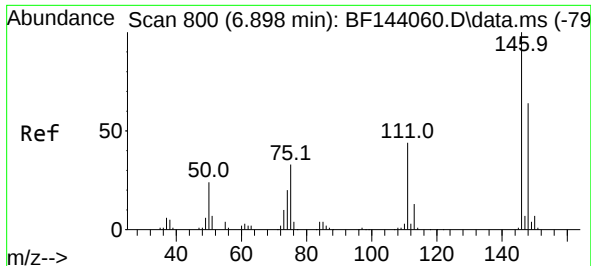
Tgt Ion:	93	Resp:	22757
Ion	Ratio	Lower	Upper
93	100		
63	80.0	60.2	100.2
95	34.5	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 5.474 ng
RT: 6.822 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion:	146	Resp:	27208
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
75	30.3	26.6	40.0





#13

1,4-Dichlorobenzene

Concen: 5.433 ng

RT: 6.898 min Scan# 800

Delta R.T. -0.000 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

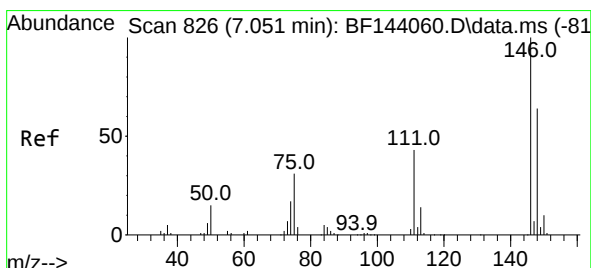
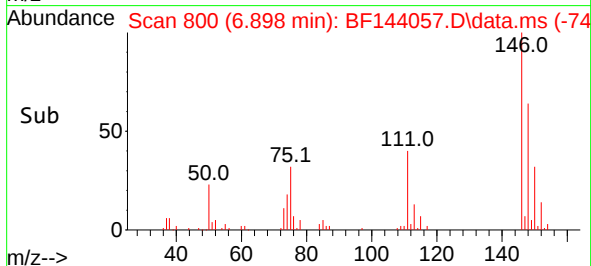
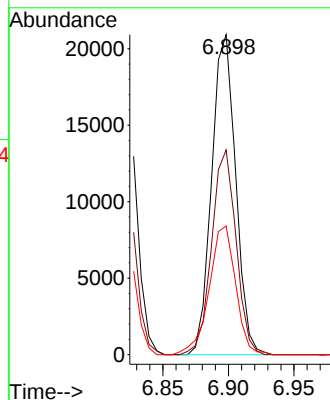
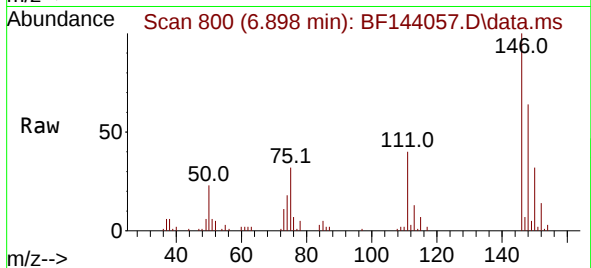
Tgt Ion:146 Resp: 26614

Ion Ratio Lower Upper

146 100

148 64.0 51.0 76.6

111 40.2 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 5.423 ng

RT: 7.045 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

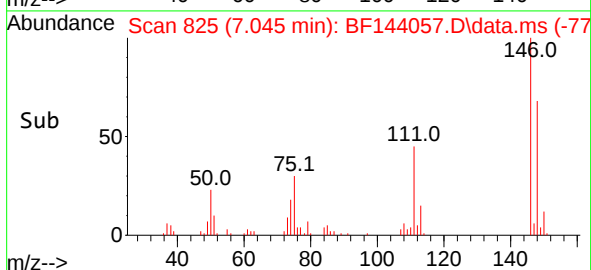
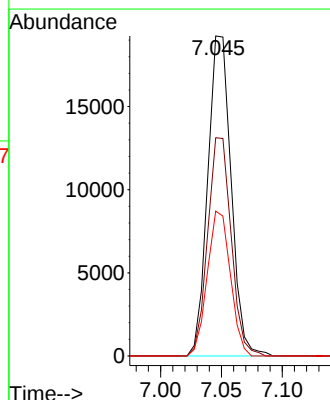
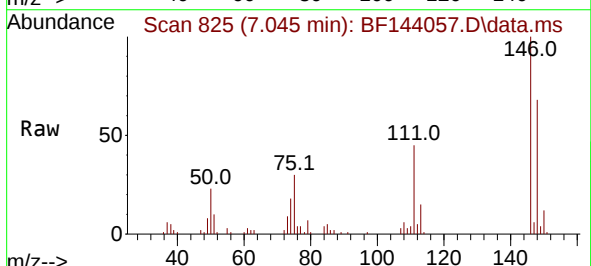
Tgt Ion:146 Resp: 25700

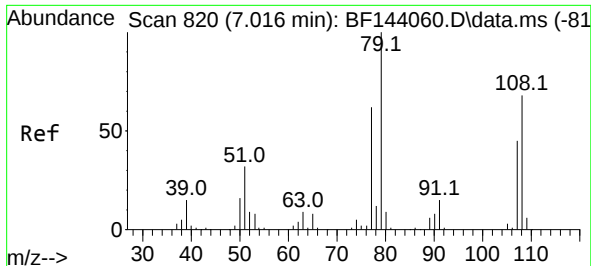
Ion Ratio Lower Upper

146 100

148 68.2 50.8 76.2

111 45.3 34.7 52.1



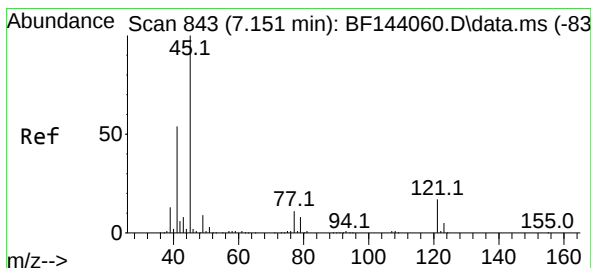
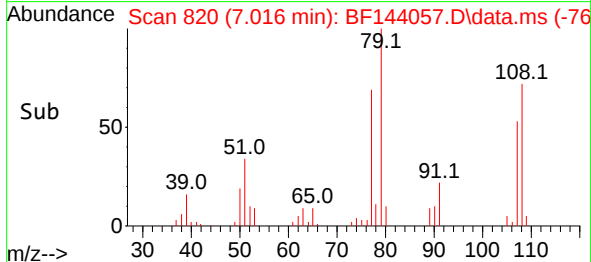
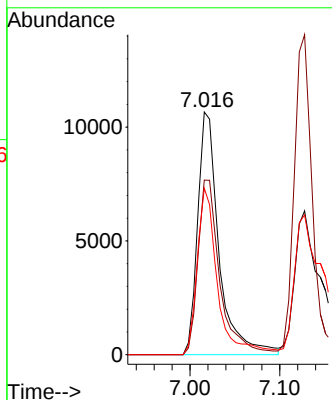
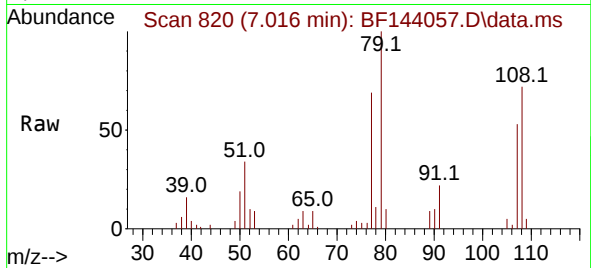


#15
Benzyl Alcohol
Concen: 4.811 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion: 79 Resp: 17677

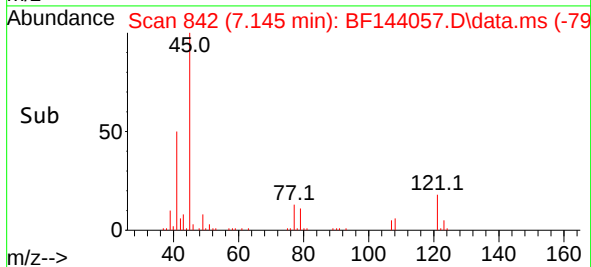
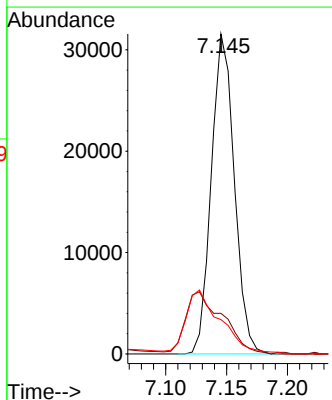
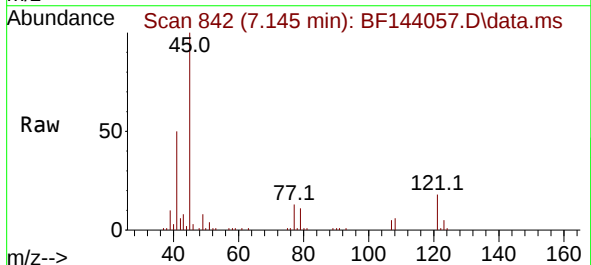
Ion	Ratio	Lower	Upper
79	100		
108	71.9	54.8	82.2
77	68.5	49.4	74.0

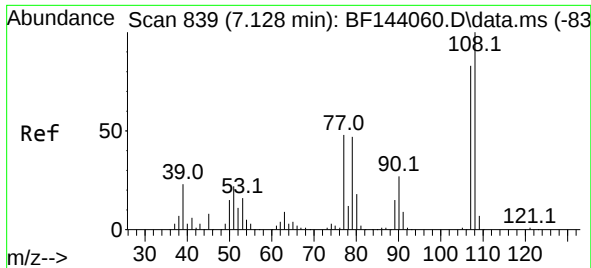


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.474 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion: 45 Resp: 41443

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	30.9
79	10.8	0.0	28.2

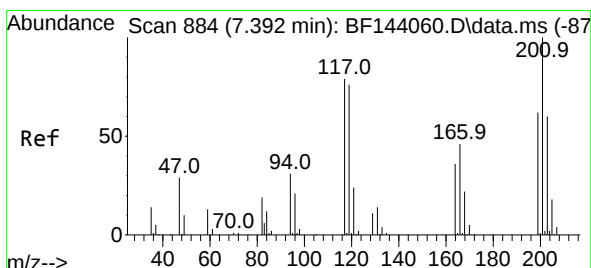
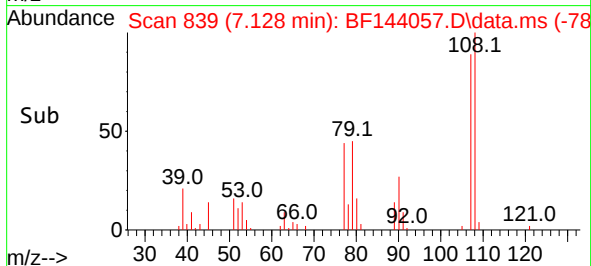
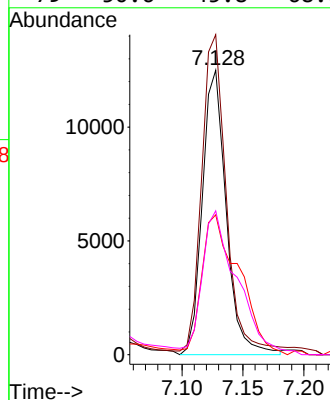
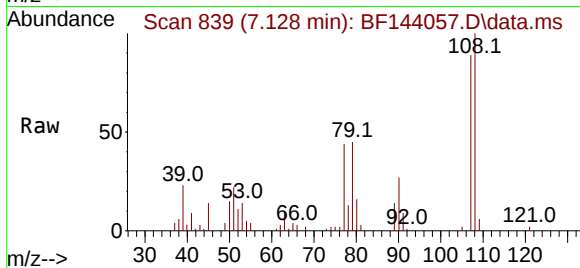




#17
2-Methylphenol
Concen: 5.492 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

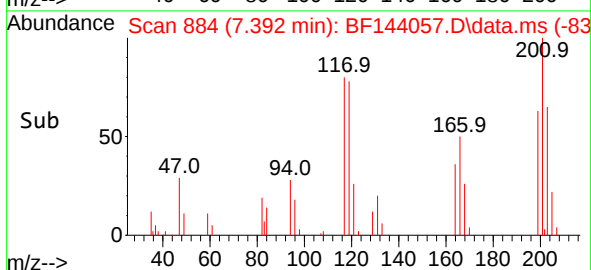
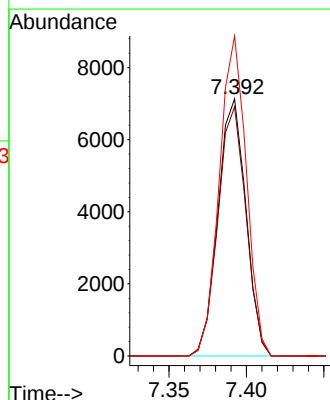
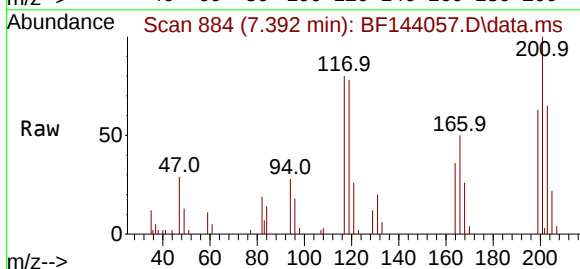
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

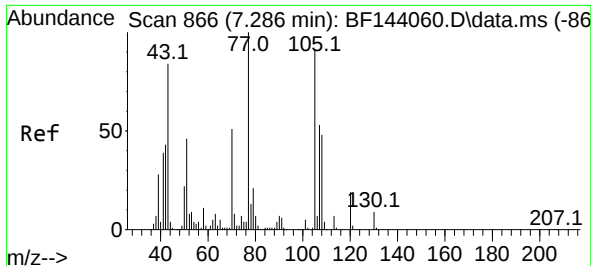
Tgt Ion:	107	Resp:	17019
Ion	Ratio	Lower	Upper
107	100		
108	112.5	96.4	144.6
77	49.2	46.8	70.2
79	50.6	45.8	68.6



#18
Hexachloroethane
Concen: 5.108 ng
RT: 7.392 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion:	117	Resp:	8945
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.6	115.0
201	124.4	100.9	151.3





#19

n-Nitroso-di-n-propylamine

Concen: 5.380 ng

RT: 7.281 min Scan# 865

Delta R.T. -0.006 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 15719

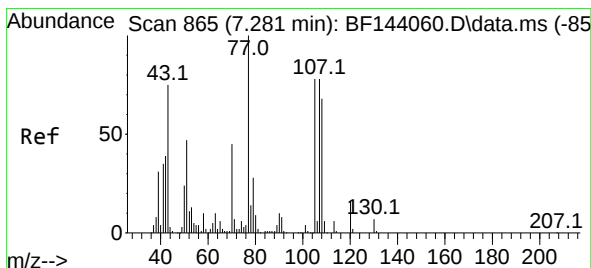
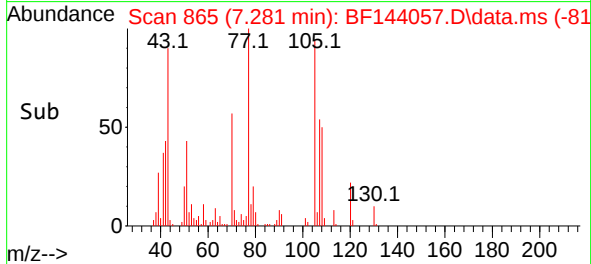
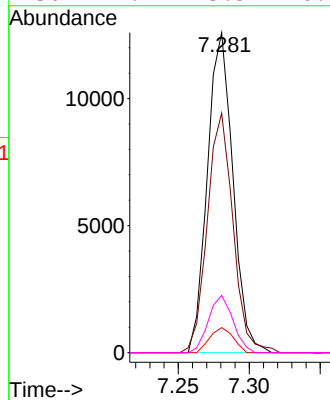
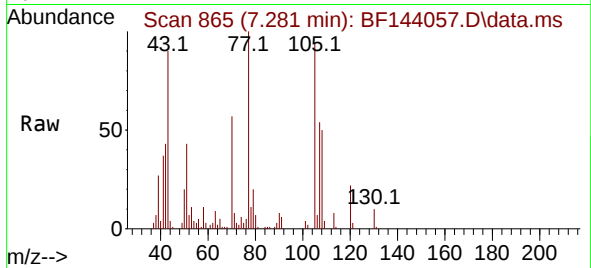
Ion Ratio Lower Upper

70 100

42 74.8 67.4 101.0

101 7.9 7.1 10.7

130 17.9 13.5 20.3



#20

3+4-Methylphenols

Concen: 5.602 ng

RT: 7.281 min Scan# 865

Delta R.T. -0.000 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

Tgt Ion:107 Resp: 20522

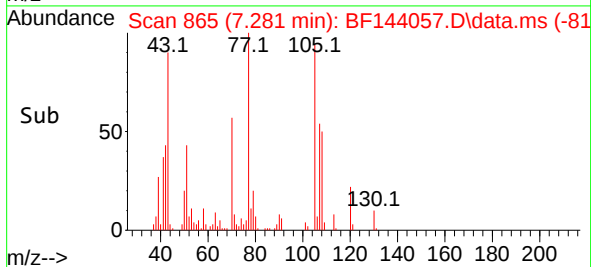
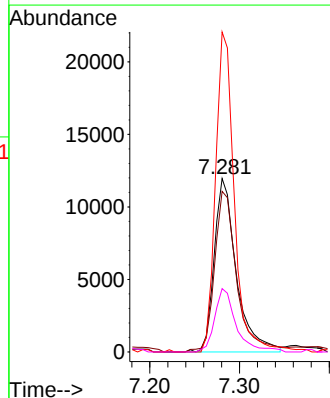
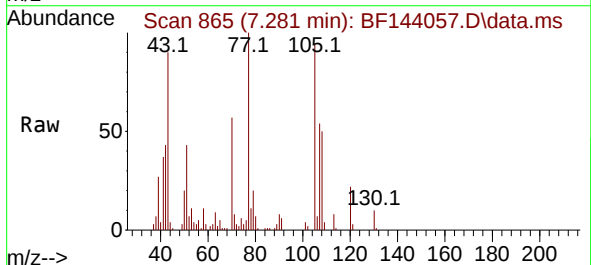
Ion Ratio Lower Upper

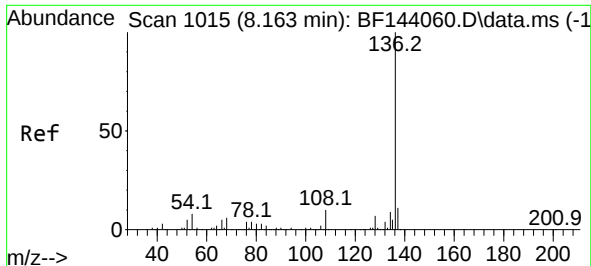
107 100

108 92.6 68.0 108.0

77 184.6 108.7 148.7#

79 36.6 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

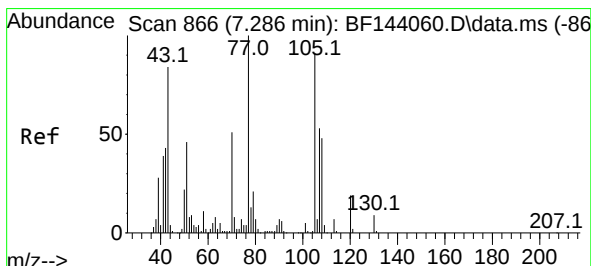
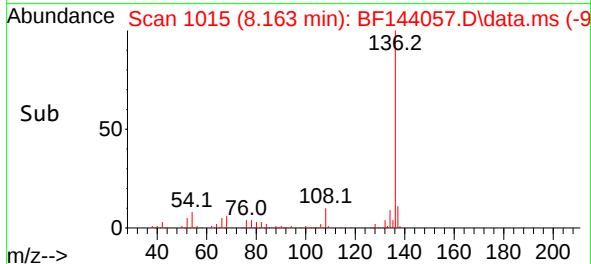
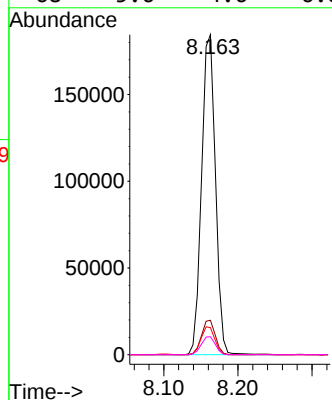
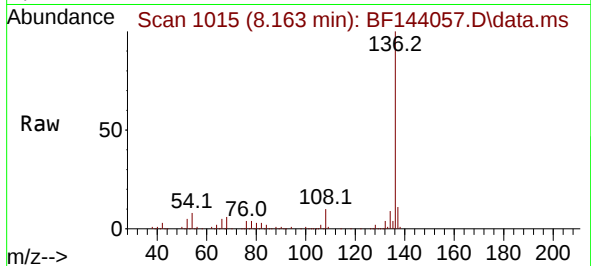
Instrument :

BNA_F

ClientSampleId :

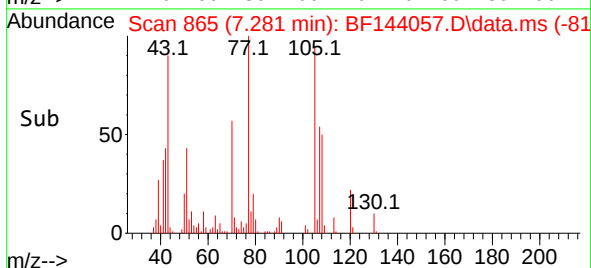
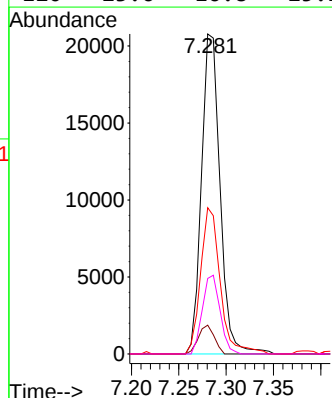
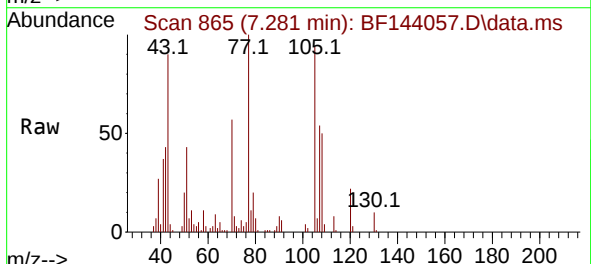
SSTDICC005

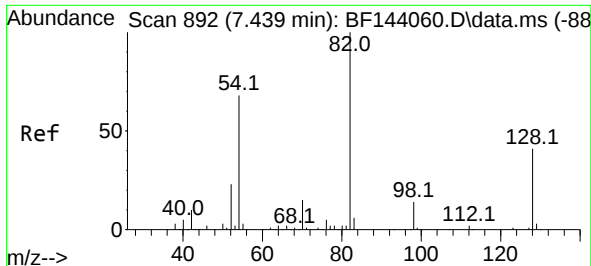
Tgt Ion:136 Resp: 239688
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.4 6.6 9.8
68 5.6 4.6 6.8



#22
Acetophenone
Concen: 5.471 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion:105 Resp: 28341
Ion Ratio Lower Upper
105 100
71 9.0 6.9 10.3
51 45.7 40.6 60.8
120 23.6 16.8 25.2





#23

Nitrobenzene-d5

Concen: 10.317 ng

RT: 7.434 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

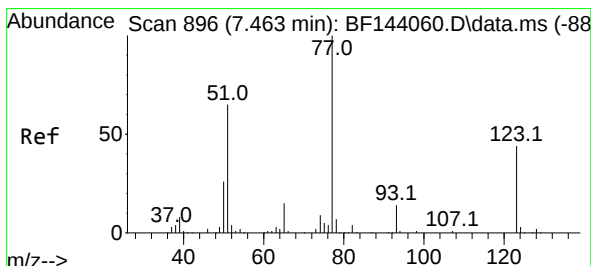
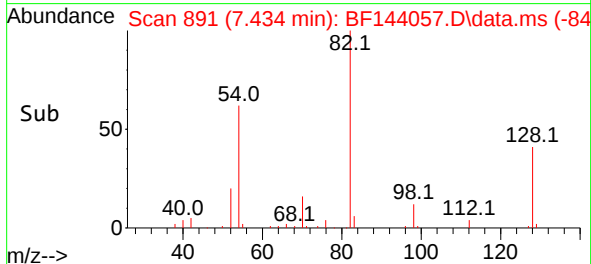
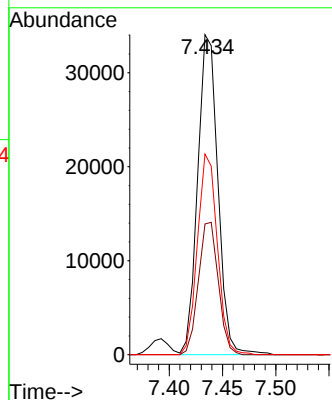
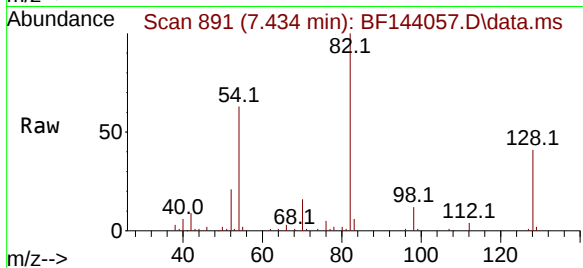
Tgt Ion: 82 Resp: 45136

Ion Ratio Lower Upper

82 100

128 40.9 32.4 48.6

54 62.7 54.0 81.0



#24

Nitrobenzene

Concen: 5.111 ng

RT: 7.457 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

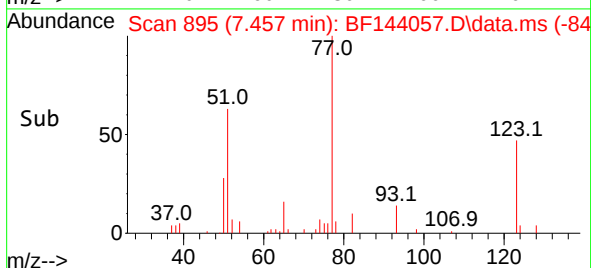
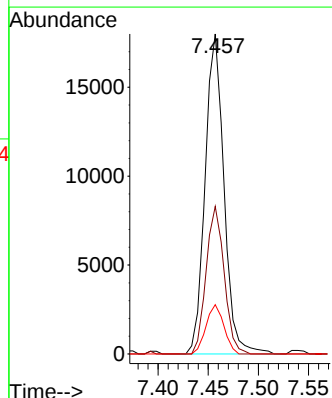
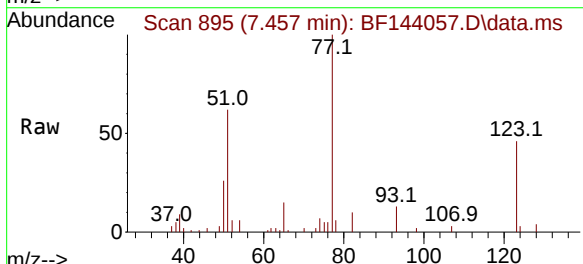
Tgt Ion: 77 Resp: 23655

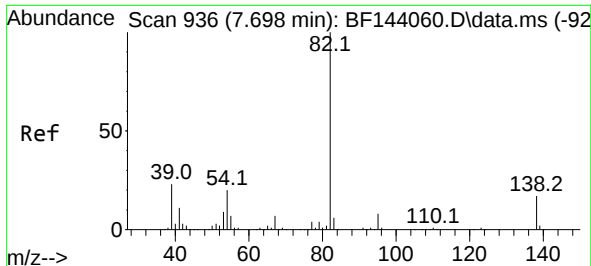
Ion Ratio Lower Upper

77 100

123 46.1 35.0 52.6

65 15.4 12.2 18.2

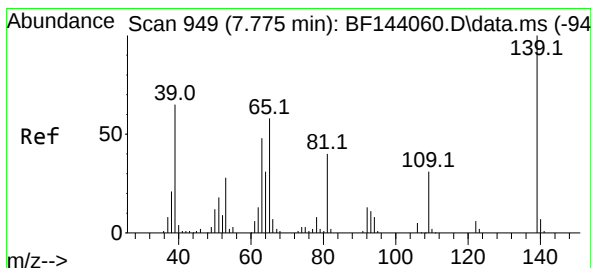
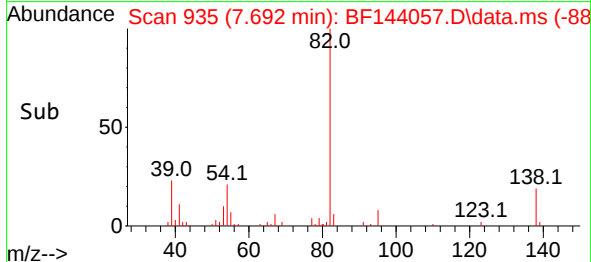
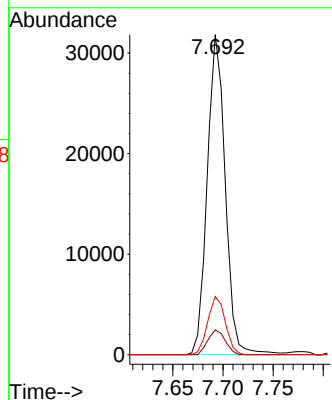
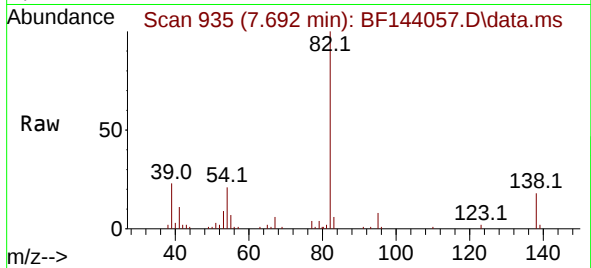




#25
Isophorone
Concen: 5.211 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

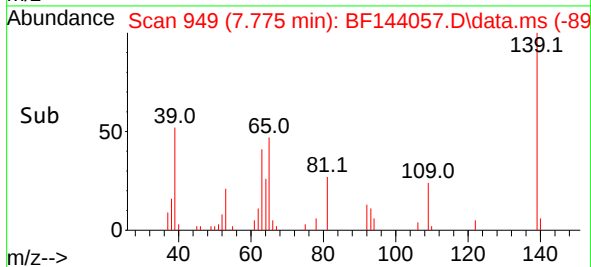
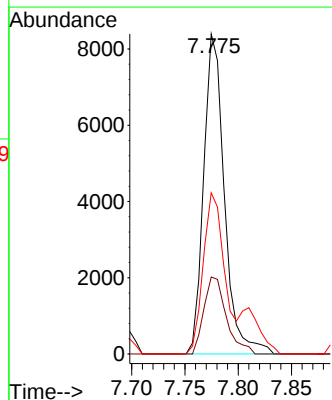
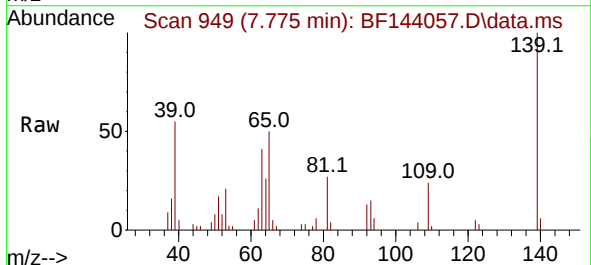
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

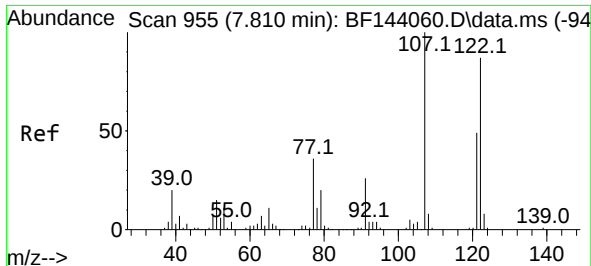
Tgt Ion: 82 Resp: 39860
Ion Ratio Lower Upper
82 100
95 7.7 6.6 9.8
138 18.2 13.8 20.8



#26
2-Nitrophenol
Concen: 5.166 ng
RT: 7.775 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion: 139 Resp: 11373
Ion Ratio Lower Upper
139 100
109 24.1 24.6 37.0#
65 50.3 46.6 69.8

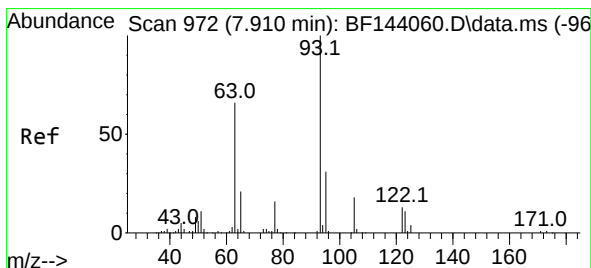
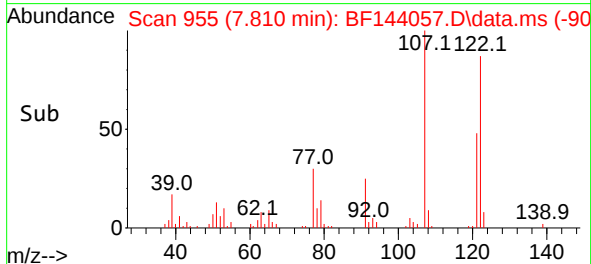
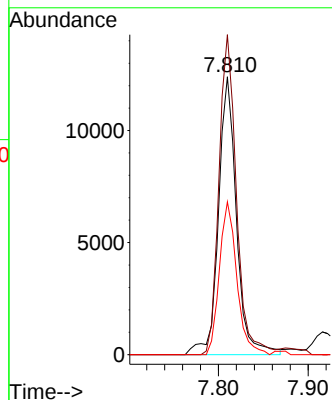
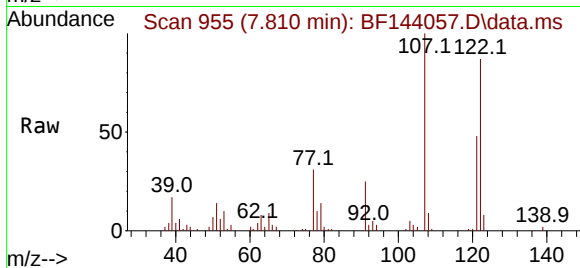




#27
2,4-Dimethylphenol
Concen: 5.287 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

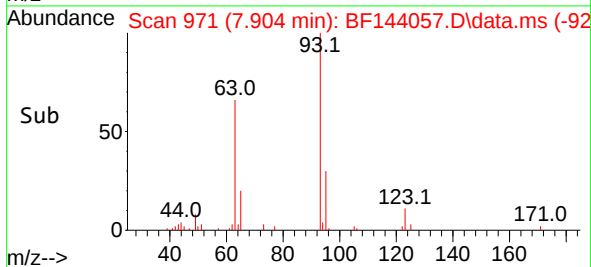
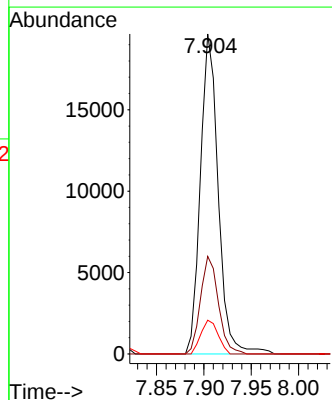
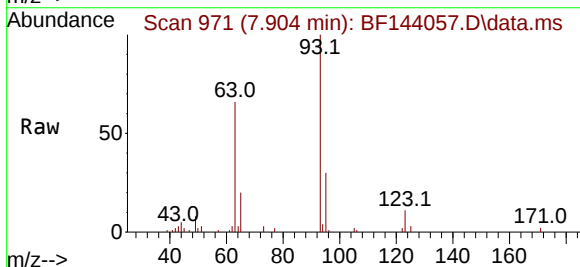
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

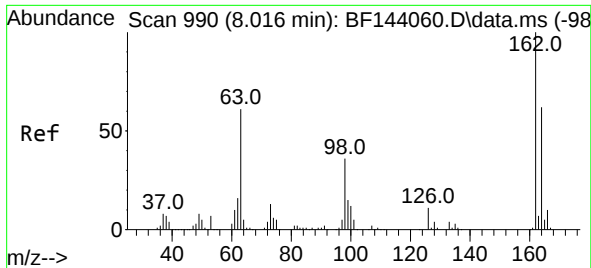
Tgt Ion:122 Resp: 17297
Ion Ratio Lower Upper
122 100
107 115.2 91.8 137.8
121 55.0 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 5.399 ng
RT: 7.904 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion: 93 Resp: 25751
Ion Ratio Lower Upper
93 100
95 30.5 24.6 36.8
123 10.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 5.259 ng

RT: 8.022 min Scan# 990

Delta R.T. 0.006 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

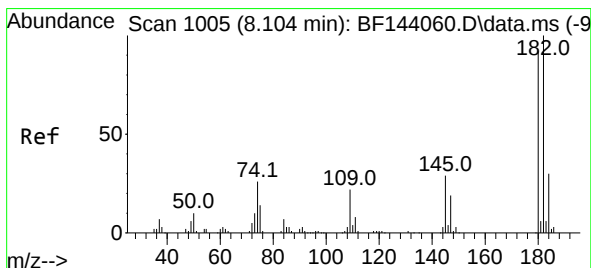
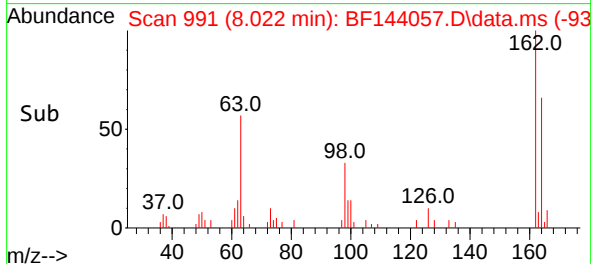
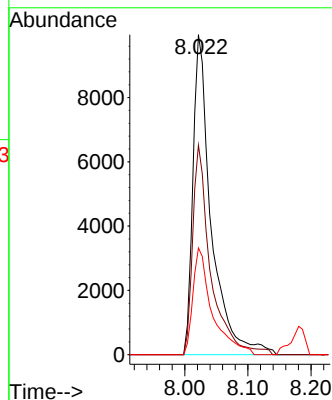
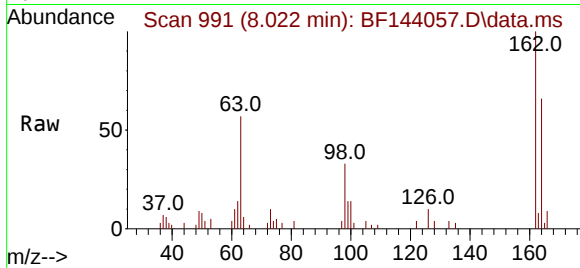
Tgt Ion:162 Resp: 20009

Ion Ratio Lower Upper

162 100

164 65.5 42.1 82.1

98 33.3 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 5.263 ng

RT: 8.098 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

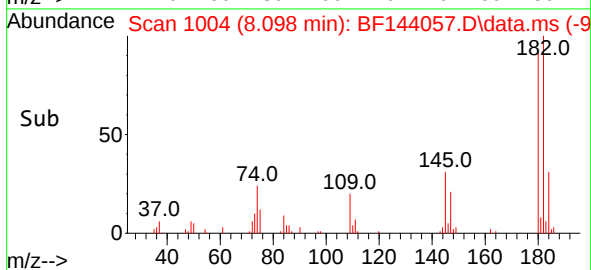
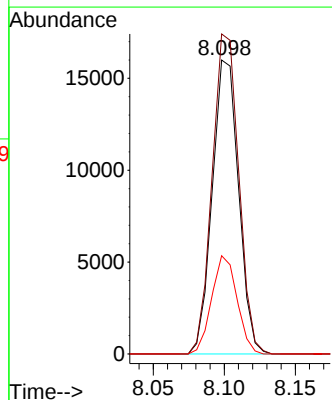
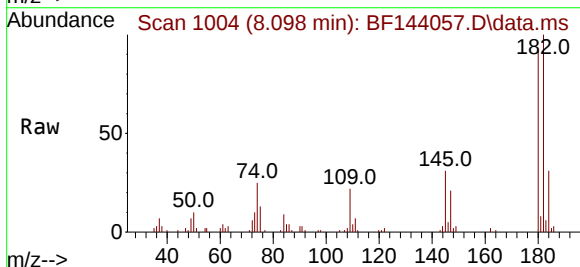
Tgt Ion:180 Resp: 20600

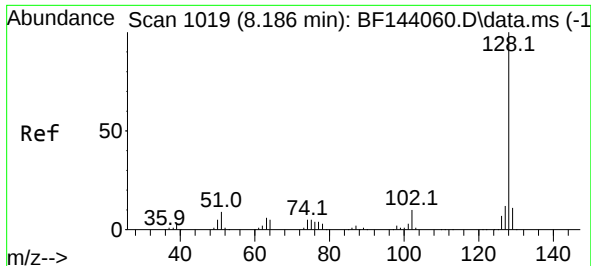
Ion Ratio Lower Upper

180 100

182 108.9 87.1 130.7

145 33.4 25.3 37.9

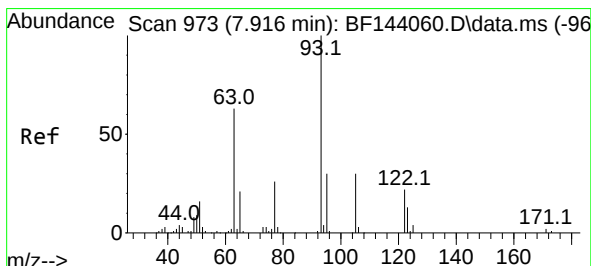
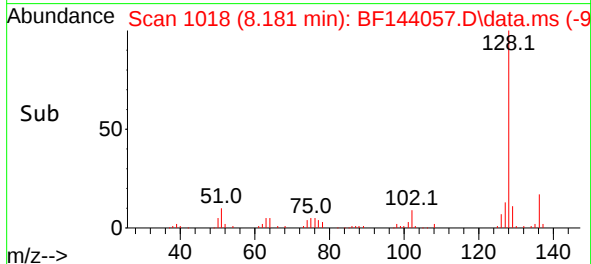
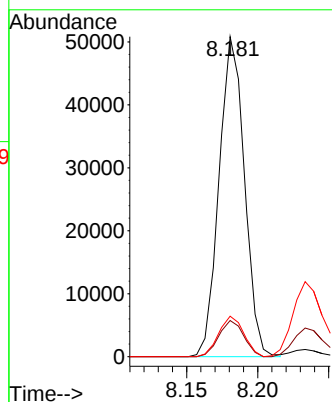
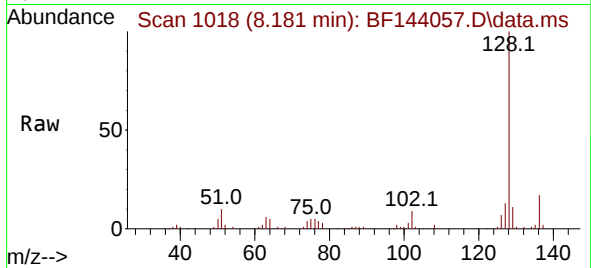




#31
Naphthalene
Concen: 5.585 ng
RT: 8.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

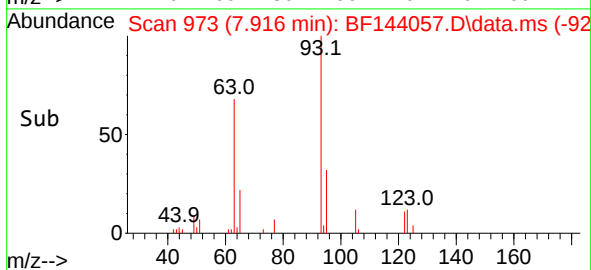
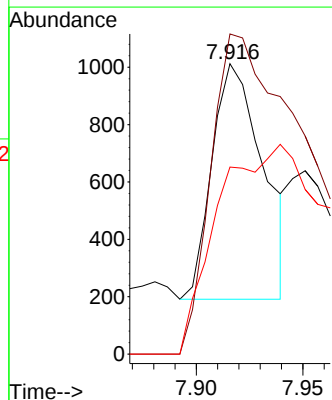
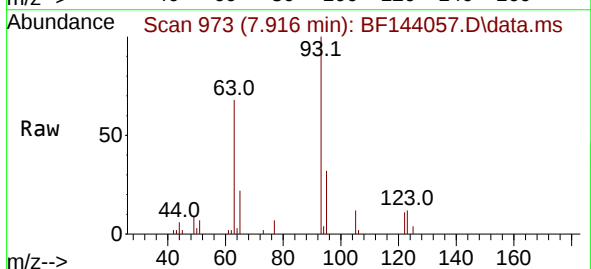
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

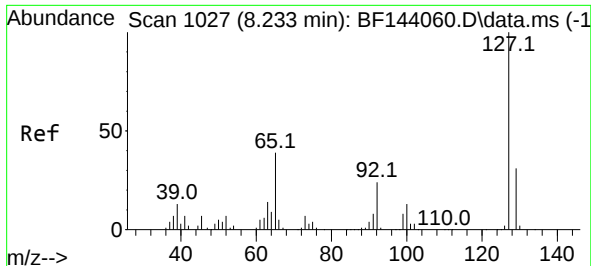
Tgt Ion:128 Resp: 63185
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 12.7 9.9 14.9



#32
Benzoic acid
Concen: 0.659 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion:122 Resp: 1368
Ion Ratio Lower Upper
122 100
105 110.3 111.3 151.3#
77 64.4 96.7 136.7#

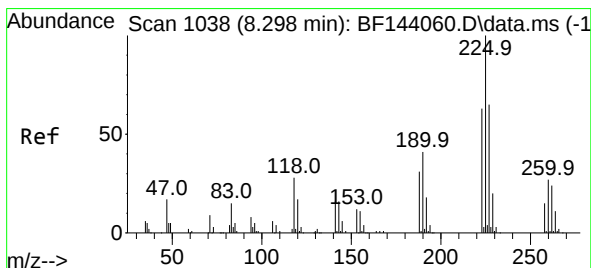
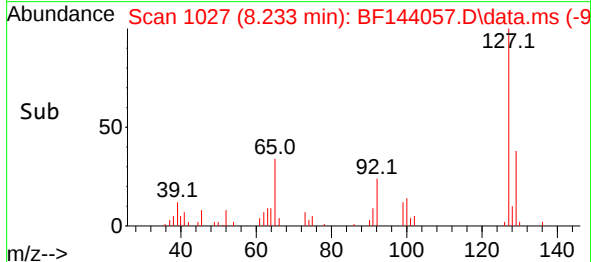
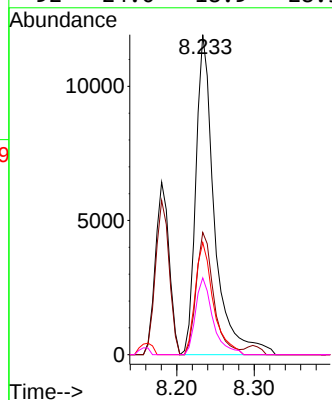
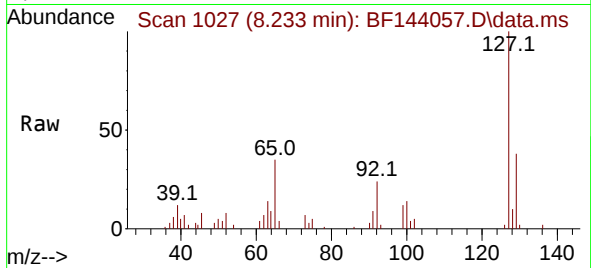




#33
4-Chloroaniline
Concen: 5.047 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

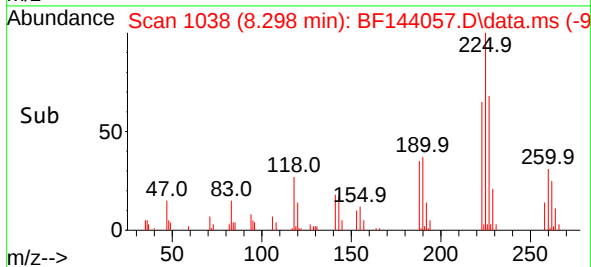
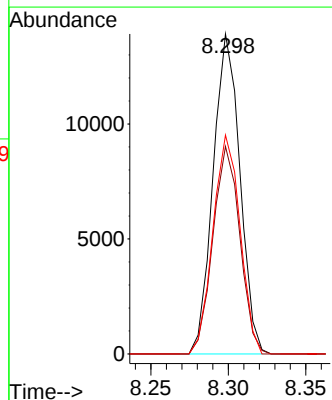
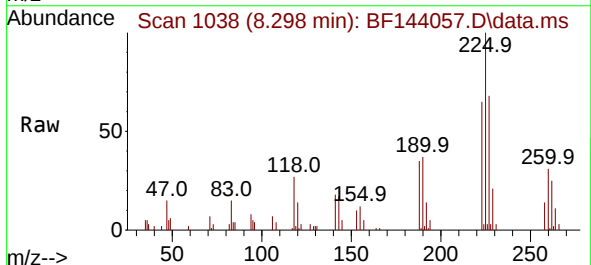
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

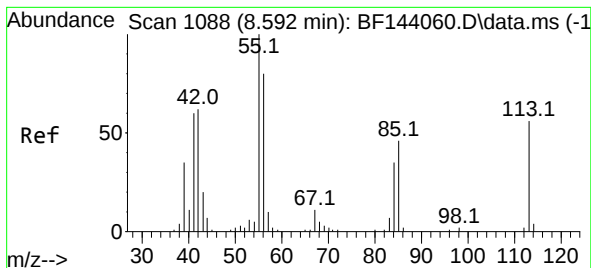
Tgt Ion:127	Resp:	19875
Ion Ratio	Lower	Upper
127	100	
129	38.2	25.6 38.4
65	35.0	30.9 46.3
92	24.0	18.9 28.3



#34
Hexachlorobutadiene
Concen: 5.218 ng
RT: 8.298 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion:225	Resp:	16702
Ion Ratio	Lower	Upper
225	100	
223	64.8	50.6 76.0
227	68.4	51.8 77.8





#35

Caprolactam

Concen: 4.897 ng

RT: 8.563 min Scan# 1083

Delta R.T. -0.029 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

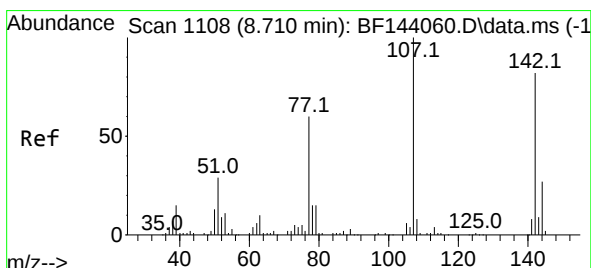
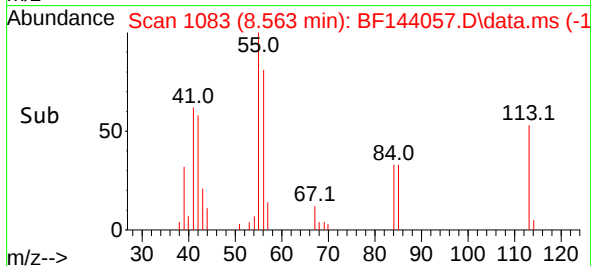
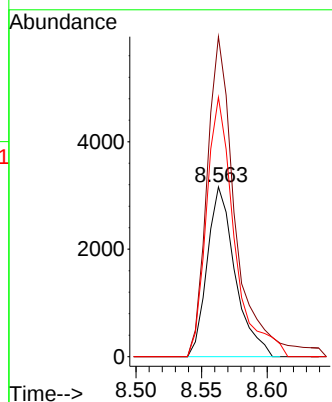
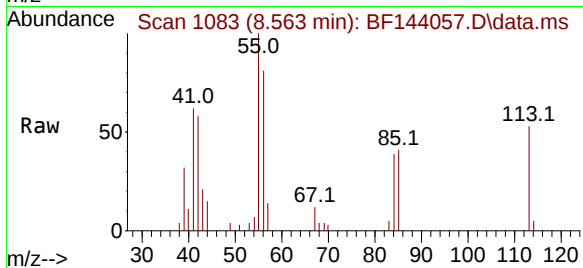
Tgt Ion:113 Resp: 4672

Ion Ratio Lower Upper

113 100

55 188.6 160.1 200.1

56 152.8 124.9 164.9



#36

4-Chloro-3-methylphenol

Concen: 5.384 ng

RT: 8.710 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

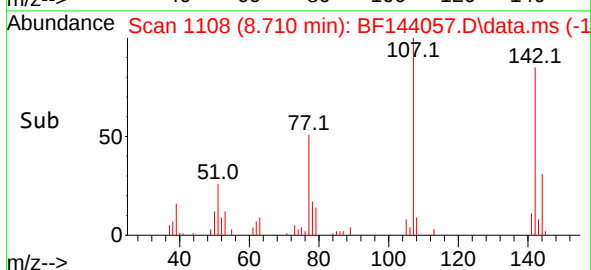
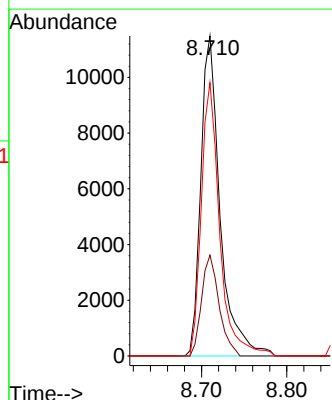
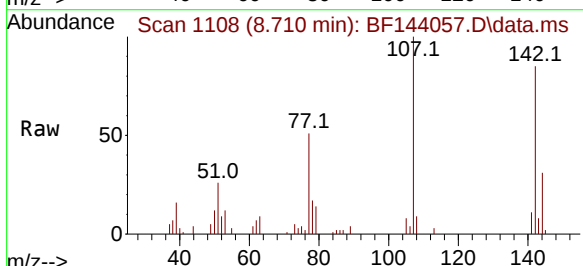
Tgt Ion:107 Resp: 18077

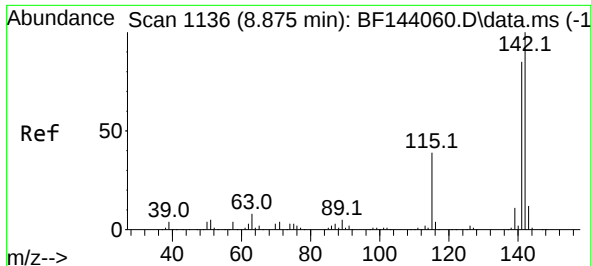
Ion Ratio Lower Upper

107 100

144 31.5 21.6 32.4

142 85.4 65.4 98.0





#37

2-Methylnaphthalene

Concen: 5.766 ng

RT: 8.875 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

Instrument :

BNA_F

ClientSampleId :

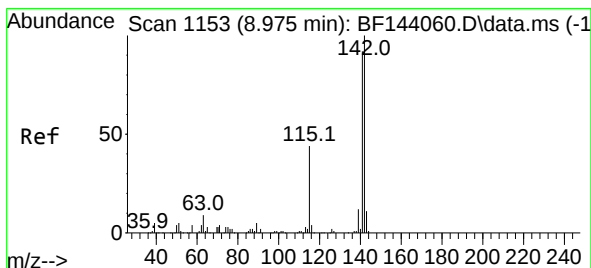
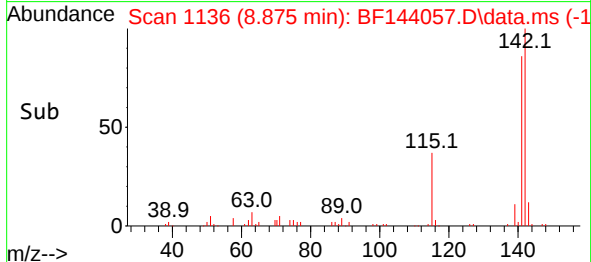
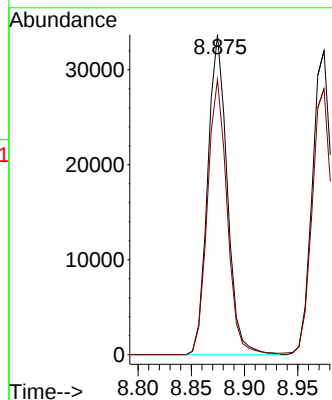
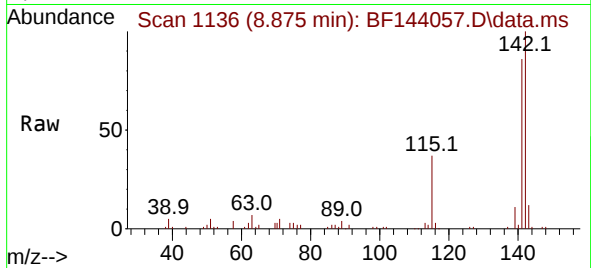
SSTDICC005

Tgt Ion:142 Resp: 43006

Ion Ratio Lower Upper

142 100

141 86.0 67.6 101.4



#38

1-Methylnaphthalene

Concen: 5.806 ng

RT: 8.975 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF144057.D

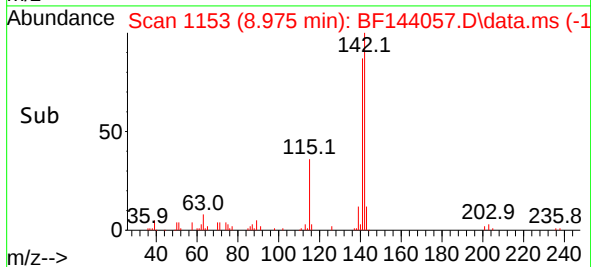
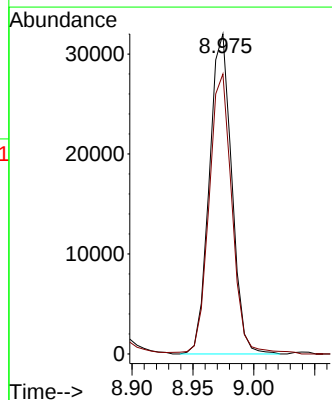
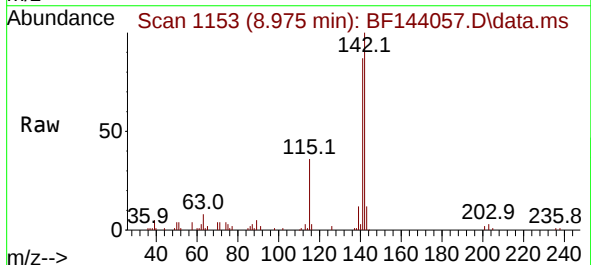
Acq: 24 Oct 2025 10:42

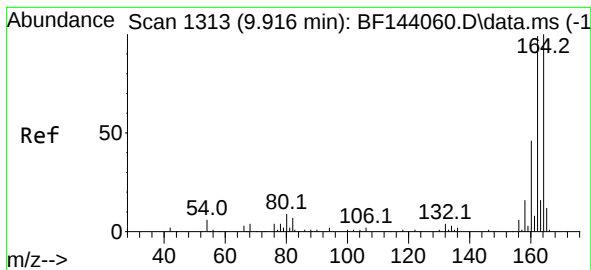
Tgt Ion:142 Resp: 41029

Ion Ratio Lower Upper

142 100

141 87.5 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

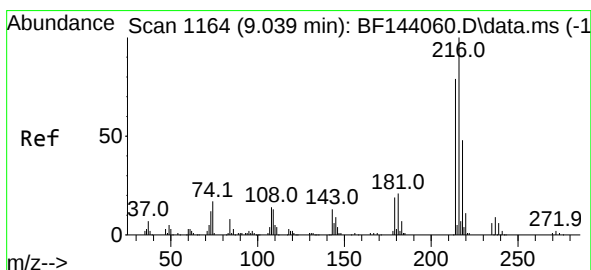
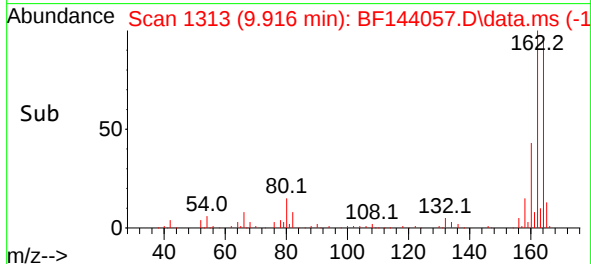
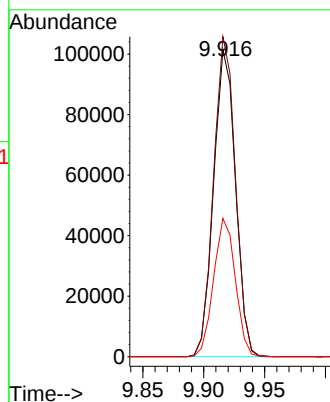
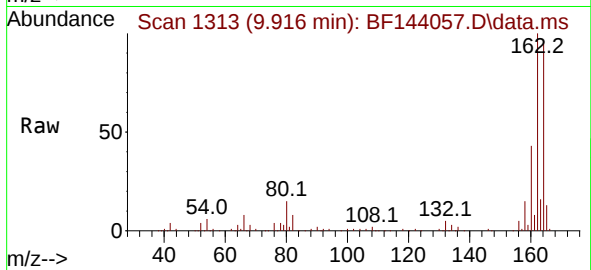
Tgt Ion:164 Resp: 127182

Ion Ratio Lower Upper

164 100

162 104.2 79.4 119.2

160 45.0 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.651 ng

RT: 9.039 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

Tgt Ion:216 Resp: 24701

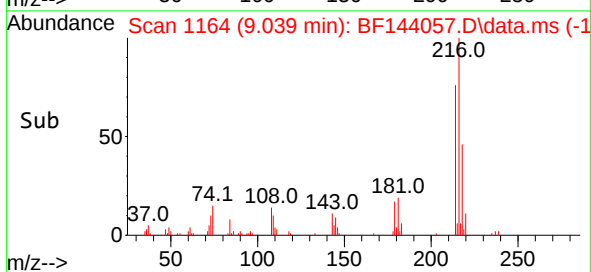
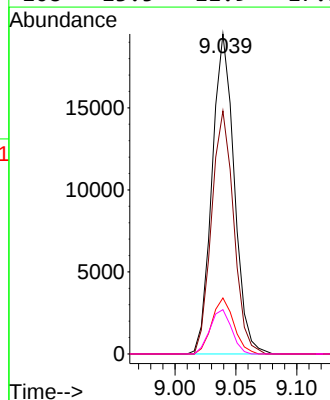
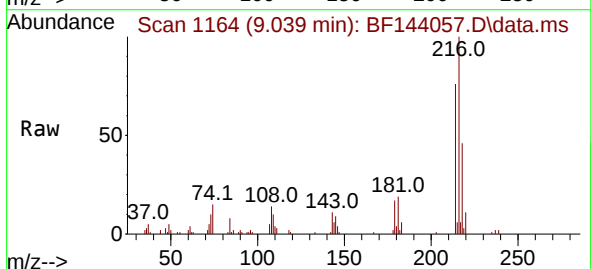
Ion Ratio Lower Upper

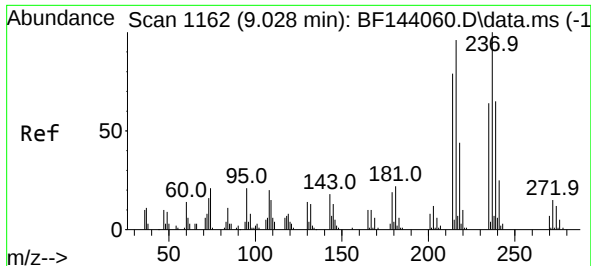
216 100

214 75.6 63.2 94.8

179 17.3 15.2 22.8

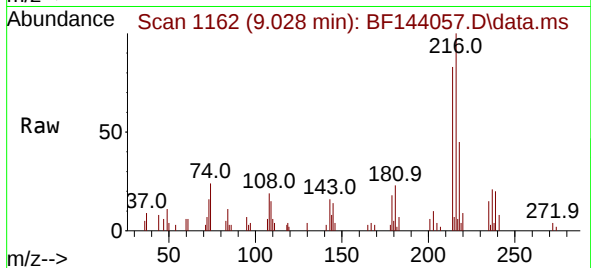
108 13.5 11.9 17.9



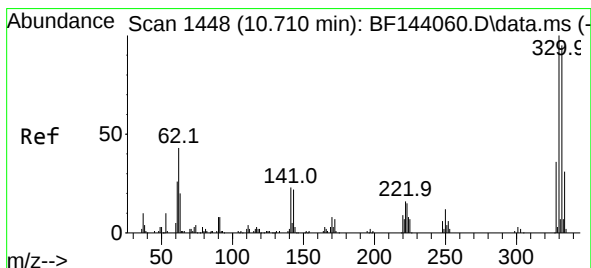
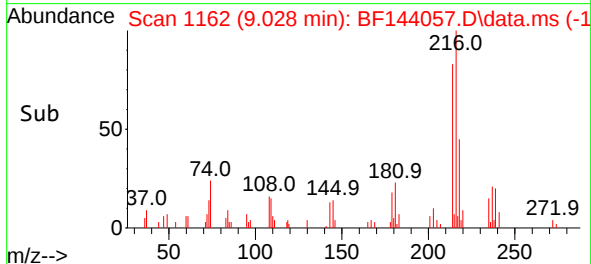
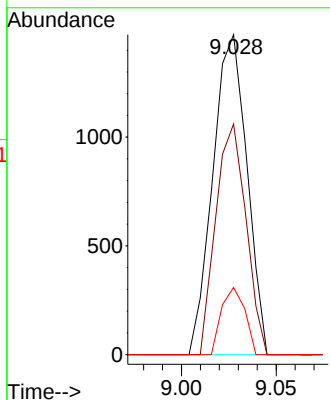


#41
Hexachlorocyclopentadiene
Concen: 1.363 ng
RT: 9.028 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

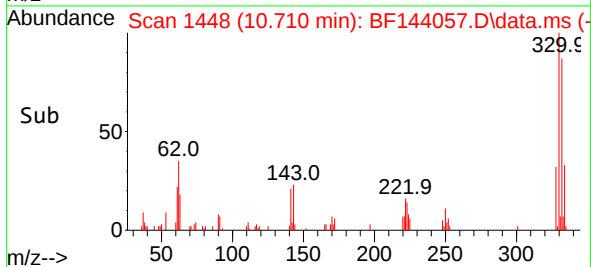
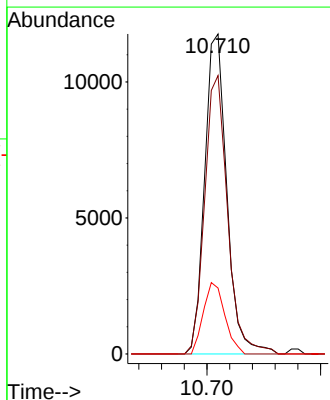
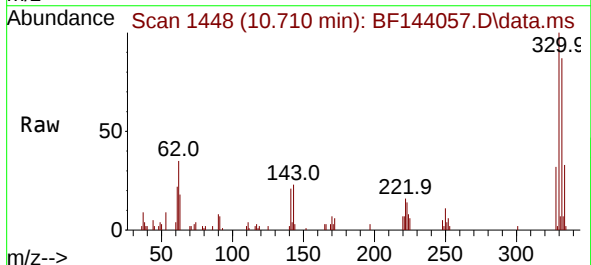


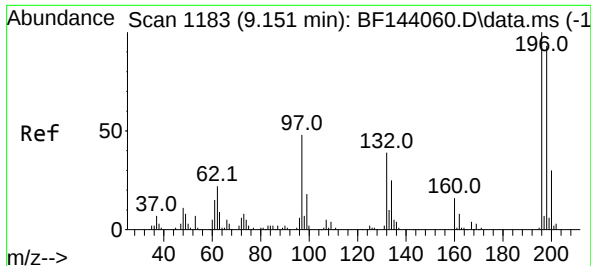
Tgt Ion:237 Resp: 1840
Ion Ratio Lower Upper
237 100
235 72.1 44.3 84.3
272 21.0 0.0 35.2



#42
2,4,6-Tribromophenol
Concen: 9.848 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion:330 Resp: 15954
Ion Ratio Lower Upper
330 100
332 89.7 77.0 115.6
141 21.6 19.4 29.0





#43

2,4,6-Trichlorophenol

Concen: 4.813 ng

RT: 9.151 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

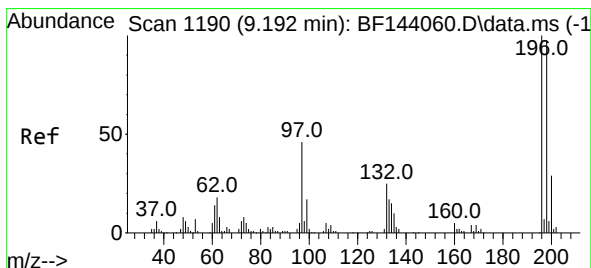
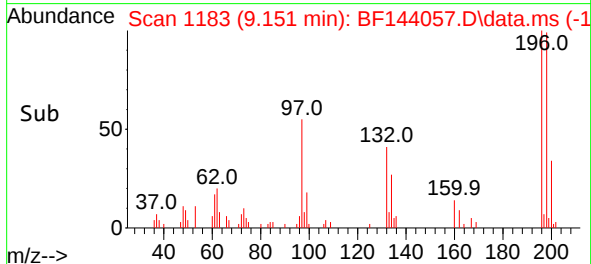
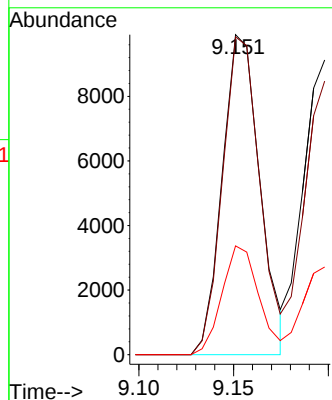
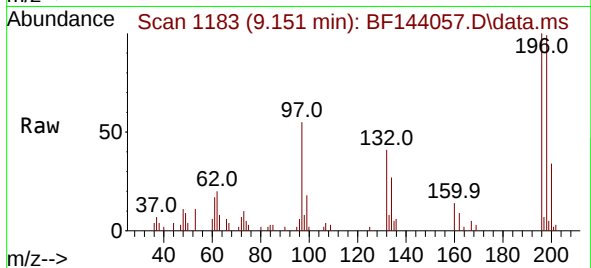
Tgt Ion:196 Resp: 13673

Ion Ratio Lower Upper

196 100

198 99.3 74.4 111.6

200 34.0 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 5.208 ng

RT: 9.198 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

Tgt Ion:196 Resp: 15530

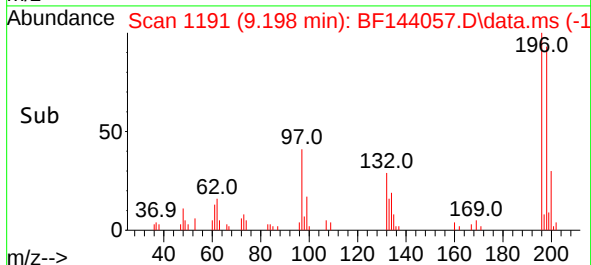
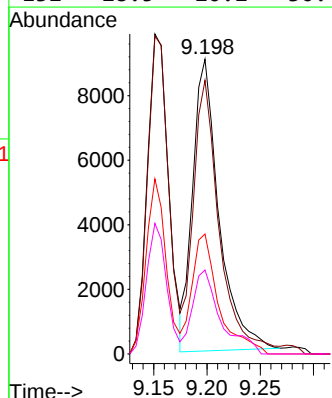
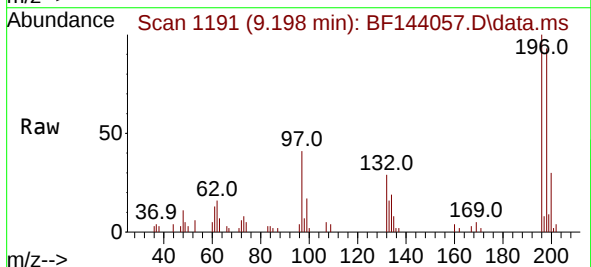
Ion Ratio Lower Upper

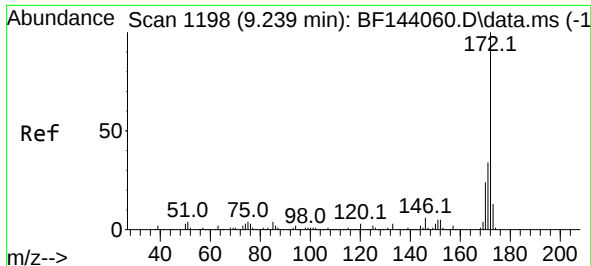
196 100

198 92.9 78.0 117.0

97 40.7 37.7 56.5

132 28.5 20.2 30.4

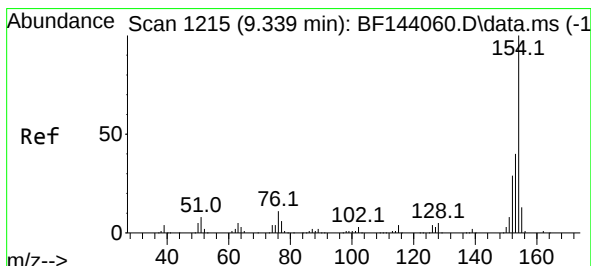
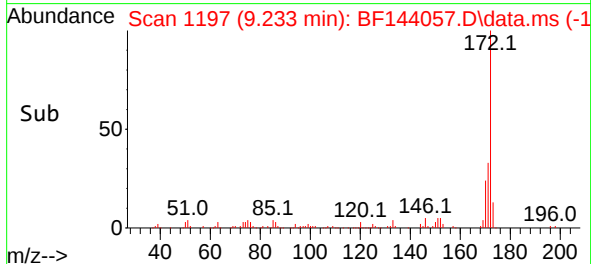
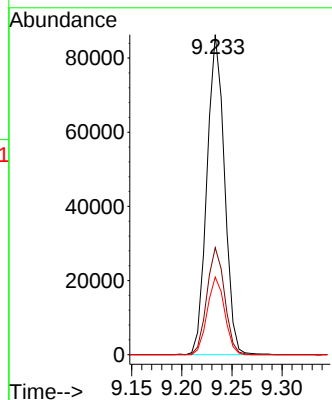
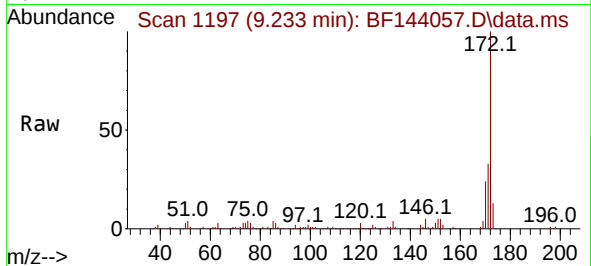




#45
2-Fluorobiphenyl
Concen: 11.641 ng
RT: 9.233 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

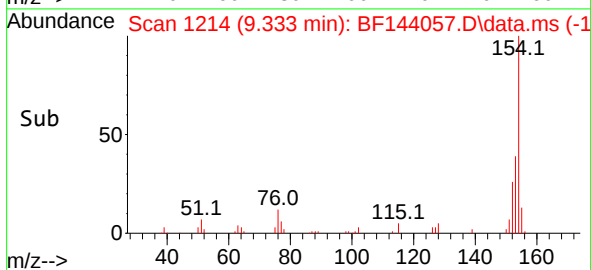
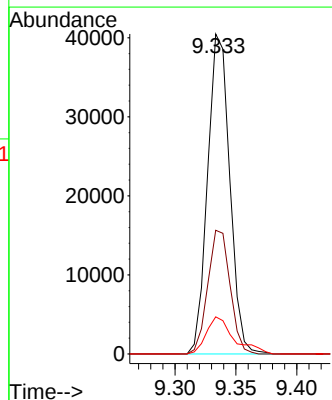
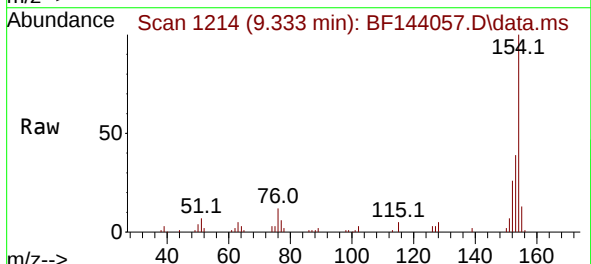
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

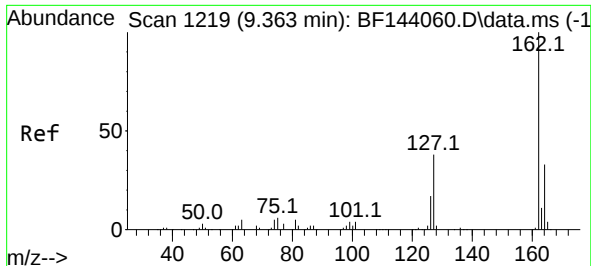
Tgt Ion:172 Resp: 105210
Ion Ratio Lower Upper
172 100
171 33.5 27.5 41.3
170 24.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 5.635 ng
RT: 9.333 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

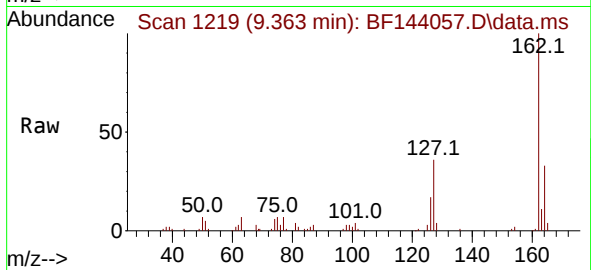
Tgt Ion:154 Resp: 51299
Ion Ratio Lower Upper
154 100
153 38.6 19.7 59.7
76 11.6 0.0 31.1



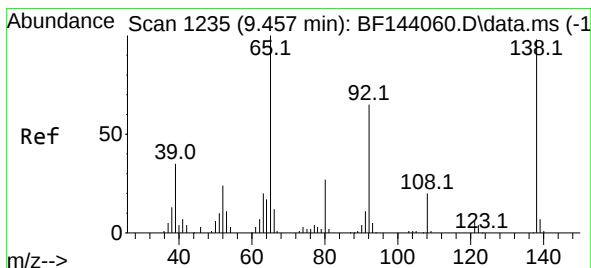
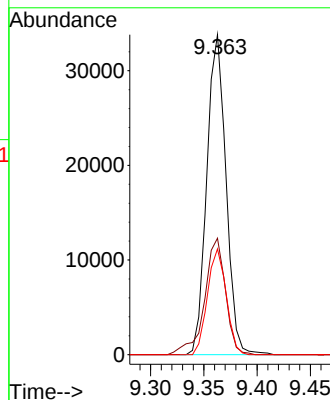
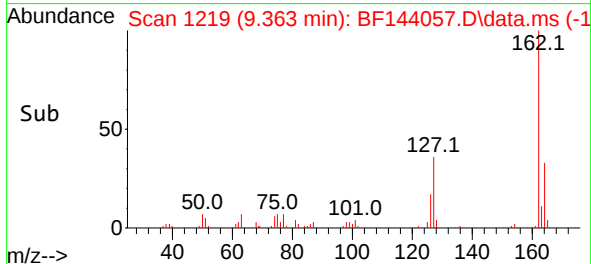


#47
2-Chloronaphthalene
Concen: 5.571 ng
RT: 9.363 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

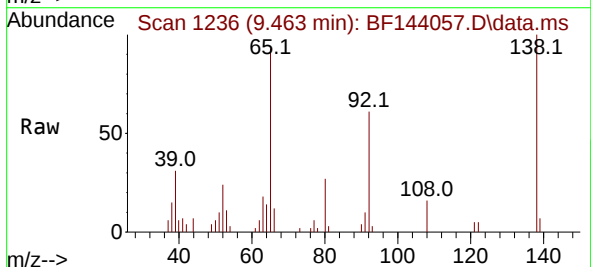
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



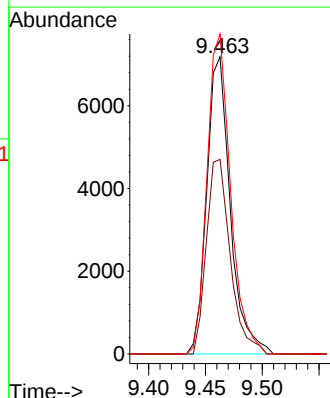
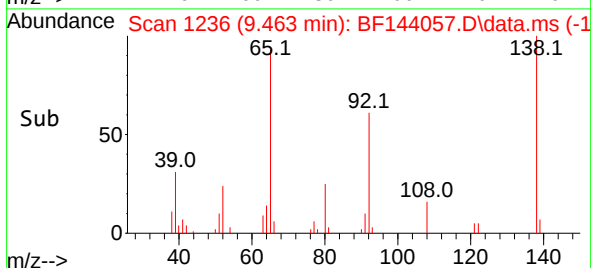
Tgt Ion:162 Resp: 42492
Ion Ratio Lower Upper
162 100
127 36.4 31.6 47.4
164 33.0 26.5 39.7

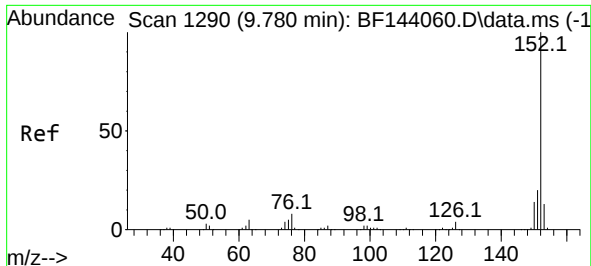


#48
2-Nitroaniline
Concen: 4.568 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42



Tgt Ion: 65 Resp: 10347
Ion Ratio Lower Upper
65 100
92 65.5 52.3 78.5
138 107.7 78.3 117.5





#49

Acenaphthylene

Concen: 5.502 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

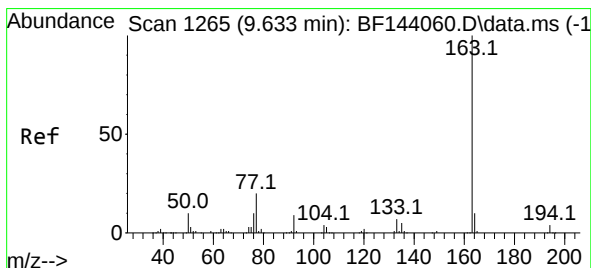
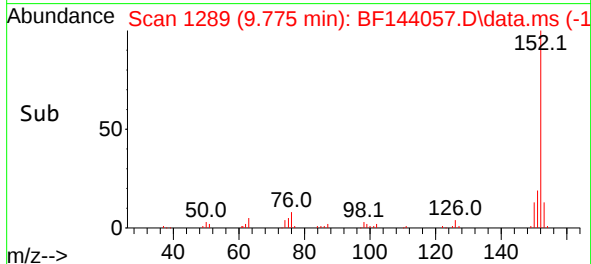
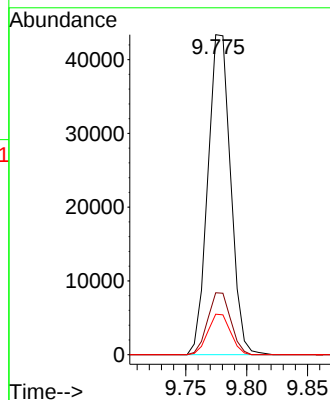
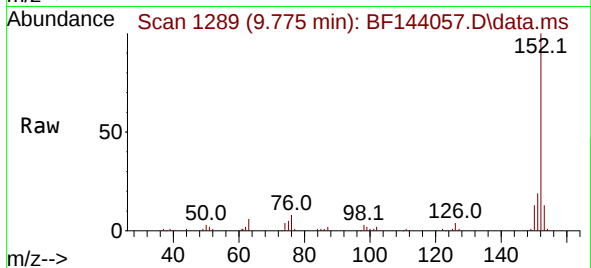
Tgt Ion:152 Resp: 56586

Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

153 12.6 10.4 15.6



#50

Dimethylphthalate

Concen: 5.332 ng

RT: 9.627 min Scan# 1264

Delta R.T. -0.006 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

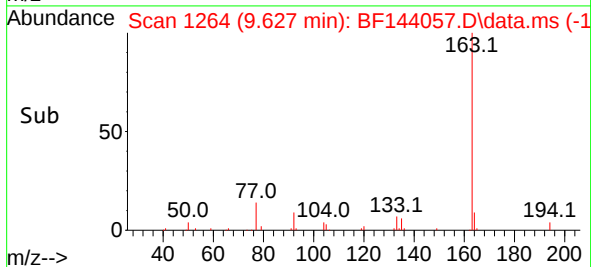
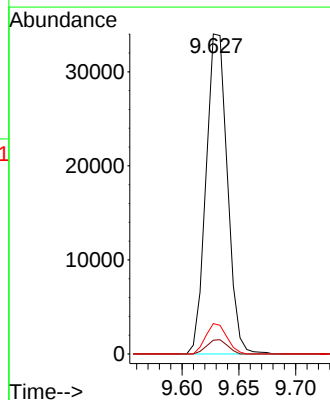
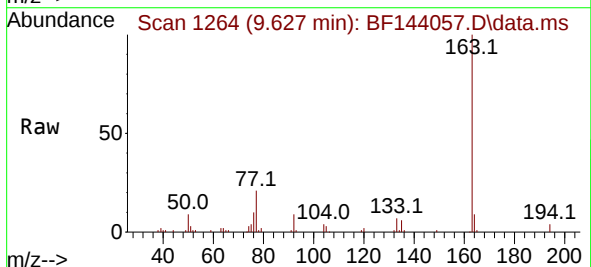
Tgt Ion:163 Resp: 44452

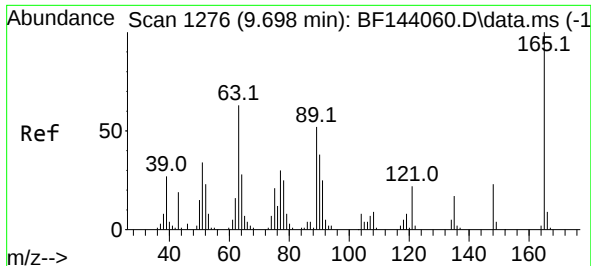
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.5 7.8 11.8

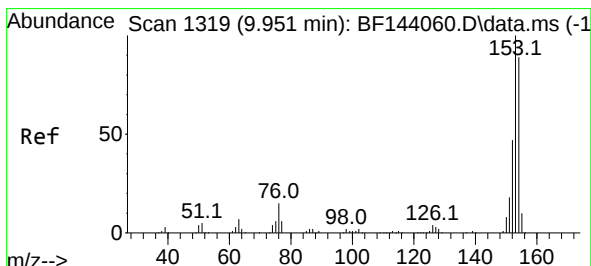
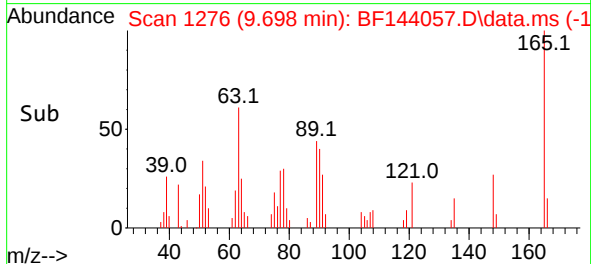
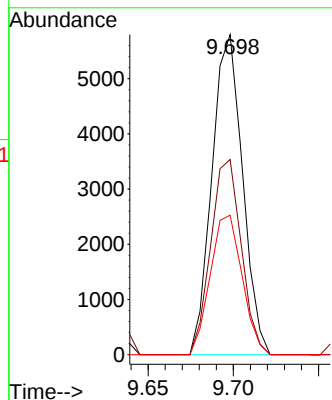
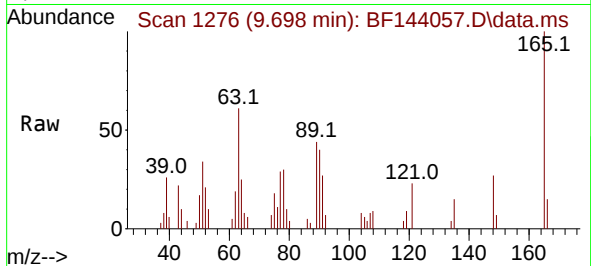




#51
2,6-Dinitrotoluene
Concen: 4.392 ng
RT: 9.698 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

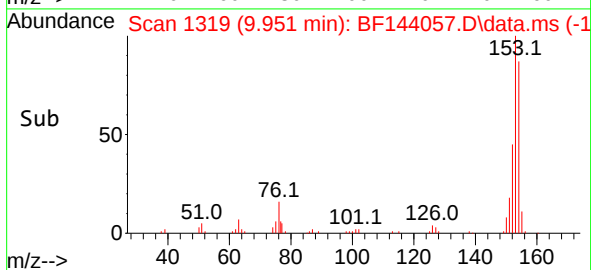
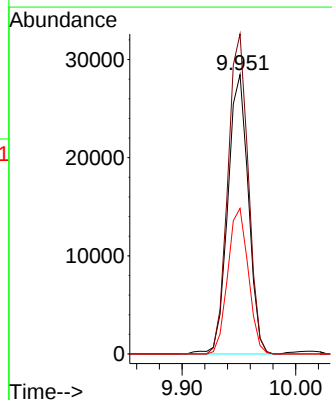
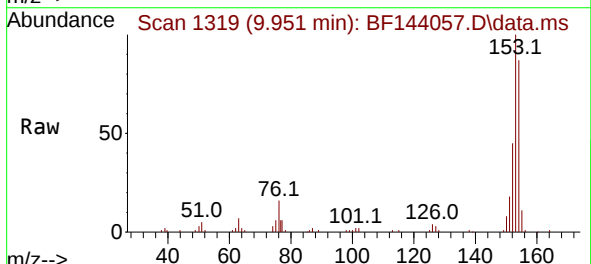
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

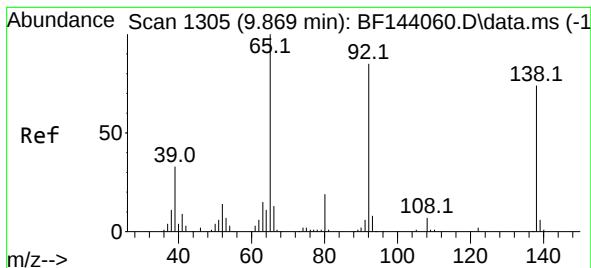
Tgt Ion:165 Resp: 7239
Ion Ratio Lower Upper
165 100
63 61.0 50.4 75.6
89 43.6 41.4 62.2



#52
Acenaphthene
Concen: 5.208 ng
RT: 9.951 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion:154 Resp: 35769
Ion Ratio Lower Upper
154 100
153 114.6 89.9 134.9
152 52.1 42.0 63.0





#53

3-Nitroaniline

Concen: 4.792 ng

RT: 9.875 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

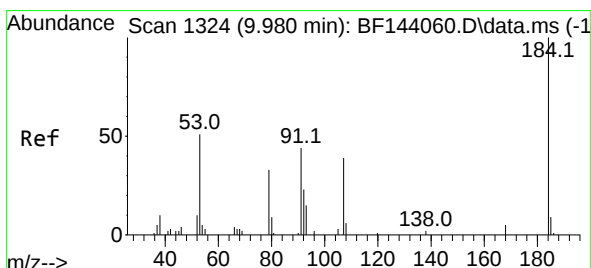
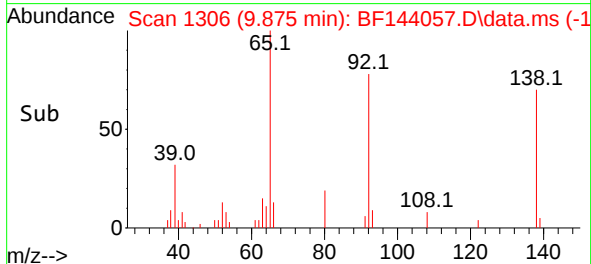
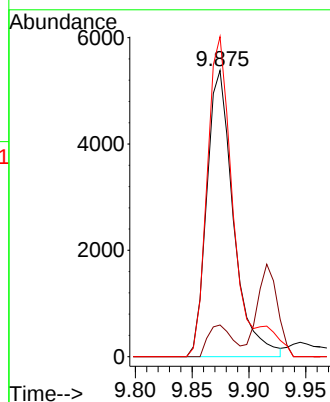
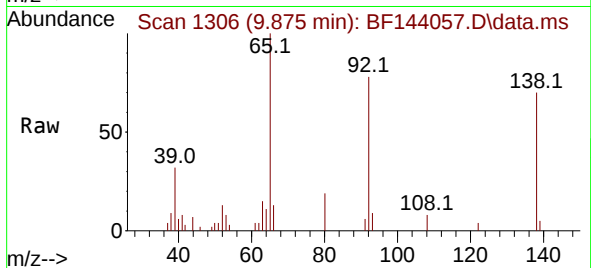
Tgt Ion:138 Resp: 8780

Ion Ratio Lower Upper

138 100

108 11.1 7.9 11.9

92 111.8 92.0 138.0



#54

2,4-Dinitrophenol

Concen: 0.208 ng

RT: 10.016 min Scan# 1330

Delta R.T. 0.035 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

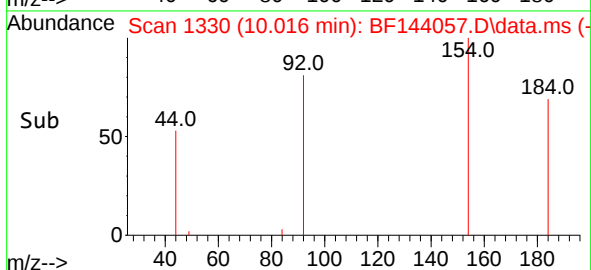
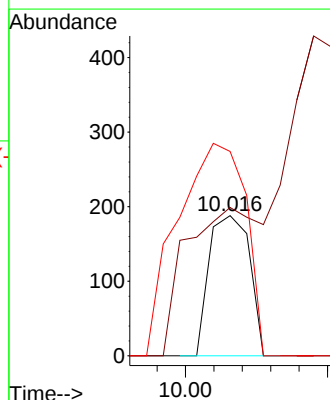
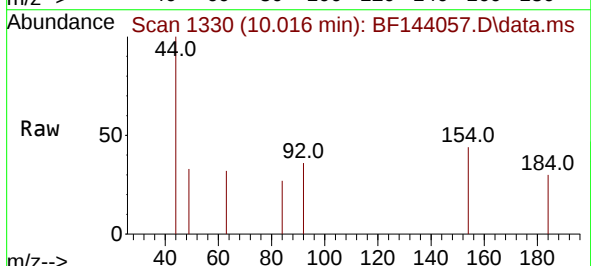
Tgt Ion:184 Resp: 185

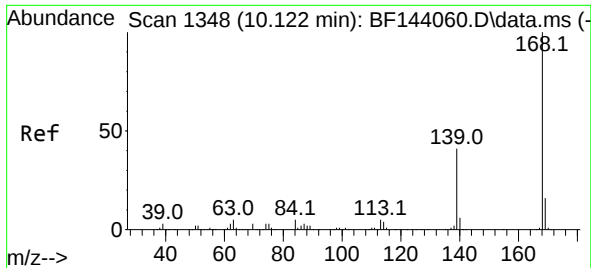
Ion Ratio Lower Upper

184 100

63 105.9 52.1 78.1#

154 145.7 47.9 71.9#

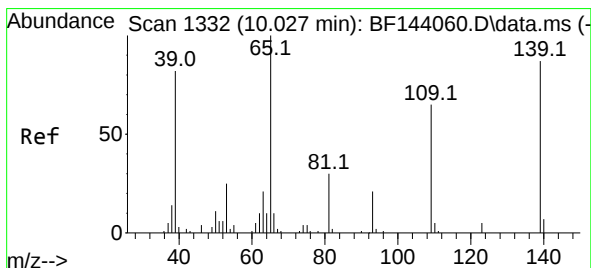
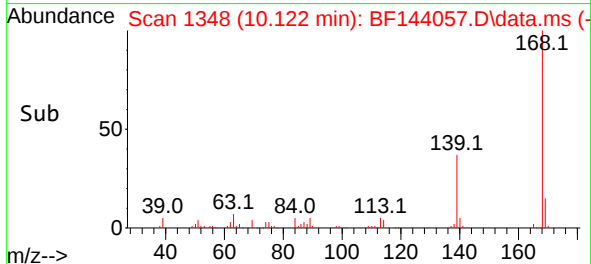
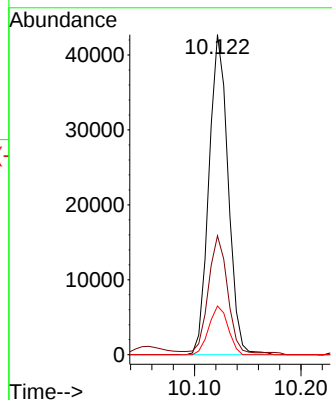
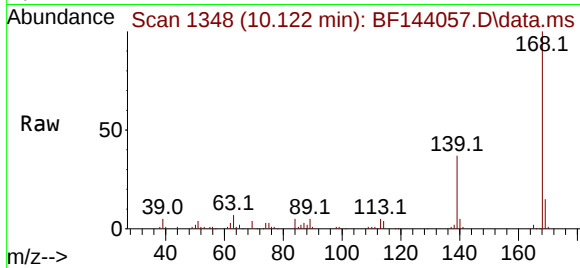




#55
Dibenzofuran
Concen: 5.620 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

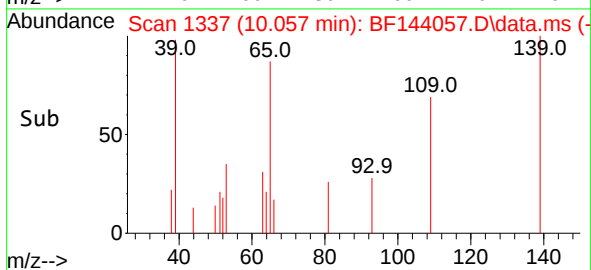
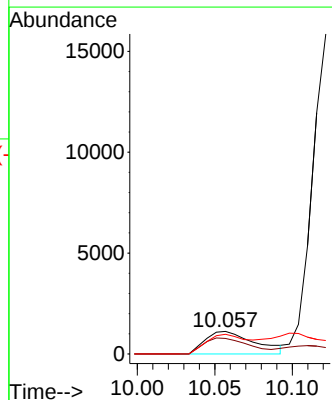
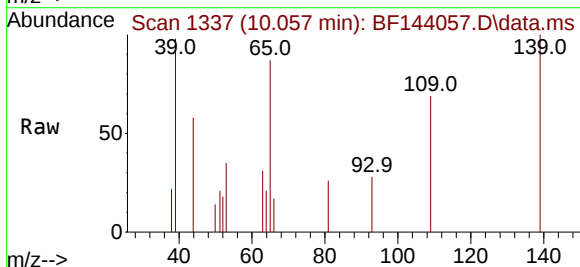
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

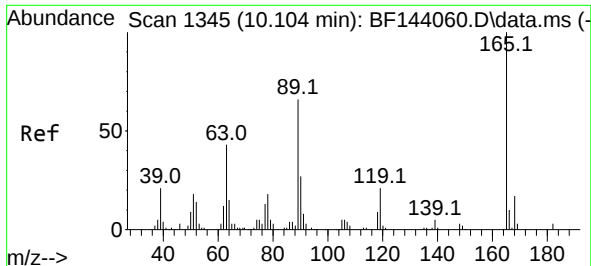
Tgt Ion:168 Resp: 53591
Ion Ratio Lower Upper
168 100
139 37.1 33.2 49.8
169 15.2 12.6 19.0



#56
4-Nitrophenol
Concen: 1.994 ng
RT: 10.057 min Scan# 1337
Delta R.T. 0.029 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion:139 Resp: 2474
Ion Ratio Lower Upper
139 100
109 68.9 53.8 93.8
65 87.4 95.9 135.9#

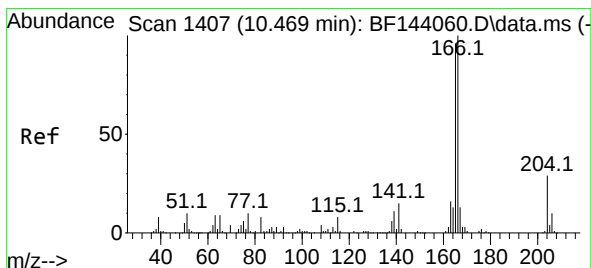
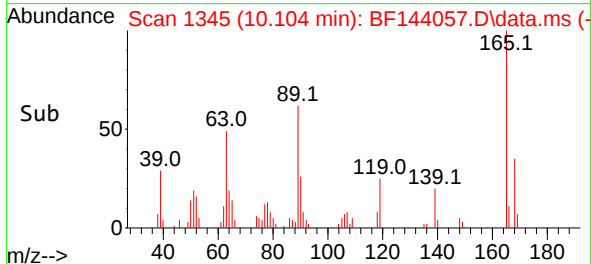
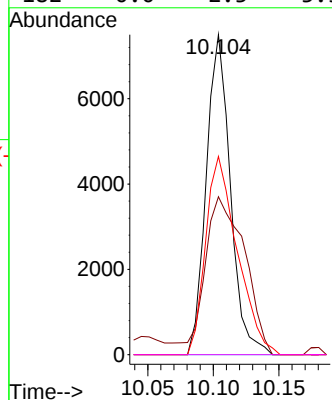
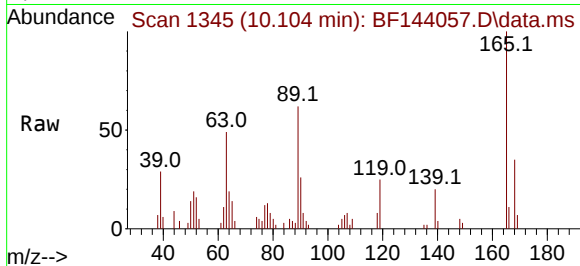




#57
2,4-Dinitrotoluene
Concen: 4.312 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

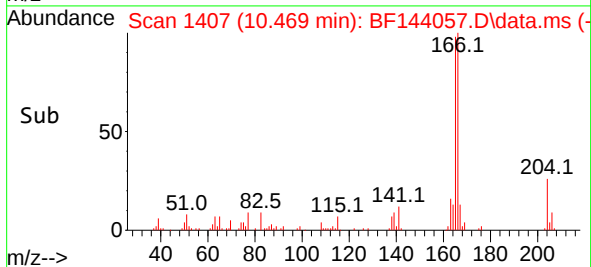
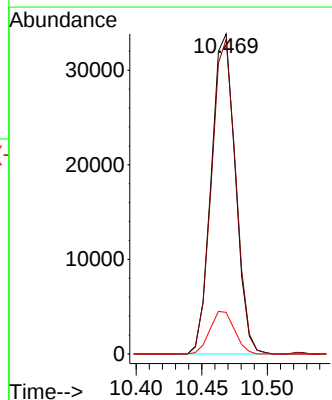
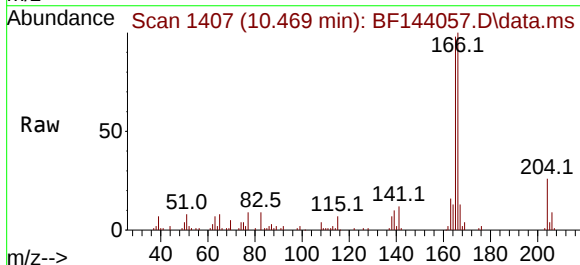
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

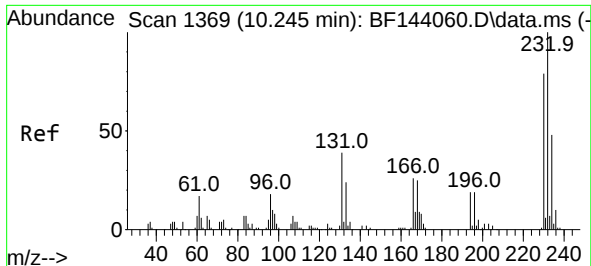
Tgt Ion:165 Resp: 9591
Ion Ratio Lower Upper
165 100
63 49.3 35.4 53.2
89 62.0 52.7 79.1
182 0.0 2.3 3.5#



#58
Fluorene
Concen: 5.948 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion:166 Resp: 43217
Ion Ratio Lower Upper
166 100
165 98.3 77.0 115.4
167 13.0 10.2 15.4

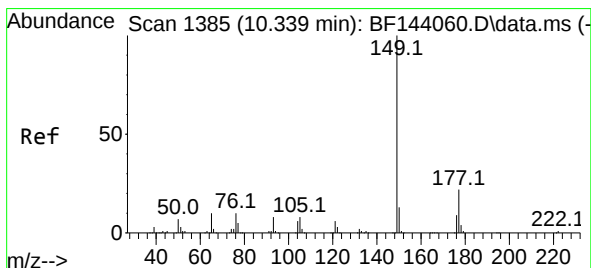
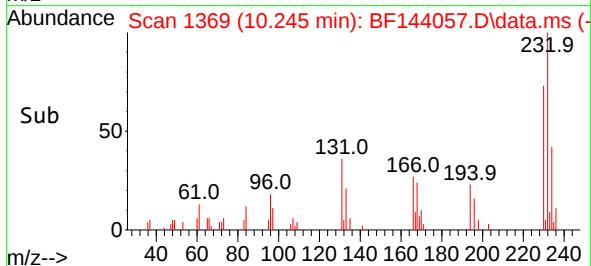
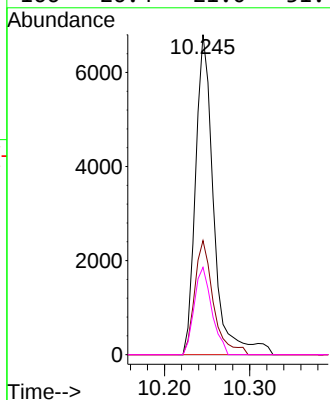
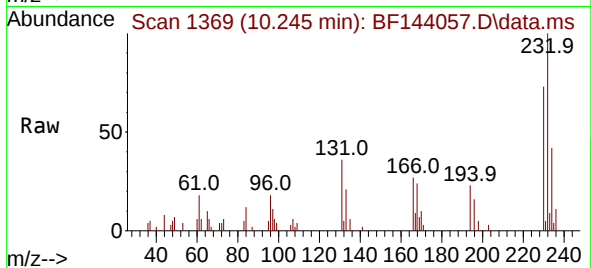




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.793 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

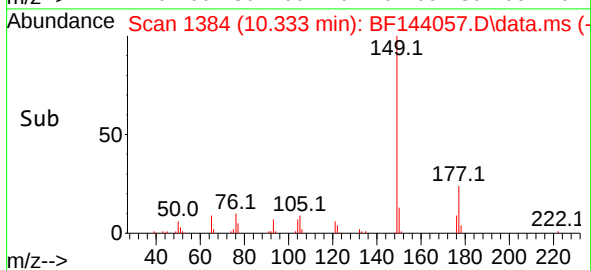
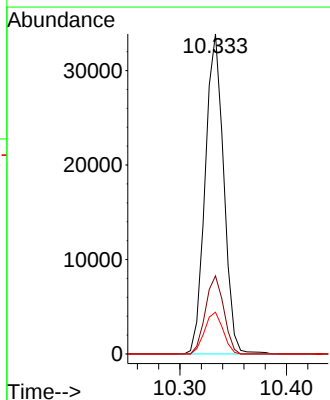
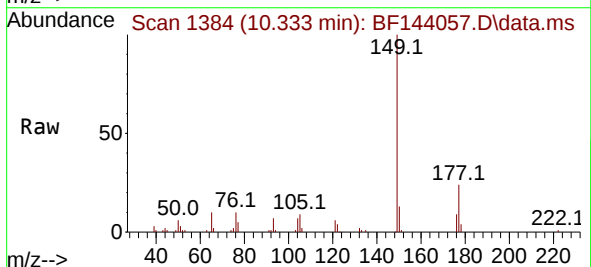
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

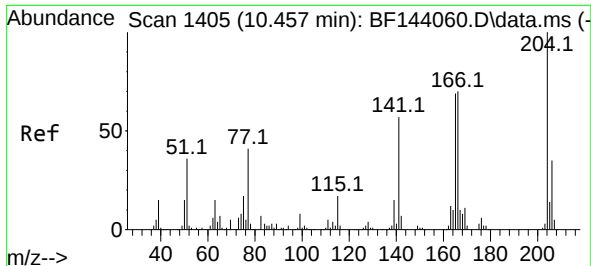
Tgt Ion:232 Resp: 10071
Ion Ratio Lower Upper
232 100
131 36.6 31.9 47.9
130 0.0 1.1 1.7#
166 26.4 21.0 31.4



#60
Diethylphthalate
Concen: 5.215 ng
RT: 10.333 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion:149 Resp: 40882
Ion Ratio Lower Upper
149 100
177 24.4 17.8 26.6
150 13.1 10.1 15.1

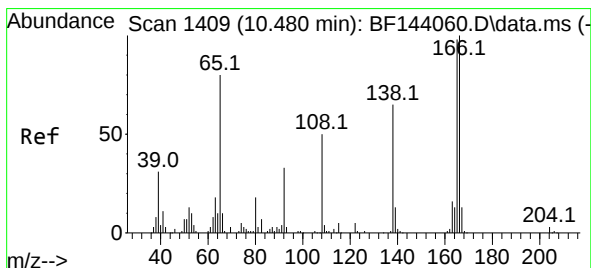
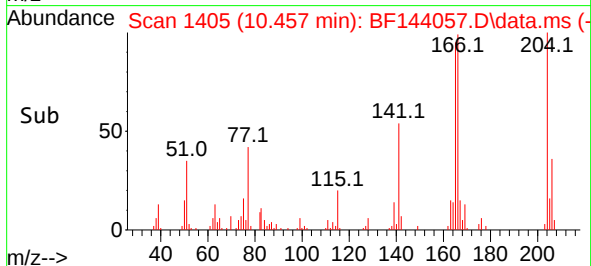
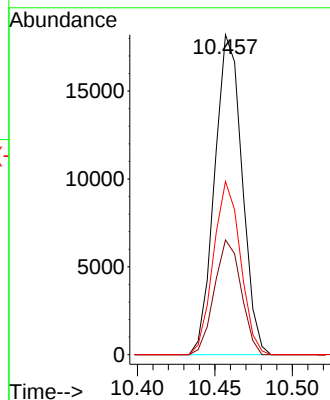
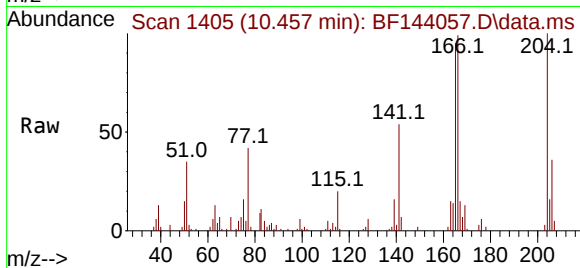




#61
4-Chlorophenyl-phenylether
Concen: 5.491 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

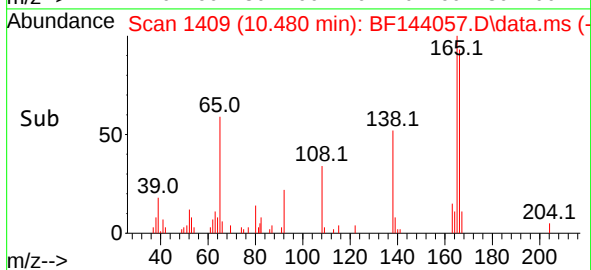
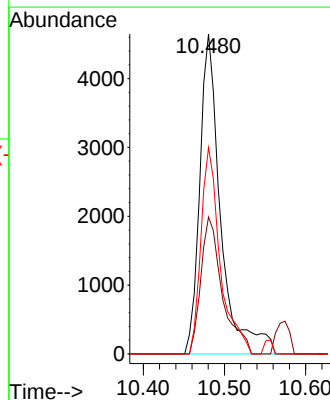
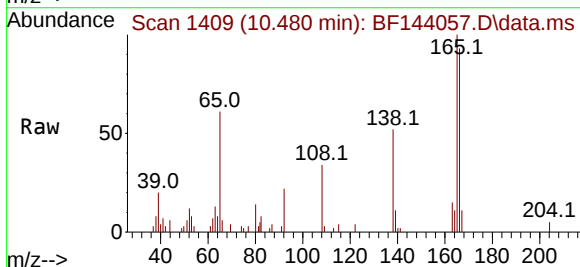
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

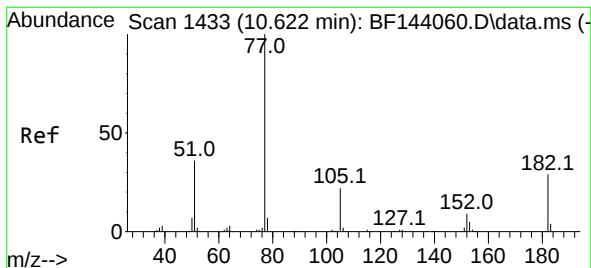
Tgt Ion:204 Resp: 22434
Ion Ratio Lower Upper
204 100
206 35.9 27.8 41.6
141 54.1 45.4 68.2



#62
4-Nitroaniline
Concen: 4.789 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion:138 Resp: 8315
Ion Ratio Lower Upper
138 100
92 42.8 30.5 70.5
108 64.5 56.2 96.2





#63

Azobenzene

Concen: 5.106 ng

RT: 10.616 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 37885

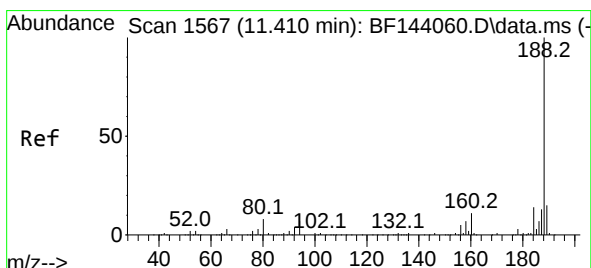
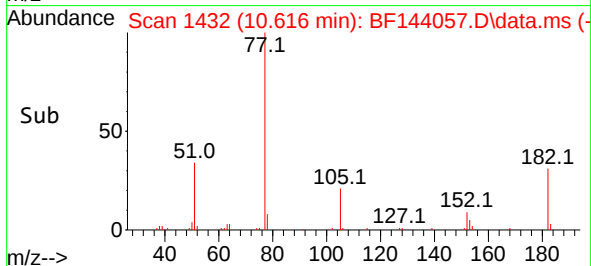
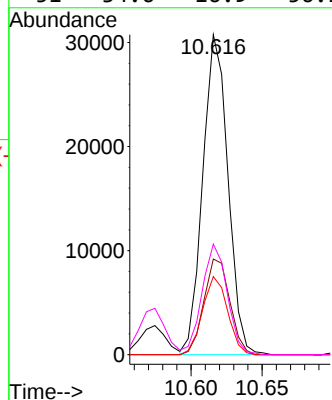
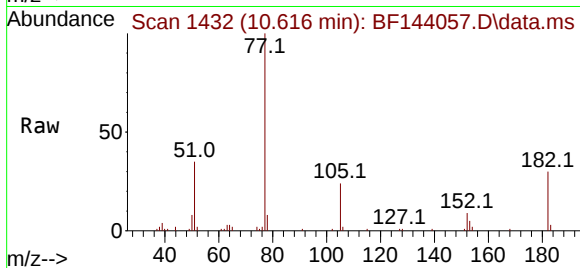
Ion Ratio Lower Upper

77 100

182 29.9 9.0 49.0

105 24.4 1.4 41.4

51 34.6 16.9 56.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. -0.000 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

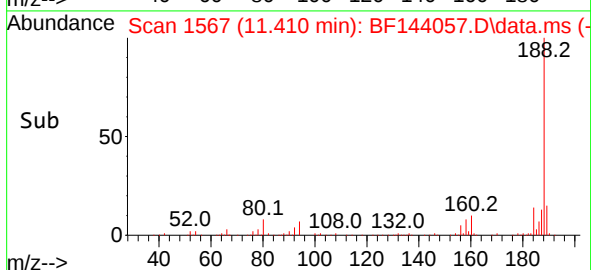
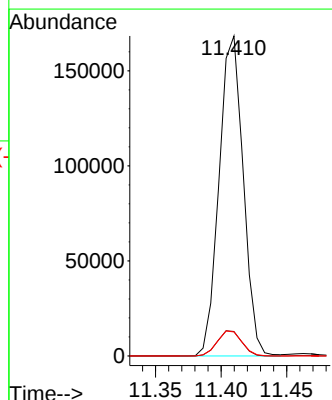
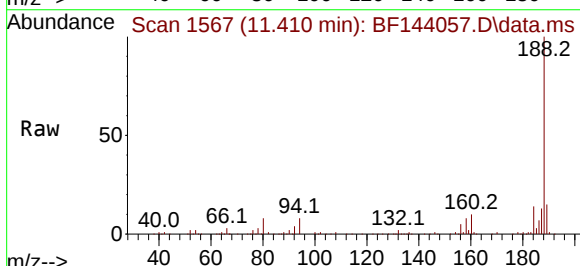
Tgt Ion:188 Resp: 215493

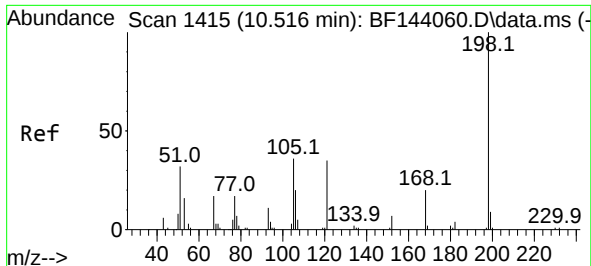
Ion Ratio Lower Upper

188 100

94 7.7 5.4 8.0

80 7.5 6.0 9.0

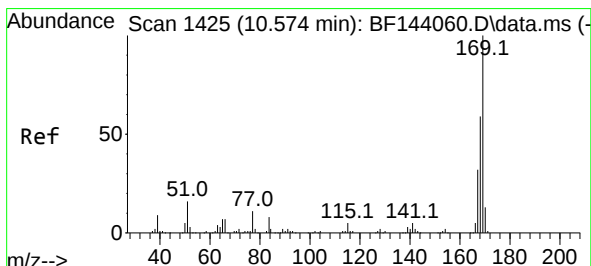
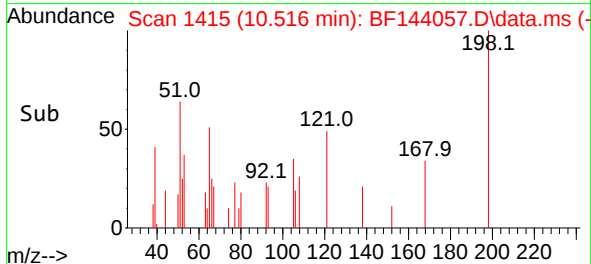
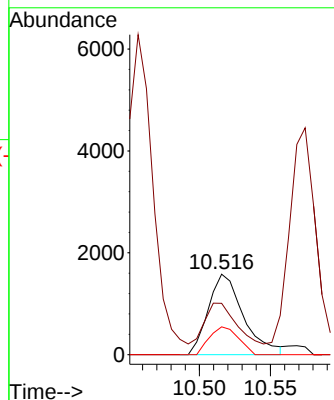
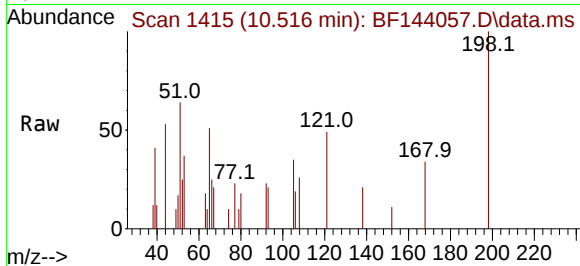




#65
4,6-Dinitro-2-methylphenol
Concen: 1.970 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

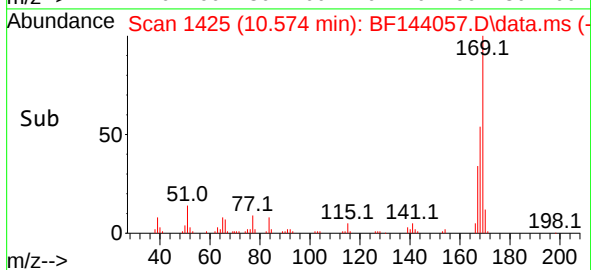
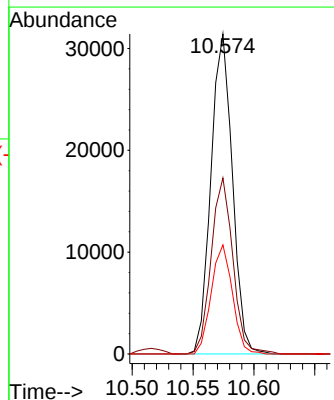
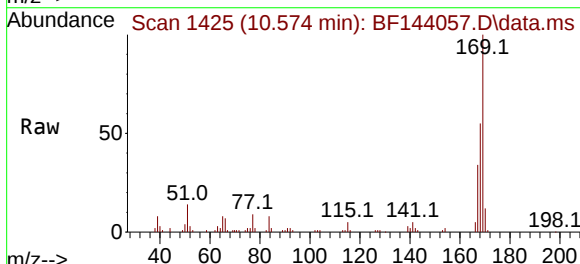
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

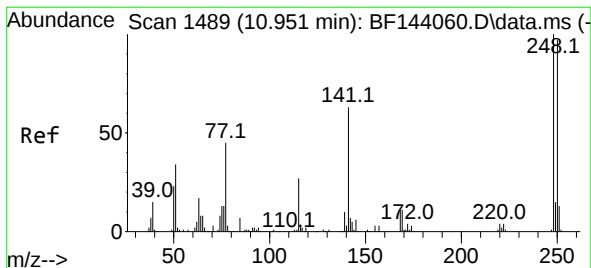
Tgt Ion:198 Resp: 2723
Ion Ratio Lower Upper
198 100
51 64.0 25.8 65.8
105 34.6 17.2 57.2



#66
n-Nitrosodiphenylamine
Concen: 5.599 ng
RT: 10.574 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion:169 Resp: 38552
Ion Ratio Lower Upper
169 100
168 55.0 47.4 71.2
167 34.1 25.5 38.3

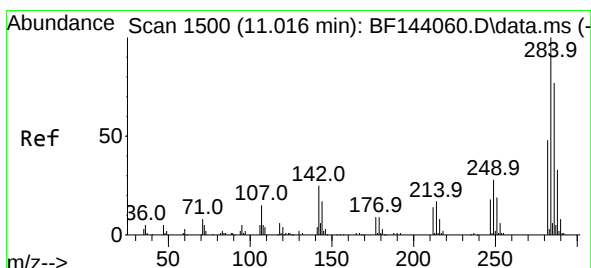
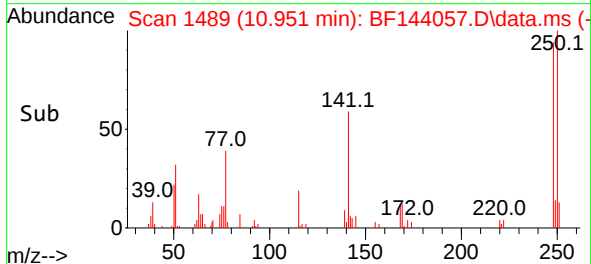
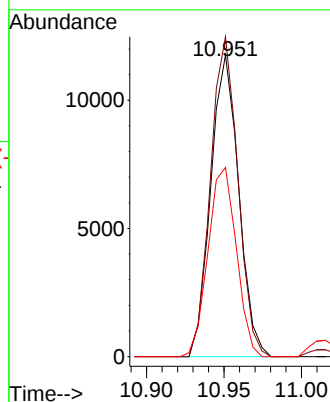
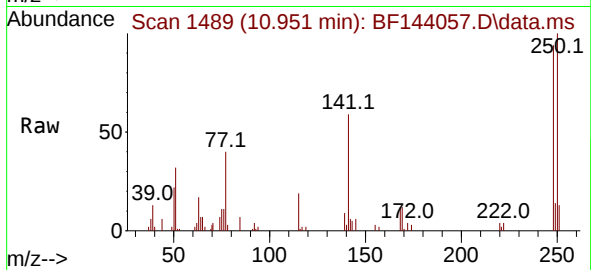




#67
4-Bromophenyl-phenylether
Concen: 5.466 ng
RT: 10.951 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

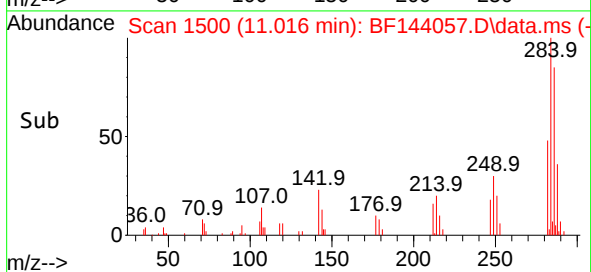
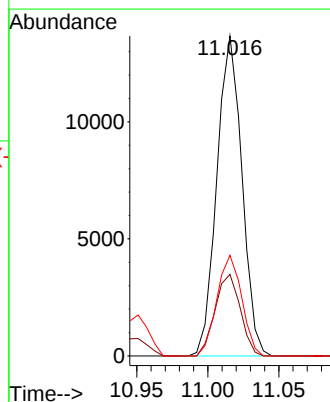
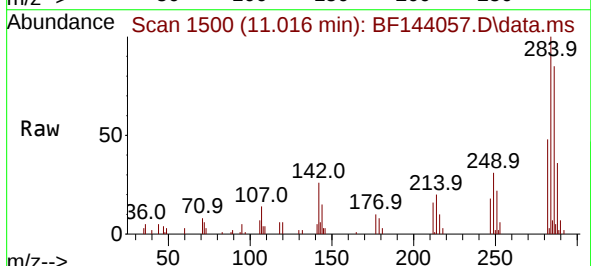
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

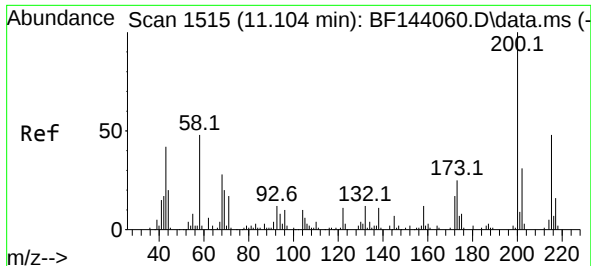
Tgt Ion:248 Resp: 14748
Ion Ratio Lower Upper
248 100
250 106.1 77.8 116.6
141 62.8 50.5 75.7



#68
Hexachlorobenzene
Concen: 5.070 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion:284 Resp: 16776
Ion Ratio Lower Upper
284 100
142 25.5 20.0 30.0
249 31.5 22.2 33.2

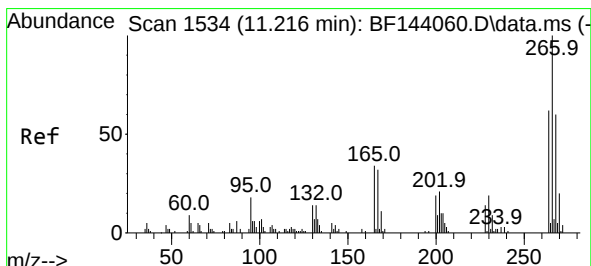
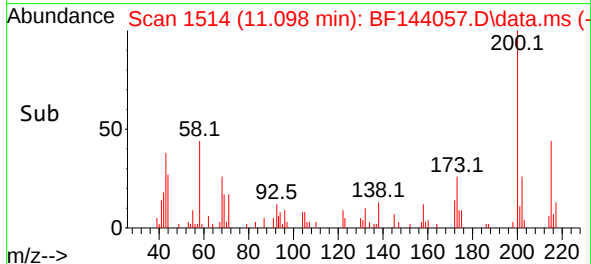
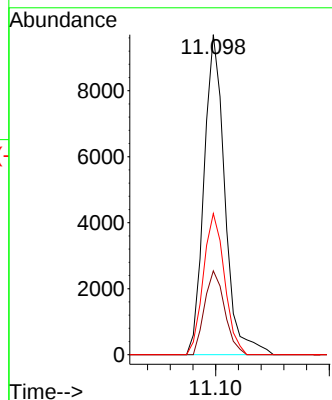
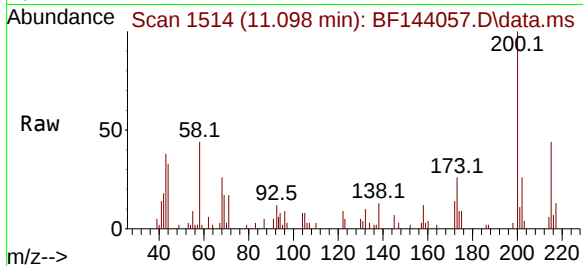




#69
 Atrazine
 Concen: 5.458 ng
 RT: 11.098 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF144057.D
 Acq: 24 Oct 2025 10:42

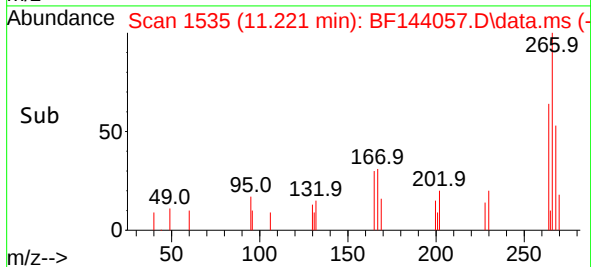
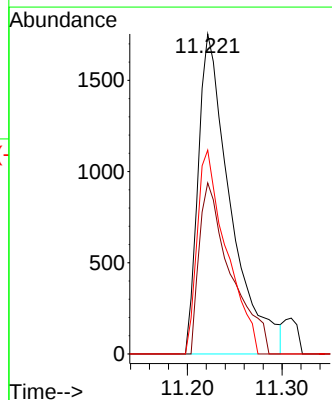
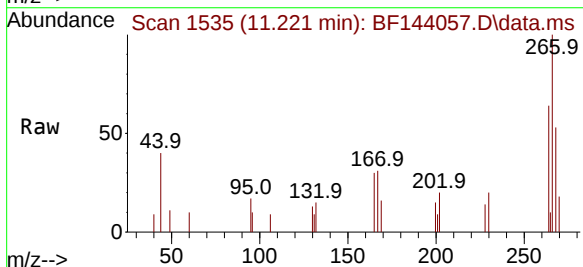
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

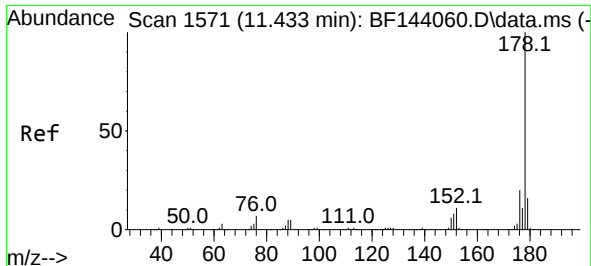
Tgt Ion:200 Resp: 12331
 Ion Ratio Lower Upper
 200 100
 173 26.2 4.9 44.9
 215 44.1 28.2 68.2



#70
 Pentachlorophenol
 Concen: 2.639 ng
 RT: 11.221 min Scan# 1535
 Delta R.T. 0.006 min
 Lab File: BF144057.D
 Acq: 24 Oct 2025 10:42

Tgt Ion:266 Resp: 4157
 Ion Ratio Lower Upper
 266 100
 268 53.4 48.2 72.4
 264 63.7 49.4 74.0

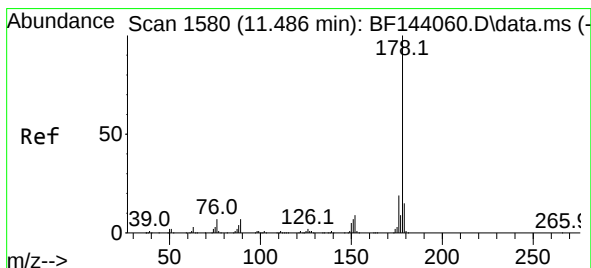
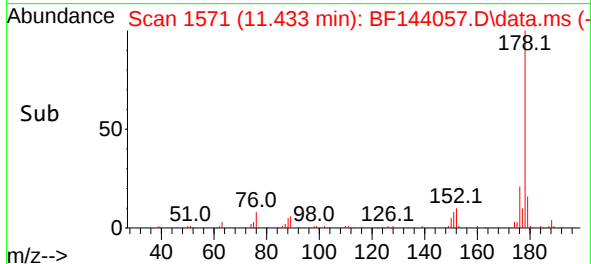
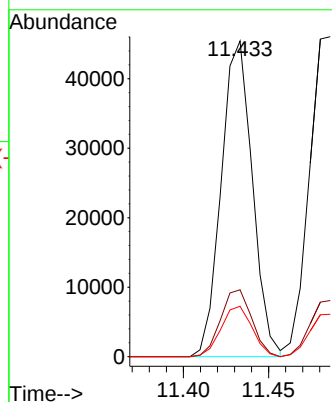
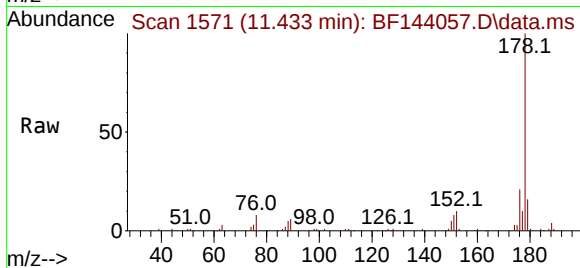




#71
Phenanthrene
Concen: 5.398 ng
RT: 11.433 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

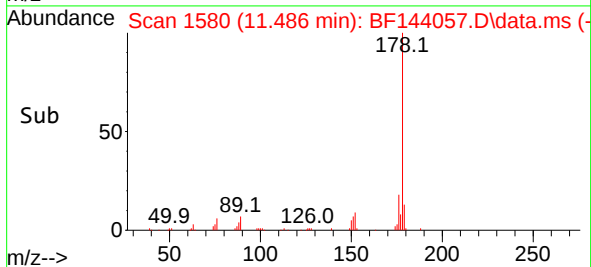
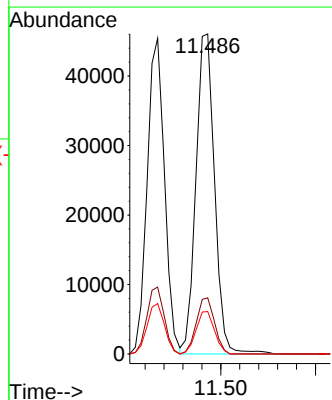
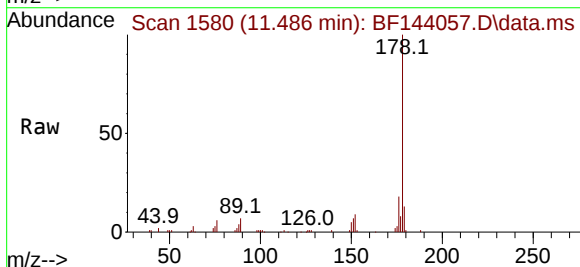
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

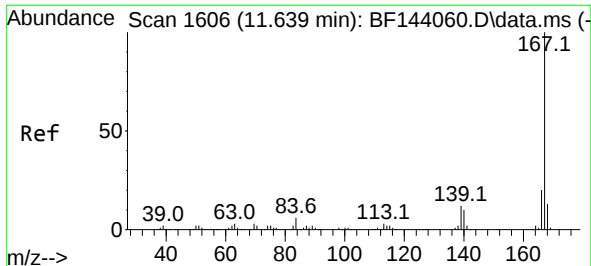
Tgt Ion:178 Resp: 57785
Ion Ratio Lower Upper
178 100
176 21.2 16.3 24.5
179 16.0 12.6 18.8



#72
Anthracene
Concen: 5.704 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion:178 Resp: 63077
Ion Ratio Lower Upper
178 100
176 17.6 15.0 22.4
179 13.2 11.8 17.6

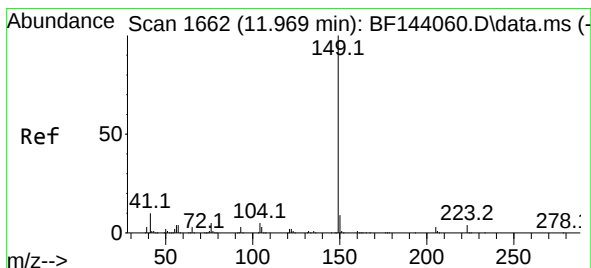
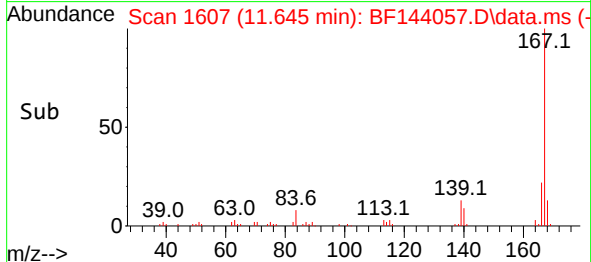
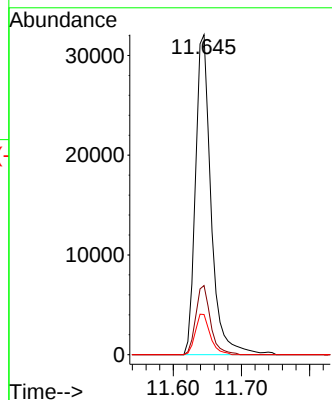
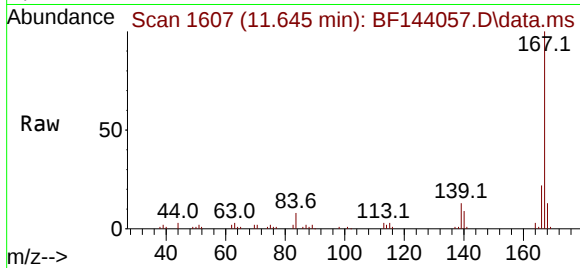




#73
 Carbazole
 Concen: 5.399 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: BF144057.D
 Acq: 24 Oct 2025 10:42

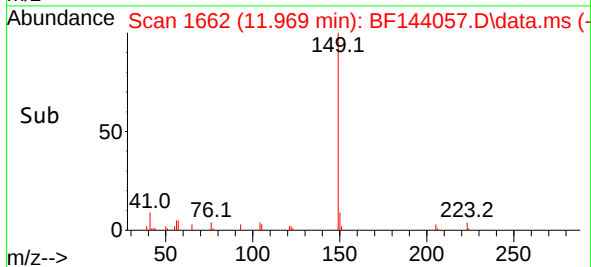
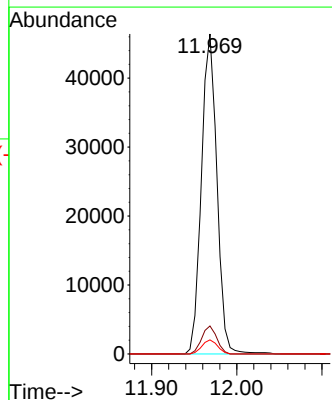
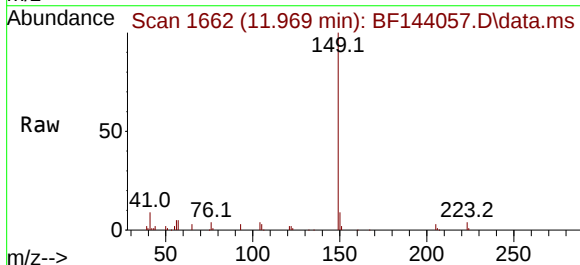
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

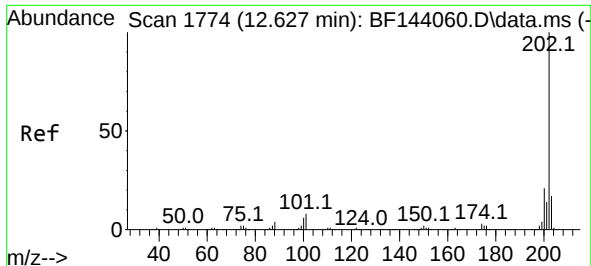
Tgt Ion:167 Resp: 50818
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.1 24.1
 139 12.6 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 5.088 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: BF144057.D
 Acq: 24 Oct 2025 10:42

Tgt Ion:149 Resp: 58713
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.3 10.9
 104 4.4 3.6 5.4

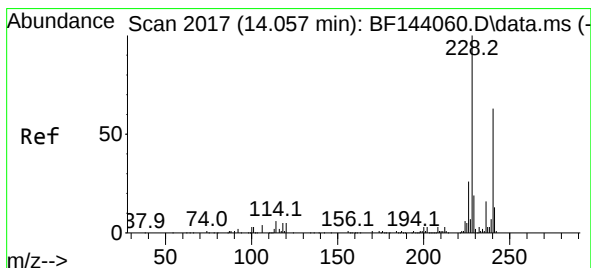
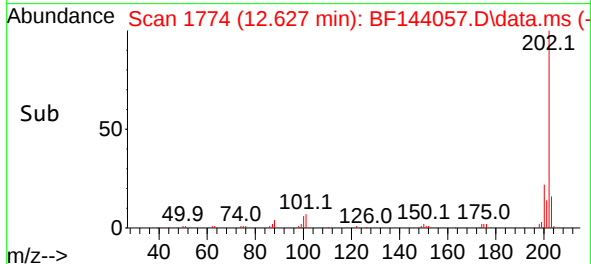
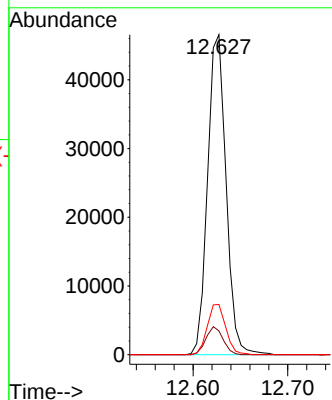
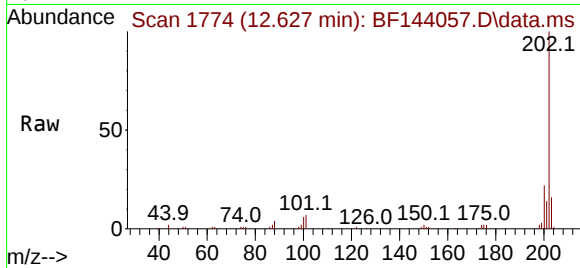




#75
Fluoranthene
Concen: 5.333 ng
RT: 12.627 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

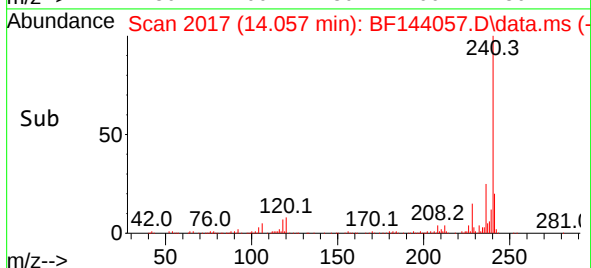
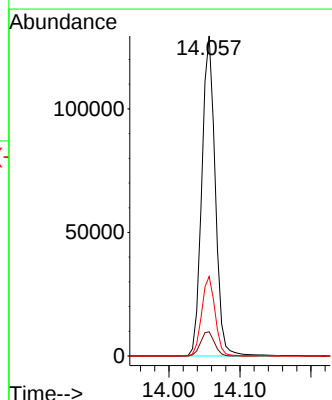
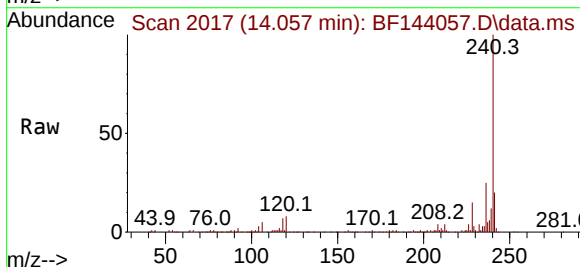
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

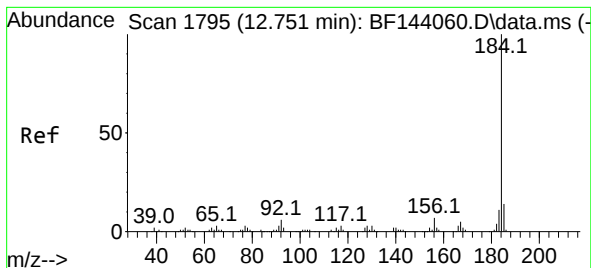
Tgt Ion:202 Resp: 63073
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.7
203 15.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion:240 Resp: 170453
Ion Ratio Lower Upper
240 100
120 7.5 6.5 9.7
236 24.8 20.1 30.1





#77

Benzidine

Concen: 5.200 ng

RT: 12.757 min Scan# 1796

Delta R.T. 0.006 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

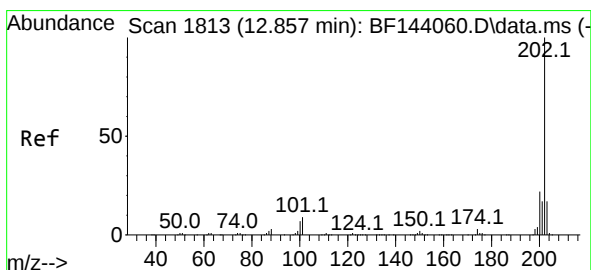
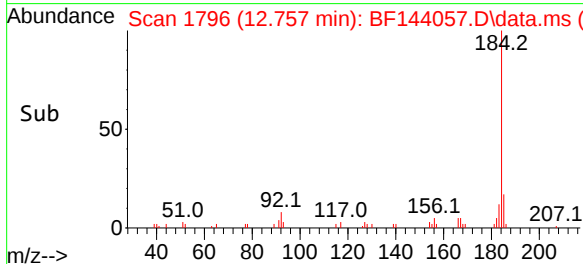
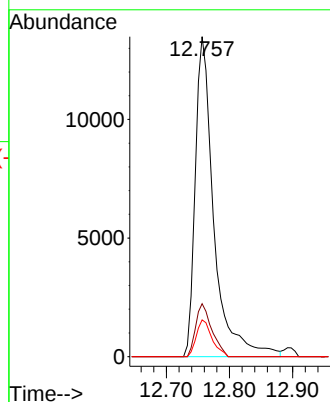
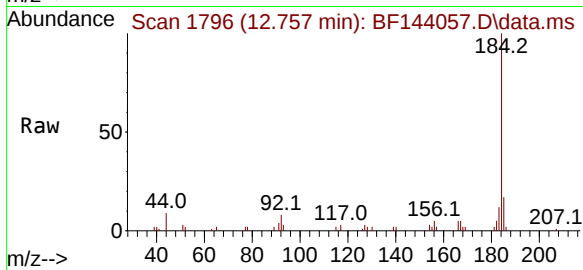
Tgt Ion:184 Resp: 27584

Ion Ratio Lower Upper

184 100

185 16.5 11.6 17.4

183 11.5 8.5 12.7



#78

Pyrene

Concen: 5.573 ng

RT: 12.857 min Scan# 1813

Delta R.T. -0.000 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

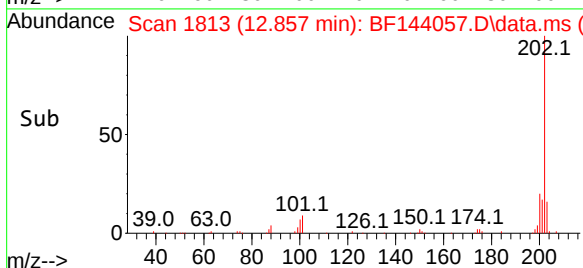
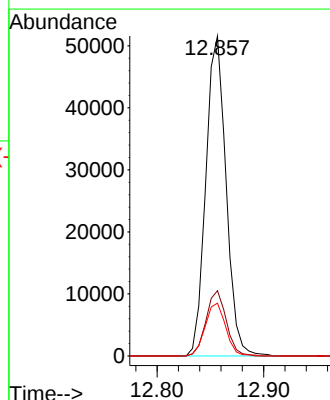
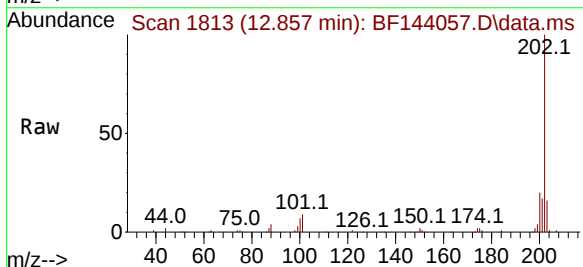
Tgt Ion:202 Resp: 68289

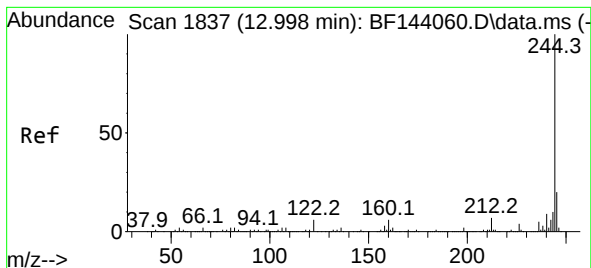
Ion Ratio Lower Upper

202 100

200 20.4 17.2 25.8

203 16.5 13.5 20.3





#79

Terphenyl-d14

Concen: 11.189 ng

RT: 12.992 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

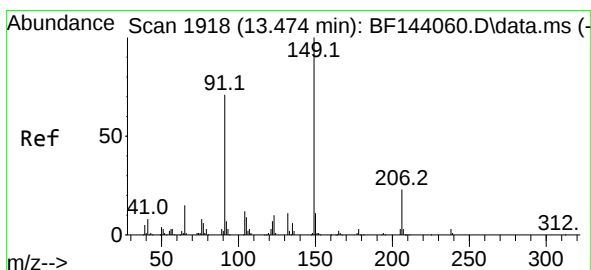
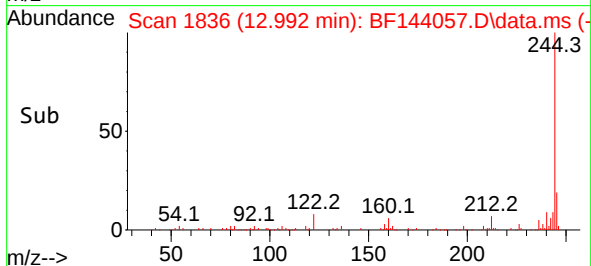
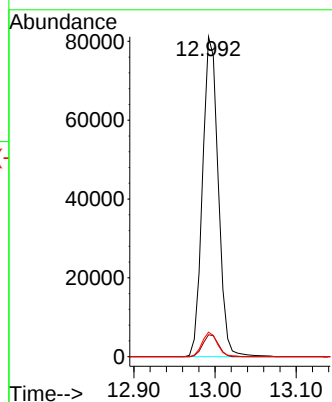
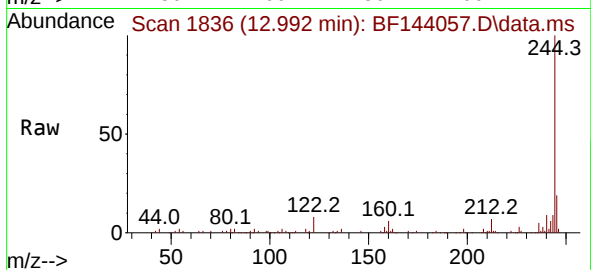
Tgt Ion:244 Resp: 109089

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

122 7.7 4.9 7.3#



#80

Butylbenzylphthalate

Concen: 4.669 ng

RT: 13.474 min Scan# 1918

Delta R.T. -0.000 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

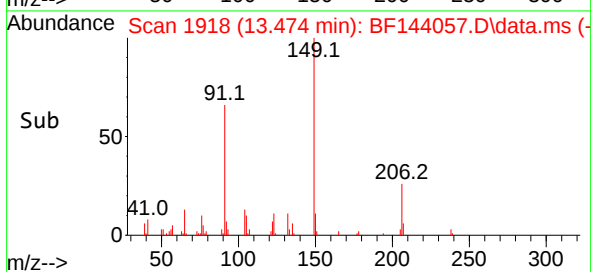
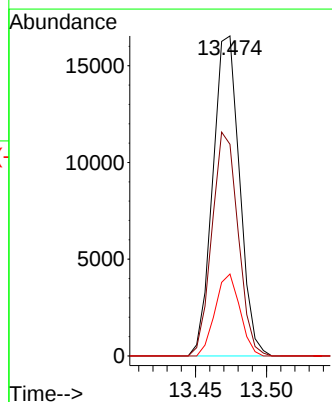
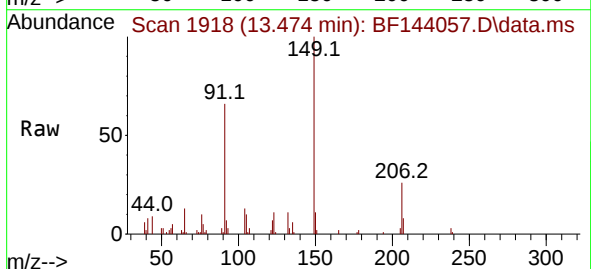
Tgt Ion:149 Resp: 21644

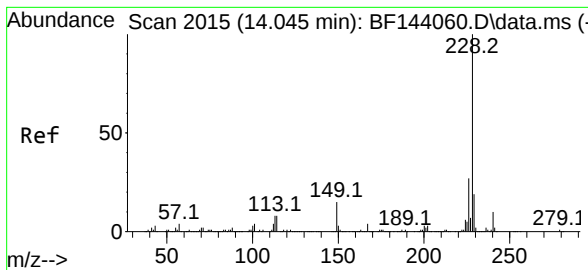
Ion Ratio Lower Upper

149 100

91 66.1 56.6 84.8

206 25.6 18.3 27.5

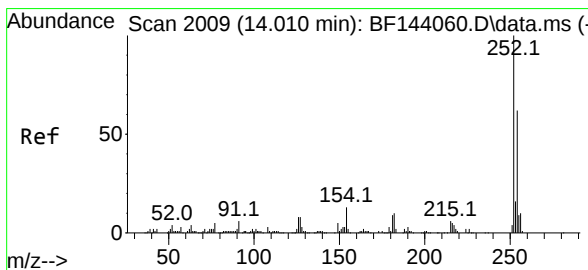
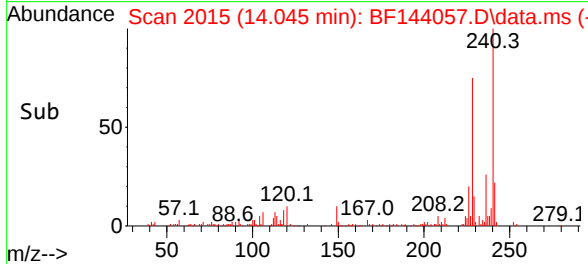
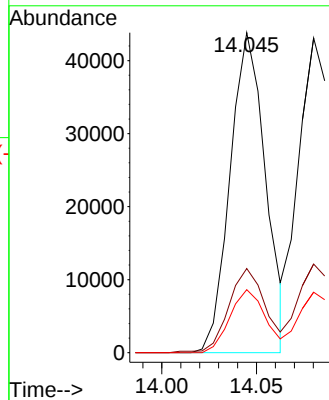
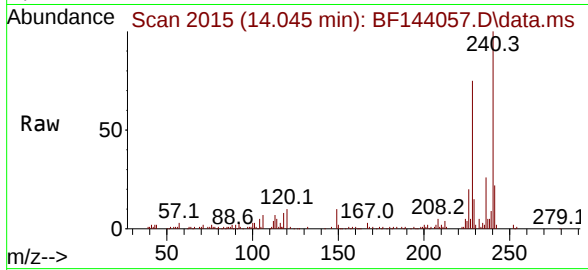




#81
 Benzo(a)anthracene
 Concen: 4.960 ng
 RT: 14.045 min Scan# 2015
 Delta R.T. -0.000 min
 Lab File: BF144057.D
 Acq: 24 Oct 2025 10:42

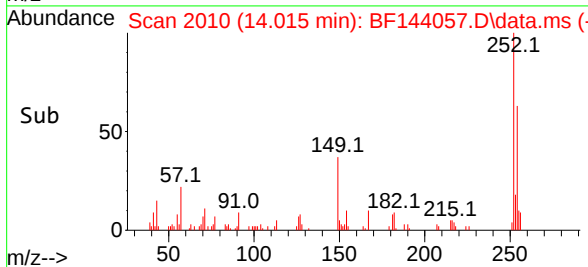
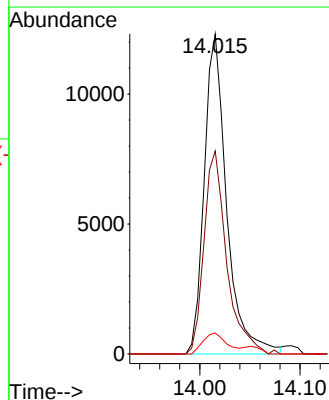
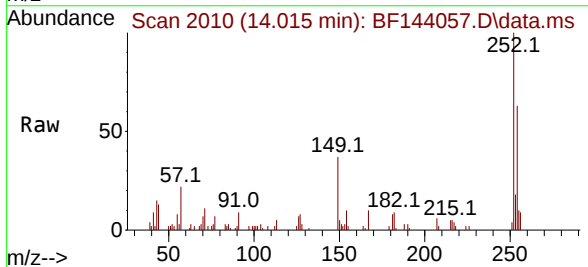
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

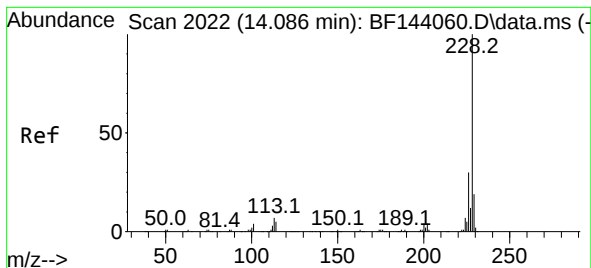
Tgt Ion:228	Resp:	57138
Ion Ratio	Lower	Upper
228	100	
226	26.3	21.4 32.2
229	19.7	15.3 22.9



#82
 3,3'-Dichlorobenzidine
 Concen: 4.783 ng
 RT: 14.015 min Scan# 2010
 Delta R.T. 0.006 min
 Lab File: BF144057.D
 Acq: 24 Oct 2025 10:42

Tgt Ion:252	Resp:	19178
Ion Ratio	Lower	Upper
252	100	
254	63.4	49.9 74.9
126	6.5	6.5 9.7





#83

Chrysene

Concen: 5.245 ng

RT: 14.080 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

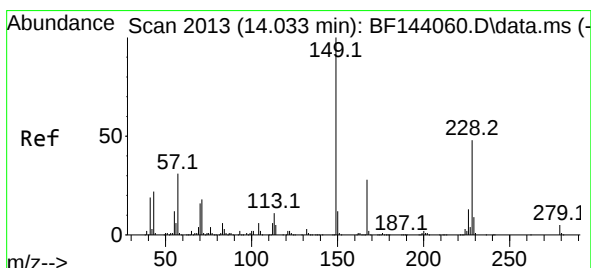
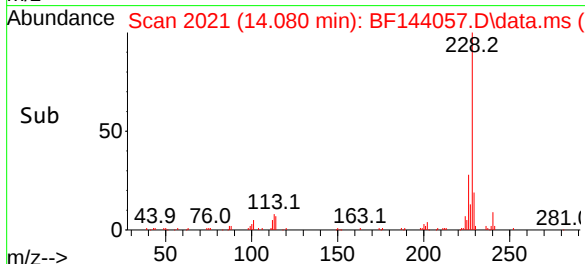
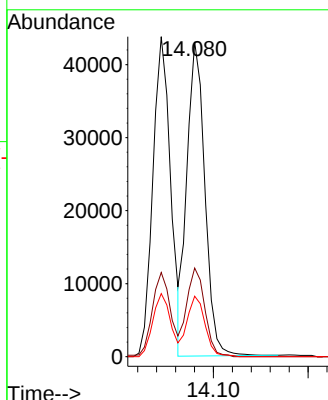
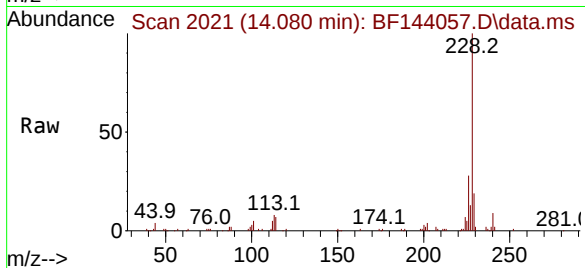
Tgt Ion:228 Resp: 56694

Ion Ratio Lower Upper

228 100

226 28.2 23.8 35.6

229 19.2 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.013 ng

RT: 14.033 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

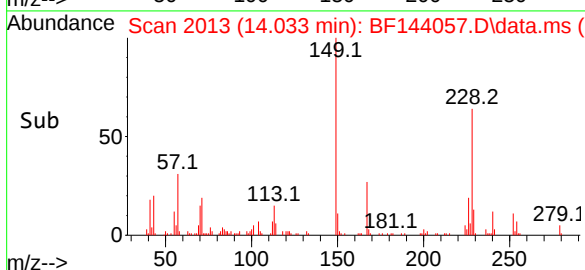
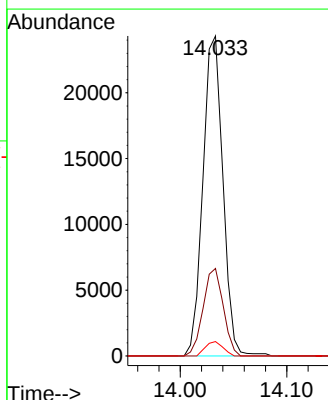
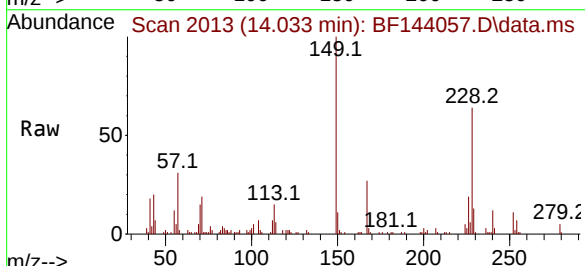
Tgt Ion:149 Resp: 31727

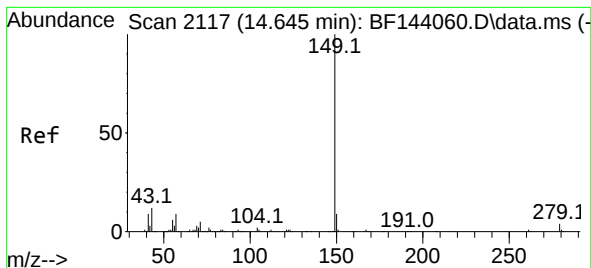
Ion Ratio Lower Upper

149 100

167 27.3 22.5 33.7

279 4.5 3.6 5.4

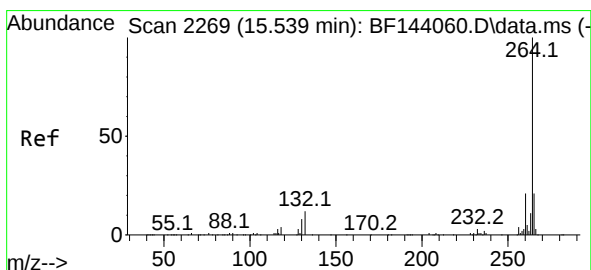
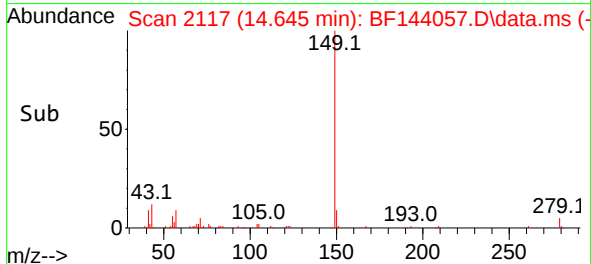
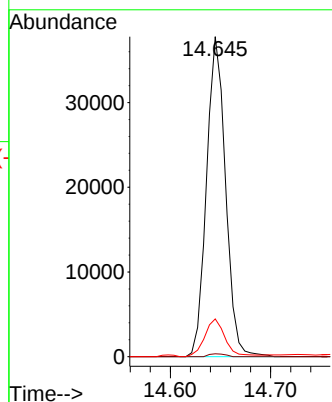
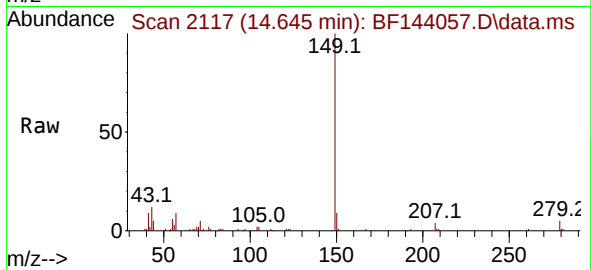




#85
Di-n-octyl phthalate
Concen: 4.583 ng
RT: 14.645 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

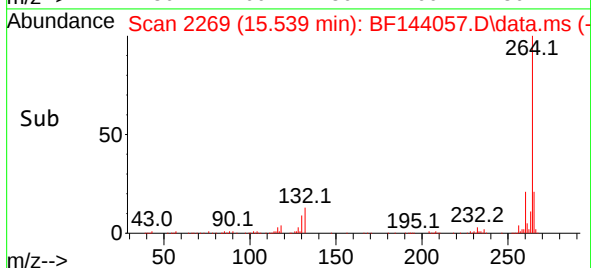
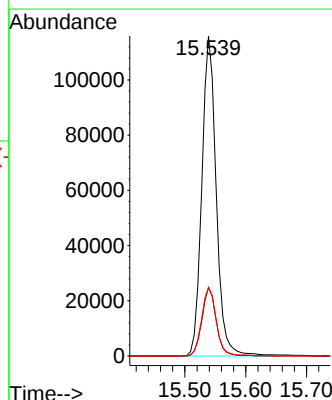
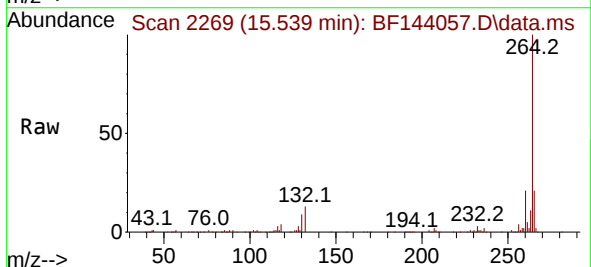
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

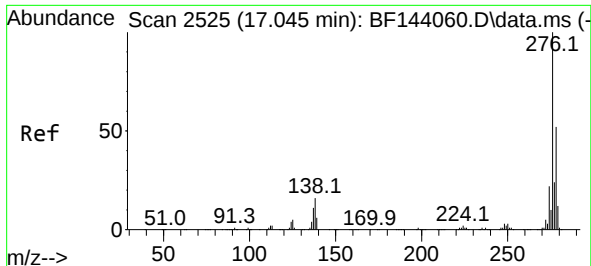
Tgt Ion:149 Resp: 49880
Ion Ratio Lower Upper
149 100
167 0.8 1.2 1.8#
43 12.7 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion:264 Resp: 190551
Ion Ratio Lower Upper
264 100
260 21.4 17.0 25.4
265 21.5 16.6 24.8

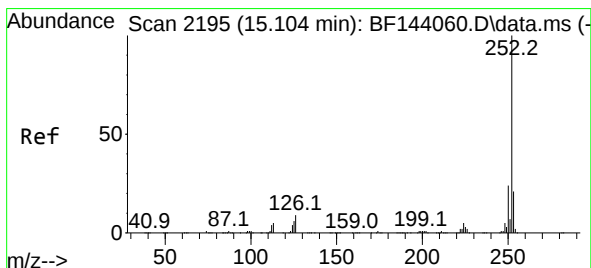
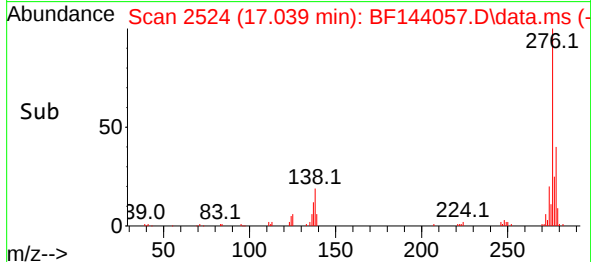
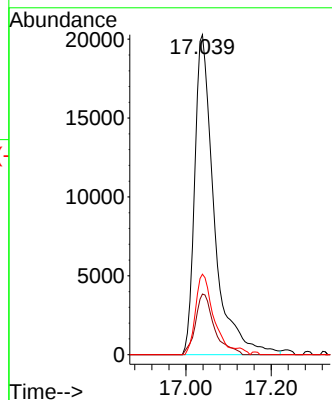
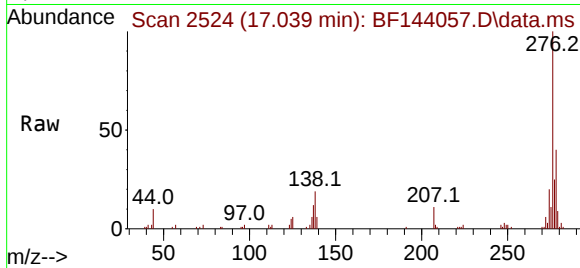




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.918 ng
RT: 17.039 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

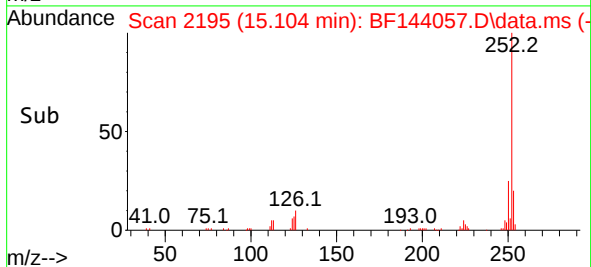
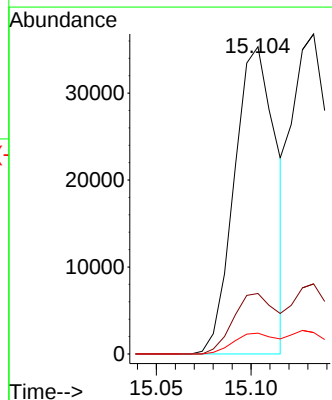
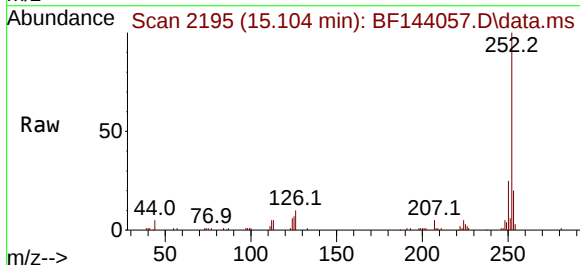
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

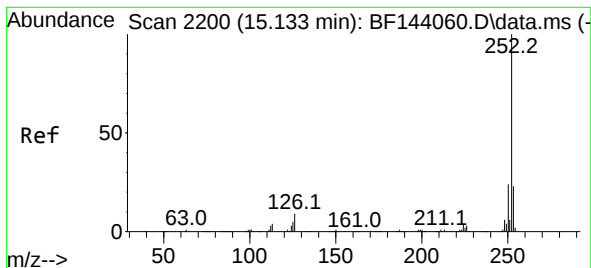
Tgt Ion:276 Resp: 64345
Ion Ratio Lower Upper
276 100
138 18.4 13.0 19.6
277 24.2 19.4 29.0



#88
Benzo(b)fluoranthene
Concen: 5.014 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BF144057.D
Acq: 24 Oct 2025 10:42

Tgt Ion:252 Resp: 54015
Ion Ratio Lower Upper
252 100
253 19.7 17.2 25.8
125 6.8 5.0 7.6





#89

Benzo(k)fluoranthene

Concen: 5.782 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

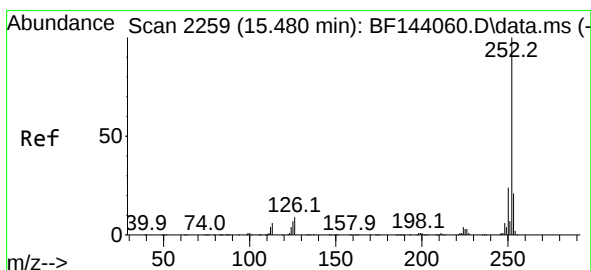
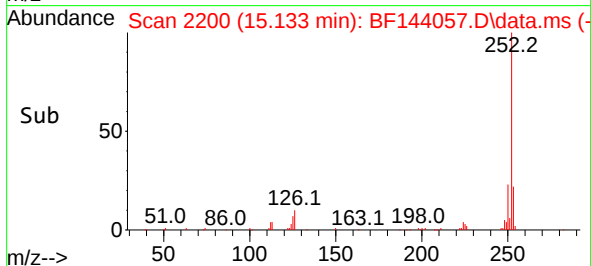
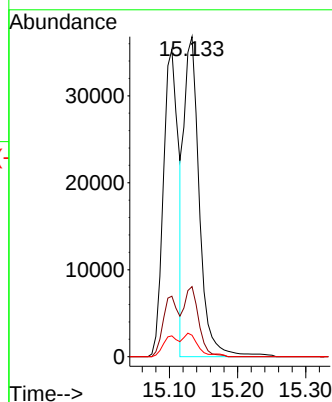
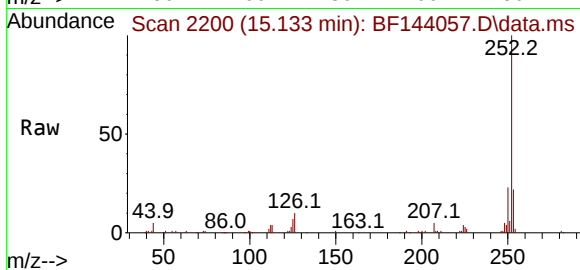
Tgt Ion:252 Resp: 57466

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 6.7 4.9 7.3



#90

Benzo(a)pyrene

Concen: 5.173 ng

RT: 15.474 min Scan# 2258

Delta R.T. -0.006 min

Lab File: BF144057.D

Acq: 24 Oct 2025 10:42

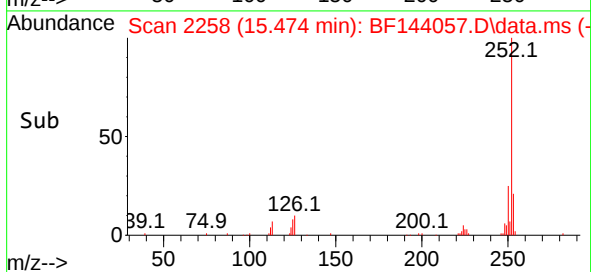
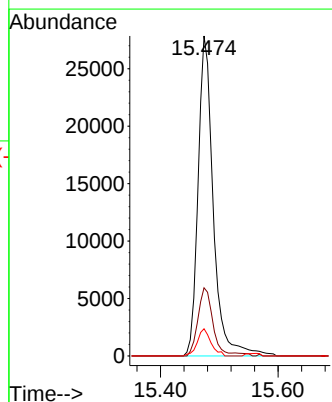
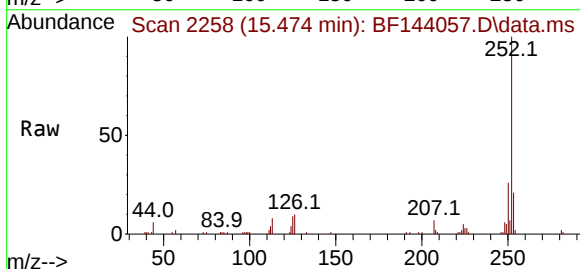
Tgt Ion:252 Resp: 49993

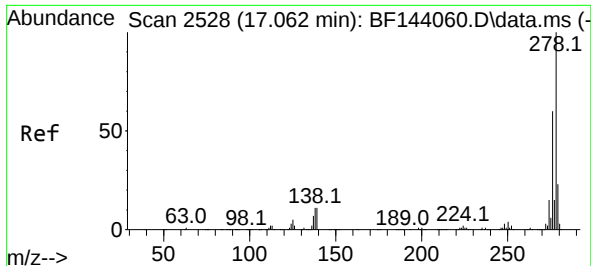
Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

125 8.5 5.4 8.2#

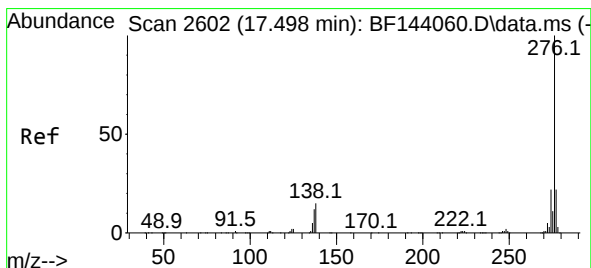
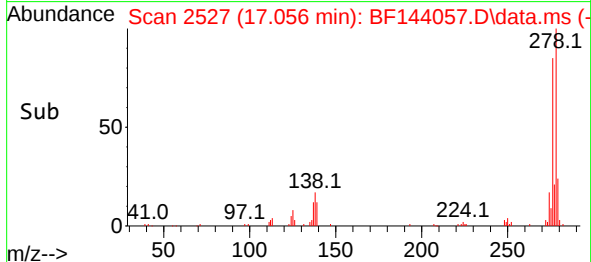
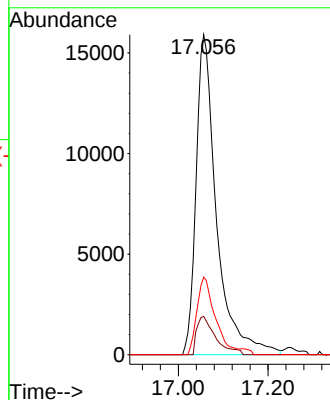
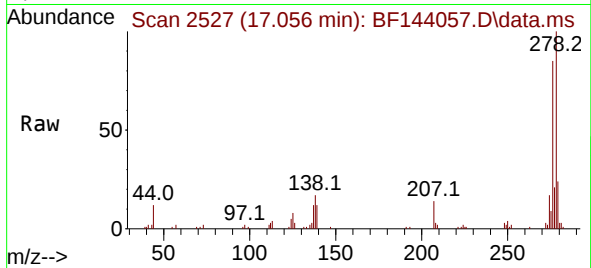




#91
 Dibenzo(a,h)anthracene
 Concen: 4.865 ng
 RT: 17.056 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF144057.D
 Acq: 24 Oct 2025 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:278 Resp: 50377
 Ion Ratio Lower Upper
 278 100
 139 11.9 8.5 12.7
 279 24.2 18.6 28.0



#92
 Benzo(g,h,i)perylene
 Concen: 4.807 ng
 RT: 17.486 min Scan# 2600
 Delta R.T. -0.012 min
 Lab File: BF144057.D
 Acq: 24 Oct 2025 10:42

Tgt Ion:276 Resp: 50046
 Ion Ratio Lower Upper
 276 100
 277 20.9 17.9 26.9
 138 14.5 12.0 18.0

