

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102425\
 Data File : BF144063.D
 Acq On : 24 Oct 2025 14:32
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 24 17:05:55 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	58739	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	209353	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	112793	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	191608	20.000	ng	0.00
76) Chrysene-d12	14.062	240	151514	20.000	ng	0.00
86) Perylene-d12	15.539	264	200004	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	510582	137.523	ng	0.00
7) Phenol-d6	6.516	99	560479	136.693	ng	0.01
23) Nitrobenzene-d5	7.451	82	552167	144.501	ng	0.01
42) 2,4,6-Tribromophenol	10.716	330	212808	148.116	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1050410	131.050	ng	0.00
79) Terphenyl-d14	13.004	244	1234056	142.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.628	88	113019	70.445	ng	97
3) Pyridine	3.398	79	321948	74.957	ng	97
4) n-Nitrosodimethylamine	3.369	42	201953	76.521	ng	97
6) Aniline	6.545	93	393504	67.082	ng	92
8) 2-Chlorophenol	6.669	128	250635	68.549	ng	97
9) Benzaldehyde	6.434	77	244035	76.656	ng	96
10) Phenol	6.528	94	339521	67.118	ng	87
11) bis(2-Chloroethyl)ether	6.622	93	254160	69.532	ng	99
12) 1,3-Dichlorobenzene	6.822	146	305526	67.741	ng	98
13) 1,4-Dichlorobenzene	6.898	146	304178	68.434	ng	99
14) 1,2-Dichlorobenzene	7.051	146	287786	66.915	ng	99
15) Benzyl Alcohol	7.028	79	240927	72.263	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	478809	69.697	ng	93
17) 2-Methylphenol	7.134	107	193458	68.795	ng	97
18) Hexachloroethane	7.392	117	112050	70.510	ng	93
19) n-Nitroso-di-n-propyla...	7.298	70	190167	71.721	ng	99
20) 3+4-Methylphenols	7.292	107	227718	68.500	ng	# 86
22) Acetophenone	7.298	105	310700	68.672	ng	99
24) Nitrobenzene	7.469	77	294221	72.786	ng	98
25) Isophorone	7.710	82	487685	73.000	ng	100
26) 2-Nitrophenol	7.781	139	138311	71.925	ng	97
27) 2,4-Dimethylphenol	7.816	122	207224	72.515	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	293996	70.566	ng	98
29) 2,4-Dichlorophenol	8.022	162	230075	69.232	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	239831	70.150	ng	97
31) Naphthalene	8.186	128	660164	66.812	ng	98
32) Benzoic acid	7.945	122	135524	74.766	ng	88
33) 4-Chloroaniline	8.233	127	239182	69.535	ng	97
34) Hexachlorobutadiene	8.304	225	196083	70.141	ng	98
35) Caprolactam	8.622	113	62887	75.462	ng	92
36) 4-Chloro-3-methylphenol	8.716	107	209253	71.352	ng	96
37) 2-Methylnaphthalene	8.880	142	438984	67.385	ng	97
38) 1-Methylnaphthalene	8.975	142	418223	67.761	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	263109	67.873	ng	99
41) Hexachlorocyclopentadiene	9.028	237	99937	83.468	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	173959	69.040	ng	99

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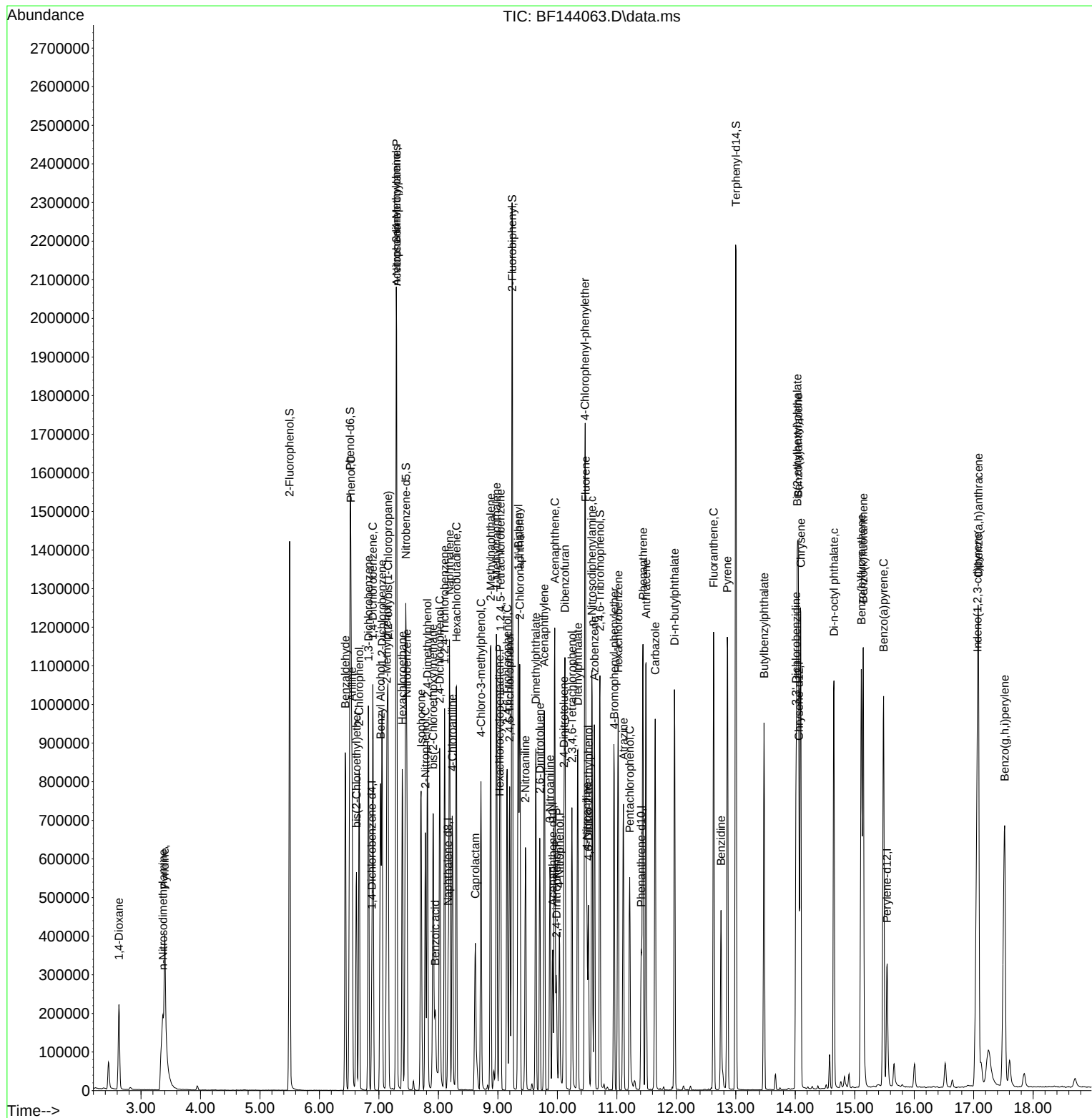
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	189248	71.565	ng	96
46) 1,1'-Biphenyl	9.345	154	530392	65.690	ng	99
47) 2-Chloronaphthalene	9.369	162	446307	65.979	ng	99
48) 2-Nitroaniline	9.463	65	148164	73.762	ng	99
49) Acenaphthylene	9.780	152	603127	66.126	ng	100
50) Dimethylphthalate	9.639	163	517194	69.954	ng	99
51) 2,6-Dinitrotoluene	9.704	165	108081	73.947	ng	97
52) Acenaphthene	9.957	154	412422	67.707	ng	98
53) 3-Nitroaniline	9.875	138	112811	69.421	ng	88
54) 2,4-Dinitrophenol	9.986	184	62962	79.646	ng	94
55) Dibenzofuran	10.127	168	560264	66.253	ng	99
56) 4-Nitrophenol	10.033	139	83091	75.509	ng	99
57) 2,4-Dinitrotoluene	10.110	165	145667	73.844	ng	97
58) Fluorene	10.474	166	426390	66.175	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	133917	71.865	ng	# 97
60) Diethylphthalate	10.345	149	488605	70.274	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	238684	65.871	ng	98
62) 4-Nitroaniline	10.492	138	113935	73.997	ng	98
63) Azobenzene	10.622	77	460222	69.934	ng	96
65) 4,6-Dinitro-2-methylph...	10.522	198	88545	72.027	ng	92
66) n-Nitrosodiphenylamine	10.580	169	415732	67.908	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	164677	68.643	ng	100
68) Hexachlorobenzene	11.022	284	205267	69.766	ng	97
69) Atrazine	11.110	200	129646	64.536	ng	98
70) Pentachlorophenol	11.216	266	110717	79.055	ng	97
71) Phenanthrene	11.439	178	654557	68.769	ng	99
72) Anthracene	11.492	178	656473	66.765	ng	99
73) Carbazole	11.645	167	565232	67.538	ng	97
74) Di-n-butylphthalate	11.969	149	723962	70.556	ng	99
75) Fluoranthene	12.627	202	731393	69.552	ng	99
77) Benzidine	12.751	184	282392	59.887	ng	99
78) Pyrene	12.857	202	749362	68.794	ng	99
80) Butylbenzylphthalate	13.474	149	303486	73.645	ng	97
81) Benzo(a)anthracene	14.051	228	743007	72.564	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	258546	72.536	ng	100
83) Chrysene	14.092	228	708889	73.777	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	406325	72.226	ng	99
85) Di-n-octyl phthalate	14.651	149	714909	73.894	ng	96
87) Indeno(1,2,3-cd)pyrene	17.062	276	1010103	73.561	ng	98
88) Benzo(b)fluoranthene	15.109	252	840121	74.302	ng	99
89) Benzo(k)fluoranthene	15.145	252	708890	67.953	ng	99
90) Benzo(a)pyrene	15.486	252	727345	71.704	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	797474	73.369	ng	99
92) Benzo(g,h,i)perylene	17.521	276	811620	74.269	ng	98

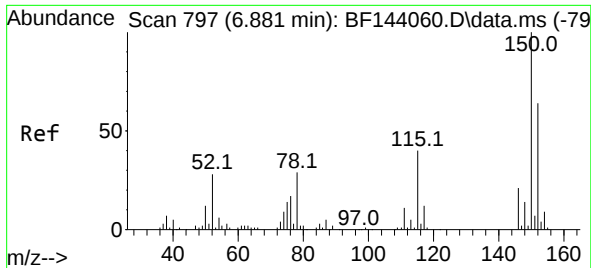
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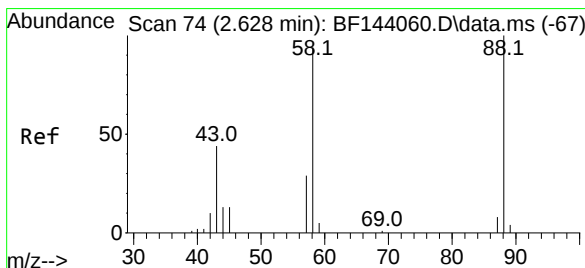
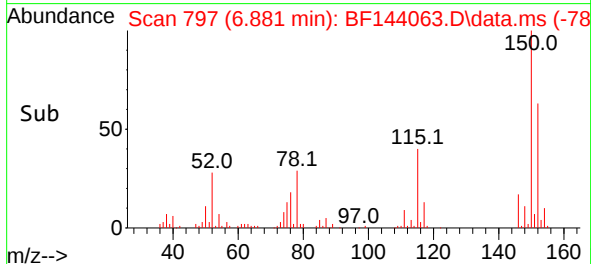
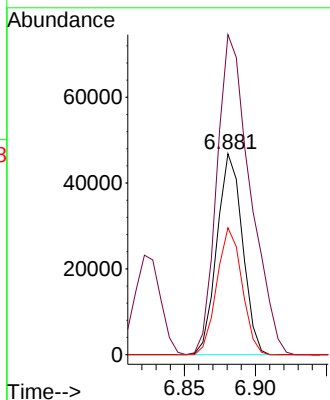
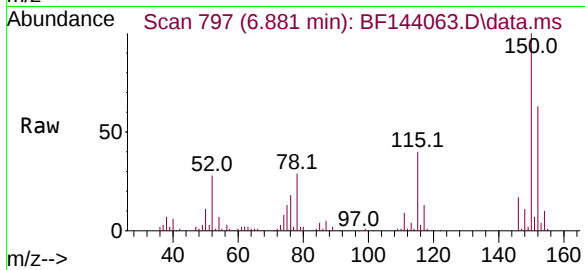




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF144063.D
 Acq: 24 Oct 2025 14:32

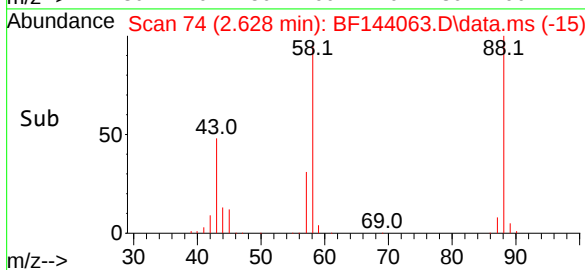
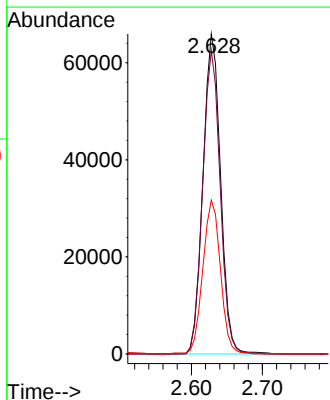
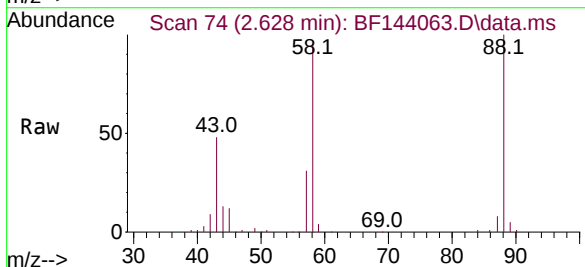
Instrument :
 BNA_F
 ClientSampleId :
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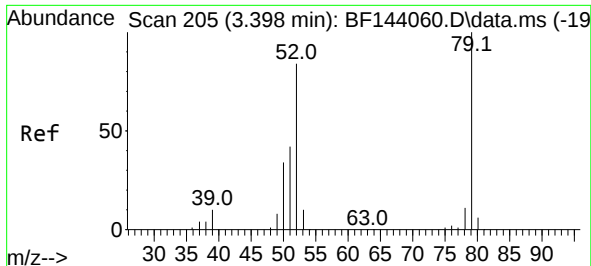
Tgt Ion:152 Resp: 58739
 Ion Ratio Lower Upper
 152 100
 150 159.3 124.4 186.6
 115 63.2 49.4 74.0



#2
 1,4-Dioxane
 Concen: 70.445 ng
 RT: 2.628 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: BF144063.D
 Acq: 24 Oct 2025 14:32

Tgt Ion: 88 Resp: 113019
 Ion Ratio Lower Upper
 88 100
 58 94.6 76.5 114.7
 43 48.3 35.3 52.9





#3

Pyridine

Concen: 74.957 ng

RT: 3.398 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF144063.D

Acq: 24 Oct 2025 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

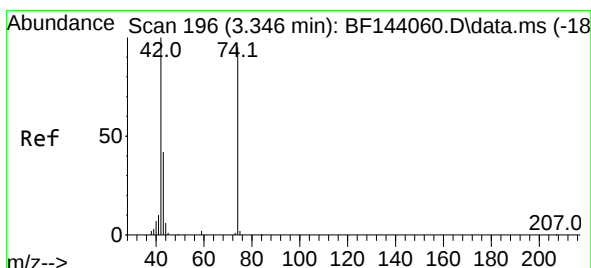
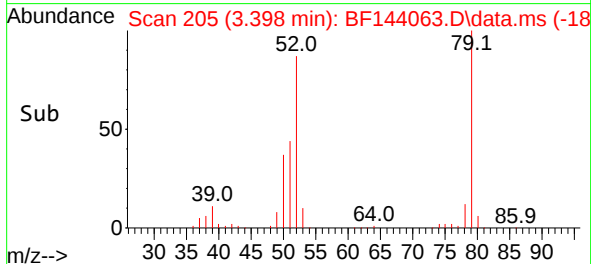
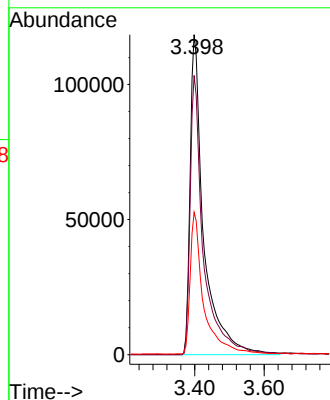
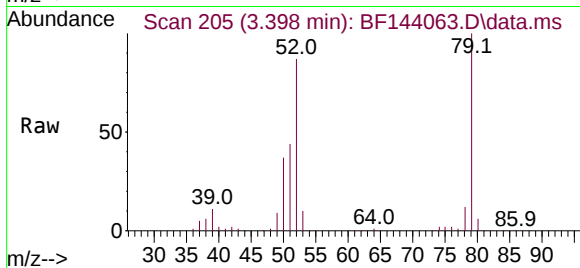
Tgt Ion: 79 Resp: 321948

Ion Ratio Lower Upper

79 100

52 87.3 67.5 101.3

51 44.5 33.6 50.4



#4

n-Nitrosodimethylamine

Concen: 76.521 ng

RT: 3.369 min Scan# 200

Delta R.T. 0.024 min

Lab File: BF144063.D

Acq: 24 Oct 2025 14:32

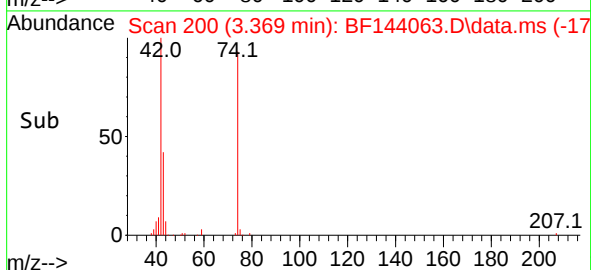
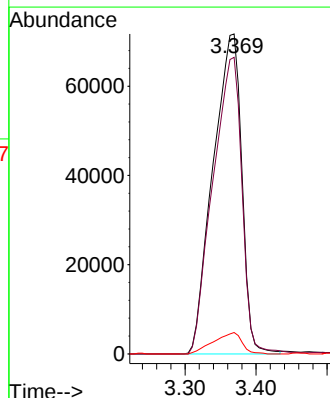
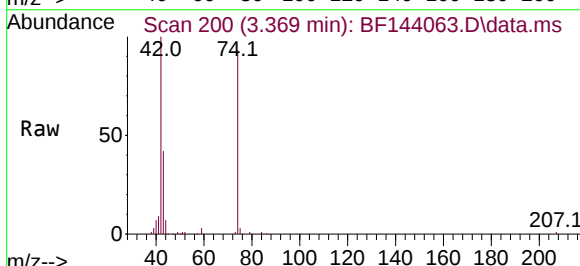
Tgt Ion: 42 Resp: 201953

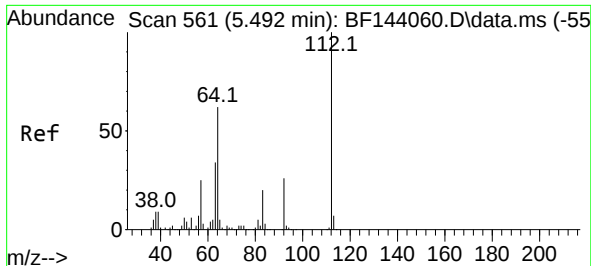
Ion Ratio Lower Upper

42 100

74 92.7 76.4 114.6

44 6.7 5.2 7.8

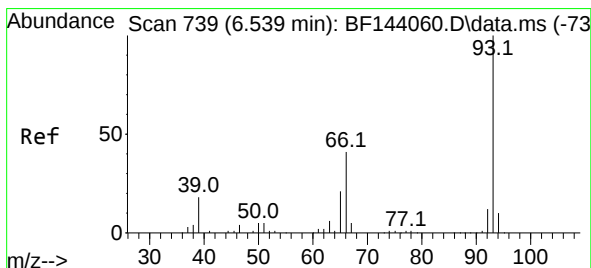
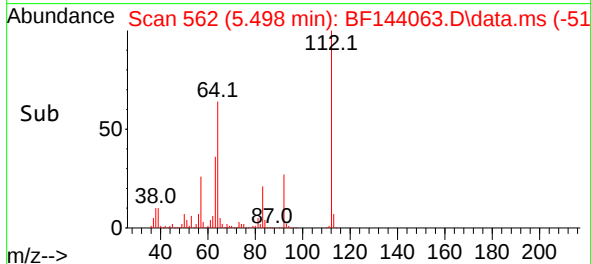
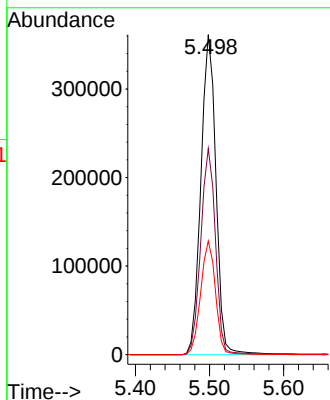
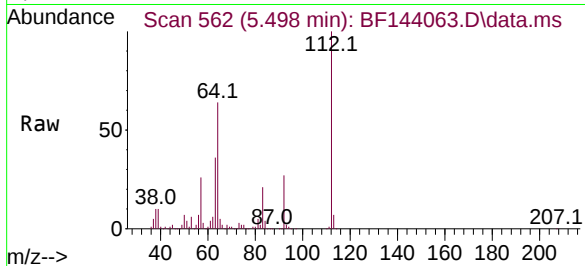




#5
2-Fluorophenol
Concen: 137.523 ng
RT: 5.498 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

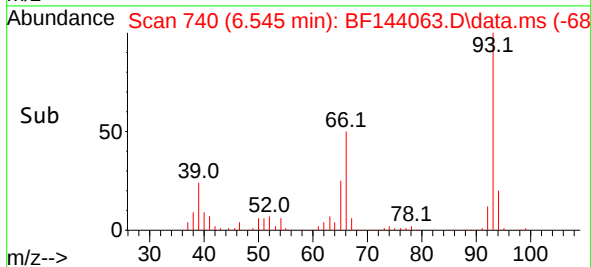
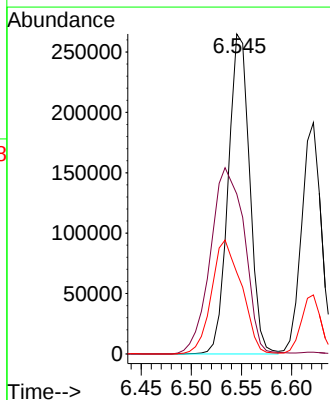
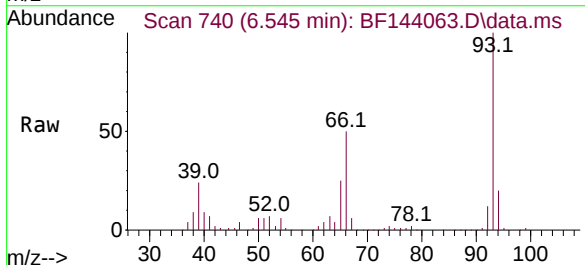
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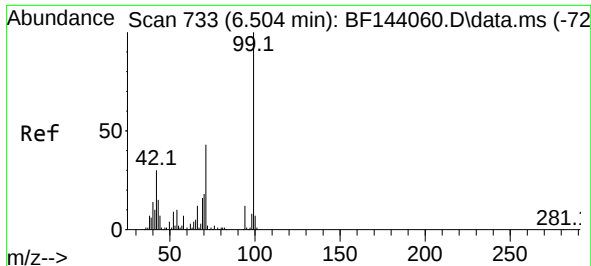
Tgt Ion:112 Resp: 510582
Ion Ratio Lower Upper
112 100
64 64.4 49.8 74.8
63 35.5 27.4 41.2



#6
Aniline
Concen: 67.082 ng
RT: 6.545 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion: 93 Resp: 393504
Ion Ratio Lower Upper
93 100
66 50.0 35.7 53.5
65 25.4 17.0 25.6

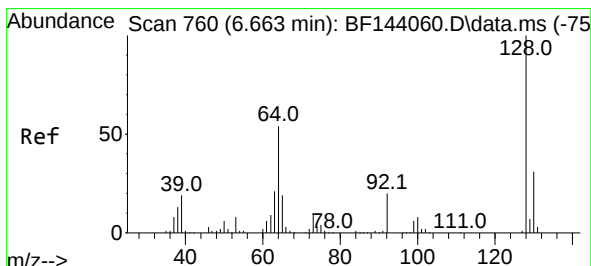
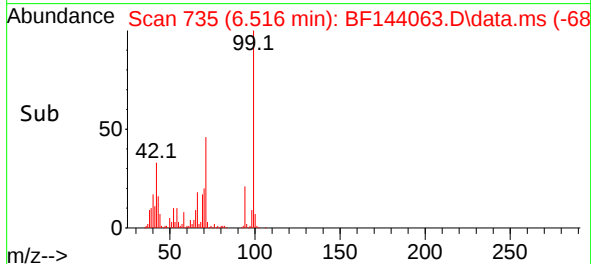
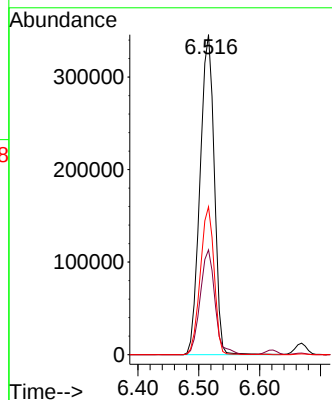
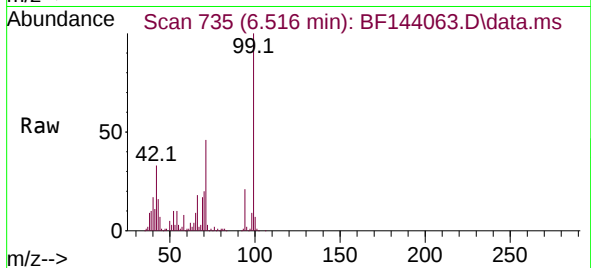




#7
Phenol-d6
Concen: 136.693 ng
RT: 6.516 min Scan# 735
Delta R.T. 0.012 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

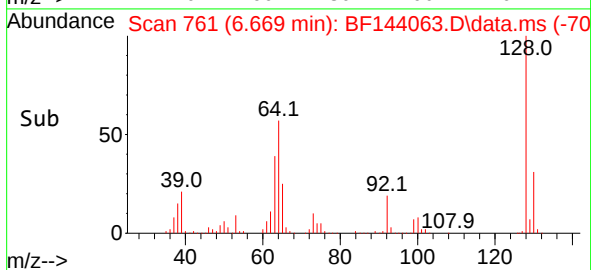
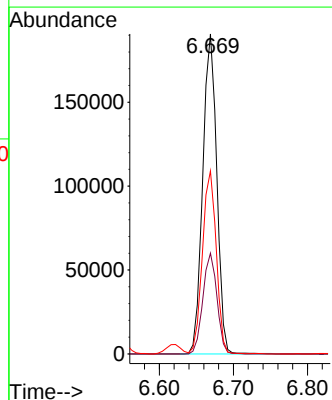
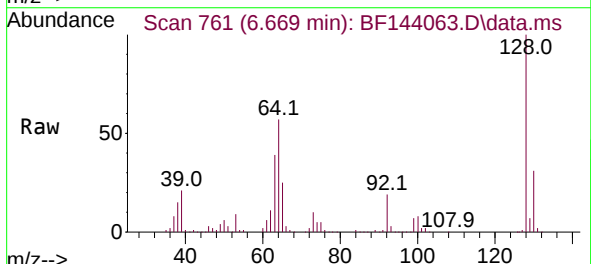
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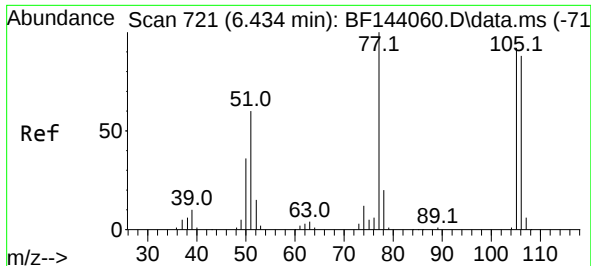
Tgt Ion: 99 Resp: 560479
Ion Ratio Lower Upper
99 100
42 32.7 23.9 35.9
71 46.2 34.4 51.6



#8
2-Chlorophenol
Concen: 68.549 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion: 128 Resp: 250635
Ion Ratio Lower Upper
128 100
130 31.5 10.7 50.7
64 57.2 34.7 74.7





#9

Benzaldehyde

Concen: 76.656 ng

RT: 6.434 min Scan# 721

Delta R.T. -0.000 min

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Acq: 24 Oct 2025 14:32

Instrument :

BNA_F

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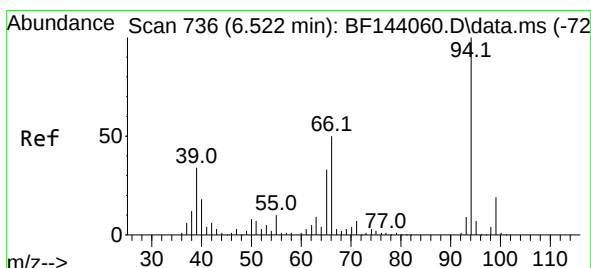
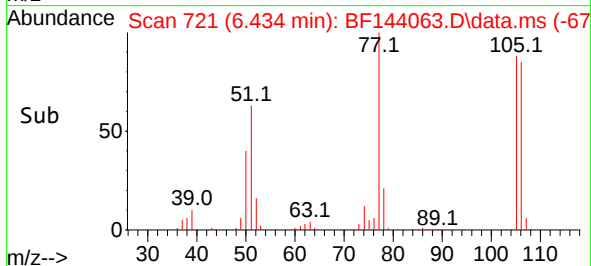
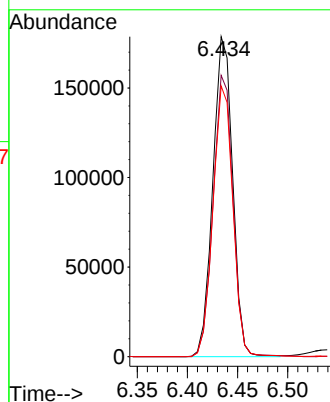
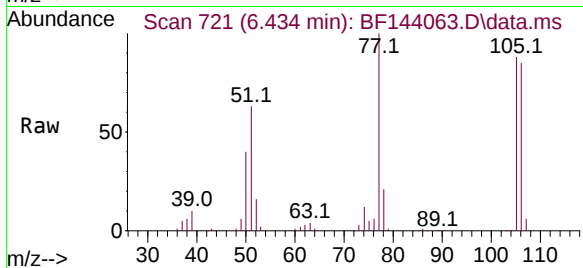
Tgt Ion: 77 Resp: 244035

Ion Ratio Lower Upper

77 100

105 87.9 72.2 112.2

106 84.6 67.9 107.9



#10

Phenol

Concen: 67.118 ng

RT: 6.528 min Scan# 737

Delta R.T. 0.006 min

Lab File: BF144063.D

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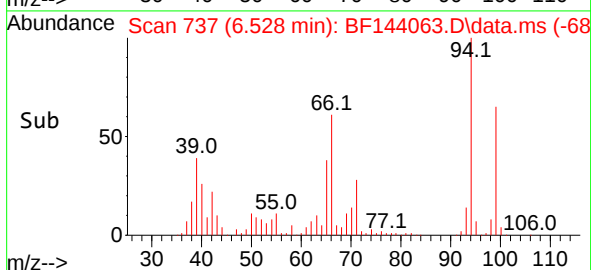
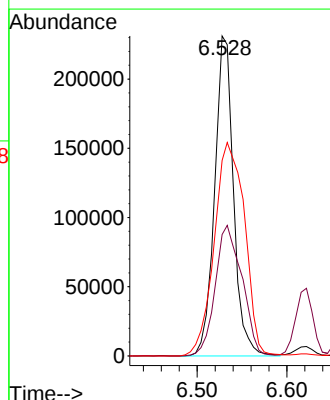
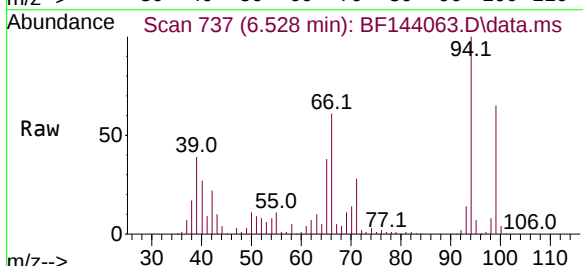
Tgt Ion: 94 Resp: 339521

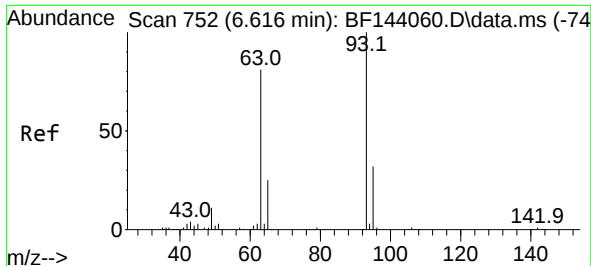
Ion Ratio Lower Upper

94 100

65 37.9 13.1 53.1

66 61.1 30.6 70.6

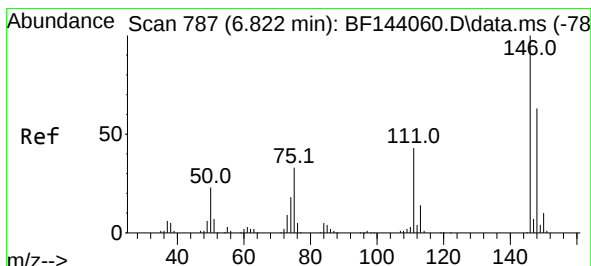
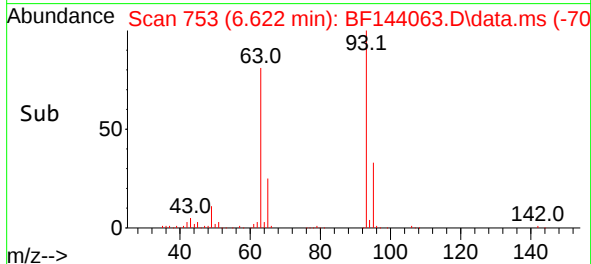
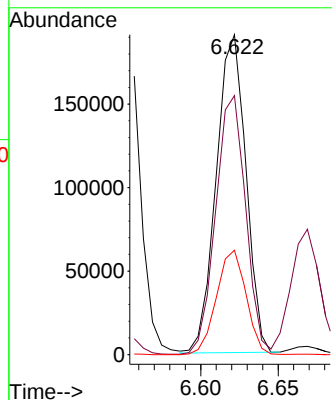
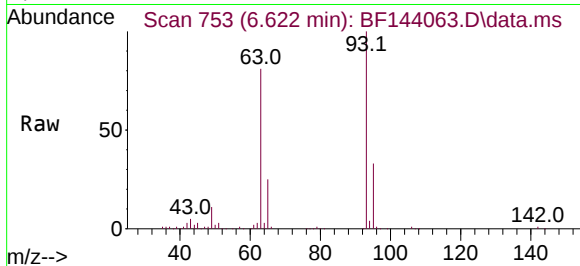




#11
bis(2-Chloroethyl)ether
Concen: 69.532 ng
RT: 6.622 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

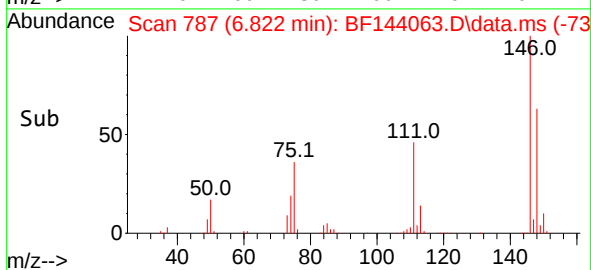
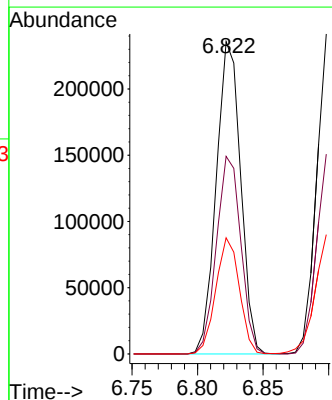
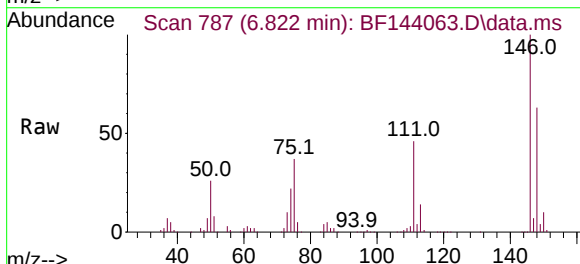
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

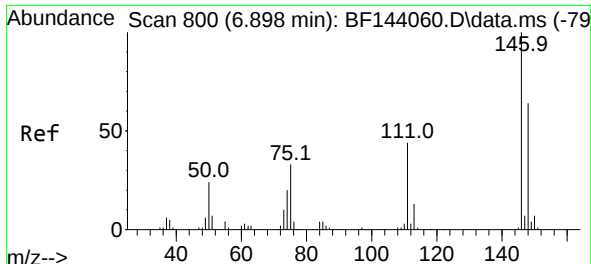
Tgt Ion: 93	Resp: 254160
Ion Ratio	Lower Upper
93	100
63	80.9 60.2 100.2
95	32.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 67.741 ng
RT: 6.822 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion: 146	Resp: 305526
Ion Ratio	Lower Upper
146	100
148	63.3 50.6 75.8
75	37.2 26.6 40.0

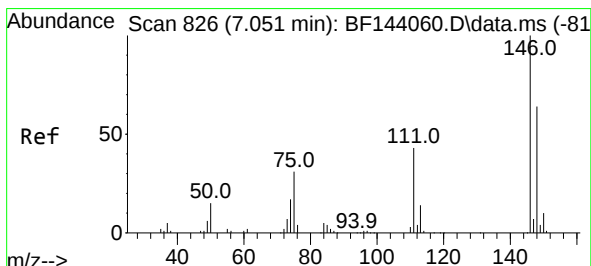
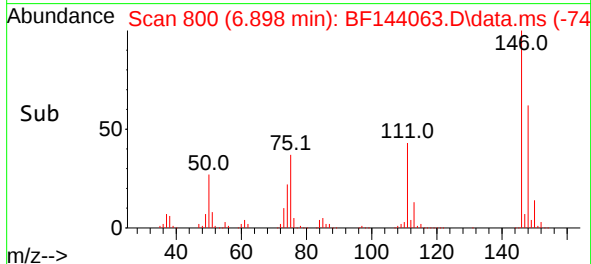
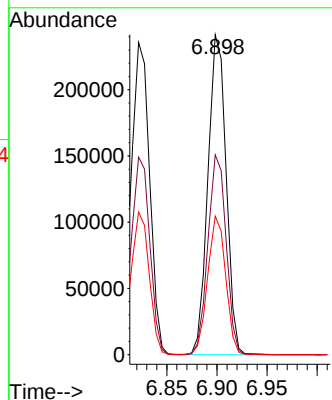
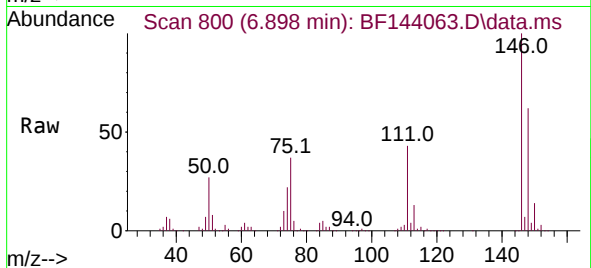




#13
1,4-Dichlorobenzene
Concen: 68.434 ng
RT: 6.898 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

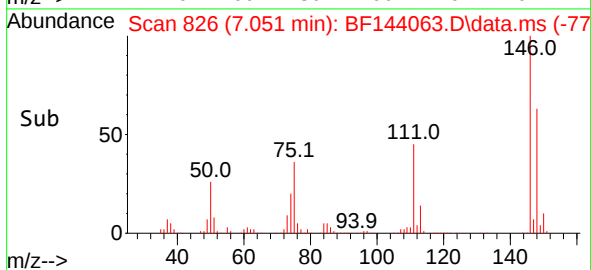
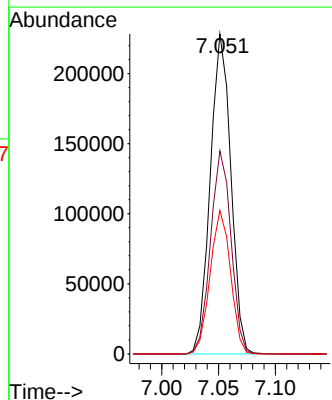
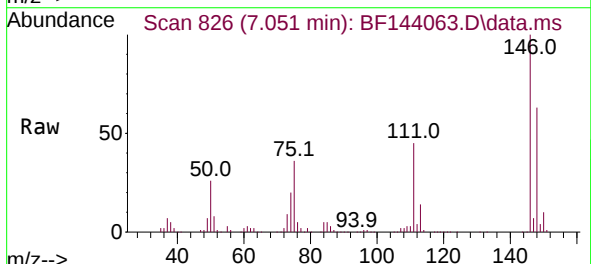
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

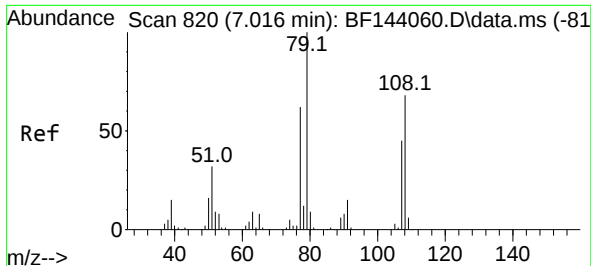
Tgt Ion:146 Resp: 304178
Ion Ratio Lower Upper
146 100
148 62.4 51.0 76.6
111 43.3 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 66.915 ng
RT: 7.051 min Scan# 826
Delta R.T. -0.000 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:146 Resp: 287786
Ion Ratio Lower Upper
146 100
148 63.4 50.8 76.2
111 44.8 34.7 52.1

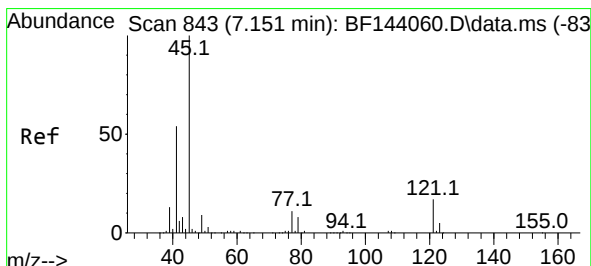
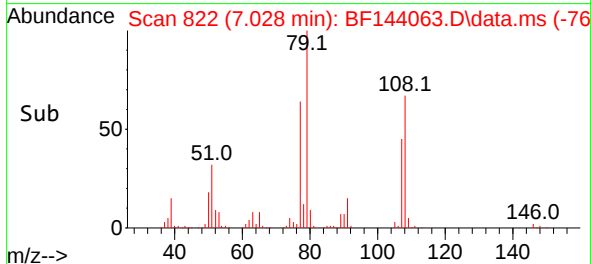
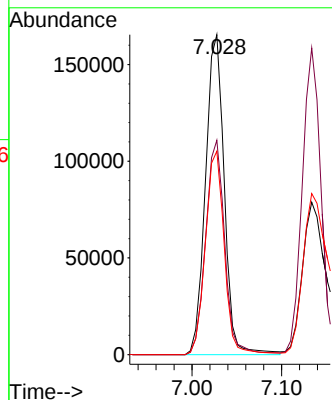
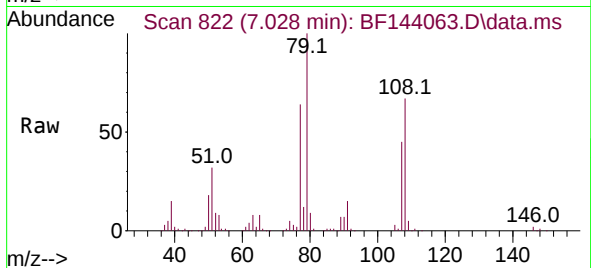




#15
Benzyl Alcohol
Concen: 72.263 ng
RT: 7.028 min Scan# 811
Delta R.T. 0.012 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

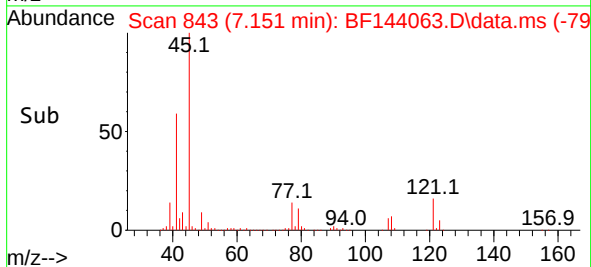
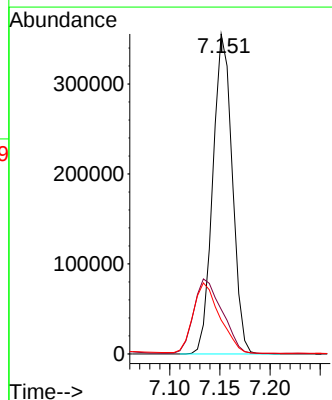
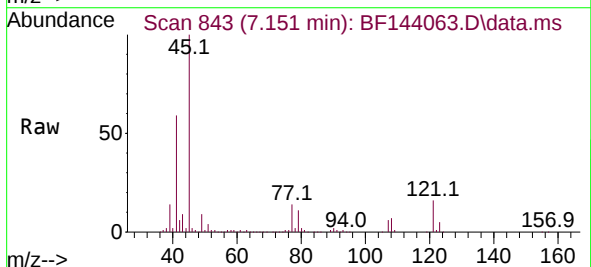
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

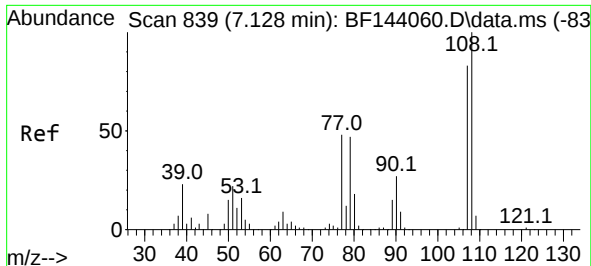
Tgt Ion: 79 Resp: 240927
Ion Ratio Lower Upper
79 100
108 67.0 54.8 82.2
77 63.6 49.4 74.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 69.697 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion: 45 Resp: 478809
Ion Ratio Lower Upper
45 100
77 13.9 0.0 30.9
79 10.6 0.0 28.2

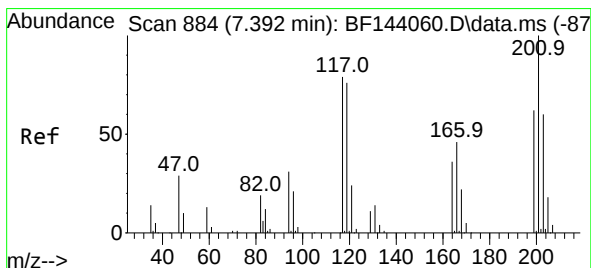
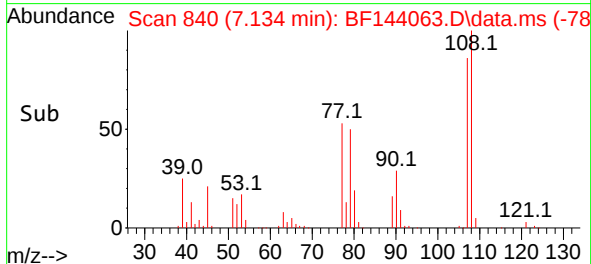
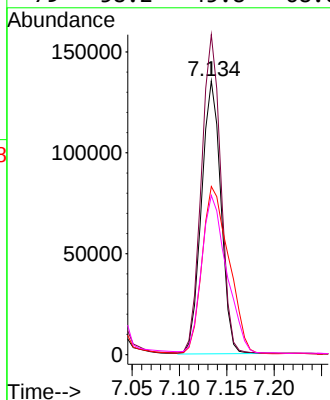
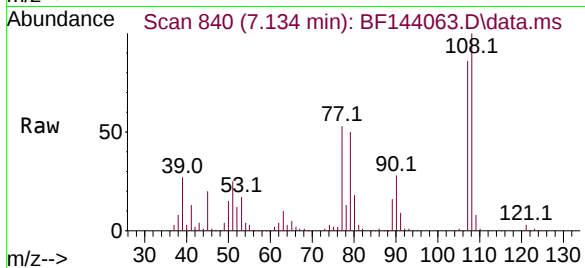




#17
2-Methylphenol
Concen: 68.795 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

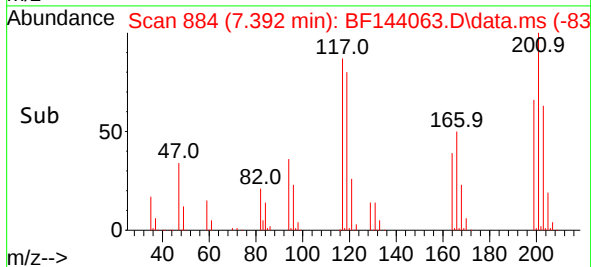
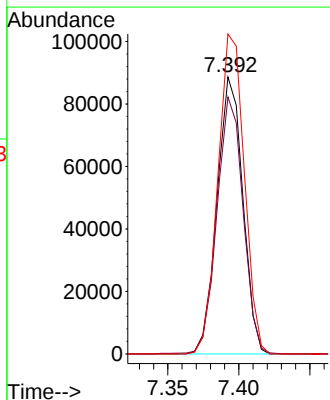
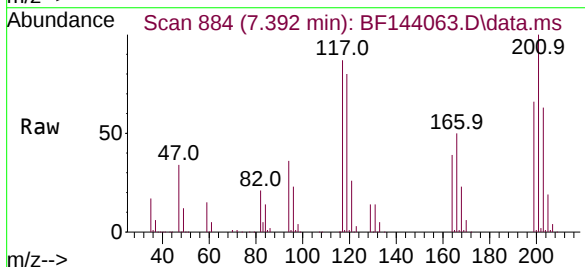
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

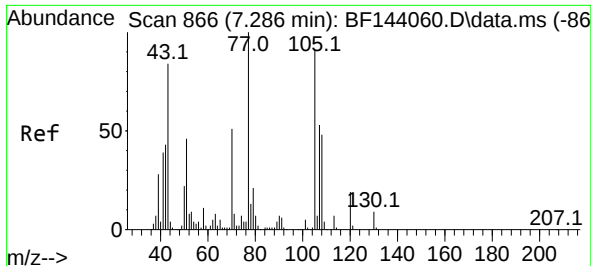
Tgt Ion:	107	Resp:	193458
Ion Ratio	Lower	Upper	
107	100		
108	116.9	96.4	144.6
77	61.4	46.8	70.2
79	58.2	45.8	68.6



#18
Hexachloroethane
Concen: 70.510 ng
RT: 7.392 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:	117	Resp:	112050
Ion Ratio	Lower	Upper	
117	100		
119	92.7	76.6	115.0
201	115.5	100.9	151.3

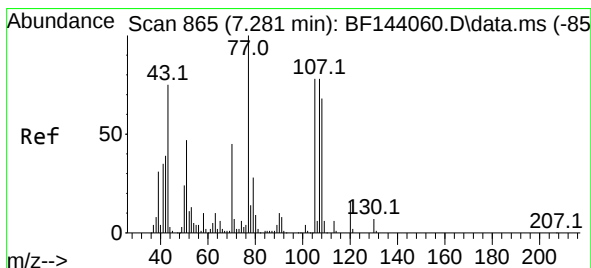
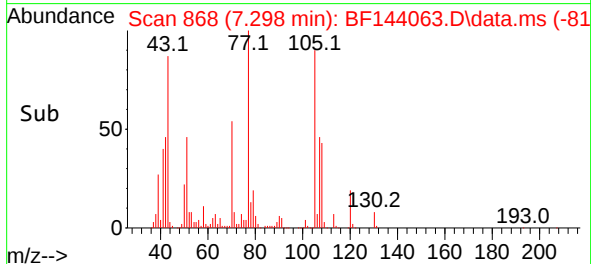
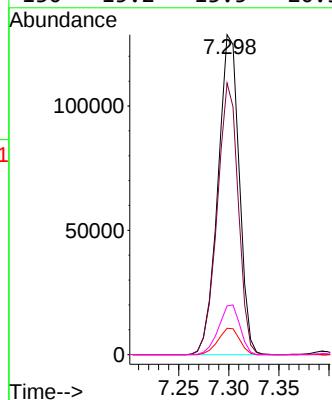
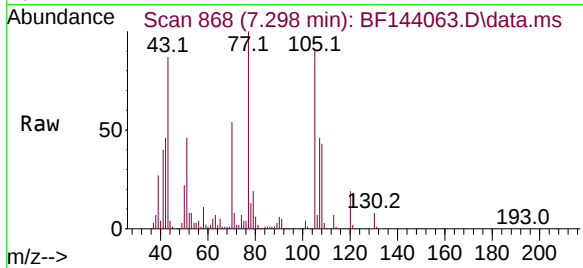




#19
n-Nitroso-di-n-propylamine
Concen: 71.721 ng
RT: 7.298 min Scan# 80
Delta R.T. 0.012 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

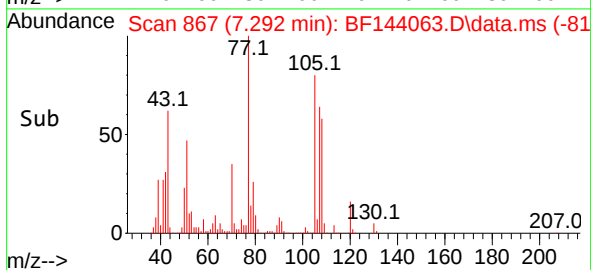
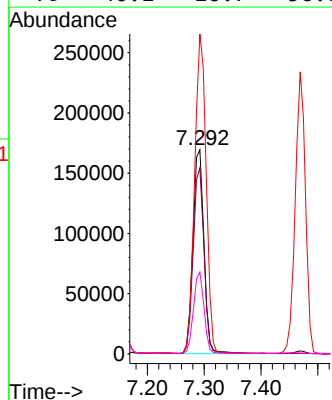
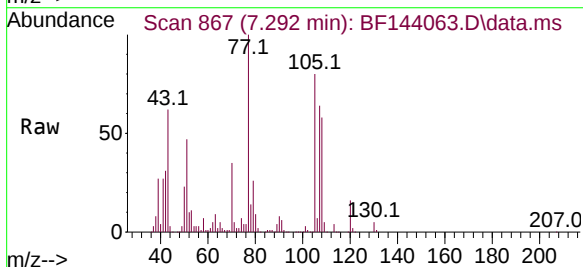
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

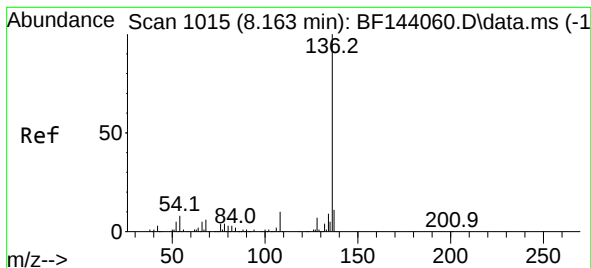
Tgt Ion: 70 Resp: 190167
Ion Ratio Lower Upper
70 100
42 84.9 67.4 101.0
101 8.2 7.1 10.7
130 15.2 13.5 20.3



#20
3+4-Methylphenols
Concen: 68.500 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.012 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:107 Resp: 227718
Ion Ratio Lower Upper
107 100
108 91.1 68.0 108.0
77 156.8 108.7 148.7#
79 40.1 16.7 56.7

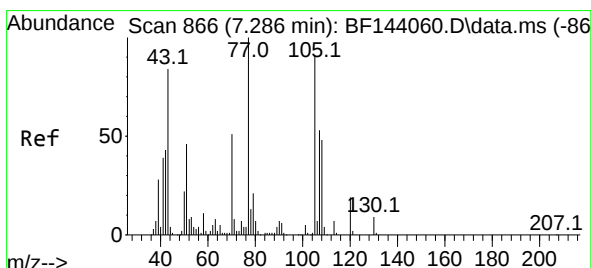
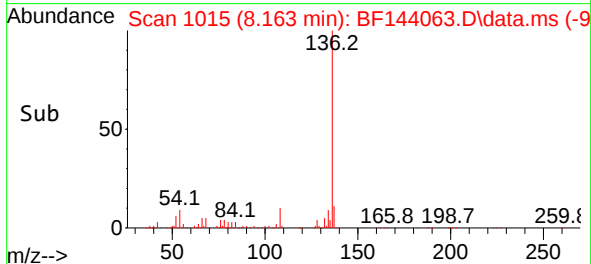
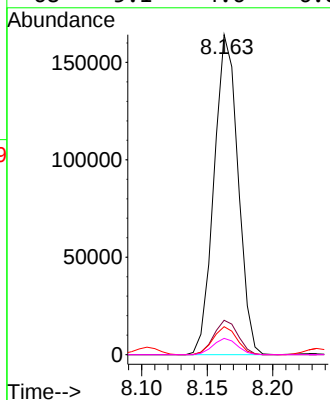
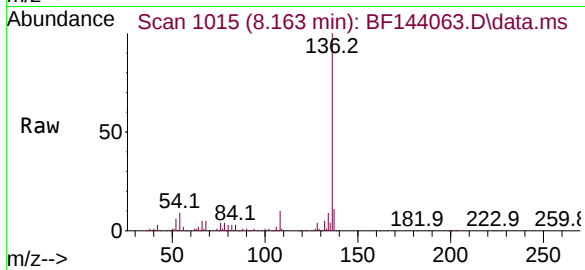




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

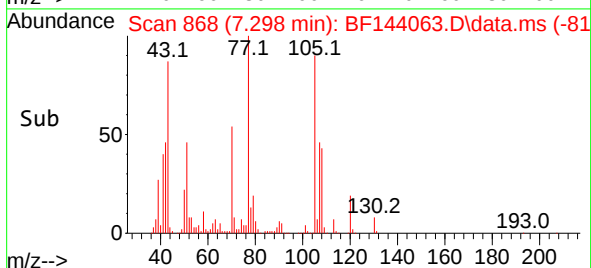
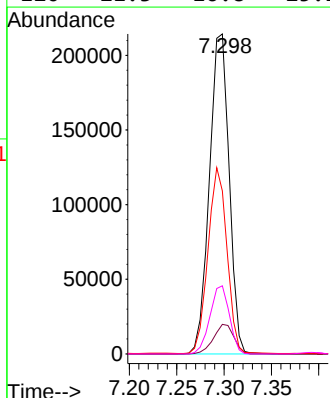
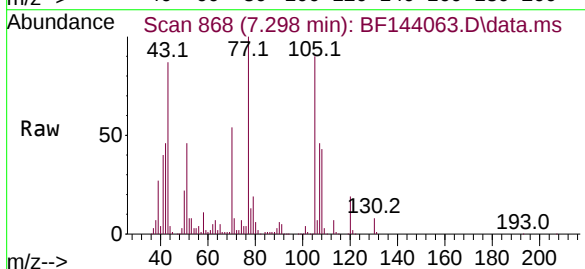
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

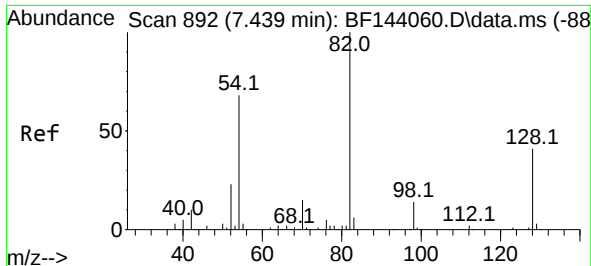
Tgt Ion:	136	Resp:	209353
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	8.7	6.6	9.8
68	5.1	4.6	6.8



#22
Acetophenone
Concen: 68.672 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.012 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:	105	Resp:	310700
Ion Ratio	Lower	Upper	
105	100		
71	9.2	6.9	10.3
51	50.9	40.6	60.8
120	21.3	16.8	25.2

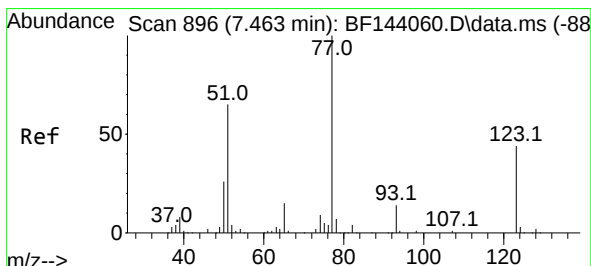
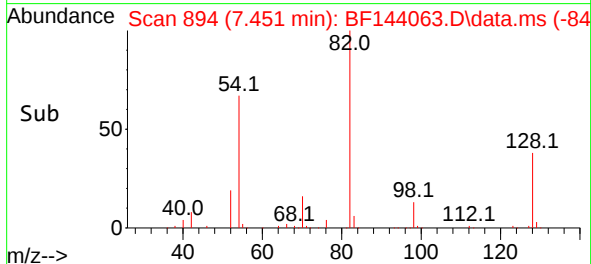
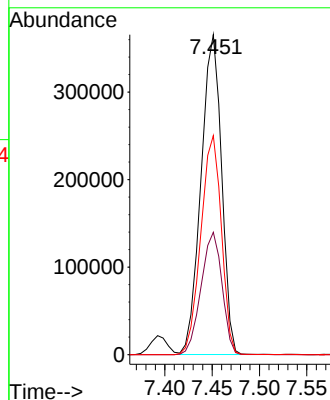
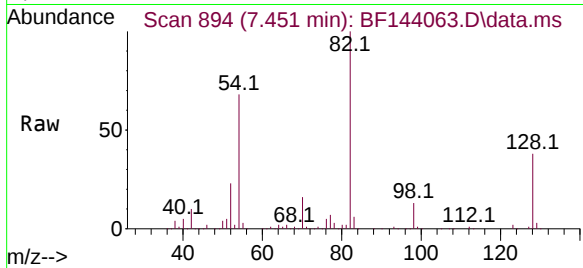




#23
Nitrobenzene-d5
Concen: 144.501 ng
RT: 7.451 min Scan# 894
Delta R.T. 0.012 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

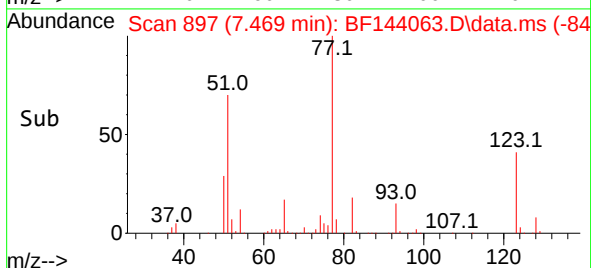
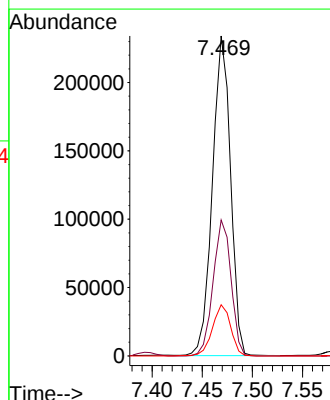
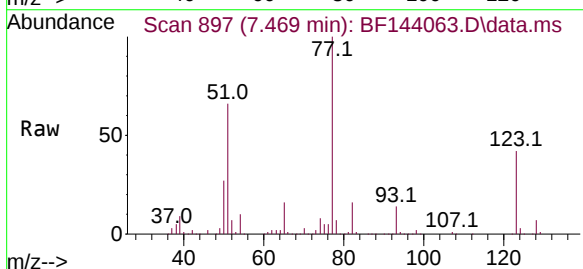
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

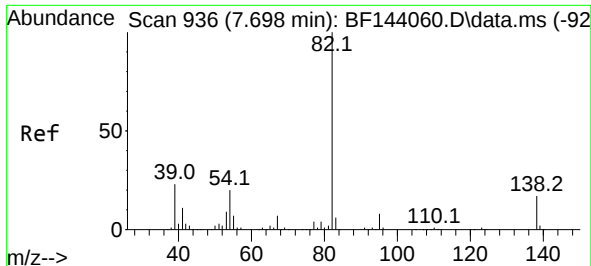
Tgt Ion: 82 Resp: 552167
Ion Ratio Lower Upper
82 100
128 38.2 32.4 48.6
54 68.4 54.0 81.0



#24
Nitrobenzene
Concen: 72.786 ng
RT: 7.469 min Scan# 897
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion: 77 Resp: 294221
Ion Ratio Lower Upper
77 100
123 42.5 35.0 52.6
65 16.0 12.2 18.2

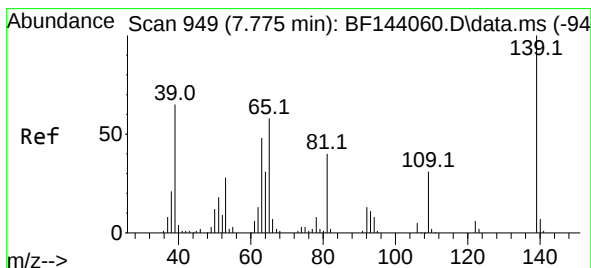
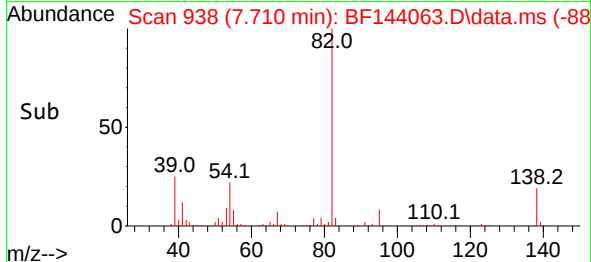
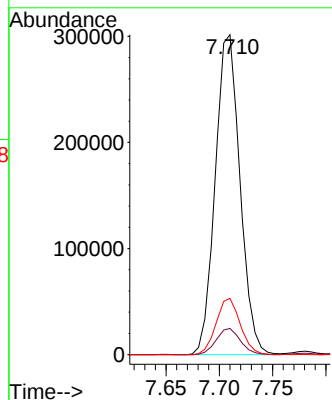
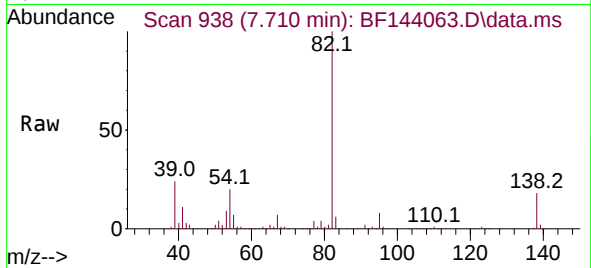




#25
Isophorone
Concen: 73.000 ng
RT: 7.710 min Scan# 936
Delta R.T. 0.012 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

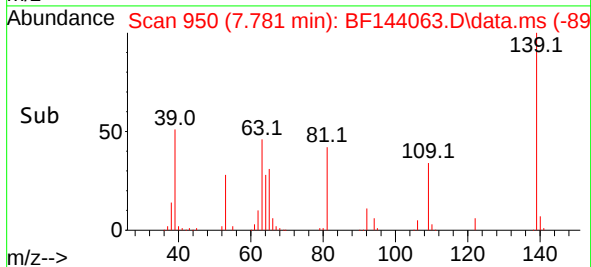
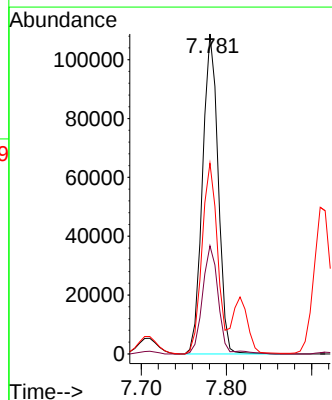
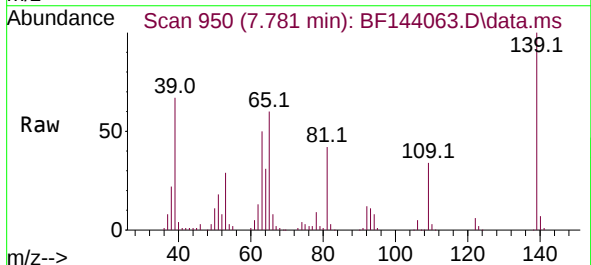
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

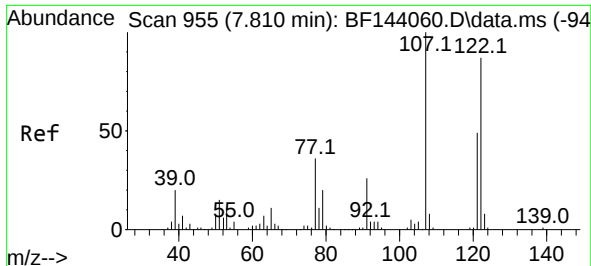
Tgt Ion: 82 Resp: 487685
Ion Ratio Lower Upper
82 100
95 8.2 6.6 9.8
138 17.6 13.8 20.8



#26
2-Nitrophenol
Concen: 71.925 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion: 139 Resp: 138311
Ion Ratio Lower Upper
139 100
109 33.8 24.6 37.0
65 59.6 46.6 69.8





#27

2,4-Dimethylphenol

Concen: 72.515 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF144063.D

Acq: 24 Oct 2025 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

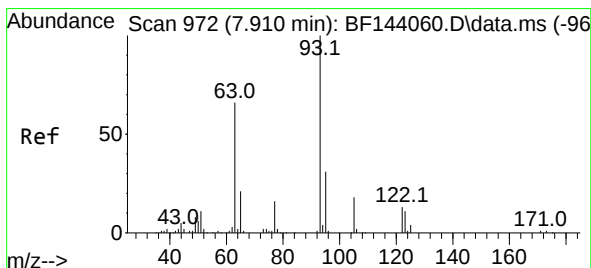
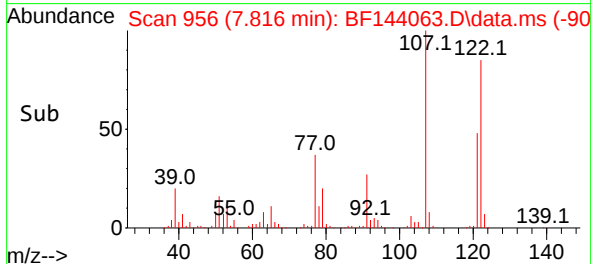
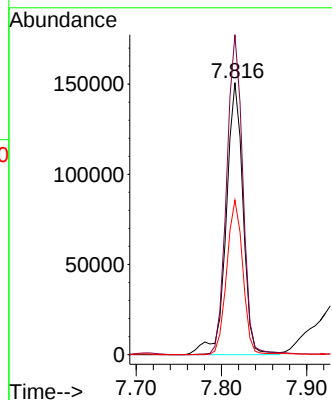
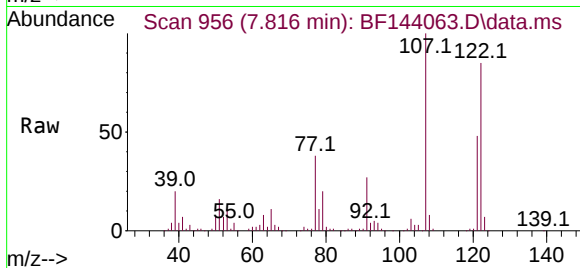
Tgt Ion:122 Resp: 207224

Ion Ratio Lower Upper

122 100

107 117.7 91.8 137.8

121 56.8 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 70.566 ng

RT: 7.910 min Scan# 972

Delta R.T. -0.000 min

Lab File: BF144063.D

Acq: 24 Oct 2025 14:32

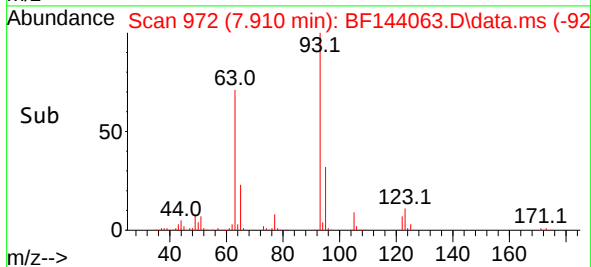
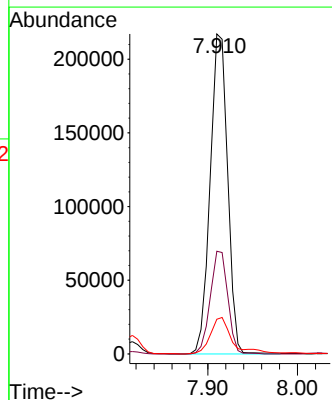
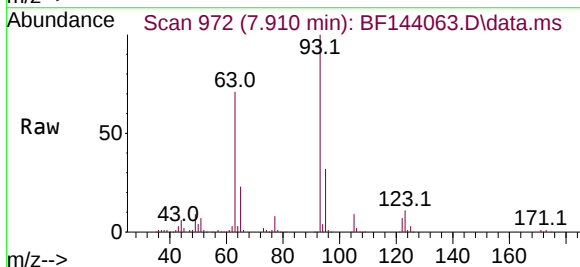
Tgt Ion: 93 Resp: 293996

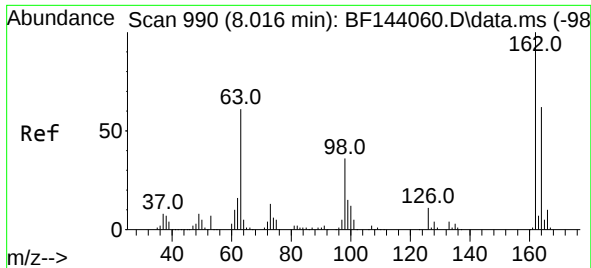
Ion Ratio Lower Upper

93 100

95 32.1 24.6 36.8

123 10.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 69.232 ng

RT: 8.022 min Scan# 99

Delta R.T. 0.006 min

Lab File: BF144063.D

Acq: 24 Oct 2025 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

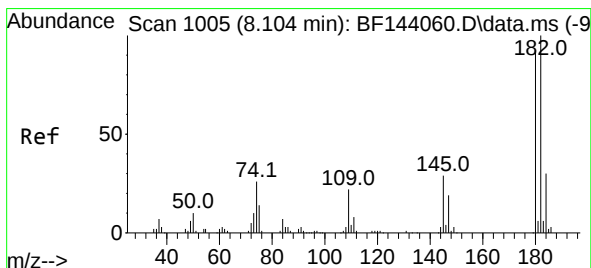
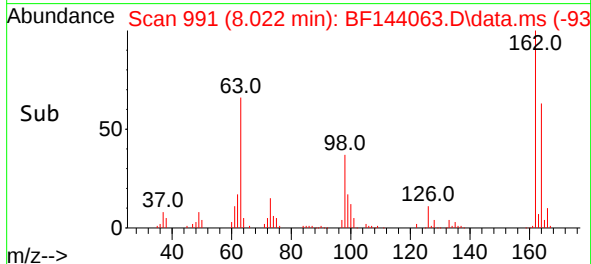
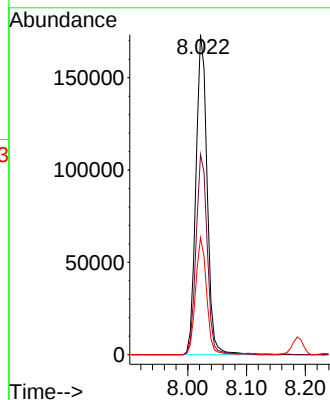
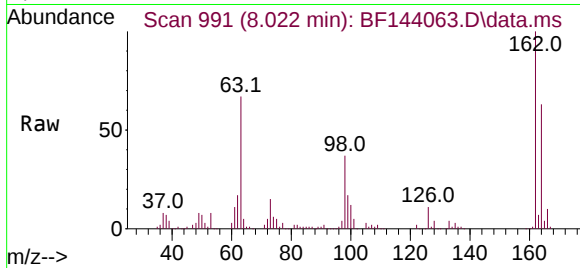
Tgt Ion:162 Resp: 230075

Ion Ratio Lower Upper

162 100

164 62.6 42.1 82.1

98 36.6 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 70.150 ng

RT: 8.104 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BF144063.D

Acq: 24 Oct 2025 14:32

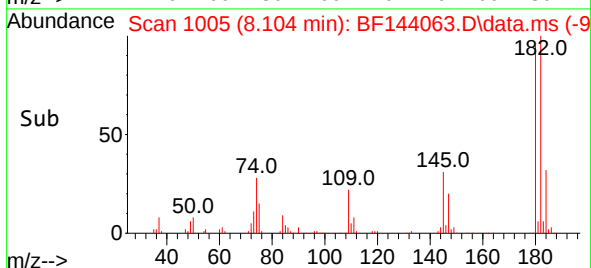
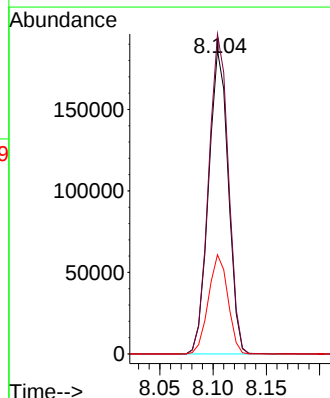
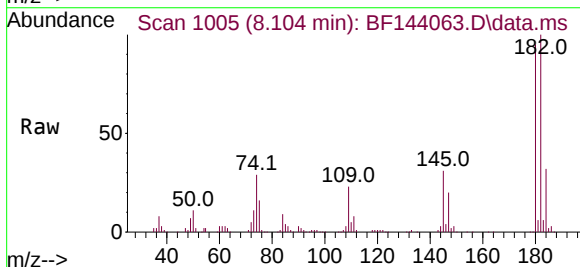
Tgt Ion:180 Resp: 239831

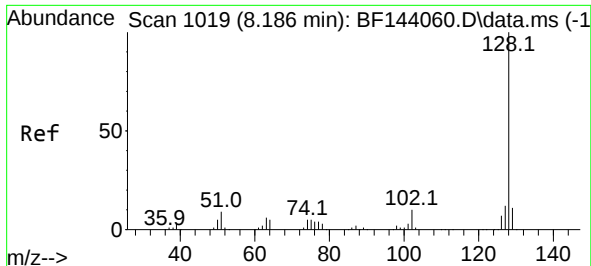
Ion Ratio Lower Upper

180 100

182 105.4 87.1 130.7

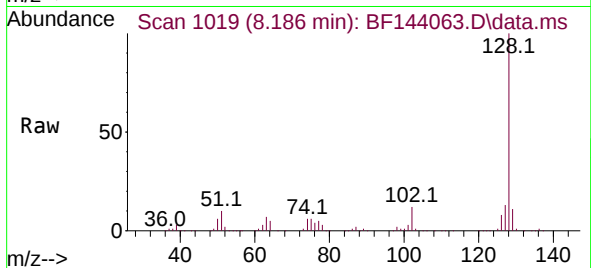
145 32.6 25.3 37.9



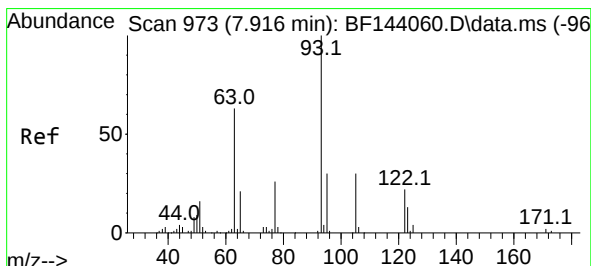
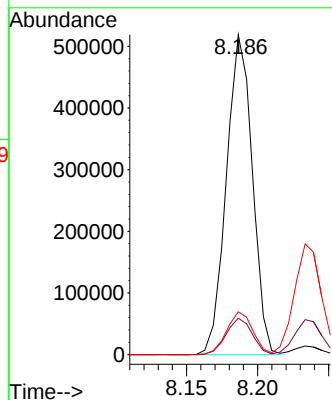
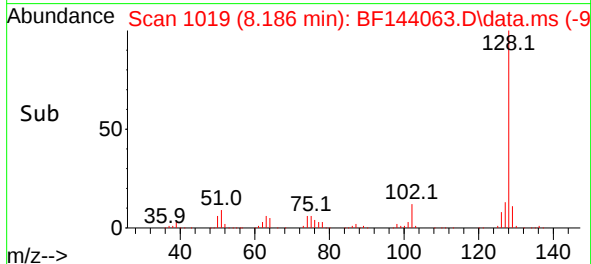


#31
Naphthalene
Concen: 66.812 ng
RT: 8.186 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

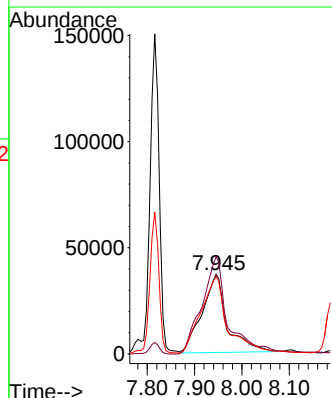
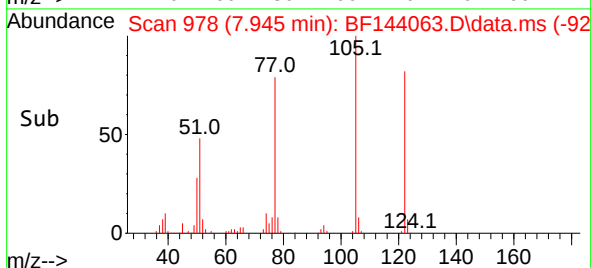
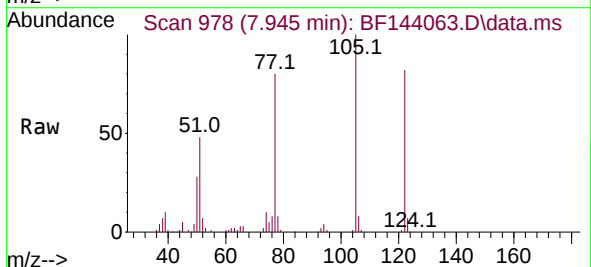


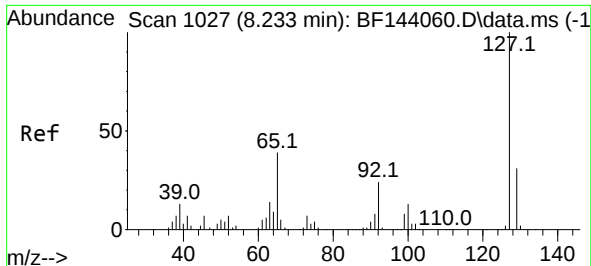
Tgt Ion:128 Resp: 660164
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.4 9.9 14.9



#32
Benzoic acid
Concen: 74.766 ng
RT: 7.945 min Scan# 978
Delta R.T. 0.029 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:122 Resp: 135524
Ion Ratio Lower Upper
122 100
105 122.4 111.3 151.3
77 97.7 96.7 136.7

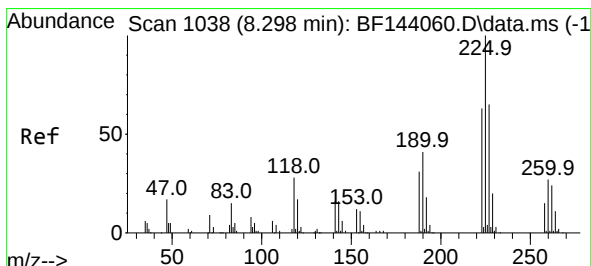
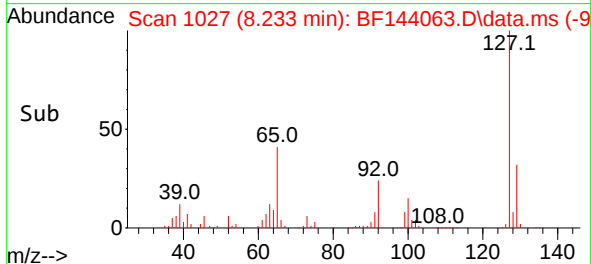
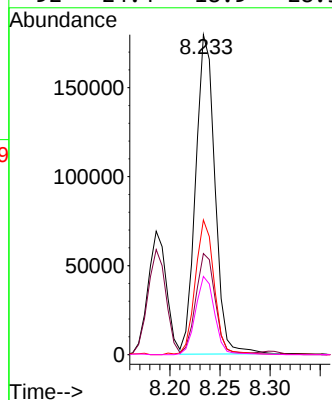
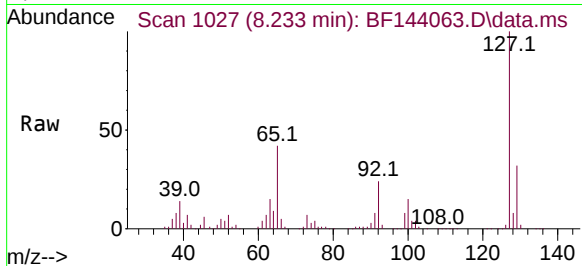




#33
4-Chloroaniline
Concen: 69.535 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

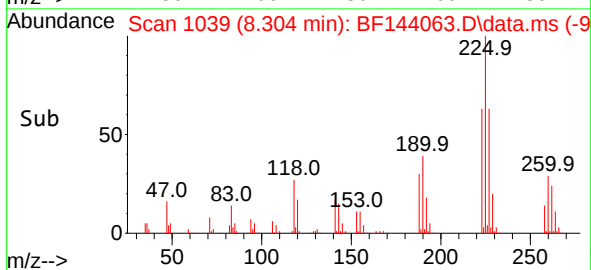
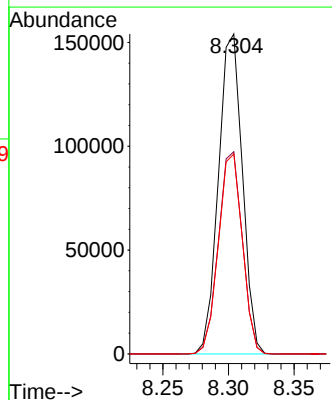
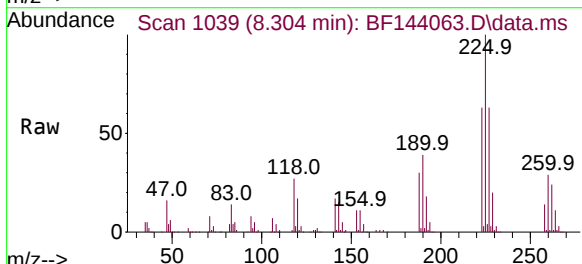
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

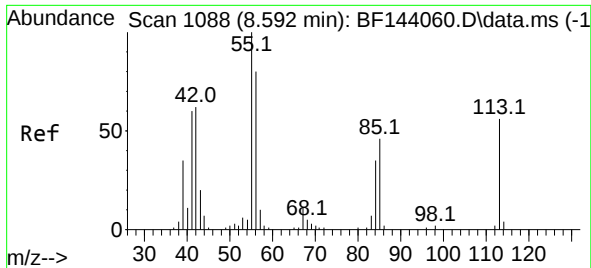
Tgt Ion:	127	Resp:	239182
Ion Ratio	Lower	Upper	
127	100		
129	31.6	25.6	38.4
65	42.1	30.9	46.3
92	24.4	18.9	28.3



#34
Hexachlorobutadiene
Concen: 70.141 ng
RT: 8.304 min Scan# 1039
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:	225	Resp:	196083
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.6	76.0
227	62.5	51.8	77.8

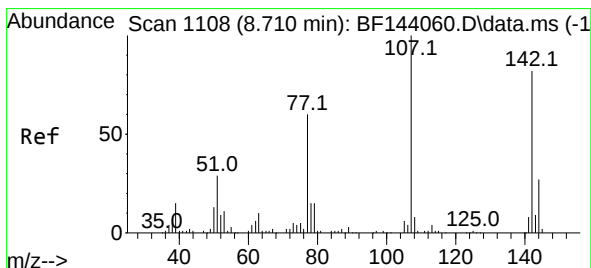
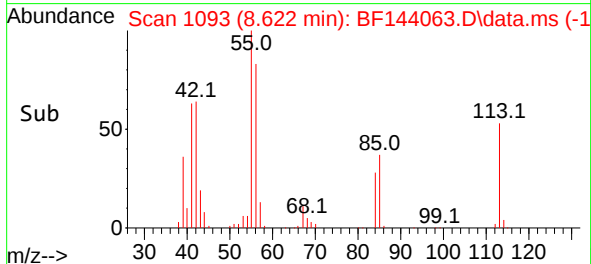
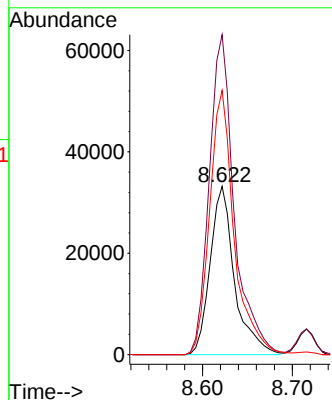
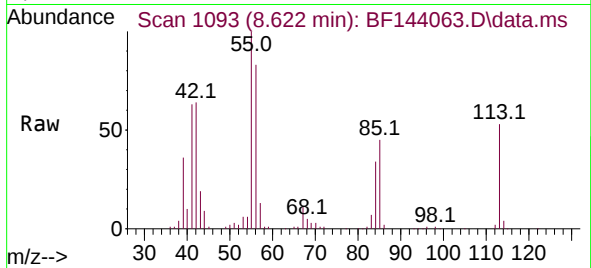




#35
 Caprolactam
 Concen: 75.462 ng
 RT: 8.622 min Scan# 1109
 Delta R.T. 0.029 min
 Lab File: BF144063.D
 Acq: 24 Oct 2025 14:32

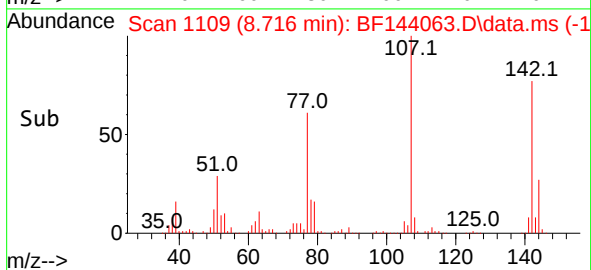
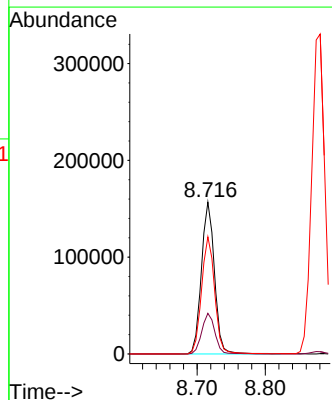
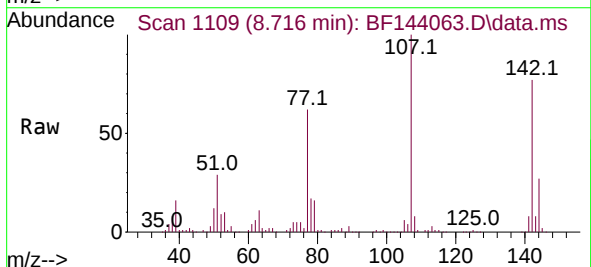
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

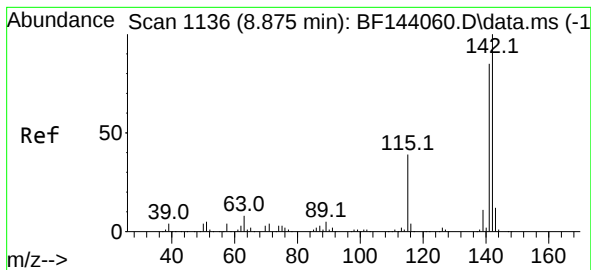
Tgt Ion:113 Resp: 62887
 Ion Ratio Lower Upper
 113 100
 55 190.2 160.1 200.1
 56 157.0 124.9 164.9



#36
 4-Chloro-3-methylphenol
 Concen: 71.352 ng
 RT: 8.716 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF144063.D
 Acq: 24 Oct 2025 14:32

Tgt Ion:107 Resp: 209253
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.6 32.4
 142 77.1 65.4 98.0





#37

2-Methylnaphthalene

Concen: 67.385 ng

RT: 8.880 min Scan# 1136

Delta R.T. 0.006 min

Lab File: BF144063.D

Acq: 24 Oct 2025 14:32

Instrument :

BNA_F

ClientSampleId :

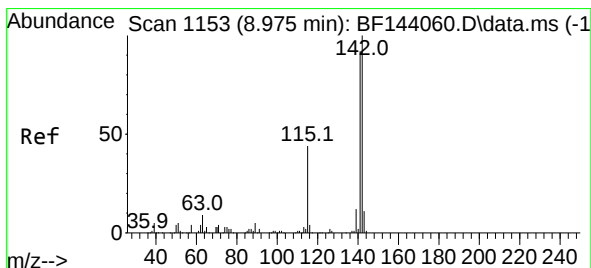
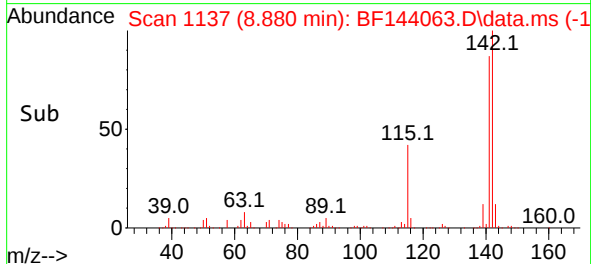
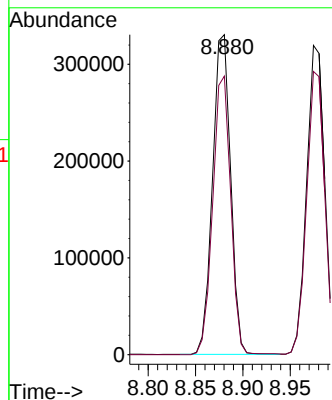
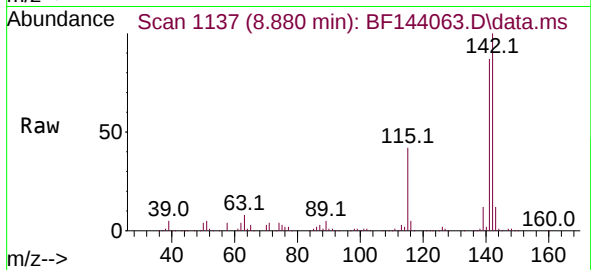
SSTDICC080

Tgt Ion:142 Resp: 438984

Ion Ratio Lower Upper

142 100

141 87.0 67.6 101.4



#38

1-Methylnaphthalene

Concen: 67.761 ng

RT: 8.975 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF144063.D

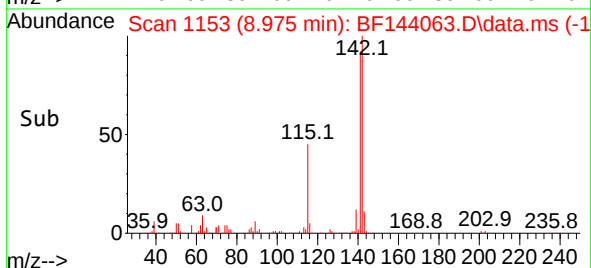
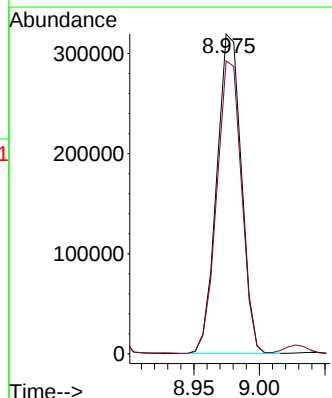
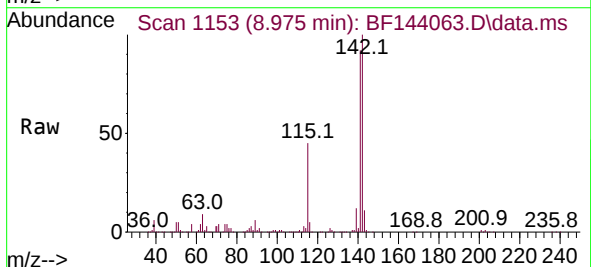
Acq: 24 Oct 2025 14:32

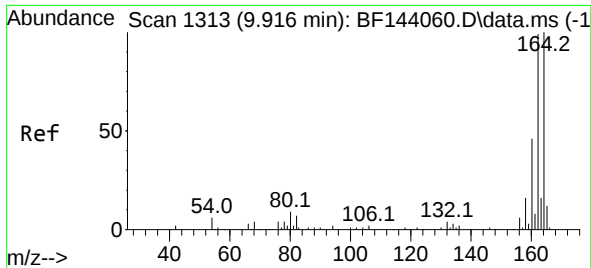
Tgt Ion:142 Resp: 418223

Ion Ratio Lower Upper

142 100

141 91.6 73.4 110.2

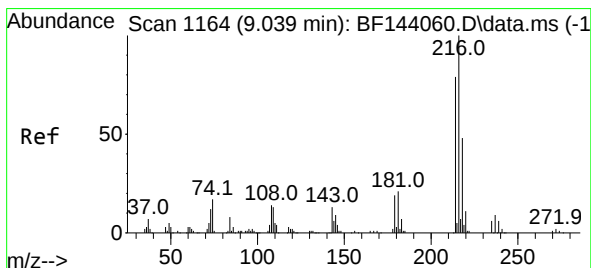
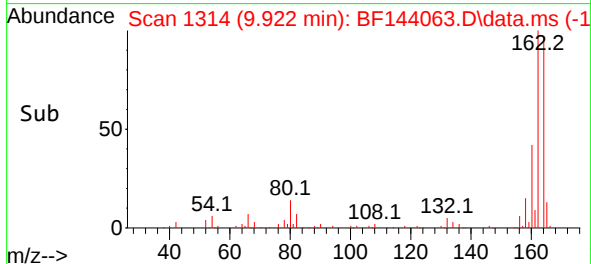
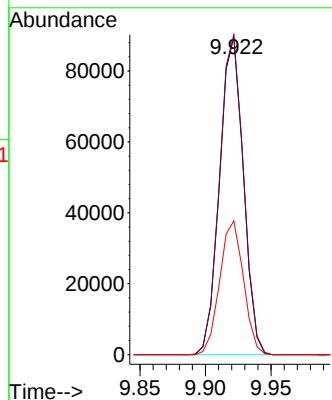
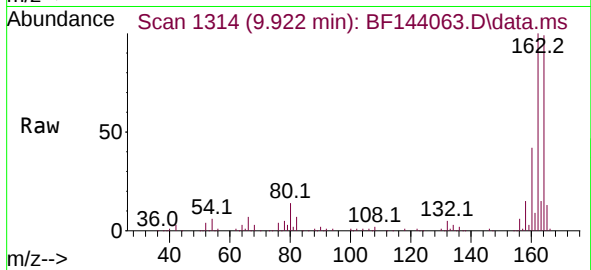




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

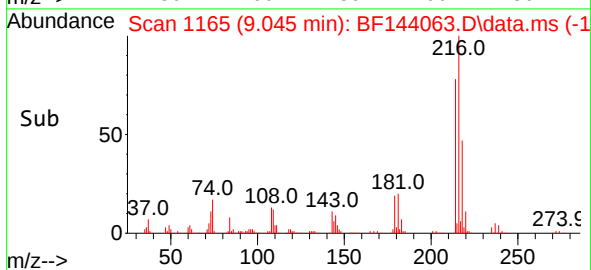
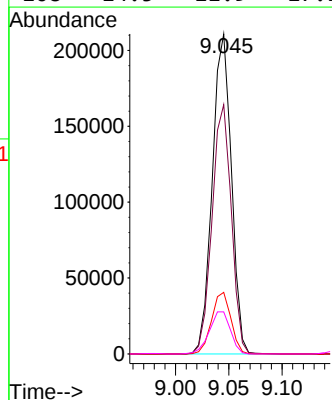
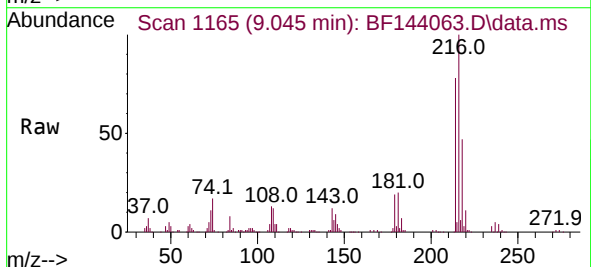
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

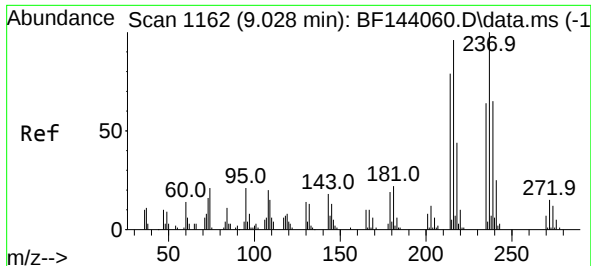
Tgt Ion:164 Resp: 112793
Ion Ratio Lower Upper
164 100
162 100.9 79.4 119.2
160 42.2 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 67.873 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:216 Resp: 263109
Ion Ratio Lower Upper
216 100
214 78.5 63.2 94.8
179 19.4 15.2 22.8
108 14.5 11.9 17.9

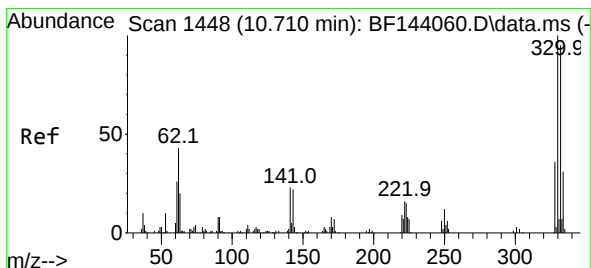
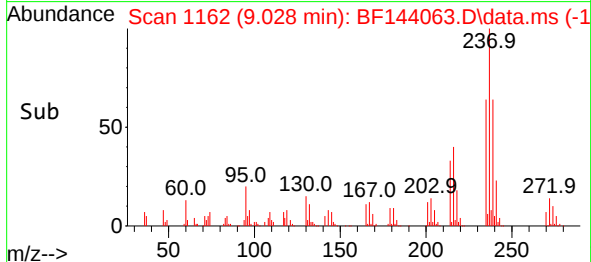
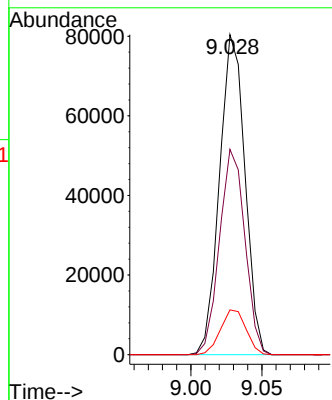
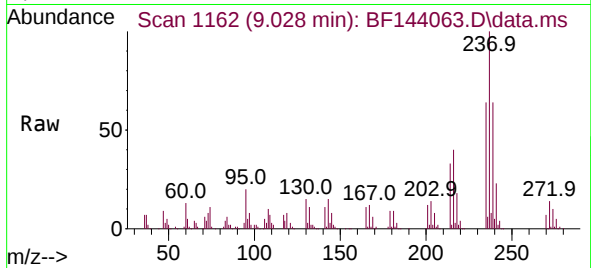




#41
Hexachlorocyclopentadiene
Concen: 83.468 ng
RT: 9.028 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

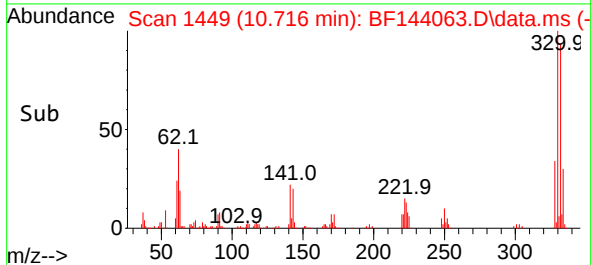
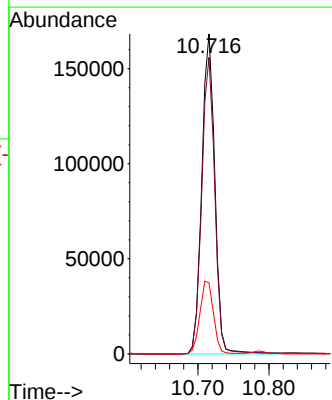
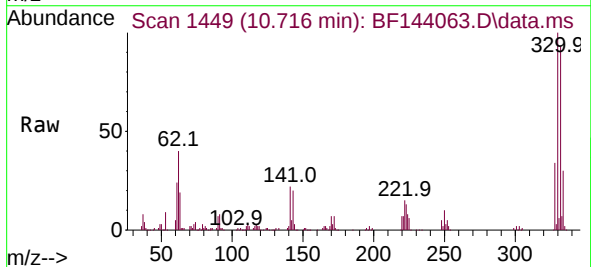
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

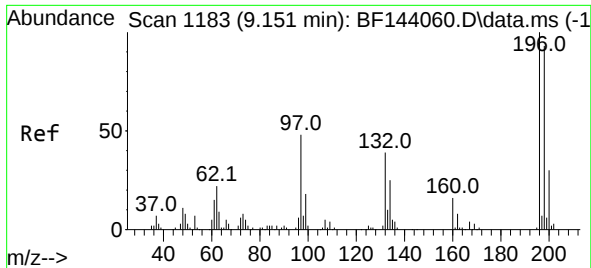
Tgt Ion:237 Resp: 99937
Ion Ratio Lower Upper
237 100
235 64.1 44.3 84.3
272 14.0 0.0 35.2



#42
2,4,6-Tribromophenol
Concen: 148.116 ng
RT: 10.716 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:330 Resp: 212808
Ion Ratio Lower Upper
330 100
332 93.0 77.0 115.6
141 23.8 19.4 29.0

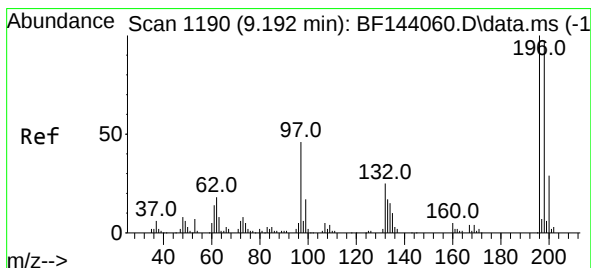
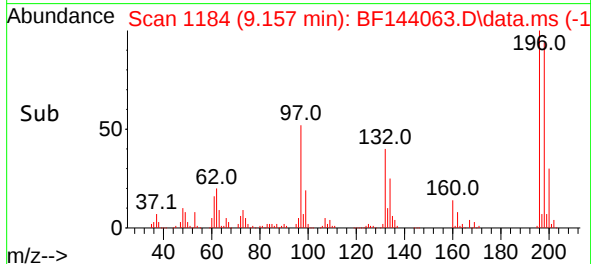
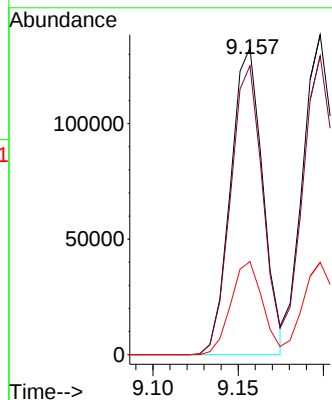
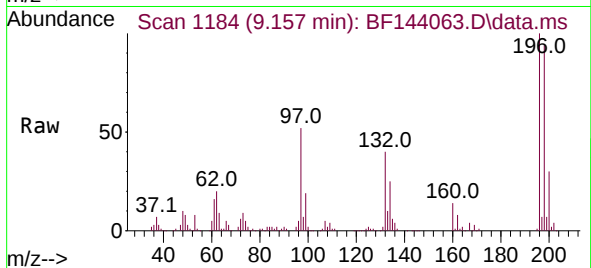




#43
 2,4,6-Trichlorophenol
 Concen: 69.040 ng
 RT: 9.157 min Scan# 1183
 Delta R.T. 0.006 min
 Lab File: BF144063.D
 Acq: 24 Oct 2025 14:32

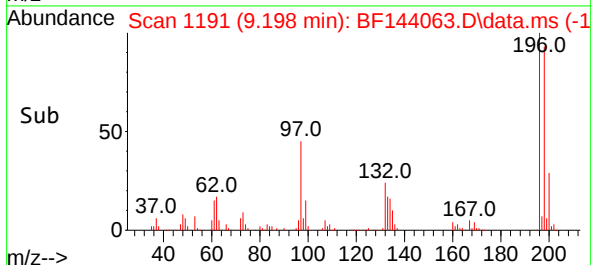
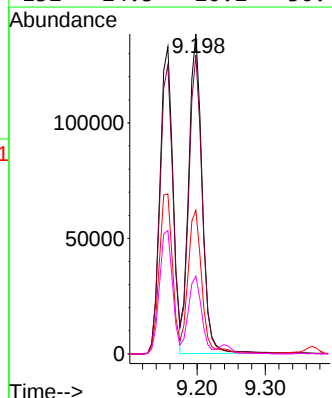
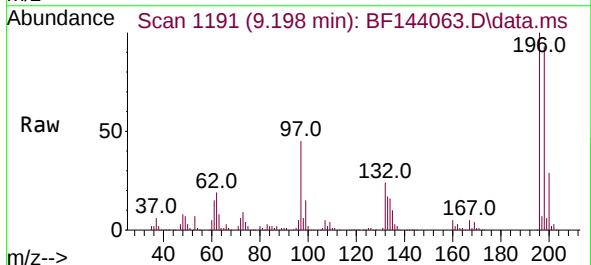
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

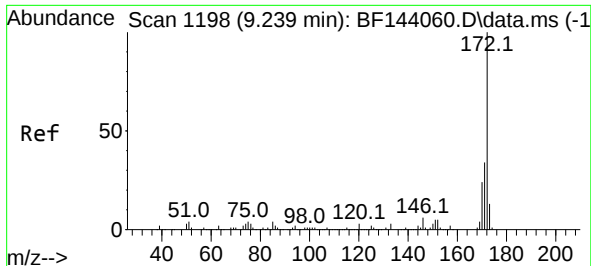
Tgt Ion:196 Resp: 173959
 Ion Ratio Lower Upper
 196 100
 198 94.1 74.4 111.6
 200 30.3 23.8 35.8



#44
 2,4,5-Trichlorophenol
 Concen: 71.565 ng
 RT: 9.198 min Scan# 1191
 Delta R.T. 0.006 min
 Lab File: BF144063.D
 Acq: 24 Oct 2025 14:32

Tgt Ion:196 Resp: 189248
 Ion Ratio Lower Upper
 196 100
 198 93.4 78.0 117.0
 97 44.9 37.7 56.5
 132 24.3 20.2 30.4

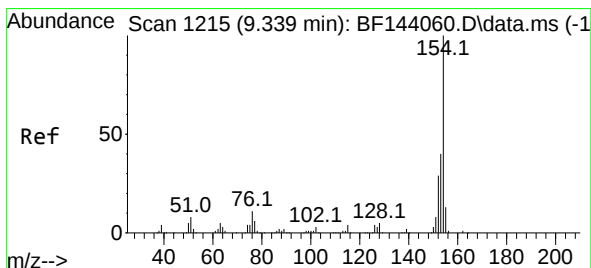
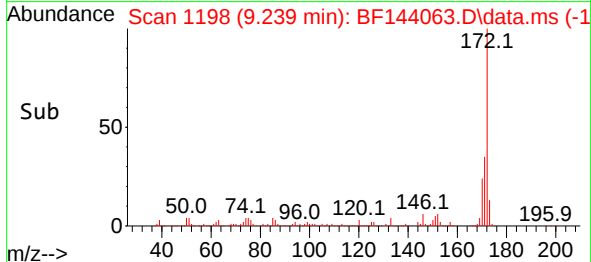
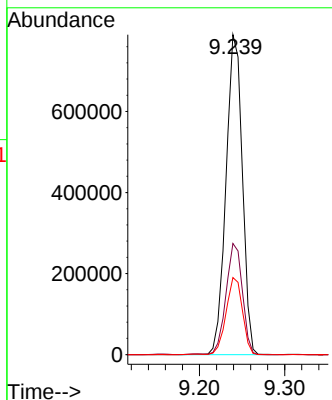
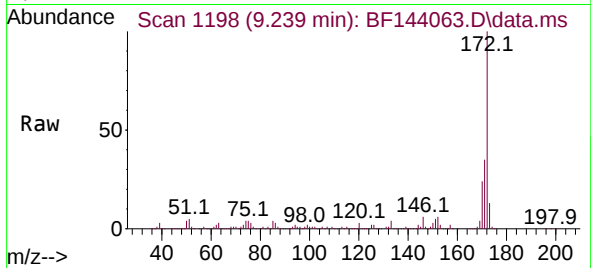




#45
2-Fluorobiphenyl
Concen: 131.050 ng
RT: 9.239 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

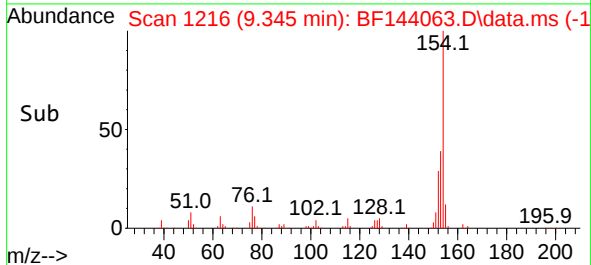
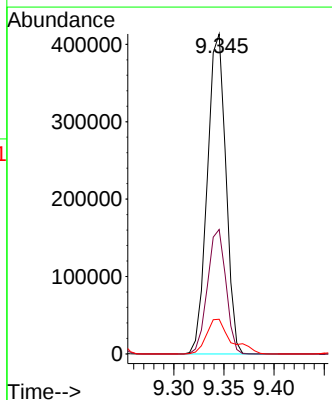
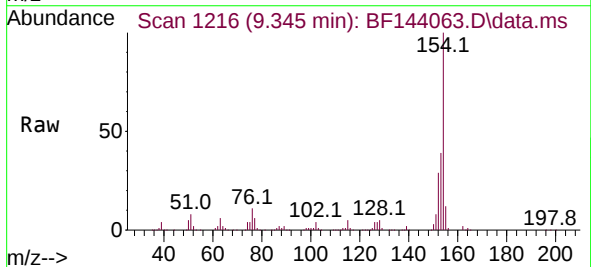
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

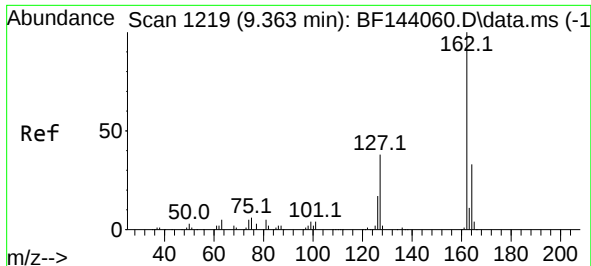
Tgt Ion:172 Resp: 1050410
Ion Ratio Lower Upper
172 100
171 34.7 27.5 41.3
170 24.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 65.690 ng
RT: 9.345 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:154 Resp: 530392
Ion Ratio Lower Upper
154 100
153 38.9 19.7 59.7
76 10.8 0.0 31.1





#47

2-Chloronaphthalene

Concen: 65.979 ng

RT: 9.369 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BF144063.D

Acq: 24 Oct 2025 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

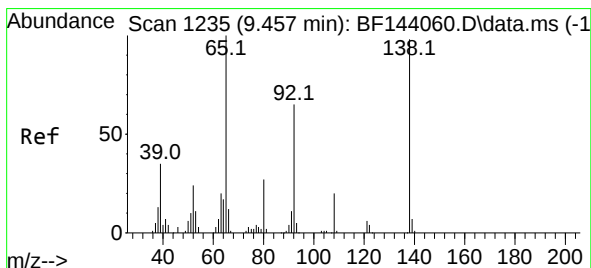
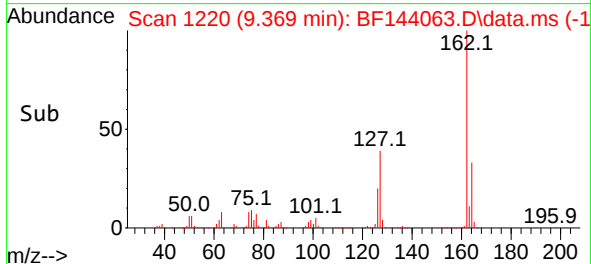
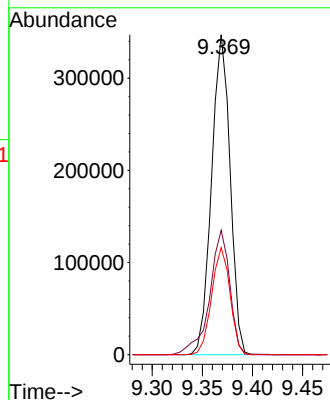
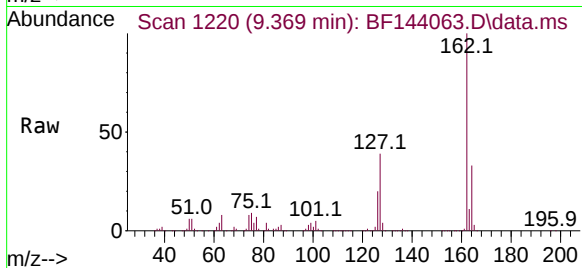
Tgt Ion:162 Resp: 446307

Ion Ratio Lower Upper

162 100

127 38.8 31.6 47.4

164 33.4 26.5 39.7



#48

2-Nitroaniline

Concen: 73.762 ng

RT: 9.463 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF144063.D

Acq: 24 Oct 2025 14:32

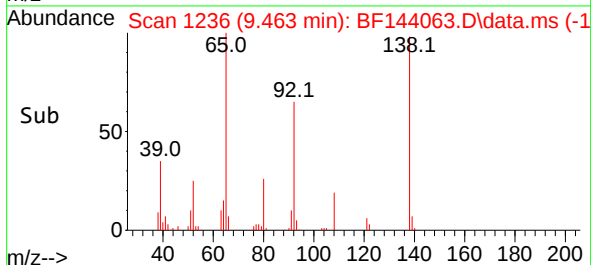
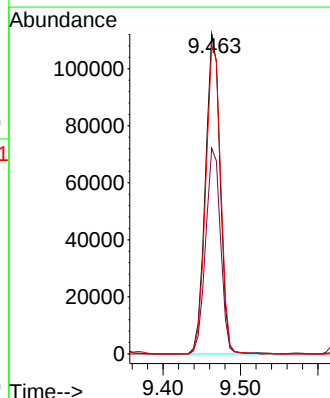
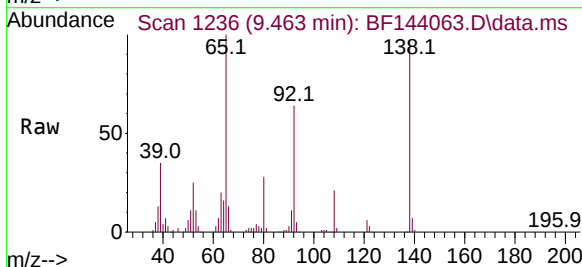
Tgt Ion: 65 Resp: 148164

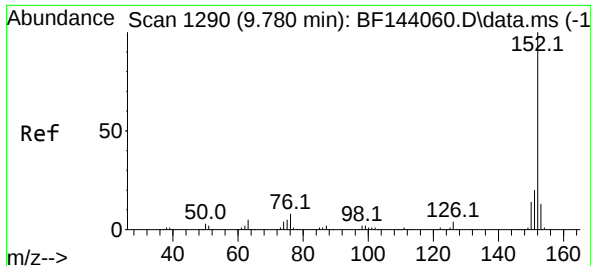
Ion Ratio Lower Upper

65 100

92 64.3 52.3 78.5

138 96.5 78.3 117.5

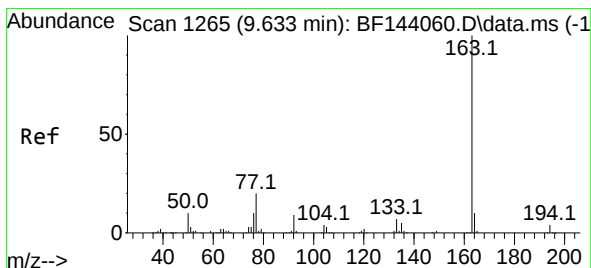
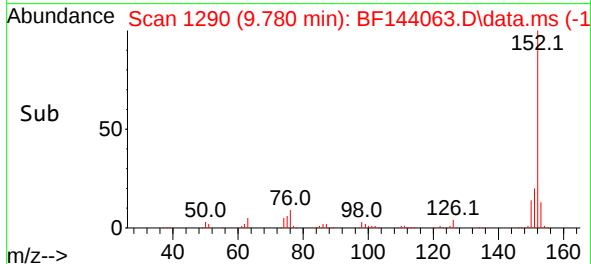
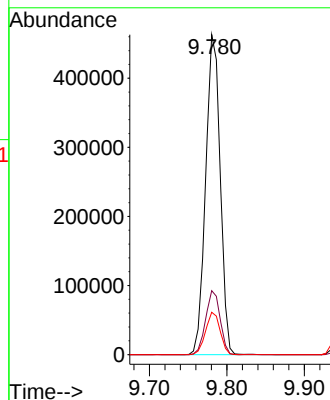
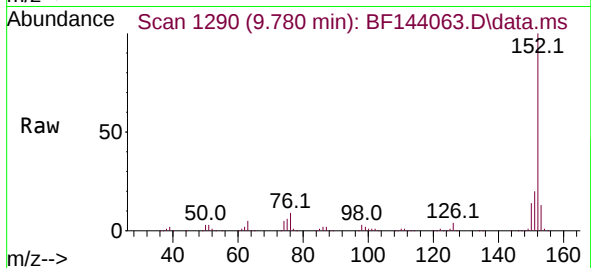




#49
Acenaphthylene
Concen: 66.126 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

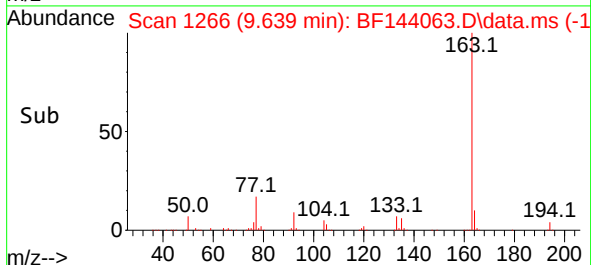
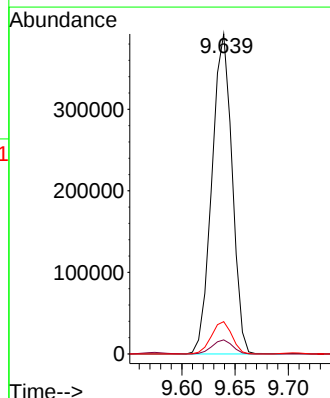
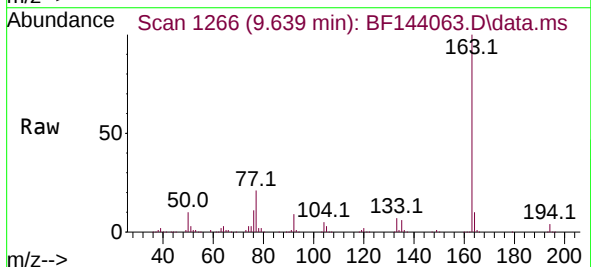
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

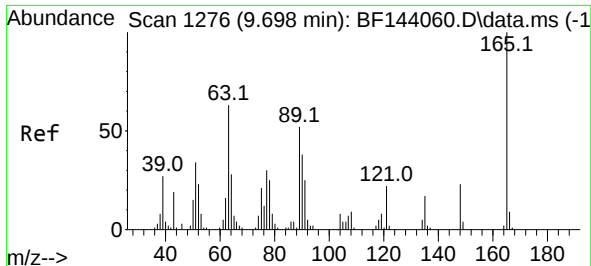
Tgt Ion:152 Resp: 603127
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 69.954 ng
RT: 9.639 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:163 Resp: 517194
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.1 7.8 11.8

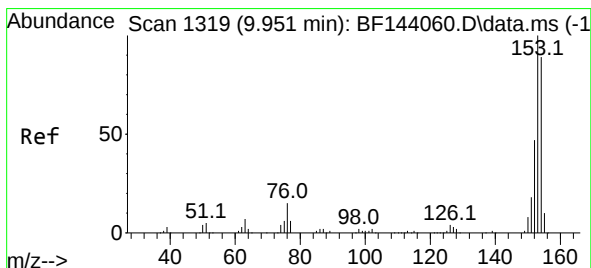
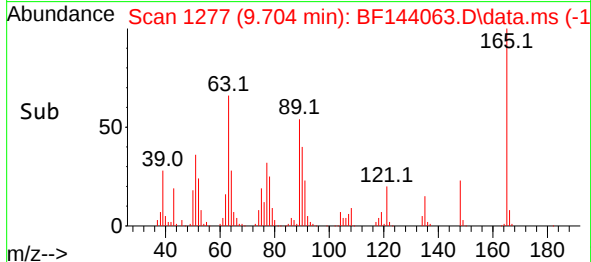
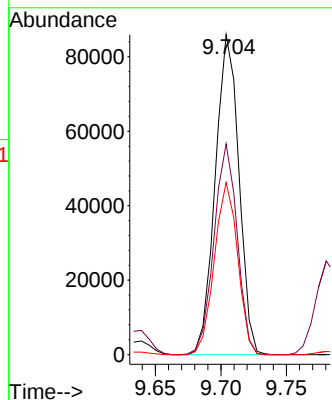
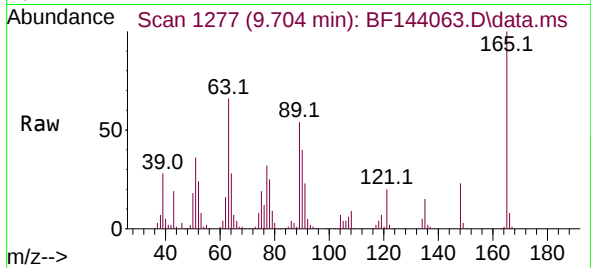




#51
2,6-Dinitrotoluene
Concen: 73.947 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

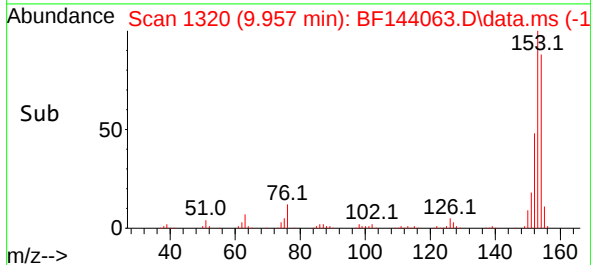
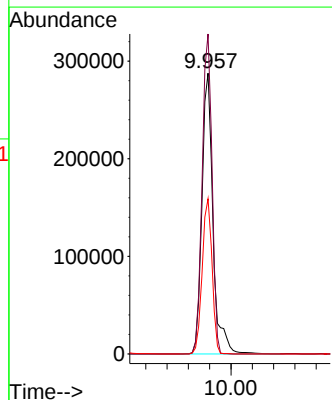
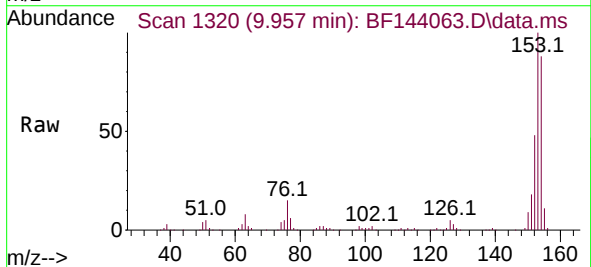
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

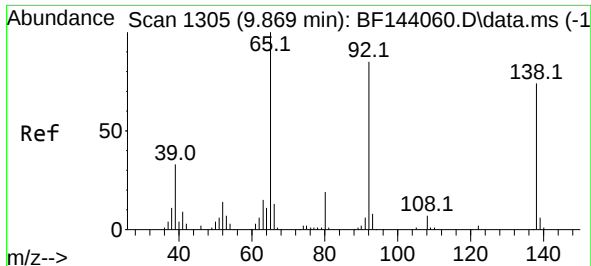
Tgt Ion:165 Resp: 108081
Ion Ratio Lower Upper
165 100
63 65.9 50.4 75.6
89 53.8 41.4 62.2



#52
Acenaphthene
Concen: 67.707 ng
RT: 9.957 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:154 Resp: 412422
Ion Ratio Lower Upper
154 100
153 114.0 89.9 134.9
152 55.3 42.0 63.0

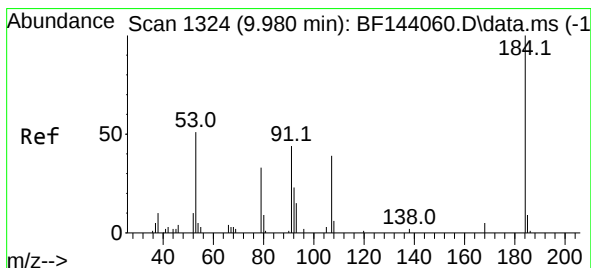
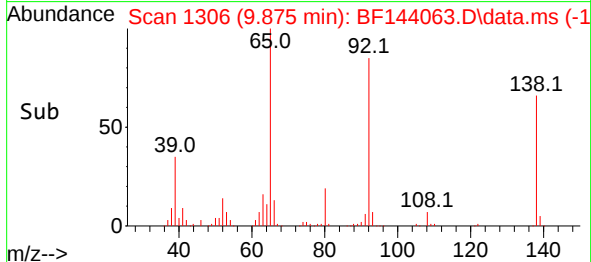
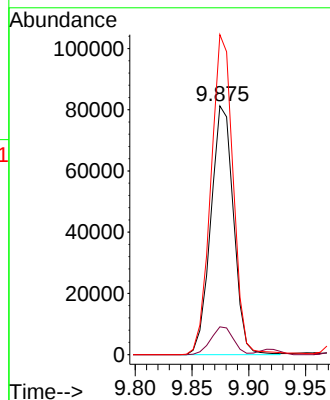
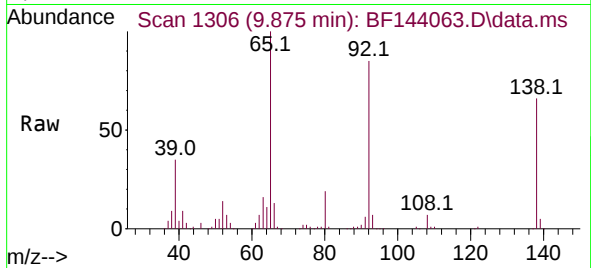




#53
3-Nitroaniline
Concen: 69.421 ng
RT: 9.875 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

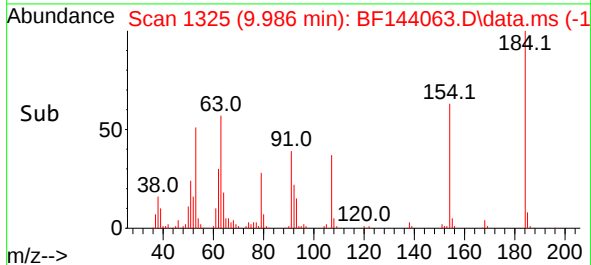
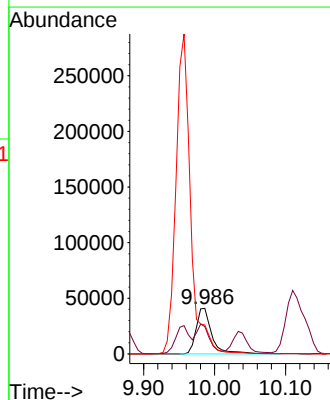
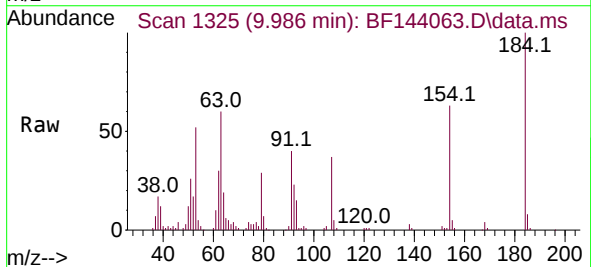
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

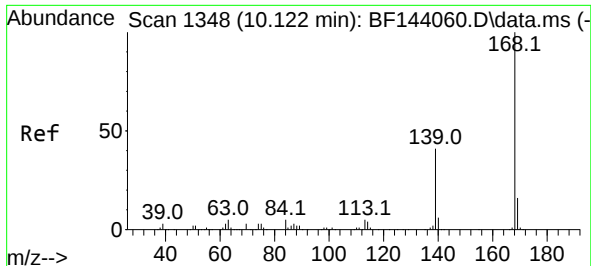
Tgt Ion:138 Resp: 112811
Ion Ratio Lower Upper
138 100
108 11.2 7.9 11.9
92 128.6 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 79.646 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:184 Resp: 62962
Ion Ratio Lower Upper
184 100
63 59.8 52.1 78.1
154 63.3 47.9 71.9

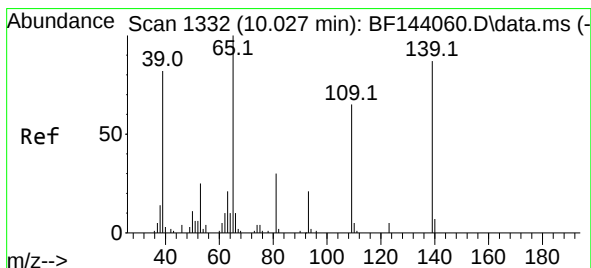
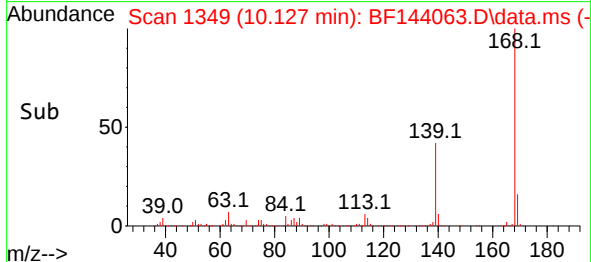
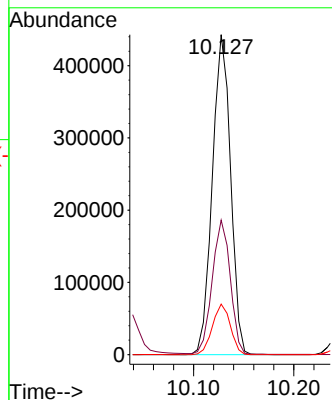
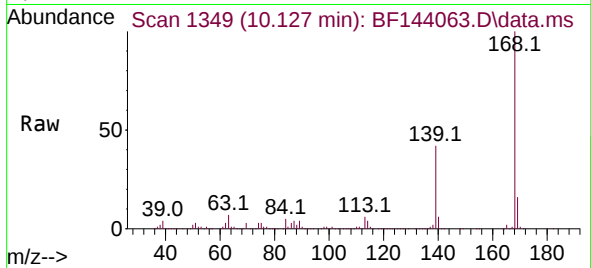




#55
Dibenzofuran
Concen: 66.253 ng
RT: 10.127 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

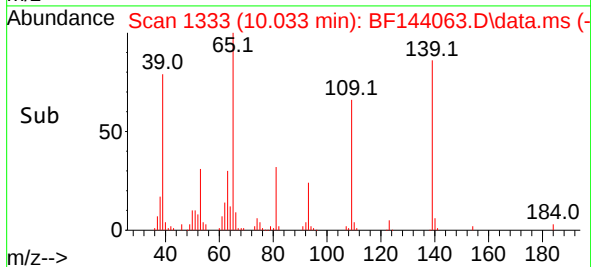
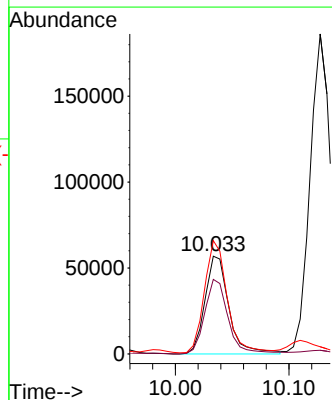
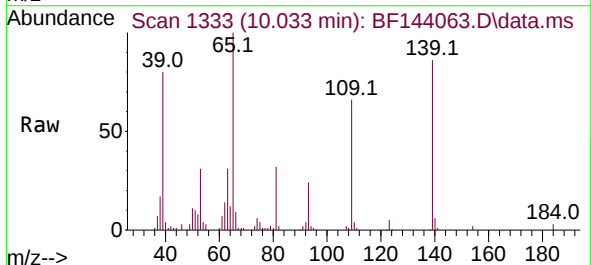
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

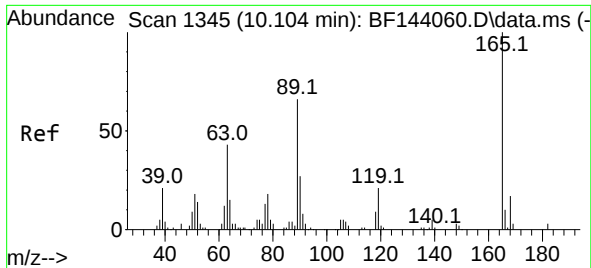
Tgt Ion:168 Resp: 560264
Ion Ratio Lower Upper
168 100
139 42.0 33.2 49.8
169 15.8 12.6 19.0



#56
4-Nitrophenol
Concen: 75.509 ng
RT: 10.033 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:139 Resp: 83091
Ion Ratio Lower Upper
139 100
109 76.3 53.8 93.8
65 115.9 95.9 135.9

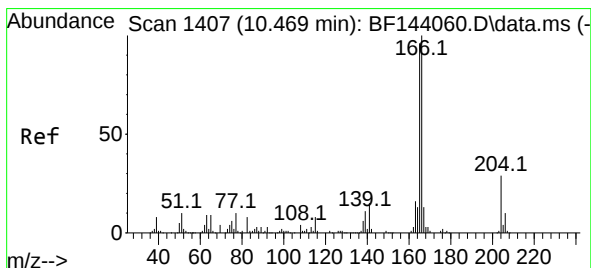
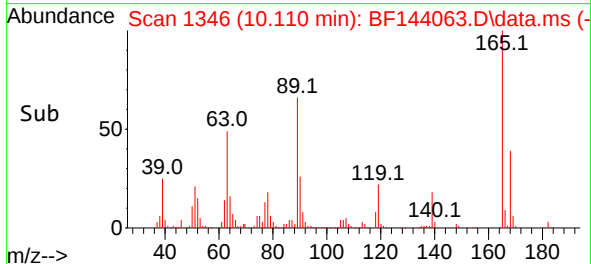
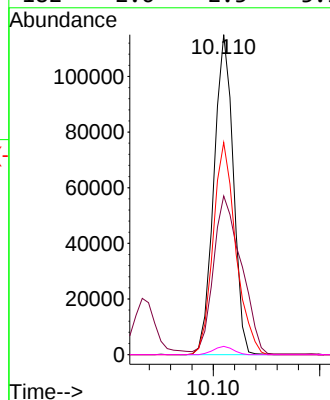
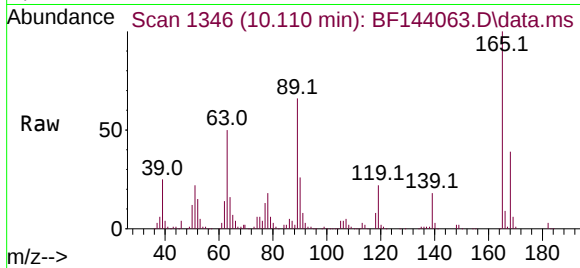




#57
2,4-Dinitrotoluene
Concen: 73.844 ng
RT: 10.110 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

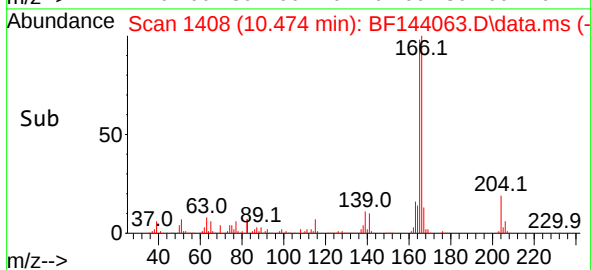
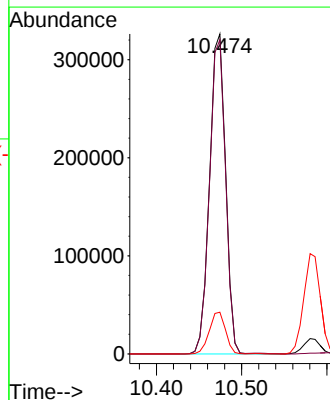
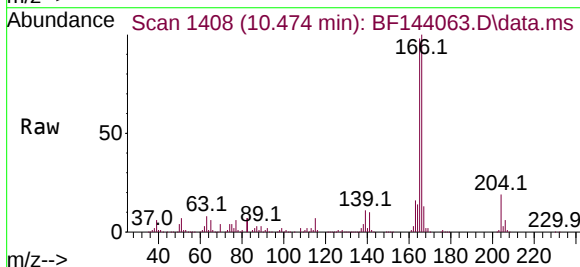
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

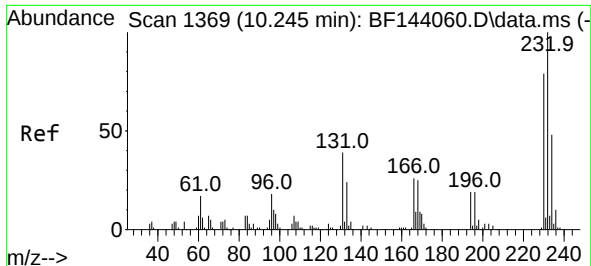
Tgt Ion:165 Resp: 145667
Ion Ratio Lower Upper
165 100
63 49.6 35.4 53.2
89 66.3 52.7 79.1
182 2.6 2.3 3.5



#58
Fluorene
Concen: 66.175 ng
RT: 10.474 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:166 Resp: 426390
Ion Ratio Lower Upper
166 100
165 98.2 77.0 115.4
167 13.0 10.2 15.4

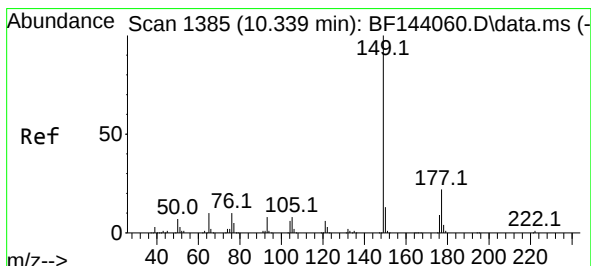
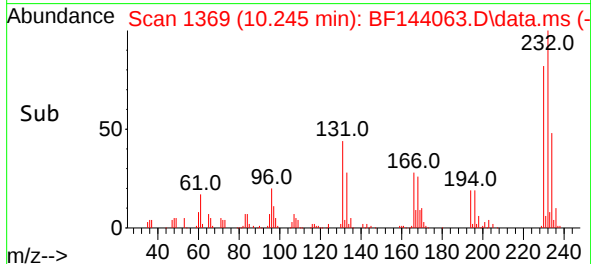
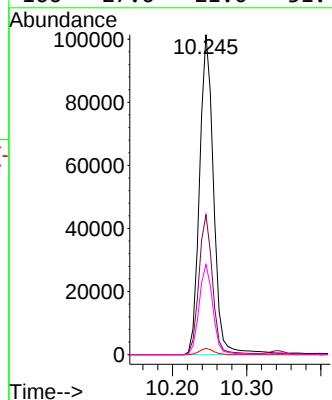
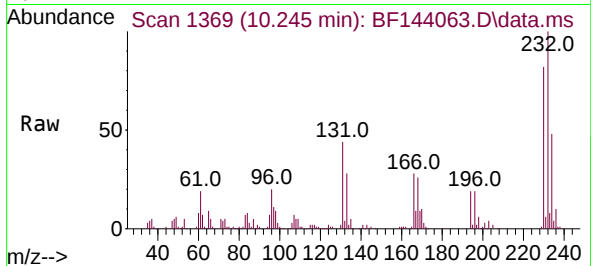




#59
2,3,4,6-Tetrachlorophenol
Concen: 71.865 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

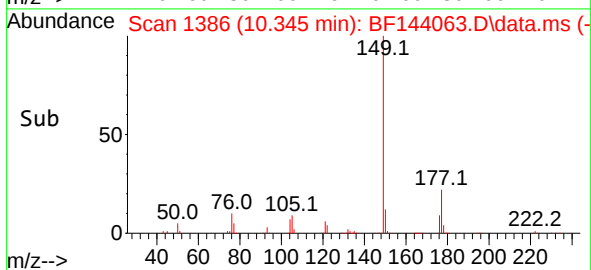
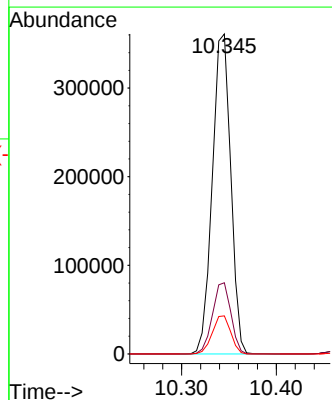
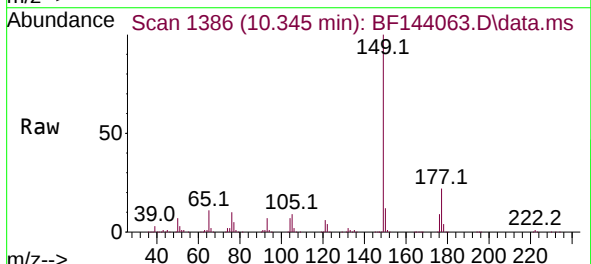
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

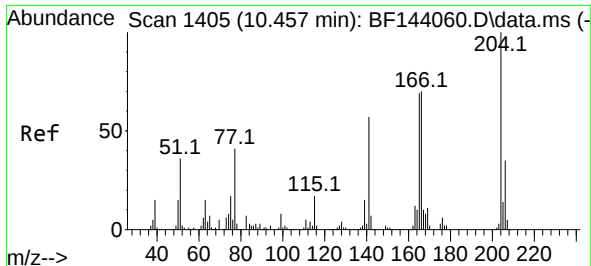
Tgt Ion:232 Resp: 133917
Ion Ratio Lower Upper
232 100
131 42.4 31.9 47.9
130 1.9 1.1 1.7#
166 27.6 21.0 31.4



#60
Diethylphthalate
Concen: 70.274 ng
RT: 10.345 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:149 Resp: 488605
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 11.9 10.1 15.1

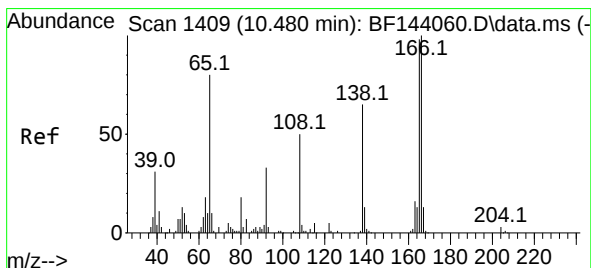
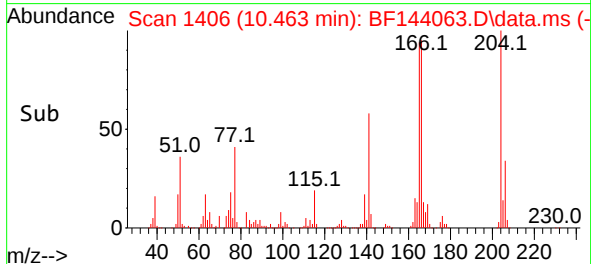
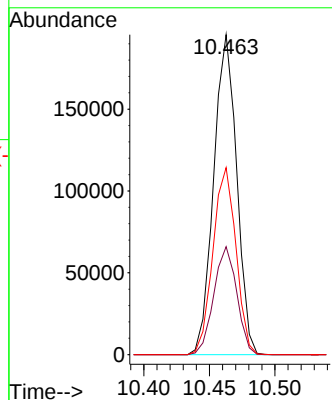
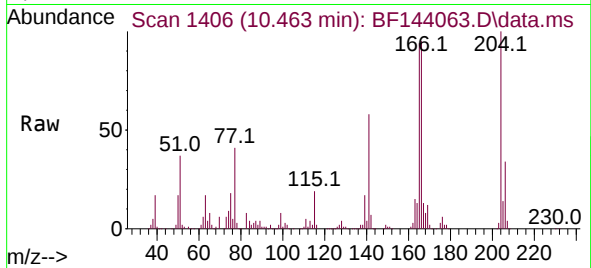




#61
4-Chlorophenyl-phenylether
Concen: 65.871 ng
RT: 10.463 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

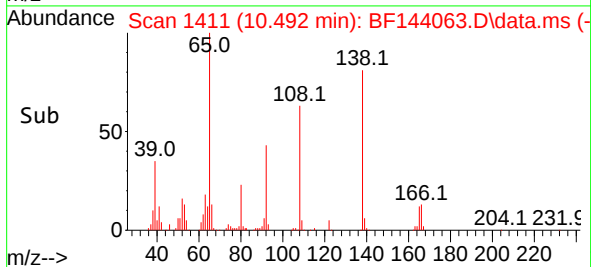
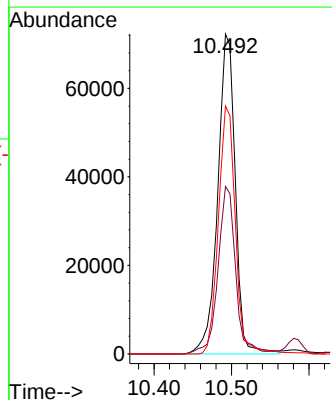
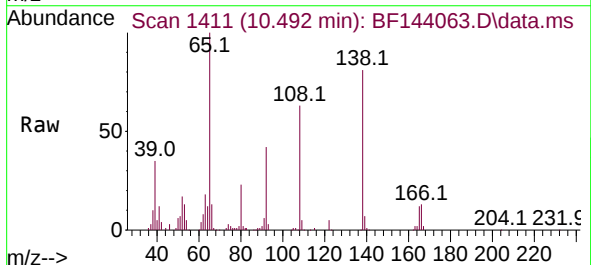
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

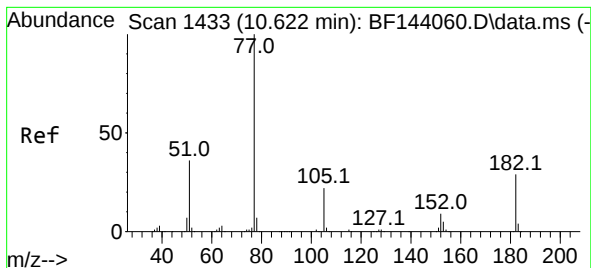
Tgt Ion:204 Resp: 238684
Ion Ratio Lower Upper
204 100
206 33.7 27.8 41.6
141 58.4 45.4 68.2



#62
4-Nitroaniline
Concen: 73.997 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:138 Resp: 113935
Ion Ratio Lower Upper
138 100
92 52.3 30.5 70.5
108 77.5 56.2 96.2





#63

Azobenzene

Concen: 69.934 ng

RT: 10.622 min Scan# 1433

Delta R.T. -0.000 min

Lab File: BF144063.D

Acq: 24 Oct 2025 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 460222

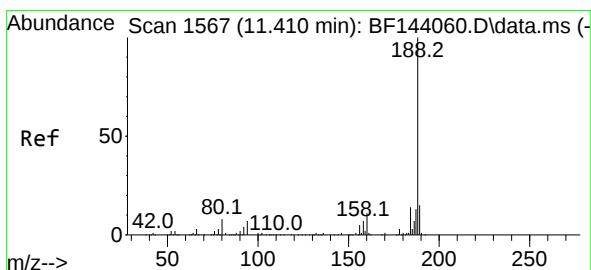
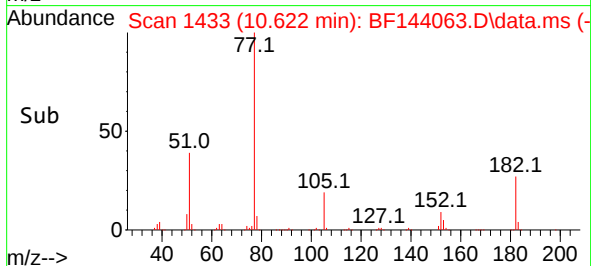
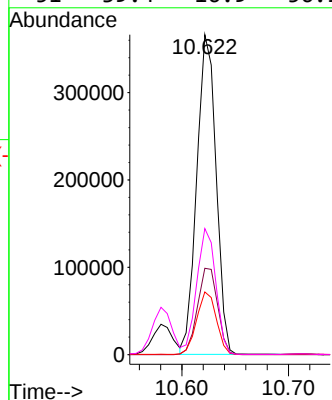
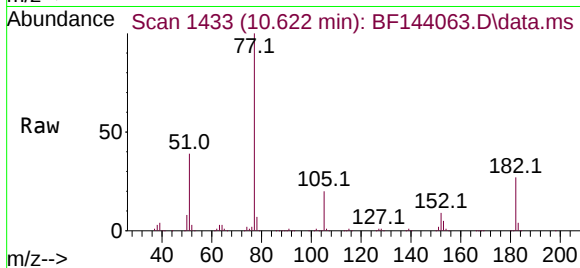
Ion Ratio Lower Upper

77 100

182 27.0 9.0 49.0

105 19.6 1.4 41.4

51 39.4 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: BF144063.D

Acq: 24 Oct 2025 14:32

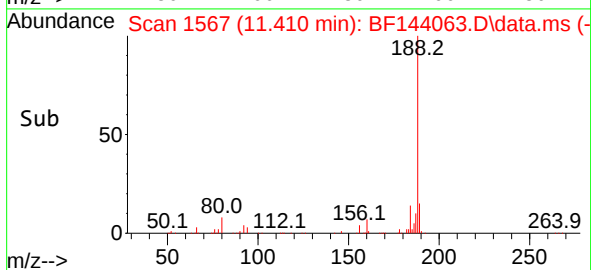
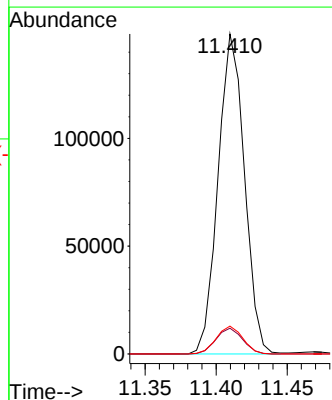
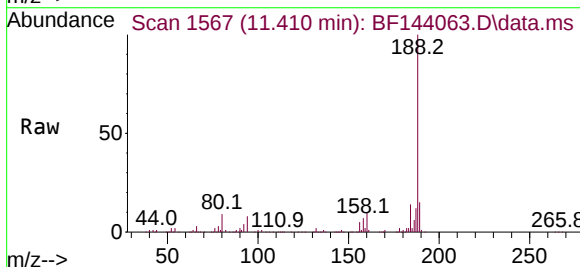
Tgt Ion: 188 Resp: 191608

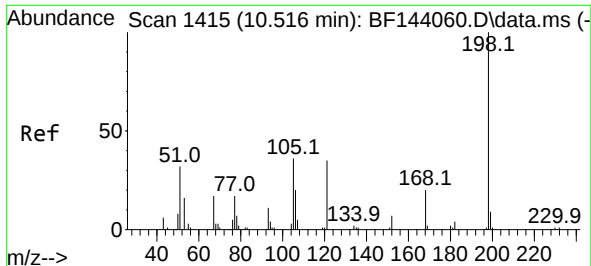
Ion Ratio Lower Upper

188 100

94 8.0 5.4 8.0

80 8.7 6.0 9.0

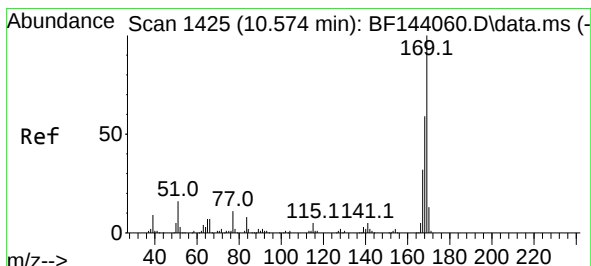
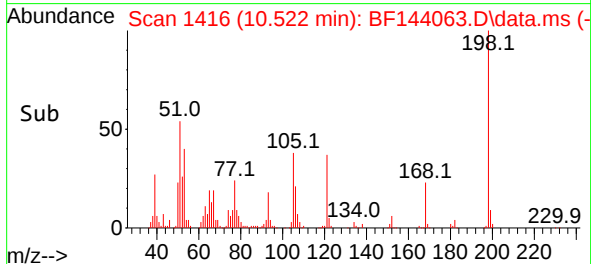
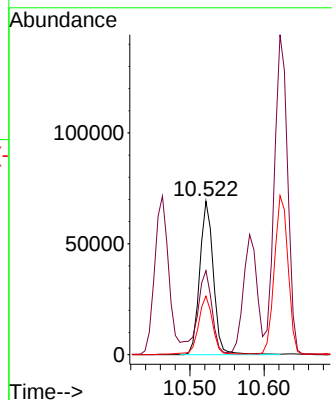
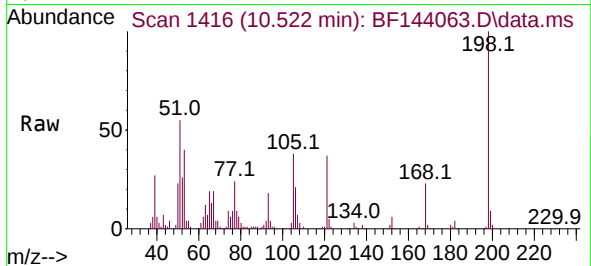




#65
4,6-Dinitro-2-methylphenol
Concen: 72.027 ng
RT: 10.522 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

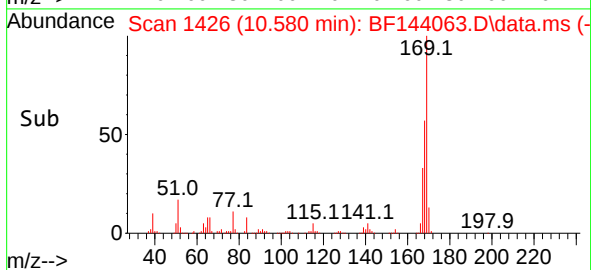
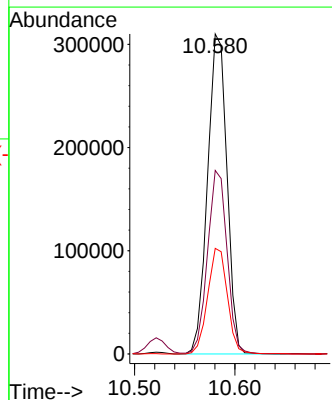
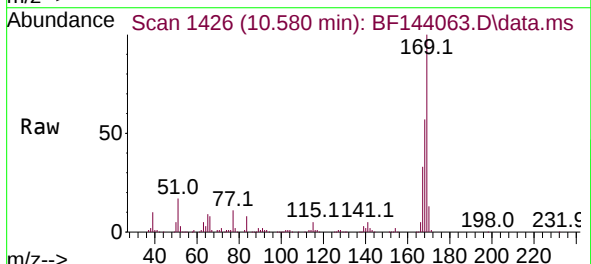
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

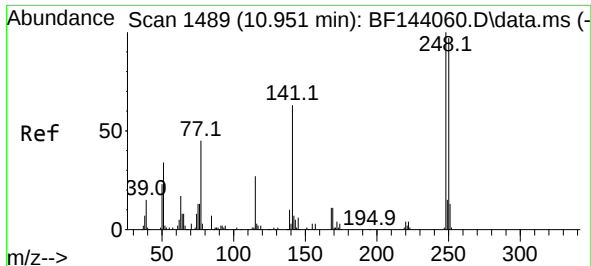
Tgt Ion:198 Resp: 88545
Ion Ratio Lower Upper
198 100
51 54.7 25.8 65.8
105 38.1 17.2 57.2



#66
n-Nitrosodiphenylamine
Concen: 67.908 ng
RT: 10.580 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:169 Resp: 415732
Ion Ratio Lower Upper
169 100
168 57.3 47.4 71.2
167 33.0 25.5 38.3

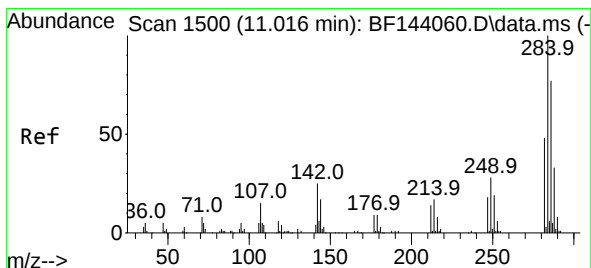
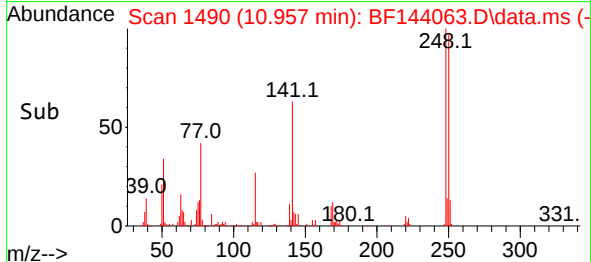
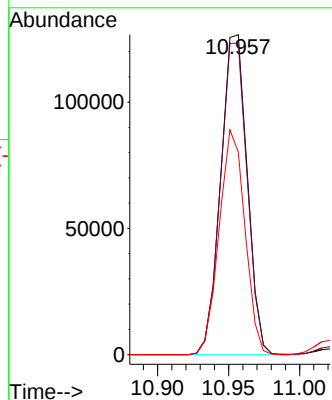
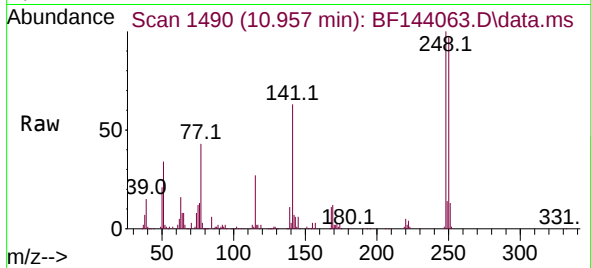




#67
4-Bromophenyl-phenylether
Concen: 68.643 ng
RT: 10.957 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

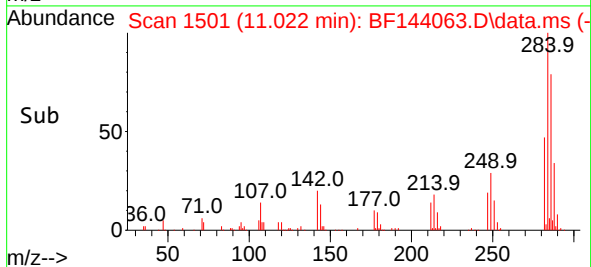
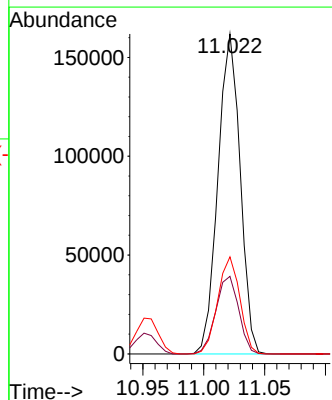
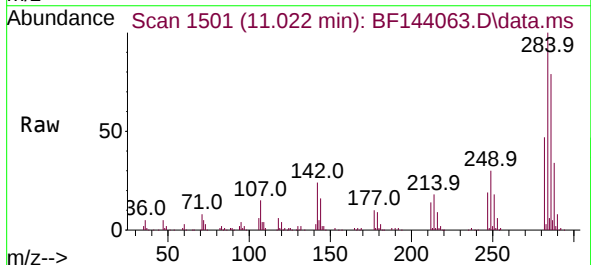
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

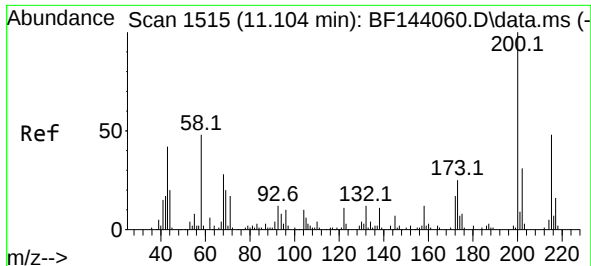
Tgt Ion:248 Resp: 164677
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.6
141 63.3 50.5 75.7



#68
Hexachlorobenzene
Concen: 69.766 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:284 Resp: 205267
Ion Ratio Lower Upper
284 100
142 24.2 20.0 30.0
249 30.3 22.2 33.2

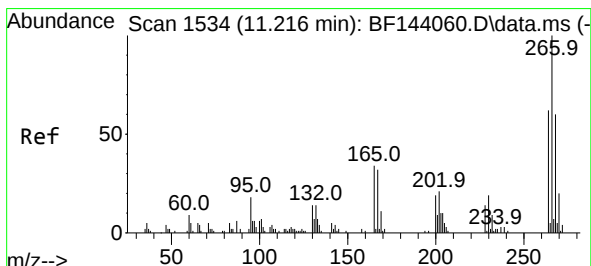
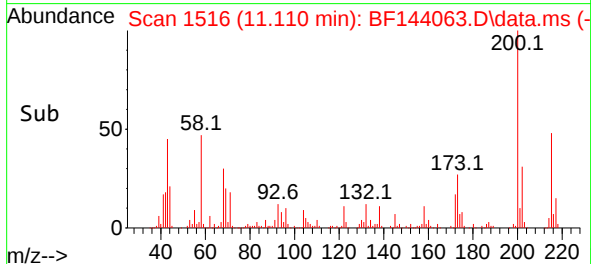
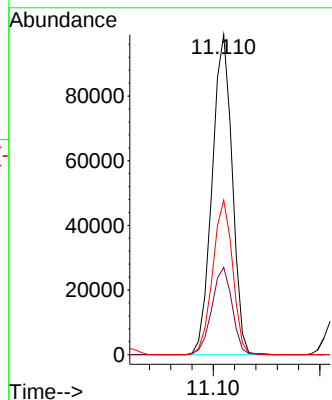
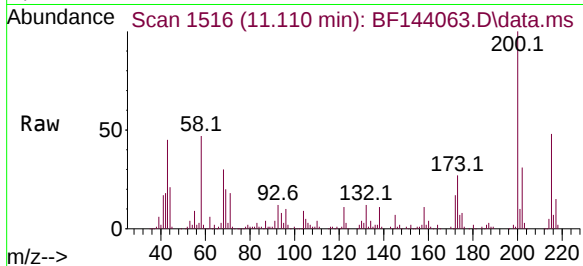




#69
 Atrazine
 Concen: 64.536 ng
 RT: 11.110 min Scan# 1516
 Delta R.T. 0.006 min
 Lab File: BF144063.D
 Acq: 24 Oct 2025 14:32

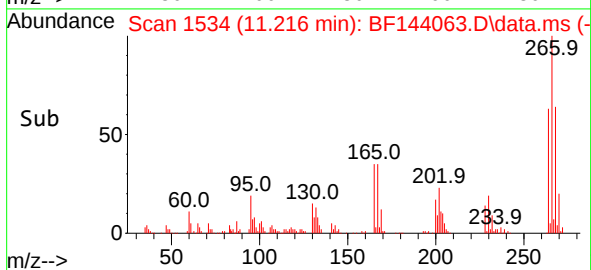
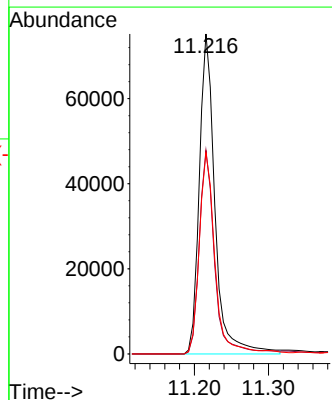
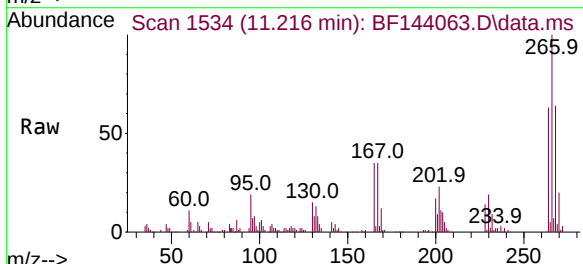
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

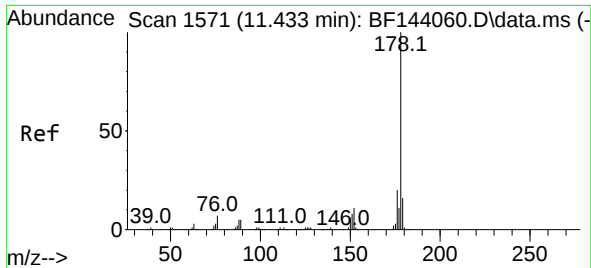
Tgt Ion:200 Resp: 129646
 Ion Ratio Lower Upper
 200 100
 173 27.3 4.9 44.9
 215 48.3 28.2 68.2



#70
 Pentachlorophenol
 Concen: 79.055 ng
 RT: 11.216 min Scan# 1534
 Delta R.T. -0.000 min
 Lab File: BF144063.D
 Acq: 24 Oct 2025 14:32

Tgt Ion:266 Resp: 110717
 Ion Ratio Lower Upper
 266 100
 268 63.6 48.2 72.4
 264 62.9 49.4 74.0

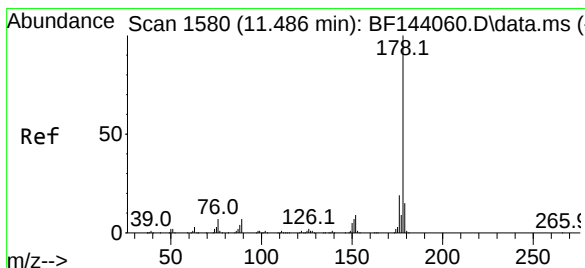
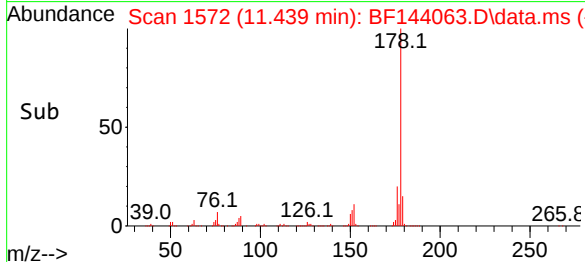
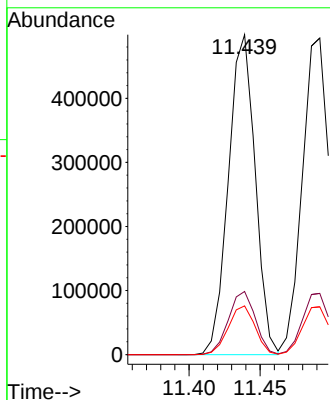
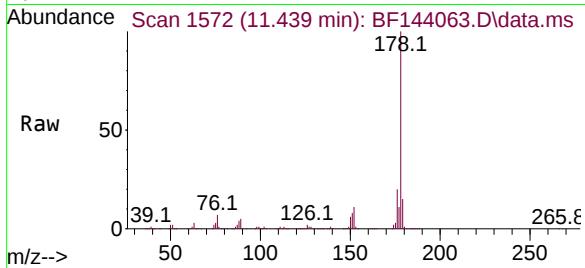




#71
Phenanthrene
Concen: 68.769 ng
RT: 11.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

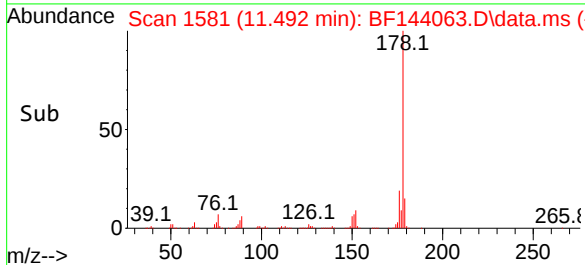
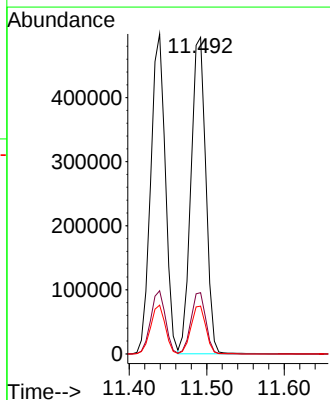
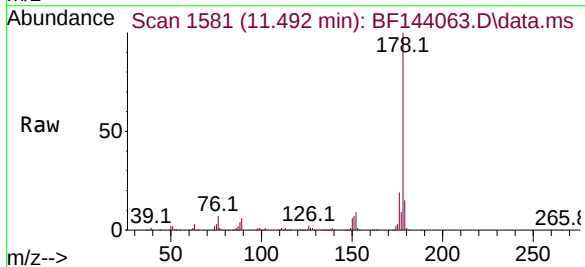
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

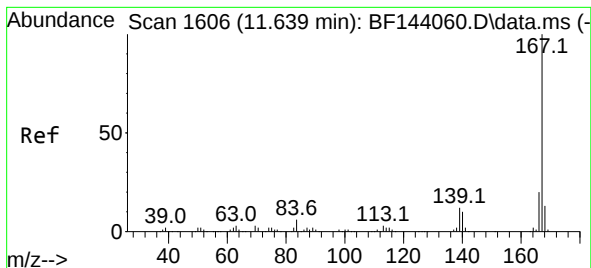
Tgt Ion:178 Resp: 654557
Ion Ratio Lower Upper
178 100
176 19.7 16.3 24.5
179 15.2 12.6 18.8



#72
Anthracene
Concen: 66.765 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:178 Resp: 656473
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.1 11.8 17.6





#73

Carbazole

Concen: 67.538 ng

RT: 11.645 min Scan# 1607

Delta R.T. 0.006 min

Lab File: BF144063.D

Acq: 24 Oct 2025 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

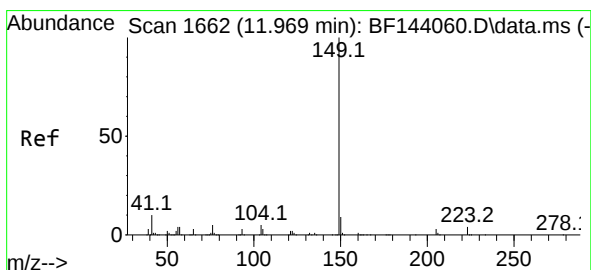
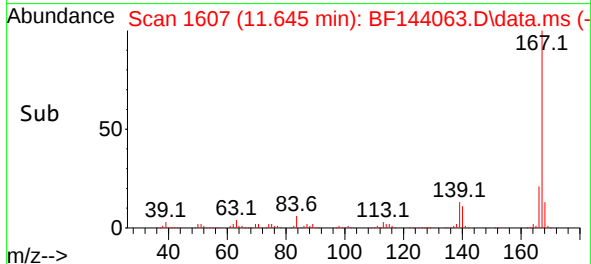
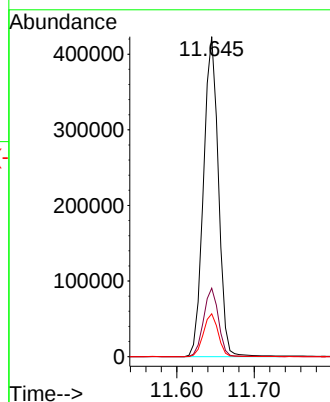
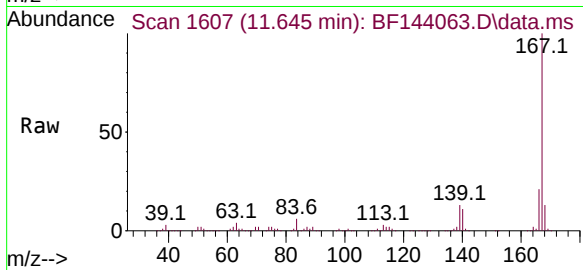
Tgt Ion:167 Resp: 565232

Ion Ratio Lower Upper

167 100

166 21.4 16.1 24.1

139 13.4 9.8 14.6



#74

Di-n-butylphthalate

Concen: 70.556 ng

RT: 11.969 min Scan# 1662

Delta R.T. -0.000 min

Lab File: BF144063.D

Acq: 24 Oct 2025 14:32

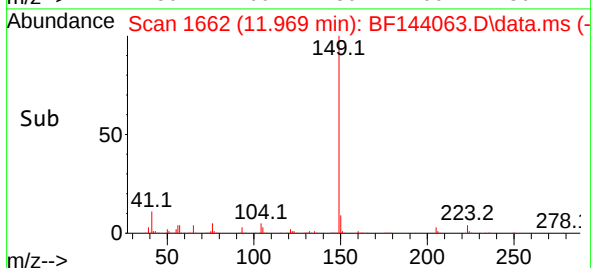
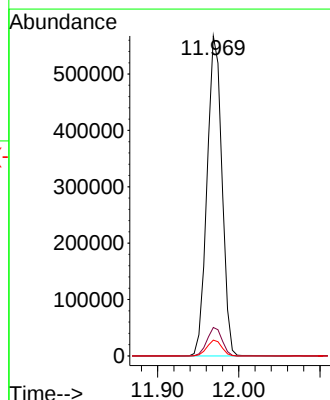
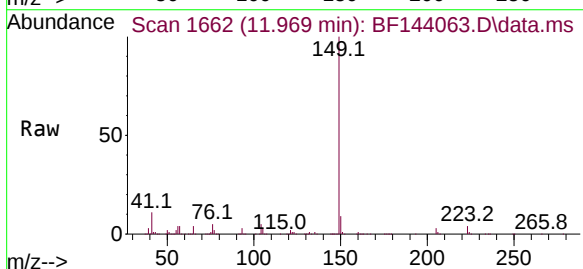
Tgt Ion:149 Resp: 723962

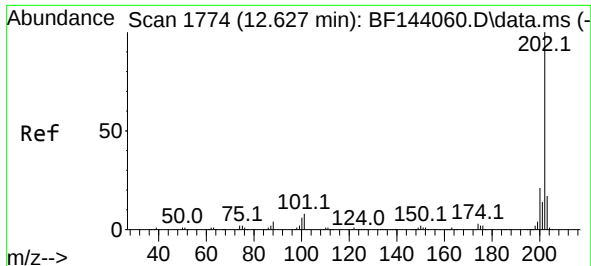
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

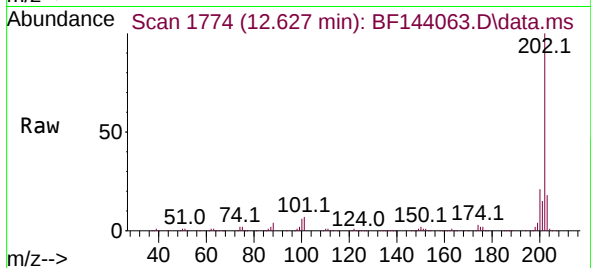
104 4.9 3.6 5.4



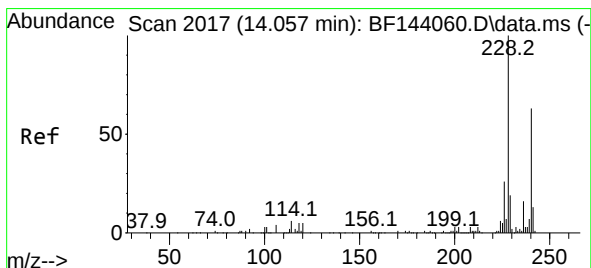
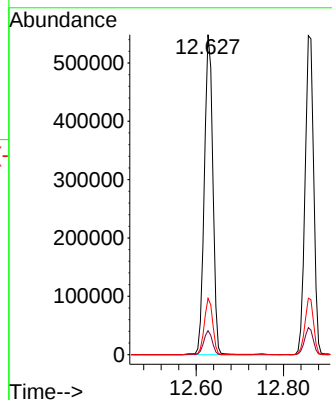


#75
Fluoranthene
Concen: 69.552 ng
RT: 12.627 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

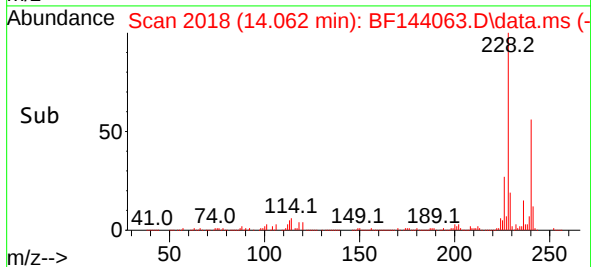
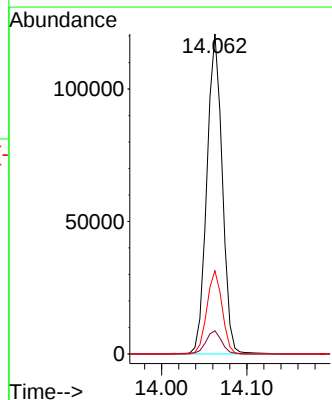
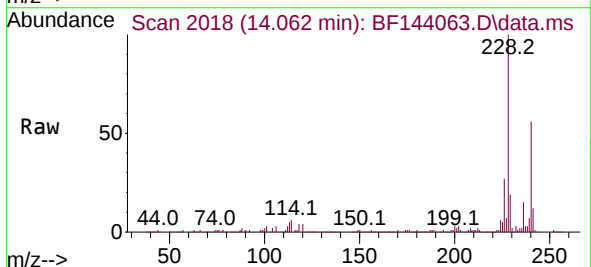


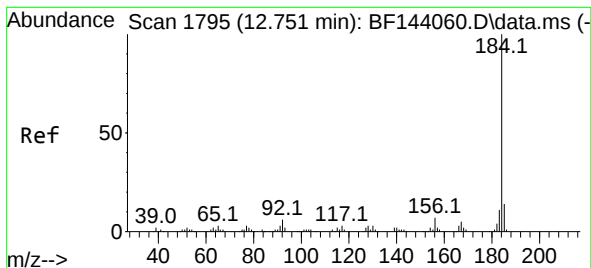
Tgt Ion:202 Resp: 731393
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.7
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:240 Resp: 151514
Ion Ratio Lower Upper
240 100
120 7.2 6.5 9.7
236 26.0 20.1 30.1





#77

Benzidine

Concen: 59.887 ng

RT: 12.751 min Scan# 1795

Delta R.T. -0.000 min

Lab File: BF144063.D

Acq: 24 Oct 2025 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

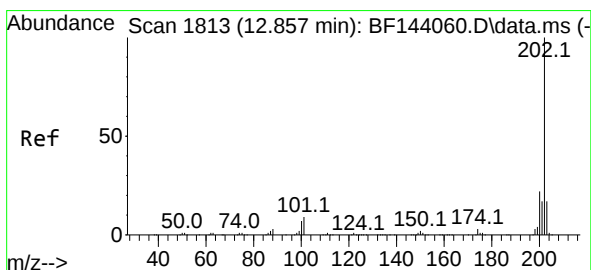
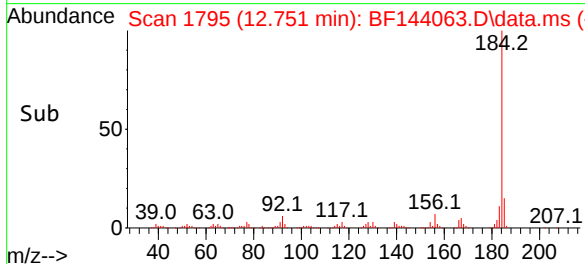
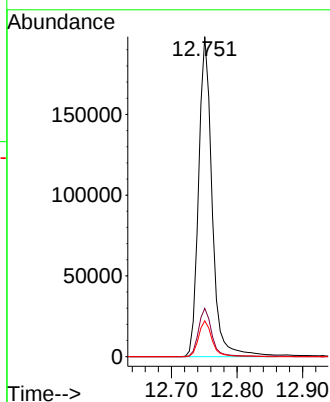
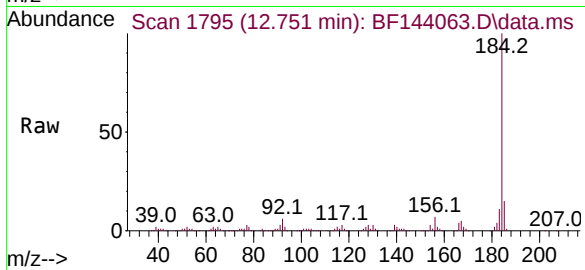
Tgt Ion:184 Resp: 282392

Ion Ratio Lower Upper

184 100

185 15.1 11.6 17.4

183 11.2 8.5 12.7



#78

Pyrene

Concen: 68.794 ng

RT: 12.857 min Scan# 1813

Delta R.T. -0.000 min

Lab File: BF144063.D

Acq: 24 Oct 2025 14:32

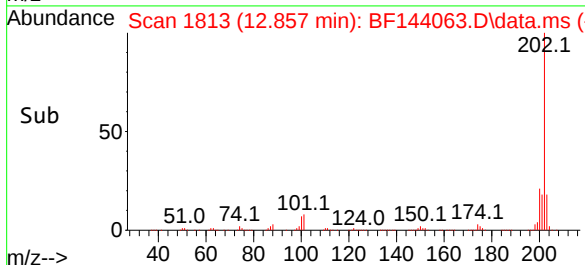
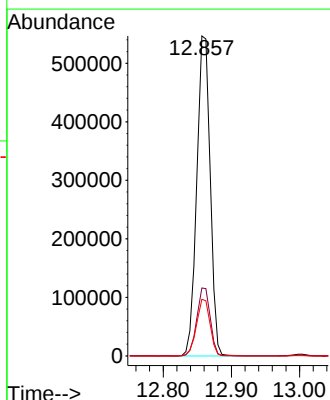
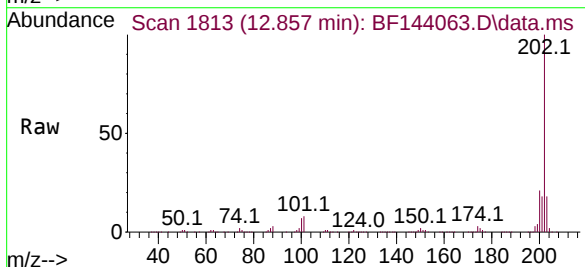
Tgt Ion:202 Resp: 749362

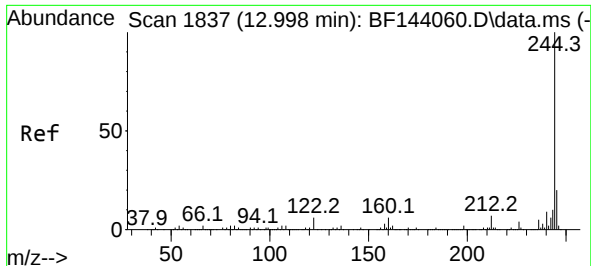
Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

203 17.7 13.5 20.3

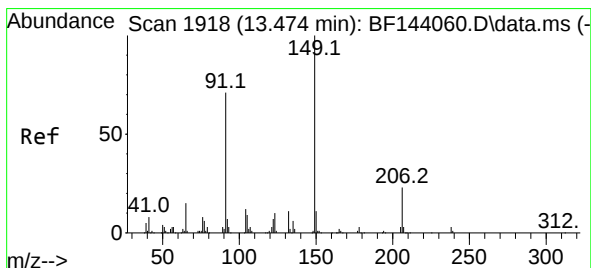
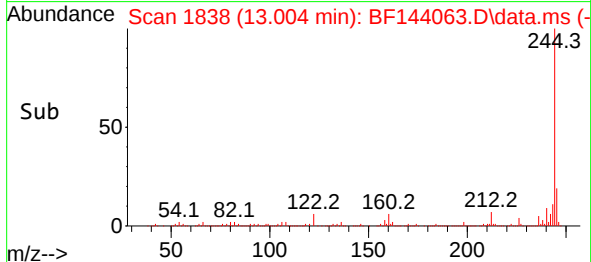
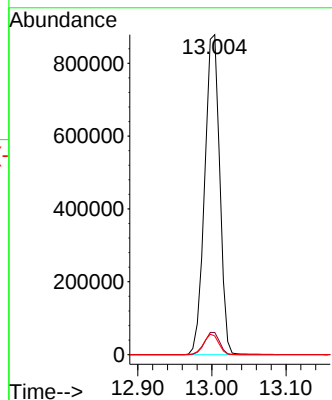
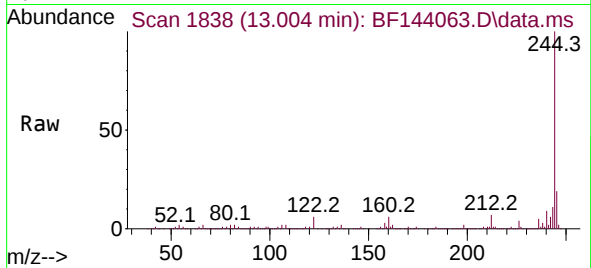




#79
 Terphenyl-d14
 Concen: 142.390 ng
 RT: 13.004 min Scan# 1838
 Delta R.T. 0.006 min
 Lab File: BF144063.D
 Acq: 24 Oct 2025 14:32

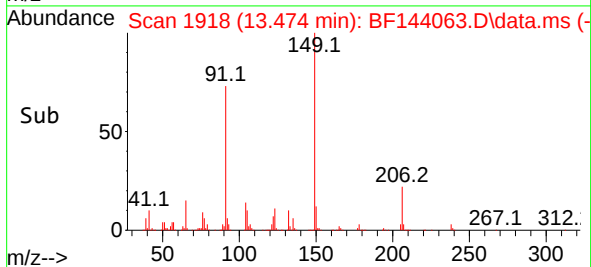
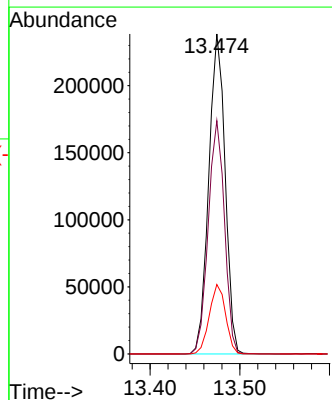
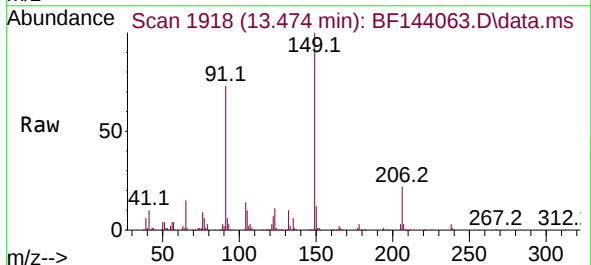
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

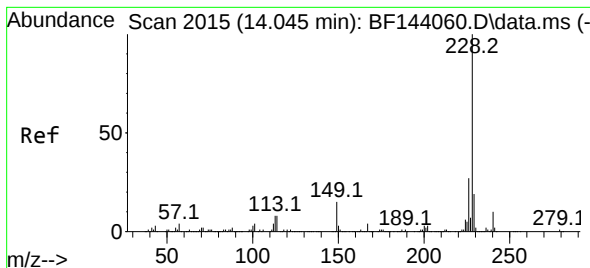
Tgt Ion:244 Resp: 1234056
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 5.8 4.9 7.3



#80
 Butylbenzylphthalate
 Concen: 73.645 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF144063.D
 Acq: 24 Oct 2025 14:32

Tgt Ion:149 Resp: 303486
 Ion Ratio Lower Upper
 149 100
 91 72.9 56.6 84.8
 206 21.7 18.3 27.5





#81

Benzo(a)anthracene

Concen: 72.564 ng

RT: 14.051 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF144063.D

Acq: 24 Oct 2025 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

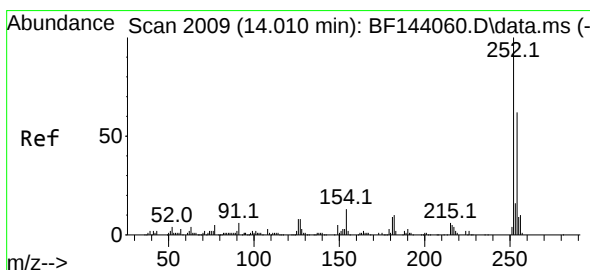
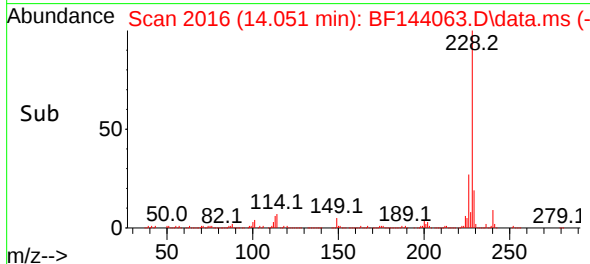
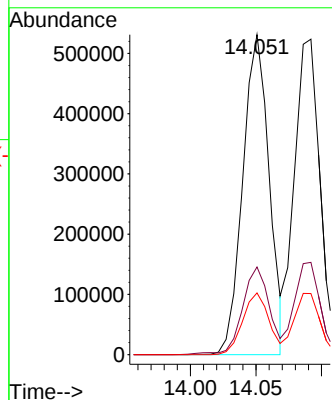
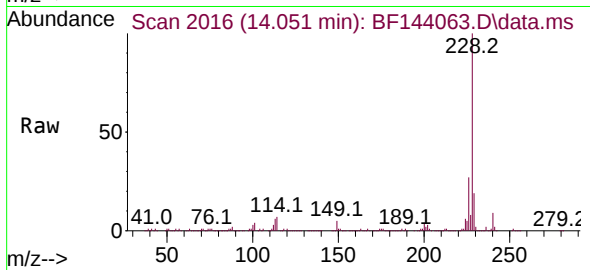
Tgt Ion:228 Resp: 743007

Ion Ratio Lower Upper

228 100

226 27.4 21.4 32.2

229 19.3 15.3 22.9



#82

3,3'-Dichlorobenzidine

Concen: 72.536 ng

RT: 14.015 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BF144063.D

Acq: 24 Oct 2025 14:32

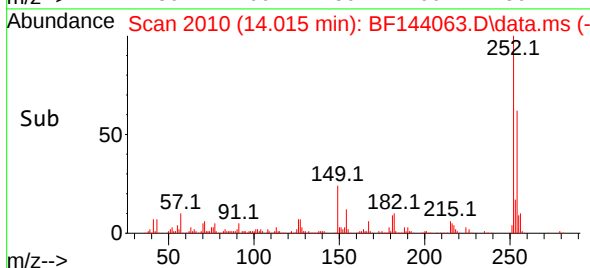
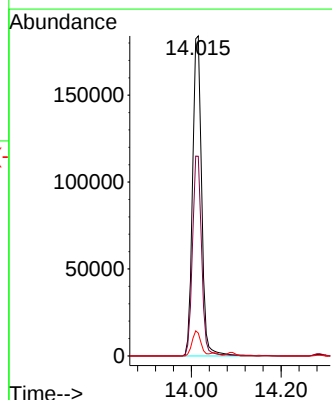
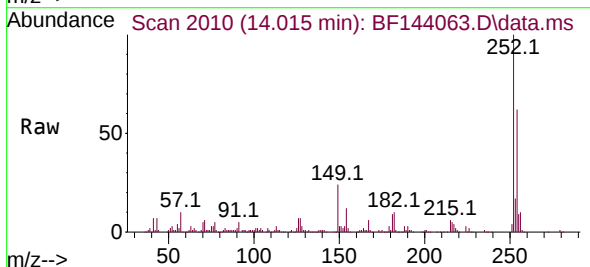
Tgt Ion:252 Resp: 258546

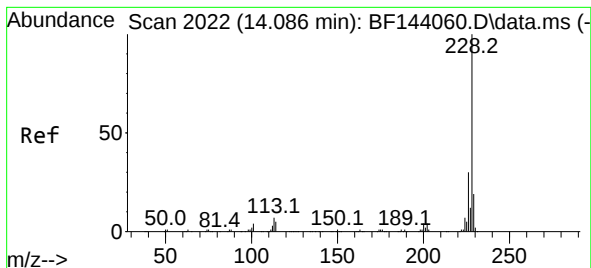
Ion Ratio Lower Upper

252 100

254 62.4 49.9 74.9

126 7.1 6.5 9.7





#83

Chrysene

Concen: 73.777 ng

RT: 14.092 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF144063.D

Acq: 24 Oct 2025 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

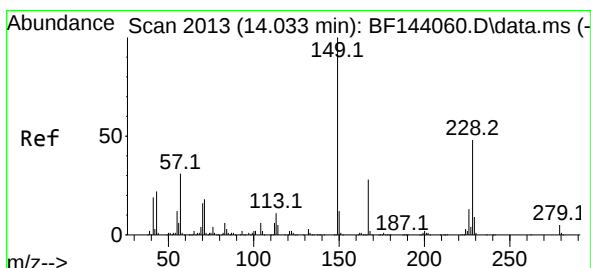
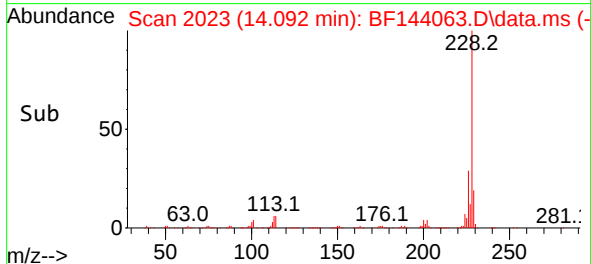
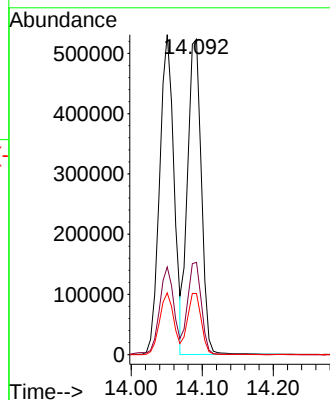
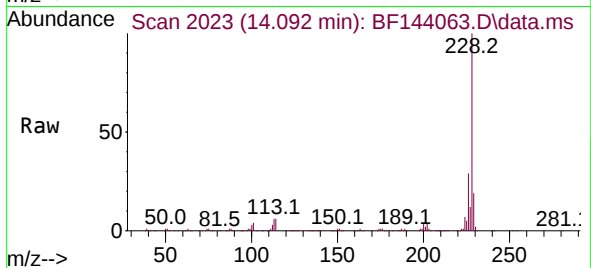
Tgt Ion:228 Resp: 708889

Ion Ratio Lower Upper

228 100

226 29.2 23.8 35.6

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 72.226 ng

RT: 14.033 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BF144063.D

Acq: 24 Oct 2025 14:32

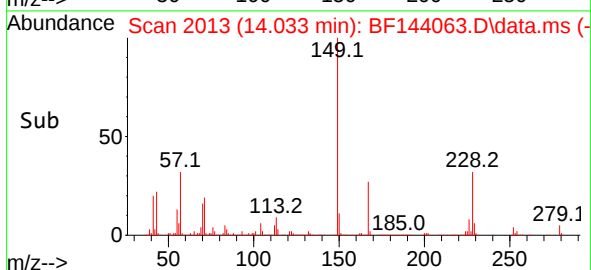
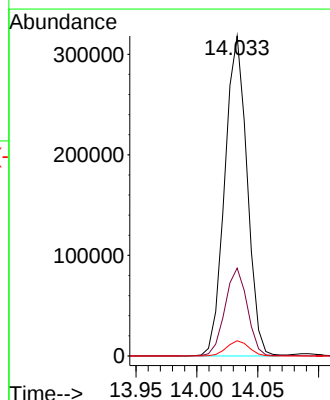
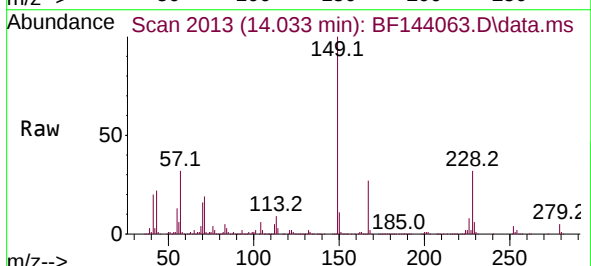
Tgt Ion:149 Resp: 406325

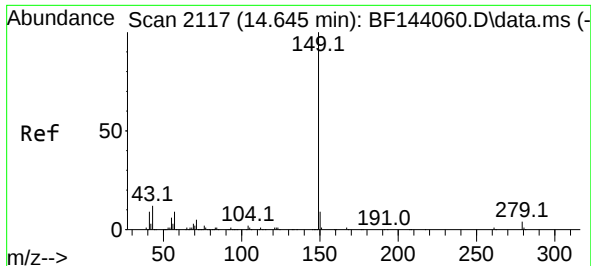
Ion Ratio Lower Upper

149 100

167 27.4 22.5 33.7

279 4.7 3.6 5.4

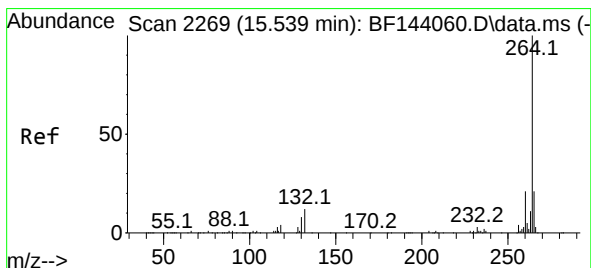
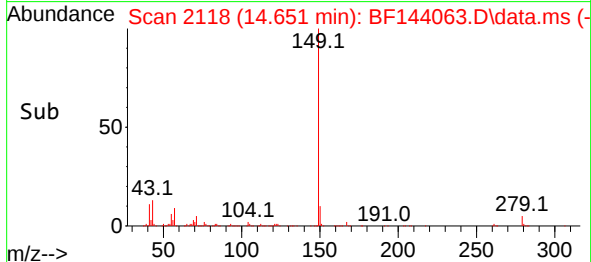
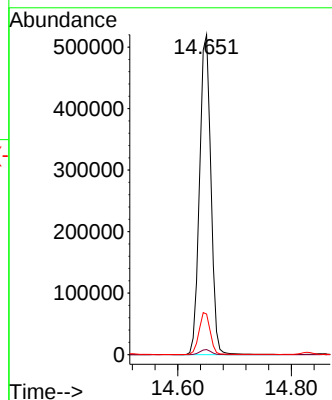
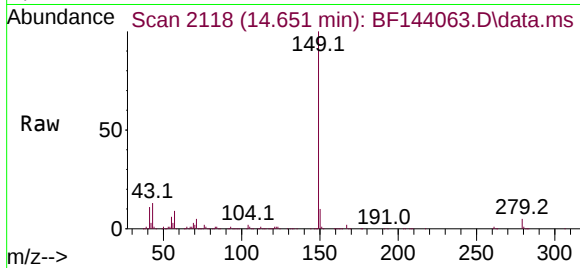




#85
Di-n-octyl phthalate
Concen: 73.894 ng
RT: 14.651 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

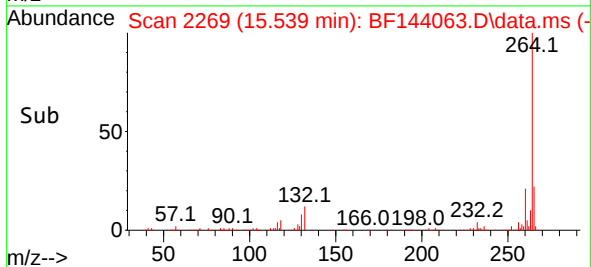
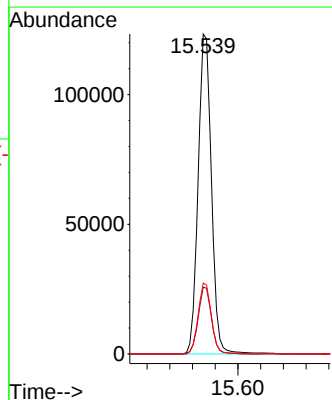
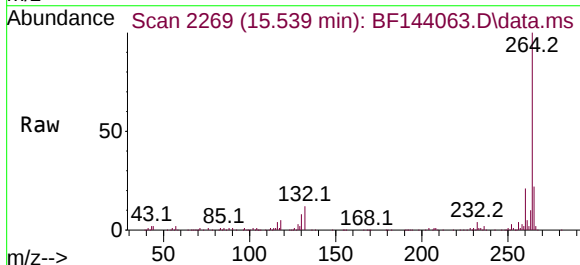
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

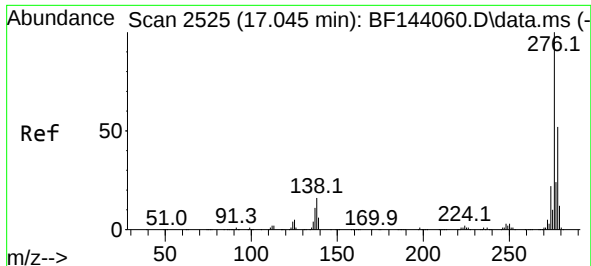
Tgt Ion:149 Resp: 714909
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.2 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:264 Resp: 200004
Ion Ratio Lower Upper
264 100
260 20.8 17.0 25.4
265 22.1 16.6 24.8

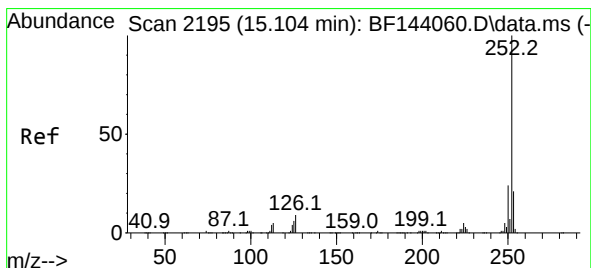
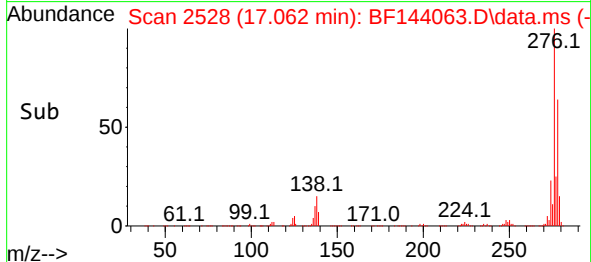
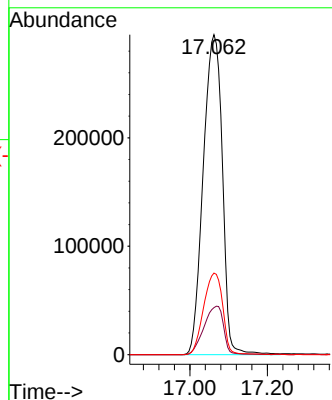
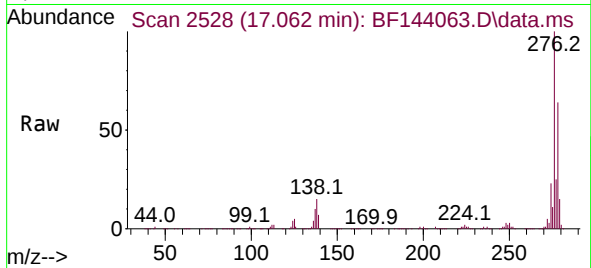




#87
Indeno(1,2,3-cd)pyrene
Concen: 73.561 ng
RT: 17.062 min Scan# 2196
Delta R.T. 0.018 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

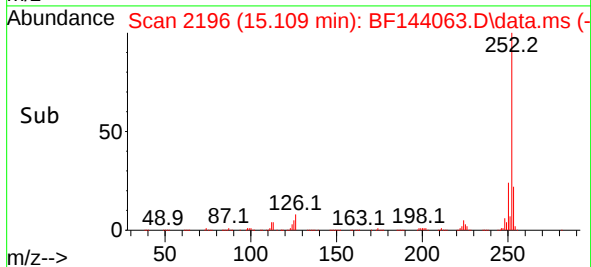
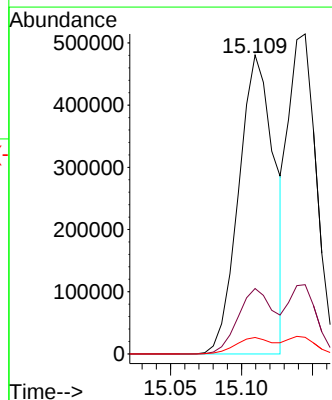
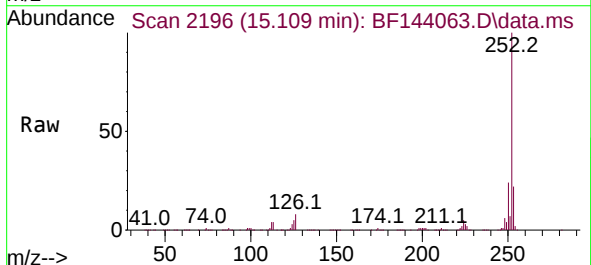
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

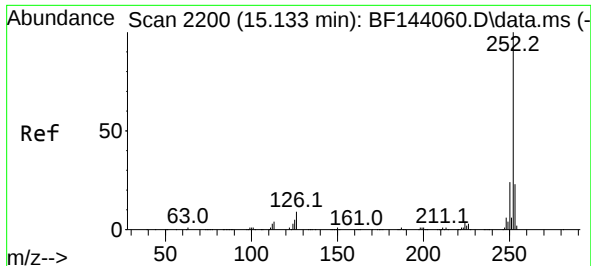
Tgt Ion:276 Resp: 1010103
Ion Ratio Lower Upper
276 100
138 15.6 13.0 19.6
277 25.4 19.4 29.0



#88
Benzo(b)fluoranthene
Concen: 74.302 ng
RT: 15.109 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:252 Resp: 840121
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 5.5 5.0 7.6

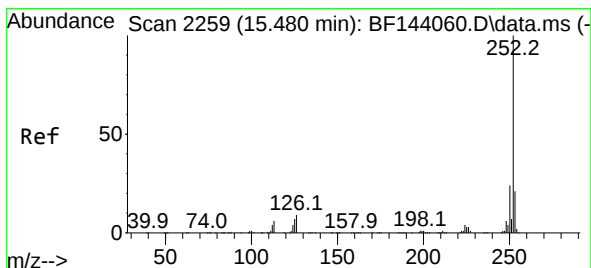
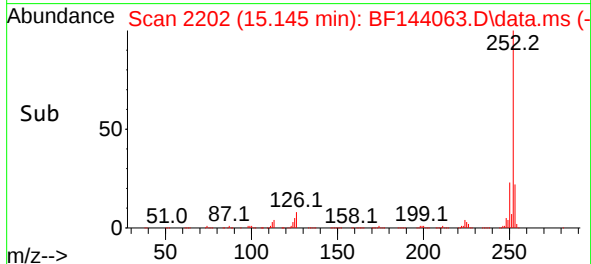
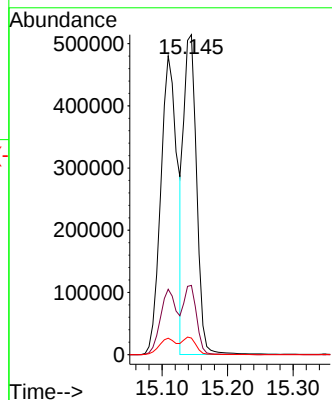
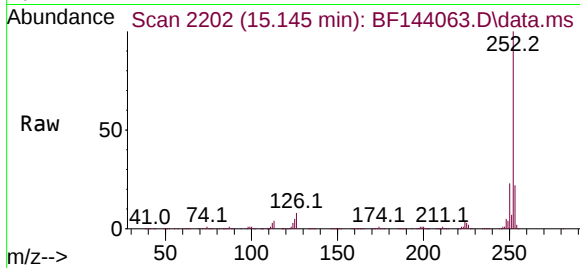




#89
Benzo(k)fluoranthene
Concen: 67.953 ng
RT: 15.145 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

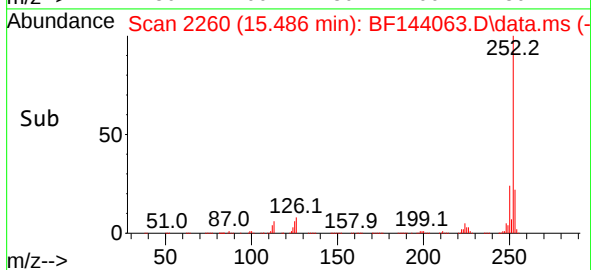
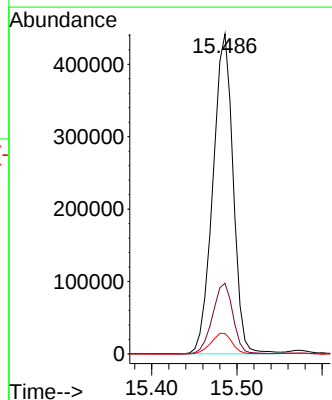
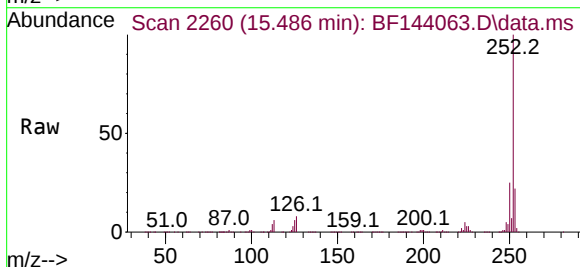
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

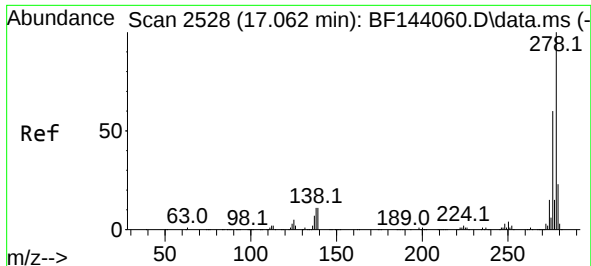
Tgt Ion:252 Resp: 708890
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 5.2 4.9 7.3



#90
Benzo(a)pyrene
Concen: 71.704 ng
RT: 15.486 min Scan# 2260
Delta R.T. 0.006 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

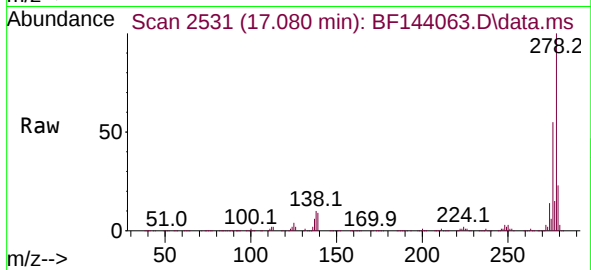
Tgt Ion:252 Resp: 727345
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 6.4 5.4 8.2



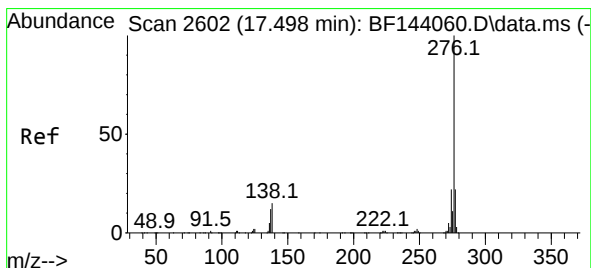
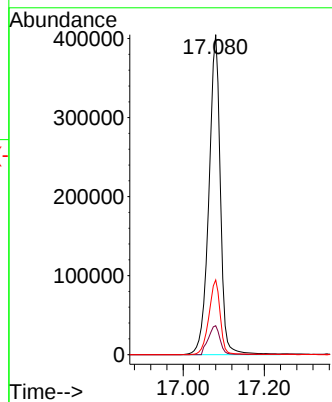
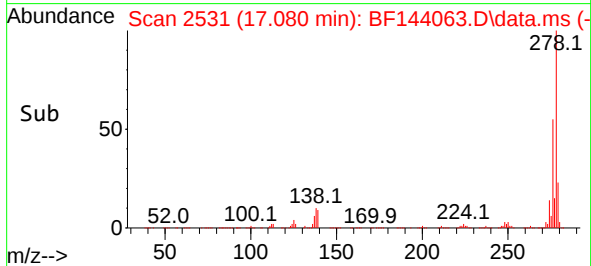


#91
Dibenzo(a,h)anthracene
Concen: 73.369 ng
RT: 17.080 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:278 Resp: 797474
Ion Ratio Lower Upper
278 100
139 9.0 8.5 12.7
279 23.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 74.269 ng
RT: 17.521 min Scan# 2606
Delta R.T. 0.024 min
Lab File: BF144063.D
Acq: 24 Oct 2025 14:32

Tgt Ion:276 Resp: 811620
Ion Ratio Lower Upper
276 100
277 22.8 17.9 26.9
138 13.6 12.0 18.0

