

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102425\
 Data File : BF144059.D
 Acq On : 24 Oct 2025 12:36
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 24 17:02:41 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	112429	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	417749	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	217706	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	369584	20.000	ng	0.00
76) Chrysene-d12	14.063	240	292368	20.000	ng	0.00
86) Perylene-d12	15.545	264	364339	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	298616	42.021	ng	0.00
7) Phenol-d6	6.504	99	332945	42.423	ng	0.00
23) Nitrobenzene-d5	7.445	82	312746	41.016	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	111292	40.132	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	614559	39.724	ng	0.00
79) Terphenyl-d14	12.998	244	655393	39.189	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	54561	17.768	ng	96
3) Pyridine	3.398	79	172002	20.922	ng	97
4) n-Nitrosodimethylamine	3.351	42	108274	21.434	ng	98
6) Aniline	6.545	93	236820	21.092	ng	99
8) 2-Chlorophenol	6.663	128	146877	20.988	ng	100
9) Benzaldehyde	6.434	77	108472	17.802	ng	99
10) Phenol	6.522	94	204649	21.136	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	144490	20.652	ng	99
12) 1,3-Dichlorobenzene	6.822	146	184376	21.358	ng	99
13) 1,4-Dichlorobenzene	6.898	146	178962	21.035	ng	99
14) 1,2-Dichlorobenzene	7.051	146	172463	20.951	ng	100
15) Benzyl Alcohol	7.022	79	138784	21.748	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	281645	21.419	ng	99
17) 2-Methylphenol	7.128	107	115994	21.550	ng	94
18) Hexachloroethane	7.392	117	63937	21.020	ng	95
19) n-Nitroso-di-n-propyla...	7.292	70	106671	21.019	ng	97
20) 3+4-Methylphenols	7.281	107	133833	21.033	ng	95
22) Acetophenone	7.286	105	181010	20.050	ng	97
24) Nitrobenzene	7.463	77	168641	20.907	ng	99
25) Isophorone	7.698	82	269356	20.206	ng	98
26) 2-Nitrophenol	7.781	139	81754	21.306	ng	97
27) 2,4-Dimethylphenol	7.810	122	109494	19.202	ng	95
28) bis(2-Chloroethoxy)met...	7.910	93	172327	20.729	ng	99
29) 2,4-Dichlorophenol	8.016	162	135856	20.487	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	139458	20.442	ng	99
31) Naphthalene	8.186	128	401788	20.378	ng	99
32) Benzoic acid	7.928	122	83503	23.086	ng	87
33) 4-Chloroaniline	8.233	127	145706	21.228	ng	99
34) Hexachlorobutadiene	8.298	225	114614	20.546	ng	98
35) Caprolactam	8.598	113	34241	20.591	ng	93
36) 4-Chloro-3-methylphenol	8.710	107	119127	20.357	ng	95
37) 2-Methylnaphthalene	8.875	142	263628	20.280	ng	98
38) 1-Methylnaphthalene	8.975	142	246748	20.035	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	150836	20.160	ng	99
41) Hexachlorocyclopentadiene	9.028	237	45275	19.591	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	104484	21.484	ng	98

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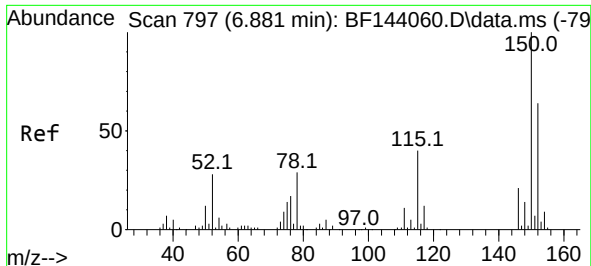
Quant Time: Oct 24 17:02:41 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	105424	20.655	ng	98
46) 1,1'-Biphenyl	9.339	154	313680	20.128	ng	99
47) 2-Chloronaphthalene	9.363	162	268452	20.561	ng	96
48) 2-Nitroaniline	9.463	65	80171	20.678	ng	97
49) Acenaphthylene	9.780	152	362218	20.575	ng	99
50) Dimethylphthalate	9.633	163	290025	20.324	ng	99
51) 2,6-Dinitrotoluene	9.698	165	59905	21.235	ng	100
52) Acenaphthene	9.951	154	246935	21.003	ng	99
53) 3-Nitroaniline	9.875	138	63852	20.358	ng	97
54) 2,4-Dinitrophenol	9.980	184	35229	23.089	ng	94
55) Dibenzofuran	10.127	168	329079	20.162	ng	99
56) 4-Nitrophenol	10.027	139	43333	20.402	ng	90
57) 2,4-Dinitrotoluene	10.104	165	80566	21.160	ng	96
58) Fluorene	10.469	166	246753	19.841	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.245	232	72554	20.172	ng	# 96
60) Diethylphthalate	10.339	149	270864	20.184	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	142719	20.406	ng	99
62) 4-Nitroaniline	10.486	138	59903	20.157	ng	95
63) Azobenzene	10.622	77	258435	20.346	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	55850	23.553	ng	98
66) n-Nitrosodiphenylamine	10.580	169	242811	20.563	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	91405	19.753	ng	98
68) Hexachlorobenzene	11.016	284	114304	20.141	ng	96
69) Atrazine	11.104	200	80666	20.818	ng	98
70) Pentachlorophenol	11.216	266	55240	20.449	ng	95
71) Phenanthrene	11.433	178	372967	20.315	ng	97
72) Anthracene	11.486	178	380455	20.060	ng	99
73) Carbazole	11.639	167	326491	20.225	ng	98
74) Di-n-butylphthalate	11.969	149	412471	20.841	ng	100
75) Fluoranthene	12.627	202	414382	20.430	ng	99
77) Benzidine	12.751	184	179581	19.736	ng	99
78) Pyrene	12.857	202	416839	19.831	ng	99
80) Butylbenzylphthalate	13.474	149	165613	20.827	ng	98
81) Benzo(a)anthracene	14.045	228	397414	20.114	ng	98
82) 3,3'-Dichlorobenzidine	14.010	252	141681	20.599	ng	98
83) Chrysene	14.086	228	366241	19.753	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	222446	20.491	ng	98
85) Di-n-octyl phthalate	14.645	149	378673	20.284	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	507947	20.307	ng	100
88) Benzo(b)fluoranthene	15.104	252	420103	20.396	ng	99
89) Benzo(k)fluoranthene	15.133	252	368139	19.372	ng	100
90) Benzo(a)pyrene	15.480	252	377387	20.423	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	403214	20.364	ng	98
92) Benzo(g,h,i)perylene	17.503	276	409358	20.563	ng	99

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

SSTDICC020

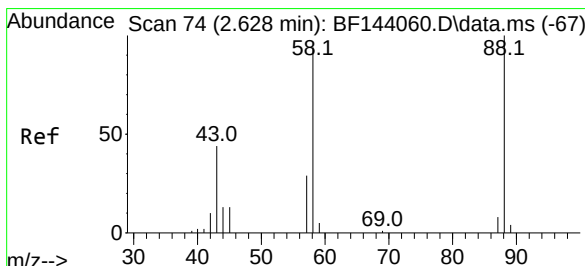
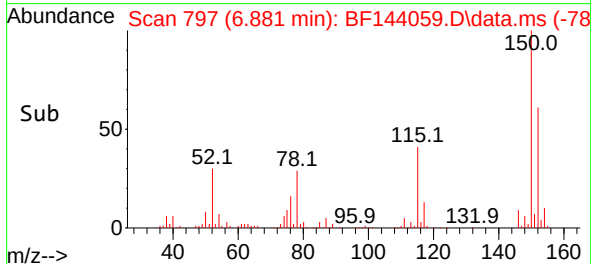
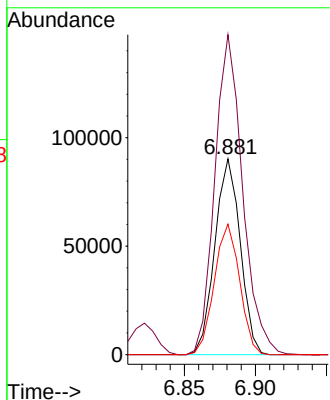
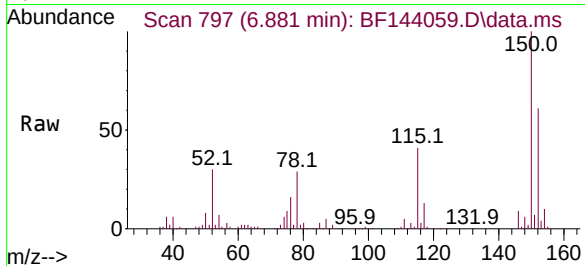
Response via : Initial Calibration



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF144059.D
 Acq: 24 Oct 2025 12:36

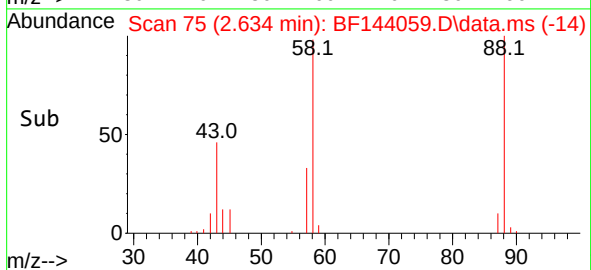
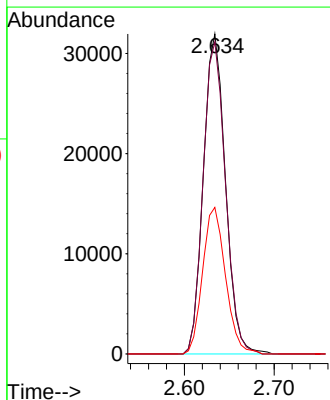
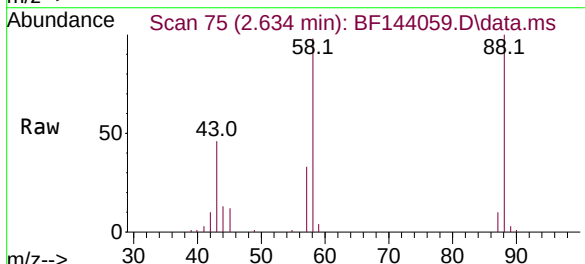
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

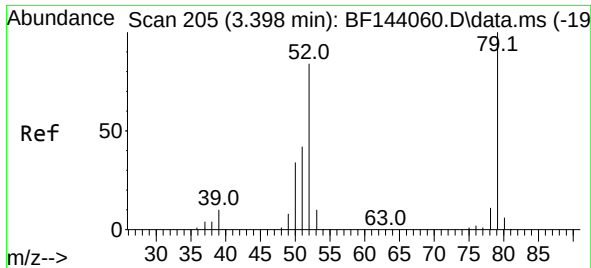
Tgt Ion:152 Resp: 112429
 Ion Ratio Lower Upper
 152 100
 150 163.4 124.4 186.6
 115 66.6 49.4 74.0



#2
 1,4-Dioxane
 Concen: 17.768 ng
 RT: 2.634 min Scan# 75
 Delta R.T. 0.006 min
 Lab File: BF144059.D
 Acq: 24 Oct 2025 12:36

Tgt Ion: 88 Resp: 54561
 Ion Ratio Lower Upper
 88 100
 58 98.8 76.5 114.7
 43 47.5 35.3 52.9





#3

Pyridine

Concen: 20.922 ng

RT: 3.398 min Scan# 205

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

Instrument :

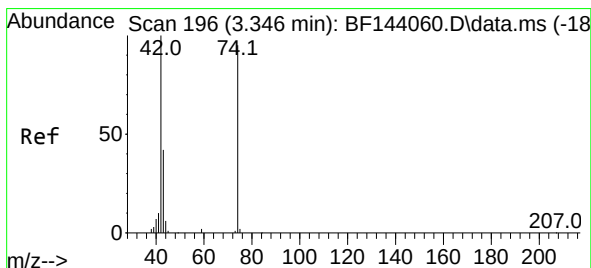
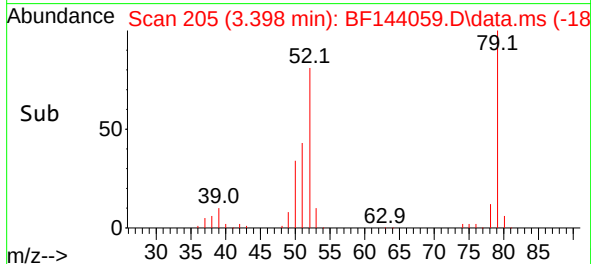
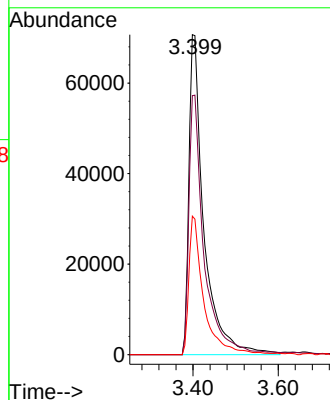
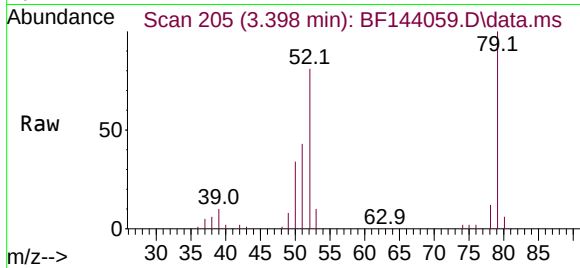
BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 172002

Ion	Ratio	Lower	Upper
79	100		
52	80.9	67.5	101.3
51	43.3	33.6	50.4



#4

n-Nitrosodimethylamine

Concen: 21.434 ng

RT: 3.351 min Scan# 197

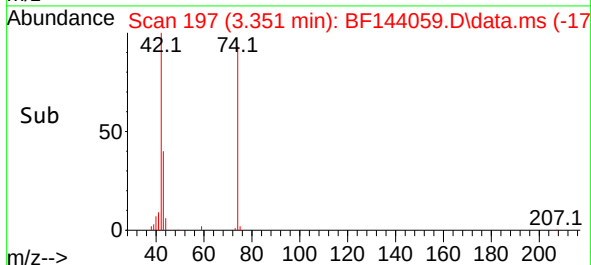
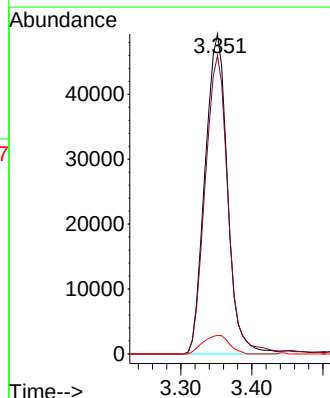
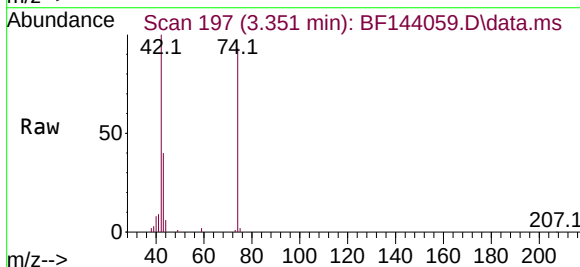
Delta R.T. 0.006 min

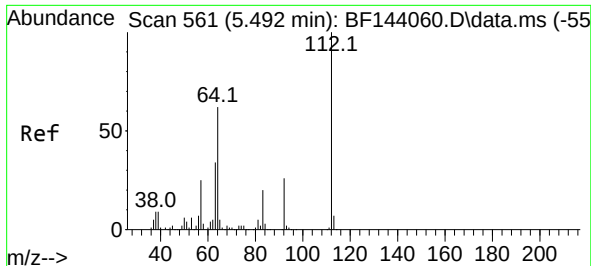
Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

Tgt Ion: 42 Resp: 108274

Ion	Ratio	Lower	Upper
42	100		
74	93.2	76.4	114.6
44	5.8	5.2	7.8

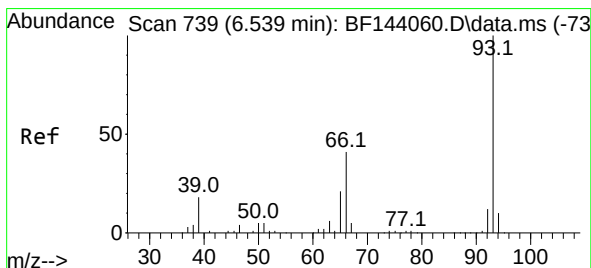
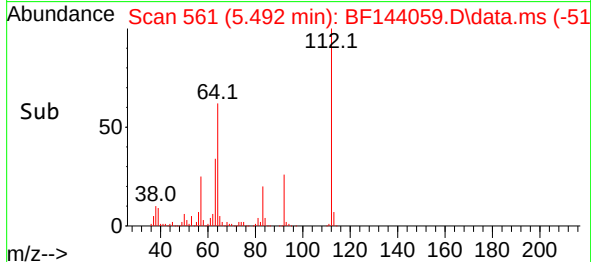
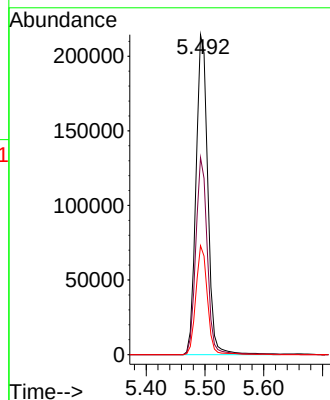
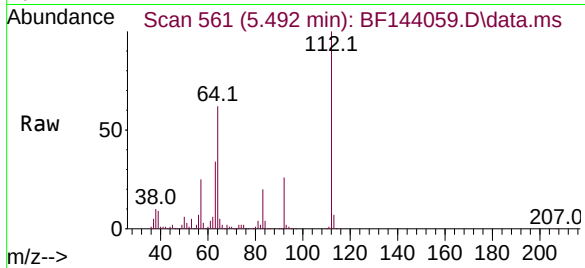




#5
2-Fluorophenol
Concen: 42.021 ng
RT: 5.492 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

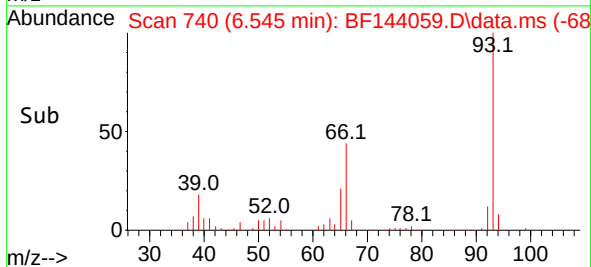
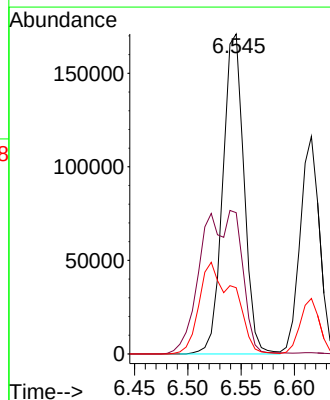
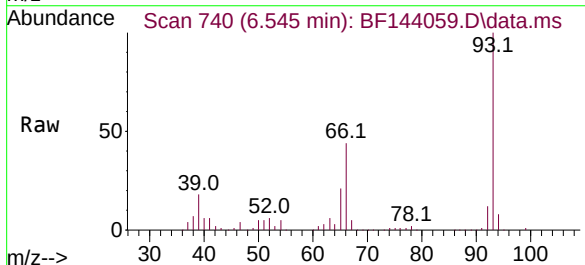
Instrument :
BNA_F
ClientSampleId :
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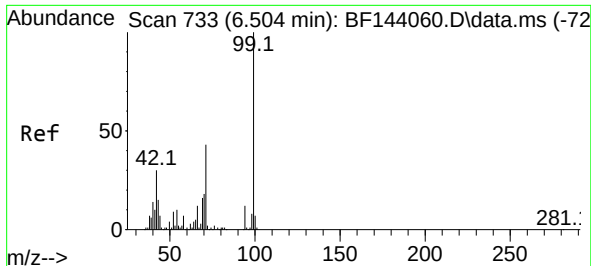
Tgt Ion:112 Resp: 298616
Ion Ratio Lower Upper
112 100
64 61.6 49.8 74.8
63 34.0 27.4 41.2



#6
Aniline
Concen: 21.092 ng
RT: 6.545 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion: 93 Resp: 236820
Ion Ratio Lower Upper
93 100
66 44.1 35.7 53.5
65 20.7 17.0 25.6





#7

Phenol-d6

Concen: 42.423 ng

RT: 6.504 min Scan# 733

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

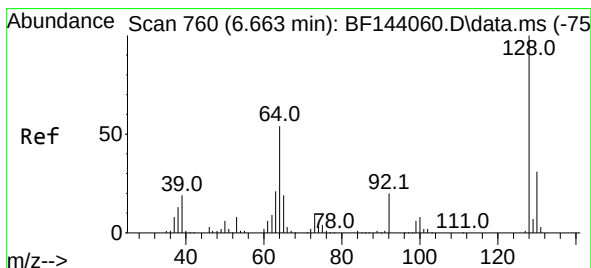
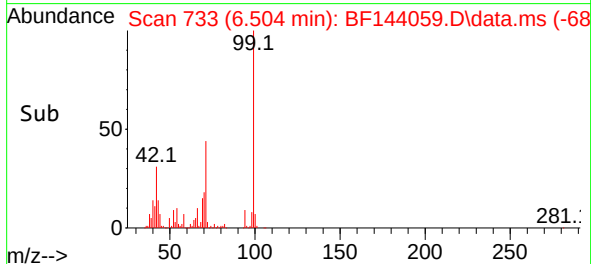
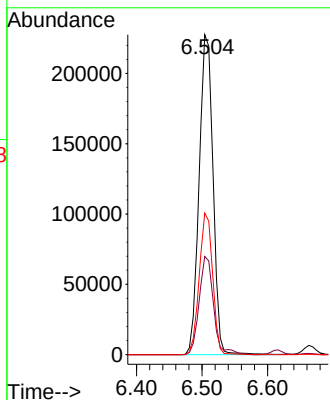
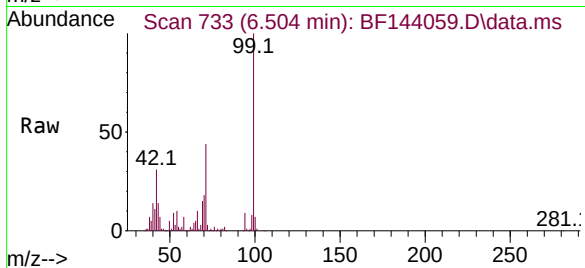
Tgt Ion: 99 Resp: 332945

Ion Ratio Lower Upper

99 100

42 30.7 23.9 35.9

71 44.2 34.4 51.6



#8

2-Chlorophenol

Concen: 20.988 ng

RT: 6.663 min Scan# 760

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

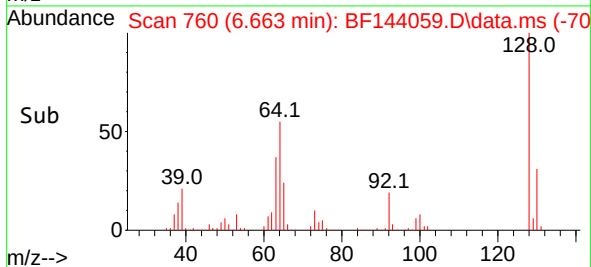
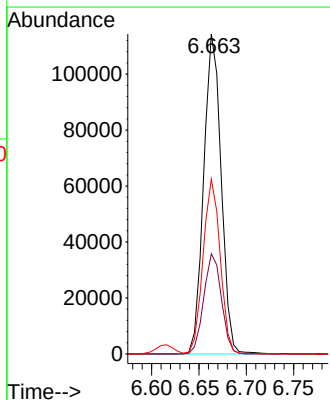
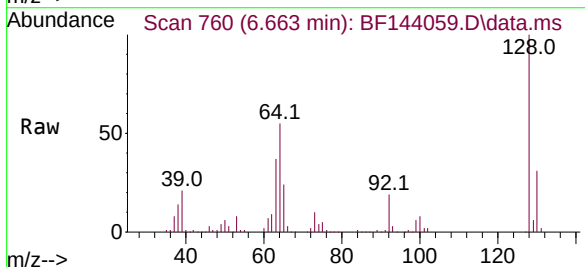
Tgt Ion: 128 Resp: 146877

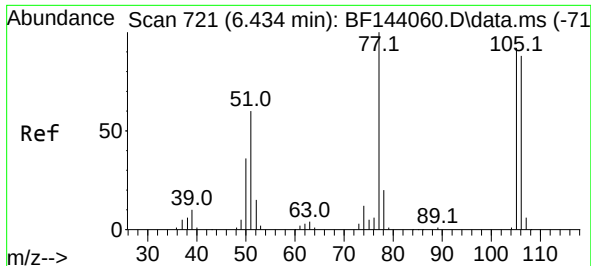
Ion Ratio Lower Upper

128 100

130 31.3 10.7 50.7

64 54.6 34.7 74.7





#9

Benzaldehyde

Concen: 17.802 ng

RT: 6.434 min Scan# 721

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

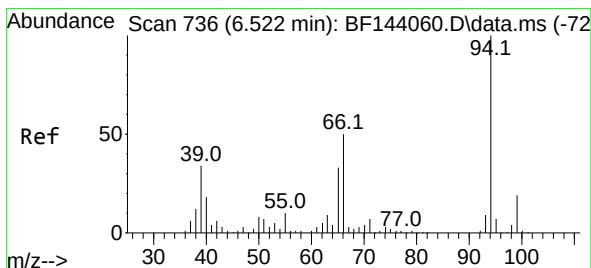
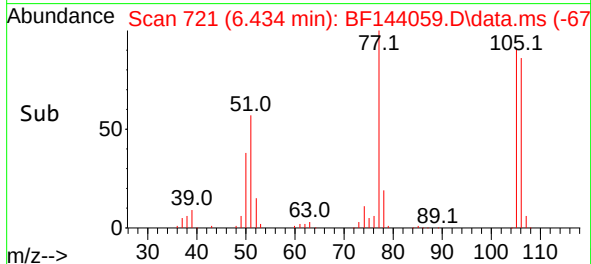
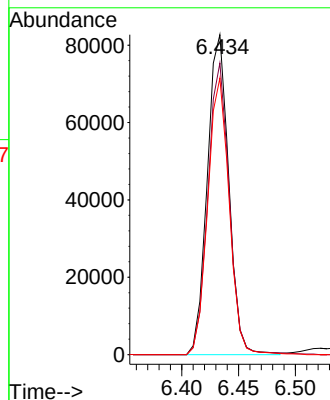
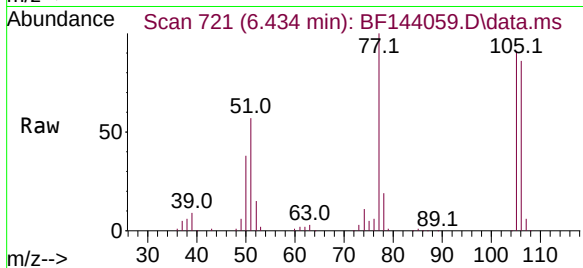
Tgt Ion: 77 Resp: 108472

Ion Ratio Lower Upper

77 100

105 91.1 72.2 112.2

106 86.4 67.9 107.9



#10

Phenol

Concen: 21.136 ng

RT: 6.522 min Scan# 736

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

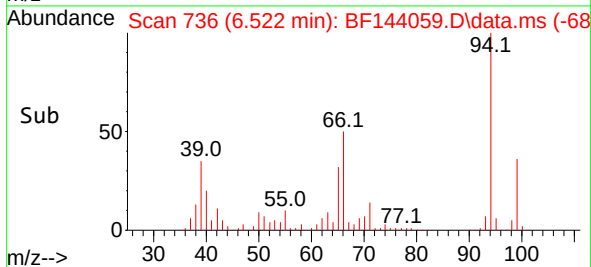
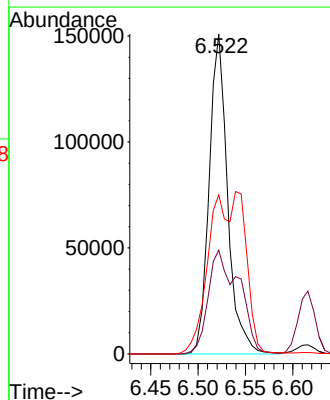
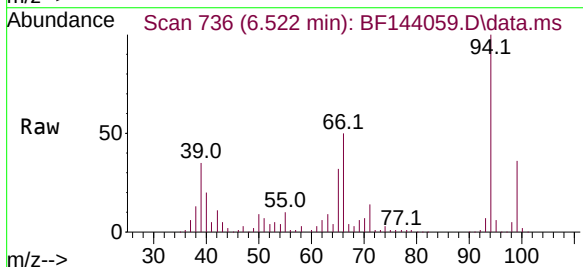
Tgt Ion: 94 Resp: 204649

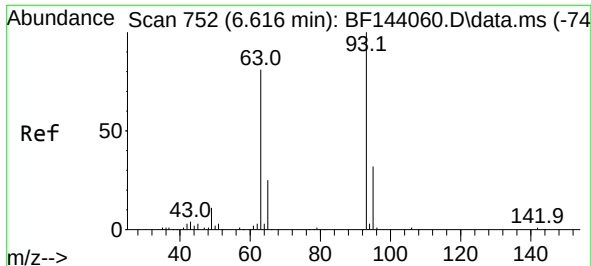
Ion Ratio Lower Upper

94 100

65 32.4 13.1 53.1

66 49.7 30.6 70.6

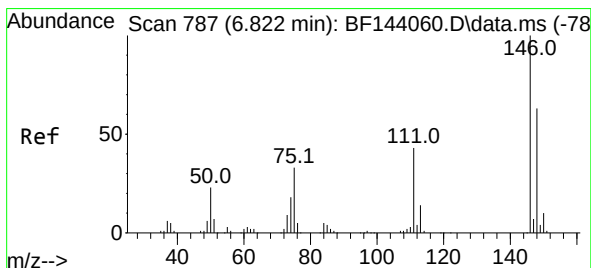
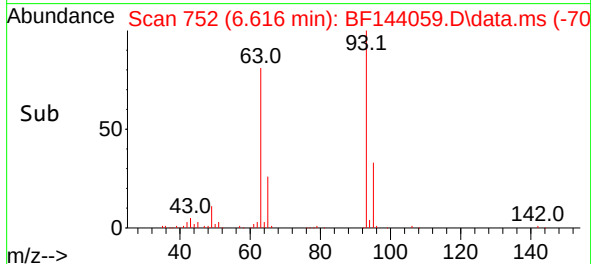
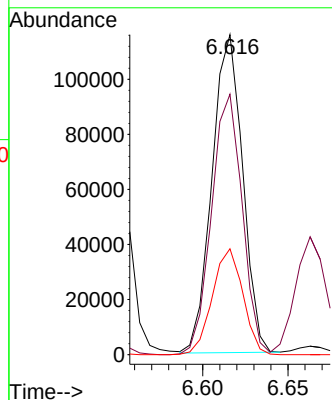
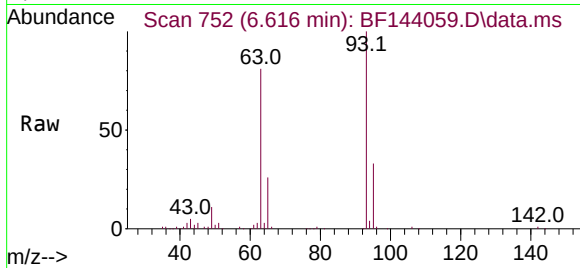




#11
bis(2-Chloroethyl)ether
Concen: 20.652 ng
RT: 6.616 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

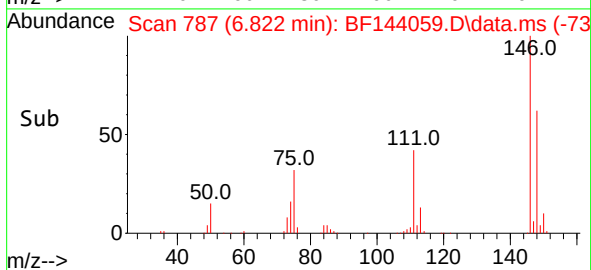
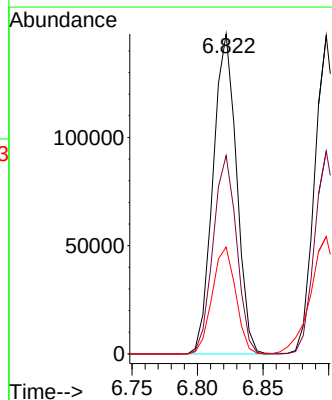
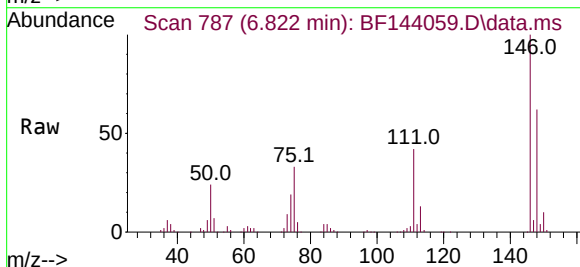
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

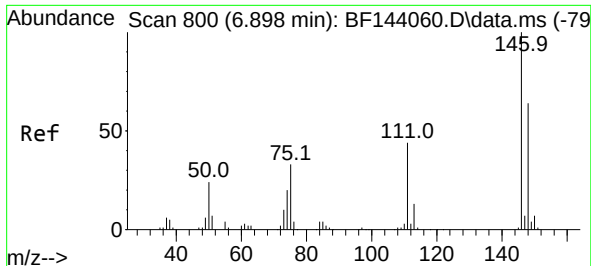
Tgt Ion: 93	Resp: 144490
Ion Ratio	Lower Upper
93 100	
63 81.4	60.2 100.2
95 33.1	12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 21.358 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:146	Resp:	184376	
Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.6	75.8
75	33.4	26.6	40.0

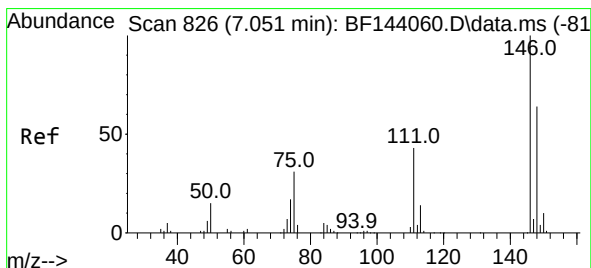
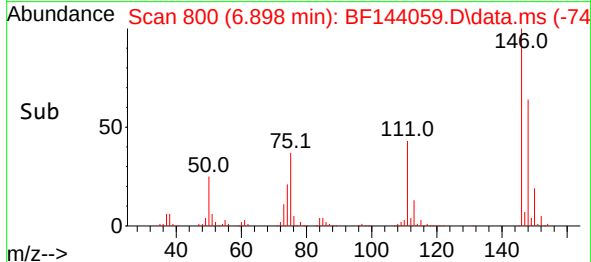
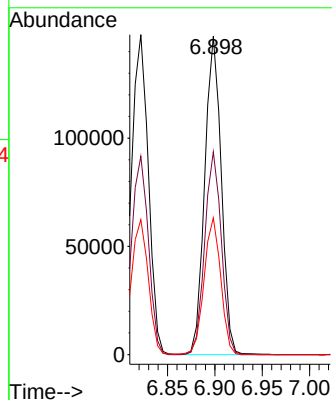
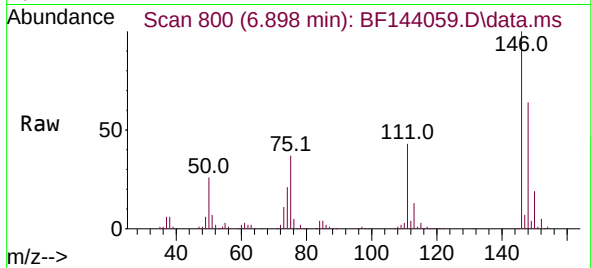




#13
1,4-Dichlorobenzene
Concen: 21.035 ng
RT: 6.898 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

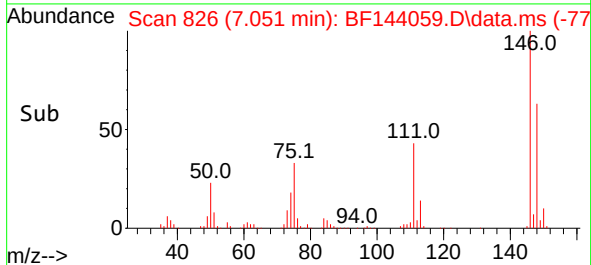
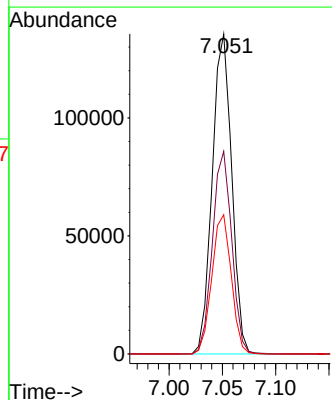
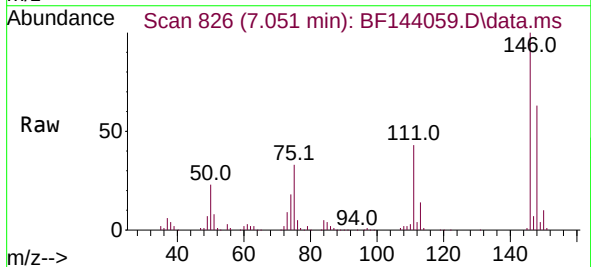
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

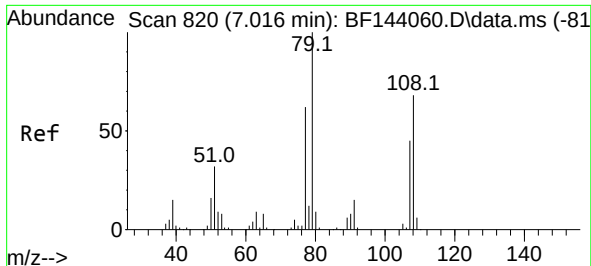
Tgt Ion:146 Resp: 178962
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.6
111 42.9 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 20.951 ng
RT: 7.051 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:146 Resp: 172463
Ion Ratio Lower Upper
146 100
148 63.3 50.8 76.2
111 43.5 34.7 52.1

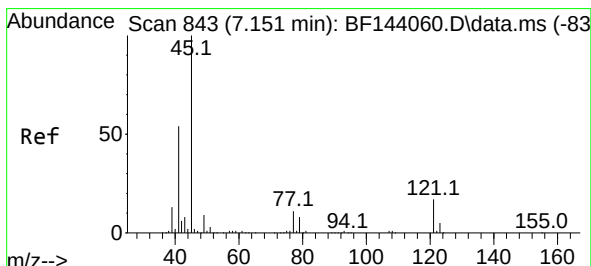
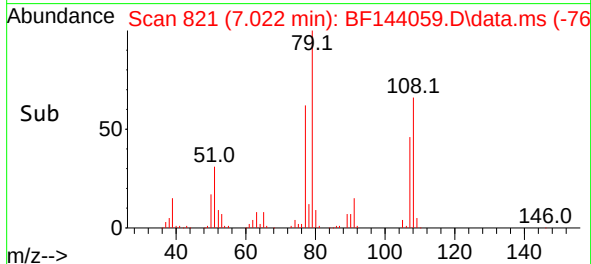
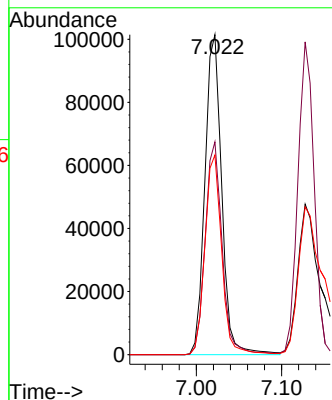
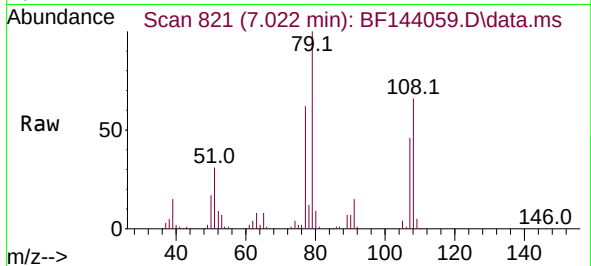




#15
Benzyl Alcohol
Concen: 21.748 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

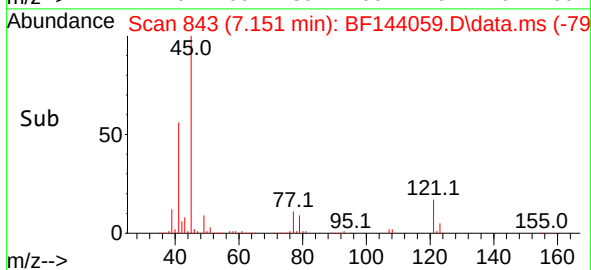
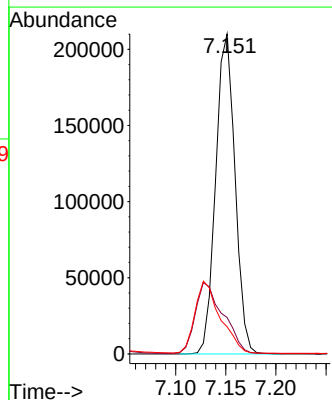
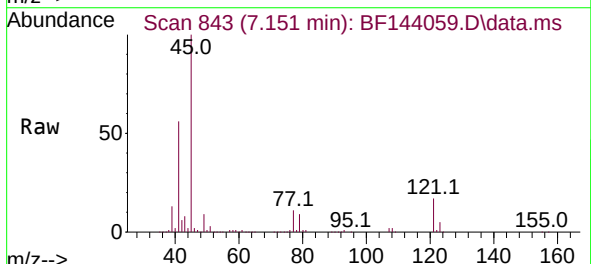
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

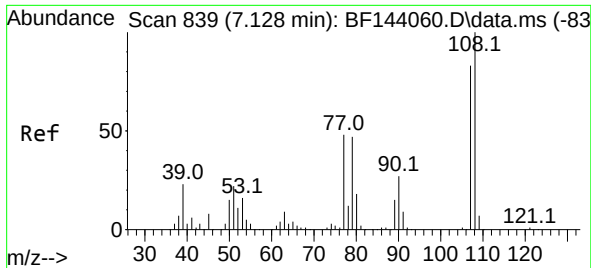
Tgt Ion: 79 Resp: 138784
Ion Ratio Lower Upper
79 100
108 66.5 54.8 82.2
77 62.4 49.4 74.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.419 ng
RT: 7.151 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion: 45 Resp: 281645
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.9
79 8.5 0.0 28.2

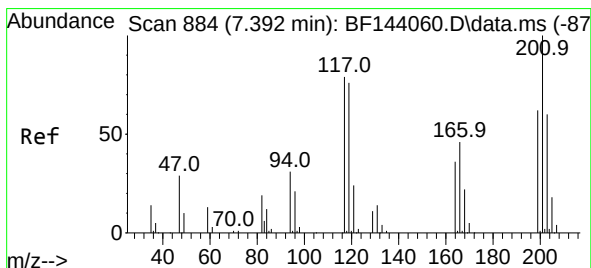
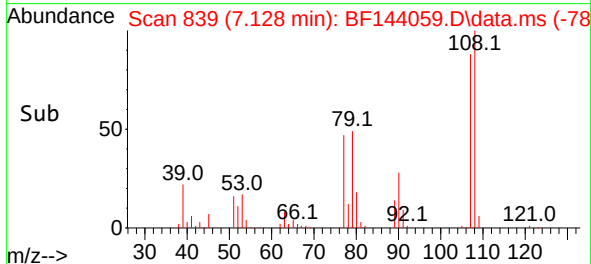
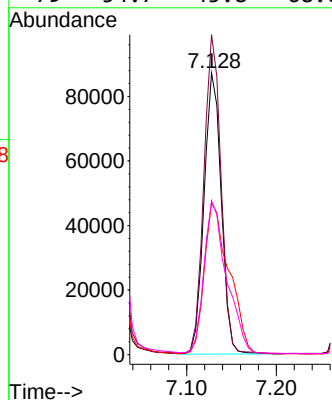
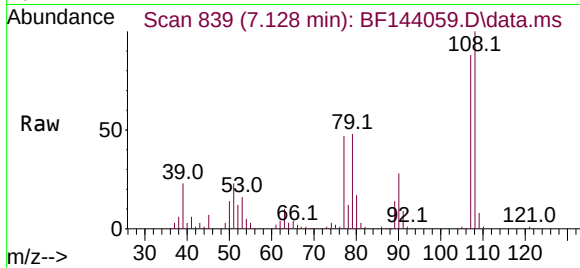




#17
2-Methylphenol
Concen: 21.550 ng
RT: 7.128 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

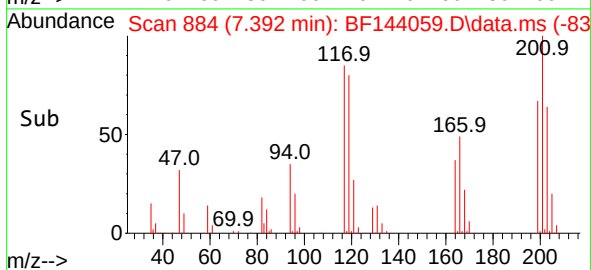
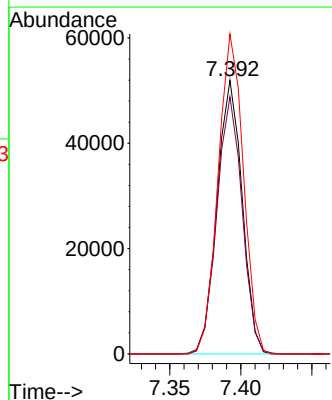
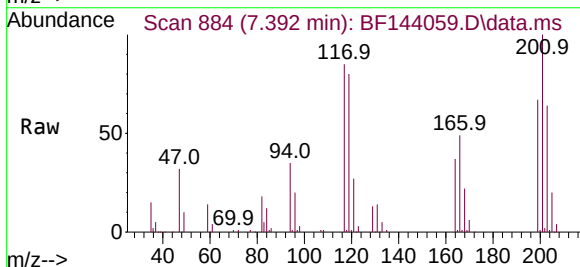
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

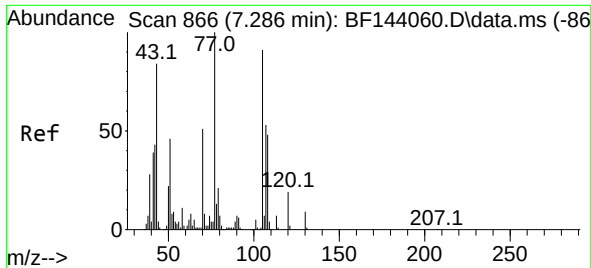
Tgt Ion:	107	Resp:	115994
Ion	Ratio	Lower	Upper
107	100		
108	113.6	96.4	144.6
77	53.7	46.8	70.2
79	54.7	45.8	68.6



#18
Hexachloroethane
Concen: 21.020 ng
RT: 7.392 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:	117	Resp:	63937
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.6	115.0
201	117.0	100.9	151.3

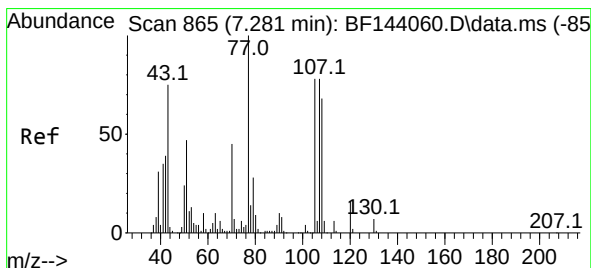
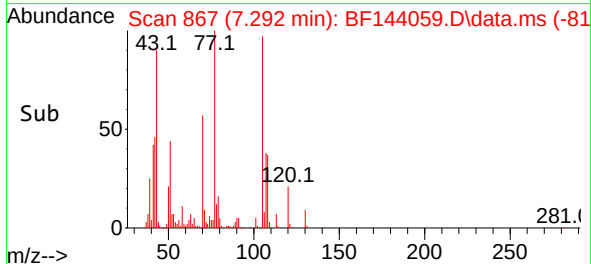
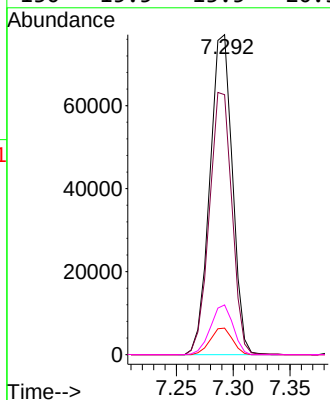
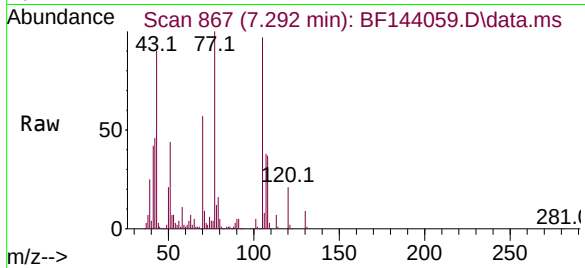




#19
n-Nitroso-di-n-propylamine
Concen: 21.019 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

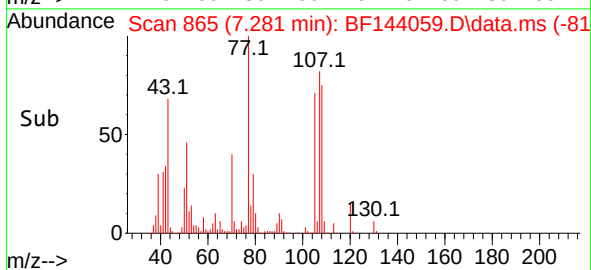
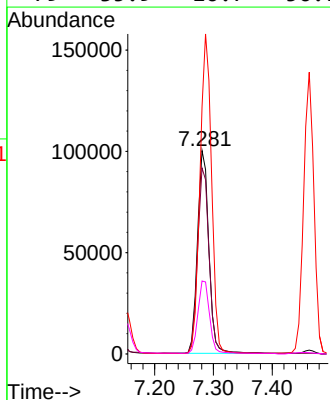
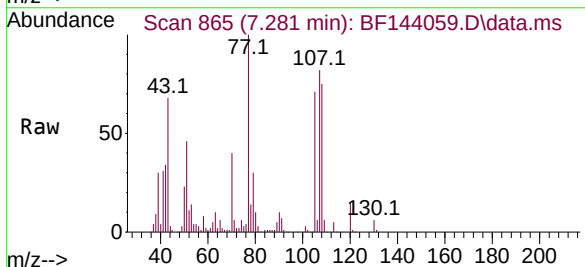
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

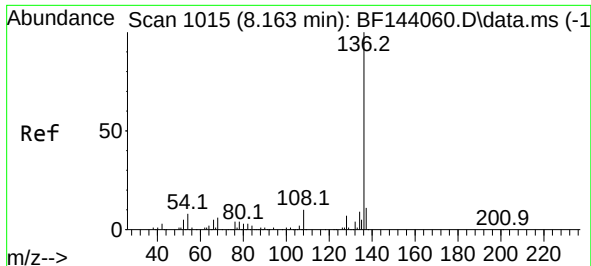
Tgt Ion: 70 Resp: 106671
Ion Ratio Lower Upper
70 100
42 81.2 67.4 101.0
101 8.3 7.1 10.7
130 15.5 13.5 20.3



#20
3+4-Methylphenols
Concen: 21.033 ng
RT: 7.281 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion: 107 Resp: 133833
Ion Ratio Lower Upper
107 100
108 91.4 68.0 108.0
77 121.6 108.7 148.7
79 35.9 16.7 56.7

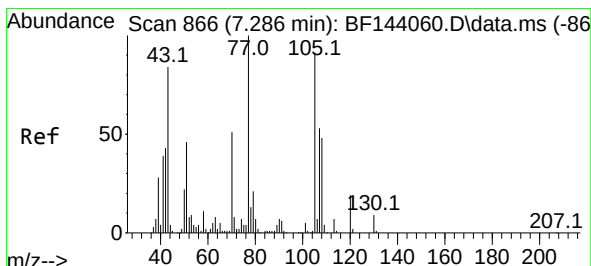
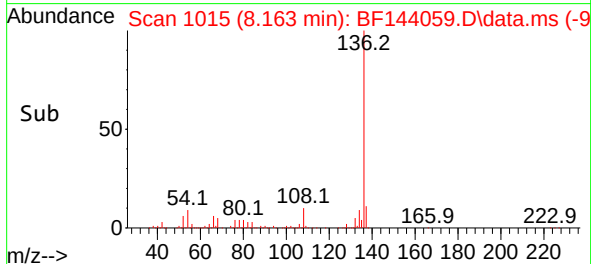
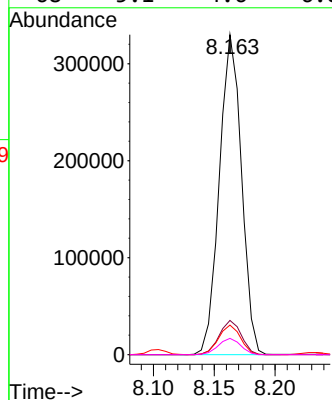
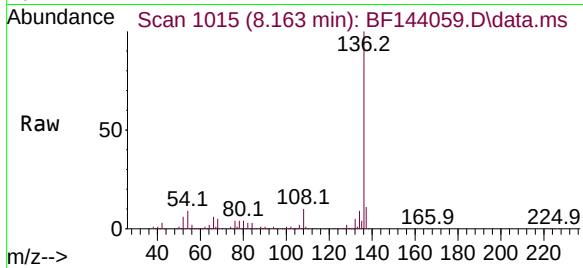




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

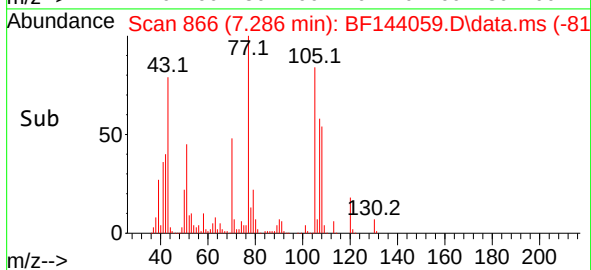
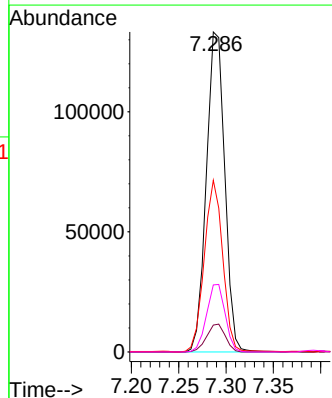
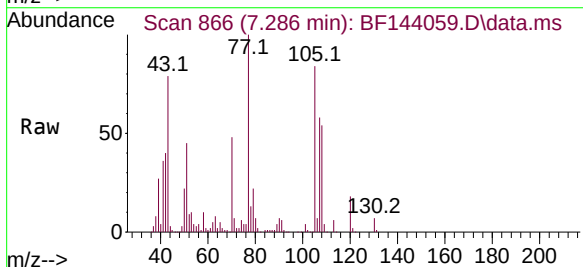
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

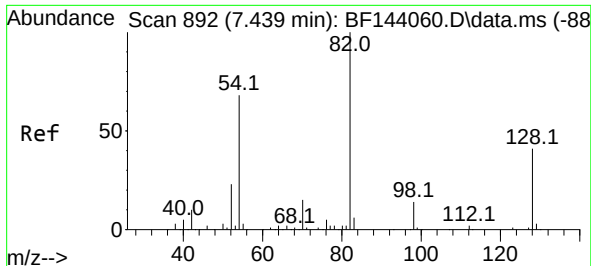
Tgt Ion:	136	Resp:	417749
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.2	6.6	9.8
68	5.1	4.6	6.8



#22
Acetophenone
Concen: 20.050 ng
RT: 7.286 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:	105	Resp:	181010
Ion	Ratio	Lower	Upper
105	100		
71	8.4	6.9	10.3
51	53.6	40.6	60.8
120	20.9	16.8	25.2





#23

Nitrobenzene-d5

Concen: 41.016 ng

RT: 7.445 min Scan# 893

Delta R.T. 0.006 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

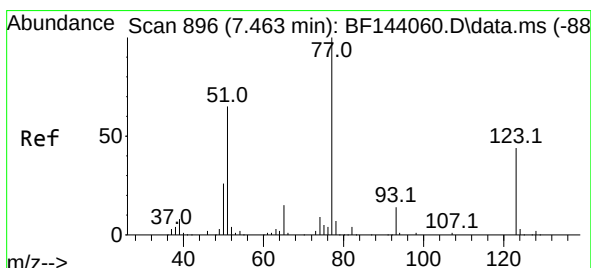
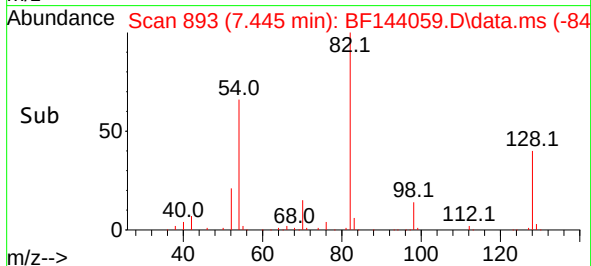
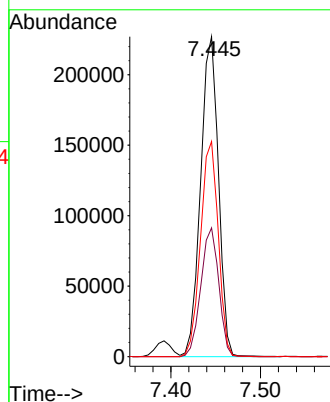
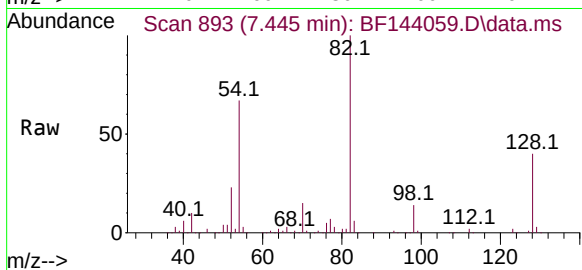
Tgt Ion: 82 Resp: 312746

Ion Ratio Lower Upper

82 100

128 40.2 32.4 48.6

54 67.2 54.0 81.0



#24

Nitrobenzene

Concen: 20.907 ng

RT: 7.463 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

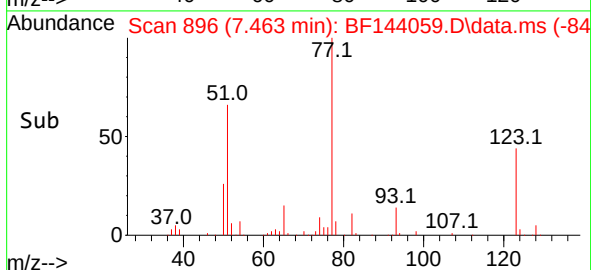
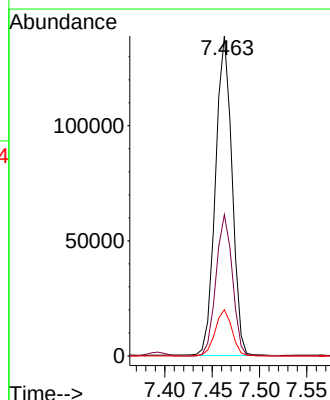
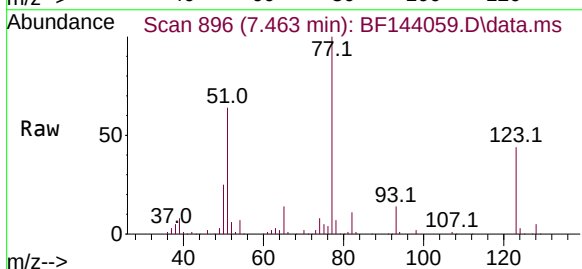
Tgt Ion: 77 Resp: 168641

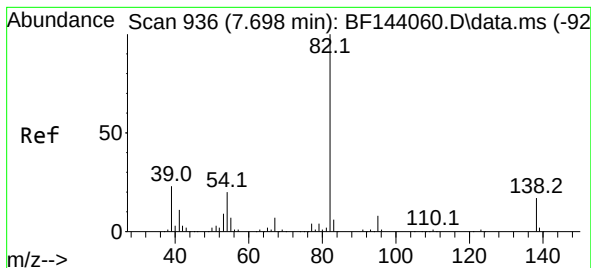
Ion Ratio Lower Upper

77 100

123 44.1 35.0 52.6

65 14.4 12.2 18.2





#25

Isophorone

Concen: 20.206 ng

RT: 7.698 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

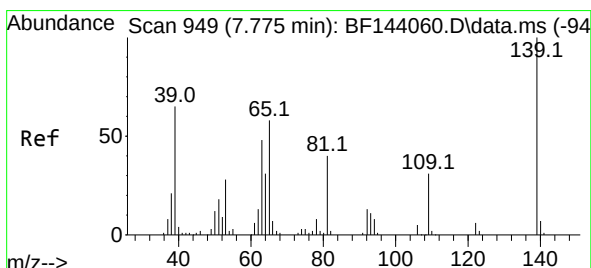
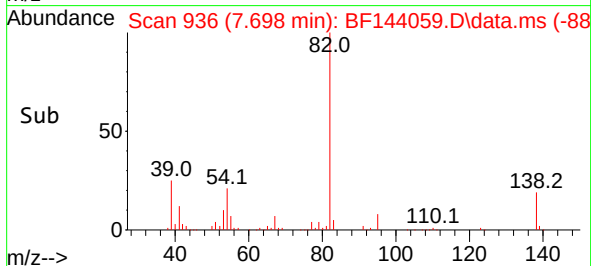
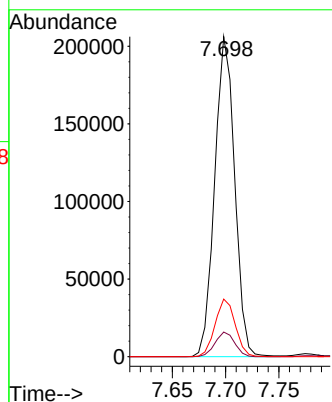
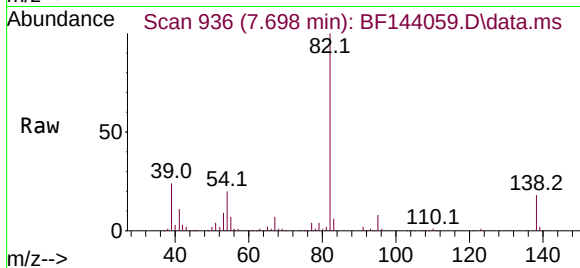
Tgt Ion: 82 Resp: 269356

Ion Ratio Lower Upper

82 100

95 7.7 6.6 9.8

138 18.0 13.8 20.8



#26

2-Nitrophenol

Concen: 21.306 ng

RT: 7.781 min Scan# 950

Delta R.T. 0.006 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

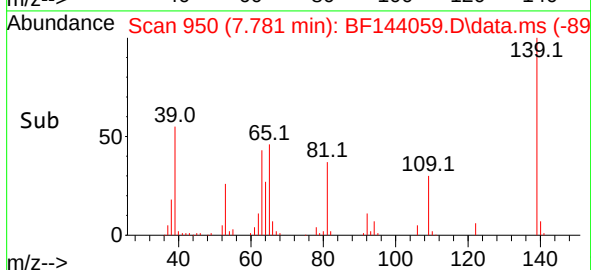
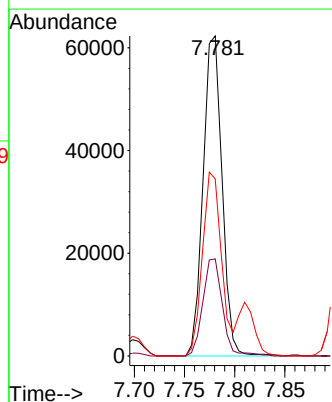
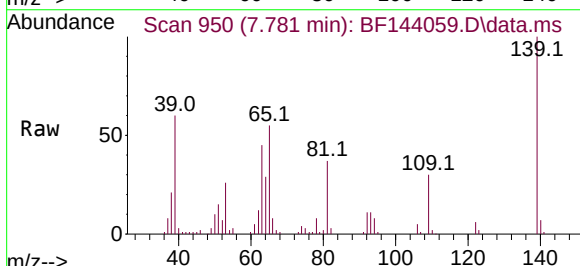
Tgt Ion: 139 Resp: 81754

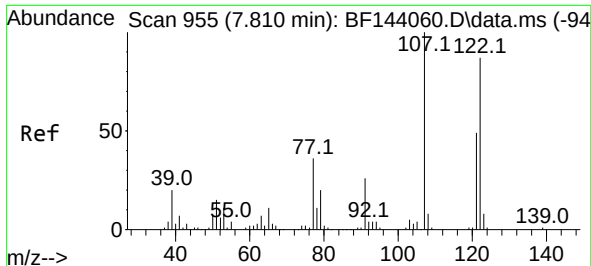
Ion Ratio Lower Upper

139 100

109 30.3 24.6 37.0

65 55.3 46.6 69.8





#27

2,4-Dimethylphenol

Concen: 19.202 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

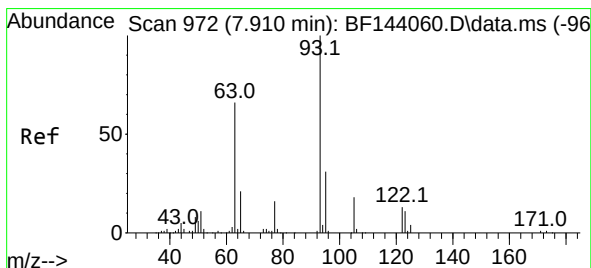
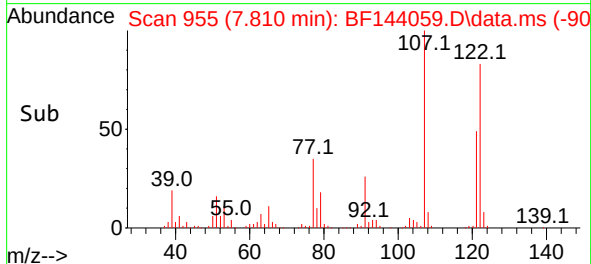
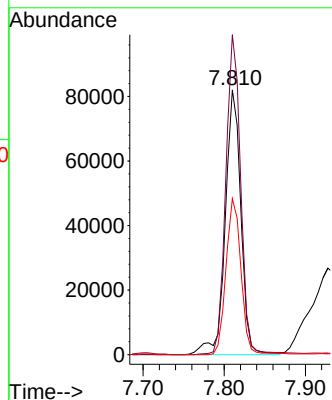
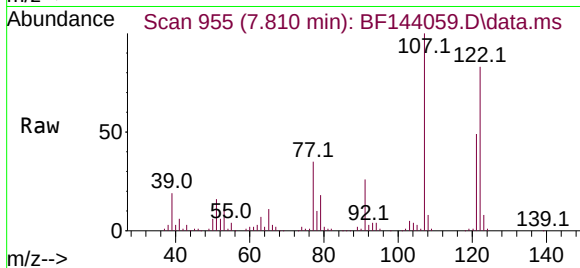
Tgt Ion:122 Resp: 109494

Ion Ratio Lower Upper

122 100

107 120.9 91.8 137.8

121 58.9 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 20.729 ng

RT: 7.910 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

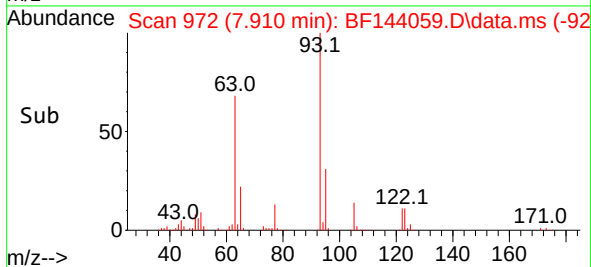
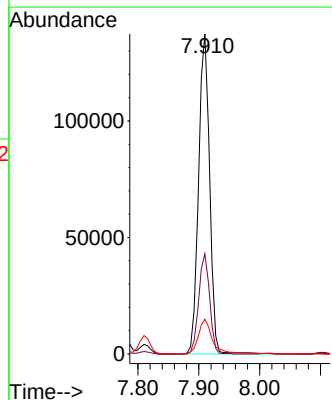
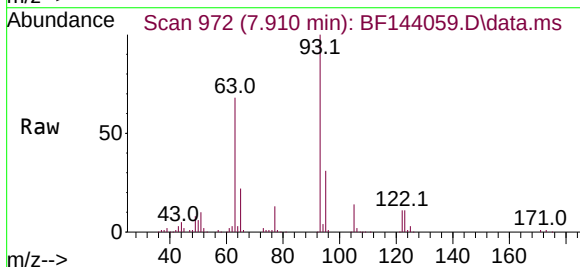
Tgt Ion: 93 Resp: 172327

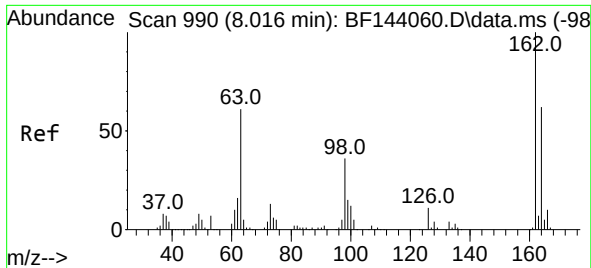
Ion Ratio Lower Upper

93 100

95 31.3 24.6 36.8

123 10.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 20.487 ng

RT: 8.016 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

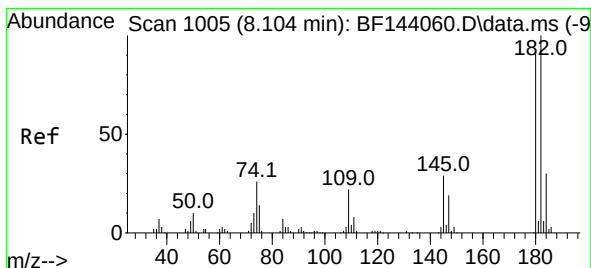
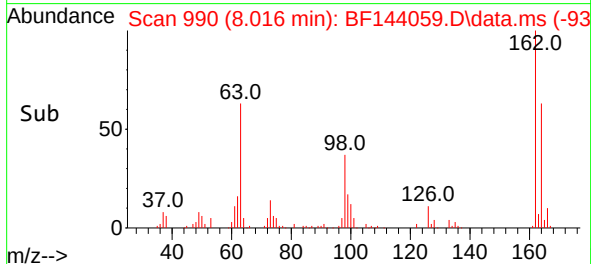
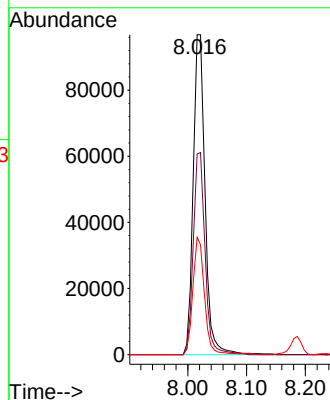
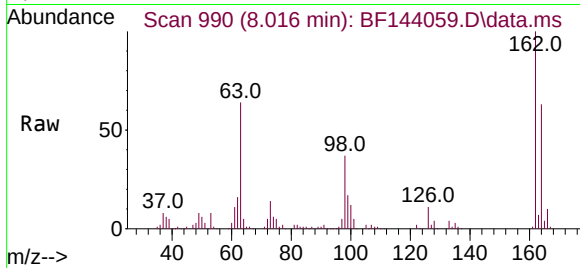
Tgt Ion:162 Resp: 135856

Ion Ratio Lower Upper

162 100

164 62.7 42.1 82.1

98 36.7 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 20.442 ng

RT: 8.104 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

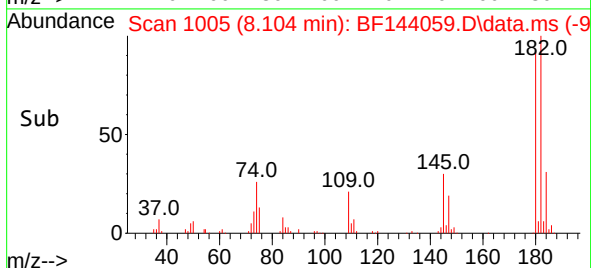
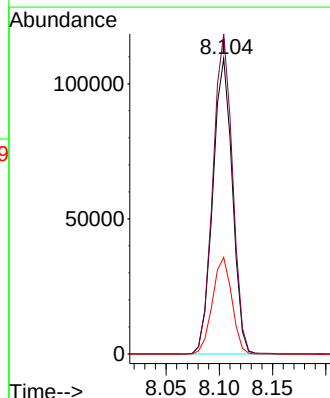
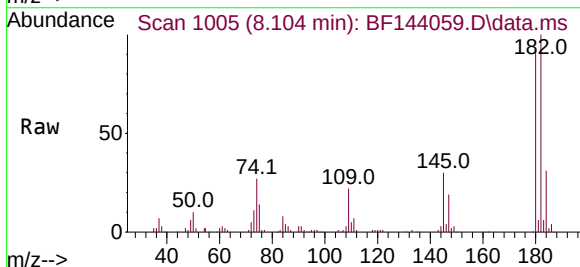
Tgt Ion:180 Resp: 139458

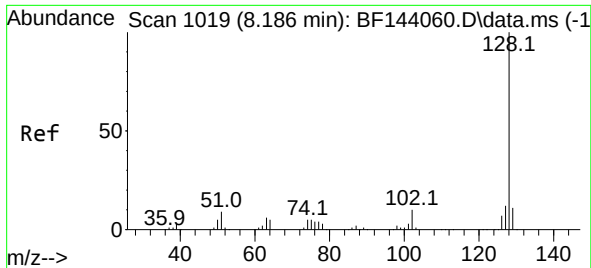
Ion Ratio Lower Upper

180 100

182 108.4 87.1 130.7

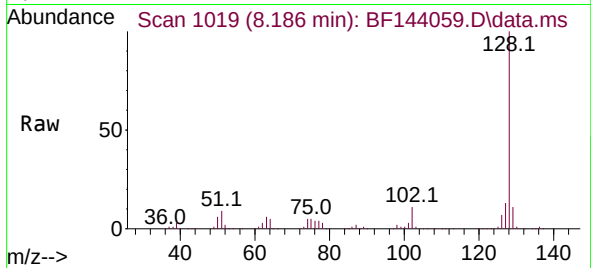
145 32.7 25.3 37.9



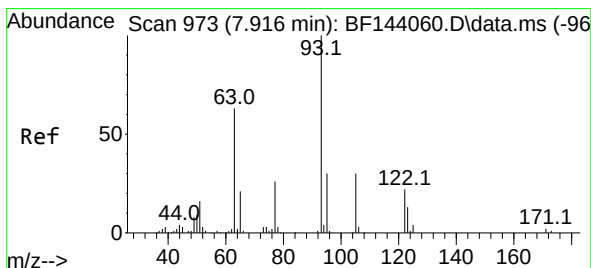
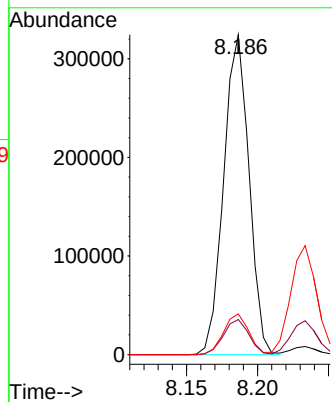
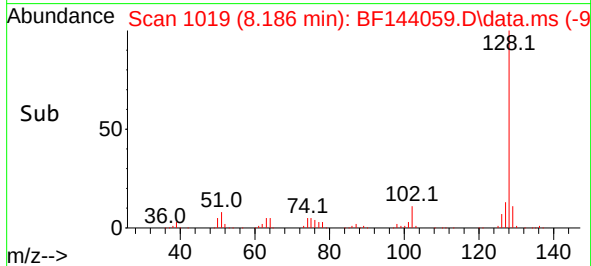


#31
Naphthalene
Concen: 20.378 ng
RT: 8.186 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

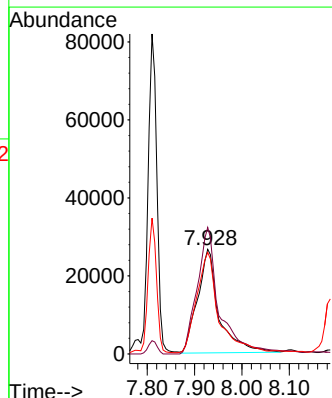
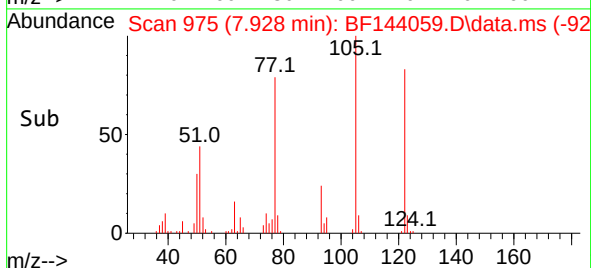
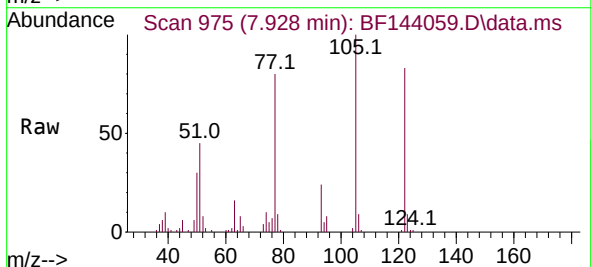


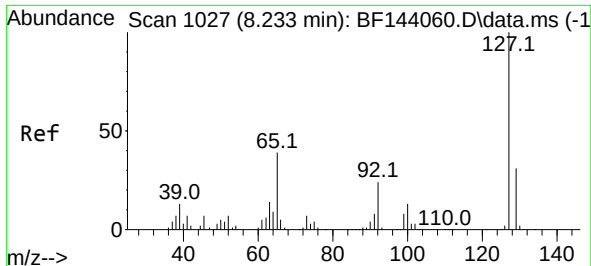
Tgt Ion:128 Resp: 401788
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 12.7 9.9 14.9



#32
Benzoic acid
Concen: 23.086 ng
RT: 7.928 min Scan# 975
Delta R.T. 0.012 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:122 Resp: 83503
Ion Ratio Lower Upper
122 100
105 120.9 111.3 151.3
77 97.1 96.7 136.7

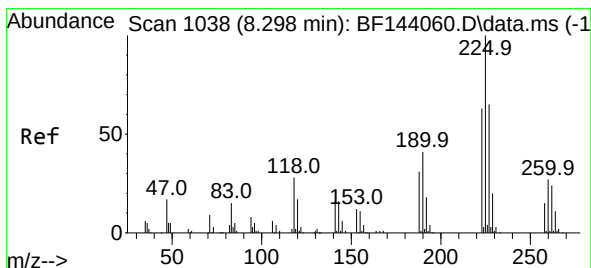
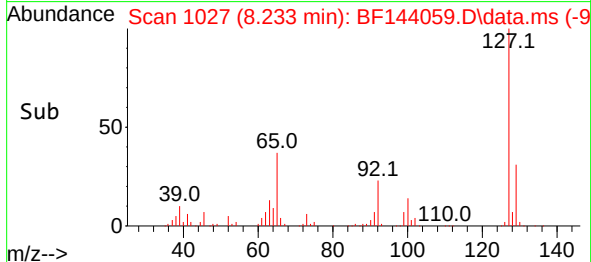
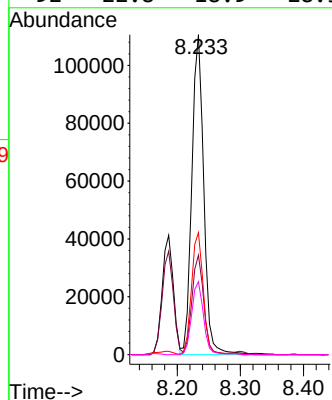
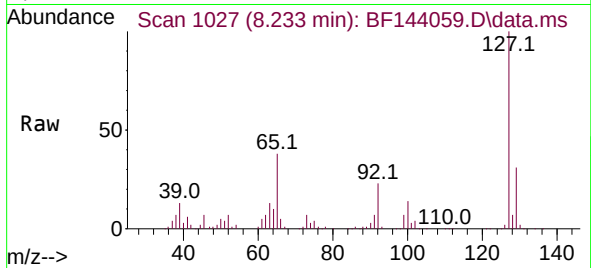




#33
4-Chloroaniline
Concen: 21.228 ng
RT: 8.233 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

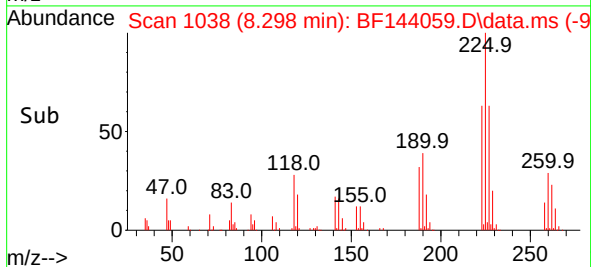
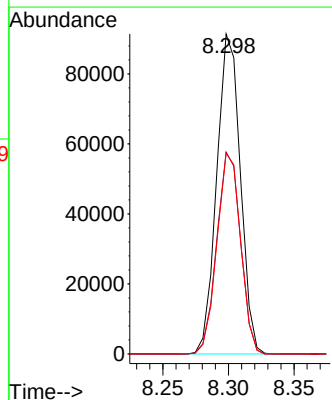
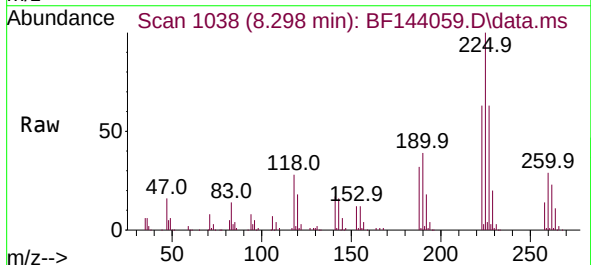
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

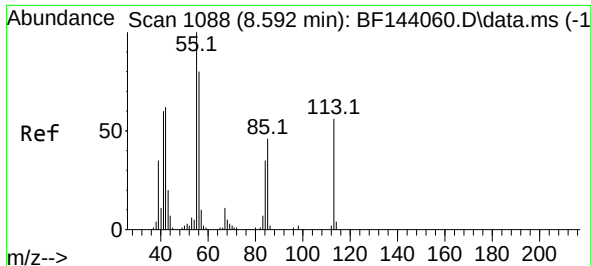
Tgt Ion:	127	Resp:	145706
Ion Ratio	Lower	Upper	
127	100		
129	31.1	25.6	38.4
65	38.1	30.9	46.3
92	22.8	18.9	28.3



#34
Hexachlorobutadiene
Concen: 20.546 ng
RT: 8.298 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:	225	Resp:	114614
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.6	76.0
227	62.7	51.8	77.8

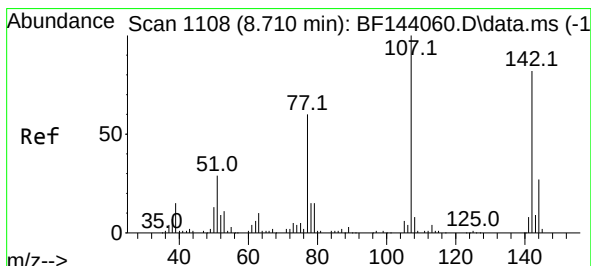
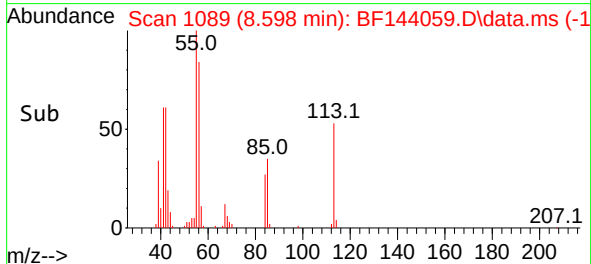
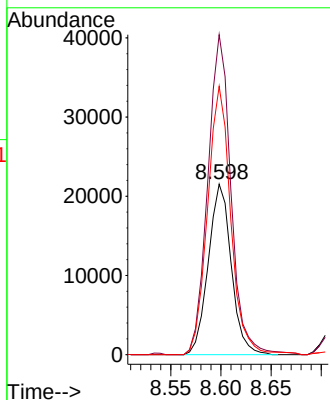
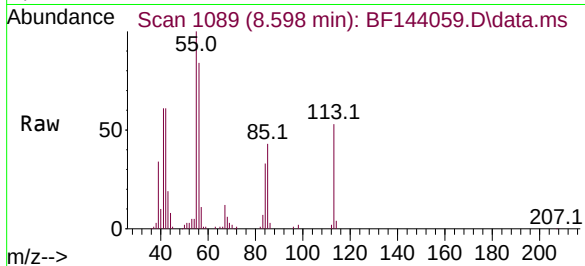




#35
 Caprolactam
 Concen: 20.591 ng
 RT: 8.598 min Scan# 1089
 Delta R.T. 0.006 min
 Lab File: BF144059.D
 Acq: 24 Oct 2025 12:36

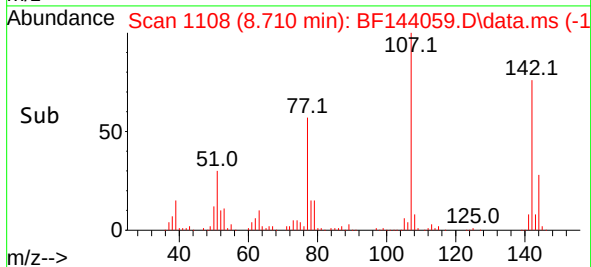
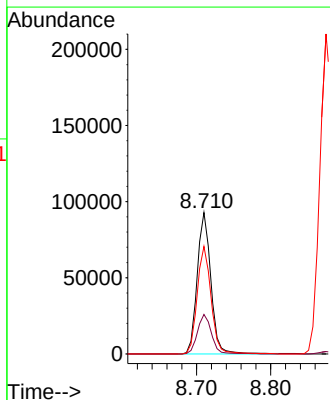
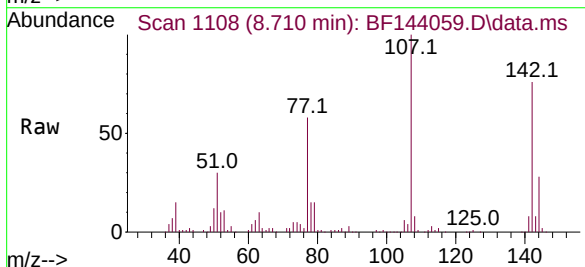
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

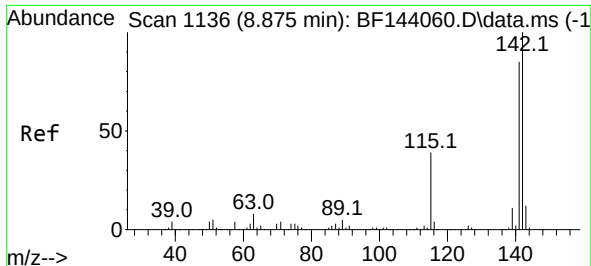
Tgt Ion:113 Resp: 34241
 Ion Ratio Lower Upper
 113 100
 55 187.8 160.1 200.1
 56 157.4 124.9 164.9



#36
 4-Chloro-3-methylphenol
 Concen: 20.357 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF144059.D
 Acq: 24 Oct 2025 12:36

Tgt Ion:107 Resp: 119127
 Ion Ratio Lower Upper
 107 100
 144 28.0 21.6 32.4
 142 76.0 65.4 98.0

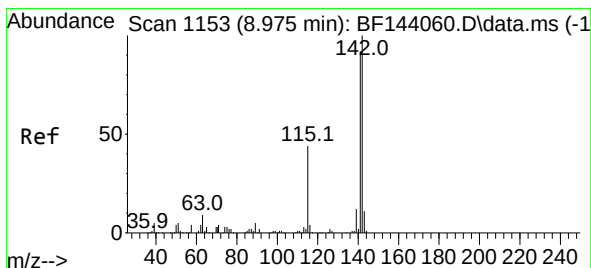
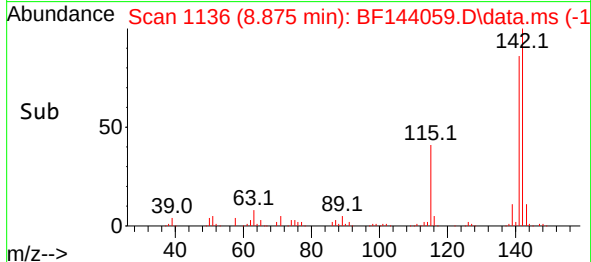
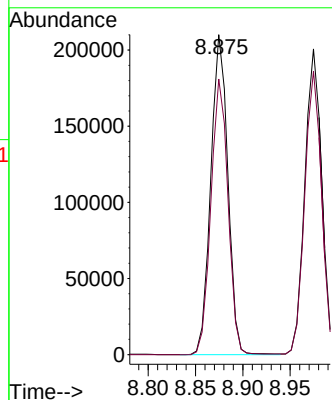
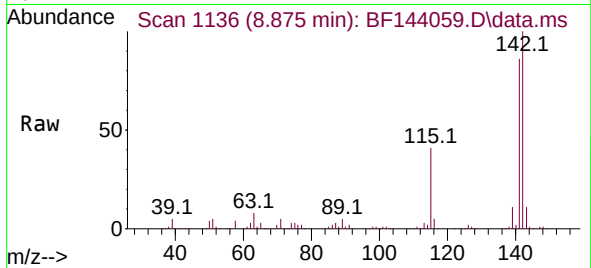




#37
2-Methylnaphthalene
Concen: 20.280 ng
RT: 8.875 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

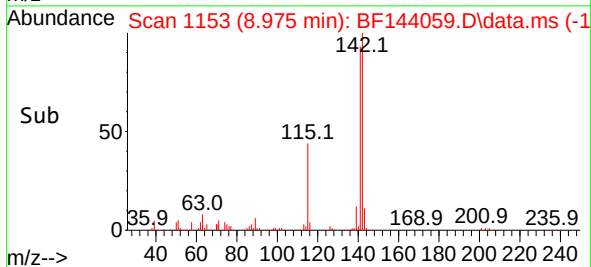
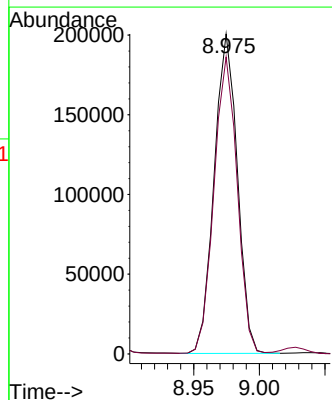
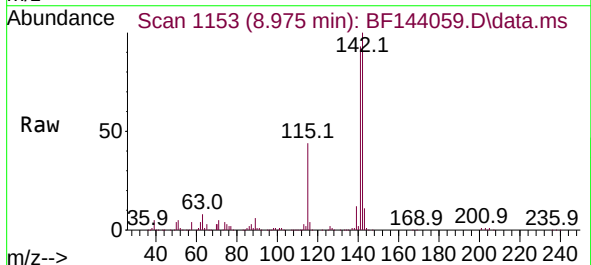
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

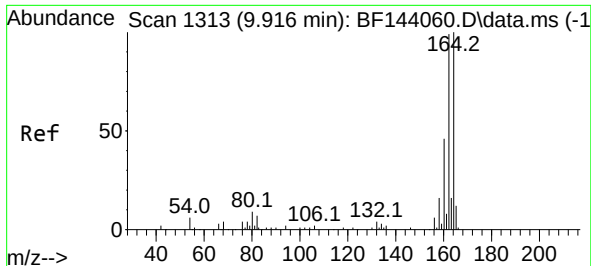
Tgt Ion:142 Resp: 263628
Ion Ratio Lower Upper
142 100
141 86.1 67.6 101.4



#38
1-Methylnaphthalene
Concen: 20.035 ng
RT: 8.975 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:142 Resp: 246748
Ion Ratio Lower Upper
142 100
141 92.8 73.4 110.2

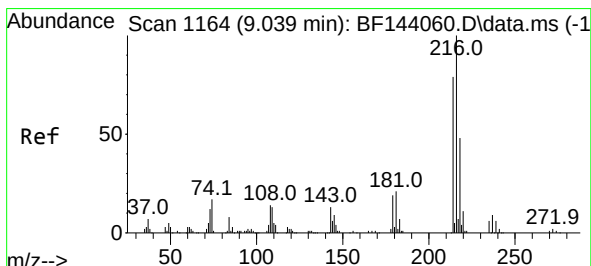
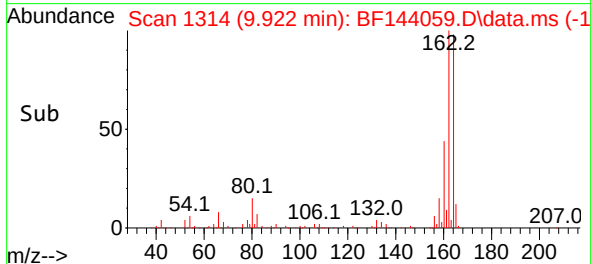
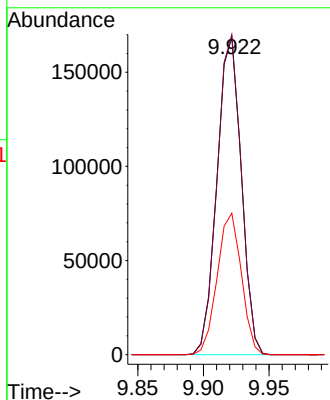
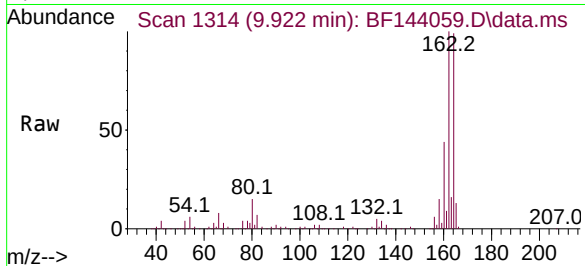




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

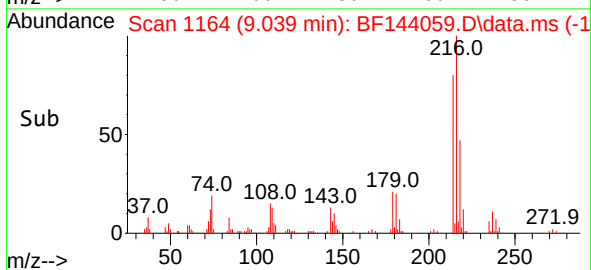
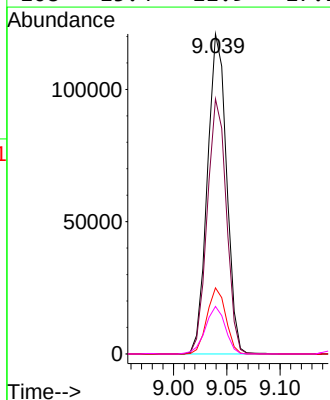
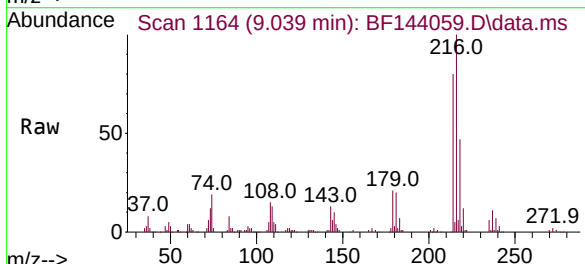
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

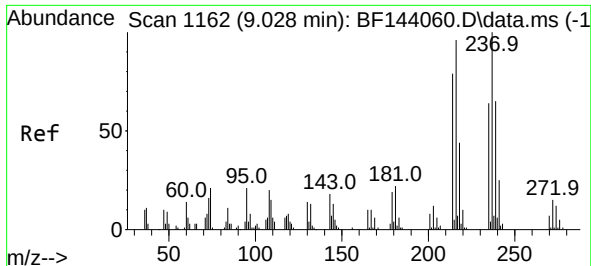
Tgt Ion:164 Resp: 217706
Ion Ratio Lower Upper
164 100
162 100.9 79.4 119.2
160 44.6 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.160 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

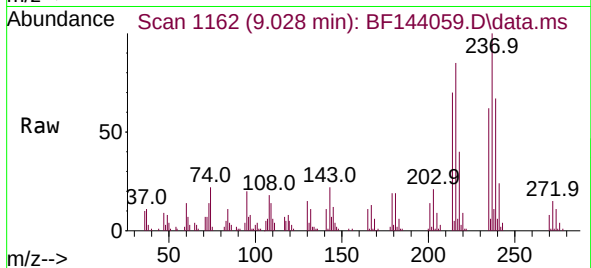
Tgt Ion:216 Resp: 150836
Ion Ratio Lower Upper
216 100
214 79.3 63.2 94.8
179 20.2 15.2 22.8
108 15.4 11.9 17.9



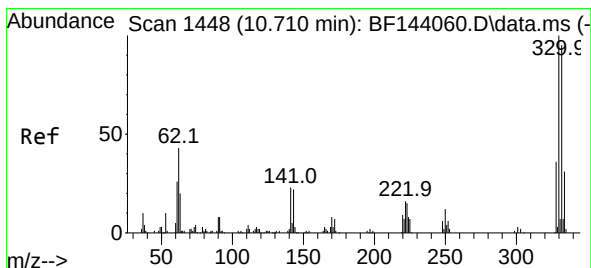
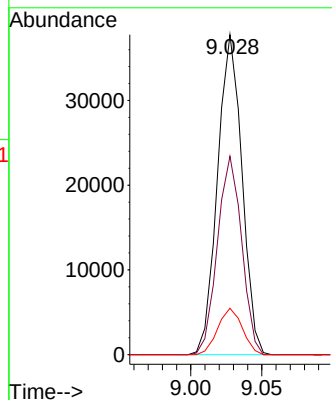
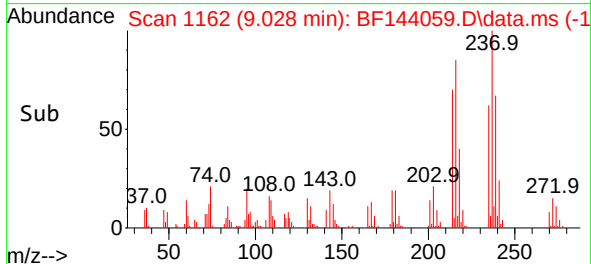


#41
Hexachlorocyclopentadiene
Concen: 19.591 ng
RT: 9.028 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

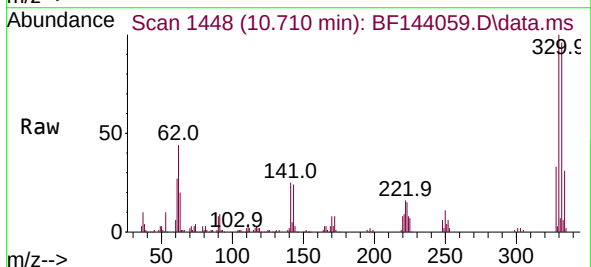
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



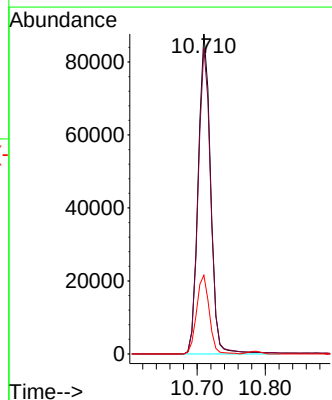
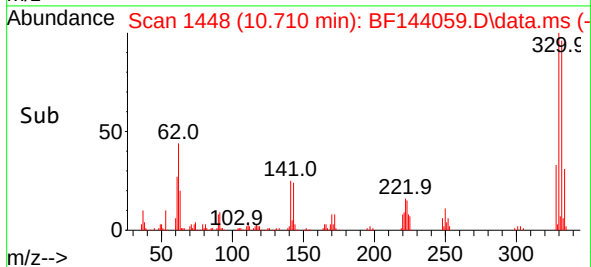
Tgt Ion:237 Resp: 45275
Ion Ratio Lower Upper
237 100
235 62.0 44.3 84.3
272 14.5 0.0 35.2

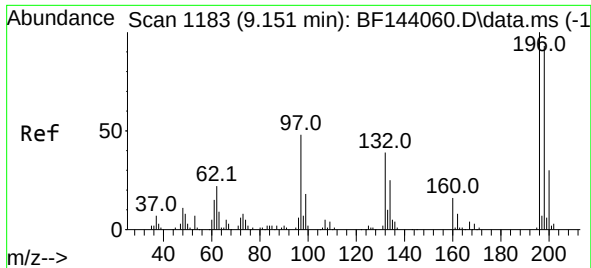


#42
2,4,6-Tribromophenol
Concen: 40.132 ng
RT: 10.710 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36



Tgt Ion:330 Resp: 111292
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 24.9 19.4 29.0

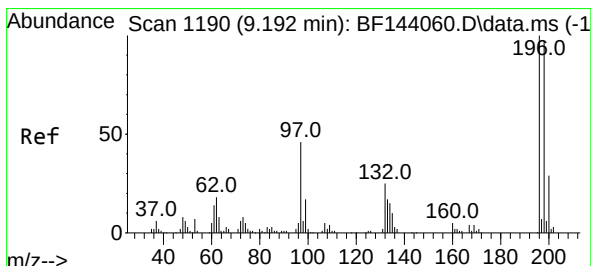
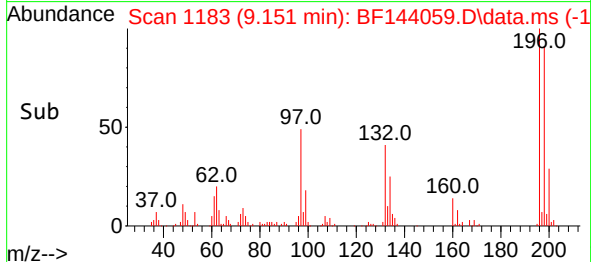
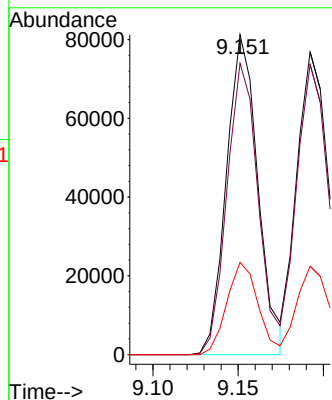
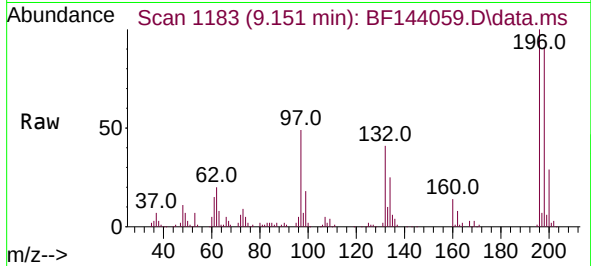




#43
2,4,6-Trichlorophenol
Concen: 21.484 ng
RT: 9.151 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

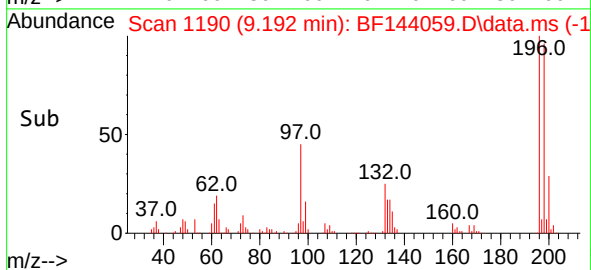
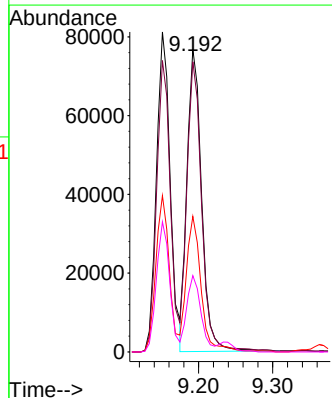
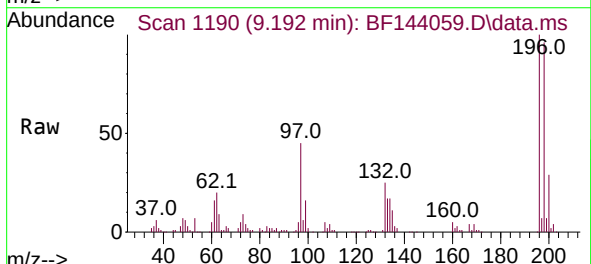
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

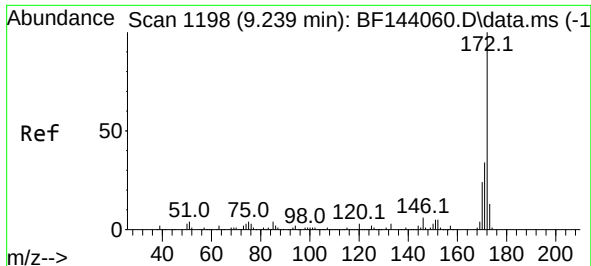
Tgt Ion:196 Resp: 104484
Ion Ratio Lower Upper
196 100
198 91.0 74.4 111.6
200 28.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 20.655 ng
RT: 9.192 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:196 Resp: 105424
Ion Ratio Lower Upper
196 100
198 95.9 78.0 117.0
97 44.7 37.7 56.5
132 25.2 20.2 30.4

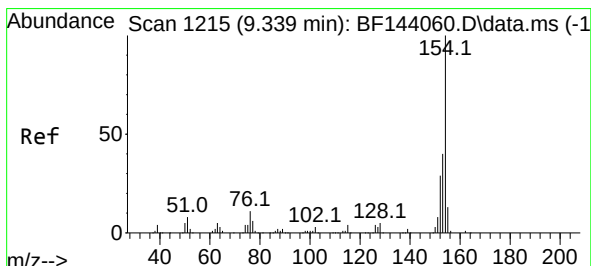
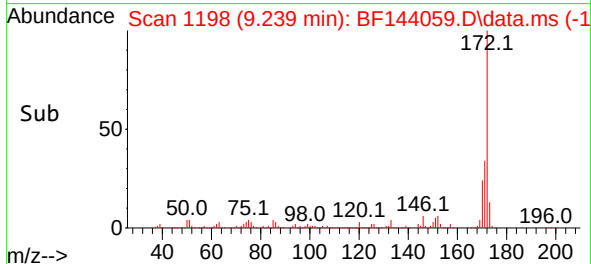
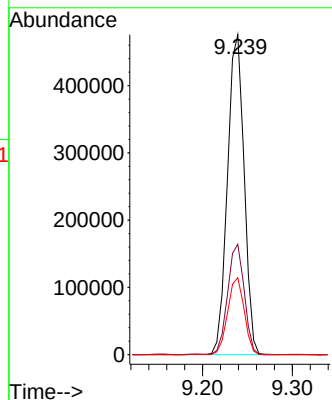
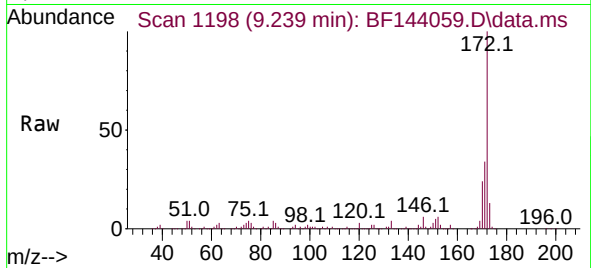




#45
2-Fluorobiphenyl
Concen: 39.724 ng
RT: 9.239 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

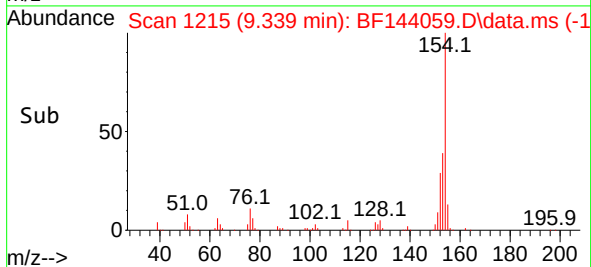
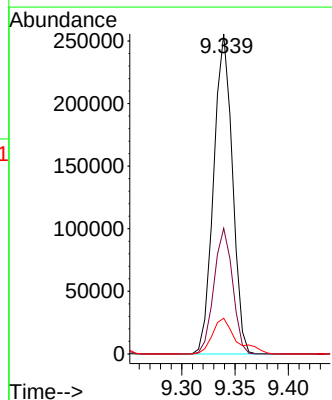
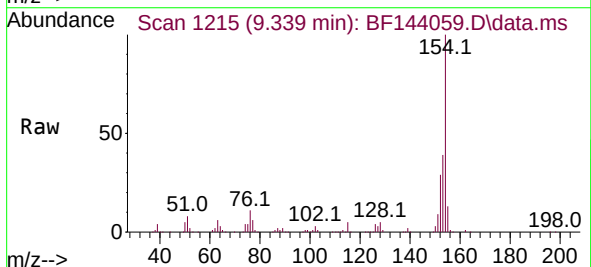
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

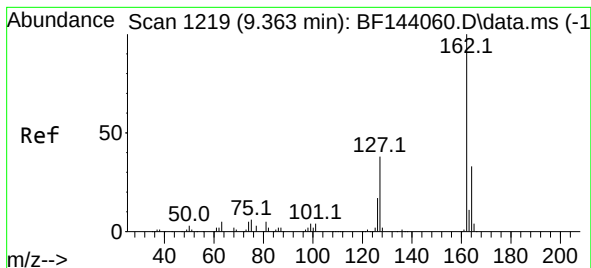
Tgt Ion:172 Resp: 614559
Ion Ratio Lower Upper
172 100
171 34.5 27.5 41.3
170 24.0 19.0 28.6



#46
1,1'-Biphenyl
Concen: 20.128 ng
RT: 9.339 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:154 Resp: 313680
Ion Ratio Lower Upper
154 100
153 39.2 19.7 59.7
76 11.1 0.0 31.1





#47

2-Chloronaphthalene

Concen: 20.561 ng

RT: 9.363 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

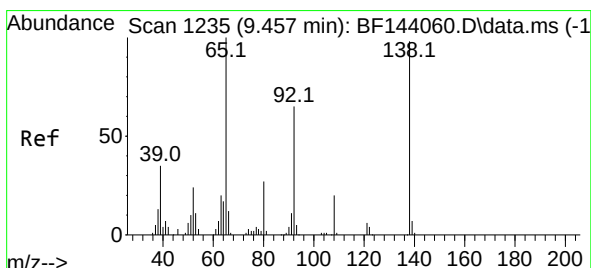
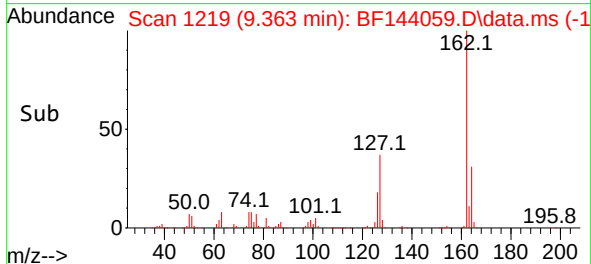
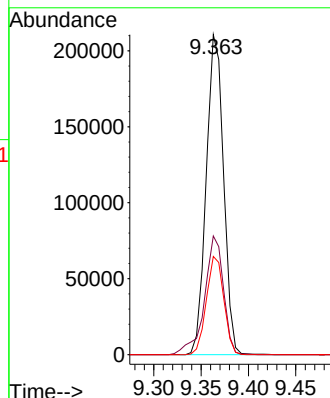
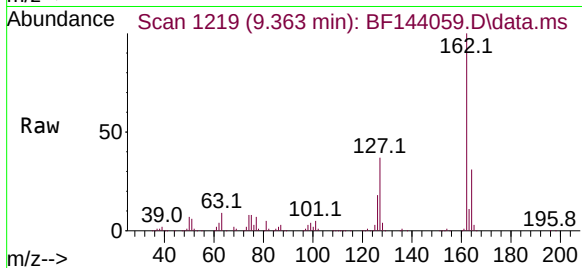
Tgt Ion:162 Resp: 268452

Ion Ratio Lower Upper

162 100

127 37.1 31.6 47.4

164 30.7 26.5 39.7



#48

2-Nitroaniline

Concen: 20.678 ng

RT: 9.463 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

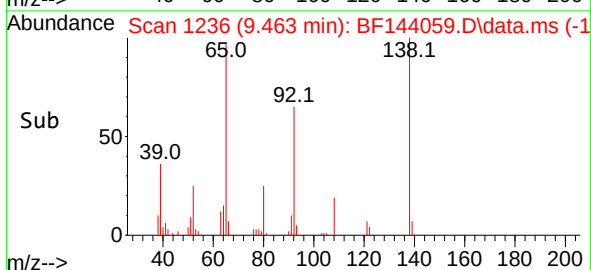
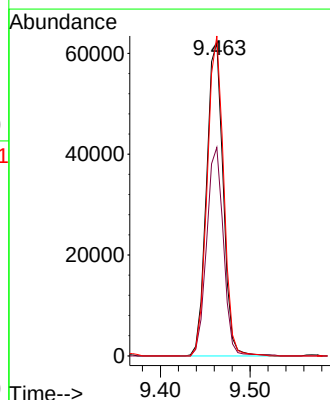
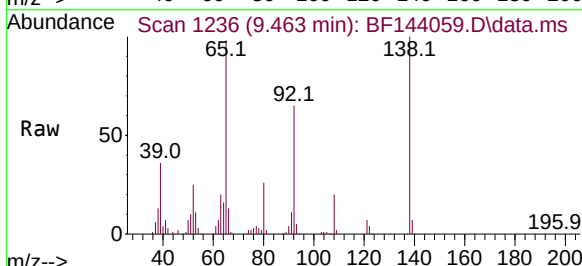
Tgt Ion: 65 Resp: 80171

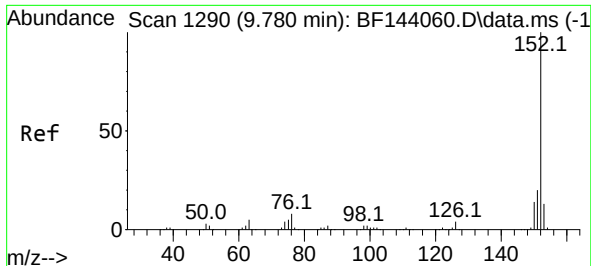
Ion Ratio Lower Upper

65 100

92 66.6 52.3 78.5

138 102.3 78.3 117.5





#49

Acenaphthylene

Concen: 20.575 ng

RT: 9.780 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

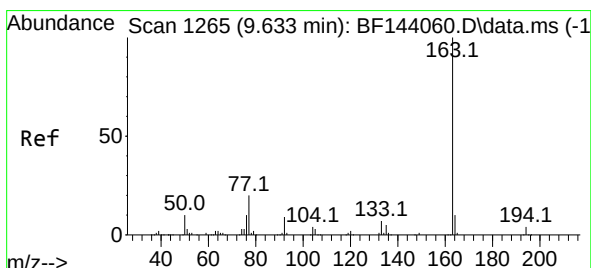
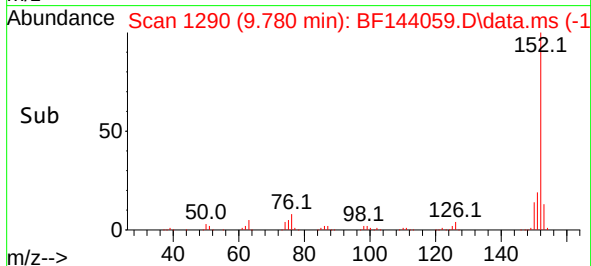
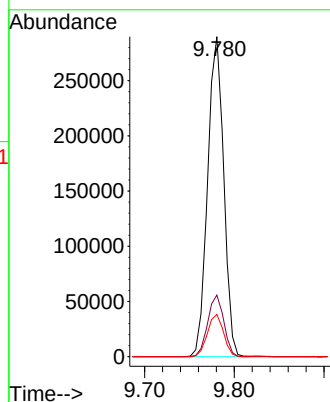
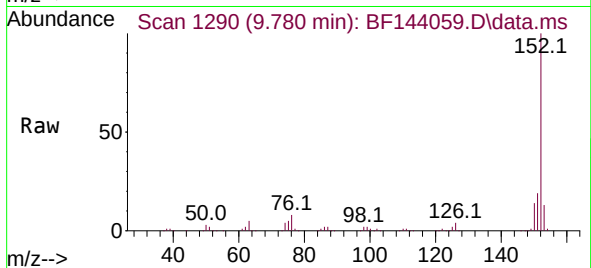
Tgt Ion:152 Resp: 362218

Ion Ratio Lower Upper

152 100

151 19.2 15.9 23.9

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 20.324 ng

RT: 9.633 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

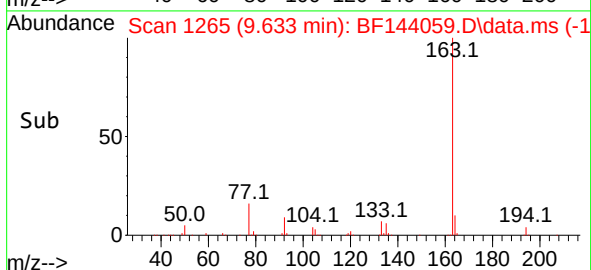
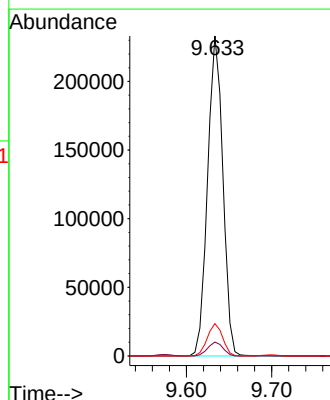
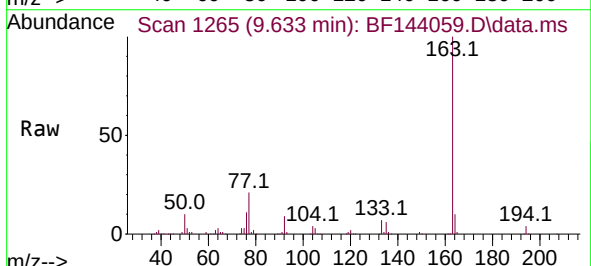
Tgt Ion:163 Resp: 290025

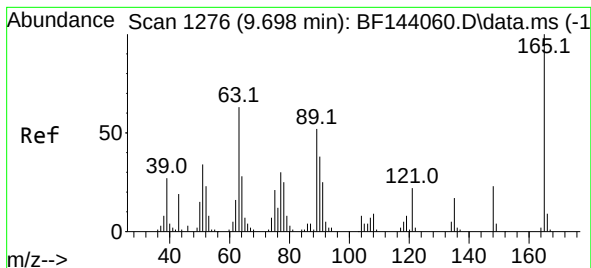
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.1 7.8 11.8

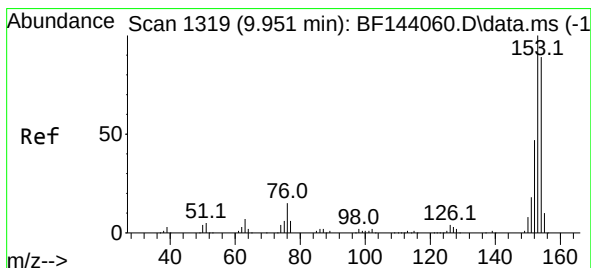
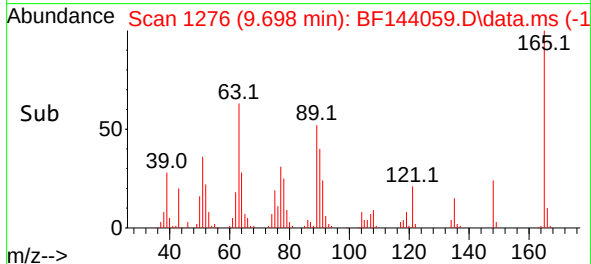
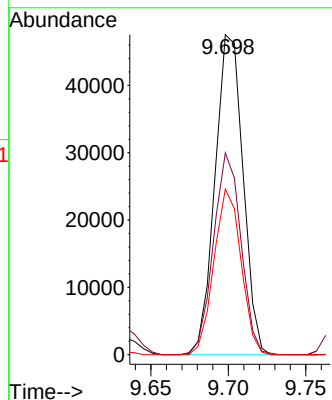
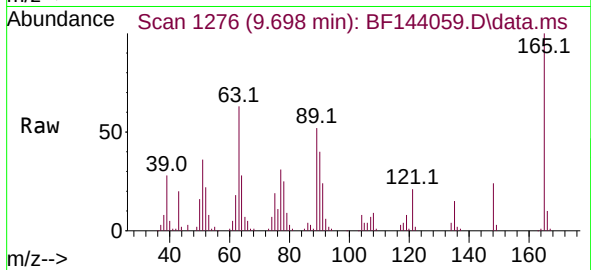




#51
2,6-Dinitrotoluene
Concen: 21.235 ng
RT: 9.698 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

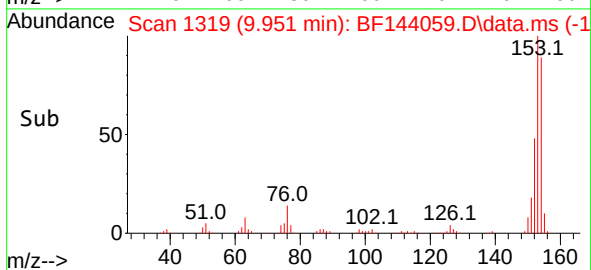
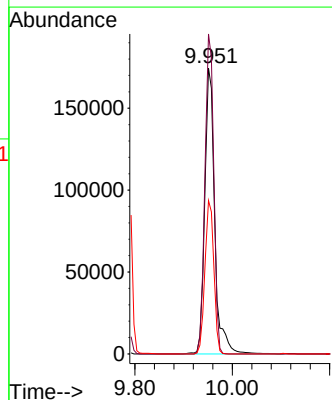
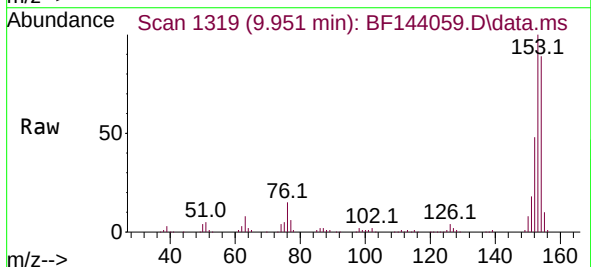
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

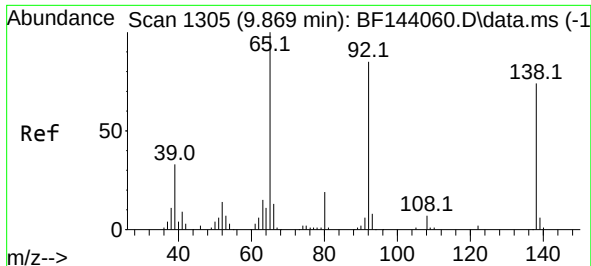
Tgt Ion:165 Resp: 59905
Ion Ratio Lower Upper
165 100
63 63.0 50.4 75.6
89 51.7 41.4 62.2



#52
Acenaphthene
Concen: 21.003 ng
RT: 9.951 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:154 Resp: 246935
Ion Ratio Lower Upper
154 100
153 112.0 89.9 134.9
152 53.7 42.0 63.0

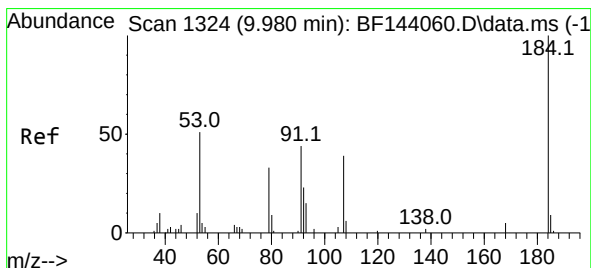
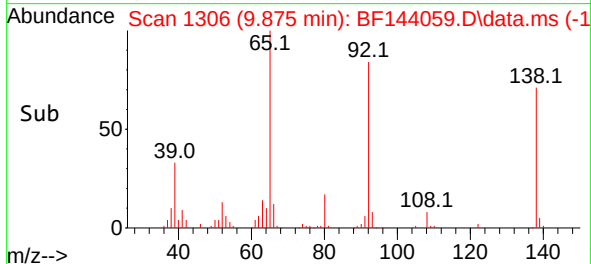
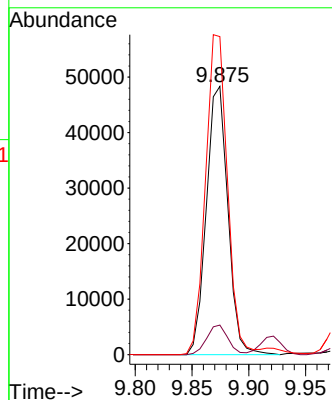
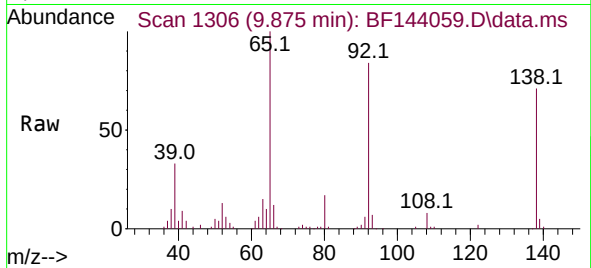




#53
3-Nitroaniline
Concen: 20.358 ng
RT: 9.875 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

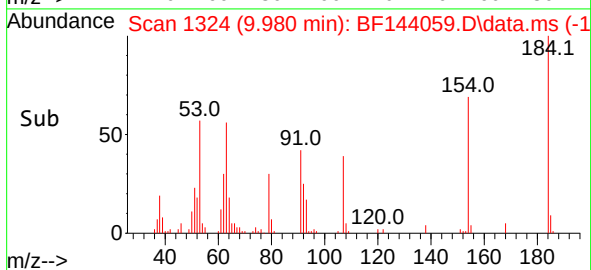
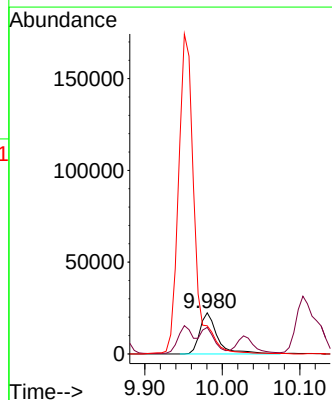
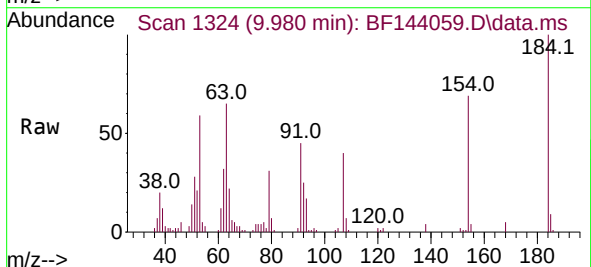
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

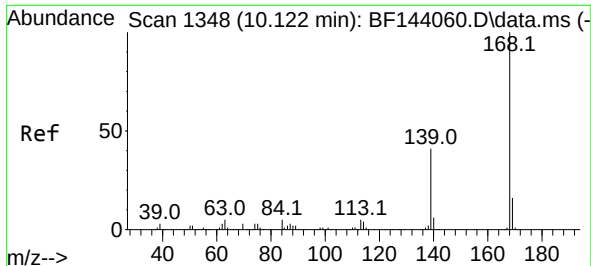
Tgt Ion:138 Resp: 63852
Ion Ratio Lower Upper
138 100
108 11.0 7.9 11.9
92 118.5 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 23.089 ng
RT: 9.980 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:184 Resp: 35229
Ion Ratio Lower Upper
184 100
63 64.6 52.1 78.1
154 68.6 47.9 71.9

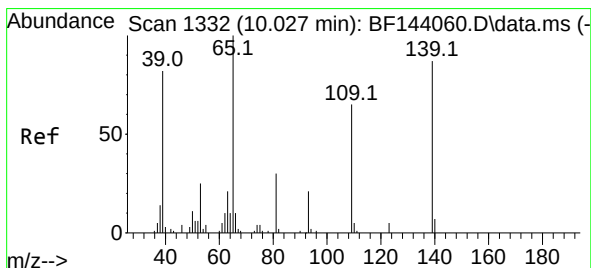
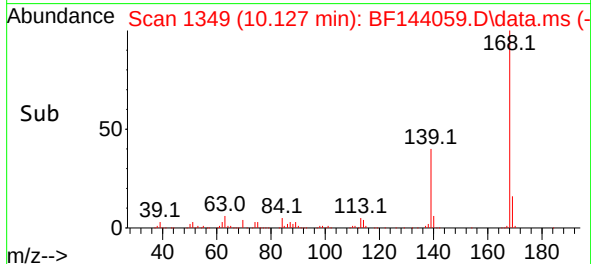
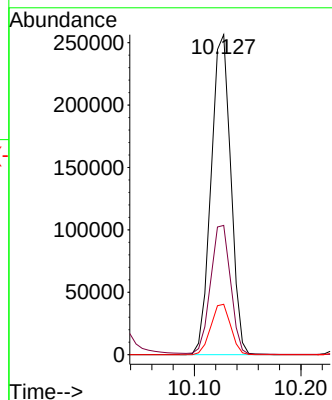
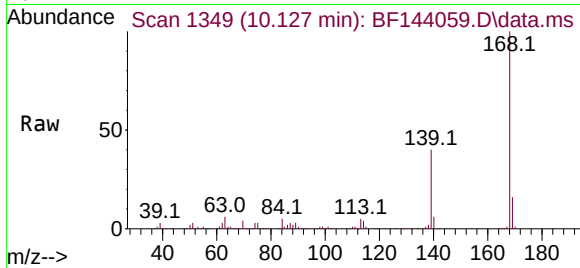




#55
Dibenzenofuran
Concen: 20.162 ng
RT: 10.127 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

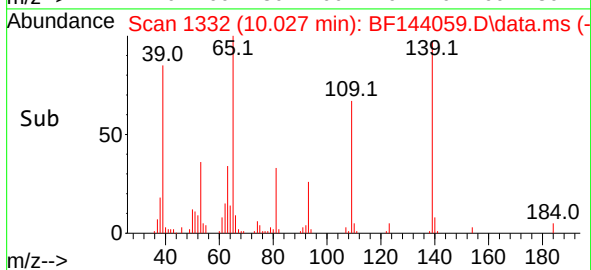
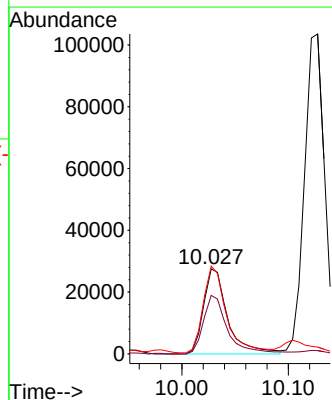
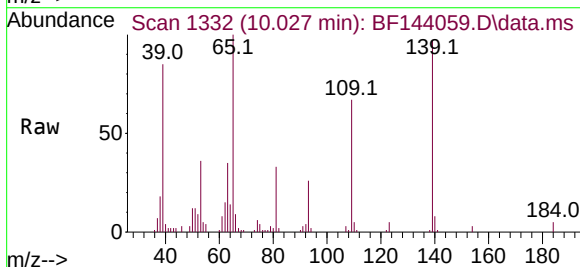
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

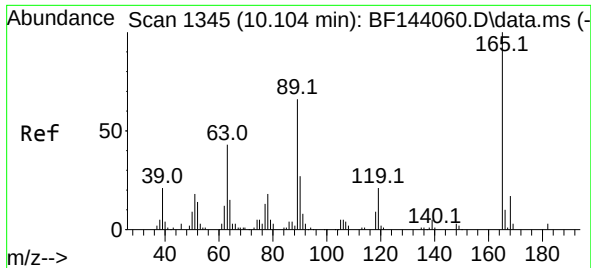
Tgt Ion:168 Resp: 329079
Ion Ratio Lower Upper
168 100
139 40.4 33.2 49.8
169 15.7 12.6 19.0



#56
4-Nitrophenol
Concen: 20.402 ng
RT: 10.027 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:139 Resp: 43333
Ion Ratio Lower Upper
139 100
109 68.6 53.8 93.8
65 103.2 95.9 135.9

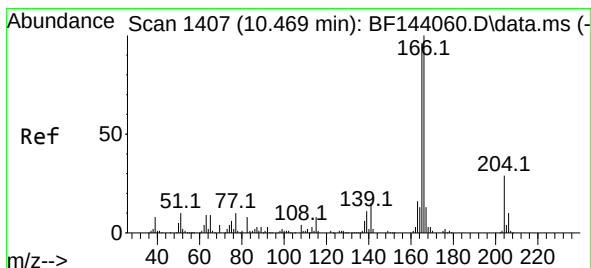
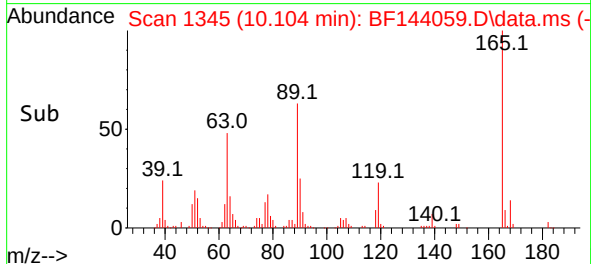
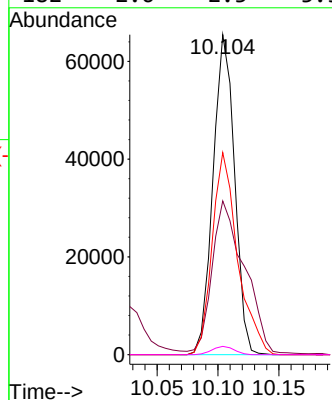
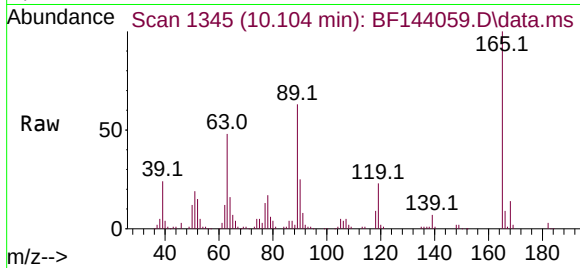




#57
2,4-Dinitrotoluene
Concen: 21.160 ng
RT: 10.104 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

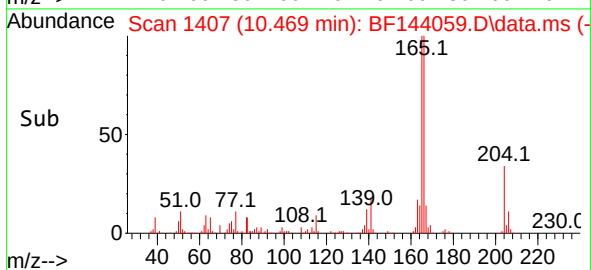
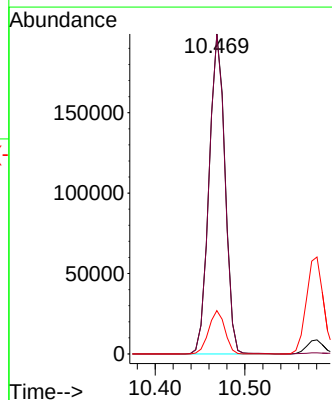
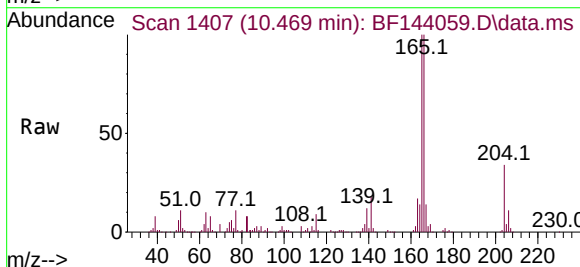
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

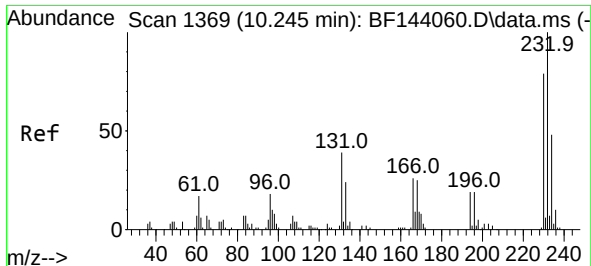
Tgt Ion:	165	Resp:	80566
Ion Ratio	Lower	Upper	
165	100		
63	48.1	35.4	53.2
89	63.1	52.7	79.1
182	2.6	2.3	3.5



#58
Fluorene
Concen: 19.841 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:	166	Resp:	246753
Ion Ratio	Lower	Upper	
166	100		
165	99.8	77.0	115.4
167	13.5	10.2	15.4

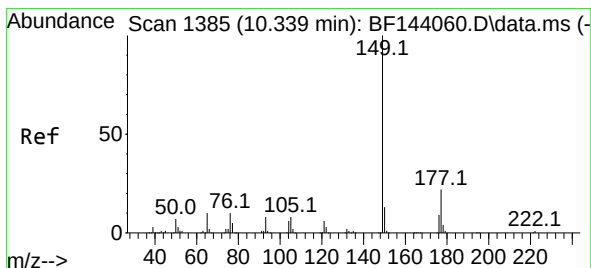
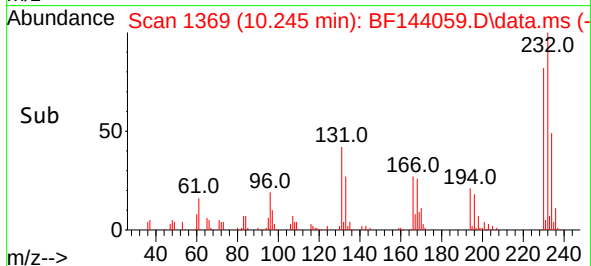
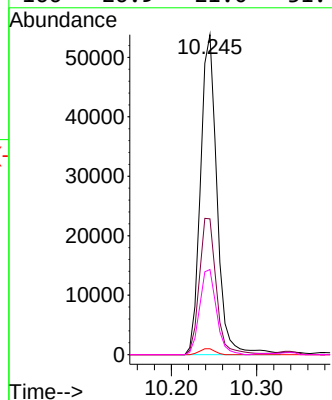
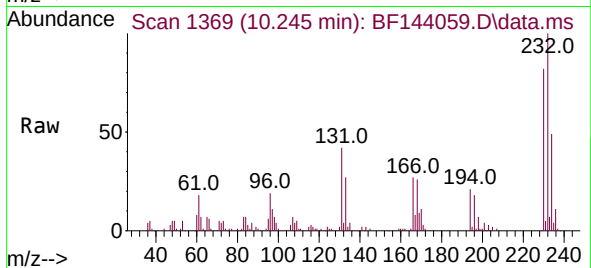




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.172 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

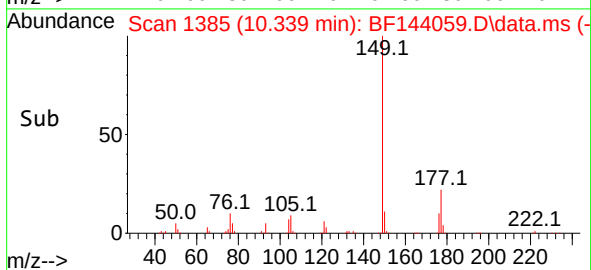
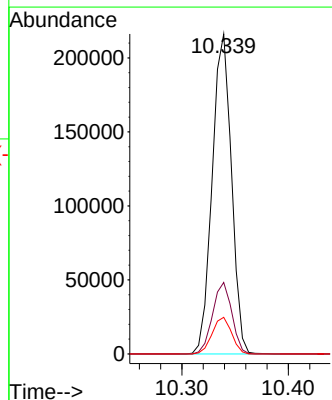
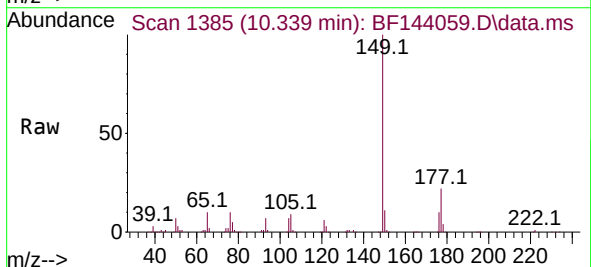
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

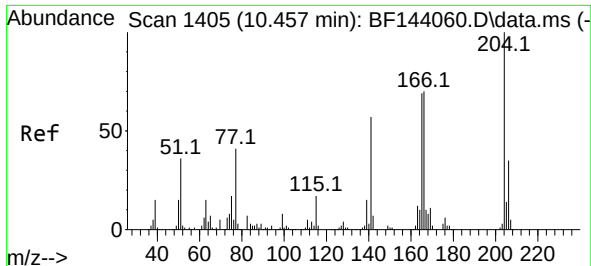
Tgt Ion:232 Resp: 72554
Ion Ratio Lower Upper
232 100
131 43.5 31.9 47.9
130 1.7 1.1 1.7#
166 26.9 21.0 31.4



#60
Diethylphthalate
Concen: 20.184 ng
RT: 10.339 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:149 Resp: 270864
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.6
150 11.4 10.1 15.1

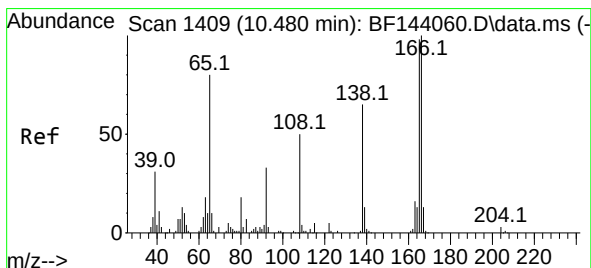
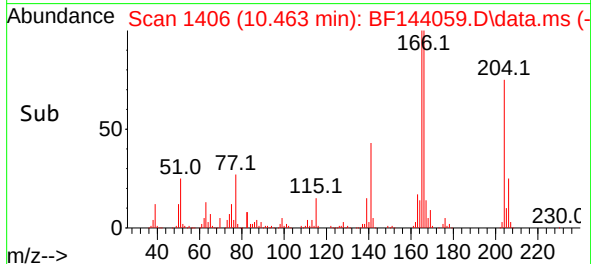
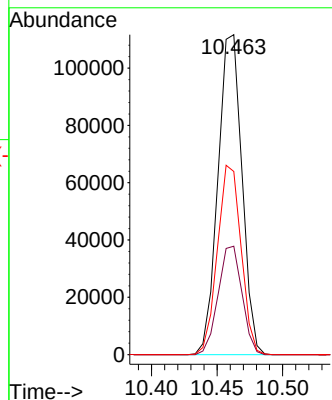
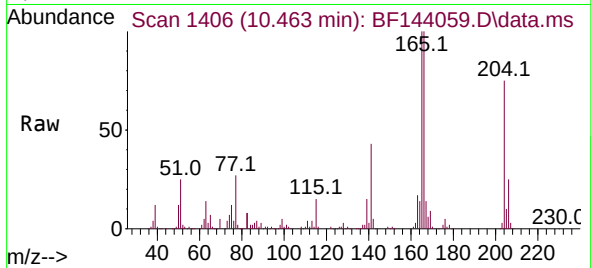




#61
4-Chlorophenyl-phenylether
Concen: 20.406 ng
RT: 10.463 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

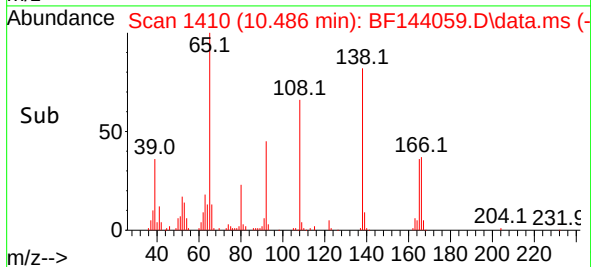
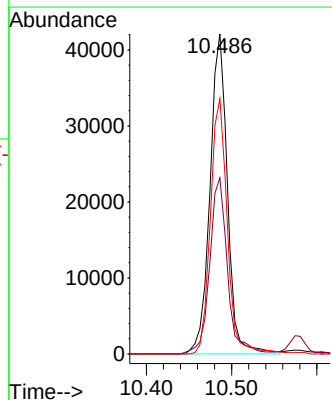
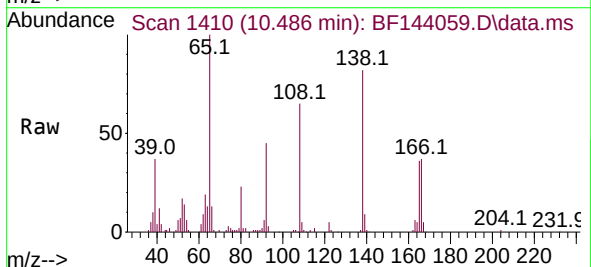
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

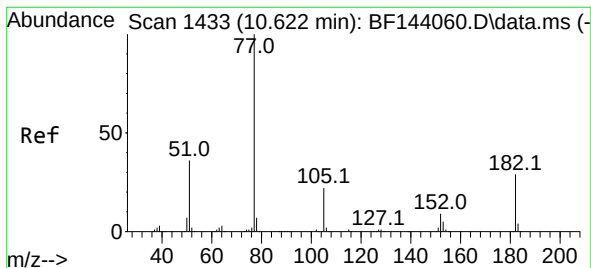
Tgt Ion:204 Resp: 142719
Ion Ratio Lower Upper
204 100
206 33.9 27.8 41.6
141 57.2 45.4 68.2



#62
4-Nitroaniline
Concen: 20.157 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:138 Resp: 59903
Ion Ratio Lower Upper
138 100
92 55.0 30.5 70.5
108 79.8 56.2 96.2





#63

Azobenzene

Concen: 20.346 ng

RT: 10.622 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 258435

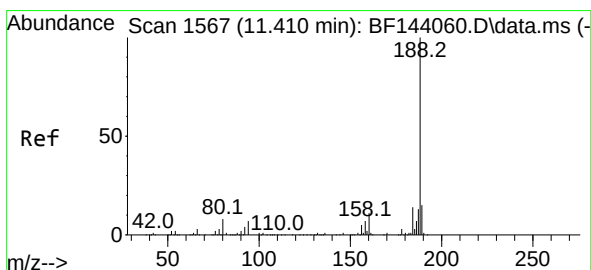
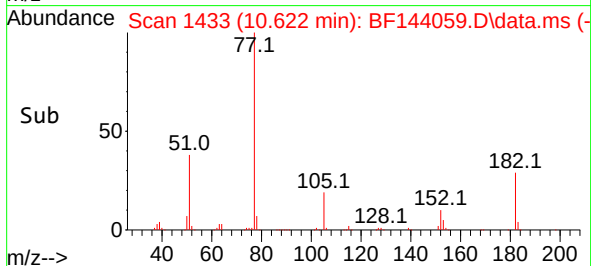
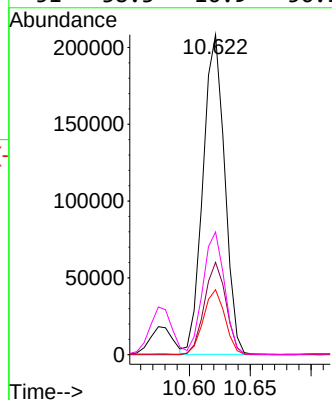
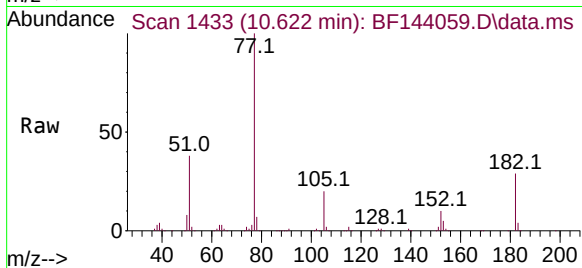
Ion Ratio Lower Upper

77 100

182 28.8 9.0 49.0

105 20.3 1.4 41.4

51 38.3 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: BF144059.D

Acq: 24 Oct 2025 12:36

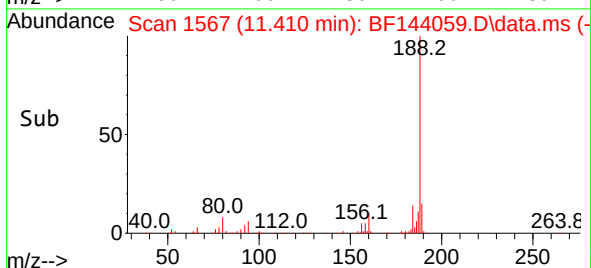
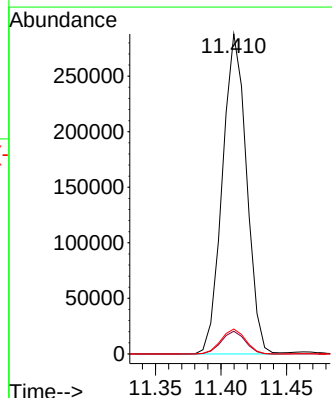
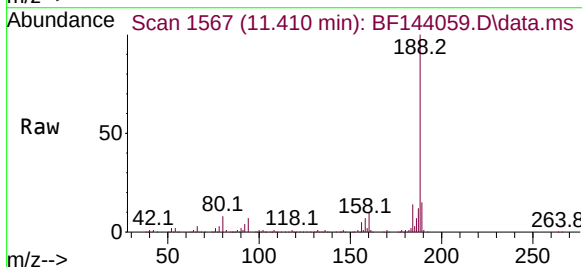
Tgt Ion:188 Resp: 369584

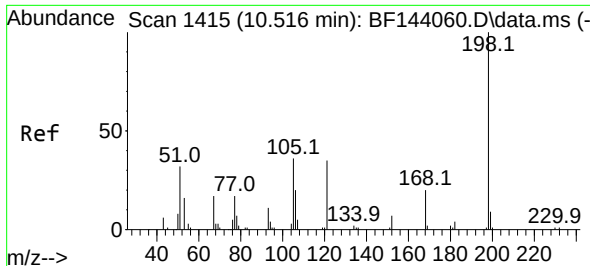
Ion Ratio Lower Upper

188 100

94 7.1 5.4 8.0

80 7.8 6.0 9.0

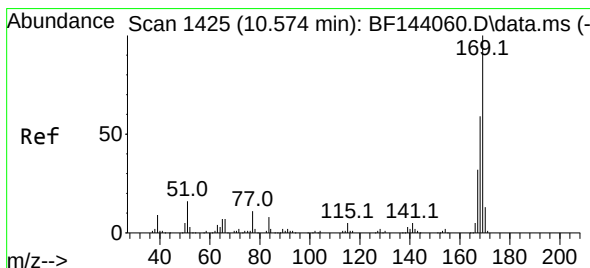
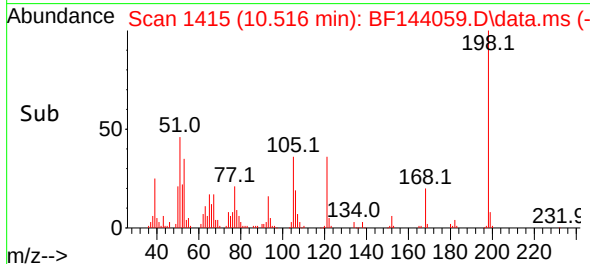
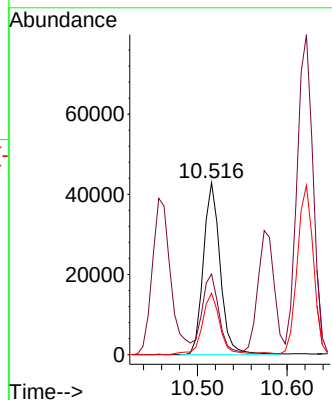
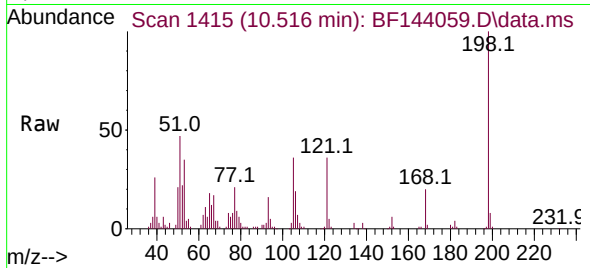




#65
4,6-Dinitro-2-methylphenol
Concen: 23.553 ng
RT: 10.516 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

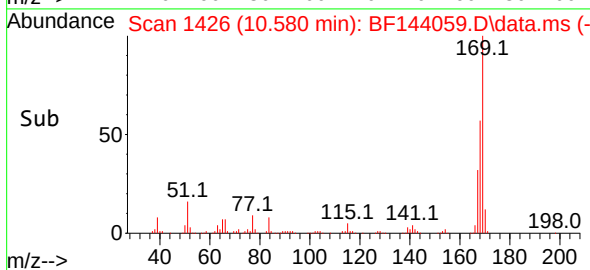
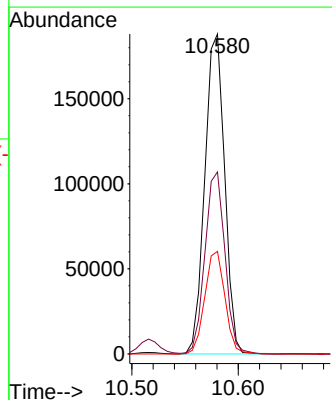
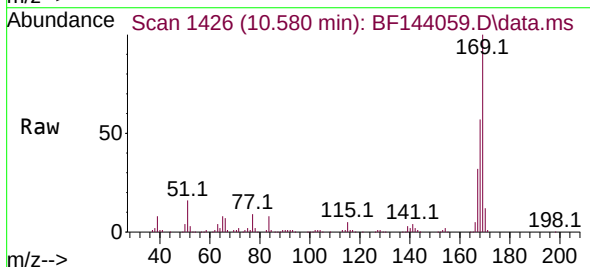
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

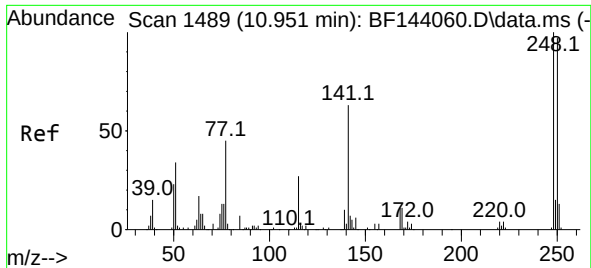
Tgt Ion:198 Resp: 55850
Ion Ratio Lower Upper
198 100
51 46.8 25.8 65.8
105 35.7 17.2 57.2



#66
n-Nitrosodiphenylamine
Concen: 20.563 ng
RT: 10.580 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:169 Resp: 242811
Ion Ratio Lower Upper
169 100
168 56.9 47.4 71.2
167 32.0 25.5 38.3

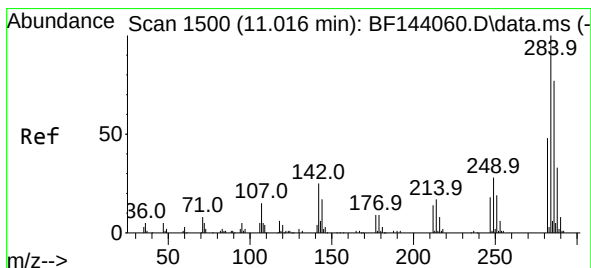
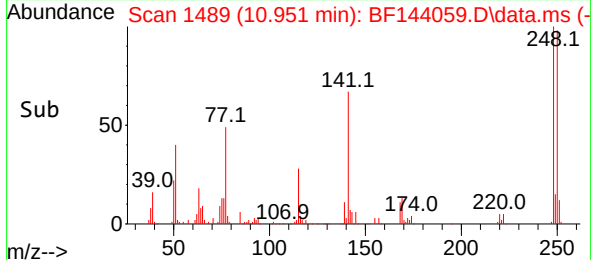
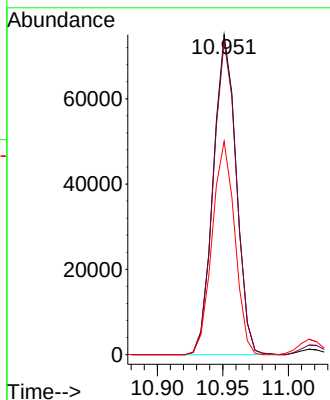
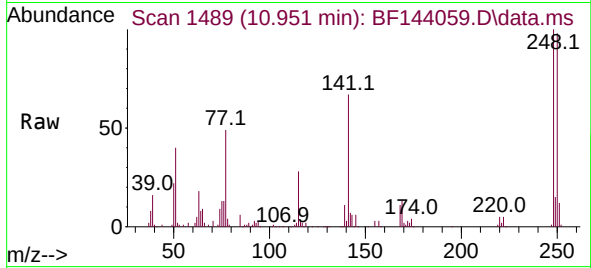




#67
4-Bromophenyl-phenylether
Concen: 19.753 ng
RT: 10.951 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

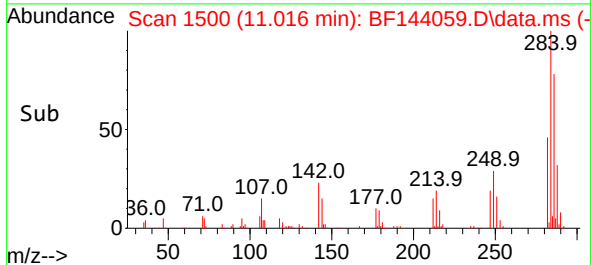
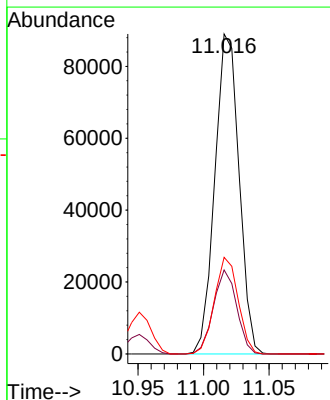
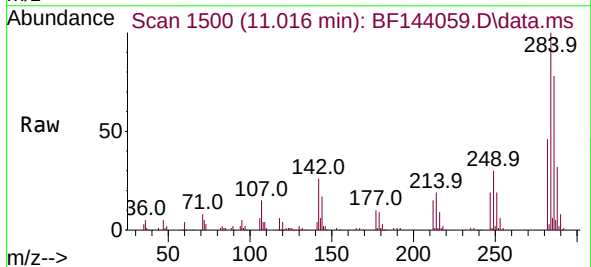
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

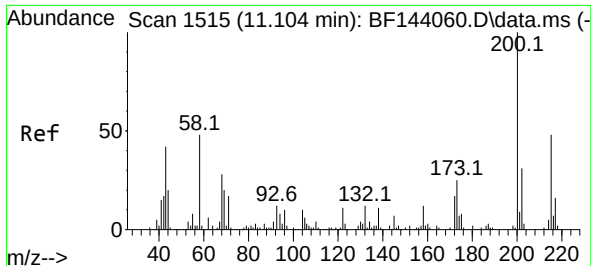
Tgt Ion:248 Resp: 91405
Ion Ratio Lower Upper
248 100
250 98.0 77.8 116.6
141 66.6 50.5 75.7



#68
Hexachlorobenzene
Concen: 20.141 ng
RT: 11.016 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:284 Resp: 114304
Ion Ratio Lower Upper
284 100
142 26.3 20.0 30.0
249 30.2 22.2 33.2

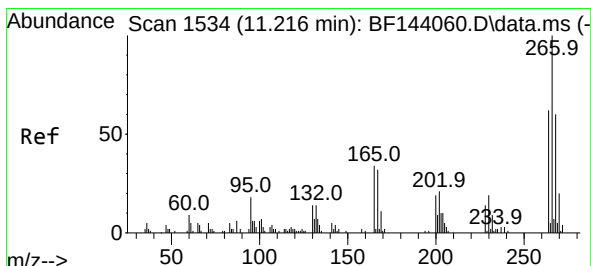
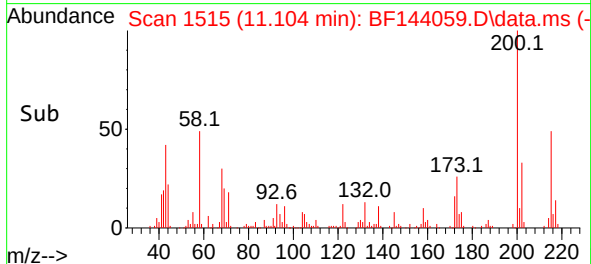
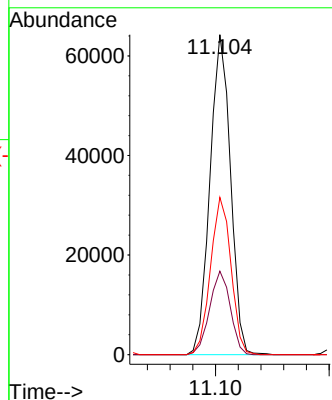
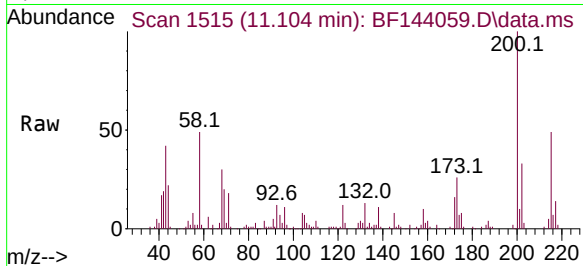




#69
 Atrazine
 Concen: 20.818 ng
 RT: 11.104 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF144059.D
 Acq: 24 Oct 2025 12:36

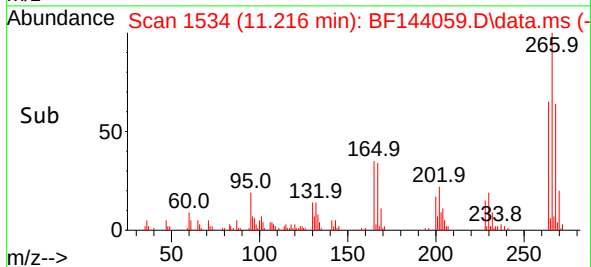
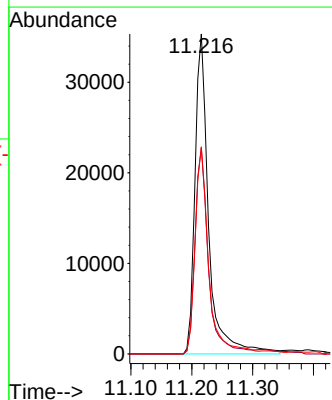
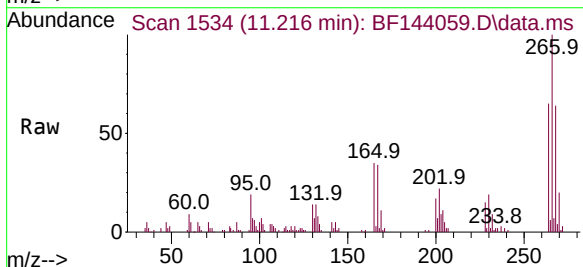
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

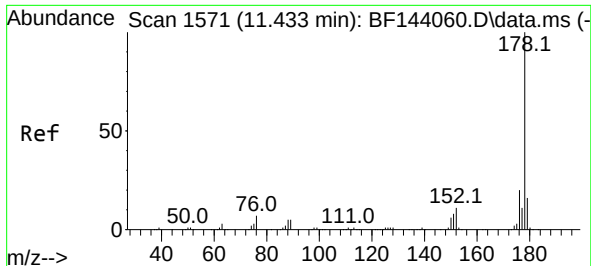
Tgt Ion:200 Resp: 80666
 Ion Ratio Lower Upper
 200 100
 173 26.1 4.9 44.9
 215 49.1 28.2 68.2



#70
 Pentachlorophenol
 Concen: 20.449 ng
 RT: 11.216 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: BF144059.D
 Acq: 24 Oct 2025 12:36

Tgt Ion:266 Resp: 55240
 Ion Ratio Lower Upper
 266 100
 268 64.3 48.2 72.4
 264 64.7 49.4 74.0

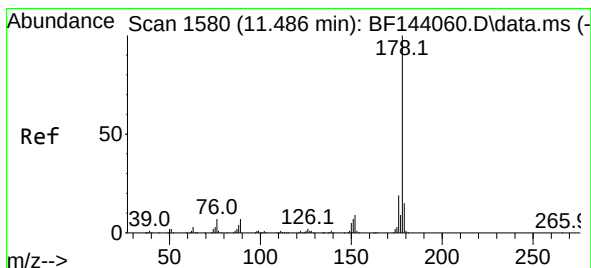
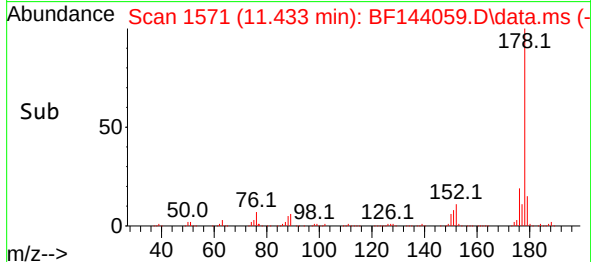
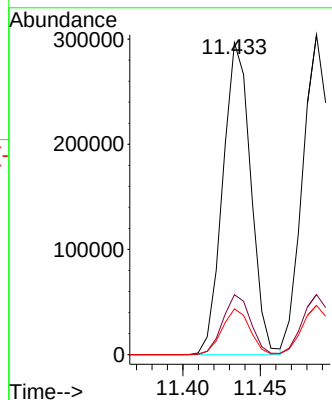
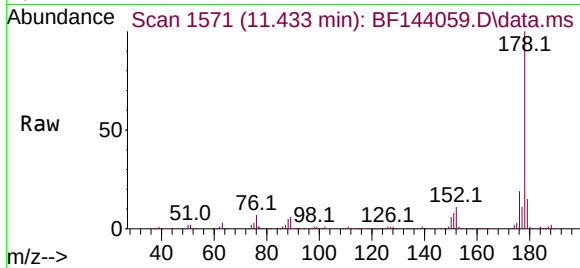




#71
Phenanthrene
Concen: 20.315 ng
RT: 11.433 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

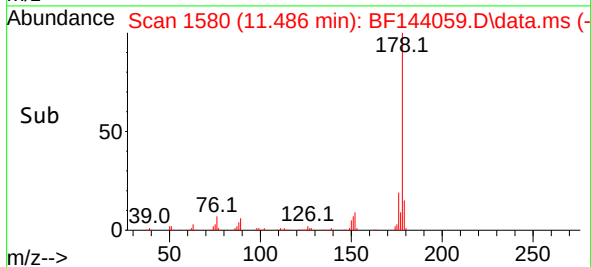
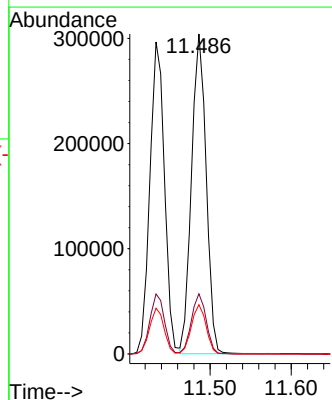
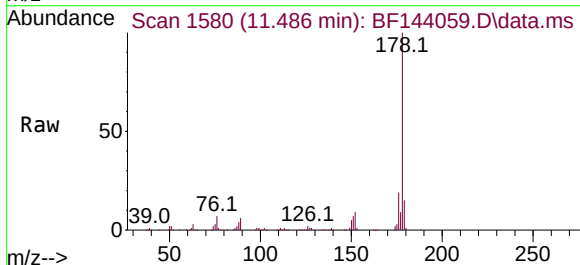
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

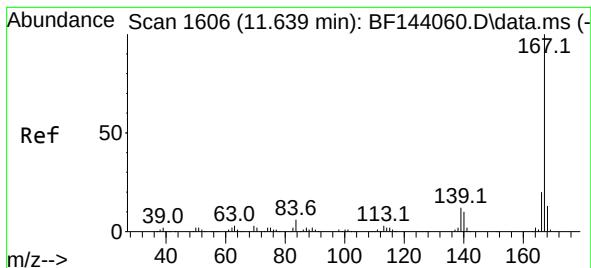
Tgt Ion:178 Resp: 372967
Ion Ratio Lower Upper
178 100
176 19.2 16.3 24.5
179 14.6 12.6 18.8



#72
Anthracene
Concen: 20.060 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:178 Resp: 380455
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.4 11.8 17.6





#73

Carbazole

Concen: 20.225 ng

RT: 11.639 min Scan# 1606

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

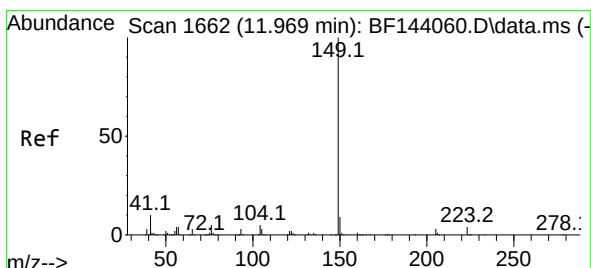
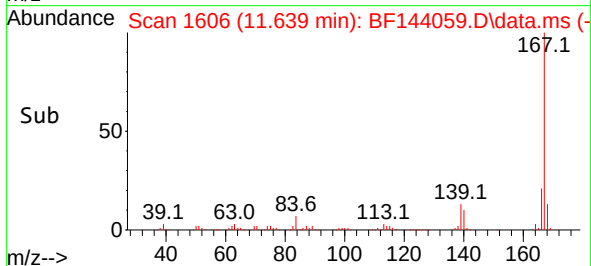
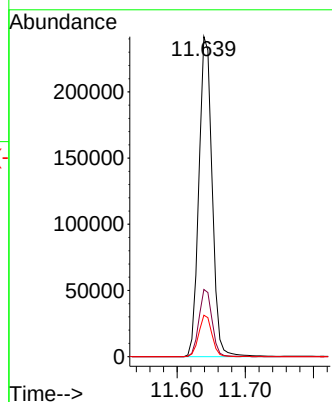
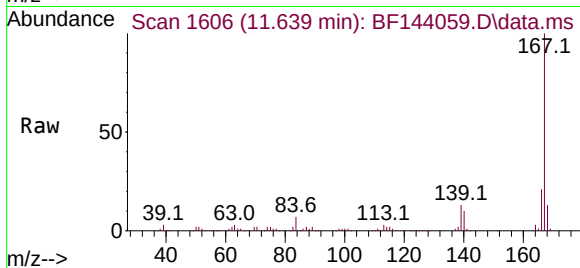
Tgt Ion:167 Resp: 326491

Ion Ratio Lower Upper

167 100

166 21.0 16.1 24.1

139 12.9 9.8 14.6



#74

Di-n-butylphthalate

Concen: 20.841 ng

RT: 11.969 min Scan# 1662

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

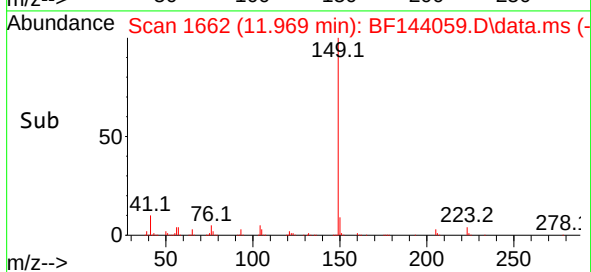
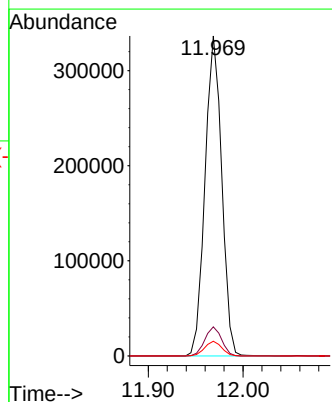
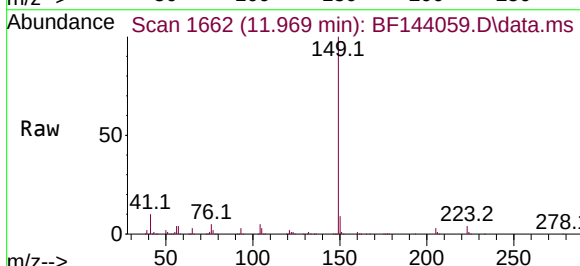
Tgt Ion:149 Resp: 412471

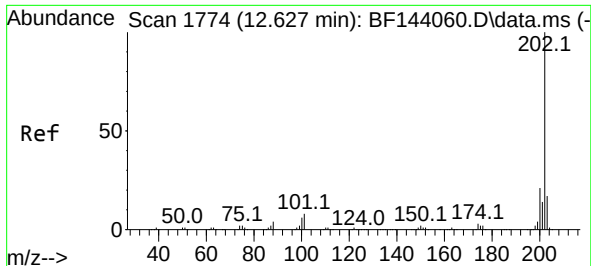
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.6 3.6 5.4

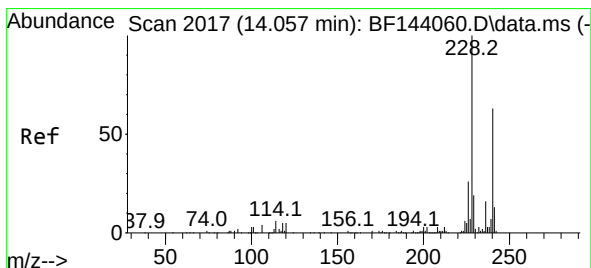
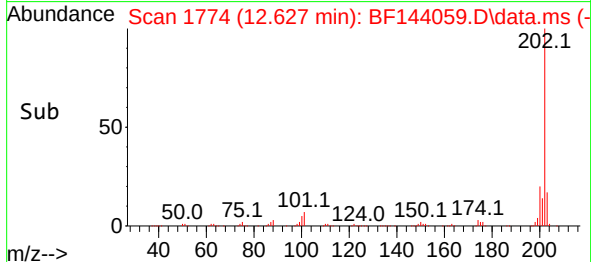
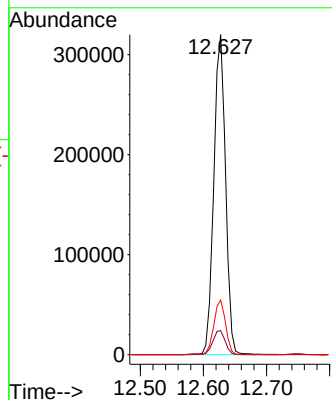
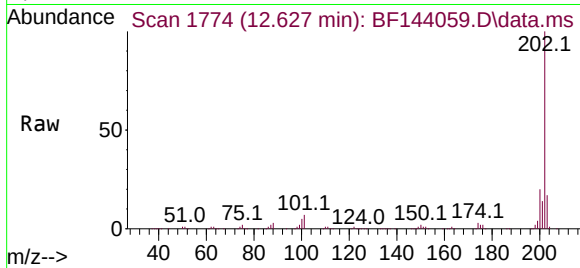




#75
Fluoranthene
Concen: 20.430 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

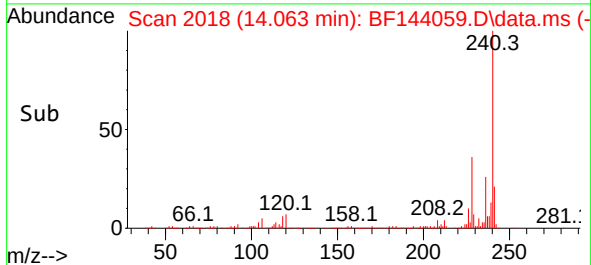
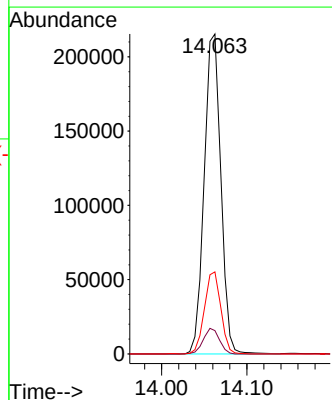
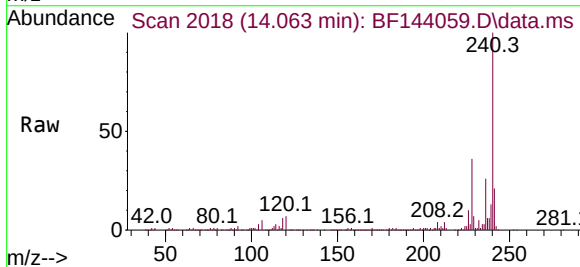
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

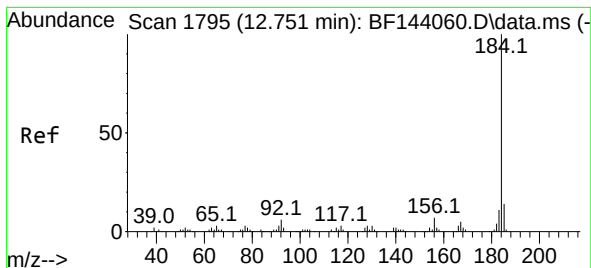
Tgt Ion:202 Resp: 414382
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.7
203 17.0 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:240 Resp: 292368
Ion Ratio Lower Upper
240 100
120 7.3 6.5 9.7
236 25.6 20.1 30.1





#77

Benzidine

Concen: 19.736 ng

RT: 12.751 min Scan# 1795

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

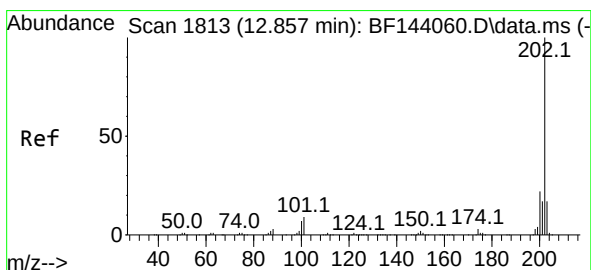
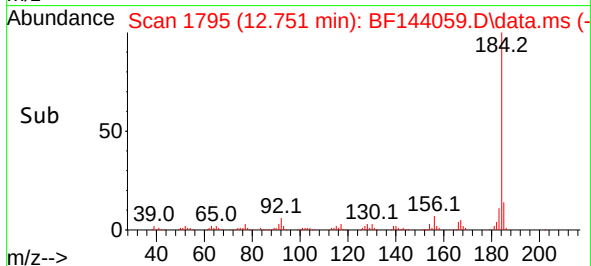
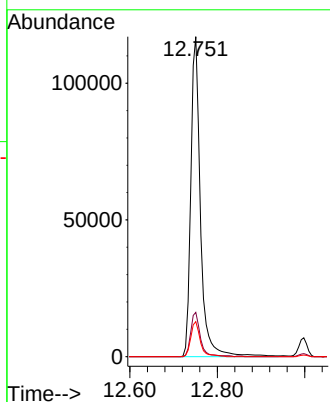
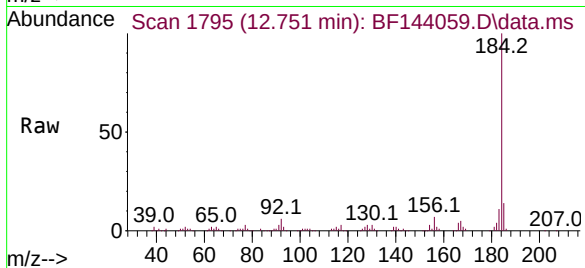
Tgt Ion:184 Resp: 179581

Ion Ratio Lower Upper

184 100

185 13.8 11.6 17.4

183 10.9 8.5 12.7



#78

Pyrene

Concen: 19.831 ng

RT: 12.857 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

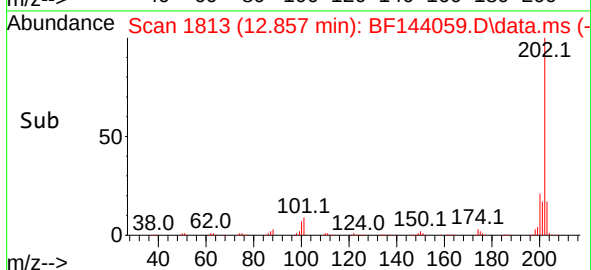
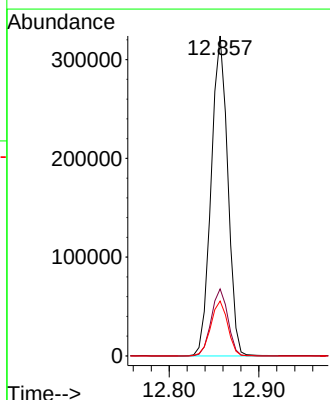
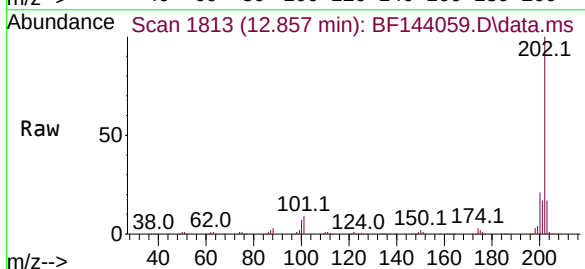
Tgt Ion:202 Resp: 416839

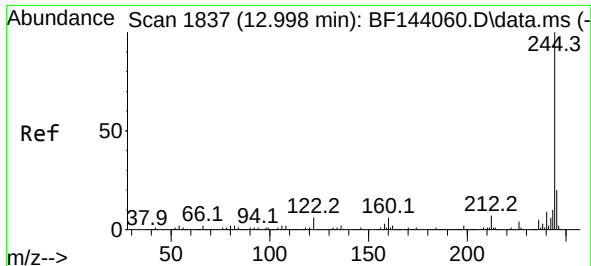
Ion Ratio Lower Upper

202 100

200 20.9 17.2 25.8

203 17.1 13.5 20.3

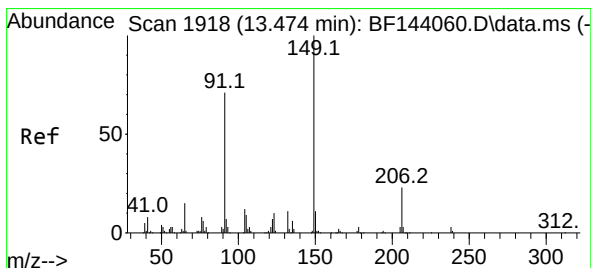
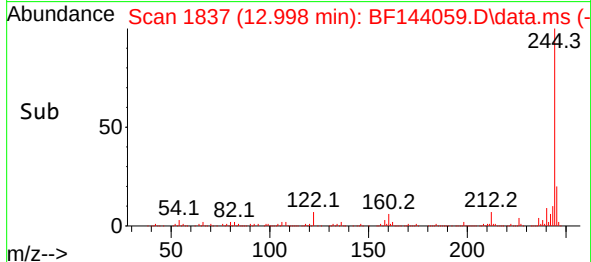
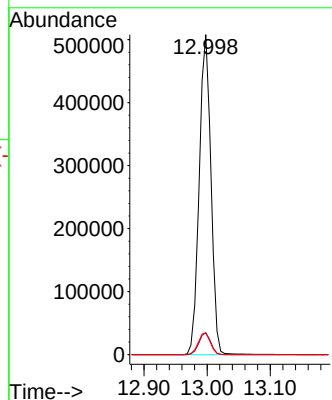
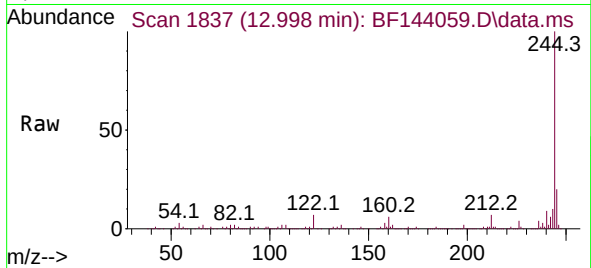




#79
 Terphenyl-d14
 Concen: 39.189 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF144059.D
 Acq: 24 Oct 2025 12:36

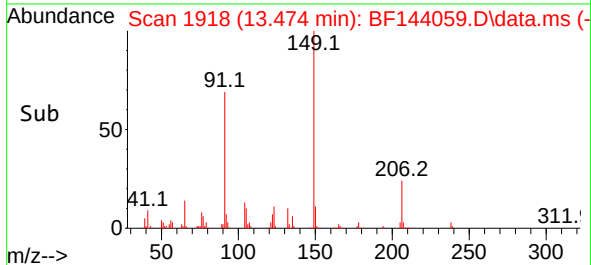
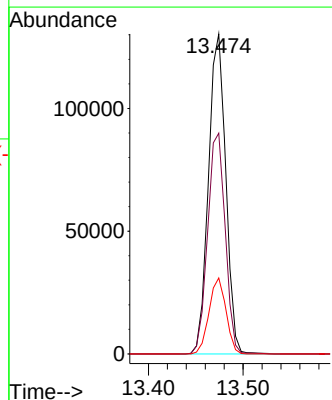
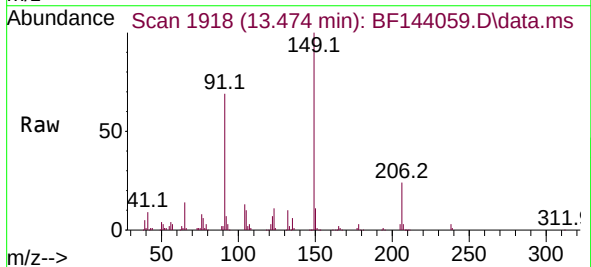
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

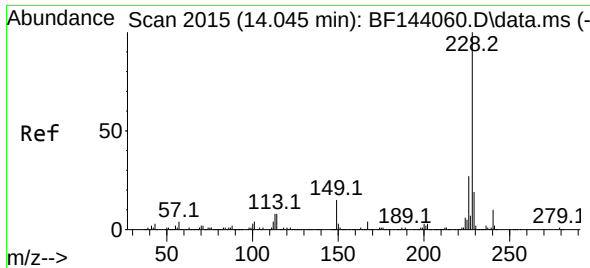
Tgt Ion:244 Resp: 655393
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 6.8 4.9 7.3



#80
 Butylbenzylphthalate
 Concen: 20.827 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF144059.D
 Acq: 24 Oct 2025 12:36

Tgt Ion:149 Resp: 165613
 Ion Ratio Lower Upper
 149 100
 91 69.0 56.6 84.8
 206 23.7 18.3 27.5

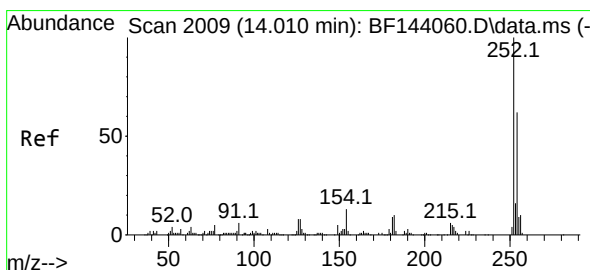
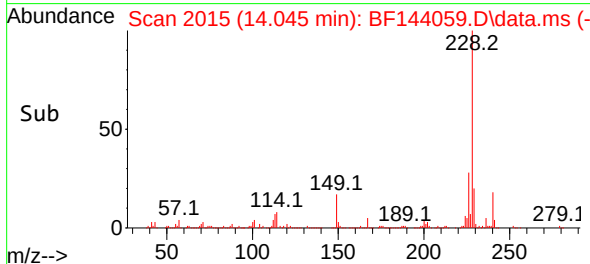
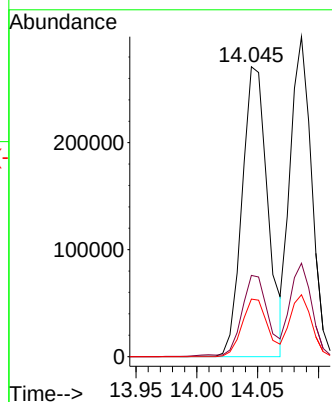
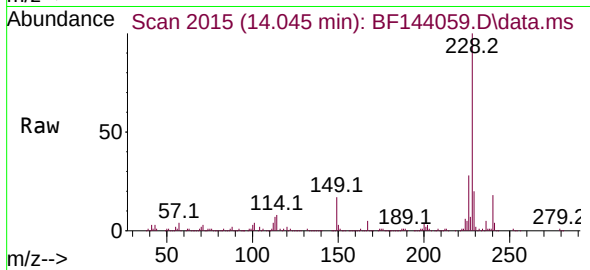




#81
Benzo(a)anthracene
Concen: 20.114 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

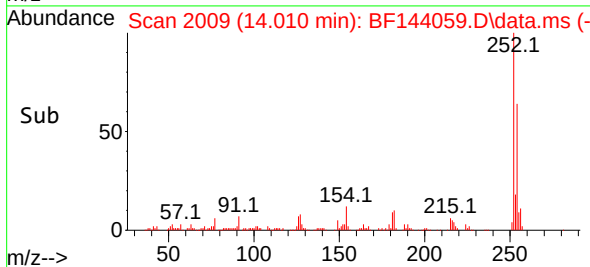
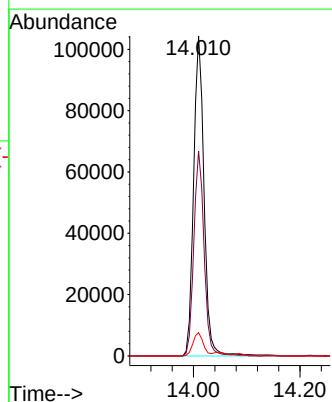
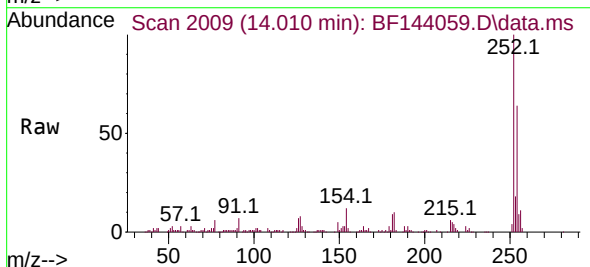
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

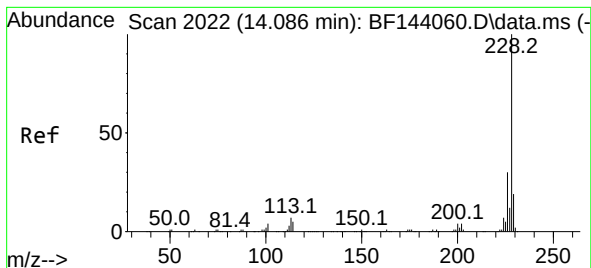
Tgt Ion:228 Resp: 397414
Ion Ratio Lower Upper
228 100
226 28.0 21.4 32.2
229 19.9 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 20.599 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:252 Resp: 141681
Ion Ratio Lower Upper
252 100
254 64.0 49.9 74.9
126 7.3 6.5 9.7





#83

Chrysene

Concen: 19.753 ng

RT: 14.086 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

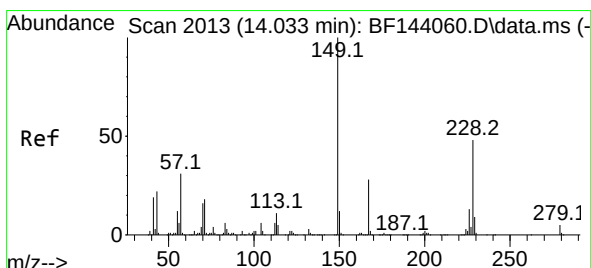
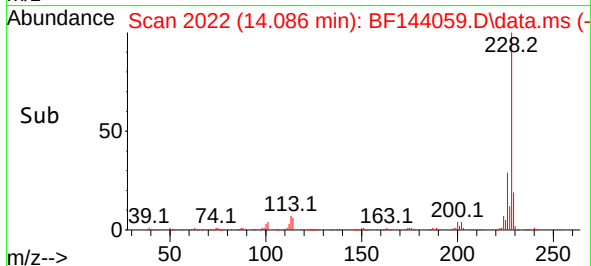
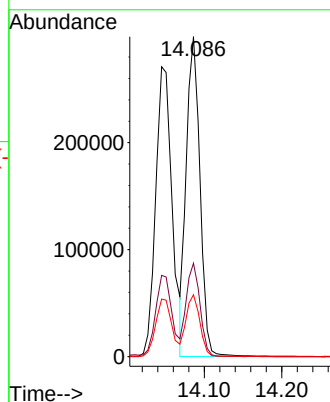
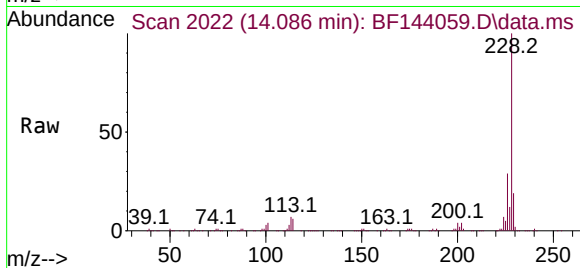
Tgt Ion:228 Resp: 366241

Ion Ratio Lower Upper

228 100

226 29.2 23.8 35.6

229 19.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.491 ng

RT: 14.033 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

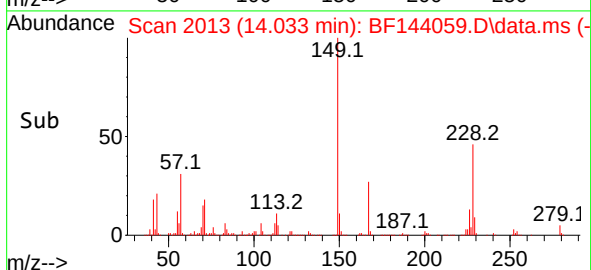
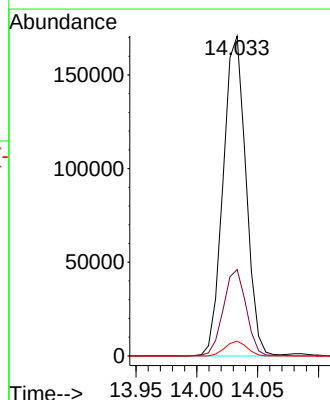
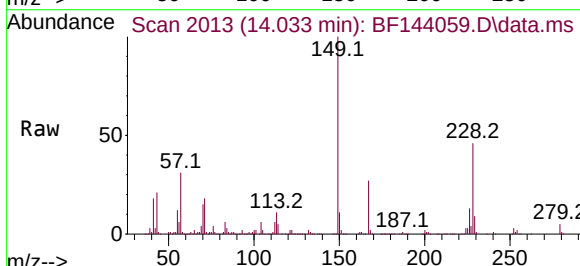
Tgt Ion:149 Resp: 222446

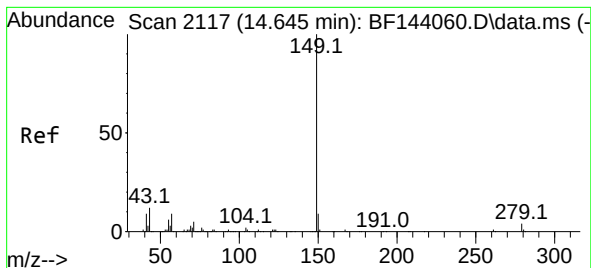
Ion Ratio Lower Upper

149 100

167 27.0 22.5 33.7

279 4.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 20.284 ng

RT: 14.645 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

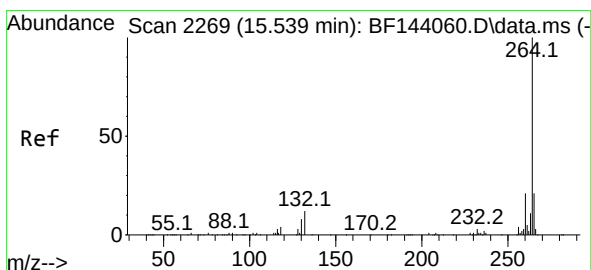
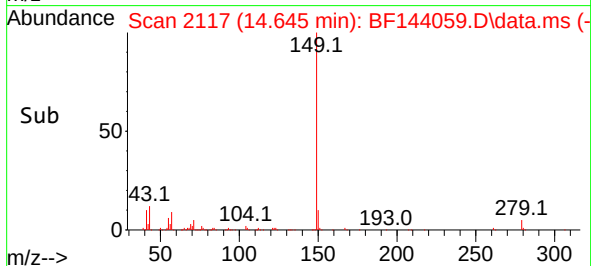
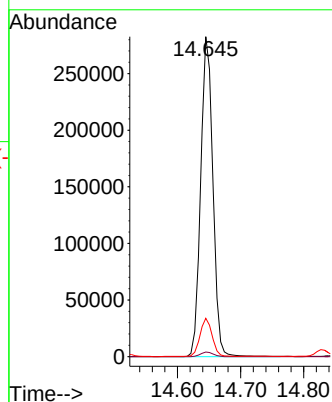
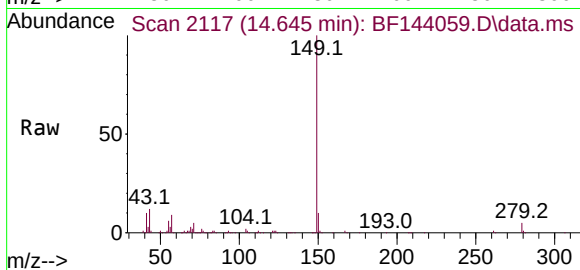
Tgt Ion:149 Resp: 378673

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.2 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

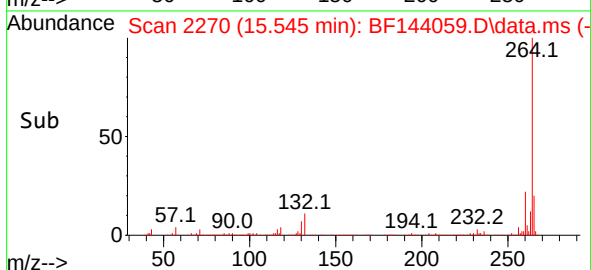
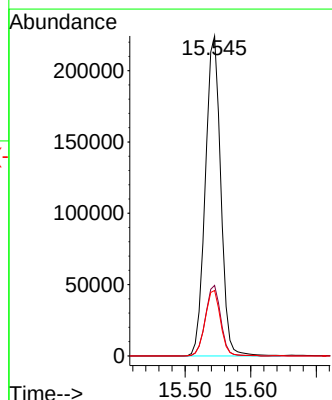
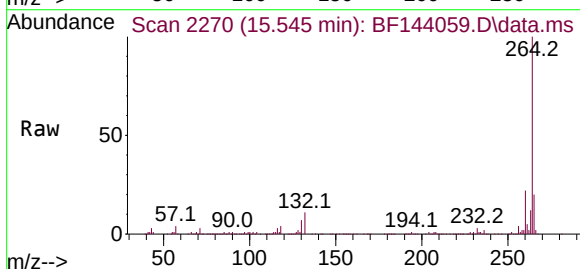
Tgt Ion:264 Resp: 364339

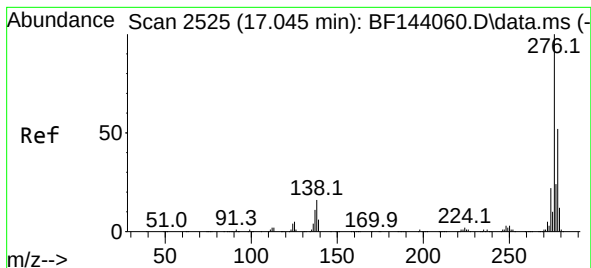
Ion Ratio Lower Upper

264 100

260 22.0 17.0 25.4

265 20.4 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.307 ng

RT: 17.045 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

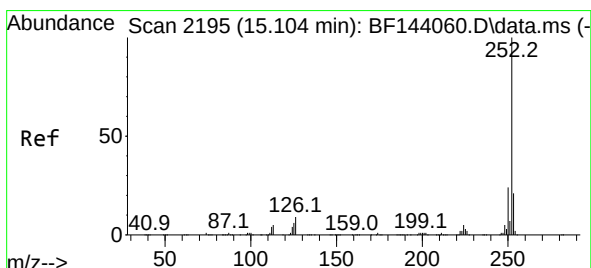
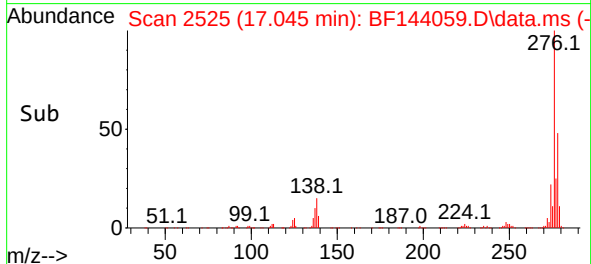
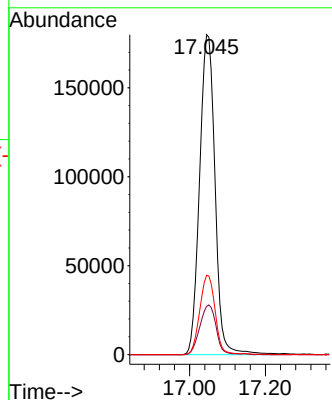
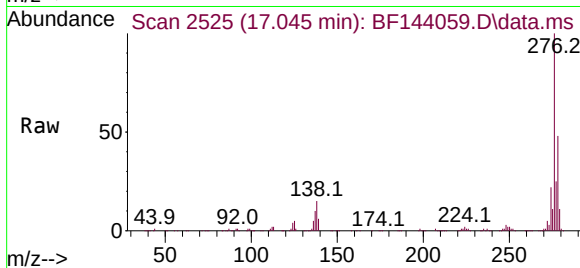
Tgt Ion:276 Resp: 507947

Ion Ratio Lower Upper

276 100

138 16.3 13.0 19.6

277 24.5 19.4 29.0



#88

Benzo(b)fluoranthene

Concen: 20.396 ng

RT: 15.104 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF144059.D

Acq: 24 Oct 2025 12:36

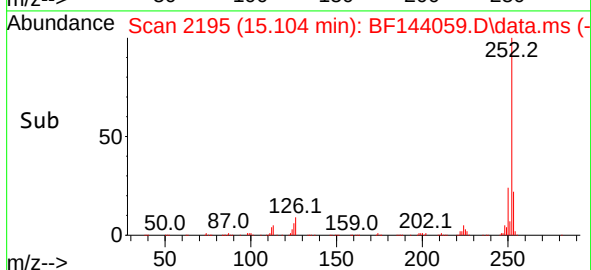
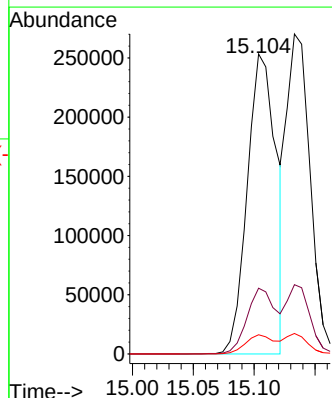
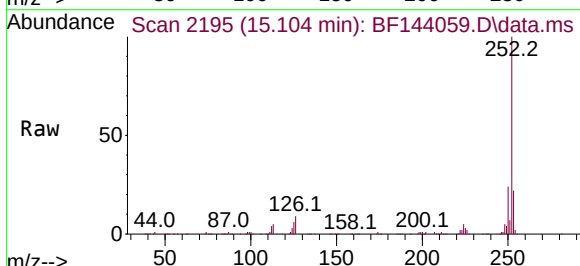
Tgt Ion:252 Resp: 420103

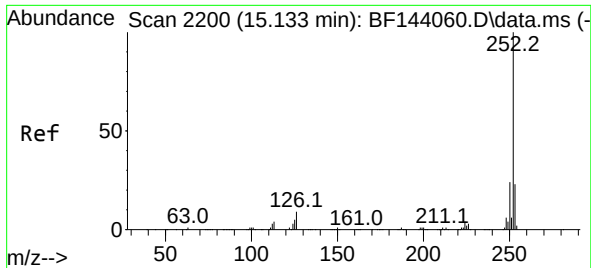
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 6.4 5.0 7.6

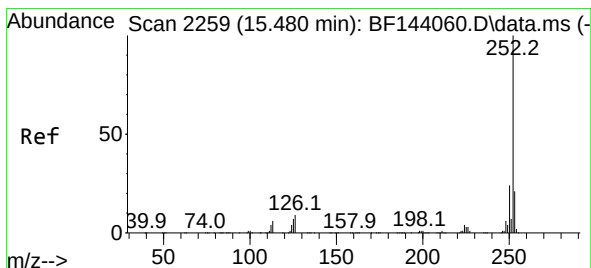
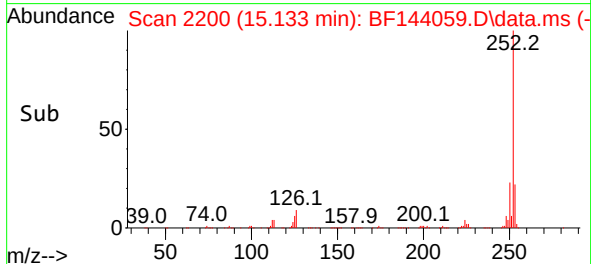
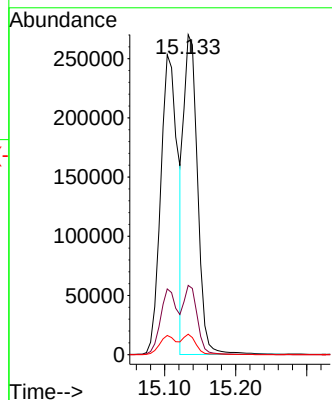
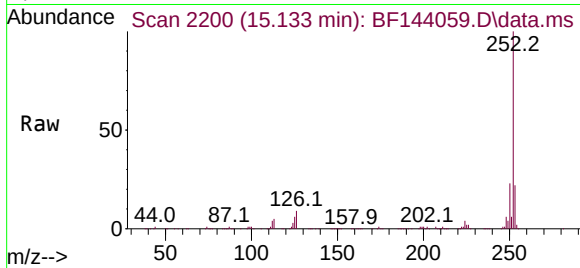




#89
Benzo(k)fluoranthene
Concen: 19.372 ng
RT: 15.133 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

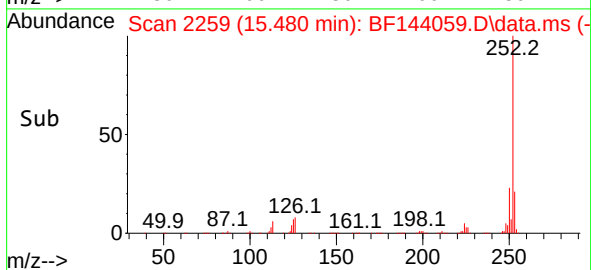
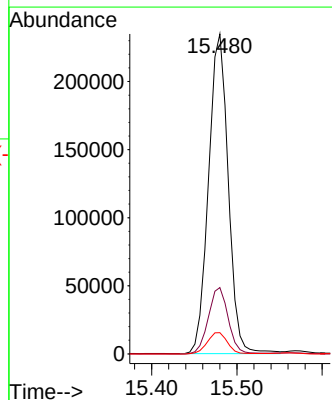
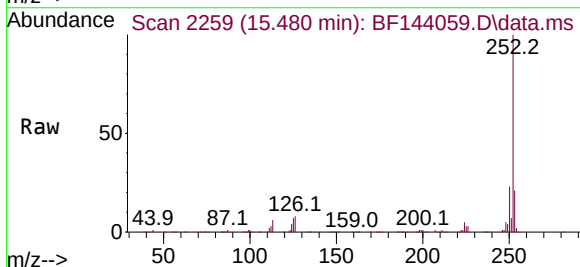
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

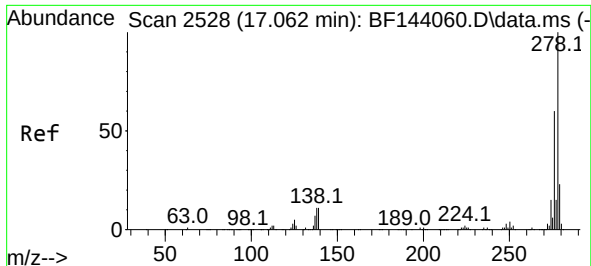
Tgt Ion:252 Resp: 368139
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 6.4 4.9 7.3



#90
Benzo(a)pyrene
Concen: 20.423 ng
RT: 15.480 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:252 Resp: 377387
Ion Ratio Lower Upper
252 100
253 20.7 17.1 25.7
125 6.6 5.4 8.2

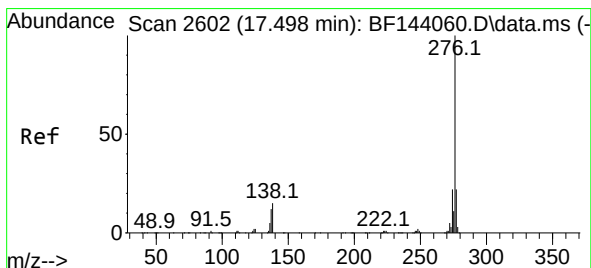
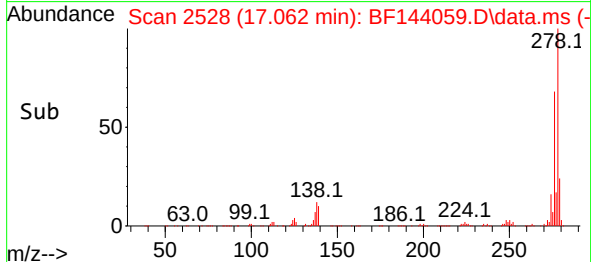
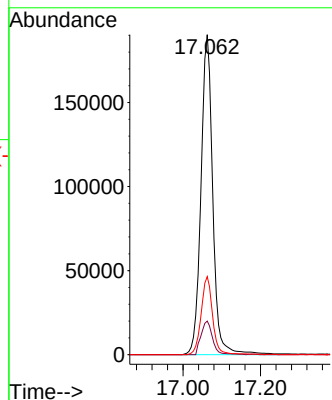
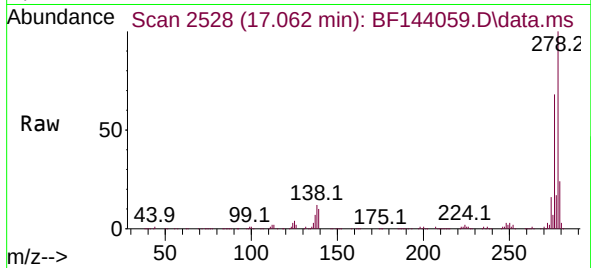




#91
Dibenzo(a,h)anthracene
Concen: 20.364 ng
RT: 17.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 403214
Ion Ratio Lower Upper
278 100
139 10.5 8.5 12.7
279 24.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 20.563 ng
RT: 17.503 min Scan# 2603
Delta R.T. 0.006 min
Lab File: BF144059.D
Acq: 24 Oct 2025 12:36

Tgt Ion:276 Resp: 409358
Ion Ratio Lower Upper
276 100
277 22.8 17.9 26.9
138 14.6 12.0 18.0

