

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102425\
 Data File : BF144058.D
 Acq On : 24 Oct 2025 11:39
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 24 17:01:53 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	93506	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	345633	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	181955	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	301308	20.000	ng	0.00
76) Chrysene-d12	14.057	240	243705	20.000	ng	0.00
86) Perylene-d12	15.539	264	290045	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	123660	20.923	ng	0.00
7) Phenol-d6	6.498	99	134938	20.673	ng	0.00
23) Nitrobenzene-d5	7.440	82	130813	20.735	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	45367	19.574	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	273504	21.152	ng	0.00
79) Terphenyl-d14	12.992	244	276477	19.833	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	23088	9.040	ng	96
3) Pyridine	3.410	79	64703	9.463	ng	95
4) n-Nitrosodimethylamine	3.340	42	37657	8.963	ng	98
6) Aniline	6.540	93	100630	10.776	ng	97
8) 2-Chlorophenol	6.663	128	61265	10.526	ng	96
9) Benzaldehyde	6.428	77	51089	10.081	ng	99
10) Phenol	6.516	94	86962	10.799	ng	95
11) bis(2-Chloroethyl)ether	6.610	93	59764	10.271	ng	99
12) 1,3-Dichlorobenzene	6.816	146	73976	10.303	ng	99
13) 1,4-Dichlorobenzene	6.898	146	73246	10.352	ng	96
14) 1,2-Dichlorobenzene	7.045	146	72385	10.573	ng	97
15) Benzyl Alcohol	7.016	79	52766	9.942	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.145	45	113682	10.395	ng	98
17) 2-Methylphenol	7.128	107	47217	10.548	ng	93
18) Hexachloroethane	7.393	117	25444	10.058	ng	95
19) n-Nitroso-di-n-propyla...	7.281	70	45435	10.764	ng	92
20) 3+4-Methylphenols	7.281	107	59370	11.219	ng	# 82
22) Acetophenone	7.287	105	79330	10.620	ng	91
24) Nitrobenzene	7.457	77	66345	9.941	ng	95
25) Isophorone	7.692	82	114333	10.366	ng	99
26) 2-Nitrophenol	7.775	139	31721	9.992	ng	98
27) 2,4-Dimethylphenol	7.810	122	48192	10.215	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	70437	10.241	ng	96
29) 2,4-Dichlorophenol	8.016	162	59570	10.858	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	58514	10.367	ng	99
31) Naphthalene	8.181	128	173217	10.618	ng	99
32) Benzoic acid	7.904	122	37467	12.520	ng	# 81
33) 4-Chloroaniline	8.234	127	61541	10.837	ng	96
34) Hexachlorobutadiene	8.298	225	47643	10.323	ng	96
35) Caprolactam	8.575	113	13454	9.779	ng	92
36) 4-Chloro-3-methylphenol	8.704	107	50000	10.327	ng	95
37) 2-Methylnaphthalene	8.875	142	113005	10.507	ng	98
38) 1-Methylnaphthalene	8.975	142	108437	10.642	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	64302	10.283	ng	99
41) Hexachlorocyclopentadiene	9.028	237	13467	6.972	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	40647	10.000	ng	96

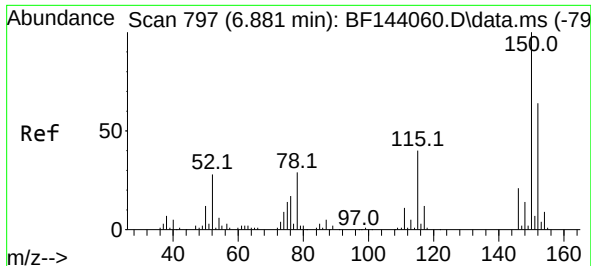
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	44114	10.341	ng	96
46) 1,1'-Biphenyl	9.334	154	139423	10.704	ng	99
47) 2-Chloronaphthalene	9.363	162	115014	10.540	ng	94
48) 2-Nitroaniline	9.457	65	32649	10.076	ng	99
49) Acenaphthylene	9.775	152	154058	10.470	ng	99
50) Dimethylphthalate	9.628	163	120856	10.133	ng	99
51) 2,6-Dinitrotoluene	9.698	165	23341	9.899	ng	93
52) Acenaphthene	9.951	154	104855	10.671	ng	99
53) 3-Nitroaniline	9.869	138	26729	10.196	ng	97
54) 2,4-Dinitrophenol	9.981	184	14660	11.496	ng	91
55) Dibenzofuran	10.122	168	142976	10.481	ng	98
56) 4-Nitrophenol	10.028	139	20383	11.482	ng	94
57) 2,4-Dinitrotoluene	10.098	165	31163	9.793	ng	96
58) Fluorene	10.469	166	106355	10.232	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.239	232	28893	9.612	ng	99
60) Diethylphthalate	10.334	149	115029	10.256	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	60704	10.385	ng	97
62) 4-Nitroaniline	10.481	138	24222	9.752	ng	98
63) Azobenzene	10.616	77	107163	10.095	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	20093	10.394	ng	95
66) n-Nitrosodiphenylamine	10.575	169	100334	10.422	ng	97
67) 4-Bromophenyl-phenylether	10.951	248	38639	10.242	ng	99
68) Hexachlorobenzene	11.016	284	50850	10.990	ng	96
69) Atrazine	11.098	200	33605	10.638	ng	99
70) Pentachlorophenol	11.216	266	18468	8.386	ng	97
71) Phenanthrene	11.433	178	156663	10.467	ng	96
72) Anthracene	11.486	178	162203	10.491	ng	100
73) Carbazole	11.639	167	138634	10.534	ng	99
74) Di-n-butylphthalate	11.969	149	164302	10.183	ng	100
75) Fluoranthene	12.622	202	173397	10.486	ng	98
77) Benzidine	12.751	184	83945	11.068	ng	99
78) Pyrene	12.857	202	178638	10.196	ng	99
80) Butylbenzylphthalate	13.469	149	66048	9.964	ng	97
81) Benzo(a)anthracene	14.045	228	161042	9.778	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	57120	9.963	ng	97
83) Chrysene	14.080	228	153845	9.954	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	88365	9.765	ng	99
85) Di-n-octyl phthalate	14.645	149	149635	9.616	ng	97
87) Indeno(1,2,3-cd)pyrene	17.039	276	193064	9.695	ng	99
88) Benzo(b)fluoranthene	15.104	252	160748	9.803	ng	100
89) Benzo(k)fluoranthene	15.133	252	156128	10.320	ng	100
90) Benzo(a)pyrene	15.474	252	143530	9.757	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	153941	9.766	ng	98
92) Benzo(g,h,i)perylene	17.486	276	152368	9.614	ng	98

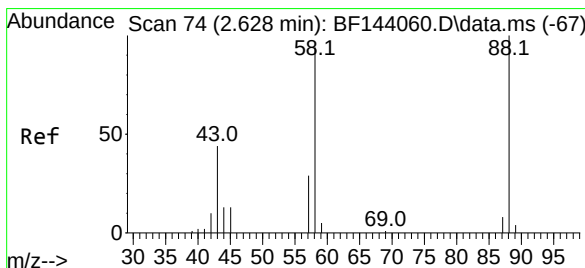
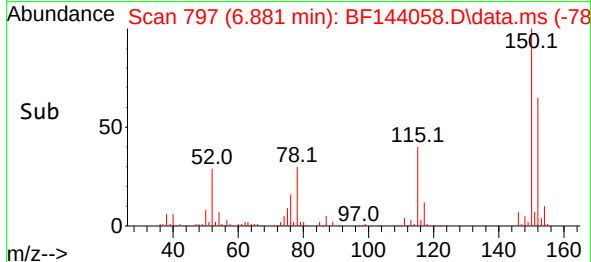
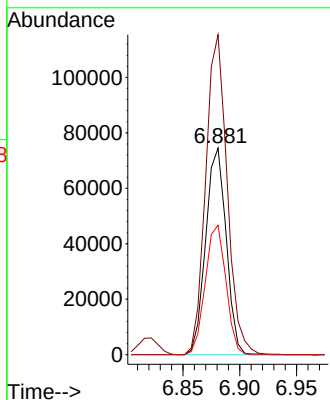
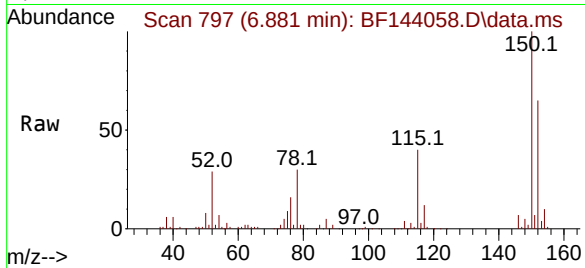
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF144058.D
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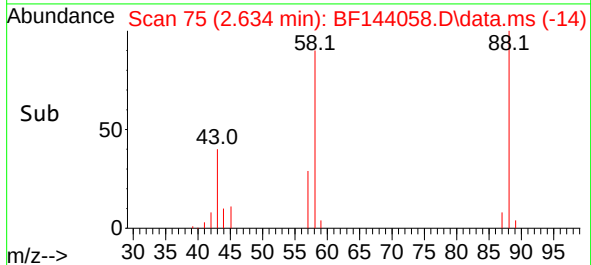
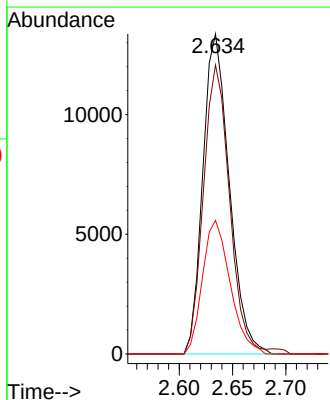
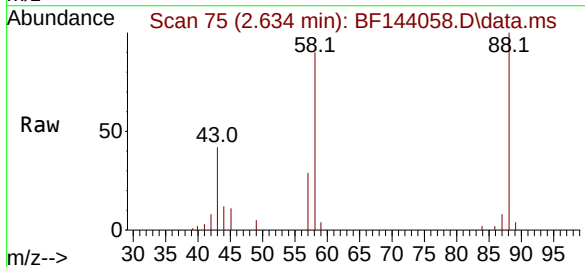
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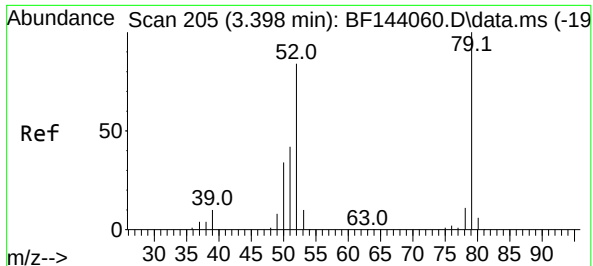
Tgt Ion:152 Resp: 93506
 Ion Ratio Lower Upper
 152 100
 150 154.9 124.4 186.6
 115 62.6 49.4 74.0



#2
 1,4-Dioxane
 Concen: 9.040 ng
 RT: 2.634 min Scan# 75
 Delta R.T. 0.006 min
 Lab File: BF144058.D
 Acq: 24 Oct 2025 11:39

Tgt Ion: 88 Resp: 23088
 Ion Ratio Lower Upper
 88 100
 58 89.8 76.5 114.7
 43 43.6 35.3 52.9

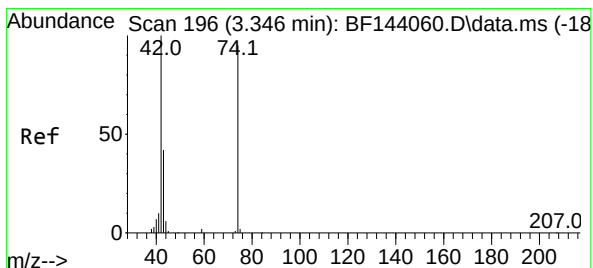
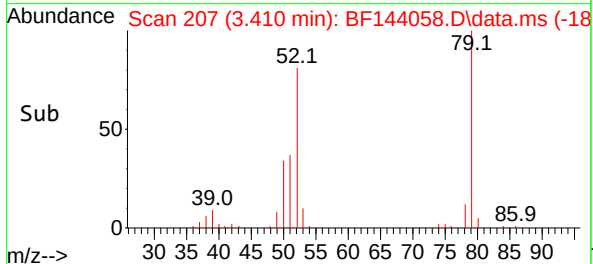
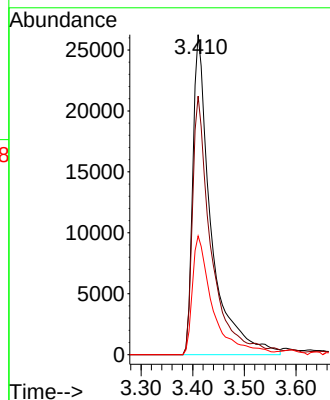
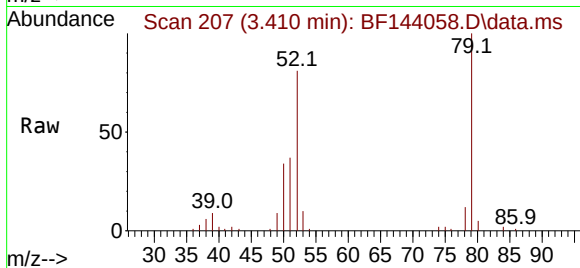




#3
Pyridine
Concen: 9.463 ng
RT: 3.410 min Scan# 205
Delta R.T. 0.012 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

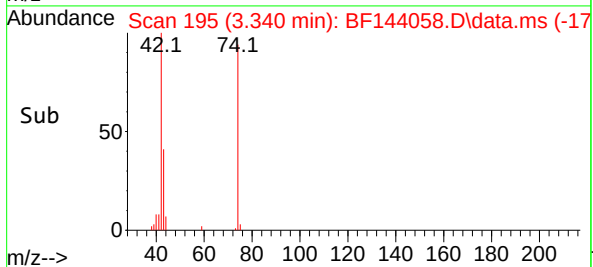
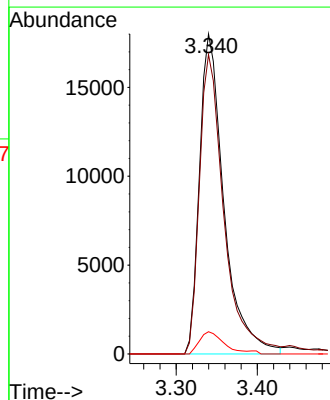
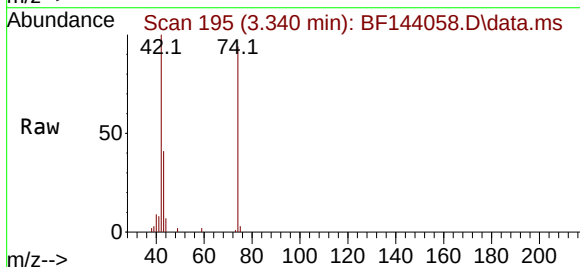
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ClientSampleId :
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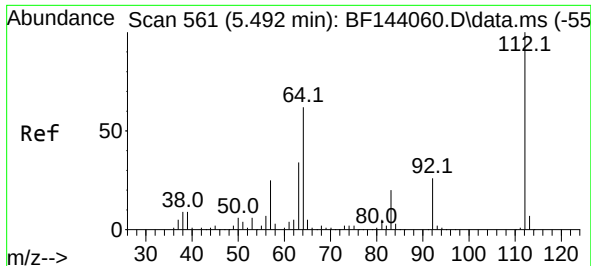
Tgt Ion: 79 Resp: 64703
Ion Ratio Lower Upper
79 100
52 80.8 67.5 101.3
51 37.1 33.6 50.4



#4
n-Nitrosodimethylamine
Concen: 8.963 ng
RT: 3.340 min Scan# 195
Delta R.T. -0.006 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion: 42 Resp: 37657
Ion Ratio Lower Upper
42 100
74 93.6 76.4 114.6
44 7.0 5.2 7.8

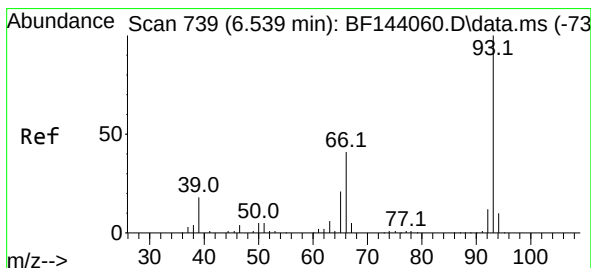
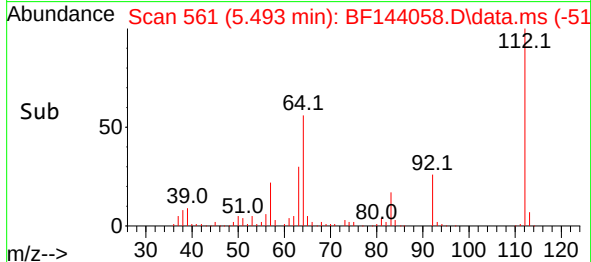
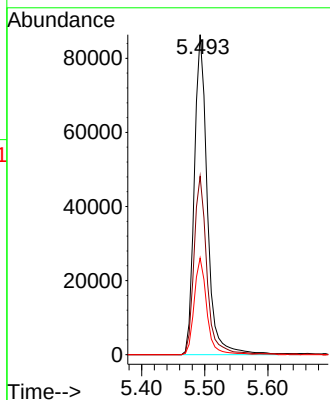
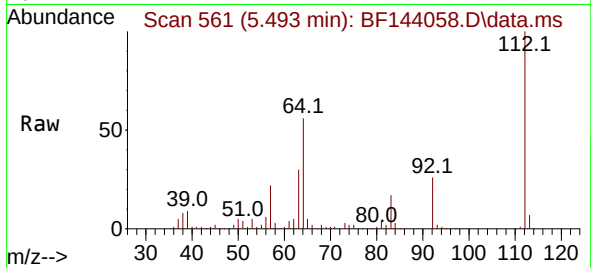




#5
2-Fluorophenol
Concen: 20.923 ng
RT: 5.493 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

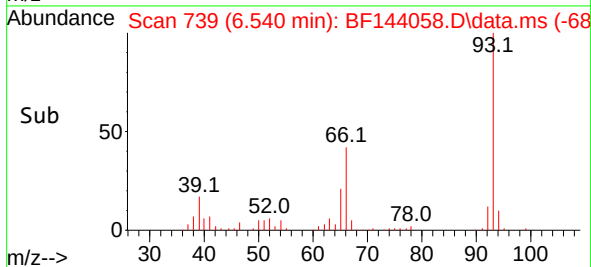
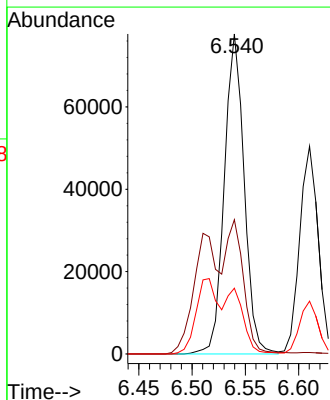
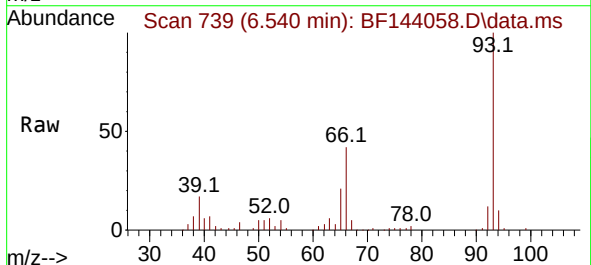
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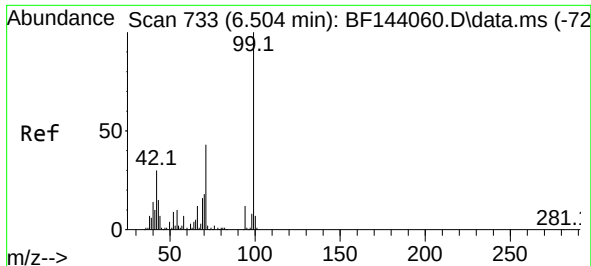
Tgt Ion:112 Resp: 123660
Ion Ratio Lower Upper
112 100
64 55.8 49.8 74.8
63 30.2 27.4 41.2



#6
Aniline
Concen: 10.776 ng
RT: 6.540 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion: 93 Resp: 100630
Ion Ratio Lower Upper
93 100
66 41.9 35.7 53.5
65 20.6 17.0 25.6

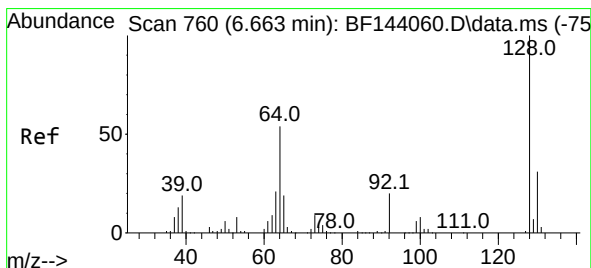
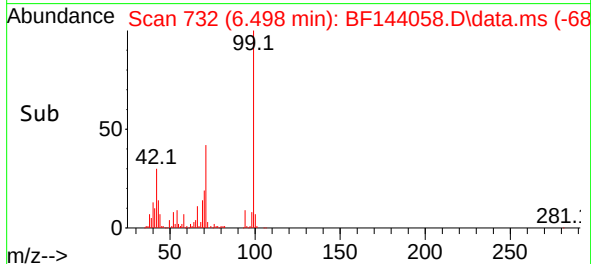
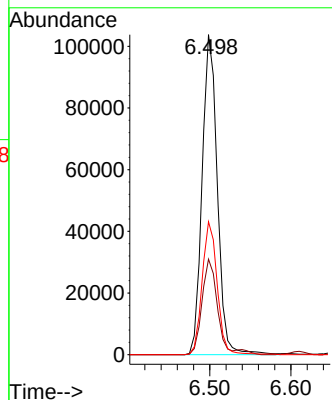
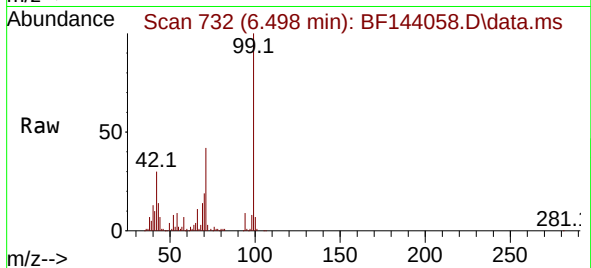




#7
Phenol-d6
Concen: 20.673 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

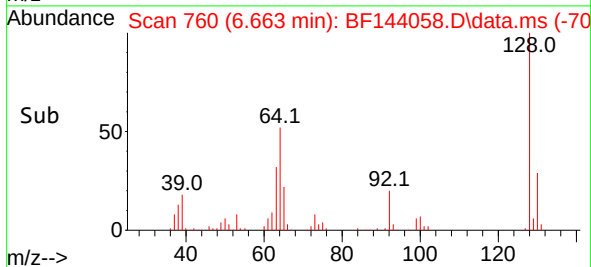
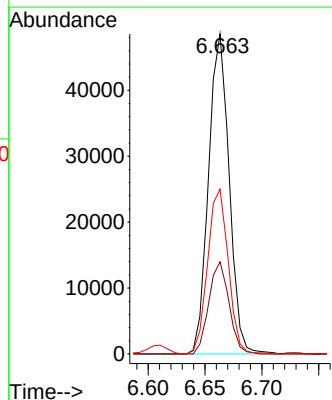
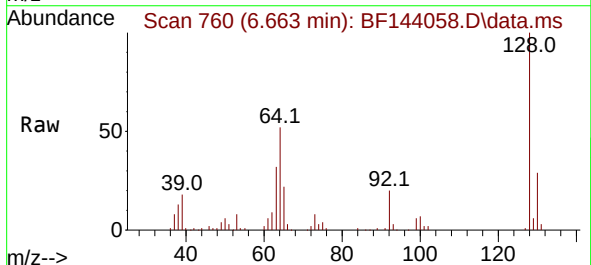
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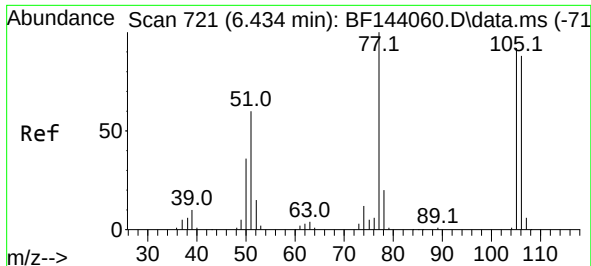
Tgt Ion: 99 Resp: 134938
Ion Ratio Lower Upper
99 100
42 29.9 23.9 35.9
71 41.6 34.4 51.6



#8
2-Chlorophenol
Concen: 10.526 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion: 128 Resp: 61265
Ion Ratio Lower Upper
128 100
130 28.8 10.7 50.7
64 51.5 34.7 74.7

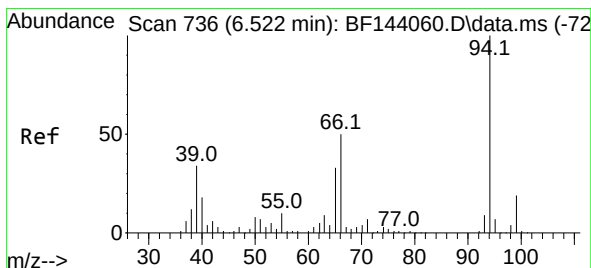
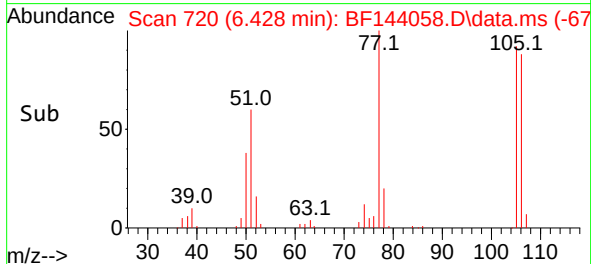
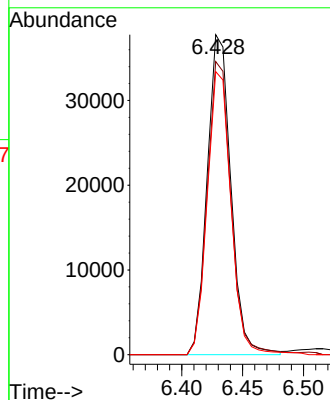
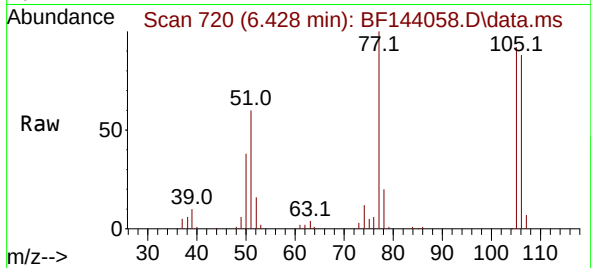




#9
Benzaldehyde
Concen: 10.081 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

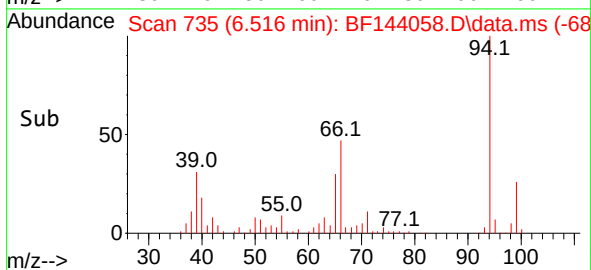
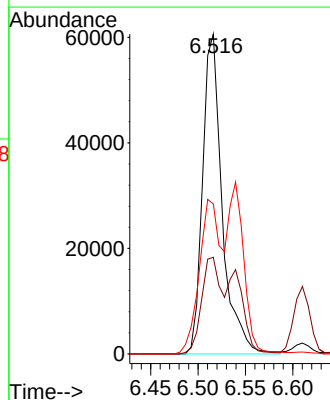
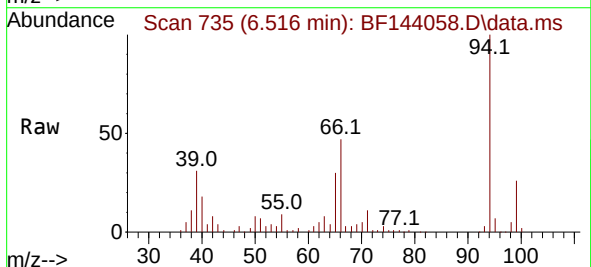
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

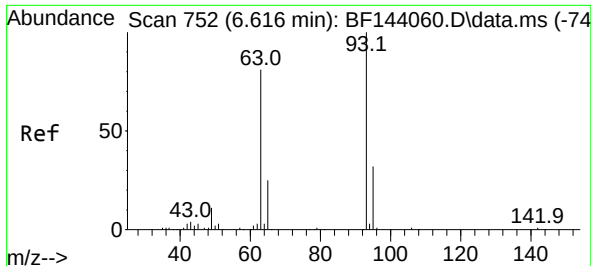
Tgt Ion: 77 Resp: 51089
Ion Ratio Lower Upper
77 100
105 91.6 72.2 112.2
106 88.5 67.9 107.9



#10
Phenol
Concen: 10.799 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion: 94 Resp: 86962
Ion Ratio Lower Upper
94 100
65 30.2 13.1 53.1
66 46.9 30.6 70.6

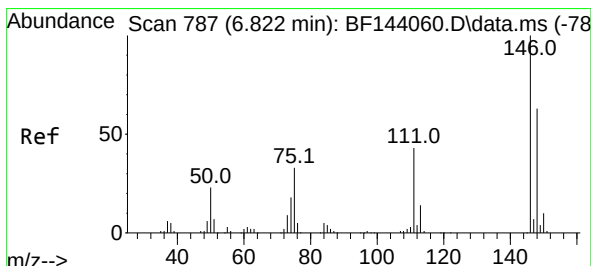
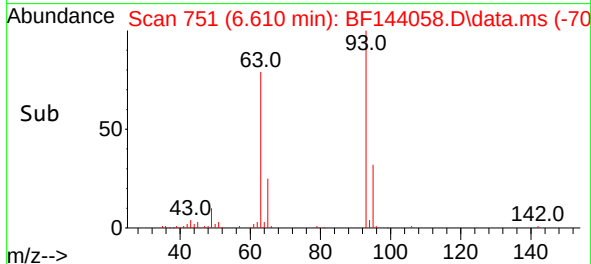
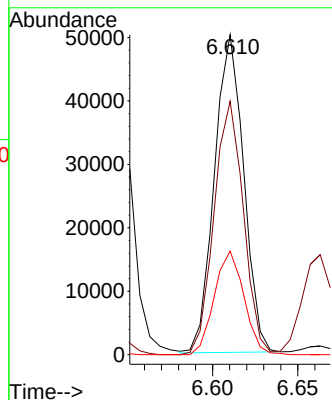
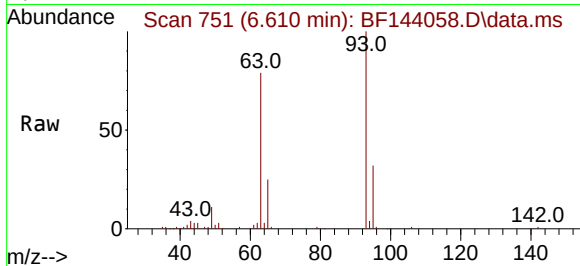




#11
bis(2-Chloroethyl)ether
Concen: 10.271 ng
RT: 6.610 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

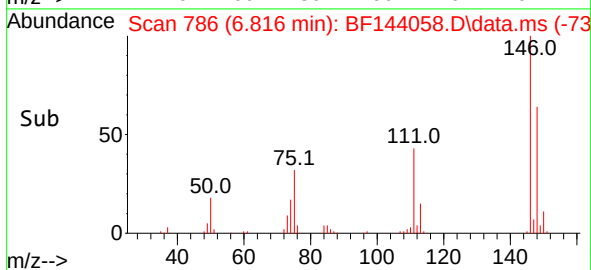
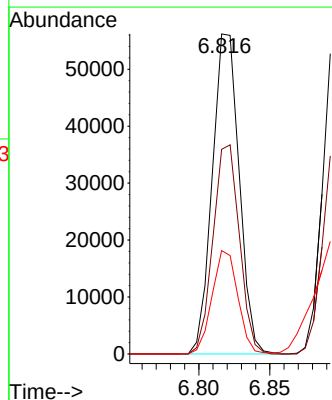
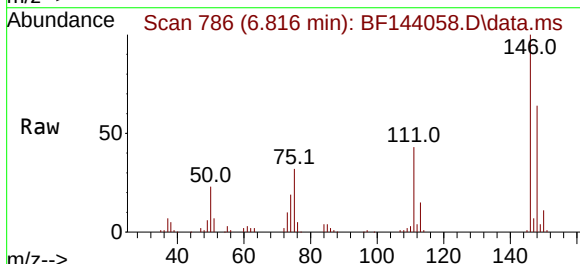
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

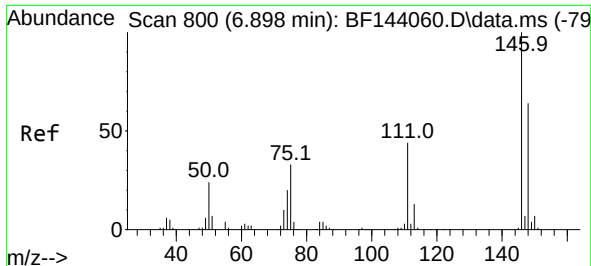
Tgt Ion: 93	Resp: 59764
Ion Ratio	Lower Upper
93 100	
63 79.2	60.2 100.2
95 32.3	12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 10.303 ng
RT: 6.816 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:146	Resp:	73976	
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
75	32.3	26.6	40.0

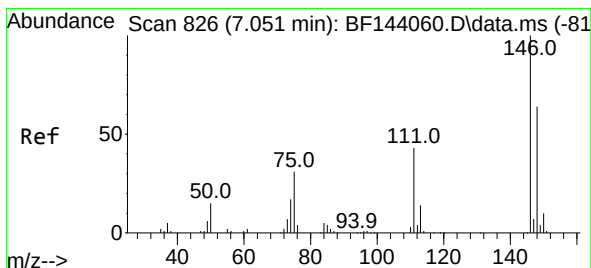
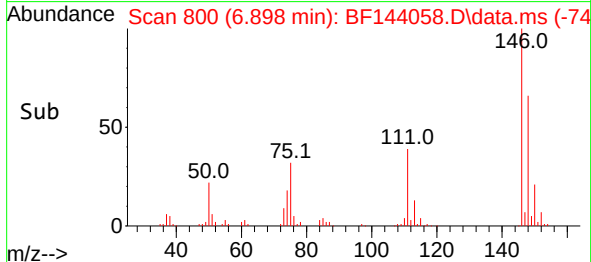
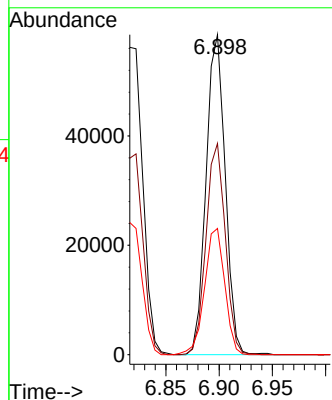
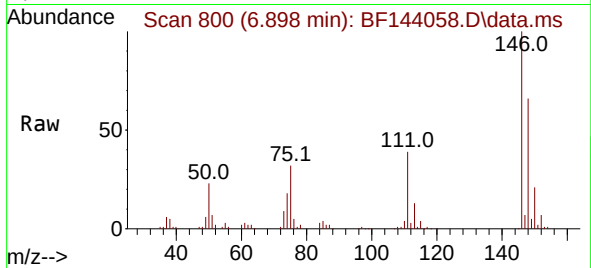




#13
1,4-Dichlorobenzene
Concen: 10.352 ng
RT: 6.898 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

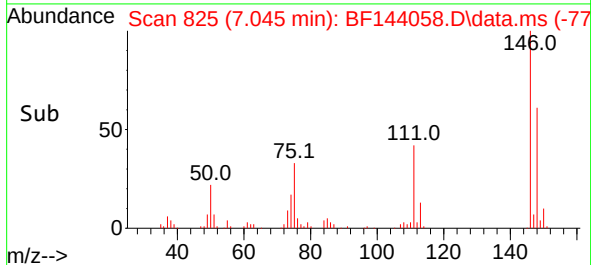
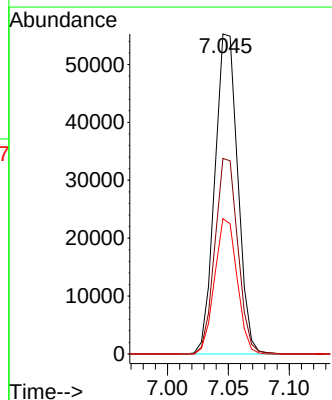
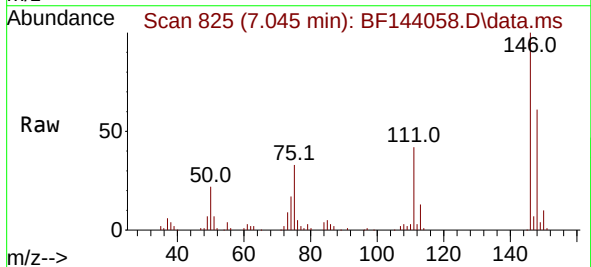
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

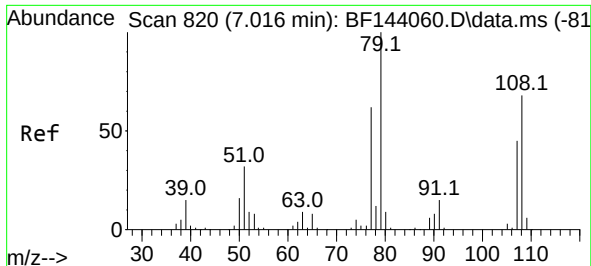
Tgt Ion:146 Resp: 73246
Ion Ratio Lower Upper
146 100
148 66.0 51.0 76.6
111 39.5 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 10.573 ng
RT: 7.045 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:146 Resp: 72385
Ion Ratio Lower Upper
146 100
148 61.1 50.8 76.2
111 42.3 34.7 52.1

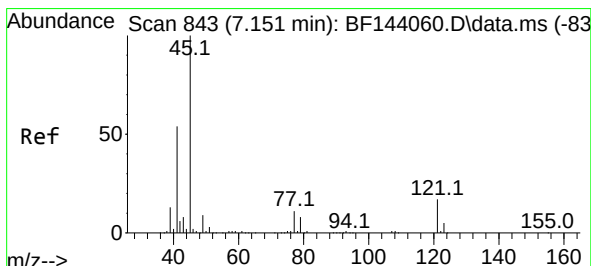
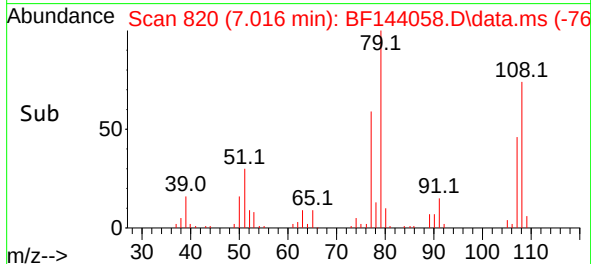
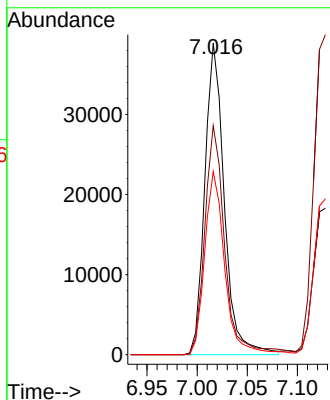
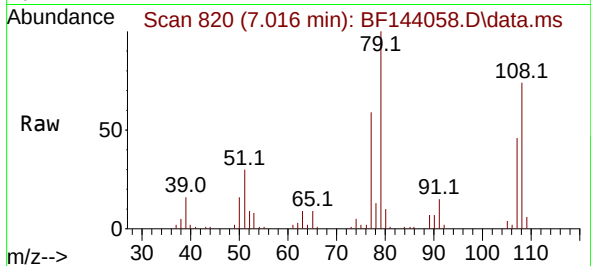




#15
Benzyl Alcohol
Concen: 9.942 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

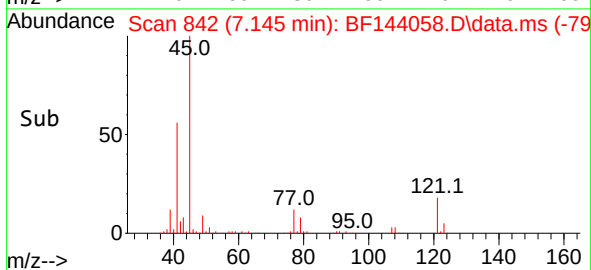
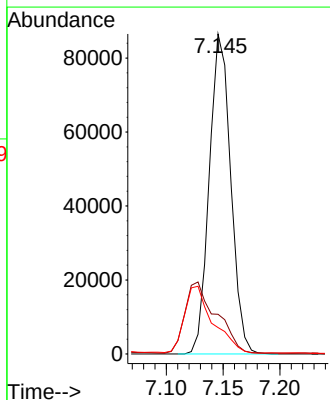
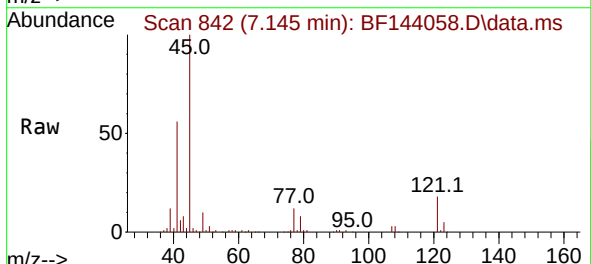
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

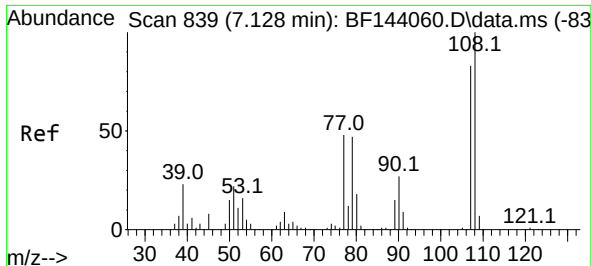
Tgt Ion: 79 Resp: 52766
Ion Ratio Lower Upper
79 100
108 73.5 54.8 82.2
77 58.8 49.4 74.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 10.395 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion: 45 Resp: 113682
Ion Ratio Lower Upper
45 100
77 12.4 0.0 30.9
79 8.2 0.0 28.2

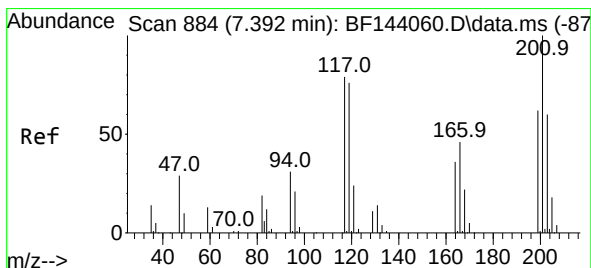
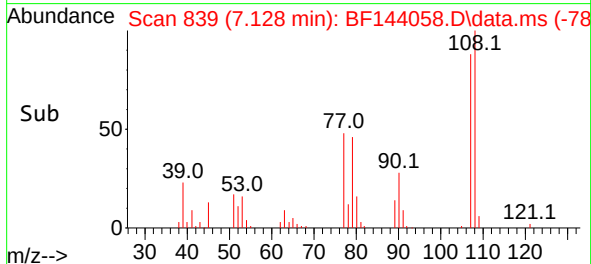
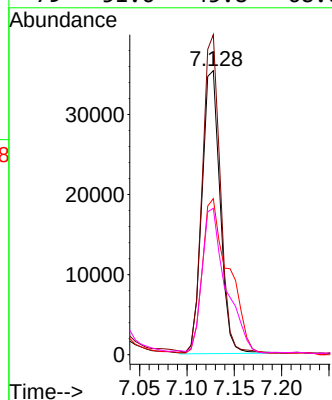
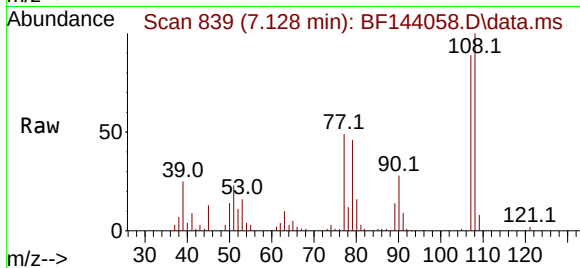




#17
2-Methylphenol
Concen: 10.548 ng
RT: 7.128 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

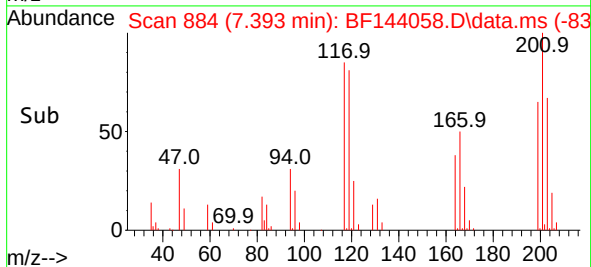
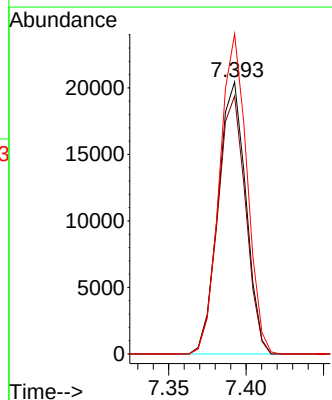
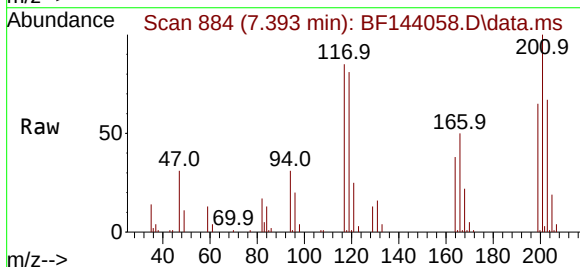
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

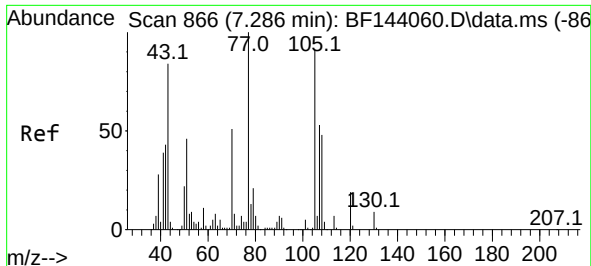
Tgt Ion:	107	Resp:	47217
Ion	Ratio	Lower	Upper
107	100		
108	112.7	96.4	144.6
77	55.0	46.8	70.2
79	51.6	45.8	68.6



#18
Hexachloroethane
Concen: 10.058 ng
RT: 7.393 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:	117	Resp:	25444
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.6	115.0
201	117.6	100.9	151.3

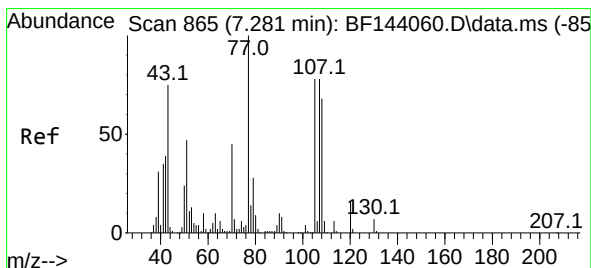
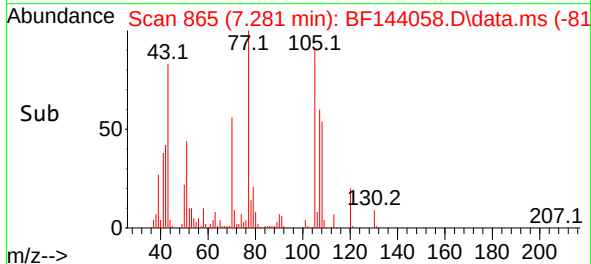
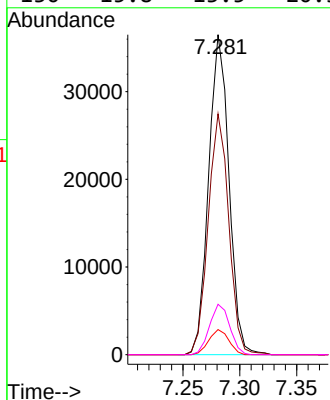
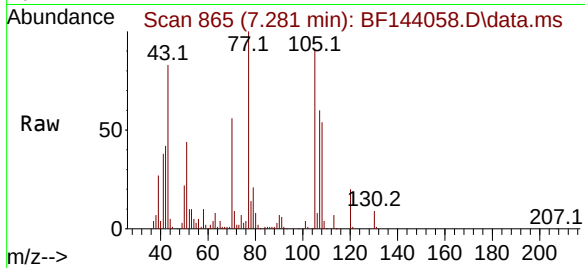




#19
n-Nitroso-di-n-propylamine
Concen: 10.764 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

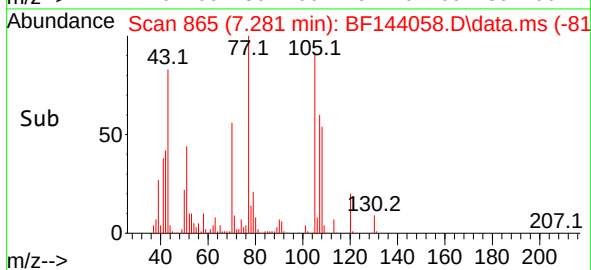
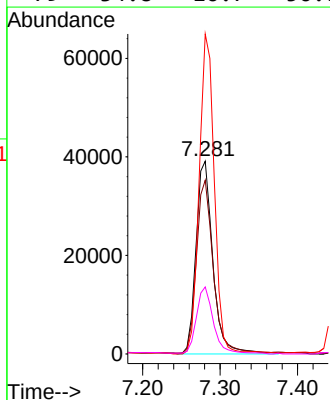
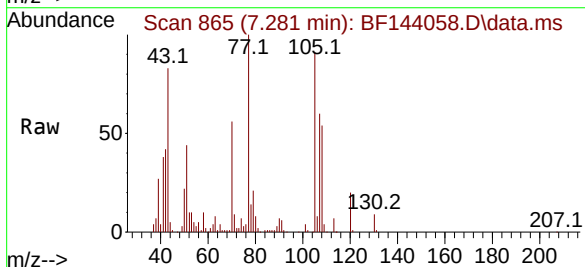
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

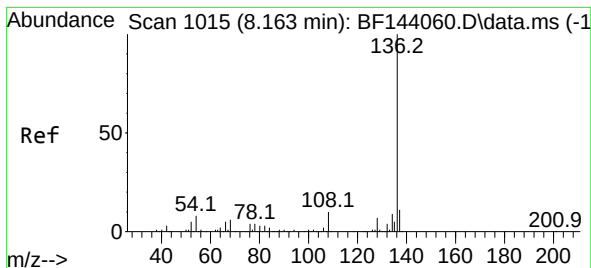
Tgt Ion: 70 Resp: 45435
Ion Ratio Lower Upper
70 100
42 75.2 67.4 101.0
101 7.8 7.1 10.7
130 15.8 13.5 20.3



#20
3+4-Methylphenols
Concen: 11.219 ng
RT: 7.281 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:107 Resp: 59370
Ion Ratio Lower Upper
107 100
108 90.1 68.0 108.0
77 166.0 108.7 148.7#
79 34.8 16.7 56.7

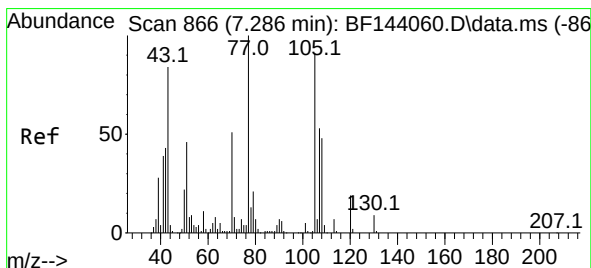
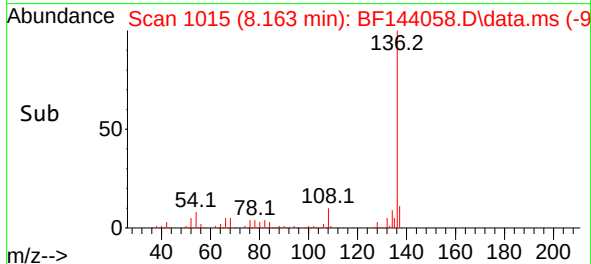
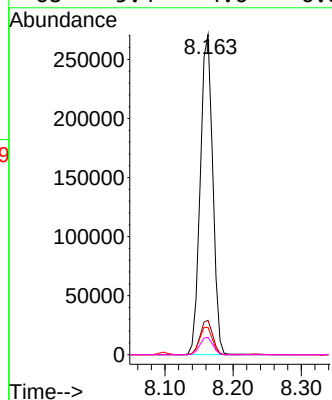
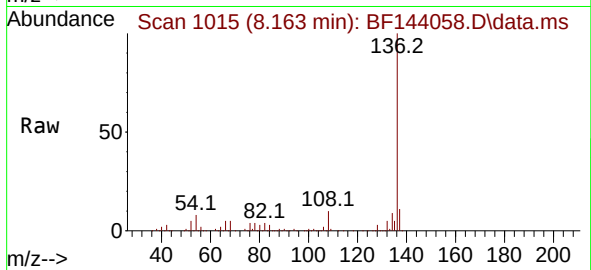




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

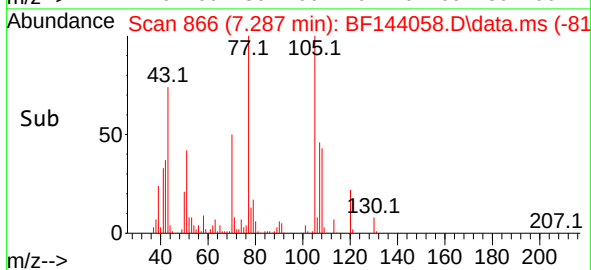
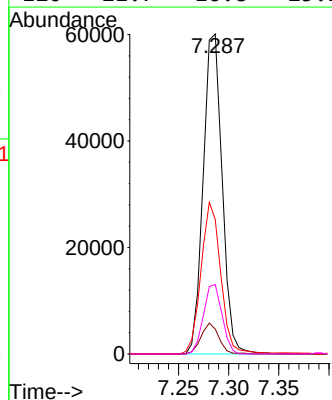
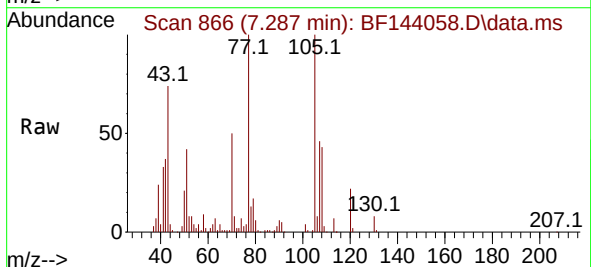
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

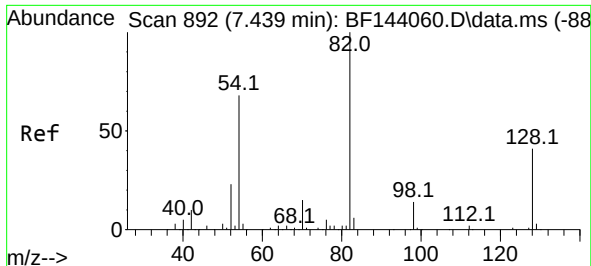
Tgt Ion:136 Resp: 345633
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.5 6.6 9.8
68 5.4 4.6 6.8



#22
Acetophenone
Concen: 10.620 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:105 Resp: 79330
Ion Ratio Lower Upper
105 100
71 7.8 6.9 10.3
51 42.0 40.6 60.8
120 21.7 16.8 25.2





#23

Nitrobenzene-d5

Concen: 20.735 ng

RT: 7.440 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

Instrument :

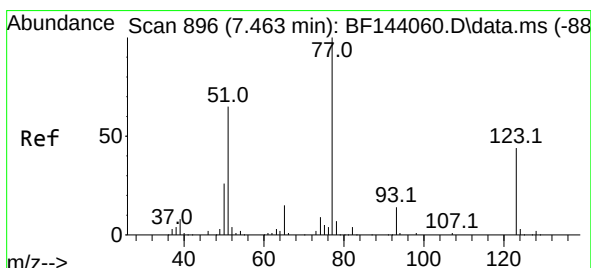
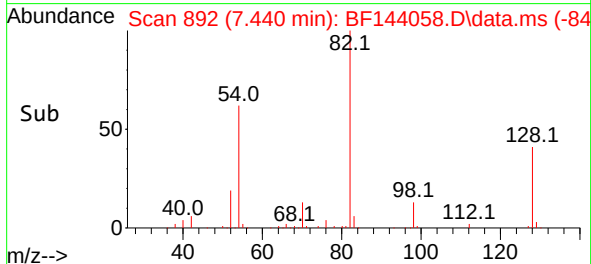
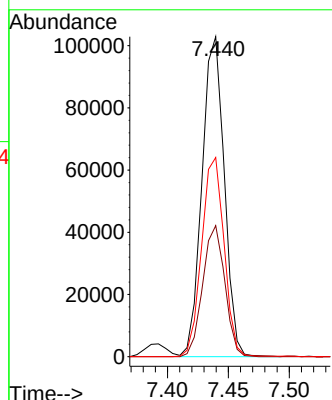
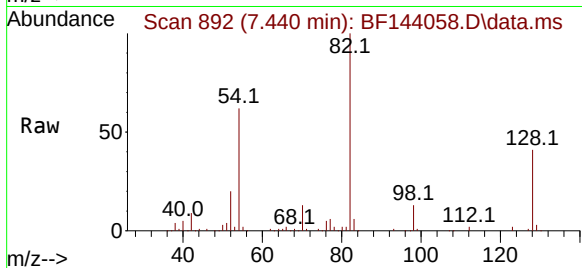
BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 130813

Ion	Ratio	Lower	Upper
82	100		
128	41.0	32.4	48.6
54	62.2	54.0	81.0



#24

Nitrobenzene

Concen: 9.941 ng

RT: 7.457 min Scan# 895

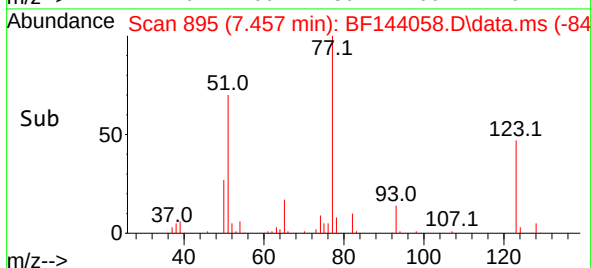
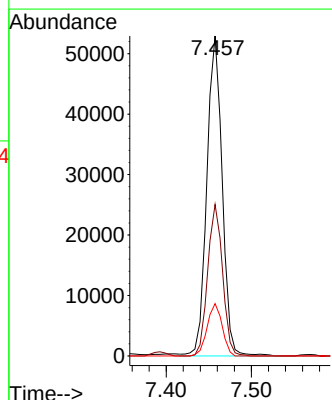
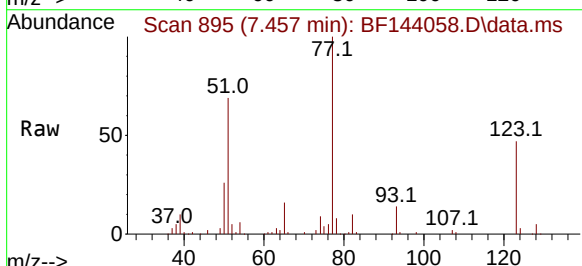
Delta R.T. -0.006 min

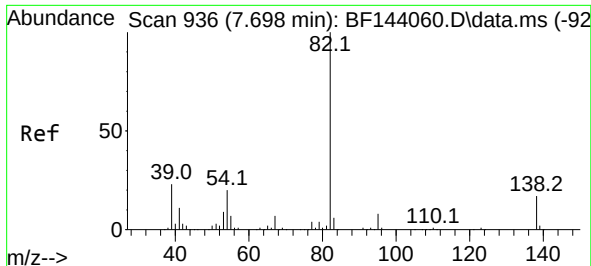
Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

Tgt Ion: 77 Resp: 66345

Ion	Ratio	Lower	Upper
77	100		
123	47.4	35.0	52.6
65	16.4	12.2	18.2

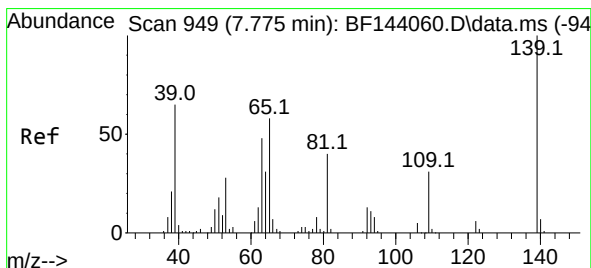
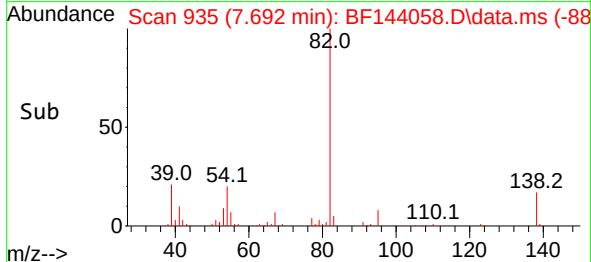
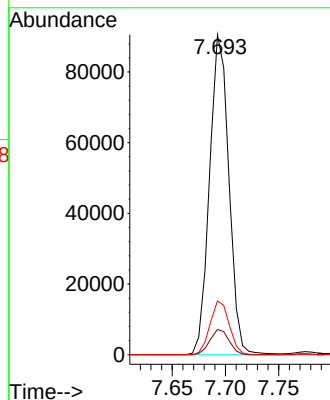
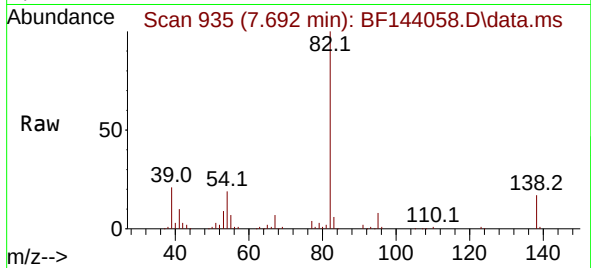




#25
Isophorone
Concen: 10.366 ng
RT: 7.692 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

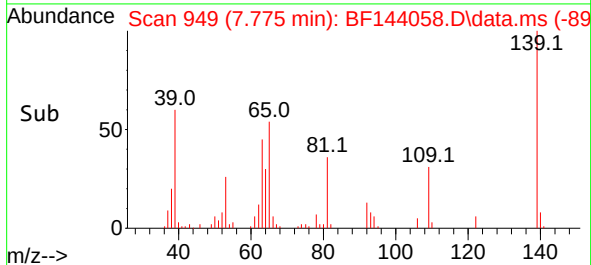
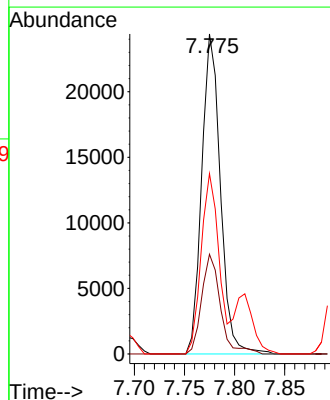
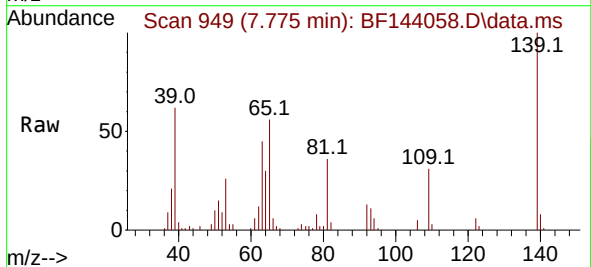
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

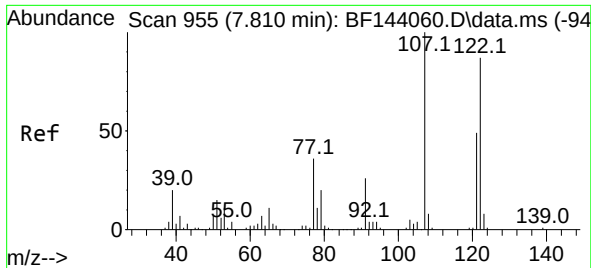
Tgt Ion: 82 Resp: 114333
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 16.8 13.8 20.8



#26
2-Nitrophenol
Concen: 9.992 ng
RT: 7.775 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:139 Resp: 31721
Ion Ratio Lower Upper
139 100
109 31.1 24.6 37.0
65 56.3 46.6 69.8

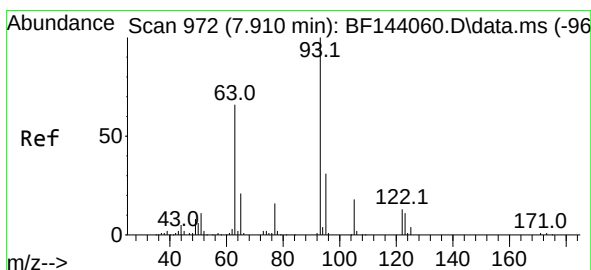
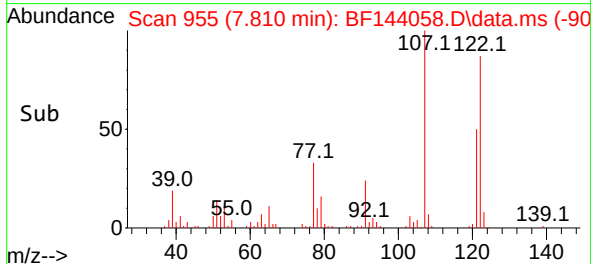
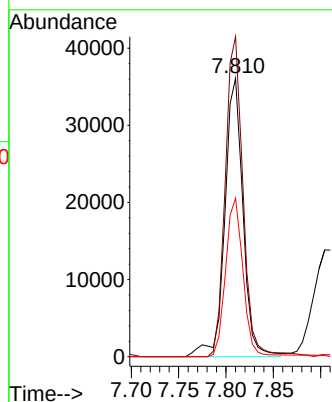
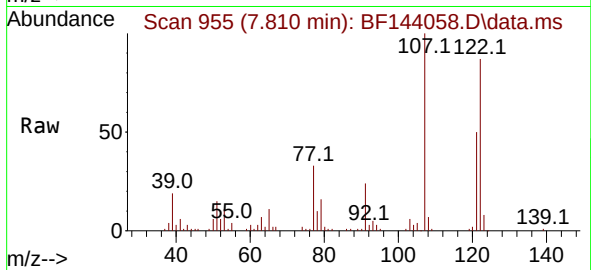




#27
2,4-Dimethylphenol
Concen: 10.215 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

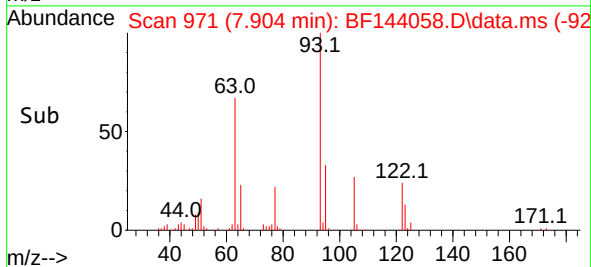
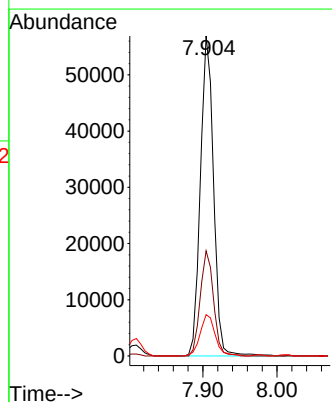
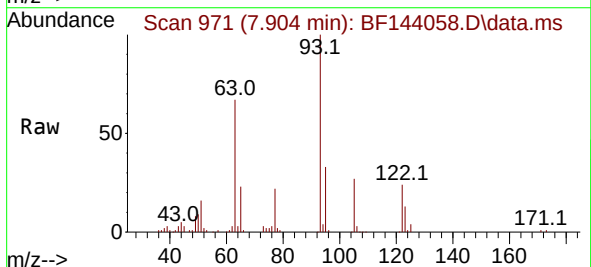
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

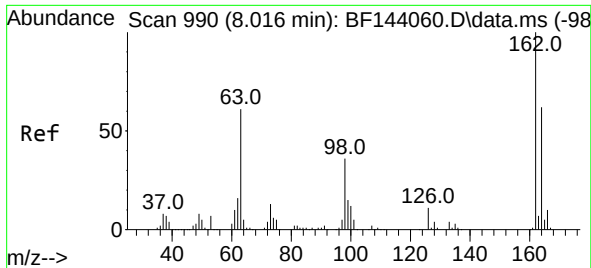
Tgt Ion:122 Resp: 48192
Ion Ratio Lower Upper
122 100
107 114.9 91.8 137.8
121 56.9 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 10.241 ng
RT: 7.904 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion: 93 Resp: 70437
Ion Ratio Lower Upper
93 100
95 32.9 24.6 36.8
123 12.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 10.858 ng

RT: 8.016 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

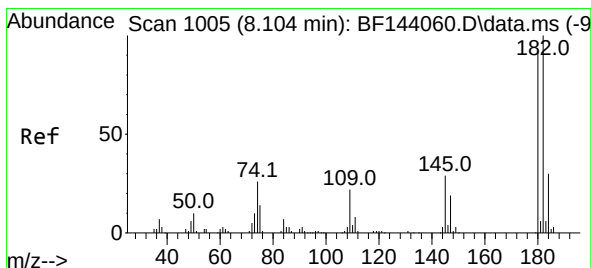
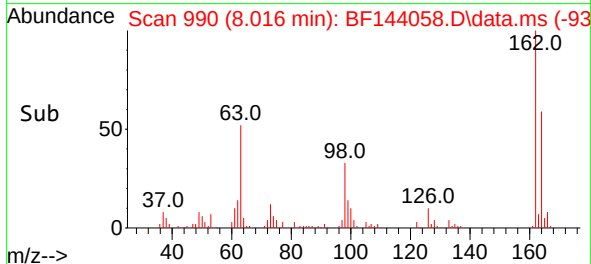
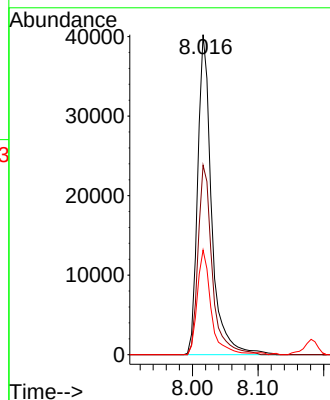
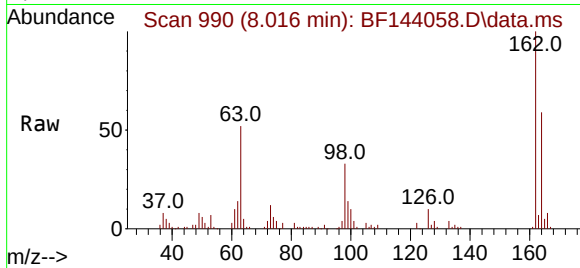
Tgt Ion:162 Resp: 59570

Ion Ratio Lower Upper

162 100

164 59.2 42.1 82.1

98 32.7 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 10.367 ng

RT: 8.098 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

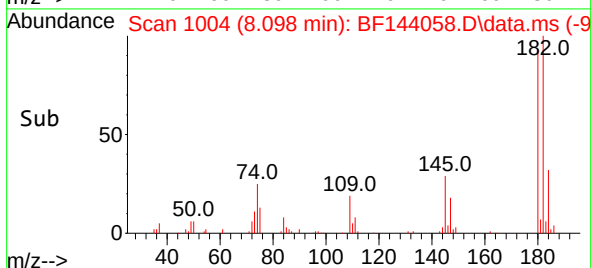
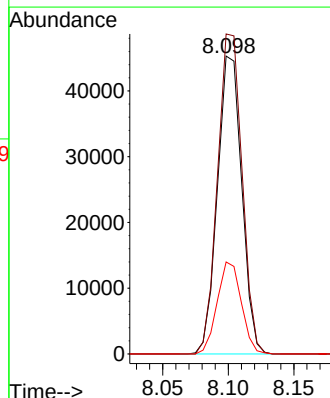
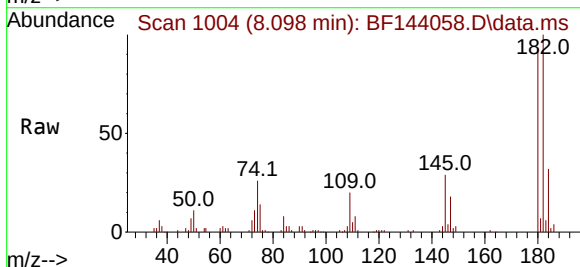
Tgt Ion:180 Resp: 58514

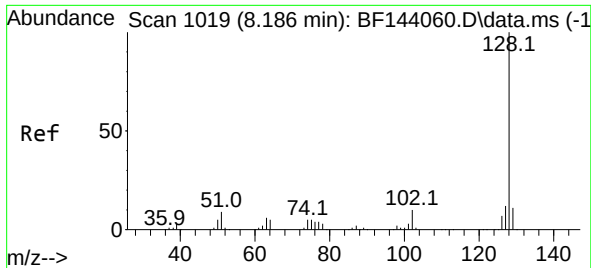
Ion Ratio Lower Upper

180 100

182 107.4 87.1 130.7

145 30.9 25.3 37.9

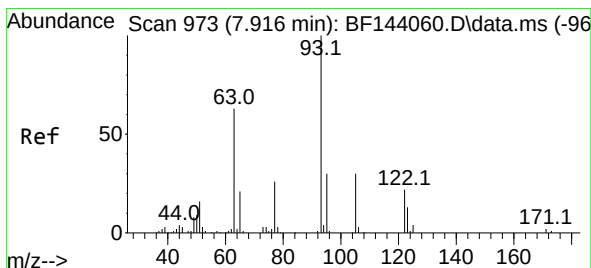
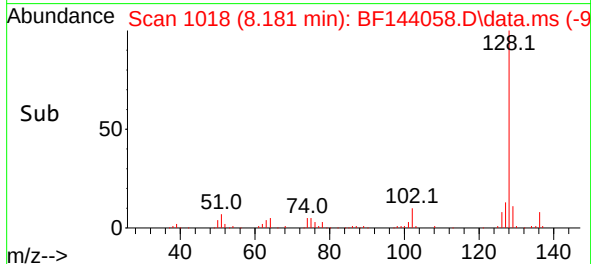
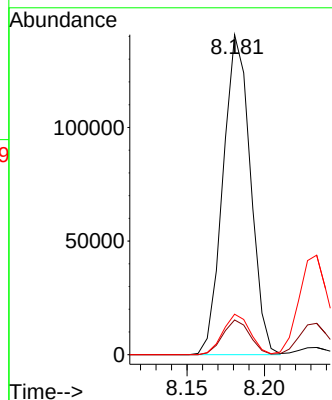
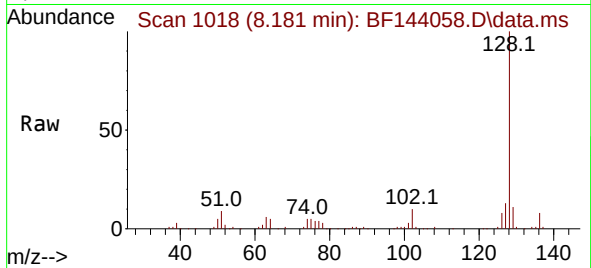




#31
Naphthalene
Concen: 10.618 ng
RT: 8.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

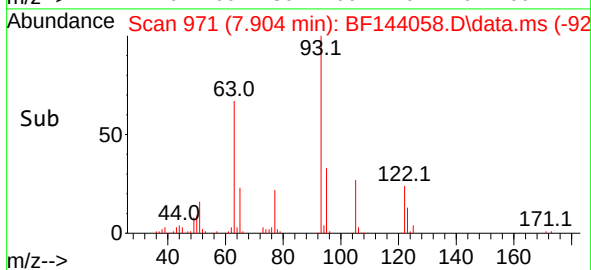
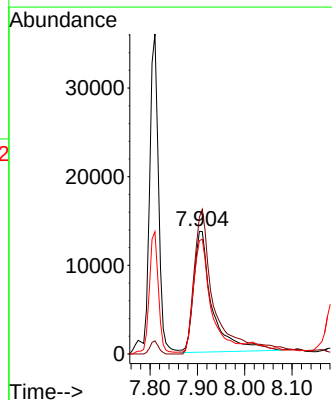
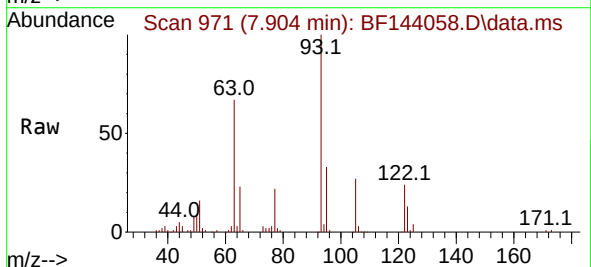
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

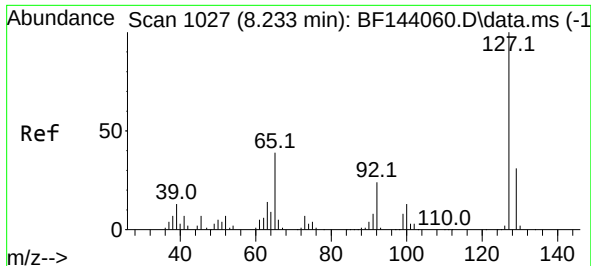
Tgt Ion:128 Resp: 173217
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.6 9.9 14.9



#32
Benzoic acid
Concen: 12.520 ng
RT: 7.904 min Scan# 971
Delta R.T. -0.012 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:122 Resp: 37467
Ion Ratio Lower Upper
122 100
105 111.5 111.3 151.3
77 92.4 96.7 136.7#

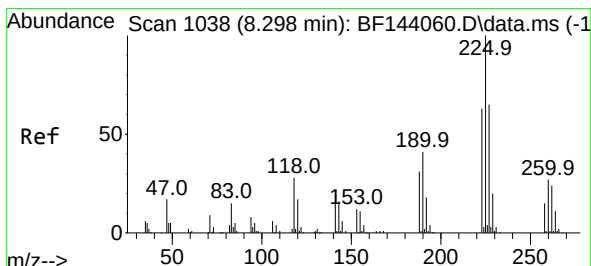
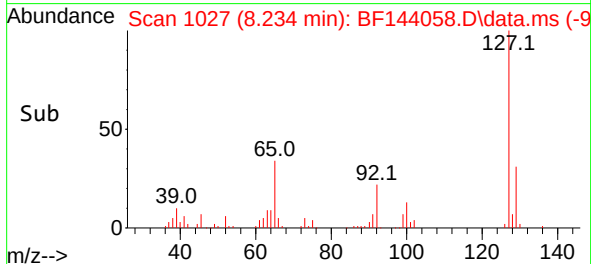
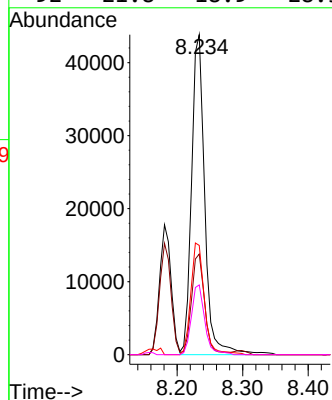
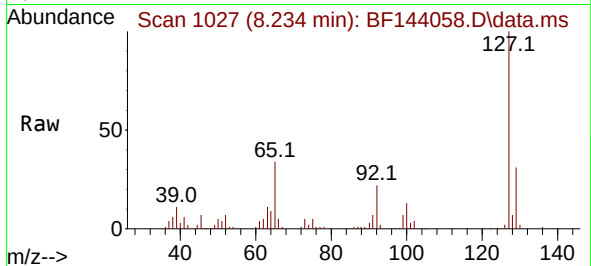




#33
4-Chloroaniline
Concen: 10.837 ng
RT: 8.234 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

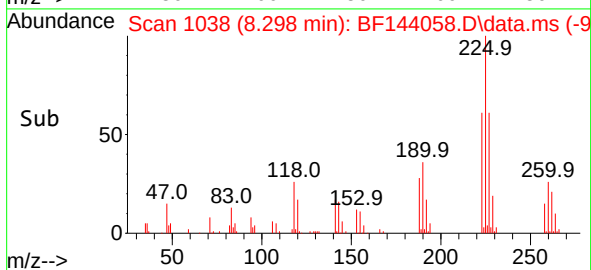
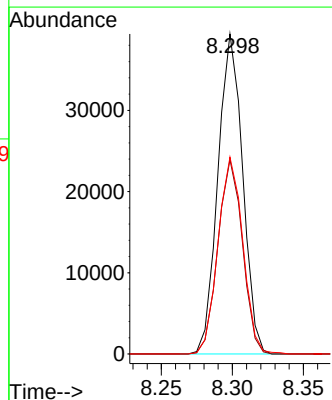
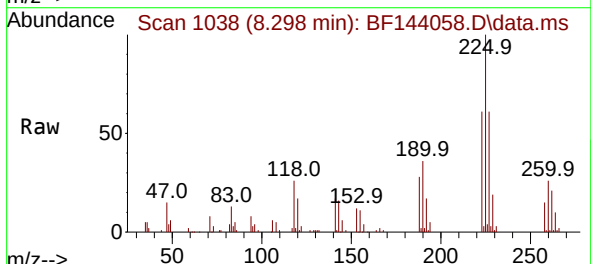
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

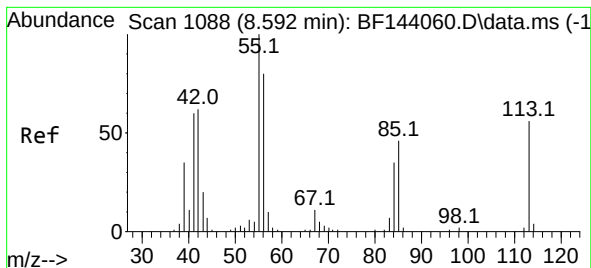
Tgt Ion:127	Resp:	61541
Ion Ratio	Lower	Upper
127	100	
129	31.5	25.6 38.4
65	34.2	30.9 46.3
92	21.8	18.9 28.3



#34
Hexachlorobutadiene
Concen: 10.323 ng
RT: 8.298 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:225	Resp:	47643
Ion Ratio	Lower	Upper
225	100	
223	60.7	50.6 76.0
227	61.5	51.8 77.8





#35

Caprolactam

Concen: 9.779 ng

RT: 8.575 min Scan# 1107

Delta R.T. -0.017 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

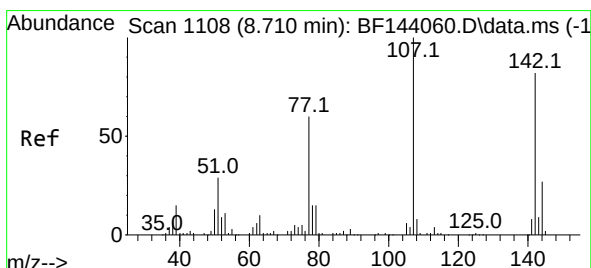
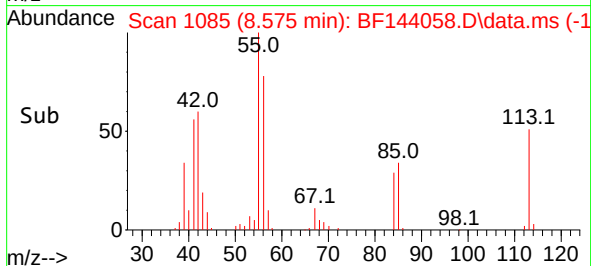
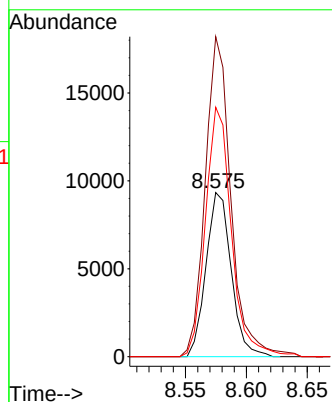
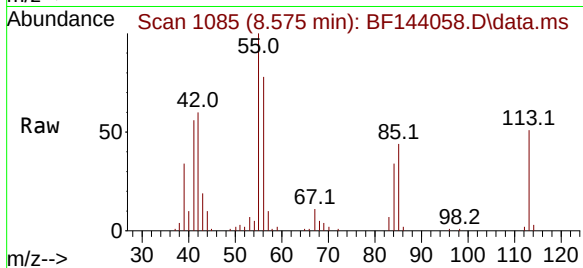
Tgt Ion:113 Resp: 13454

Ion Ratio Lower Upper

113 100

55 194.9 160.1 200.1

56 151.9 124.9 164.9



#36

4-Chloro-3-methylphenol

Concen: 10.327 ng

RT: 8.704 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

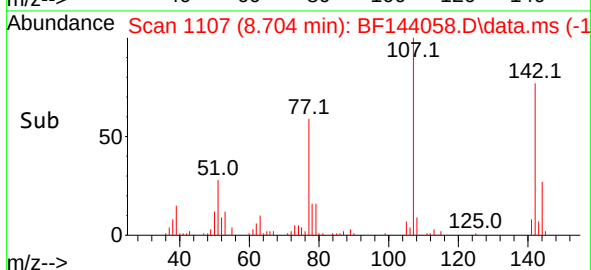
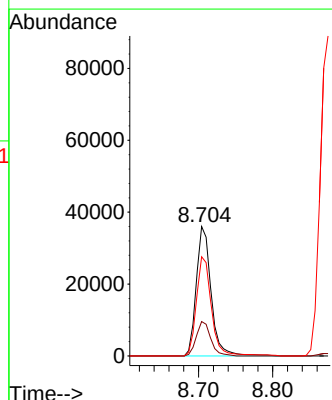
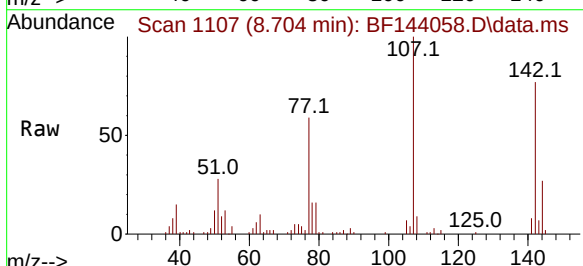
Tgt Ion:107 Resp: 50000

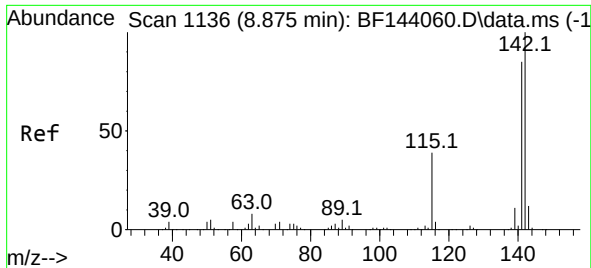
Ion Ratio Lower Upper

107 100

144 26.5 21.6 32.4

142 76.6 65.4 98.0

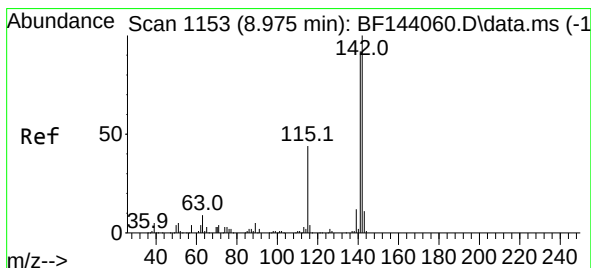
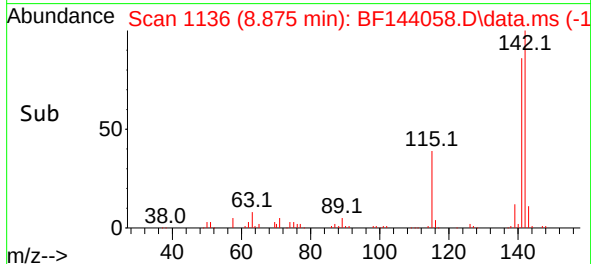
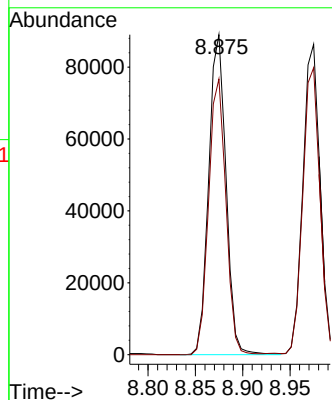
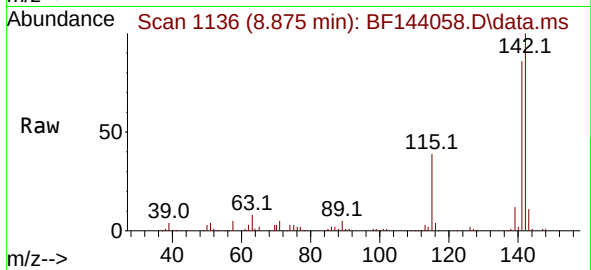




#37
2-Methylnaphthalene
Concen: 10.507 ng
RT: 8.875 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

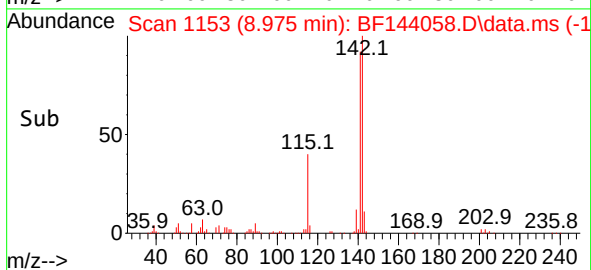
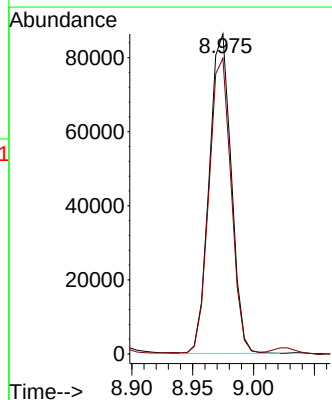
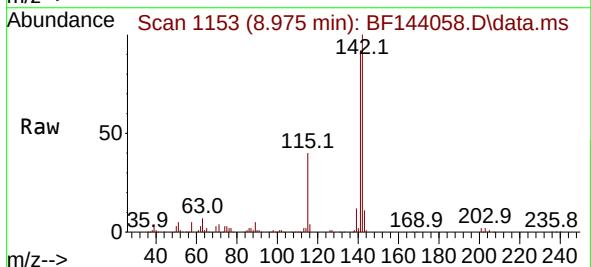
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

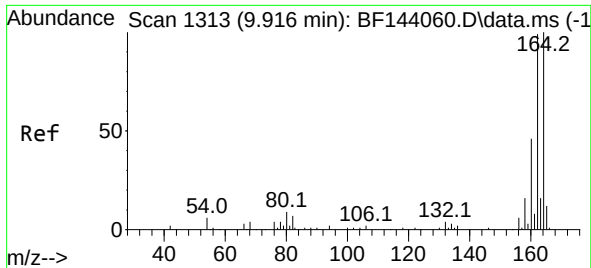
Tgt Ion:142 Resp: 113005
Ion Ratio Lower Upper
142 100
141 86.2 67.6 101.4



#38
1-Methylnaphthalene
Concen: 10.642 ng
RT: 8.975 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:142 Resp: 108437
Ion Ratio Lower Upper
142 100
141 92.4 73.4 110.2

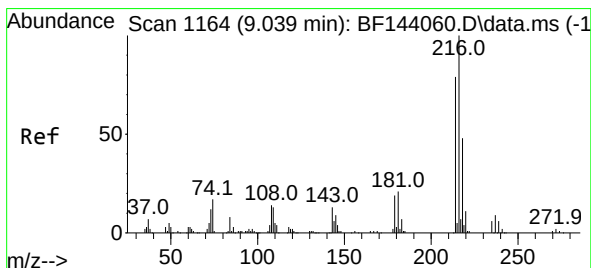
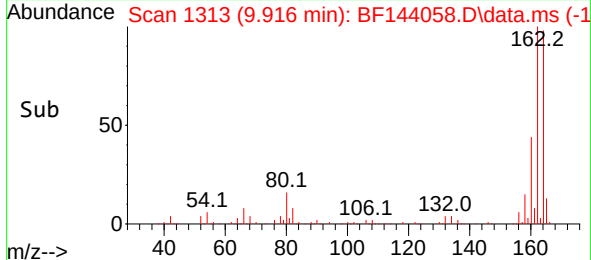
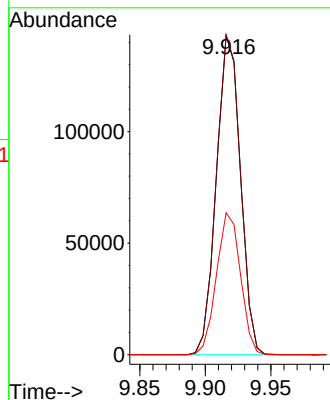
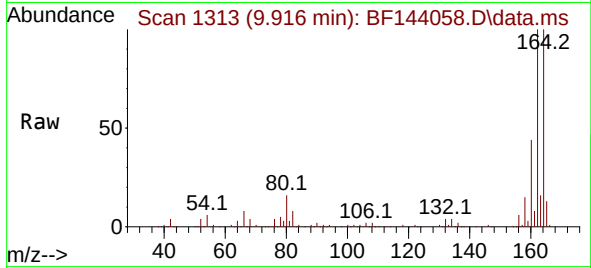




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

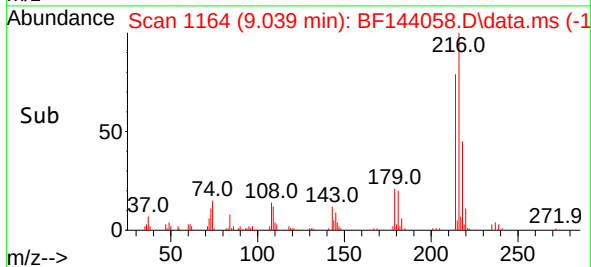
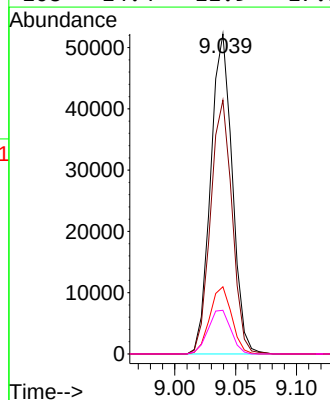
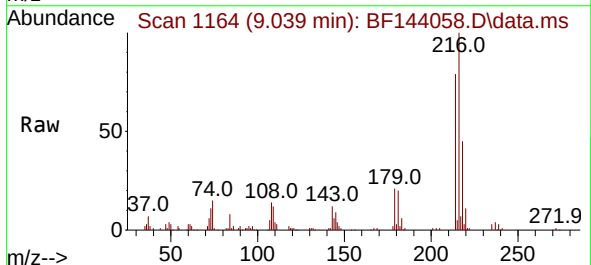
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

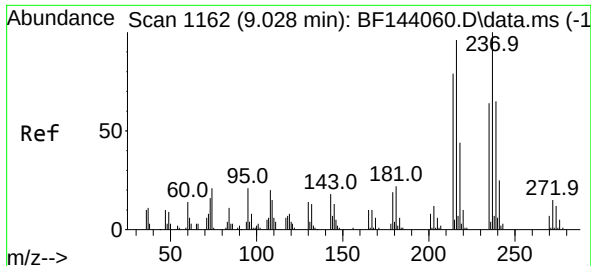
Tgt Ion:164 Resp: 181955
Ion Ratio Lower Upper
164 100
162 100.4 79.4 119.2
160 44.5 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.283 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:216 Resp: 64302
Ion Ratio Lower Upper
216 100
214 78.8 63.2 94.8
179 21.3 15.2 22.8
108 14.4 11.9 17.9

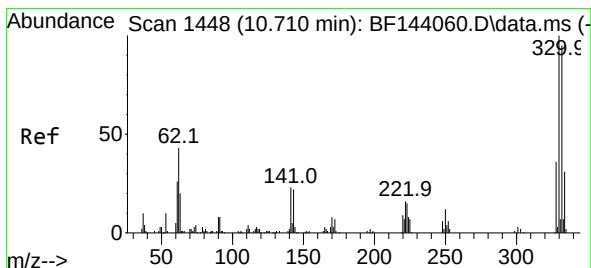
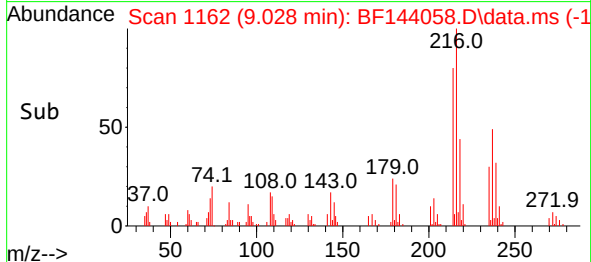
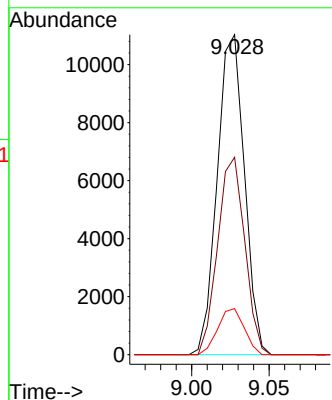
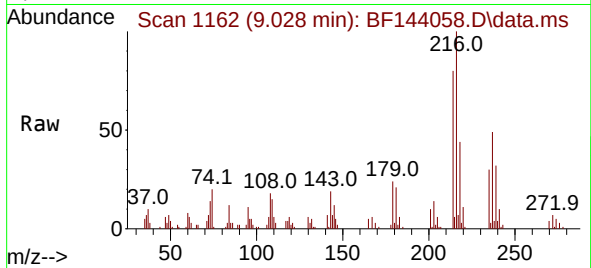




#41
Hexachlorocyclopentadiene
Concen: 6.972 ng
RT: 9.028 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

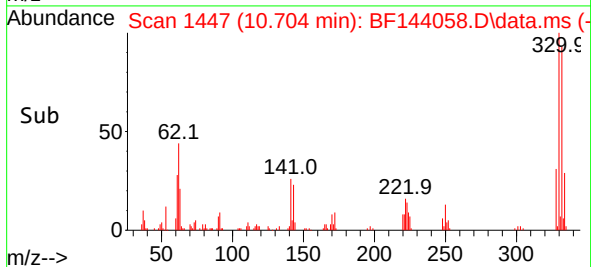
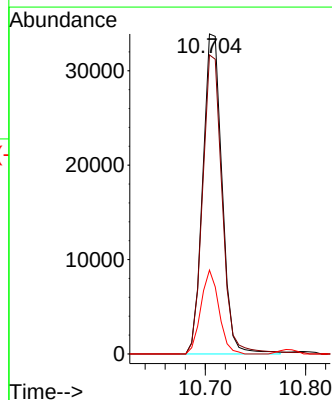
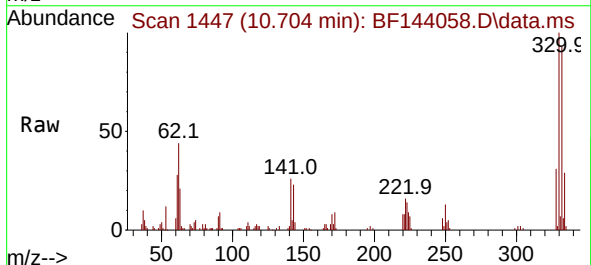
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

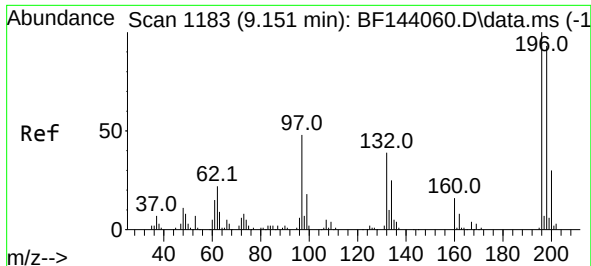
Tgt Ion:237 Resp: 13467
Ion Ratio Lower Upper
237 100
235 61.7 44.3 84.3
272 14.4 0.0 35.2



#42
2,4,6-Tribromophenol
Concen: 19.574 ng
RT: 10.704 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:330 Resp: 45367
Ion Ratio Lower Upper
330 100
332 94.9 77.0 115.6
141 24.4 19.4 29.0

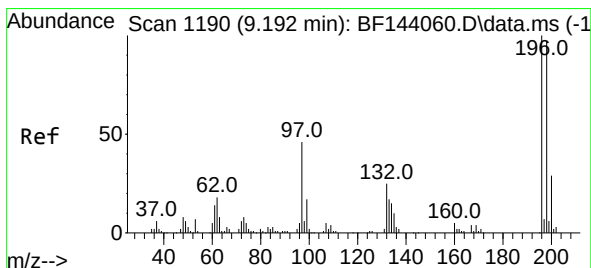
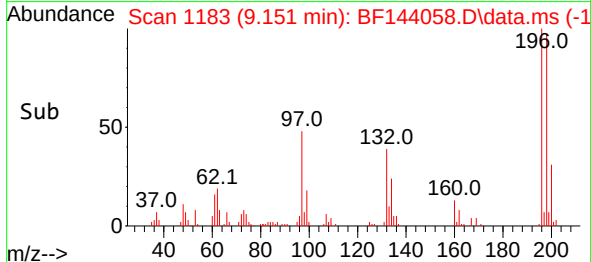
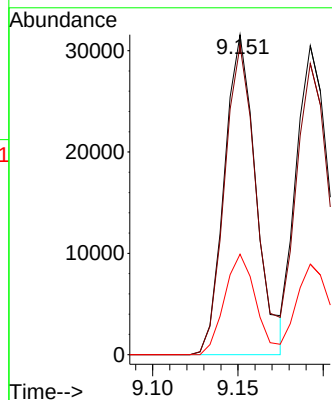
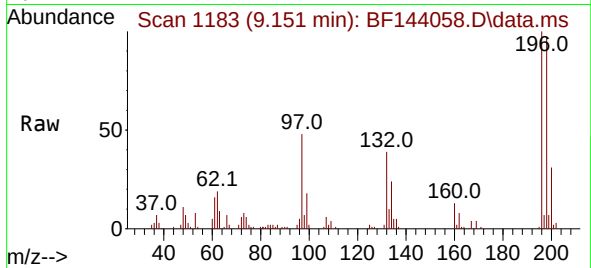




#43
2,4,6-Trichlorophenol
Concen: 10.000 ng
RT: 9.151 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

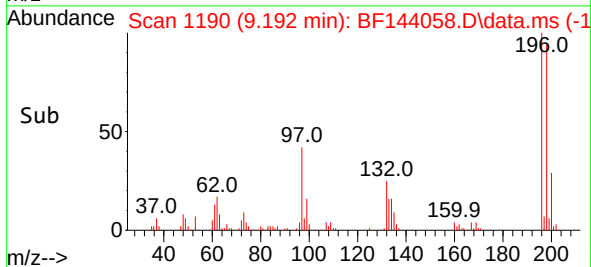
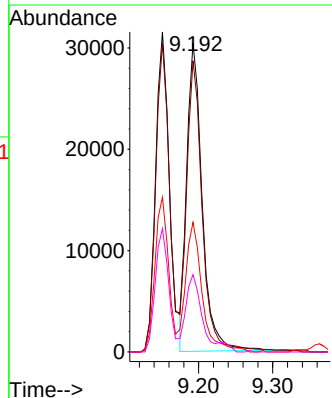
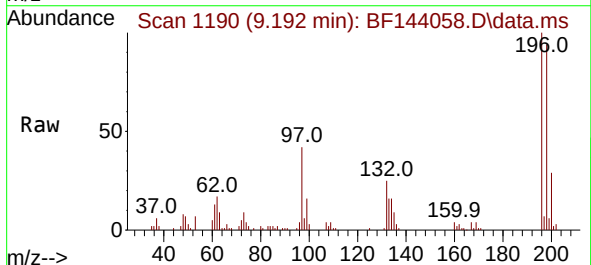
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

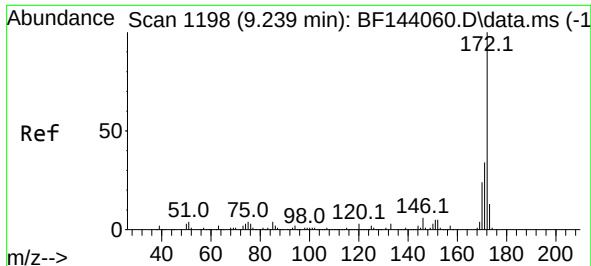
Tgt Ion:196 Resp: 40647
Ion Ratio Lower Upper
196 100
198 96.6 74.4 111.6
200 31.4 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 10.341 ng
RT: 9.192 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:196 Resp: 44114
Ion Ratio Lower Upper
196 100
198 94.2 78.0 117.0
97 41.9 37.7 56.5
132 25.0 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 21.152 ng

RT: 9.234 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

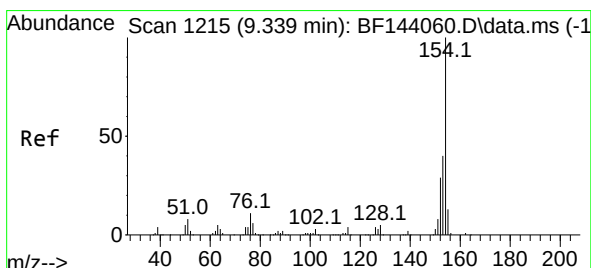
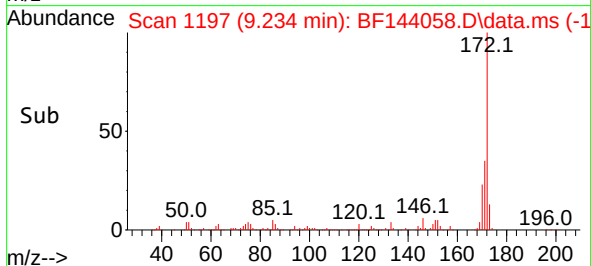
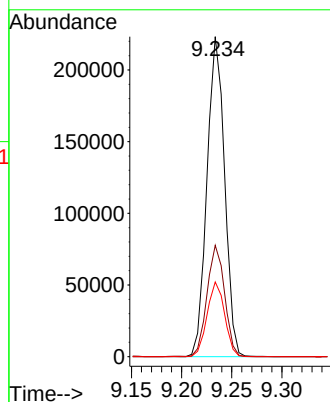
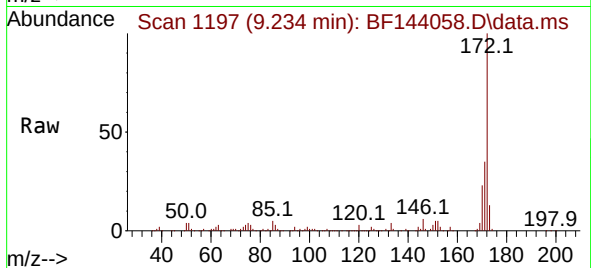
Tgt Ion:172 Resp: 273504

Ion Ratio Lower Upper

172 100

171 34.8 27.5 41.3

170 23.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 10.704 ng

RT: 9.334 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

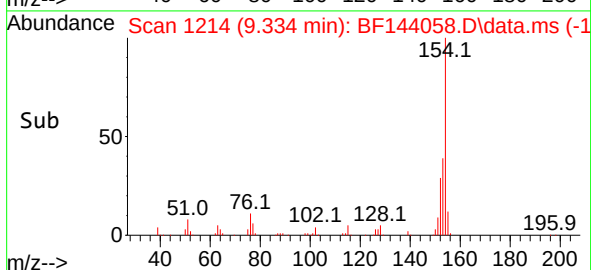
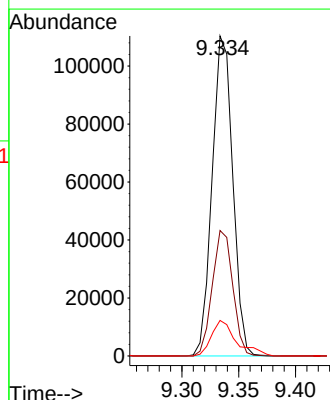
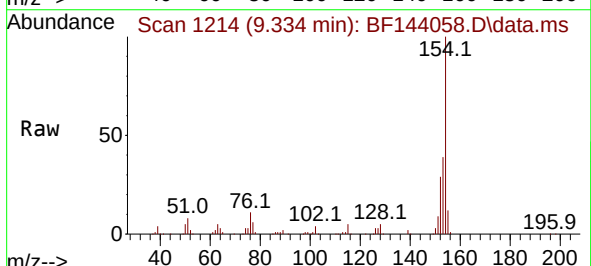
Tgt Ion:154 Resp: 139423

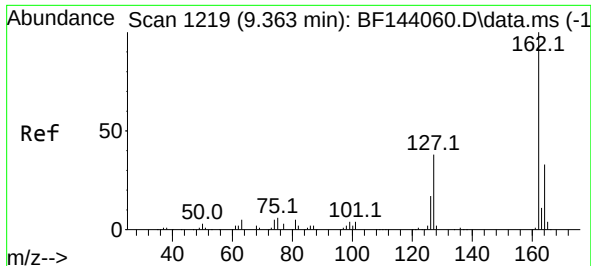
Ion Ratio Lower Upper

154 100

153 39.2 19.7 59.7

76 11.1 0.0 31.1

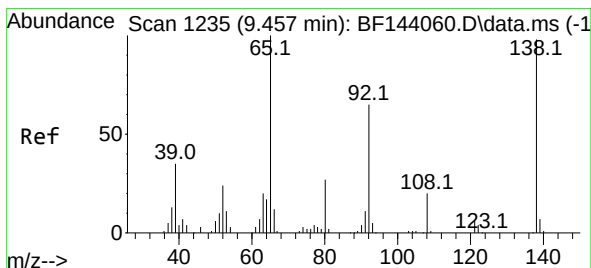
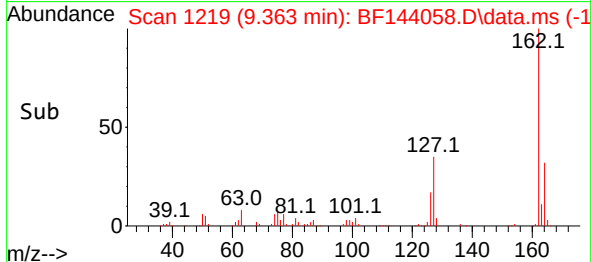
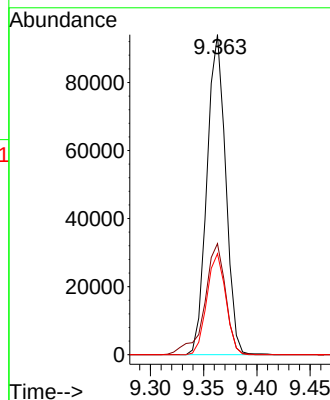
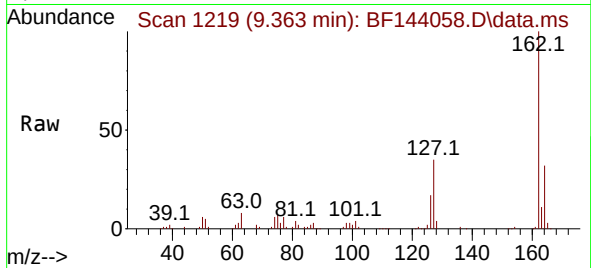




#47
2-Chloronaphthalene
Concen: 10.540 ng
RT: 9.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

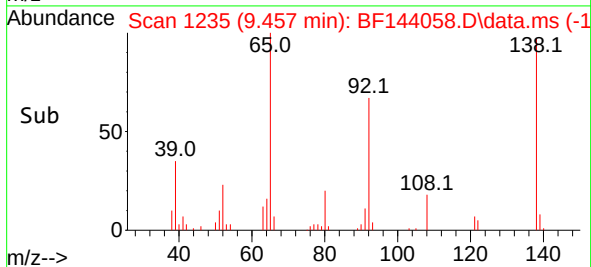
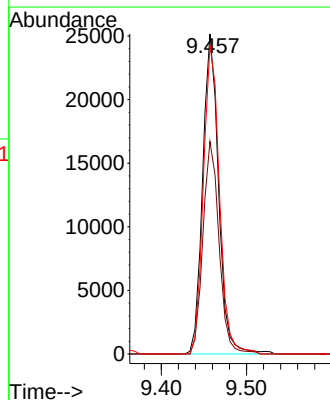
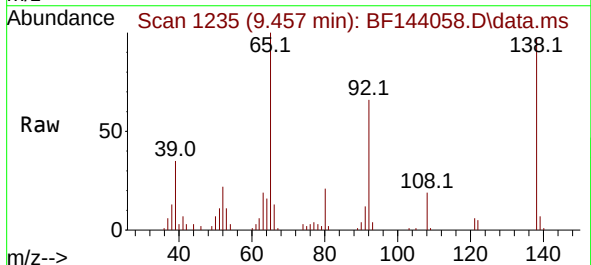
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

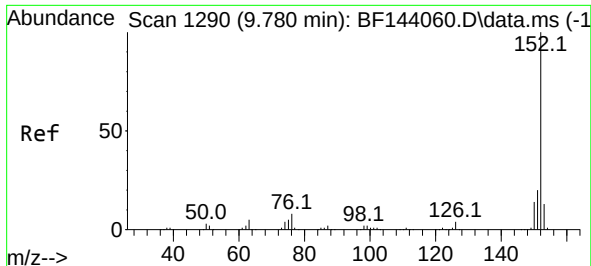
Tgt Ion:162 Resp: 115014
Ion Ratio Lower Upper
162 100
127 34.7 31.6 47.4
164 31.5 26.5 39.7



#48
2-Nitroaniline
Concen: 10.076 ng
RT: 9.457 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion: 65 Resp: 32649
Ion Ratio Lower Upper
65 100
92 66.4 52.3 78.5
138 96.6 78.3 117.5





#49

Acenaphthylene

Concen: 10.470 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

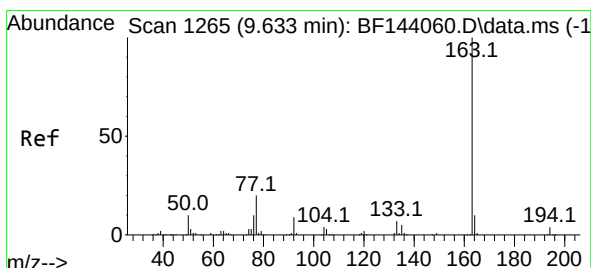
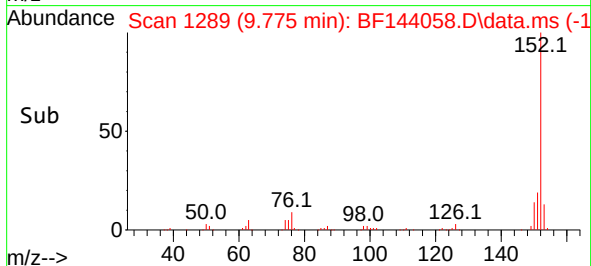
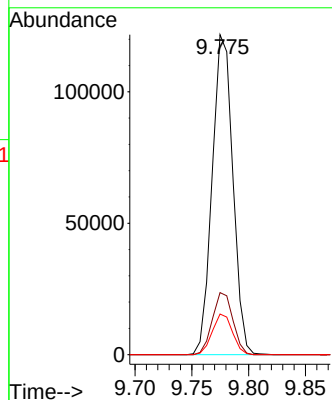
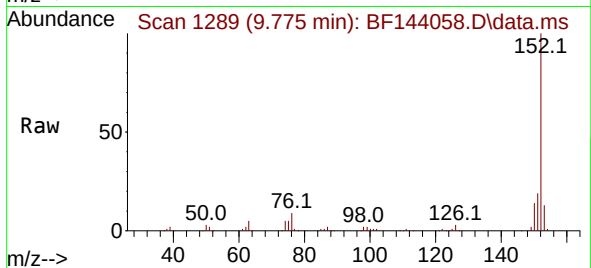
Tgt Ion:152 Resp: 154058

Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

153 12.7 10.4 15.6



#50

Dimethylphthalate

Concen: 10.133 ng

RT: 9.628 min Scan# 1264

Delta R.T. -0.006 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

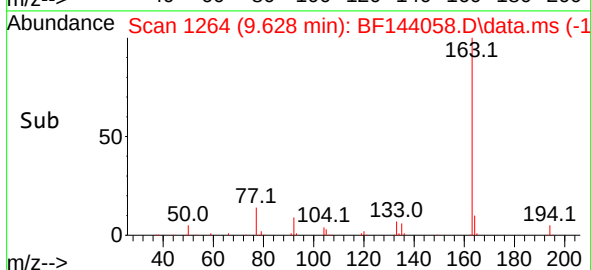
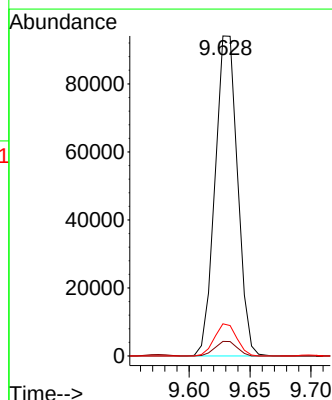
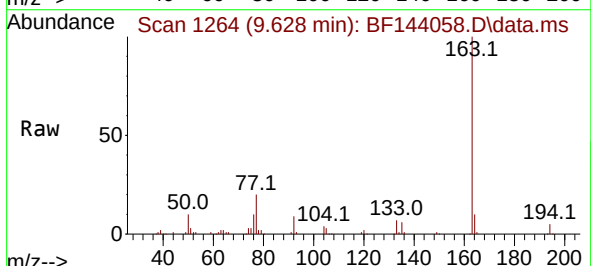
Tgt Ion:163 Resp: 120856

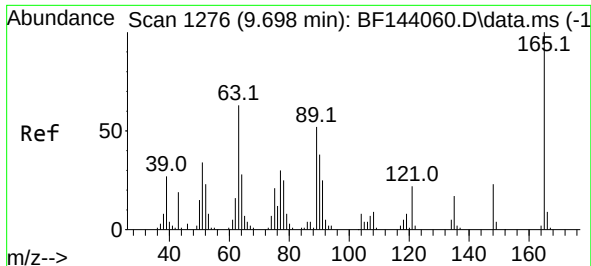
Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 10.1 7.8 11.8

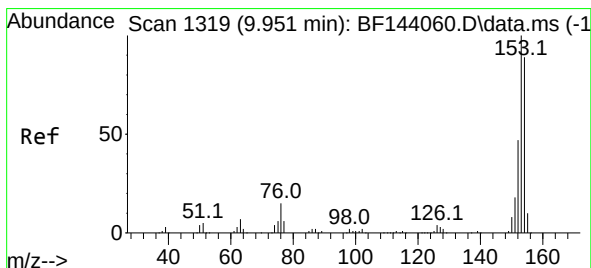
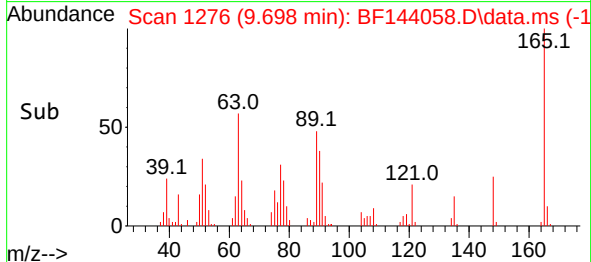
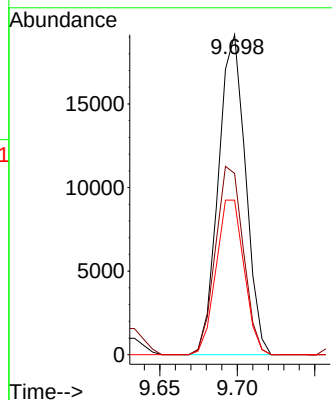
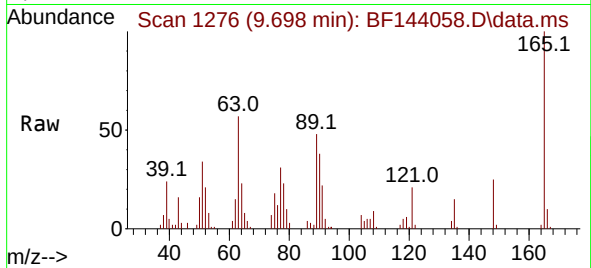




#51
2,6-Dinitrotoluene
Concen: 9.899 ng
RT: 9.698 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

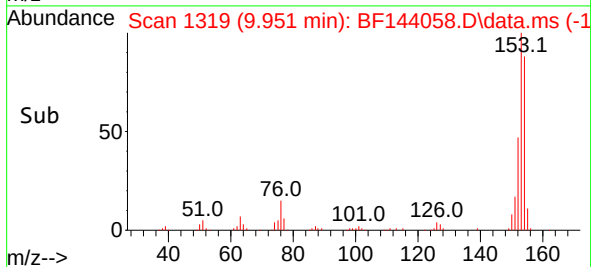
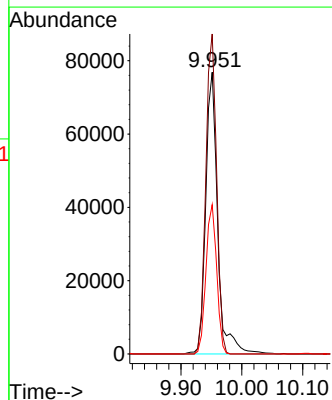
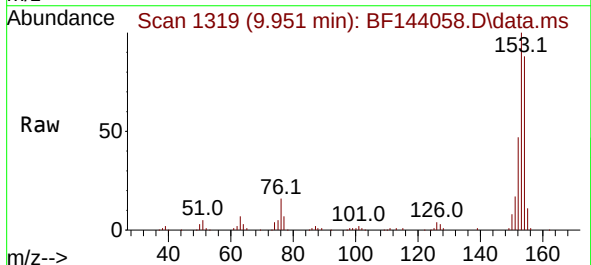
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

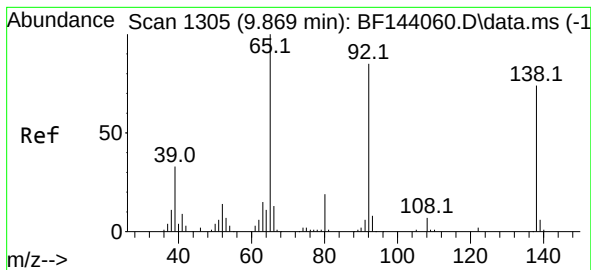
Tgt Ion:165 Resp: 23341
Ion Ratio Lower Upper
165 100
63 56.7 50.4 75.6
89 48.3 41.4 62.2



#52
Acenaphthene
Concen: 10.671 ng
RT: 9.951 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:154 Resp: 104855
Ion Ratio Lower Upper
154 100
153 113.5 89.9 134.9
152 53.0 42.0 63.0





#53

3-Nitroaniline

Concen: 10.196 ng

RT: 9.869 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

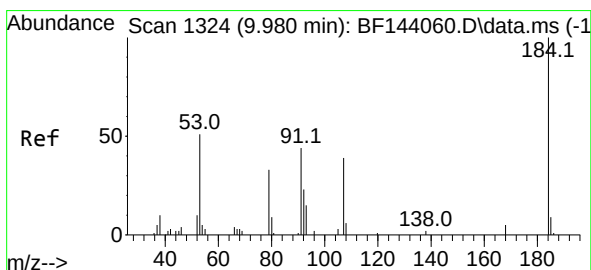
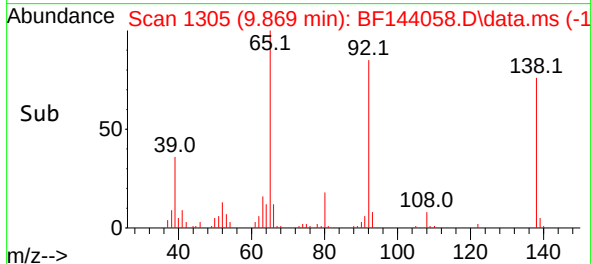
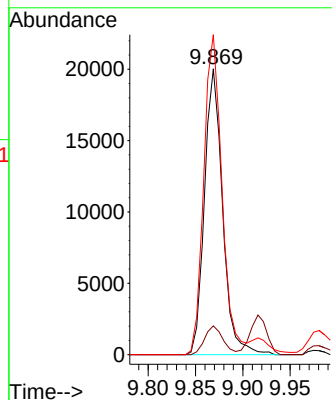
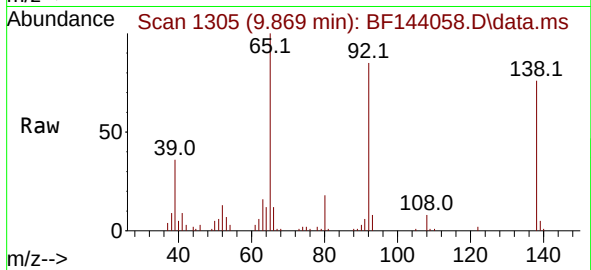
Tgt Ion:138 Resp: 26729

Ion Ratio Lower Upper

138 100

108 10.1 7.9 11.9

92 111.9 92.0 138.0



#54

2,4-Dinitrophenol

Concen: 11.496 ng

RT: 9.981 min Scan# 1324

Delta R.T. 0.000 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

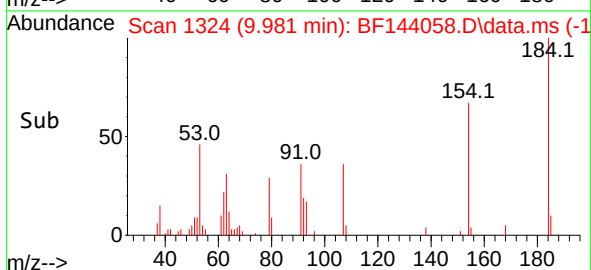
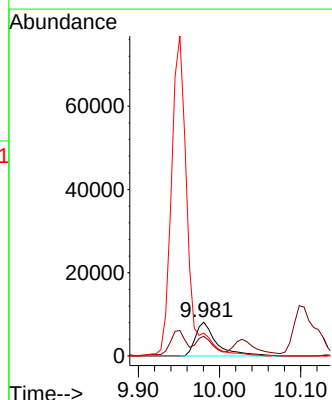
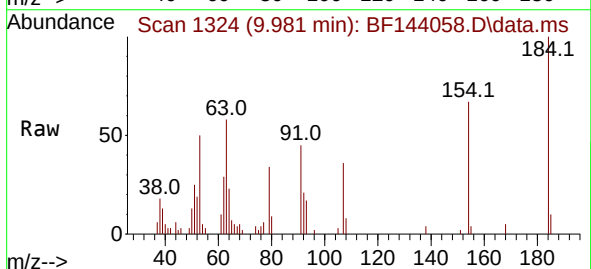
Tgt Ion:184 Resp: 14660

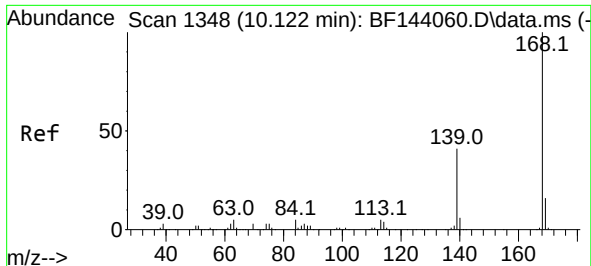
Ion Ratio Lower Upper

184 100

63 58.3 52.1 78.1

154 67.4 47.9 71.9

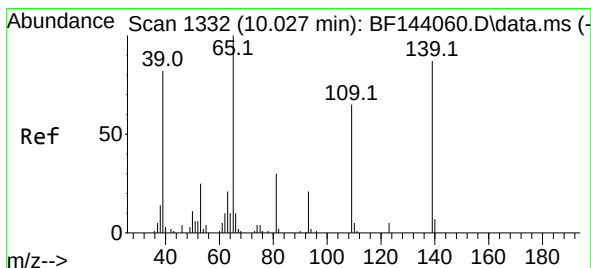
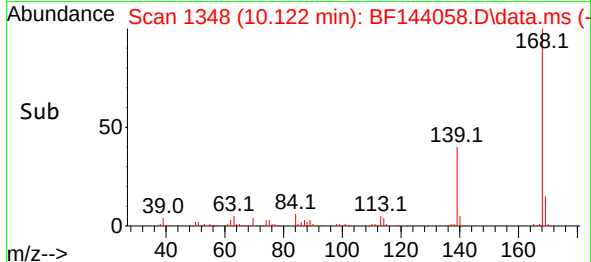
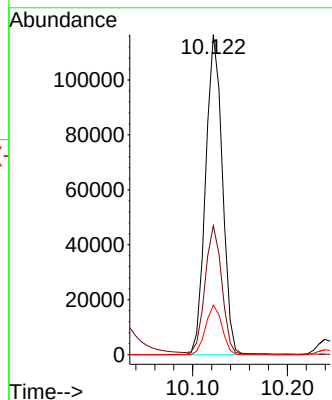
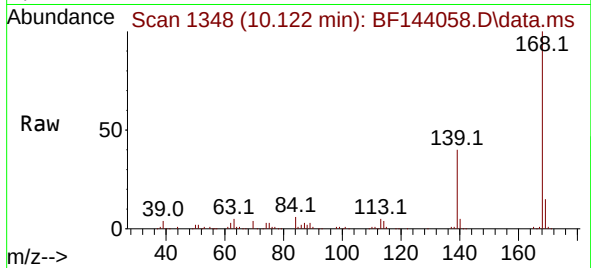




#55
Dibenzofuran
Concen: 10.481 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

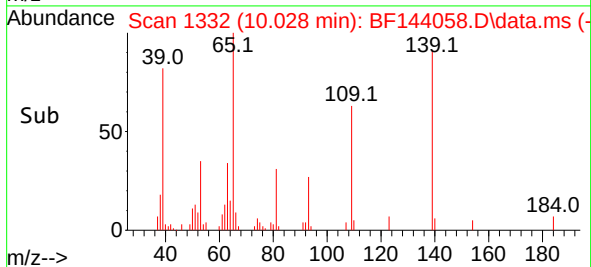
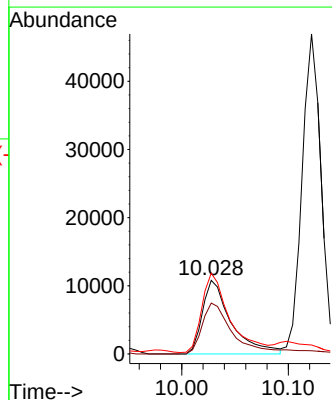
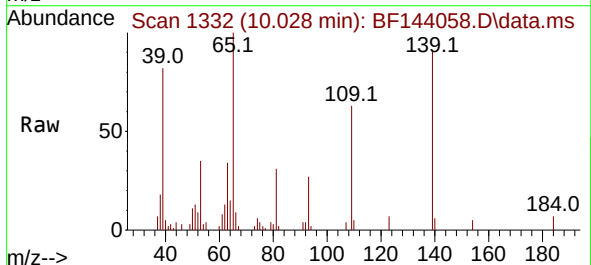
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

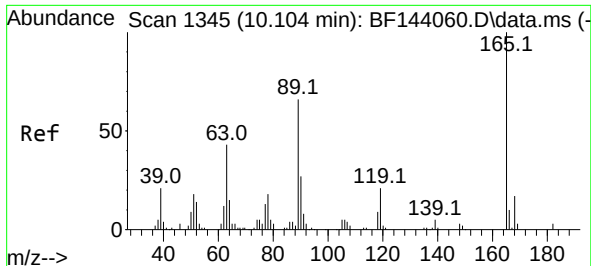
Tgt Ion:168 Resp: 142976
Ion Ratio Lower Upper
168 100
139 40.3 33.2 49.8
169 15.5 12.6 19.0



#56
4-Nitrophenol
Concen: 11.482 ng
RT: 10.028 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:139 Resp: 20383
Ion Ratio Lower Upper
139 100
109 69.1 53.8 93.8
65 109.7 95.9 135.9

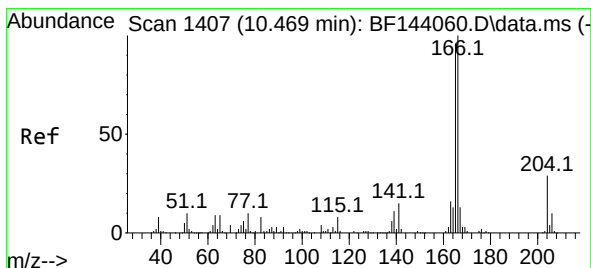
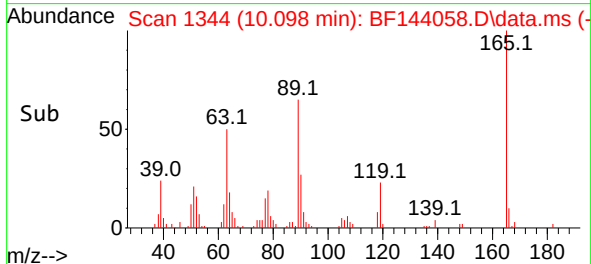
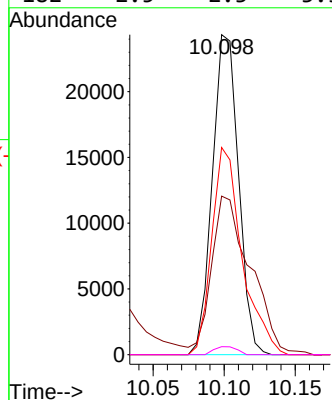
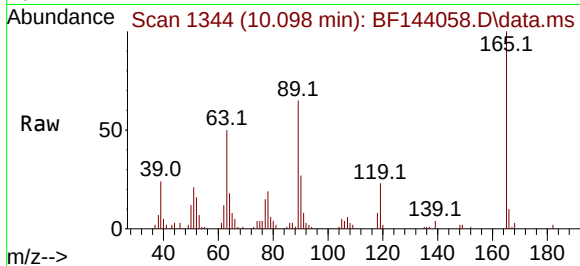




#57
2,4-Dinitrotoluene
Concen: 9.793 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

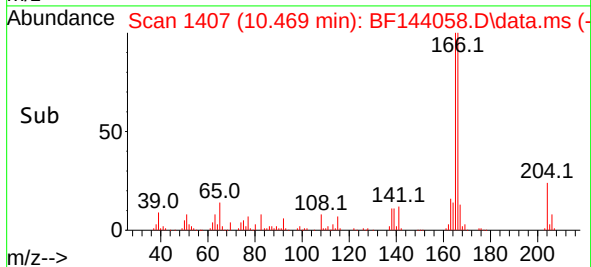
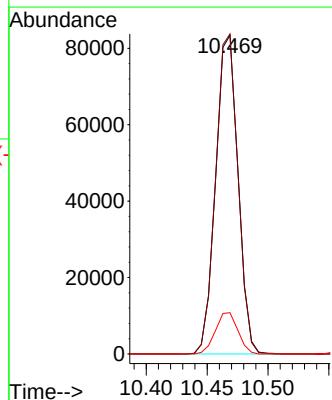
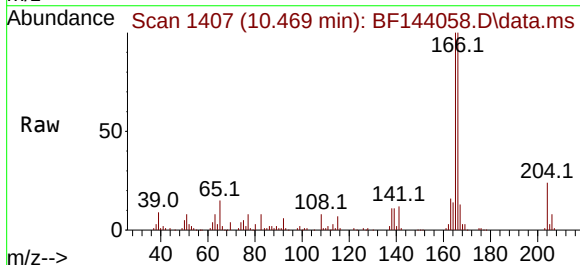
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

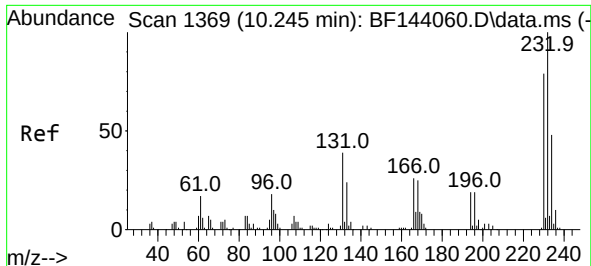
Tgt Ion:165	Resp:	31163
Ion	Ratio	Lower Upper
165	100	
63	49.5	35.4 53.2
89	64.7	52.7 79.1
182	2.5	2.3 3.5



#58
Fluorene
Concen: 10.232 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:166	Resp:	106355
Ion	Ratio	Lower Upper
166	100	
165	100.5	77.0 115.4
167	13.0	10.2 15.4

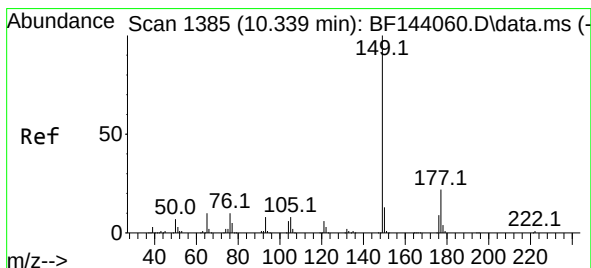
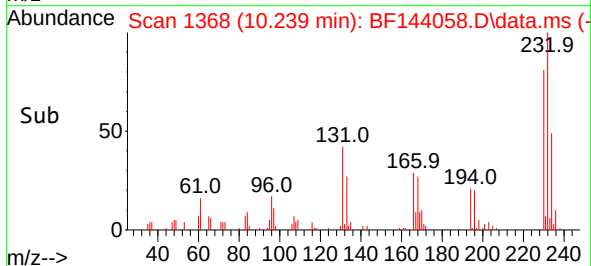
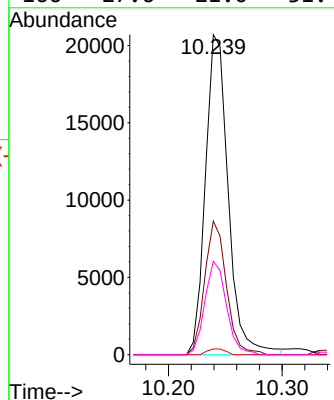
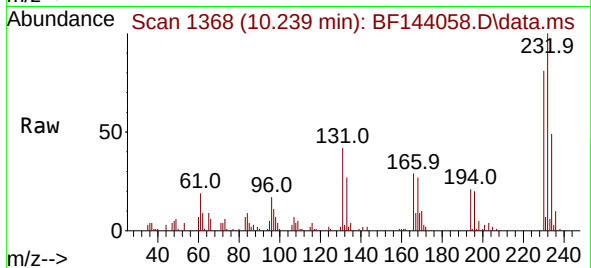




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.612 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

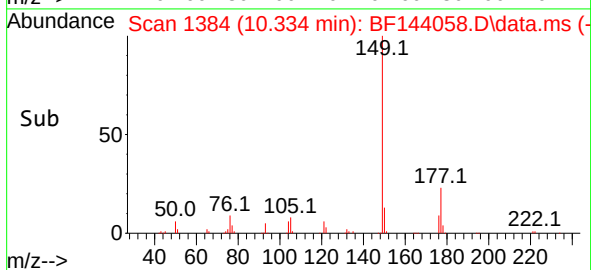
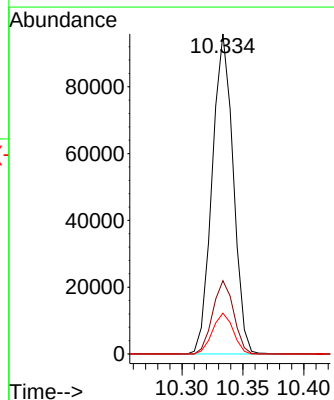
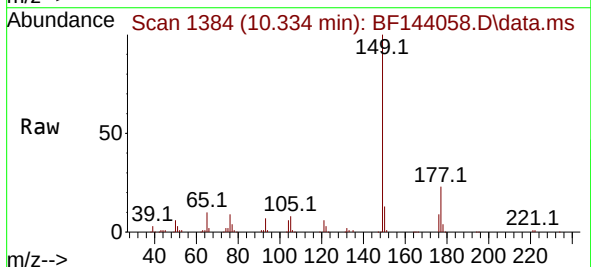
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

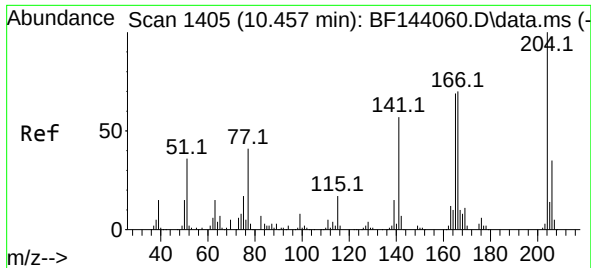
Tgt Ion:232 Resp: 28893
Ion Ratio Lower Upper
232 100
131 39.6 31.9 47.9
130 1.4 1.1 1.7
166 27.6 21.0 31.4



#60
Diethylphthalate
Concen: 10.256 ng
RT: 10.334 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:149 Resp: 115029
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.6
150 12.8 10.1 15.1

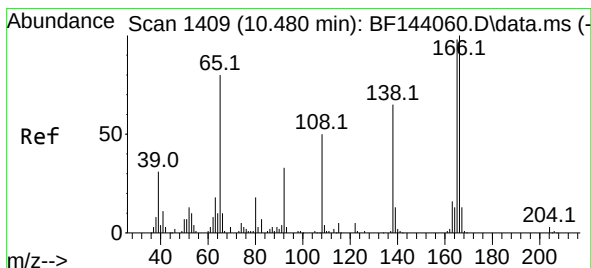
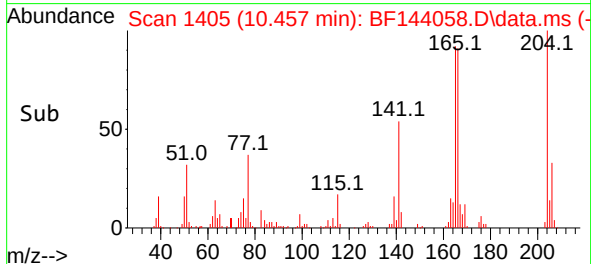
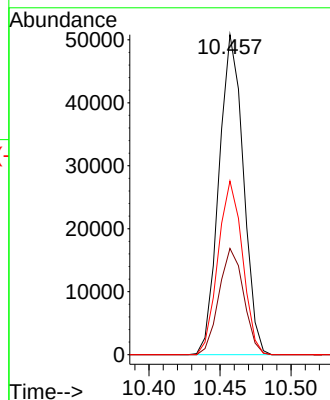
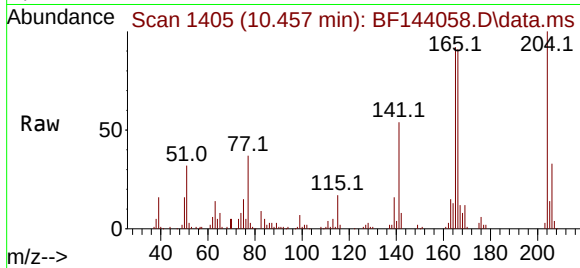




#61
4-Chlorophenyl-phenylether
Concen: 10.385 ng
RT: 10.457 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

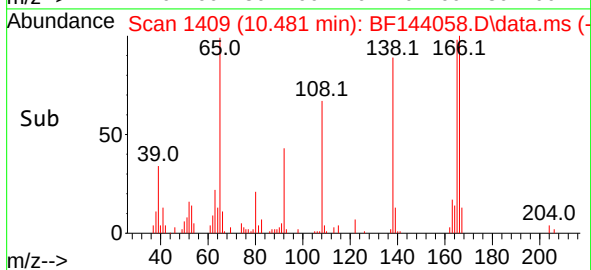
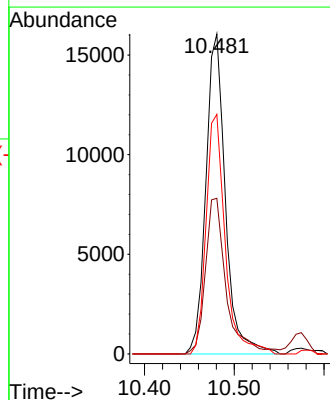
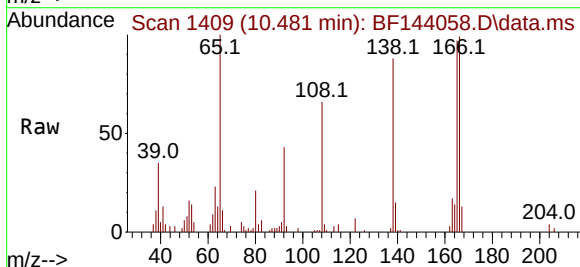
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

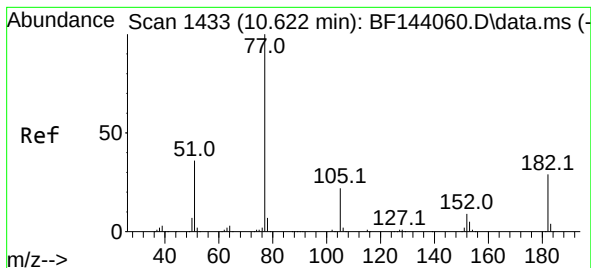
Tgt Ion:204 Resp: 60704
Ion Ratio Lower Upper
204 100
206 33.2 27.8 41.6
141 54.3 45.4 68.2



#62
4-Nitroaniline
Concen: 9.752 ng
RT: 10.481 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:138 Resp: 24222
Ion Ratio Lower Upper
138 100
92 48.7 30.5 70.5
108 74.9 56.2 96.2





#63

Azobenzene

Concen: 10.095 ng

RT: 10.616 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 107163

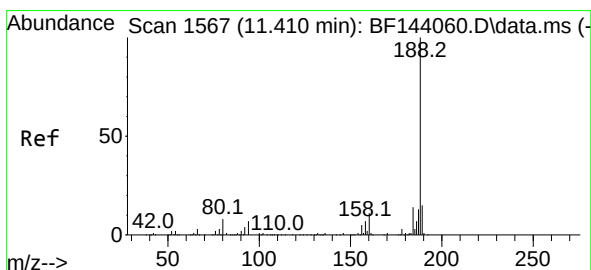
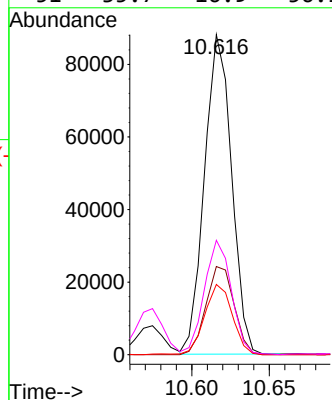
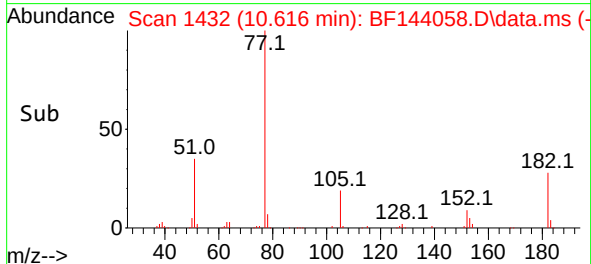
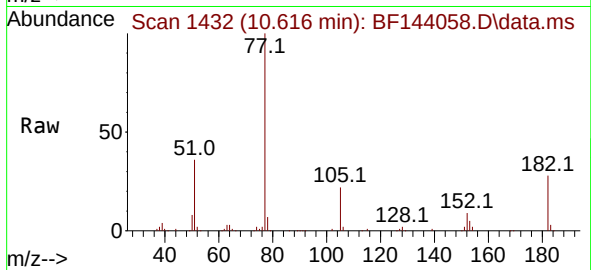
Ion Ratio Lower Upper

77 100

182 27.6 9.0 49.0

105 22.0 1.4 41.4

51 35.7 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: BF144058.D

Acq: 24 Oct 2025 11:39

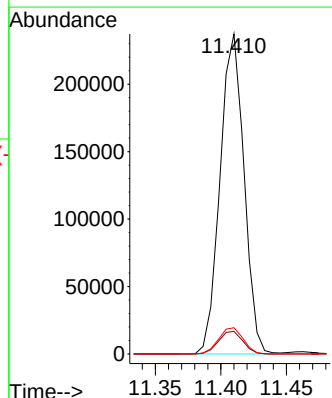
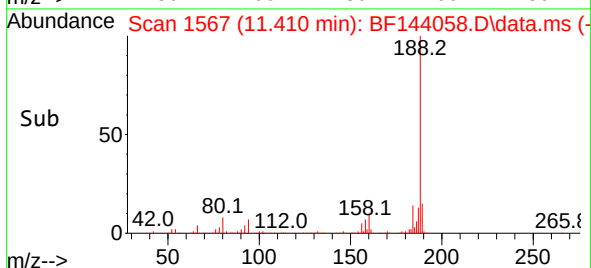
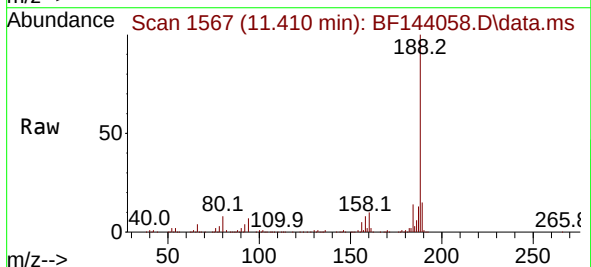
Tgt Ion:188 Resp: 301308

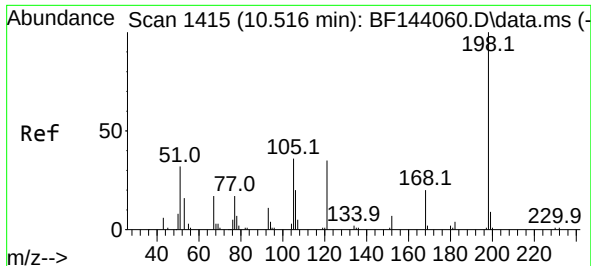
Ion Ratio Lower Upper

188 100

94 7.1 5.4 8.0

80 8.2 6.0 9.0

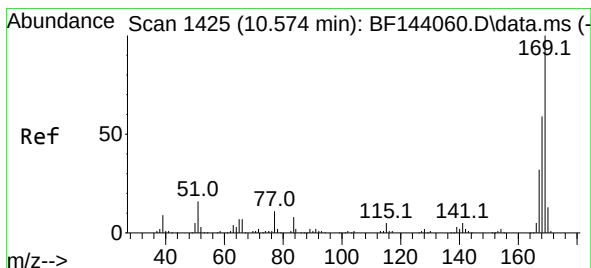
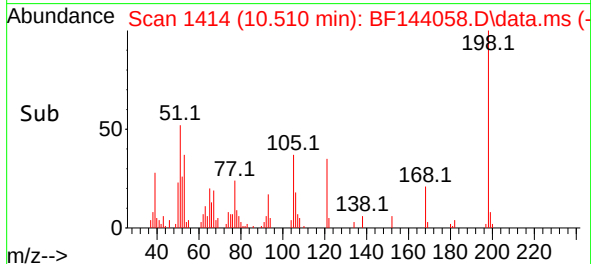
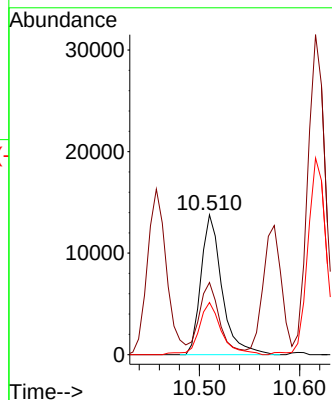
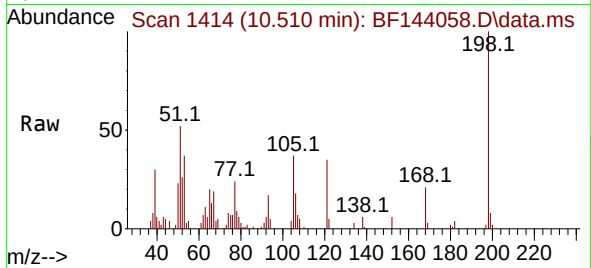




#65
4,6-Dinitro-2-methylphenol
Concen: 10.394 ng
RT: 10.510 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

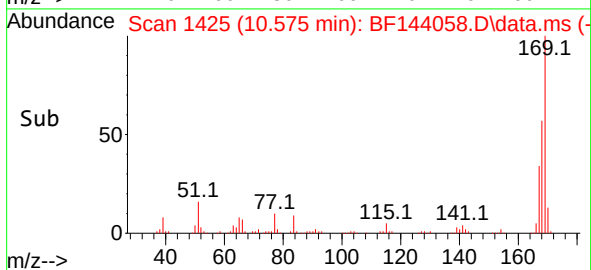
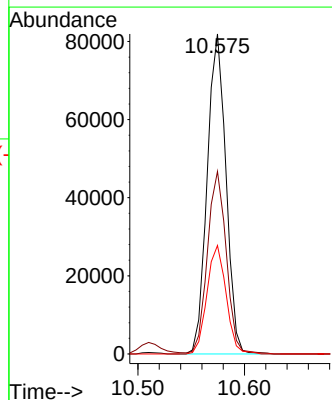
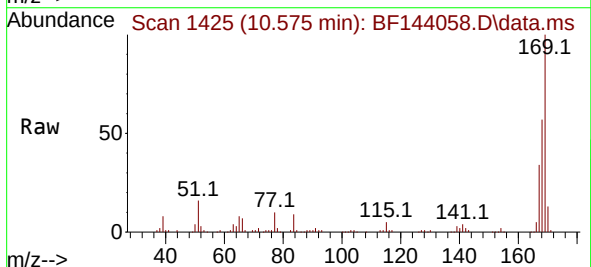
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

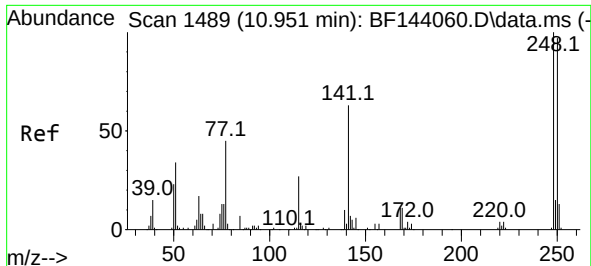
Tgt Ion:198 Resp: 20093
Ion Ratio Lower Upper
198 100
51 51.6 25.8 65.8
105 37.3 17.2 57.2



#66
n-Nitrosodiphenylamine
Concen: 10.422 ng
RT: 10.575 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:169 Resp: 100334
Ion Ratio Lower Upper
169 100
168 57.1 47.4 71.2
167 33.9 25.5 38.3

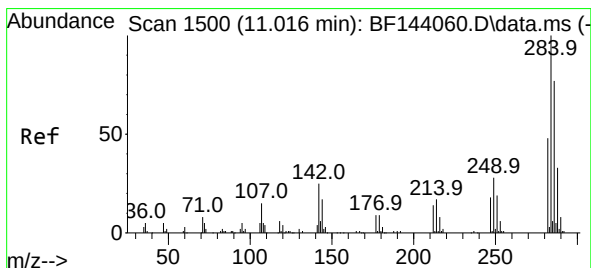
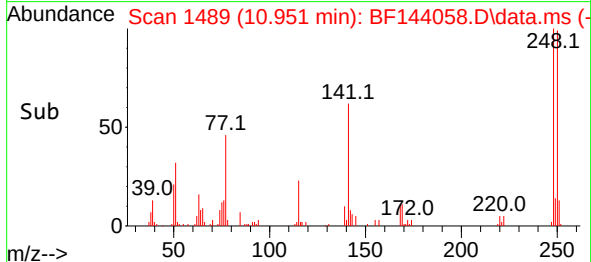
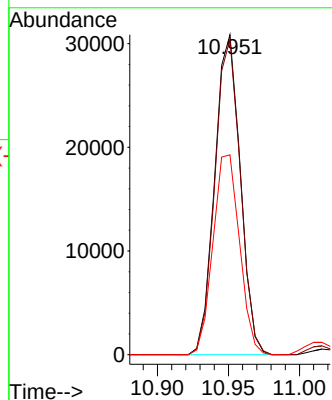
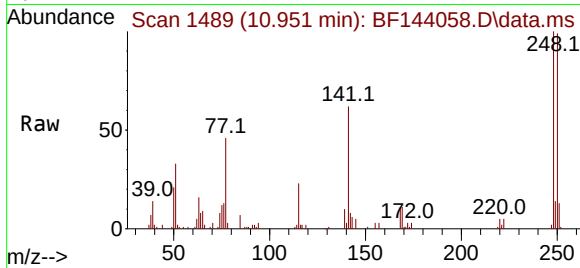




#67
4-Bromophenyl-phenylether
Concen: 10.242 ng
RT: 10.951 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

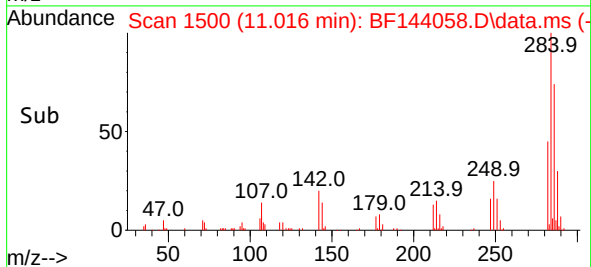
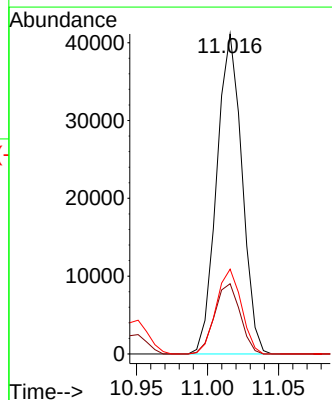
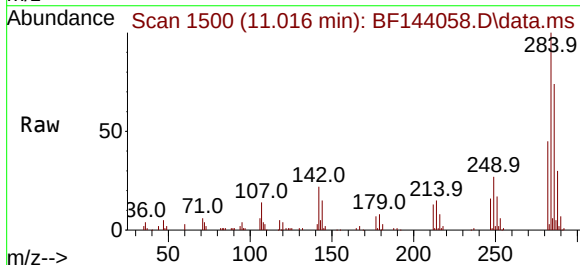
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

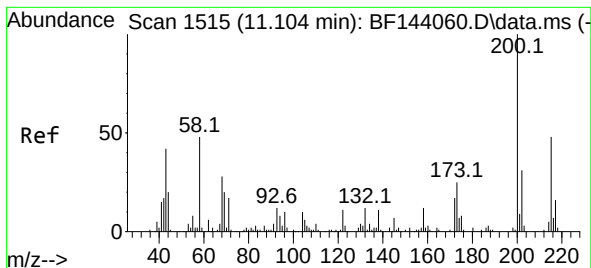
Tgt Ion:248 Resp: 38639
Ion Ratio Lower Upper
248 100
250 98.5 77.8 116.6
141 62.5 50.5 75.7



#68
Hexachlorobenzene
Concen: 10.990 ng
RT: 11.016 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:284 Resp: 50850
Ion Ratio Lower Upper
284 100
142 22.0 20.0 30.0
249 26.5 22.2 33.2





#69

Atrazine

Concen: 10.638 ng

RT: 11.098 min Scan# 1514

Delta R.T. -0.006 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

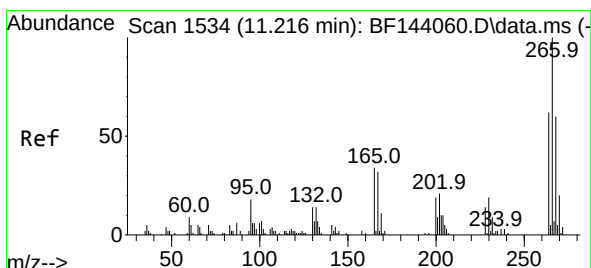
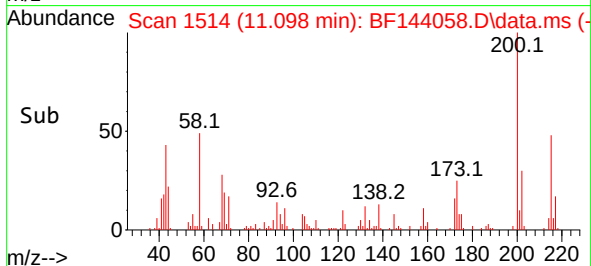
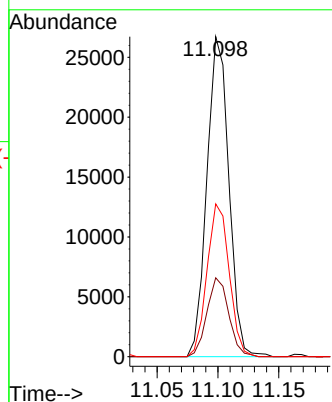
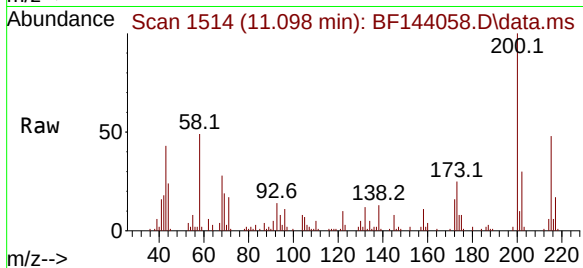
Tgt Ion:200 Resp: 33605

Ion Ratio Lower Upper

200 100

173 24.7 4.9 44.9

215 47.7 28.2 68.2



#70

Pentachlorophenol

Concen: 8.386 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

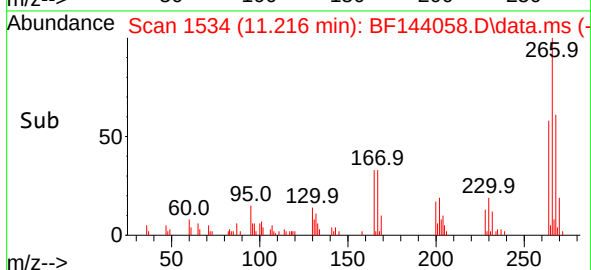
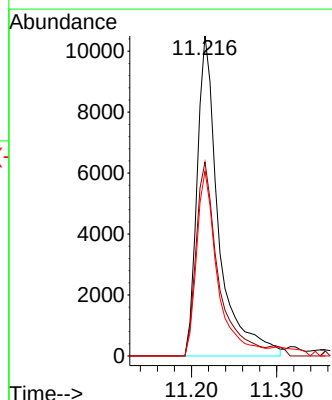
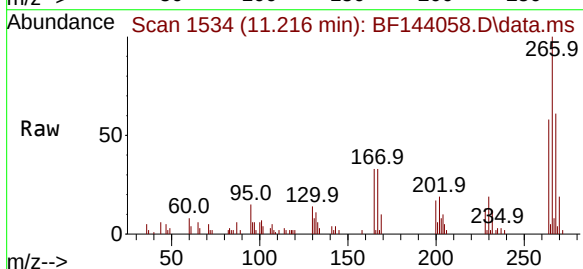
Tgt Ion:266 Resp: 18468

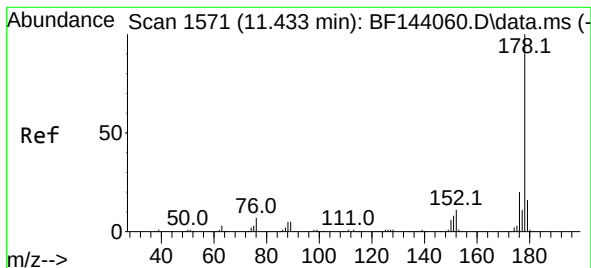
Ion Ratio Lower Upper

266 100

268 60.6 48.2 72.4

264 57.7 49.4 74.0





#71

Phenanthrene

Concen: 10.467 ng

RT: 11.433 min Scan# 1571

Delta R.T. 0.000 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

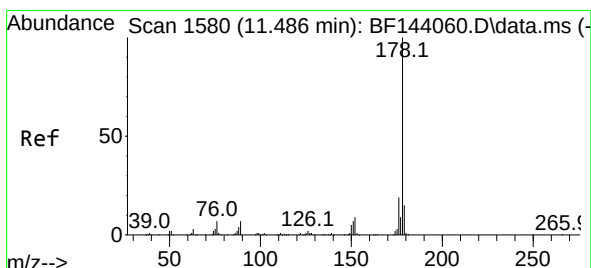
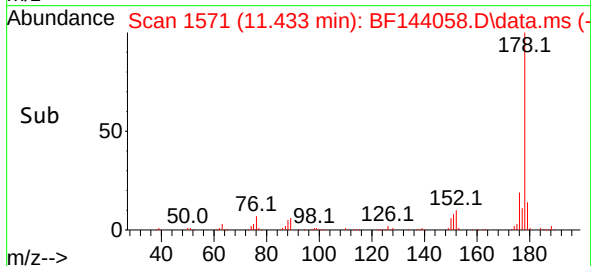
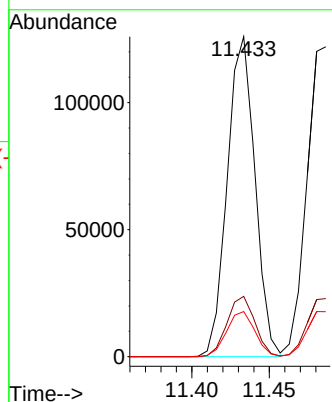
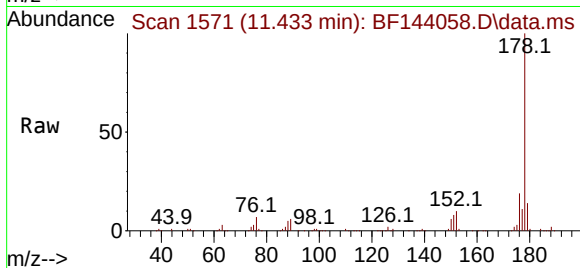
Tgt Ion:178 Resp: 156663

Ion Ratio Lower Upper

178 100

176 18.9 16.3 24.5

179 14.1 12.6 18.8



#72

Anthracene

Concen: 10.491 ng

RT: 11.486 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

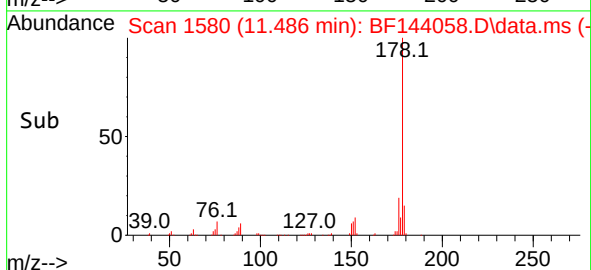
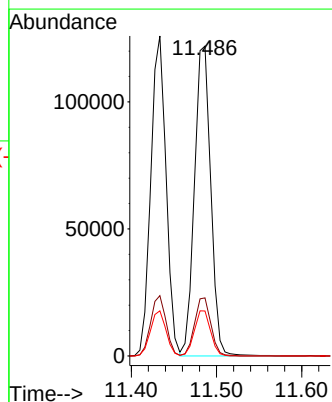
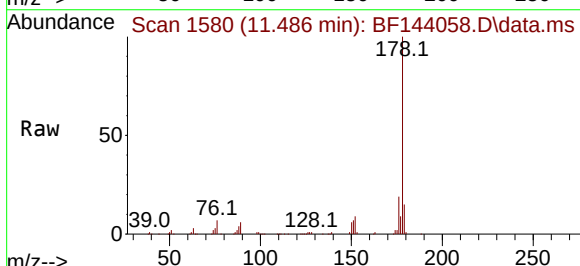
Tgt Ion:178 Resp: 162203

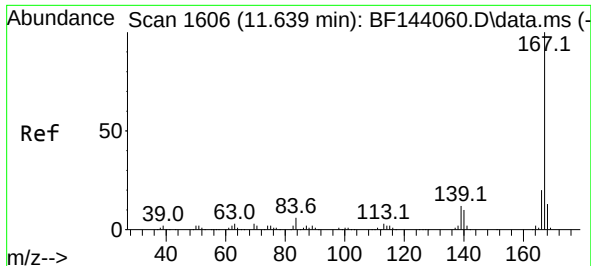
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 14.5 11.8 17.6

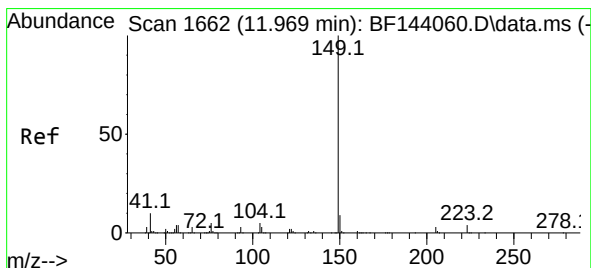
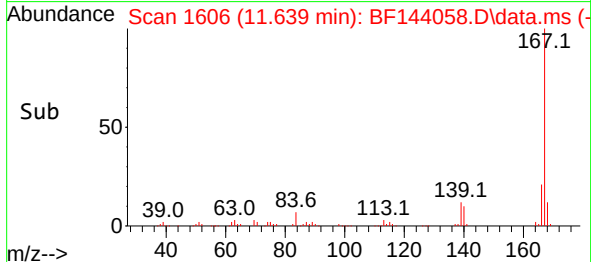
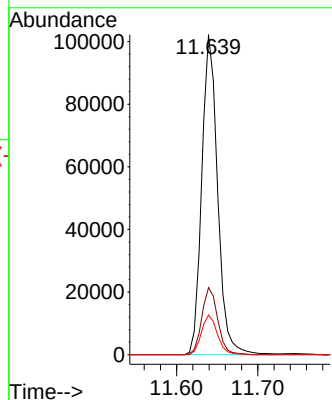
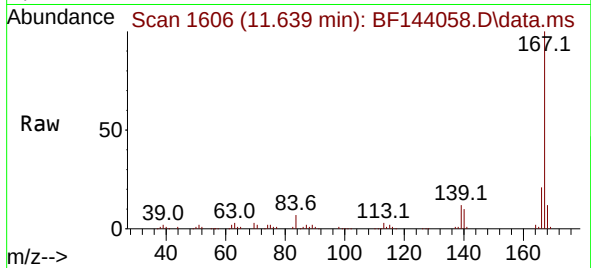




#73
 Carbazole
 Concen: 10.534 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF144058.D
 Acq: 24 Oct 2025 11:39

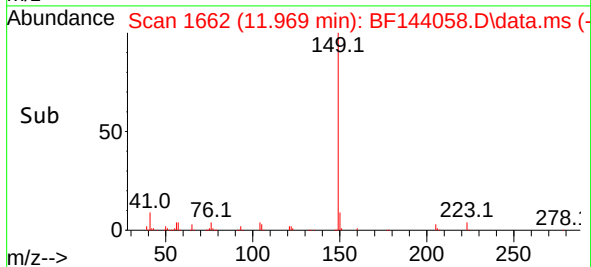
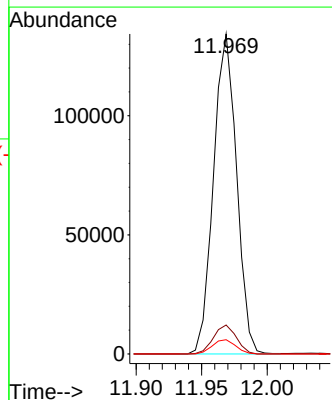
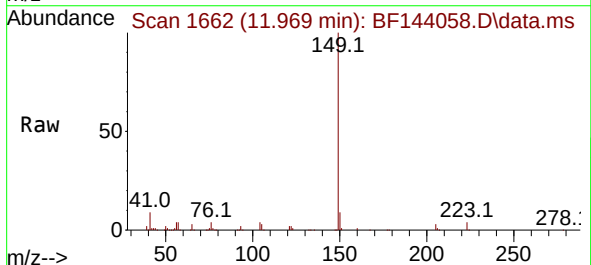
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

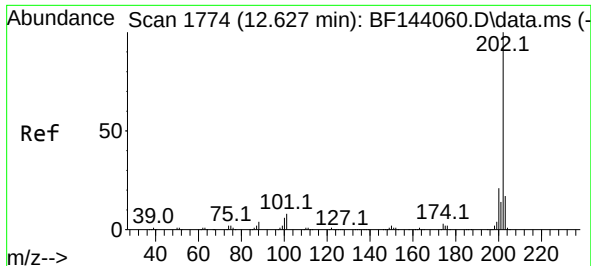
Tgt Ion:167 Resp: 138634
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.1 24.1
 139 12.4 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 10.183 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF144058.D
 Acq: 24 Oct 2025 11:39

Tgt Ion:149 Resp: 164302
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.5 3.6 5.4

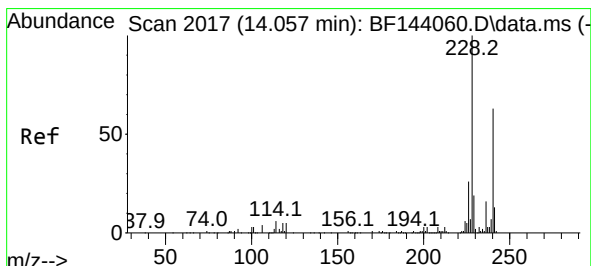
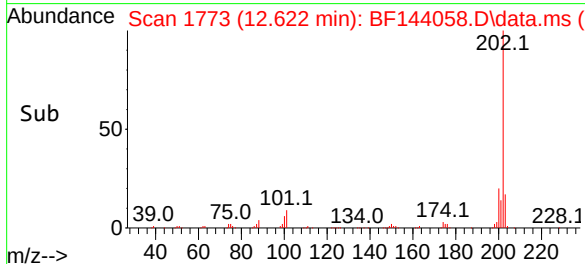
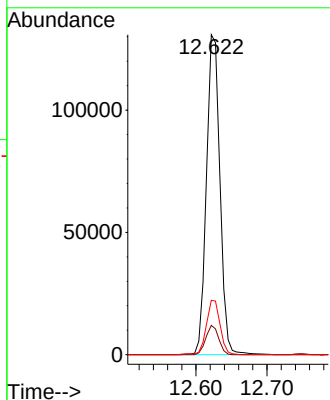
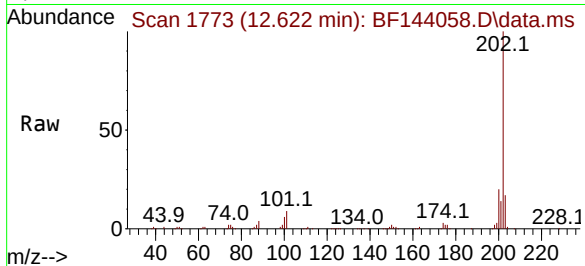




#75
Fluoranthene
Concen: 10.486 ng
RT: 12.622 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

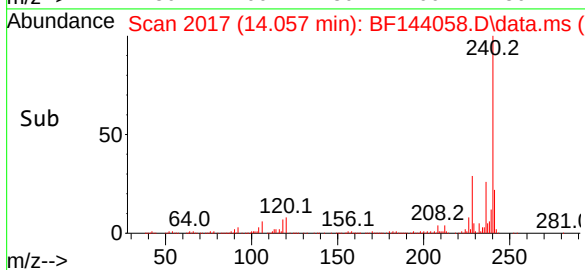
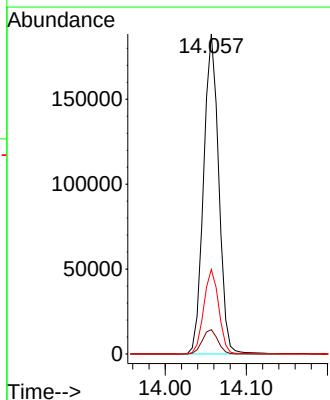
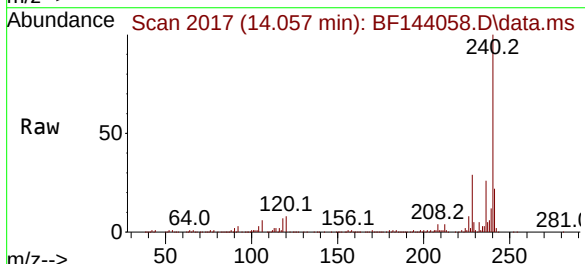
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

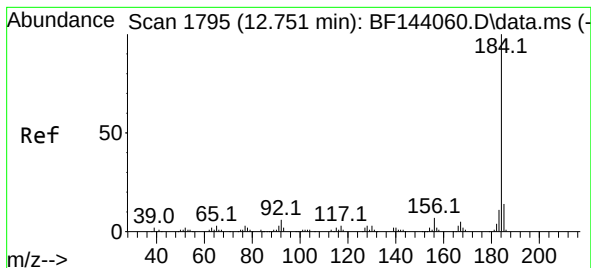
Tgt Ion:202 Resp: 173397
Ion Ratio Lower Upper
202 100
101 9.2 0.0 27.7
203 17.0 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:240 Resp: 243705
Ion Ratio Lower Upper
240 100
120 7.6 6.5 9.7
236 26.4 20.1 30.1





#77

Benzidine

Concen: 11.068 ng

RT: 12.751 min Scan# 1795

Delta R.T. 0.000 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

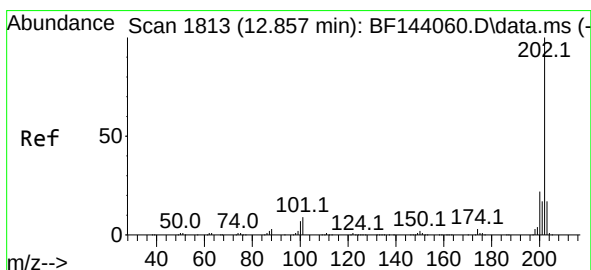
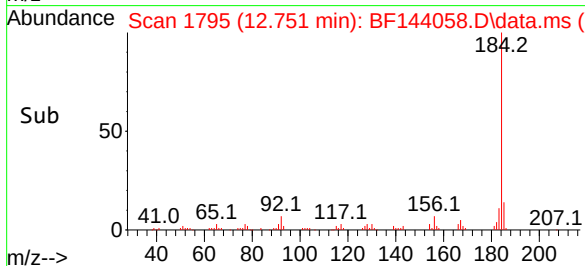
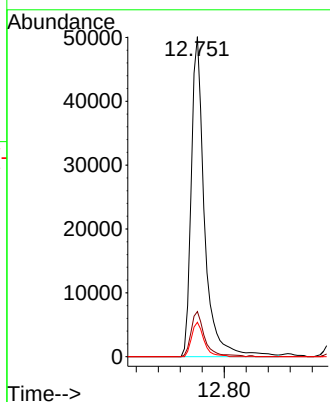
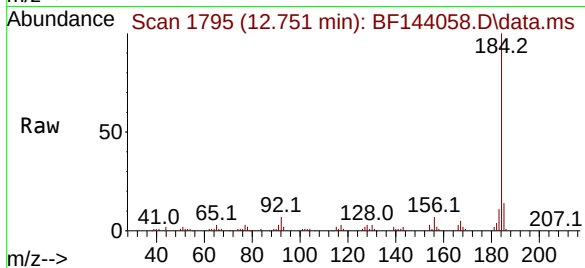
Tgt Ion:184 Resp: 83945

Ion Ratio Lower Upper

184 100

185 14.1 11.6 17.4

183 10.7 8.5 12.7



#78

Pyrene

Concen: 10.196 ng

RT: 12.857 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

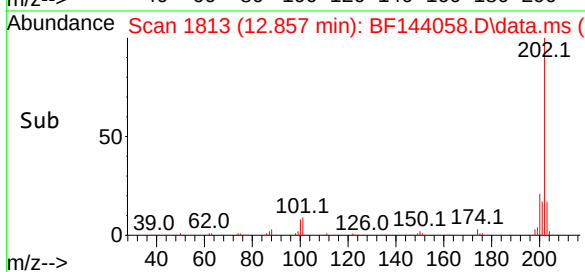
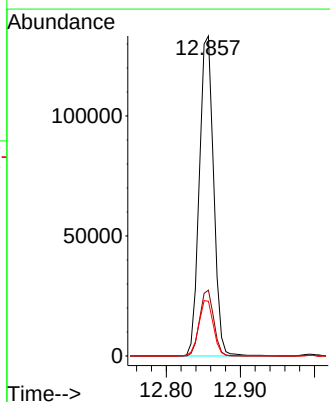
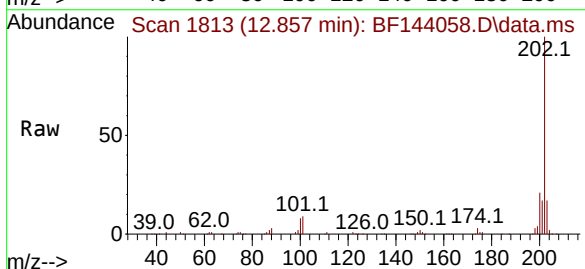
Tgt Ion:202 Resp: 178638

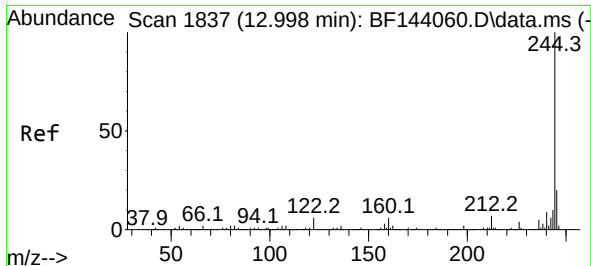
Ion Ratio Lower Upper

202 100

200 20.6 17.2 25.8

203 17.1 13.5 20.3

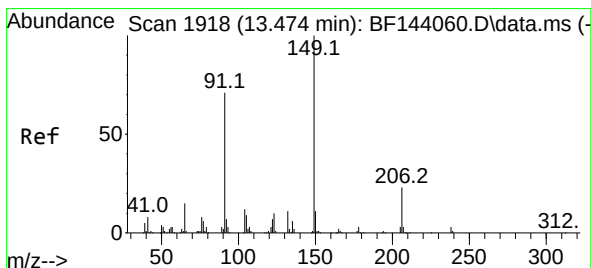
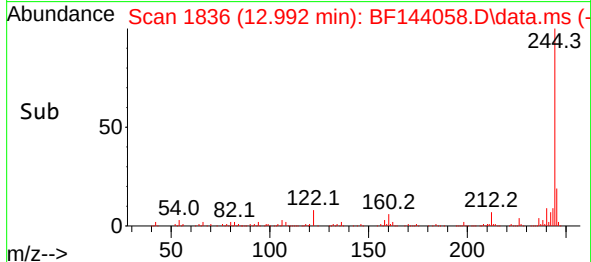
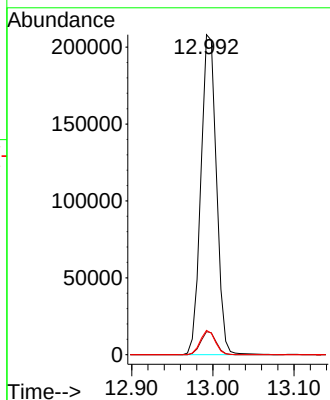
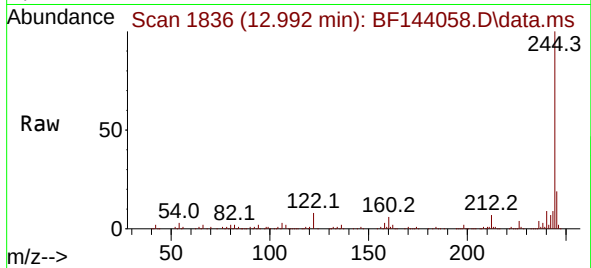




#79
 Terphenyl-d14
 Concen: 19.833 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF144058.D
 Acq: 24 Oct 2025 11:39

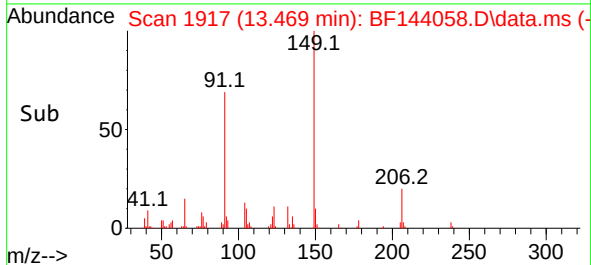
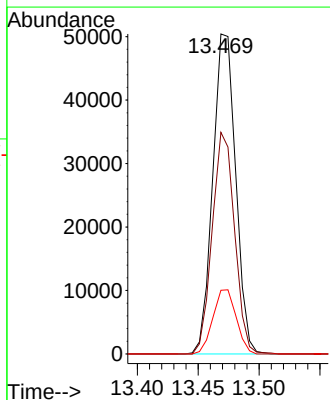
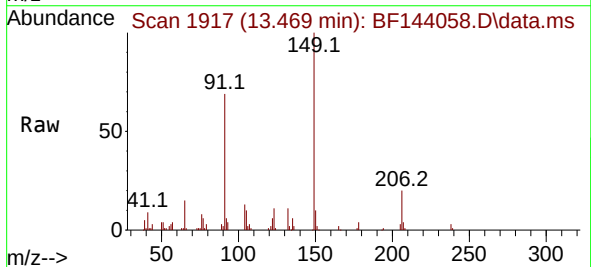
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

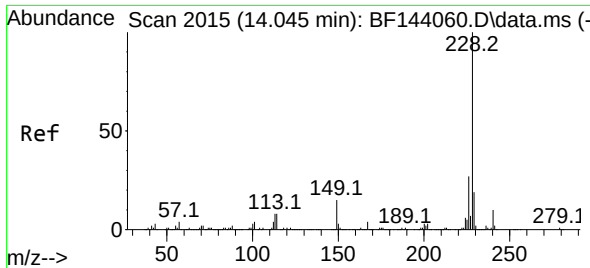
Tgt Ion:244 Resp: 276477
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 7.6 4.9 7.3#



#80
 Butylbenzylphthalate
 Concen: 9.964 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF144058.D
 Acq: 24 Oct 2025 11:39

Tgt Ion:149 Resp: 66048
 Ion Ratio Lower Upper
 149 100
 91 69.3 56.6 84.8
 206 19.9 18.3 27.5

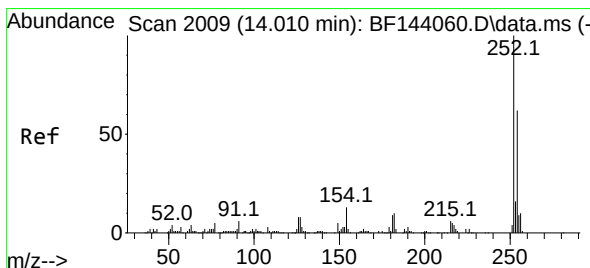
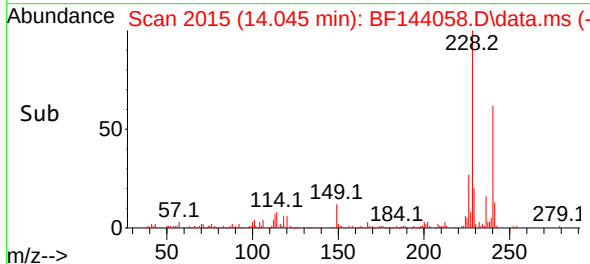
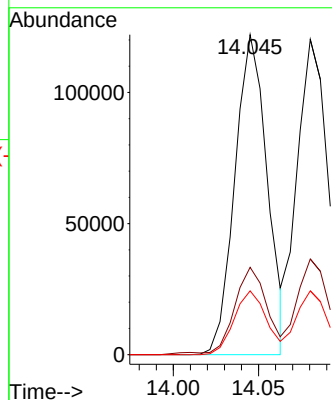
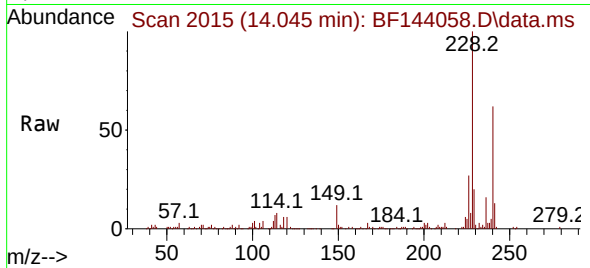




#81
Benzo(a)anthracene
Concen: 9.778 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

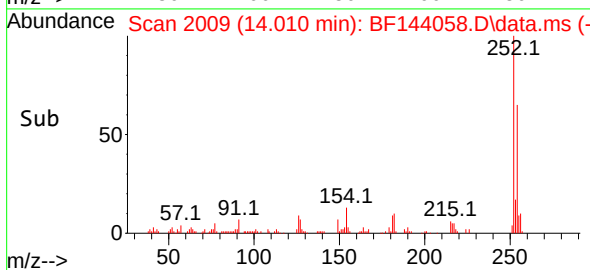
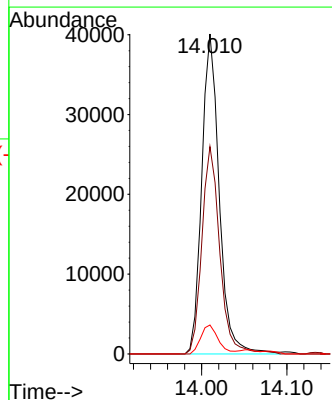
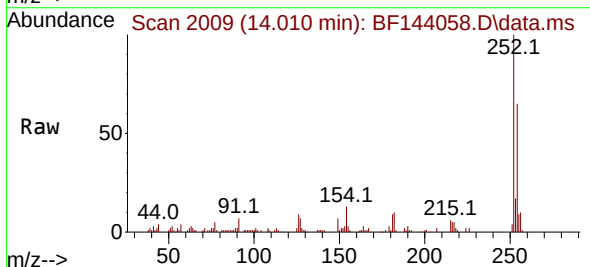
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

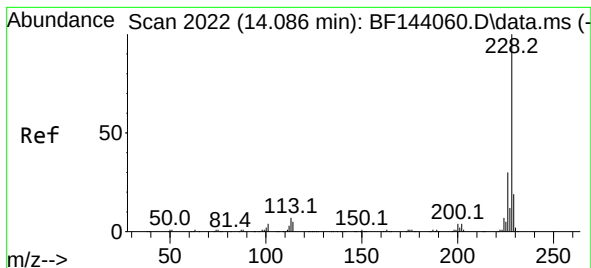
Tgt Ion:228 Resp: 161042
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.2
229 20.0 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 9.963 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:252 Resp: 57120
Ion Ratio Lower Upper
252 100
254 64.8 49.9 74.9
126 9.1 6.5 9.7





#83

Chrysene

Concen: 9.954 ng

RT: 14.080 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

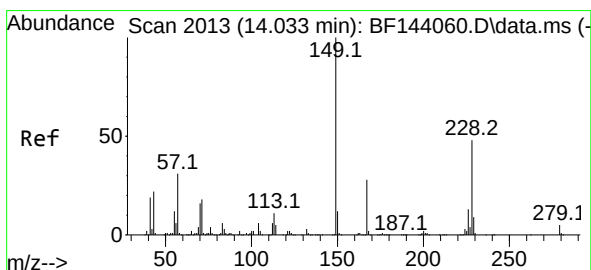
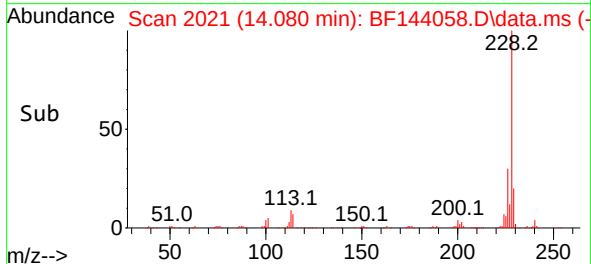
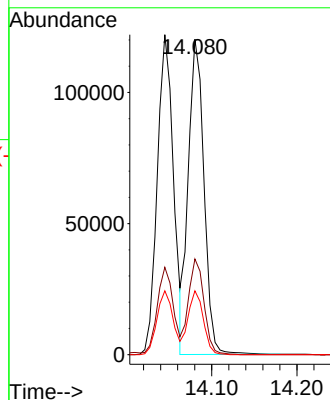
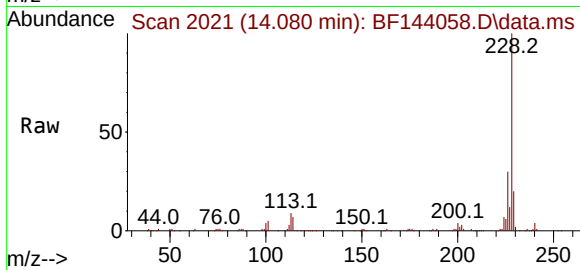
Tgt Ion:228 Resp: 153845

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.6

229 20.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.765 ng

RT: 14.033 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF144058.D

Acq: 24 Oct 2025 11:39

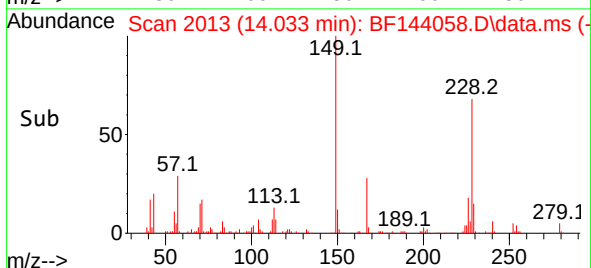
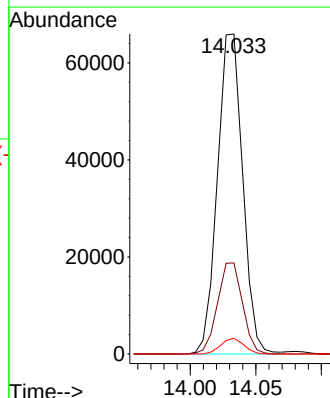
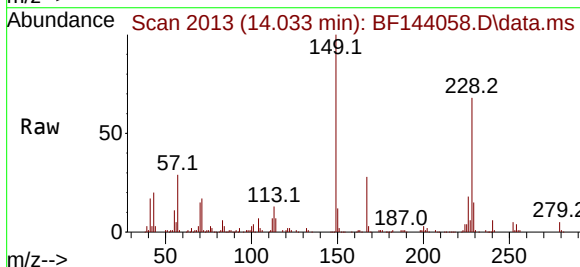
Tgt Ion:149 Resp: 88365

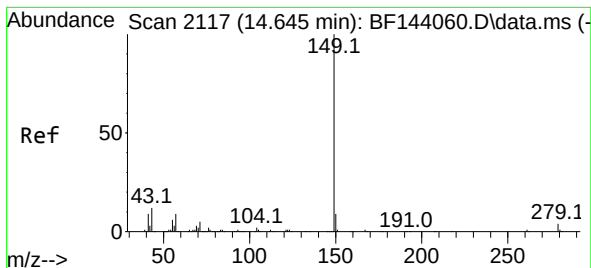
Ion Ratio Lower Upper

149 100

167 28.5 22.5 33.7

279 4.9 3.6 5.4

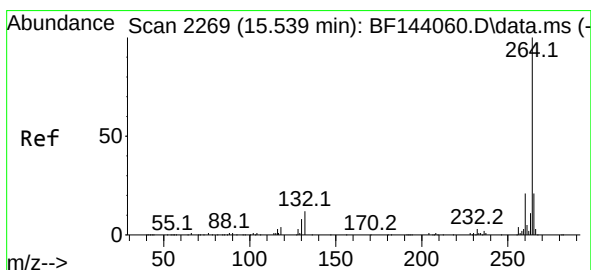
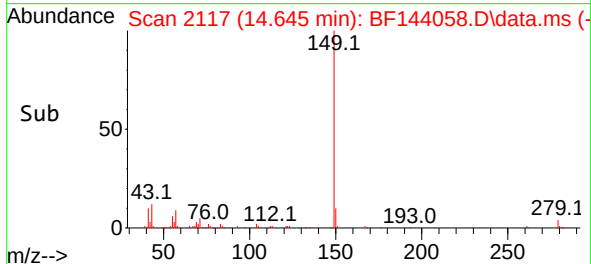
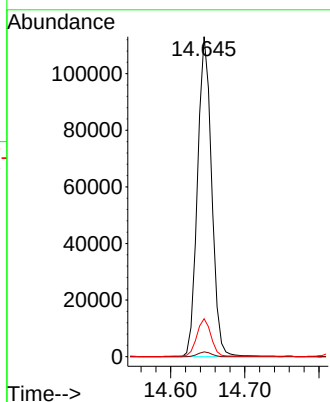
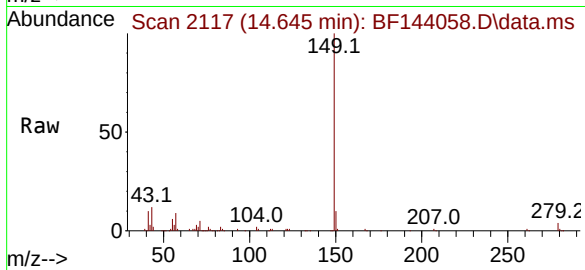




#85
Di-n-octyl phthalate
Concen: 9.616 ng
RT: 14.645 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

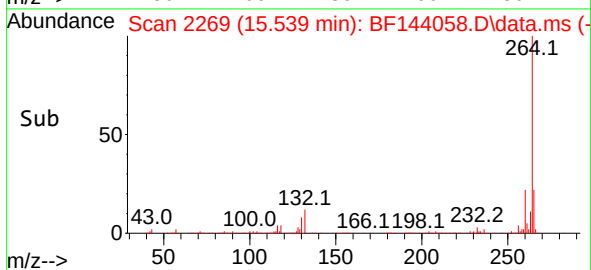
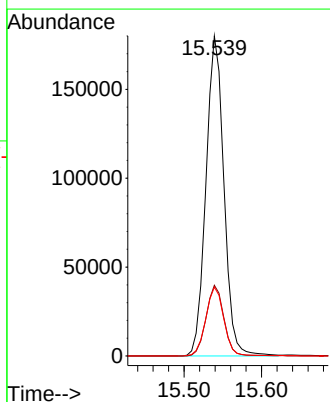
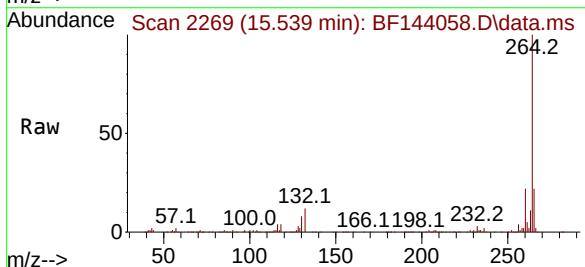
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

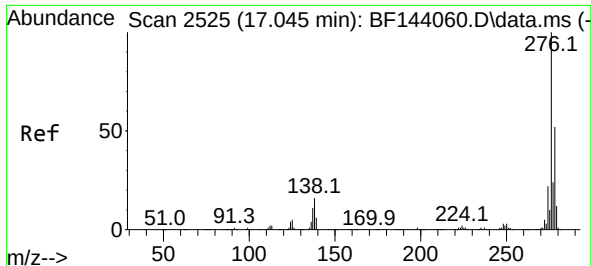
Tgt Ion:149 Resp: 149635
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 12.8 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:264 Resp: 290045
Ion Ratio Lower Upper
264 100
260 22.1 17.0 25.4
265 21.5 16.6 24.8

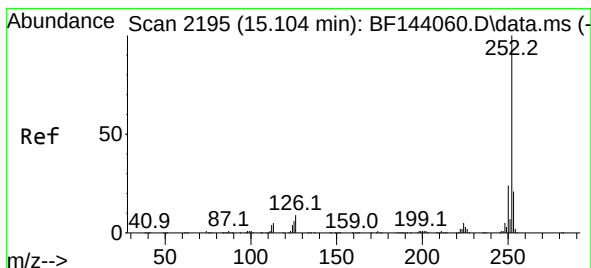
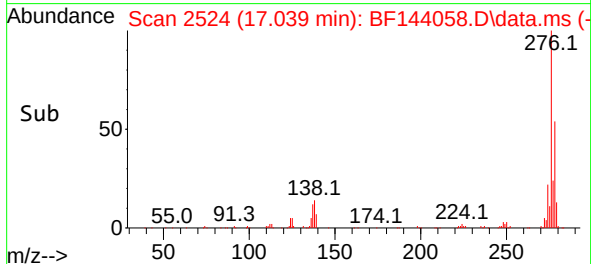
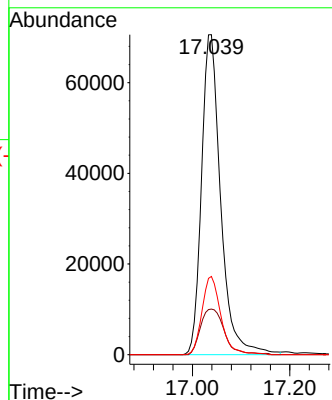
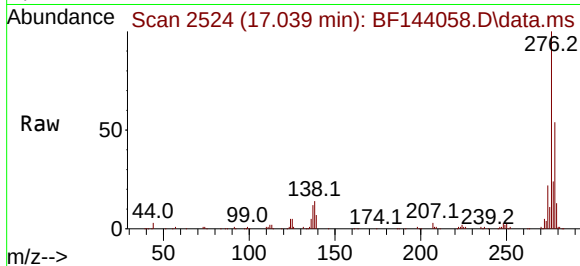




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.695 ng
 RT: 17.039 min Scan# 2195
 Delta R.T. -0.006 min
 Lab File: BF144058.D
 Acq: 24 Oct 2025 11:39

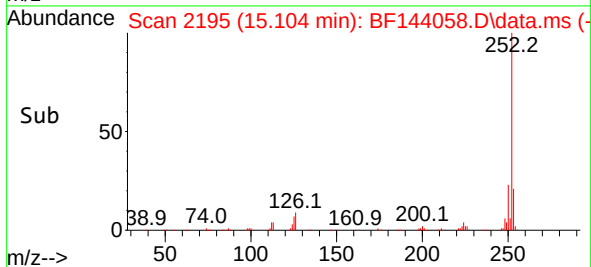
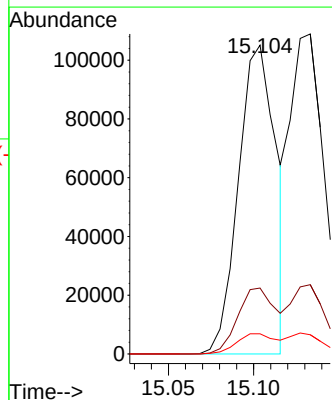
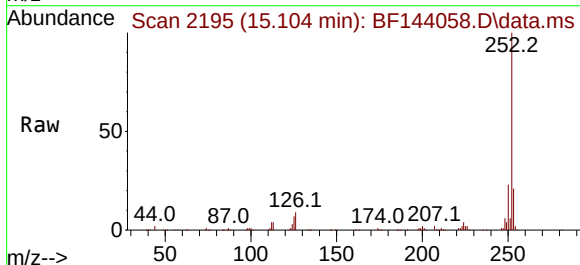
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

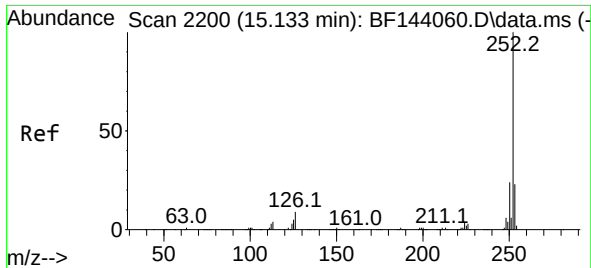
Tgt Ion:276 Resp: 193064
 Ion Ratio Lower Upper
 276 100
 138 17.8 13.0 19.6
 277 24.2 19.4 29.0



#88
 Benzo(b)fluoranthene
 Concen: 9.803 ng
 RT: 15.104 min Scan# 2195
 Delta R.T. 0.000 min
 Lab File: BF144058.D
 Acq: 24 Oct 2025 11:39

Tgt Ion:252 Resp: 160748
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.2 25.8
 125 6.5 5.0 7.6

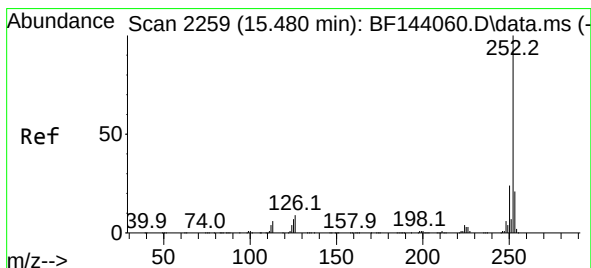
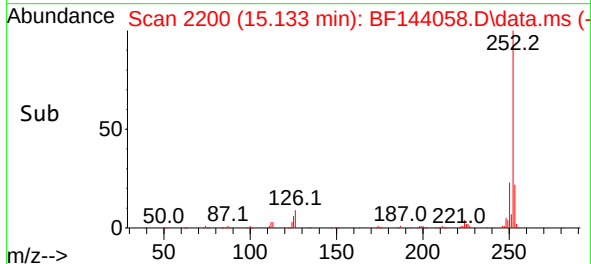
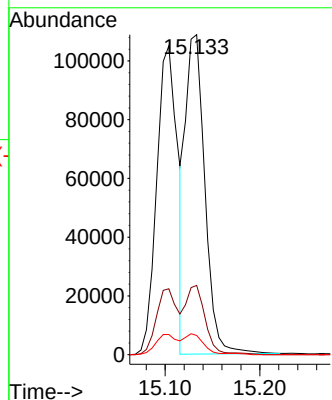
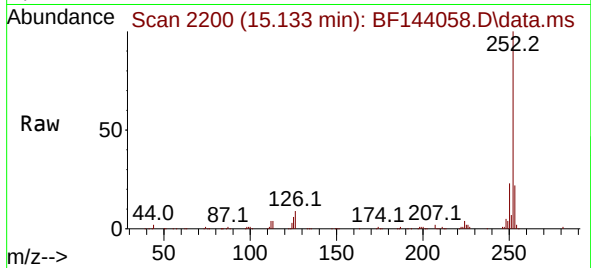




#89
Benzo(k)fluoranthene
Concen: 10.320 ng
RT: 15.133 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

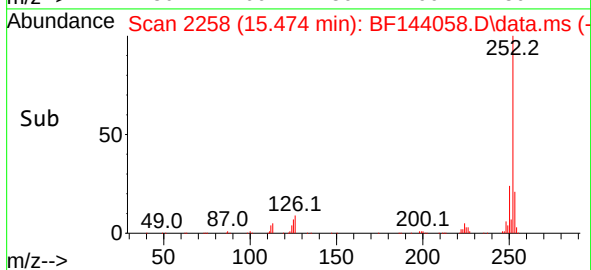
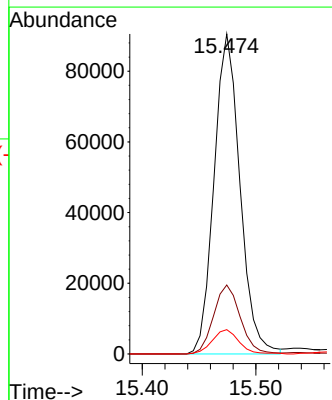
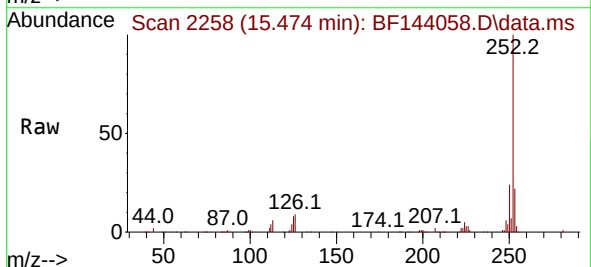
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

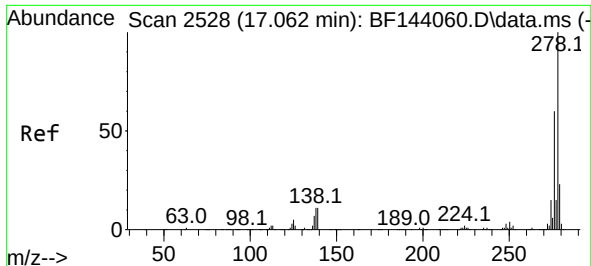
Tgt Ion:252 Resp: 156128
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 6.0 4.9 7.3



#90
Benzo(a)pyrene
Concen: 9.757 ng
RT: 15.474 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:252 Resp: 143530
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 7.6 5.4 8.2

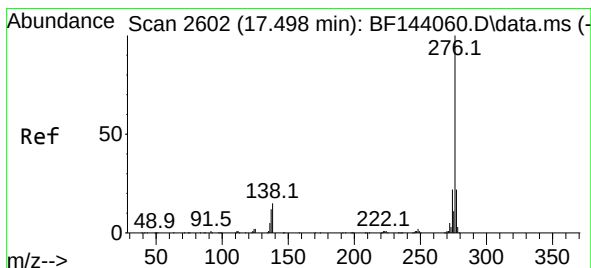
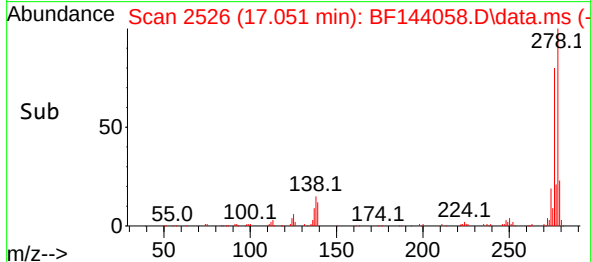
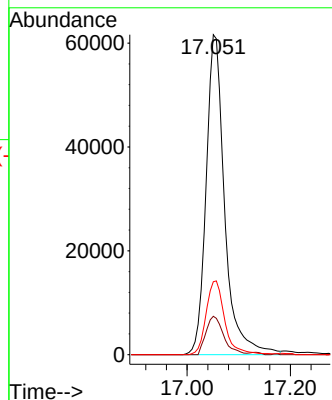
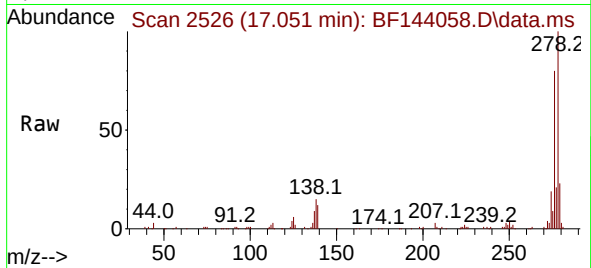




#91
Dibenzo(a,h)anthracene
Concen: 9.766 ng
RT: 17.051 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 153941
Ion Ratio Lower Upper
278 100
139 12.0 8.5 12.7
279 22.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 9.614 ng
RT: 17.486 min Scan# 2600
Delta R.T. -0.012 min
Lab File: BF144058.D
Acq: 24 Oct 2025 11:39

Tgt Ion:276 Resp: 152368
Ion Ratio Lower Upper
276 100
277 21.5 17.9 26.9
138 14.3 12.0 18.0

