

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
 Data File : BF144121.D
 Acq On : 29 Oct 2025 11:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 29 12:22:23 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 17:30:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	61447	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	232371	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	124035	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	207074	20.000	ng	0.00
76) Chrysene-d12	14.057	240	153131	20.000	ng	0.00
86) Perylene-d12	15.539	264	204043	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	330929	85.206	ng	0.00
7) Phenol-d6	6.504	99	358957	83.686	ng	0.00
23) Nitrobenzene-d5	7.445	82	335980	79.215	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	124844	79.017	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	678951	77.029	ng	0.00
79) Terphenyl-d14	12.992	244	714068	81.522	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	68837	41.016	ng	98
3) Pyridine	3.381	79	193889	43.152	ng	98
4) n-Nitrosodimethylamine	3.328	42	101090	36.615	ng	93
6) Aniline	6.540	93	257784	42.009	ng	99
8) 2-Chlorophenol	6.663	128	157734	41.239	ng	99
9) Benzaldehyde	6.428	77	129140	38.777	ng	98
10) Phenol	6.522	94	226466	42.796	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	163647	42.797	ng	94
12) 1,3-Dichlorobenzene	6.822	146	200122	42.415	ng	98
13) 1,4-Dichlorobenzene	6.898	146	196909	42.348	ng	98
14) 1,2-Dichlorobenzene	7.045	146	186585	41.472	ng	98
15) Benzyl Alcohol	7.022	79	144053	41.303	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	302282	42.062	ng	92
17) 2-Methylphenol	7.128	107	124615	42.361	ng	96
18) Hexachloroethane	7.392	117	66998	40.302	ng	99
19) n-Nitroso-di-n-propyla...	7.287	70	113931	41.075	ng	95
20) 3+4-Methylphenols	7.281	107	150418	43.254	ng	96
22) Acetophenone	7.287	105	199329	39.693	ng	100
24) Nitrobenzene	7.463	77	182876	40.760	ng	99
25) Isophorone	7.698	82	301404	40.647	ng	99
26) 2-Nitrophenol	7.775	139	89681	42.017	ng	98
27) 2,4-Dimethylphenol	7.810	122	134777	42.492	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	190207	41.132	ng	98
29) 2,4-Dichlorophenol	8.016	162	152408	41.318	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	155305	40.926	ng	98
31) Naphthalene	8.187	128	444899	40.566	ng	98
32) Benzoic acid	7.922	122	87292	43.387	ng	86
33) 4-Chloroaniline	8.234	127	162085	42.453	ng	96
34) Hexachlorobutadiene	8.298	225	120689	38.895	ng	99
35) Caprolactam	8.598	113	39199	42.378	ng	93
36) 4-Chloro-3-methylphenol	8.710	107	137486	42.237	ng	96
37) 2-Methylnaphthalene	8.875	142	292579	40.463	ng	95
38) 1-Methylnaphthalene	8.975	142	278578	40.665	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	172358	40.433	ng	99
41) Hexachlorocyclopentadiene	9.028	237	44780	34.011	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	115708	41.760	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
 Data File : BF144121.D
 Acq On : 29 Oct 2025 11:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

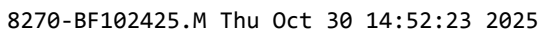
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

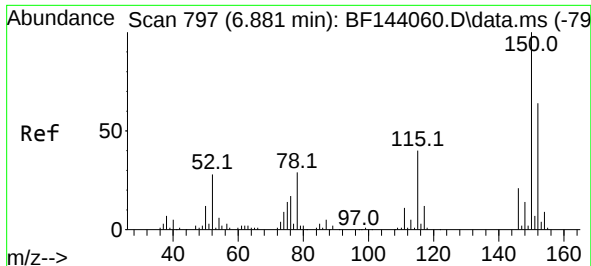
Quant Time: Oct 29 12:22:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 17:30:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	121526	41.791	ng	96
46) 1,1'-Biphenyl	9.339	154	354773	39.957	ng	99
47) 2-Chloronaphthalene	9.363	162	307997	41.405	ng	96
48) 2-Nitroaniline	9.457	65	88438	40.037	ng	95
49) Acenaphthylene	9.781	152	416607	41.536	ng	99
50) Dimethylphthalate	9.634	163	336124	41.342	ng	99
51) 2,6-Dinitrotoluene	9.698	165	67580	42.046	ng	95
52) Acenaphthene	9.951	154	266968	39.855	ng	98
53) 3-Nitroaniline	9.869	138	77266	43.238	ng	99
54) 2,4-Dinitrophenol	9.981	184	33608	38.660	ng	90
55) Dibenzofuran	10.122	168	379280	40.786	ng	98
56) 4-Nitrophenol	10.034	139	47859	39.550	ng	89
57) 2,4-Dinitrotoluene	10.104	165	91495	42.178	ng	95
58) Fluorene	10.469	166	287737	40.609	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	87320	42.612	ng	98
60) Diethylphthalate	10.333	149	305410	39.944	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	163745	41.094	ng	96
62) 4-Nitroaniline	10.486	138	68617	40.525	ng	94
63) Azobenzene	10.616	77	289198	39.963	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	52916	39.830	ng	98
66) n-Nitrosodiphenylamine	10.575	169	277049	41.875	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	109675	42.302	ng	96
68) Hexachlorobenzene	11.016	284	128445	40.395	ng	98
69) Atrazine	11.104	200	86008	39.616	ng	98
70) Pentachlorophenol	11.210	266	67248	44.431	ng	97
71) Phenanthrene	11.433	178	427157	41.526	ng	98
72) Anthracene	11.486	178	435076	40.944	ng	99
73) Carbazole	11.639	167	367780	40.663	ng	99
74) Di-n-butylphthalate	11.963	149	453989	40.941	ng	99
75) Fluoranthene	12.622	202	454294	39.974	ng	99
77) Benzidine	12.745	184	201262	42.231	ng	99
78) Pyrene	12.851	202	462034	41.969	ng	100
80) Butylbenzylphthalate	13.469	149	172222	41.351	ng	99
81) Benzo(a)anthracene	14.045	228	440710	42.586	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	159124	44.172	ng	100
83) Chrysene	14.080	228	410191	42.239	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	242344	42.623	ng	98
85) Di-n-octyl phthalate	14.639	149	446067	45.619	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	606674	43.307	ng	100
88) Benzo(b)fluoranthene	15.104	252	467688	40.544	ng	100
89) Benzo(k)fluoranthene	15.133	252	461643	43.376	ng	99
90) Benzo(a)pyrene	15.474	252	442928	42.801	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	484044	43.651	ng	100
92) Benzo(g,h,i)perylene	17.504	276	482661	43.293	ng	99

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

Quant Time: Oct 29 12:22:23 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 17:30:25 2025
Response via : Initial Calibration

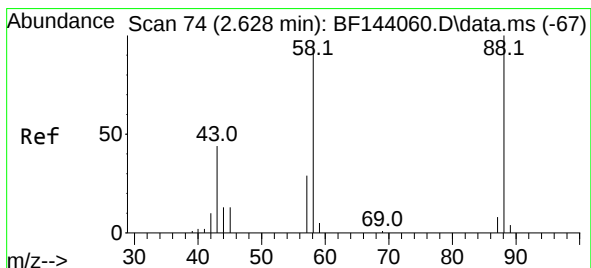
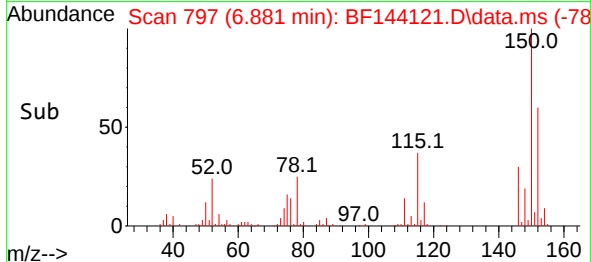
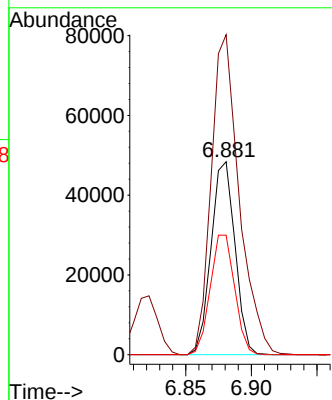
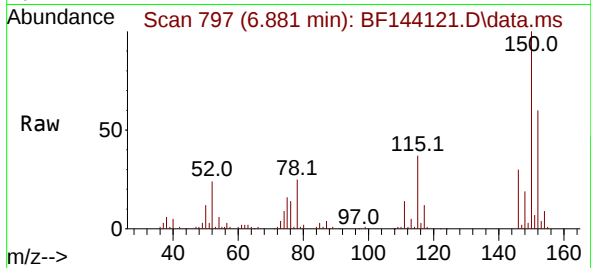




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF144121.D
 Acq: 29 Oct 2025 11:30

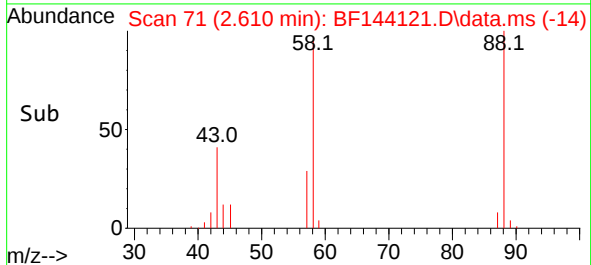
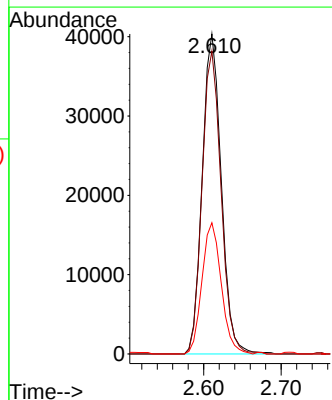
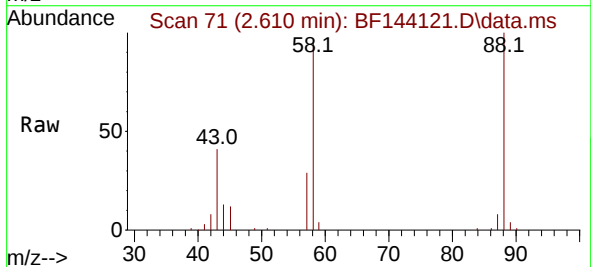
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

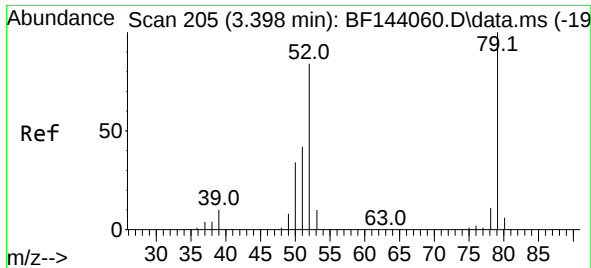
Tgt Ion:152 Resp: 61447
 Ion Ratio Lower Upper
 152 100
 150 165.8 124.4 186.6
 115 61.9 49.4 74.0



#2
 1,4-Dioxane
 Concen: 41.016 ng
 RT: 2.610 min Scan# 71
 Delta R.T. -0.017 min
 Lab File: BF144121.D
 Acq: 29 Oct 2025 11:30

Tgt Ion: 88 Resp: 68837
 Ion Ratio Lower Upper
 88 100
 58 94.6 76.5 114.7
 43 41.5 35.3 52.9

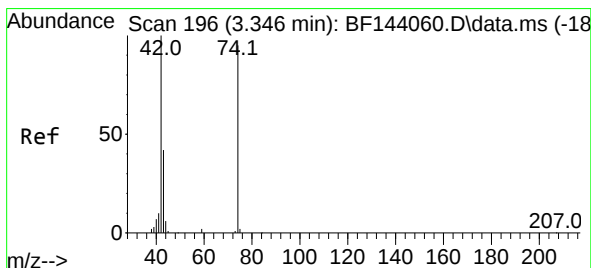
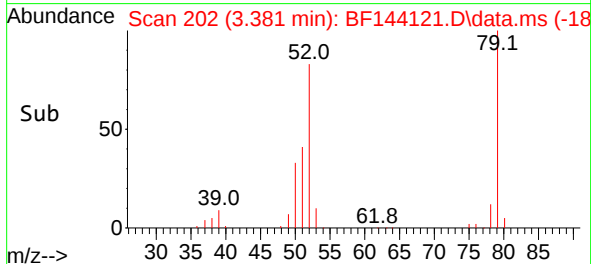
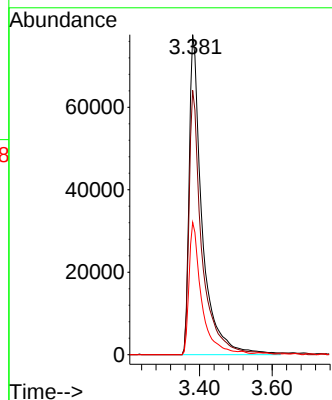
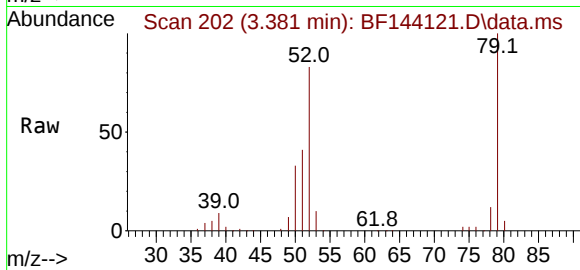




#3
Pyridine
Concen: 43.152 ng
RT: 3.381 min Scan# 205
Delta R.T. -0.018 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

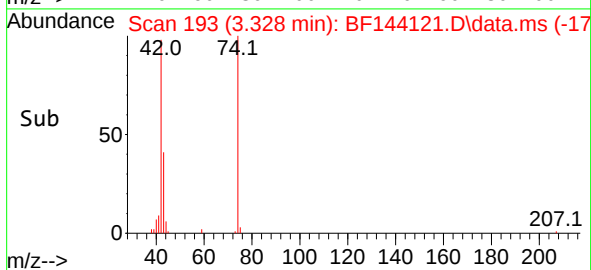
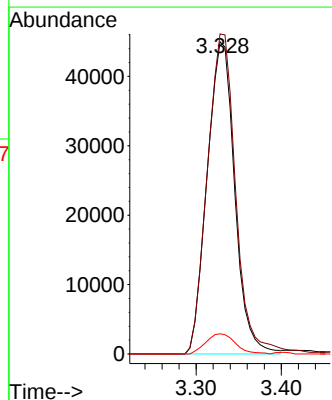
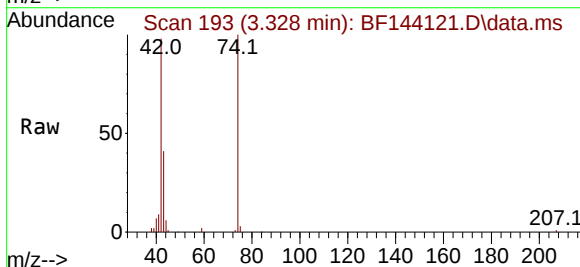
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

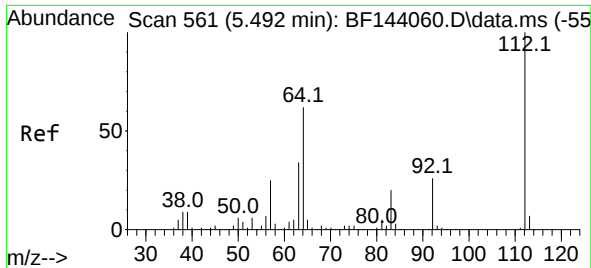
Tgt Ion: 79 Resp: 193889
Ion Ratio Lower Upper
79 100
52 82.6 67.5 101.3
51 41.4 33.6 50.4



#4
n-Nitrosodimethylamine
Concen: 36.615 ng
RT: 3.328 min Scan# 193
Delta R.T. -0.017 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion: 42 Resp: 101090
Ion Ratio Lower Upper
42 100
74 102.5 76.4 114.6
44 6.5 5.2 7.8

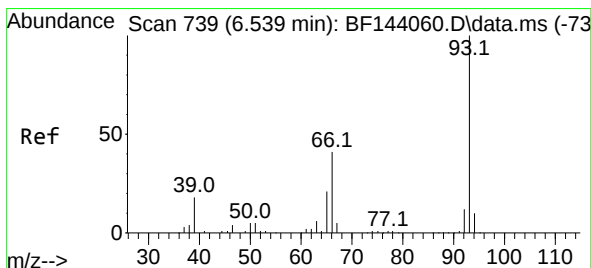
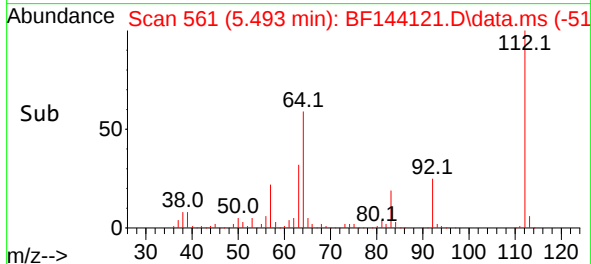
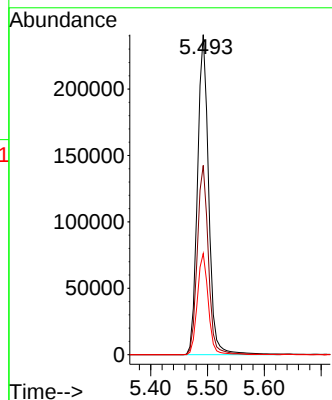
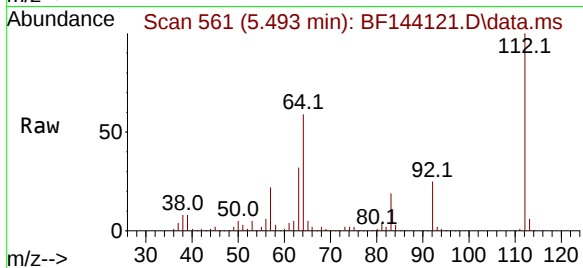




#5
2-Fluorophenol
Concen: 85.206 ng
RT: 5.493 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

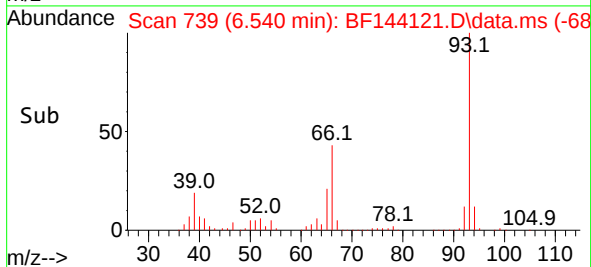
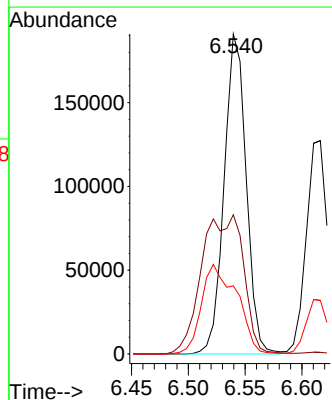
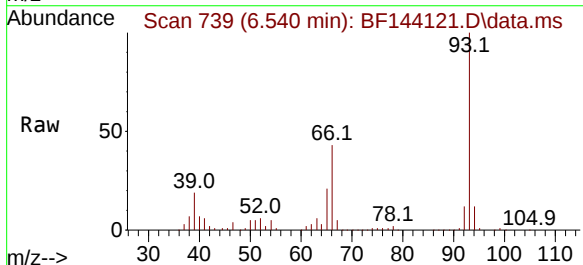
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

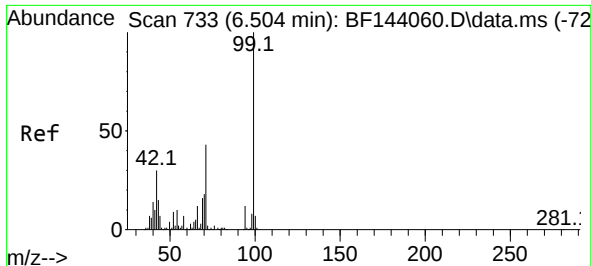
Tgt Ion:112 Resp: 330929
Ion Ratio Lower Upper
112 100
64 59.1 49.8 74.8
63 31.6 27.4 41.2



#6
Aniline
Concen: 42.009 ng
RT: 6.540 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion: 93 Resp: 257784
Ion Ratio Lower Upper
93 100
66 43.5 35.7 53.5
65 21.3 17.0 25.6

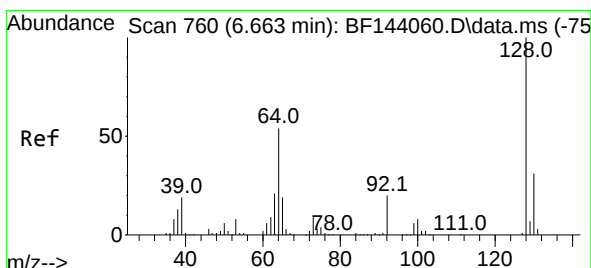
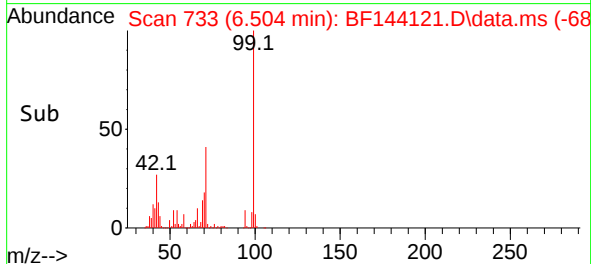
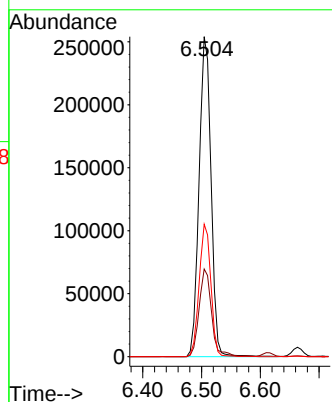
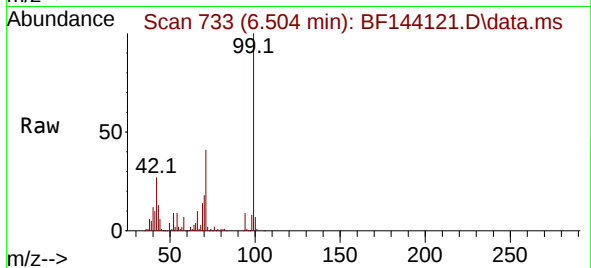




#7
Phenol-d6
Concen: 83.686 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

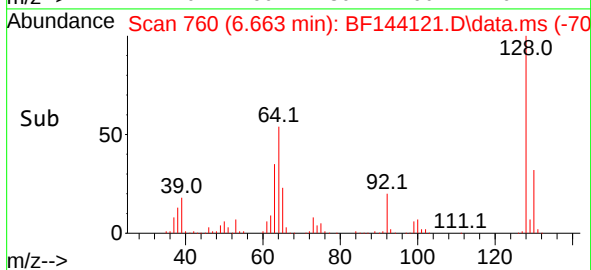
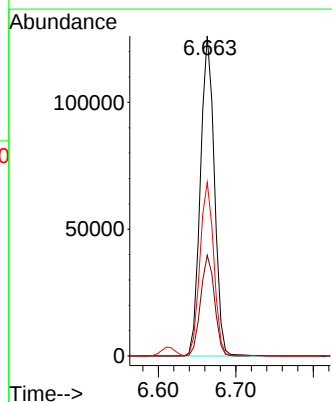
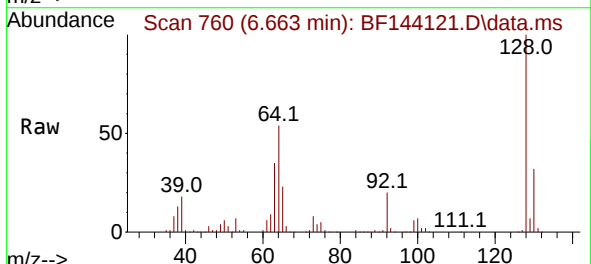
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

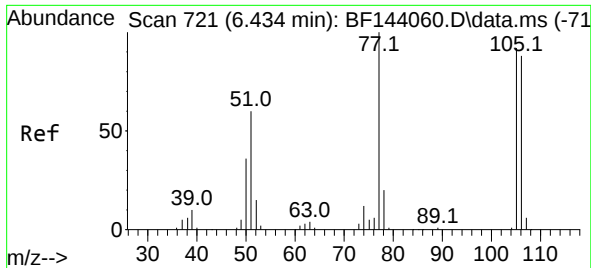
Tgt Ion: 99 Resp: 358957
Ion Ratio Lower Upper
99 100
42 27.4 23.9 35.9
71 41.4 34.4 51.6



#8
2-Chlorophenol
Concen: 41.239 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion: 128 Resp: 157734
Ion Ratio Lower Upper
128 100
130 31.5 10.7 50.7
64 54.3 34.7 74.7





#9

Benzaldehyde

Concen: 38.777 ng

RT: 6.428 min Scan# 721

Delta R.T. -0.006 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

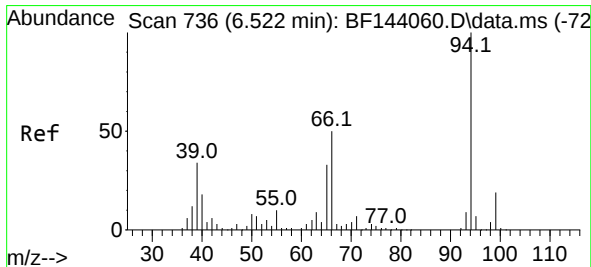
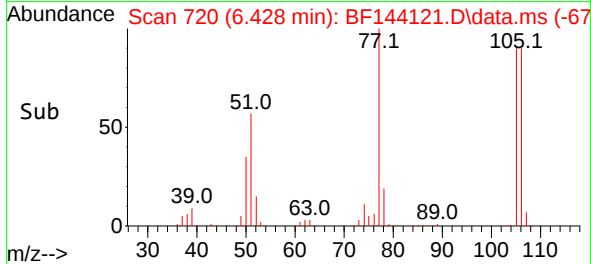
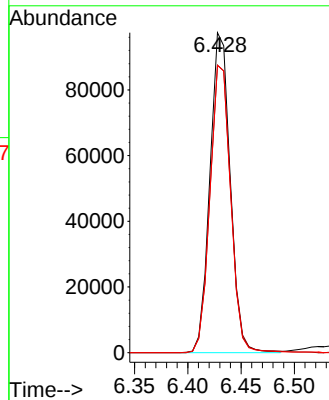
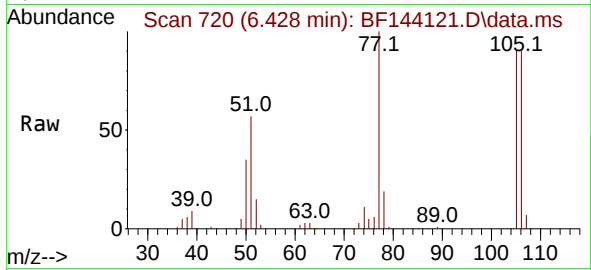
Tgt Ion: 77 Resp: 129140

Ion Ratio Lower Upper

77 100

105 89.9 72.2 112.2

106 89.8 67.9 107.9



#10

Phenol

Concen: 42.796 ng

RT: 6.522 min Scan# 736

Delta R.T. 0.000 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

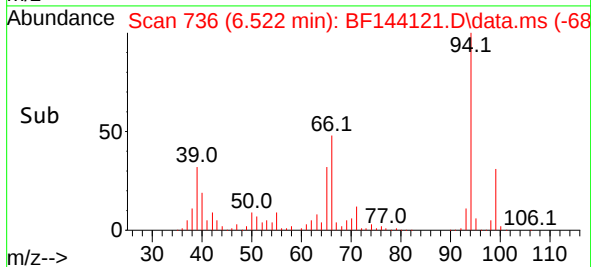
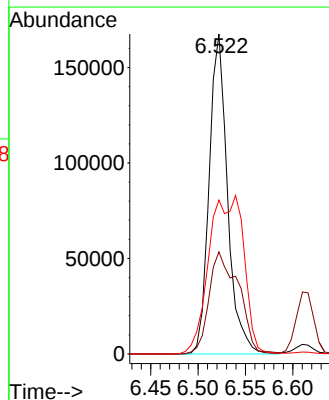
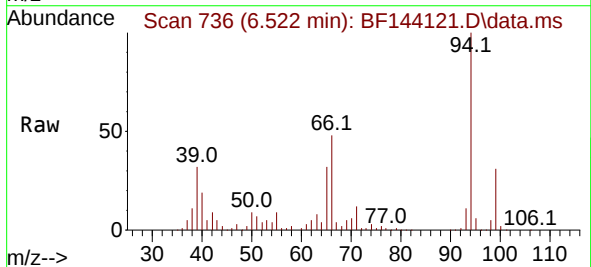
Tgt Ion: 94 Resp: 226466

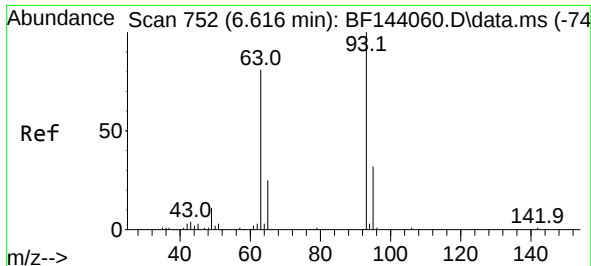
Ion Ratio Lower Upper

94 100

65 31.9 13.1 53.1

66 48.1 30.6 70.6



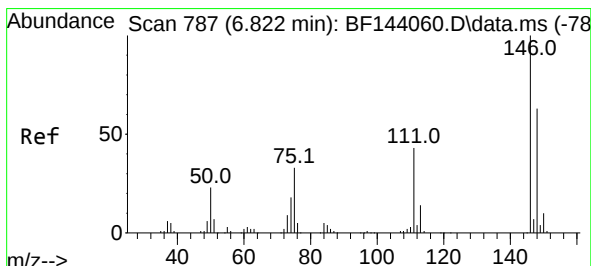
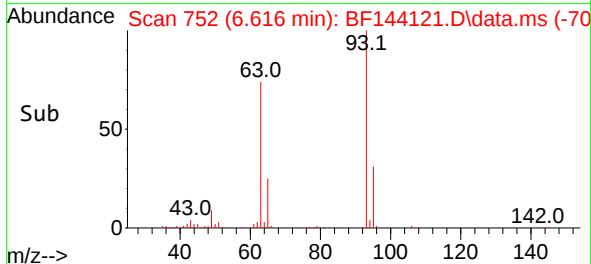
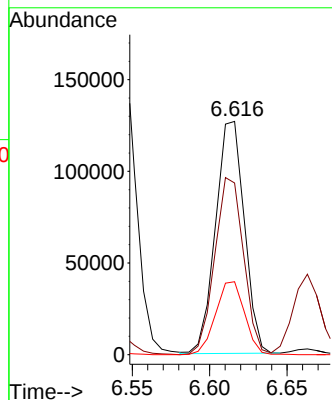
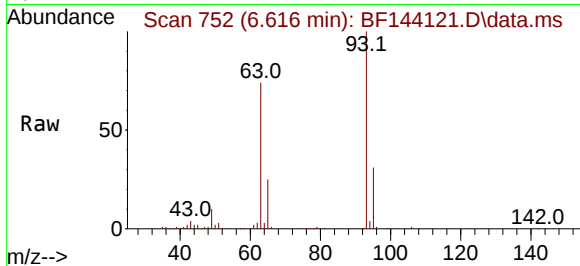


#11
 bis(2-Chloroethyl)ether
 Concen: 42.797 ng
 RT: 6.616 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: BF144121.D
 Acq: 29 Oct 2025 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 163647

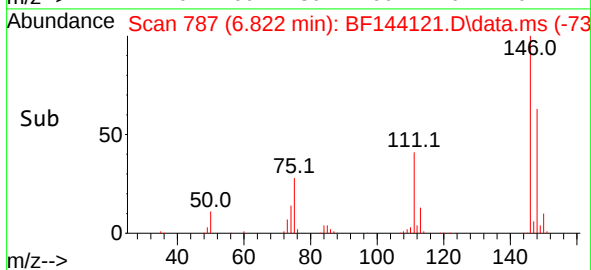
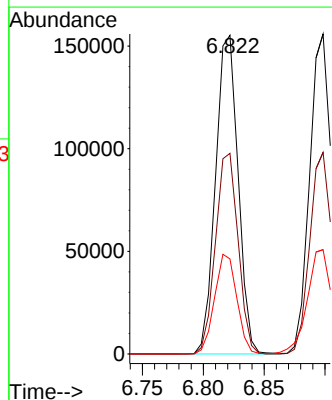
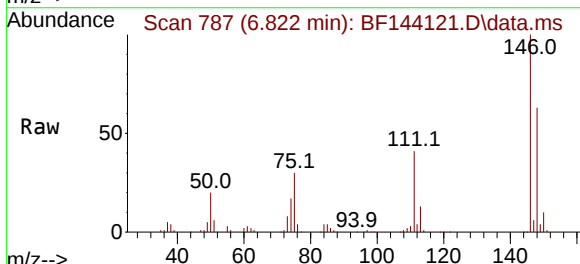
Ion	Ratio	Lower	Upper
93	100		
63	73.6	60.2	100.2
95	31.3	12.4	52.4

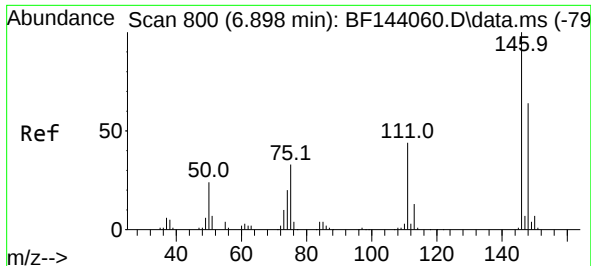


#12
 1,3-Dichlorobenzene
 Concen: 42.415 ng
 RT: 6.822 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: BF144121.D
 Acq: 29 Oct 2025 11:30

Tgt Ion: 146 Resp: 200122

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
75	29.8	26.6	40.0





#13

1,4-Dichlorobenzene

Concen: 42.348 ng

RT: 6.898 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

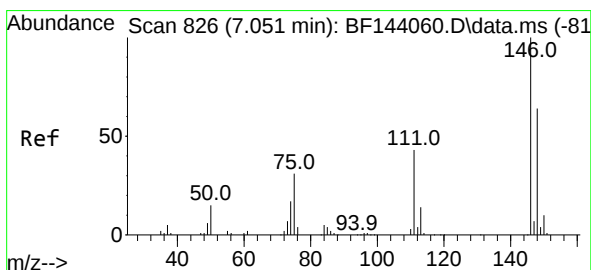
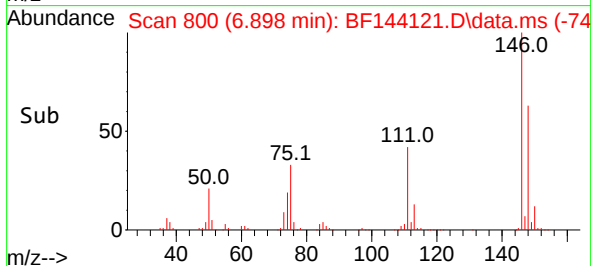
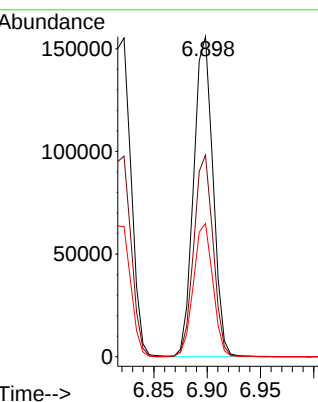
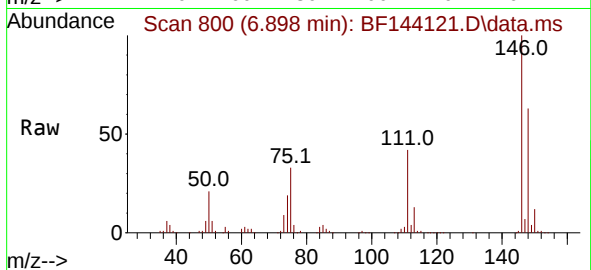
Tgt Ion:146 Resp: 196909

Ion Ratio Lower Upper

146 100

148 63.0 51.0 76.6

111 41.6 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 41.472 ng

RT: 7.045 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

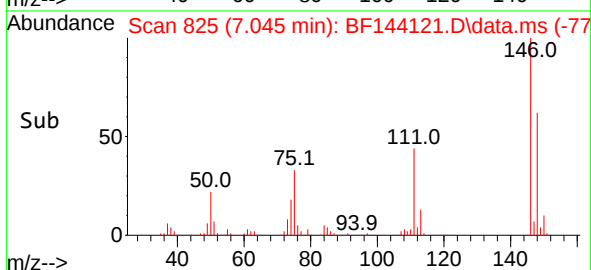
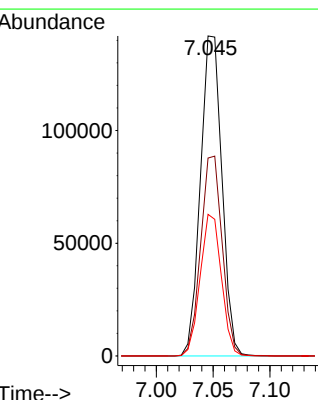
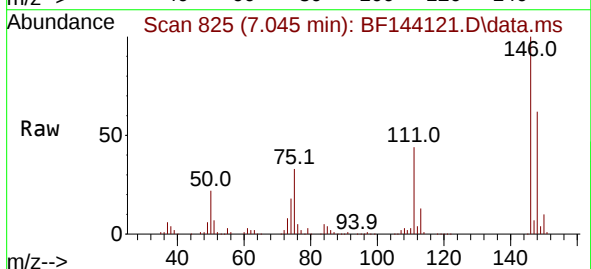
Tgt Ion:146 Resp: 186585

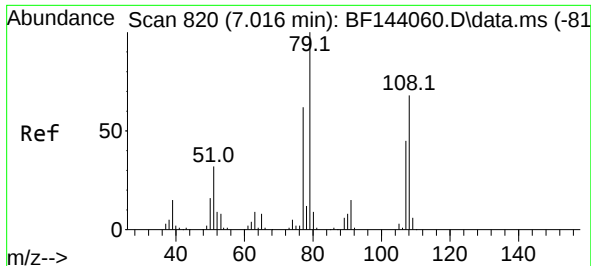
Ion Ratio Lower Upper

146 100

148 61.9 50.8 76.2

111 44.3 34.7 52.1

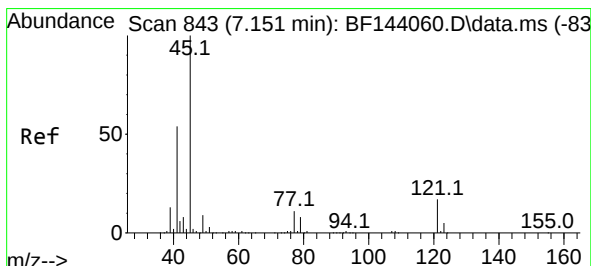
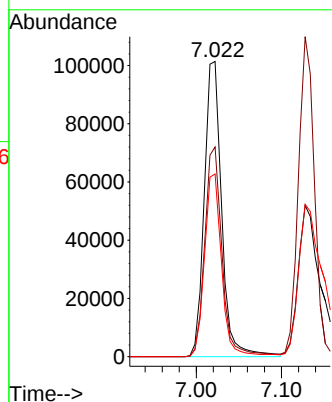
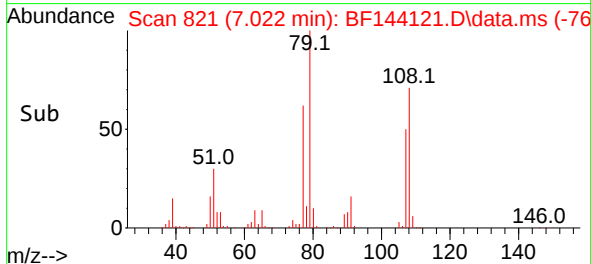
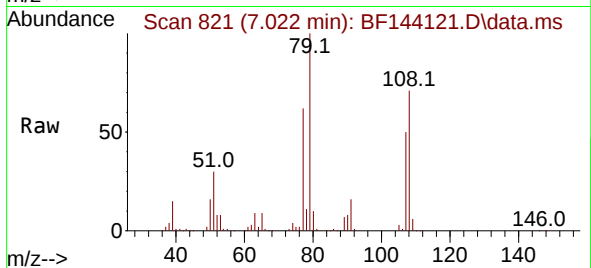




#15
Benzyl Alcohol
Concen: 41.303 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

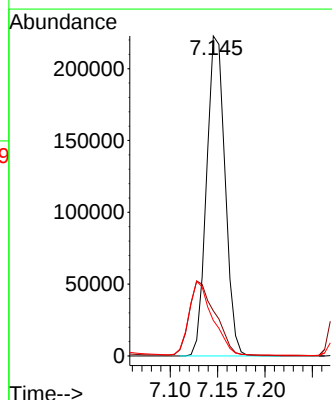
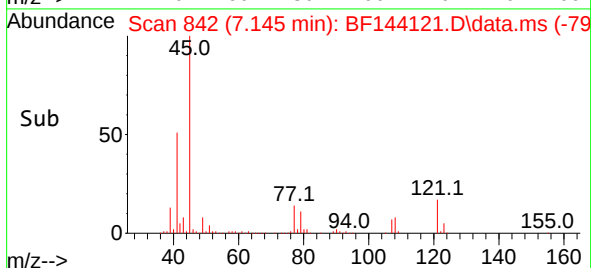
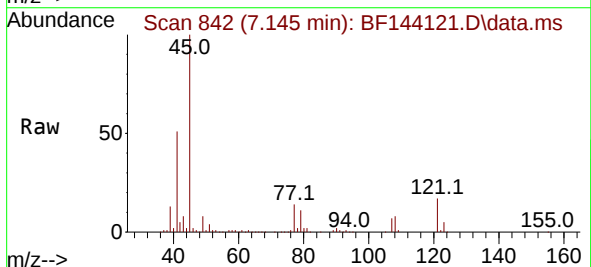
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

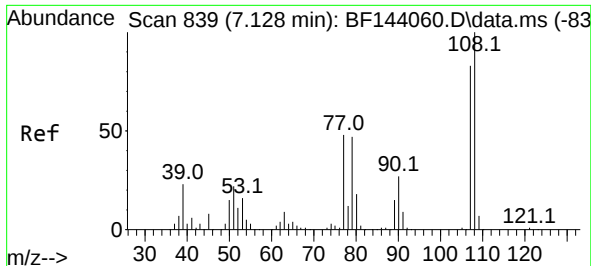
Tgt Ion: 79 Resp: 144053
Ion Ratio Lower Upper
79 100
108 71.1 54.8 82.2
77 61.9 49.4 74.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.062 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion: 45 Resp: 302282
Ion Ratio Lower Upper
45 100
77 14.1 0.0 30.9
79 11.1 0.0 28.2

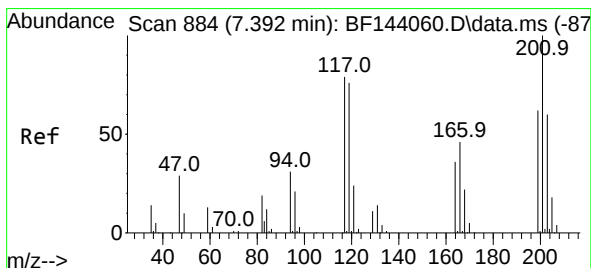
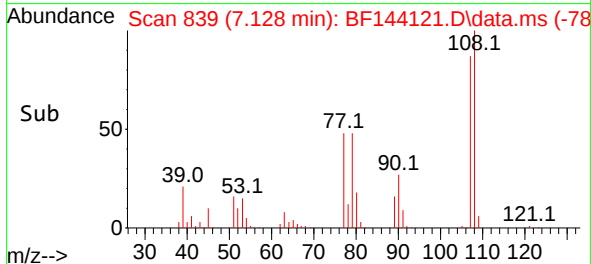
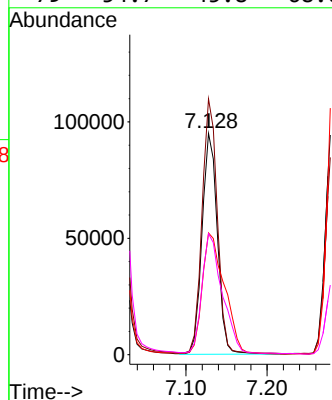
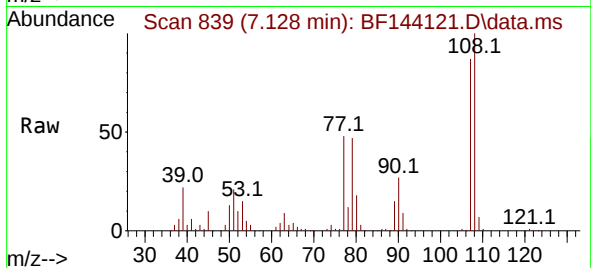




#17
2-Methylphenol
Concen: 42.361 ng
RT: 7.128 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

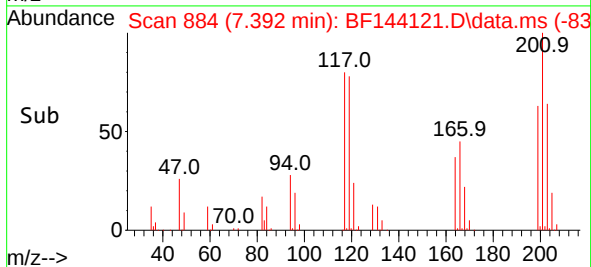
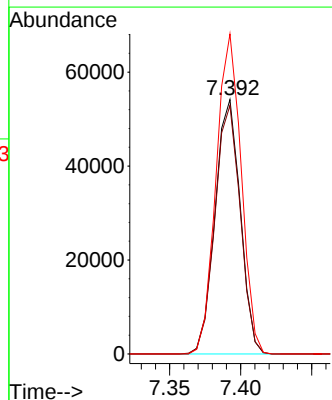
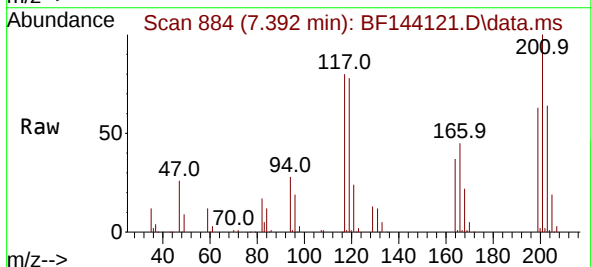
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

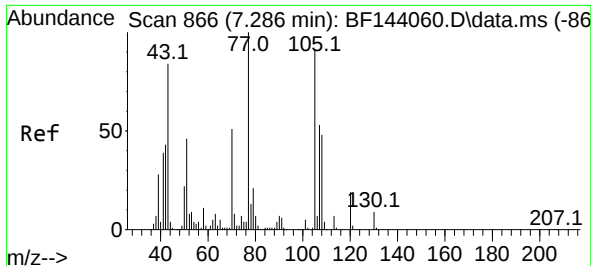
Tgt Ion:	107	Resp:	124615
Ion	Ratio	Lower	Upper
107	100		
108	115.6	96.4	144.6
77	55.0	46.8	70.2
79	54.7	45.8	68.6



#18
Hexachloroethane
Concen: 40.302 ng
RT: 7.392 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion:	117	Resp:	66998
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.6	115.0
201	125.8	100.9	151.3



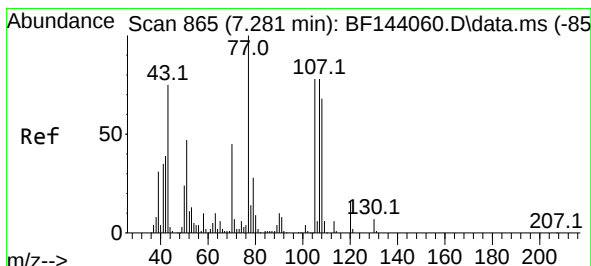
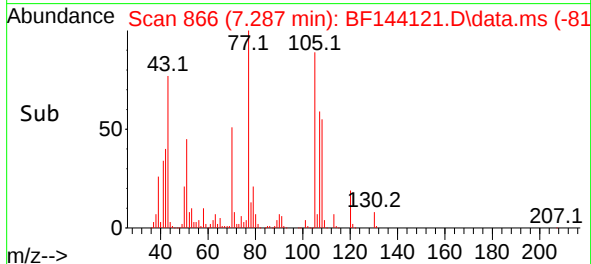
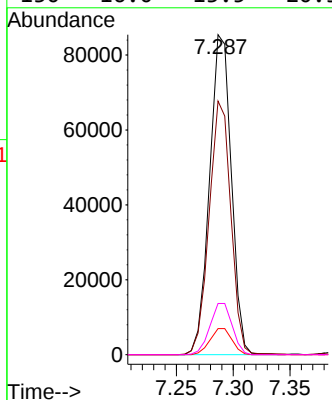
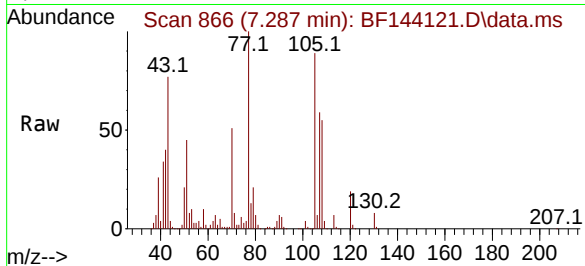


#19
n-Nitroso-di-n-propylamine
Concen: 41.075 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 113931

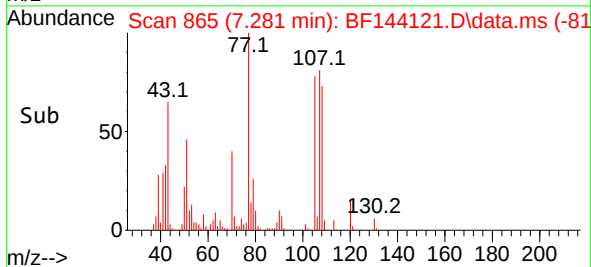
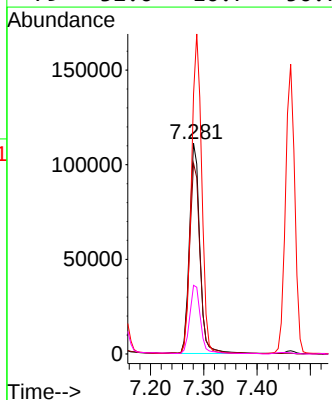
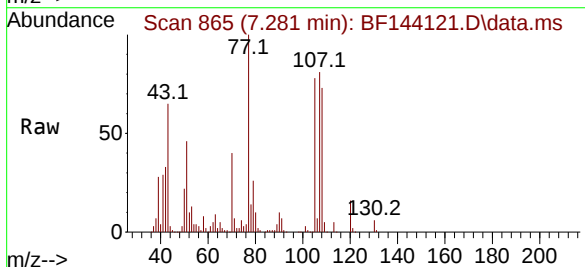
Ion	Ratio	Lower	Upper
70	100		
42	79.3	67.4	101.0
101	8.1	7.1	10.7
130	16.0	13.5	20.3

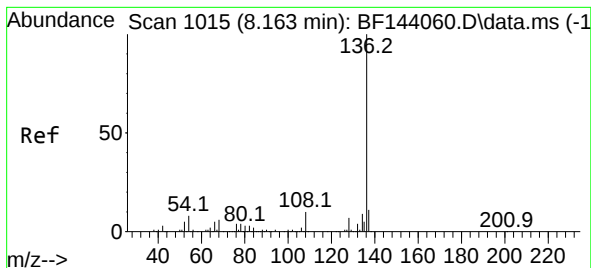


#20
3+4-Methylphenols
Concen: 43.254 ng
RT: 7.281 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion: 107 Resp: 150418

Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.0	108.0
77	123.6	108.7	148.7
79	32.6	16.7	56.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.163 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 232371

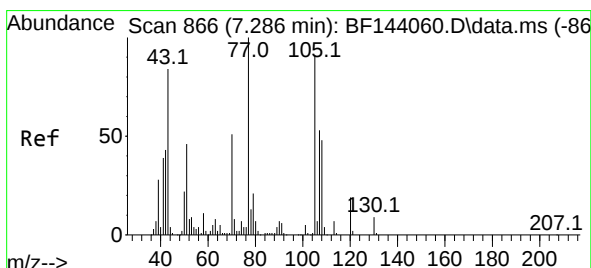
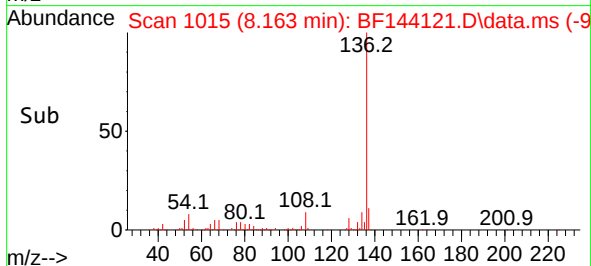
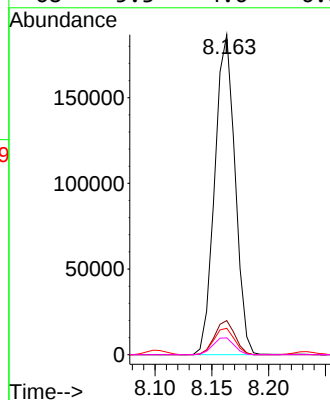
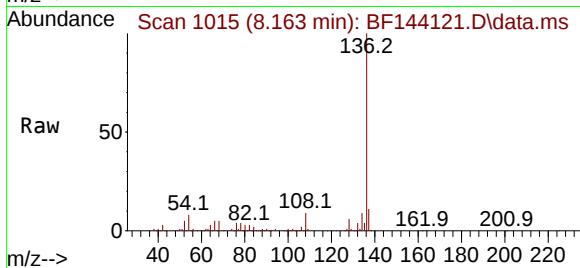
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 8.3 6.6 9.8

68 5.3 4.6 6.8



#22

Acetophenone

Concen: 39.693 ng

RT: 7.287 min Scan# 866

Delta R.T. 0.000 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

Tgt Ion:105 Resp: 199329

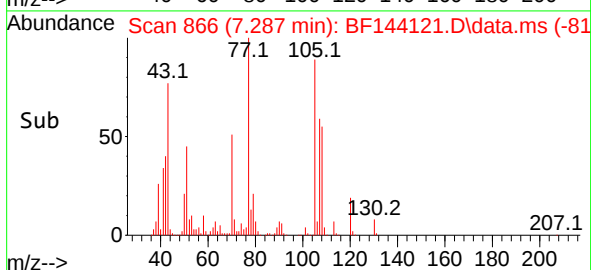
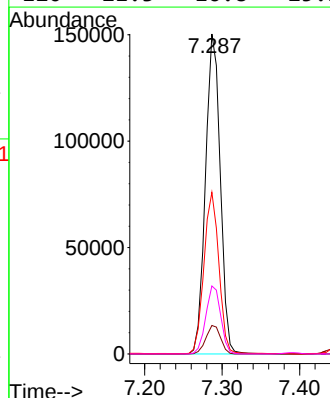
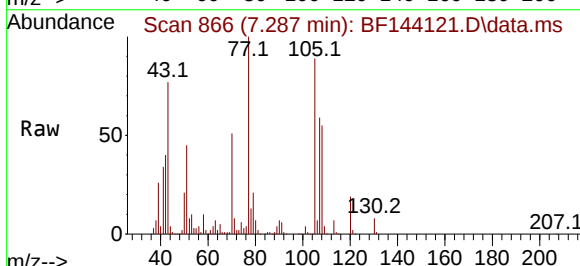
Ion Ratio Lower Upper

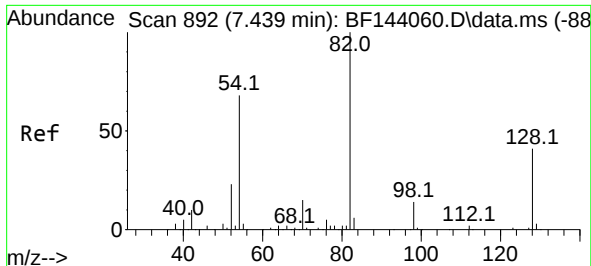
105 100

71 8.9 6.9 10.3

51 50.5 40.6 60.8

120 21.3 16.8 25.2





#23

Nitrobenzene-d5

Concen: 79.215 ng

RT: 7.445 min Scan# 893

Delta R.T. 0.006 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

Instrument :

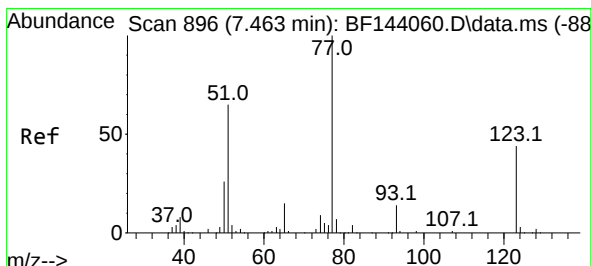
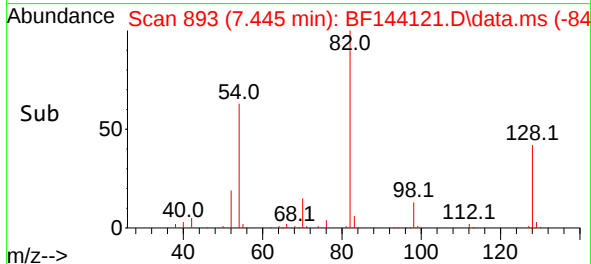
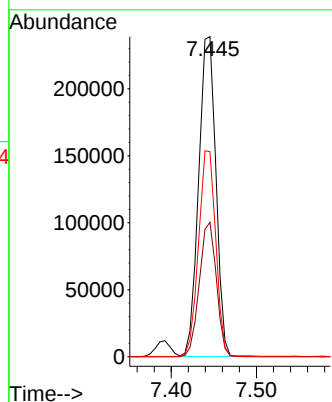
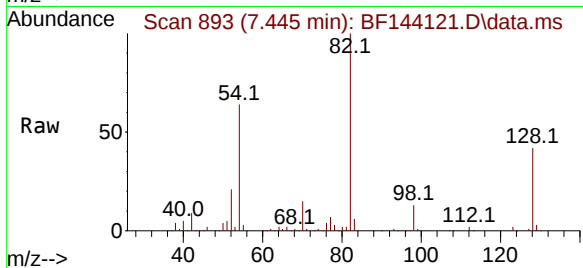
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 335980

Ion	Ratio	Lower	Upper
82	100		
128	42.0	32.4	48.6
54	64.0	54.0	81.0



#24

Nitrobenzene

Concen: 40.760 ng

RT: 7.463 min Scan# 896

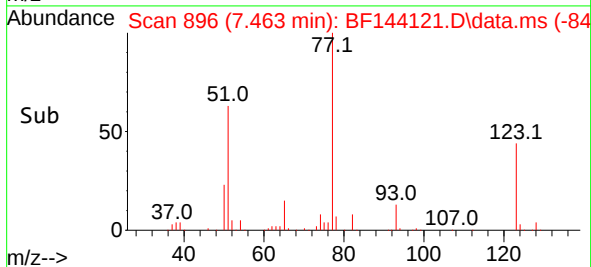
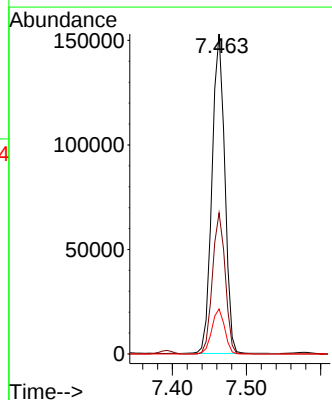
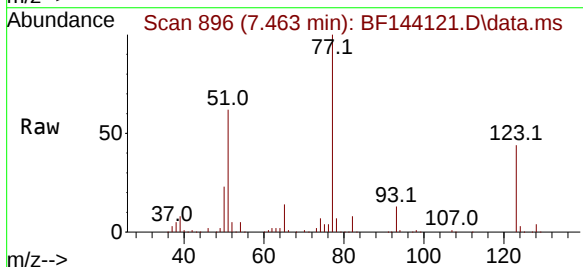
Delta R.T. 0.000 min

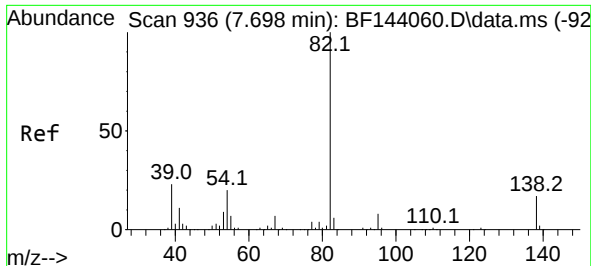
Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

Tgt Ion: 77 Resp: 182876

Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.0	52.6
65	14.1	12.2	18.2

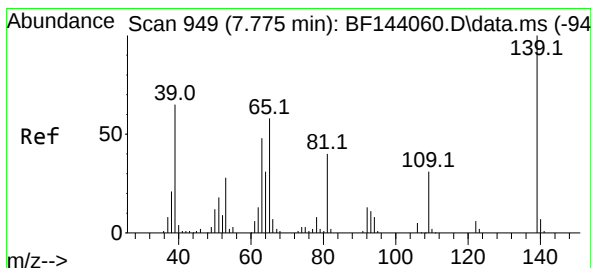
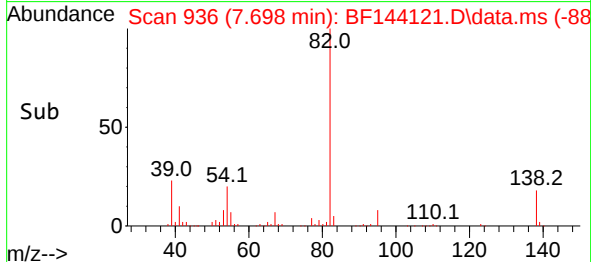
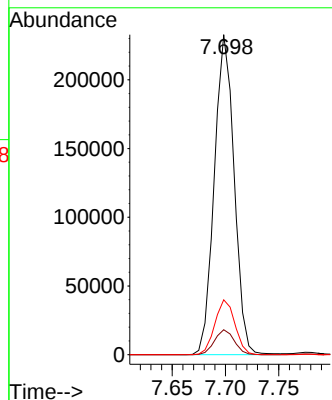
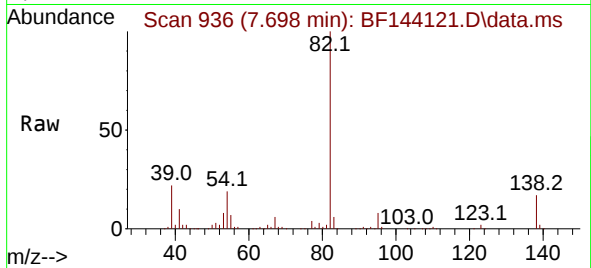




#25
Isophorone
Concen: 40.647 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

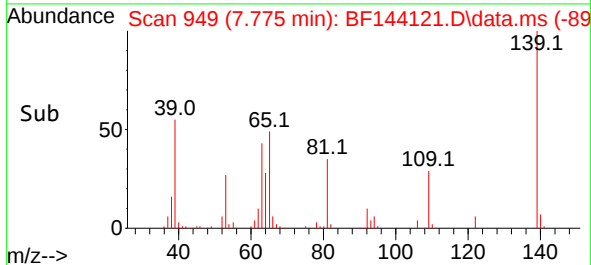
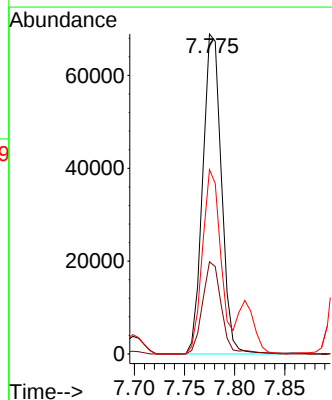
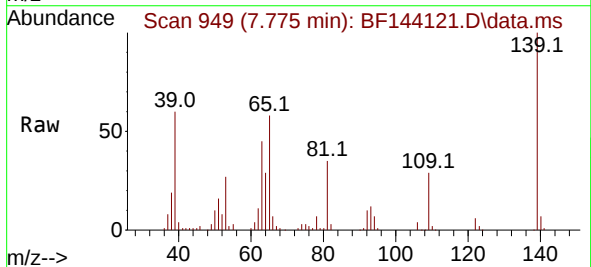
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

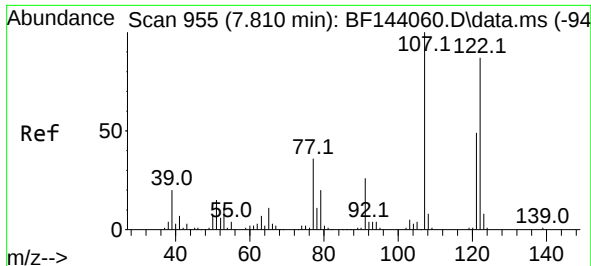
Tgt Ion: 82 Resp: 301404
Ion Ratio Lower Upper
82 100
95 7.8 6.6 9.8
138 17.1 13.8 20.8



#26
2-Nitrophenol
Concen: 42.017 ng
RT: 7.775 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion:139 Resp: 89681
Ion Ratio Lower Upper
139 100
109 28.8 24.6 37.0
65 57.6 46.6 69.8

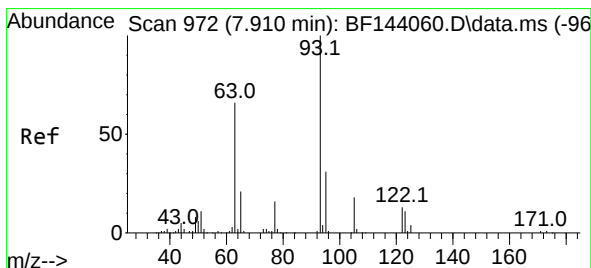
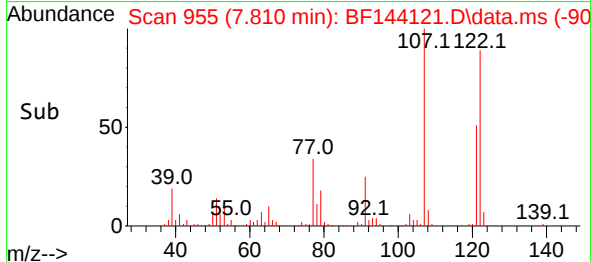
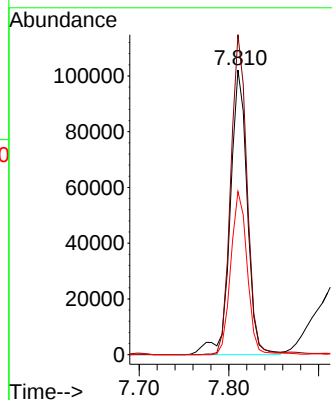
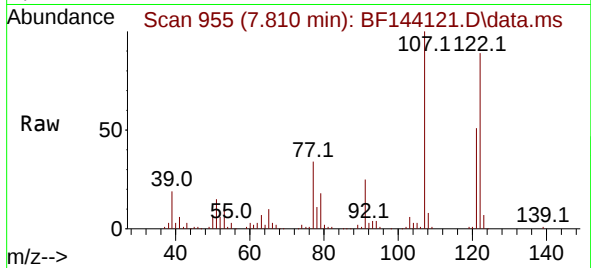




#27
2,4-Dimethylphenol
Concen: 42.492 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

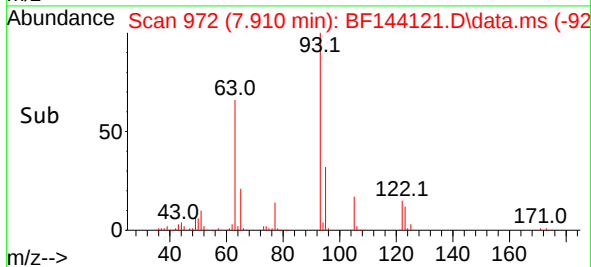
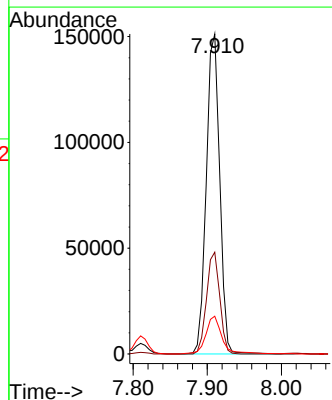
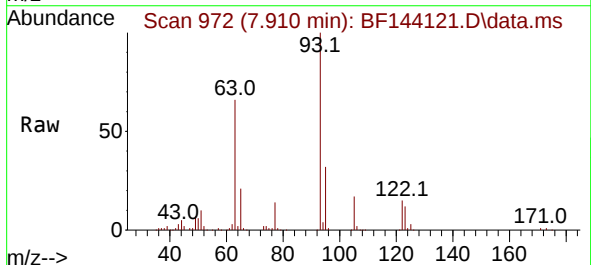
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

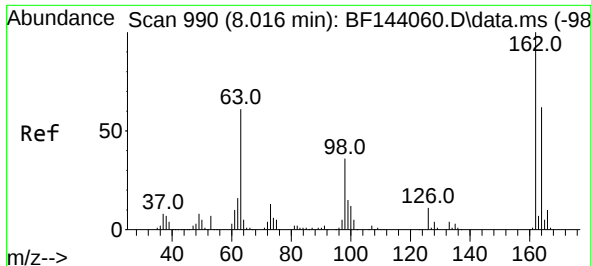
Tgt Ion:122 Resp: 134777
Ion Ratio Lower Upper
122 100
107 112.4 91.8 137.8
121 57.3 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.132 ng
RT: 7.910 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion: 93 Resp: 190207
Ion Ratio Lower Upper
93 100
95 31.8 24.6 36.8
123 11.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.318 ng

RT: 8.016 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

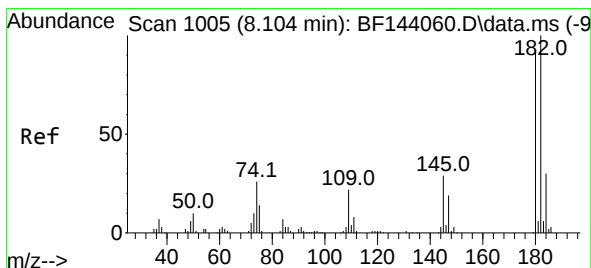
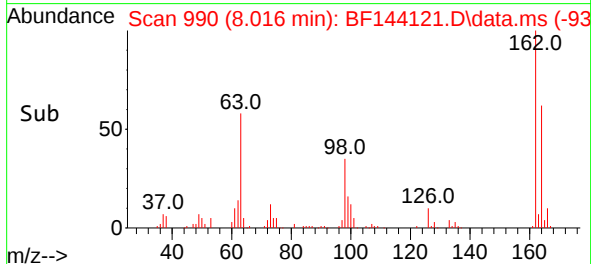
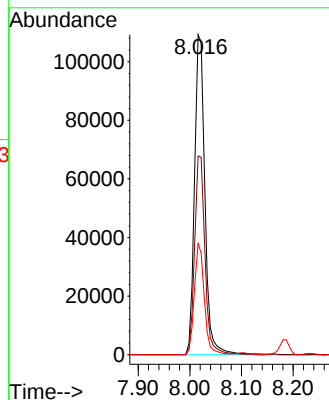
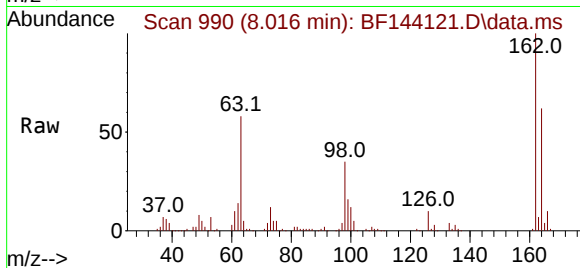
Tgt Ion:162 Resp: 152408

Ion Ratio Lower Upper

162 100

164 62.1 42.1 82.1

98 34.7 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 40.926 ng

RT: 8.104 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

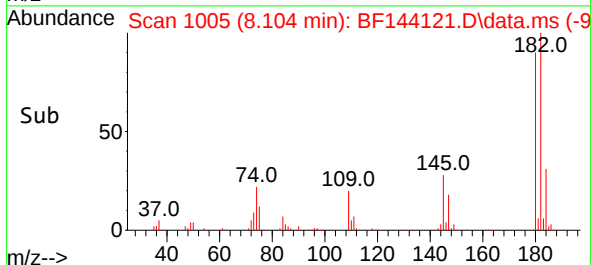
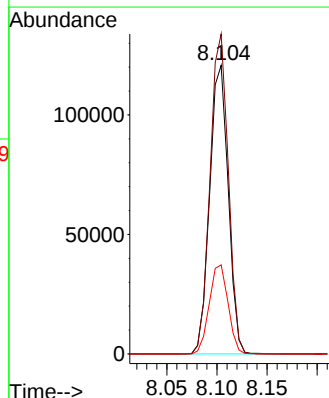
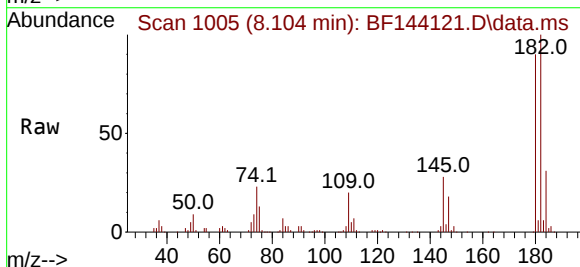
Tgt Ion:180 Resp: 155305

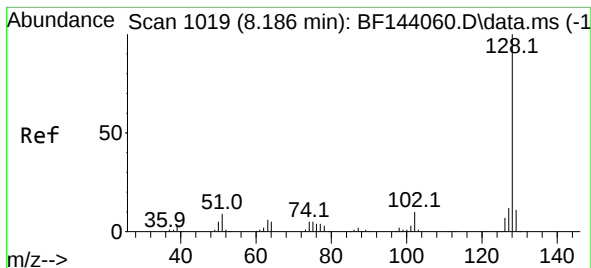
Ion Ratio Lower Upper

180 100

182 110.8 87.1 130.7

145 30.9 25.3 37.9





#31

Naphthalene

Concen: 40.566 ng

RT: 8.187 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

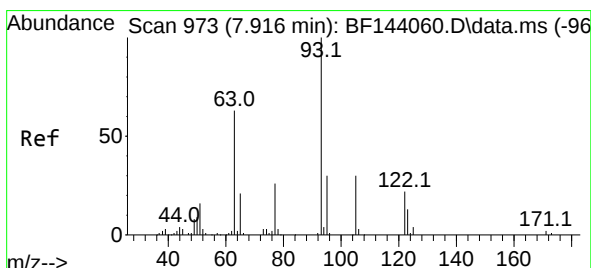
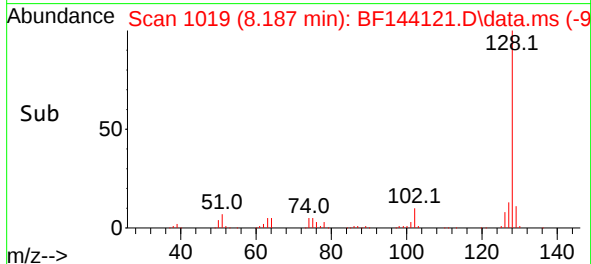
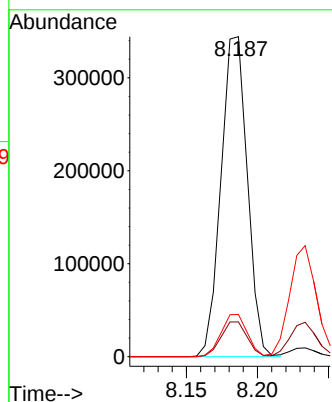
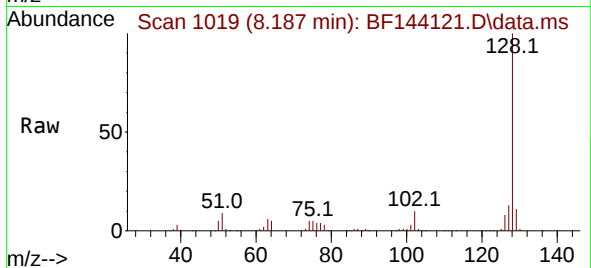
Tgt Ion:128 Resp: 444899

Ion Ratio Lower Upper

128 100

129 10.9 8.4 12.6

127 13.2 9.9 14.9



#32

Benzoic acid

Concen: 43.387 ng

RT: 7.922 min Scan# 974

Delta R.T. 0.006 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

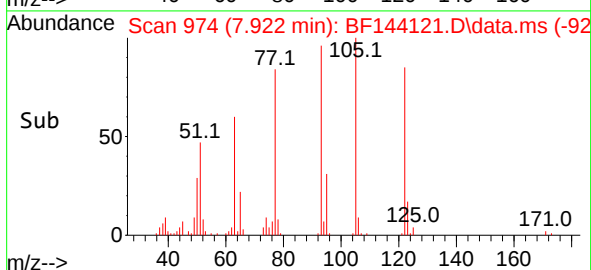
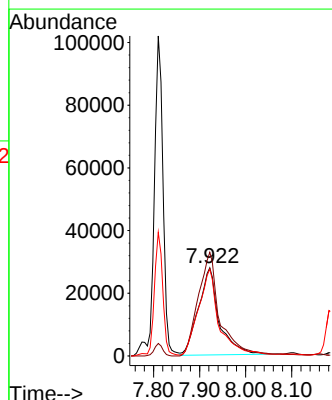
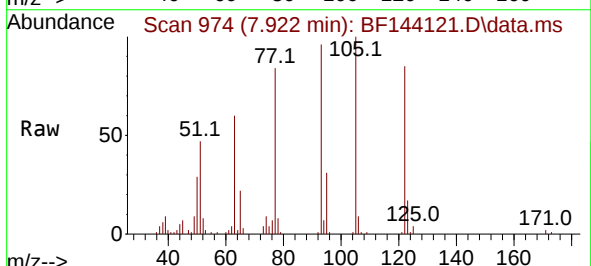
Tgt Ion:122 Resp: 87292

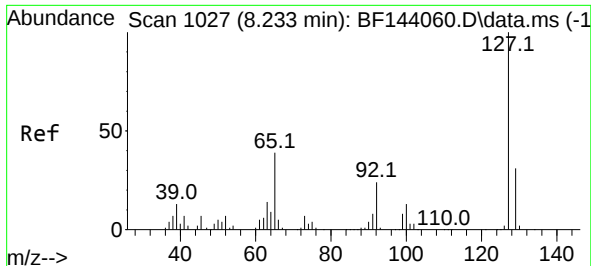
Ion Ratio Lower Upper

122 100

105 117.6 111.3 151.3

77 98.7 96.7 136.7

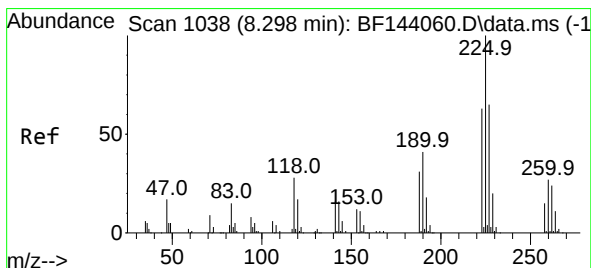
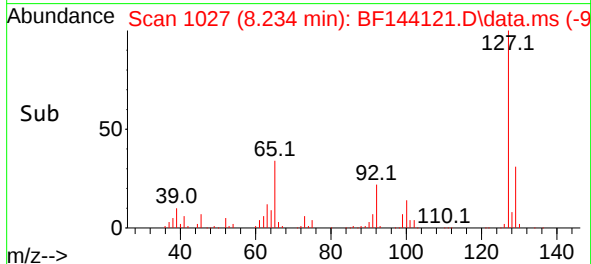
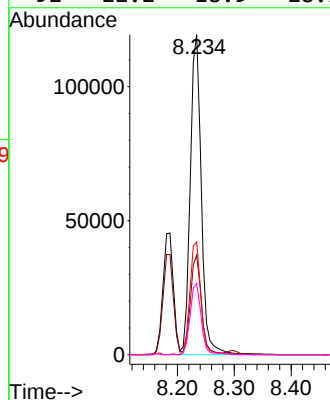
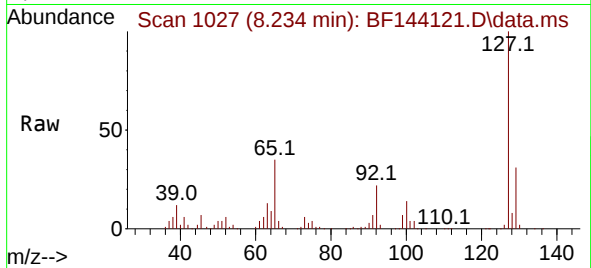




#33
4-Chloroaniline
Concen: 42.453 ng
RT: 8.234 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

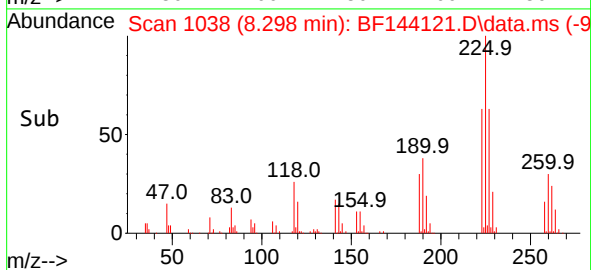
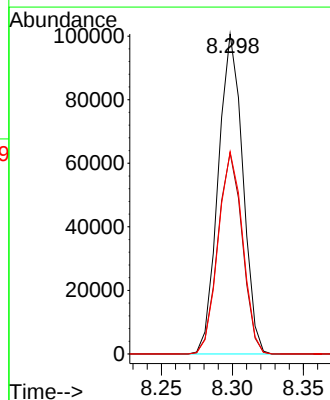
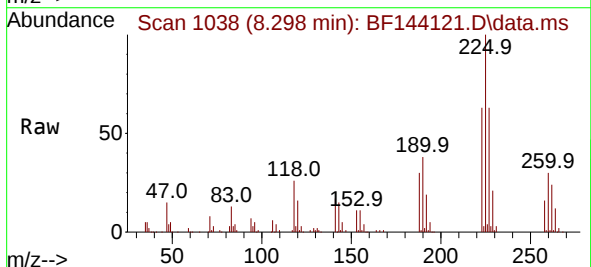
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

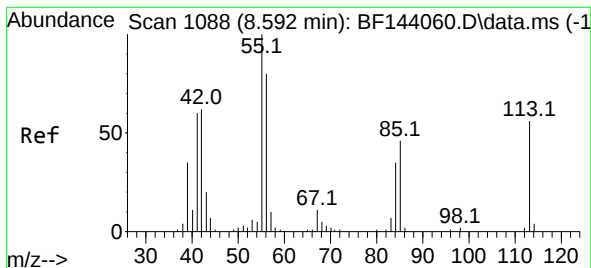
Tgt Ion:	127	Resp:	162085
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.6	38.4
65	35.2	30.9	46.3
92	22.2	18.9	28.3



#34
Hexachlorobutadiene
Concen: 38.895 ng
RT: 8.298 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion:	225	Resp:	120689
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	63.2	51.8	77.8





#35

Caprolactam

Concen: 42.378 ng

RT: 8.598 min Scan# 1089

Delta R.T. 0.006 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

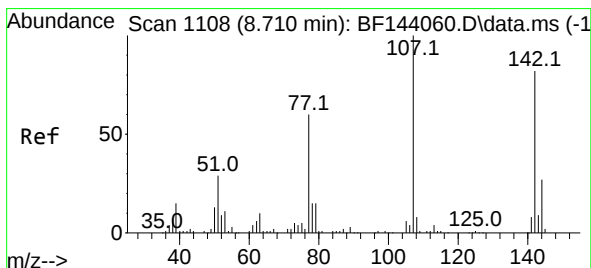
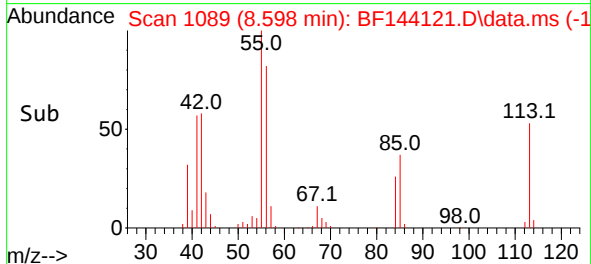
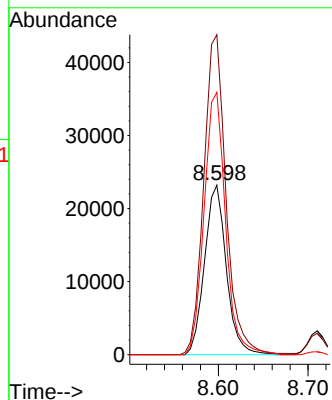
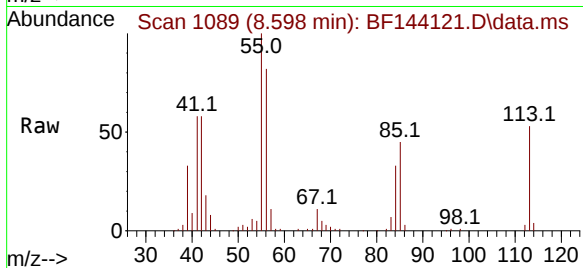
Tgt Ion:113 Resp: 39199

Ion Ratio Lower Upper

113 100

55 188.9 160.1 200.1

56 154.9 124.9 164.9



#36

4-Chloro-3-methylphenol

Concen: 42.237 ng

RT: 8.710 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

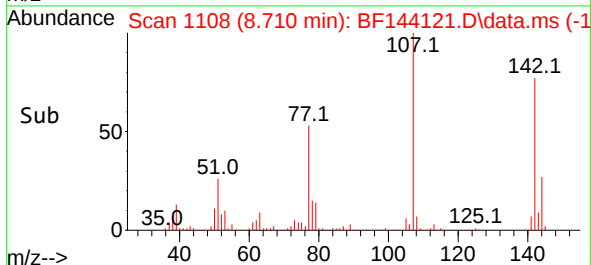
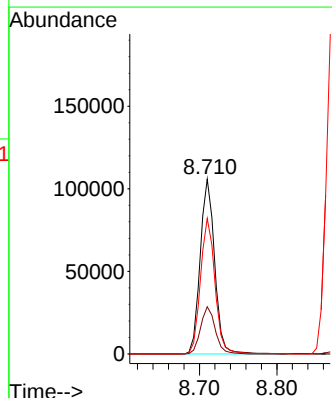
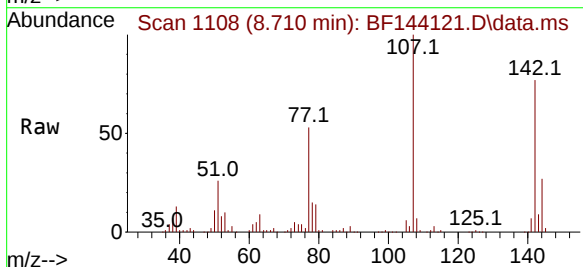
Tgt Ion:107 Resp: 137486

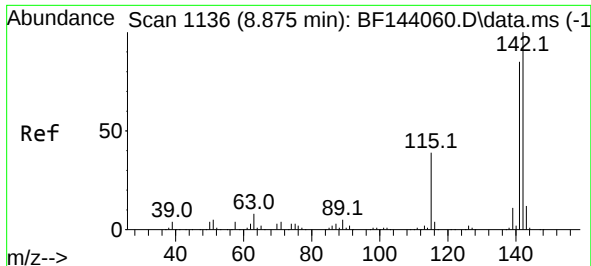
Ion Ratio Lower Upper

107 100

144 27.0 21.6 32.4

142 77.5 65.4 98.0

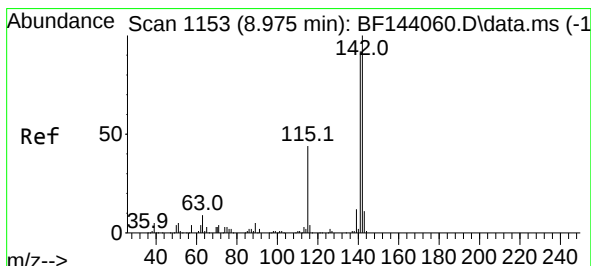
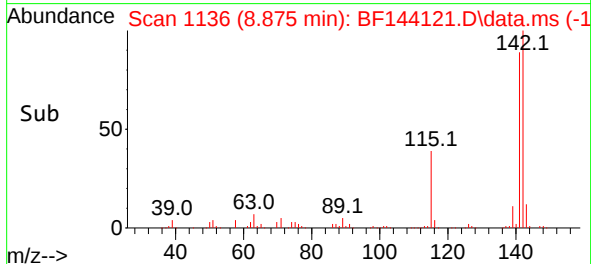
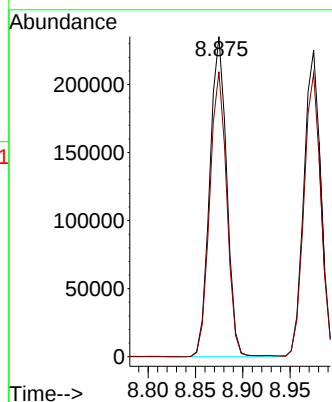
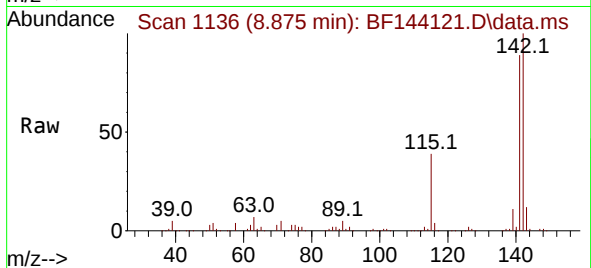




#37
2-Methylnaphthalene
Concen: 40.463 ng
RT: 8.875 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

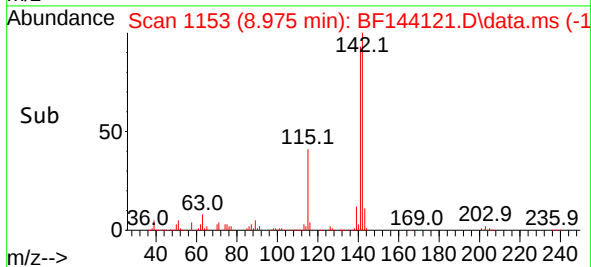
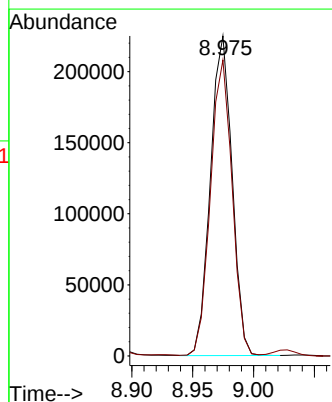
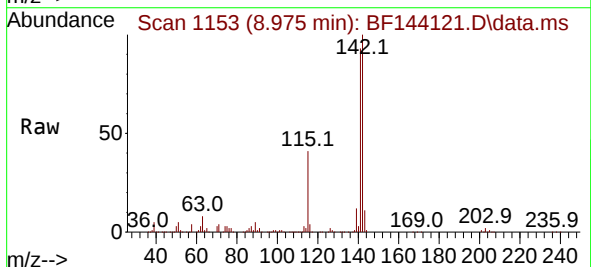
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

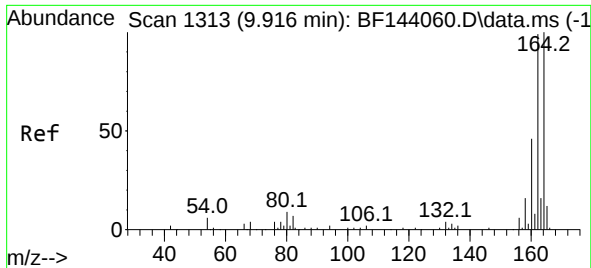
Tgt Ion:142 Resp: 292579
Ion Ratio Lower Upper
142 100
141 89.1 67.6 101.4



#38
1-Methylnaphthalene
Concen: 40.665 ng
RT: 8.975 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion:142 Resp: 278578
Ion Ratio Lower Upper
142 100
141 92.5 73.4 110.2

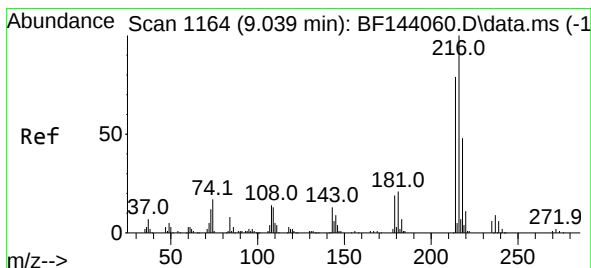
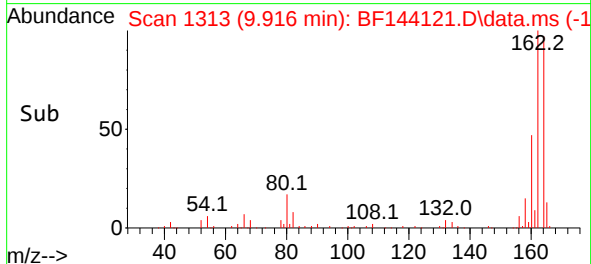
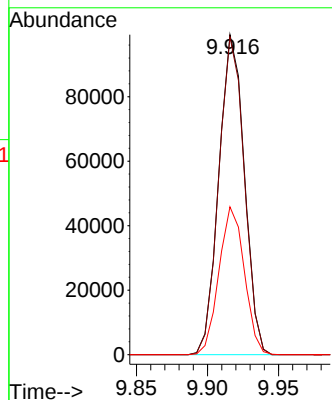
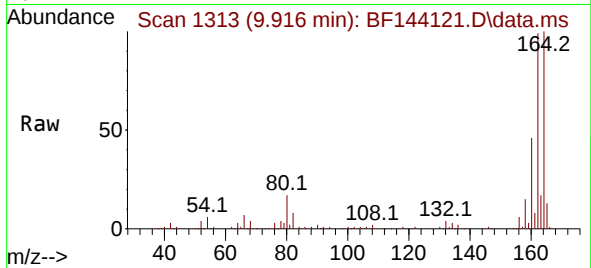




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

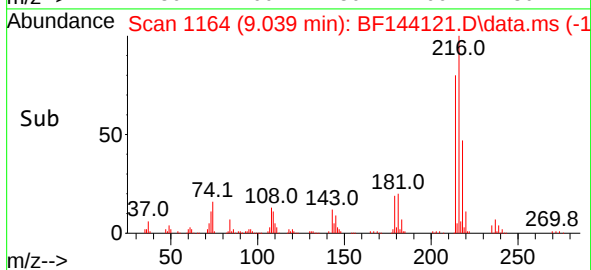
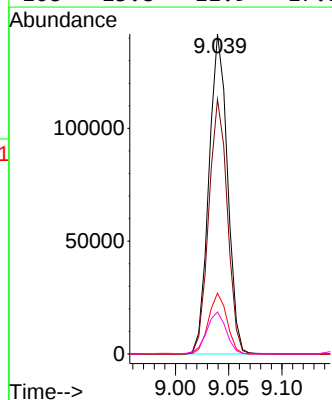
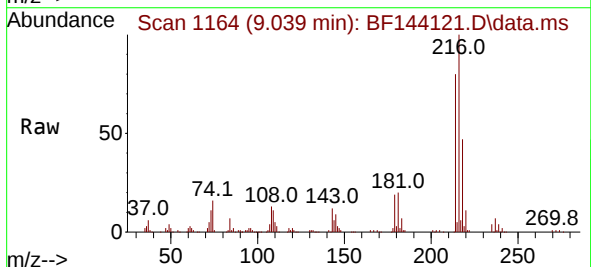
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

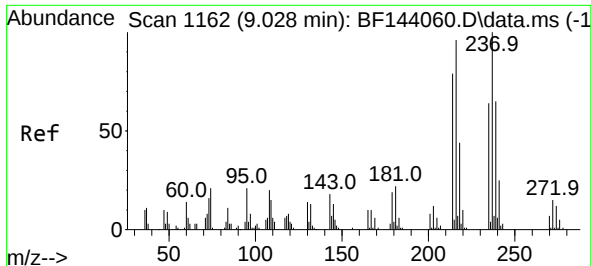
Tgt Ion:164 Resp: 124035
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.2
160 46.2 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.433 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion:216 Resp: 172358
Ion Ratio Lower Upper
216 100
214 79.3 63.2 94.8
179 18.8 15.2 22.8
108 13.8 11.9 17.9

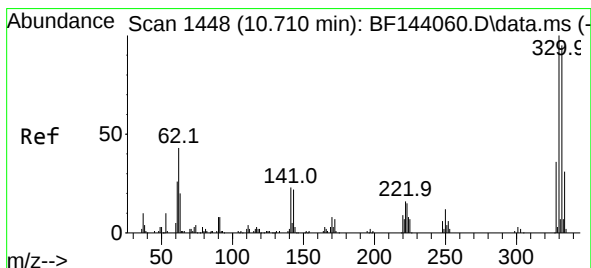
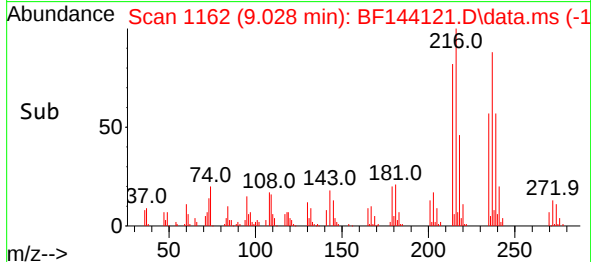
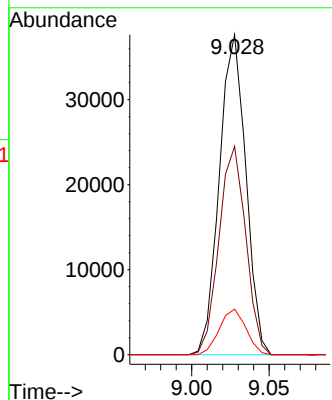
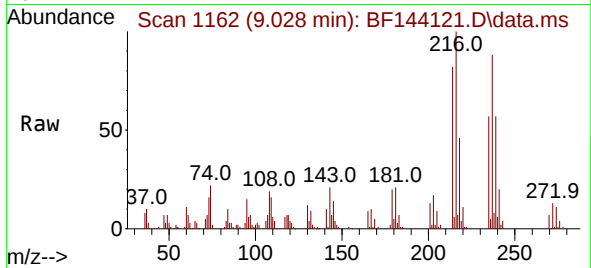




#41
Hexachlorocyclopentadiene
Concen: 34.011 ng
RT: 9.028 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

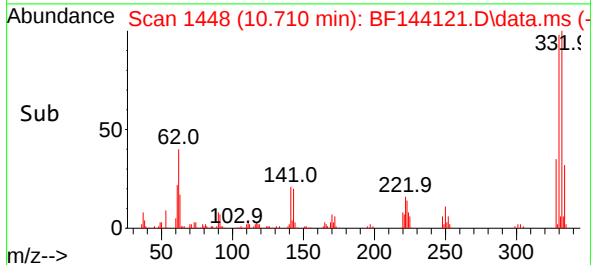
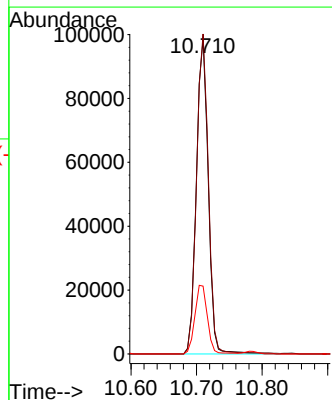
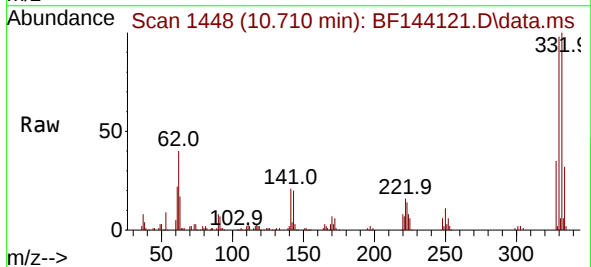
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

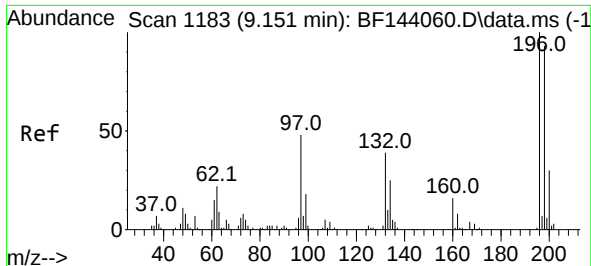
Tgt Ion:237 Resp: 44780
Ion Ratio Lower Upper
237 100
235 65.1 44.3 84.3
272 14.3 0.0 35.2



#42
2,4,6-Tribromophenol
Concen: 79.017 ng
RT: 10.710 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion:330 Resp: 124844
Ion Ratio Lower Upper
330 100
332 101.3 77.0 115.6
141 23.0 19.4 29.0





#43

2,4,6-Trichlorophenol

Concen: 41.760 ng

RT: 9.151 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

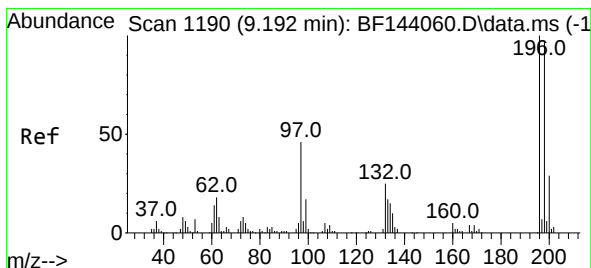
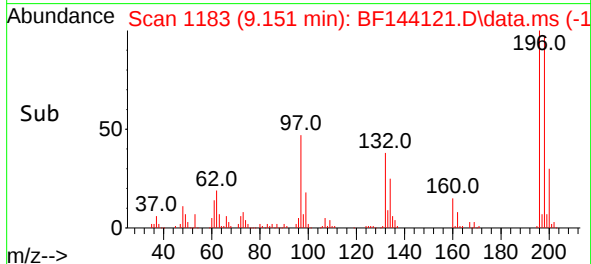
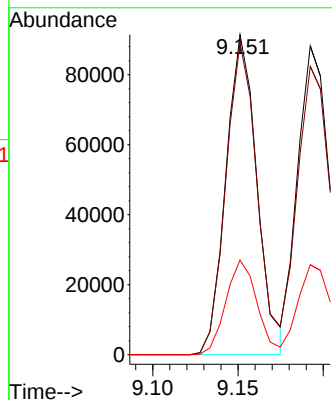
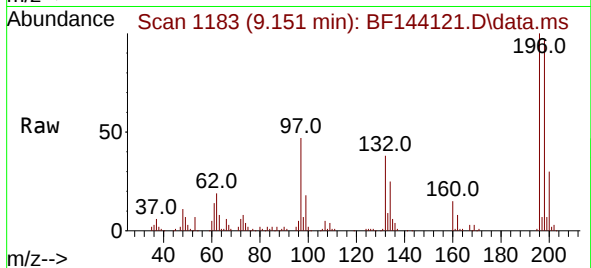
Tgt Ion:196 Resp: 115708

Ion Ratio Lower Upper

196 100

198 97.5 74.4 111.6

200 29.6 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 41.791 ng

RT: 9.192 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

Tgt Ion:196 Resp: 121526

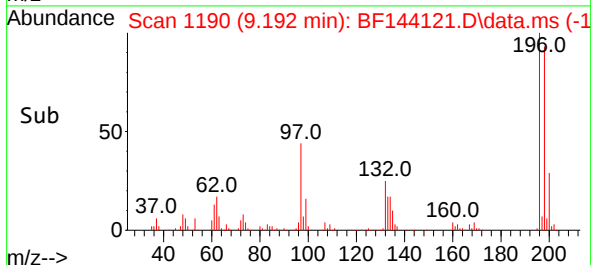
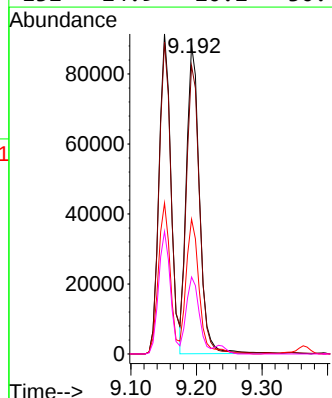
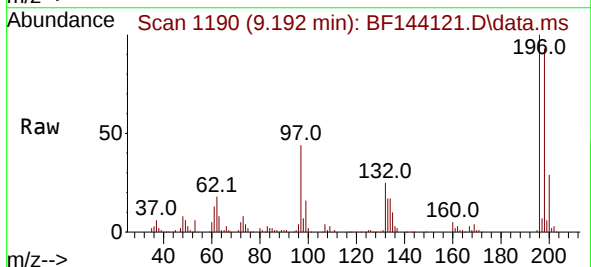
Ion Ratio Lower Upper

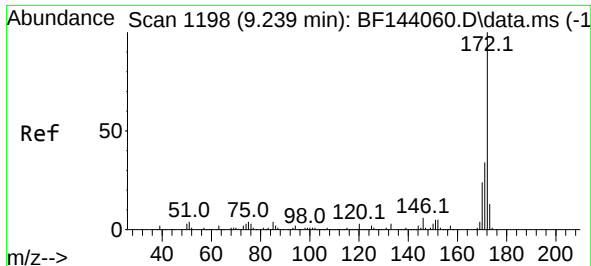
196 100

198 93.4 78.0 117.0

97 43.6 37.7 56.5

132 24.9 20.2 30.4

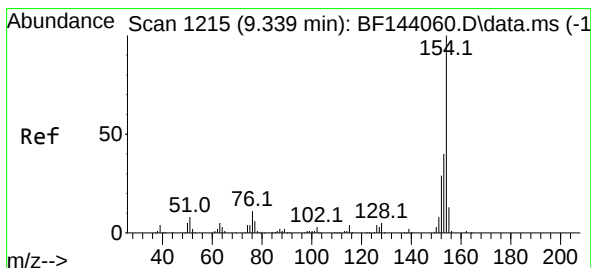
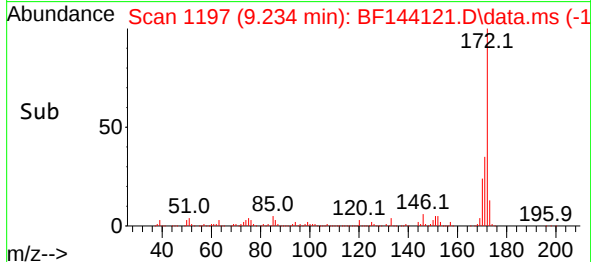
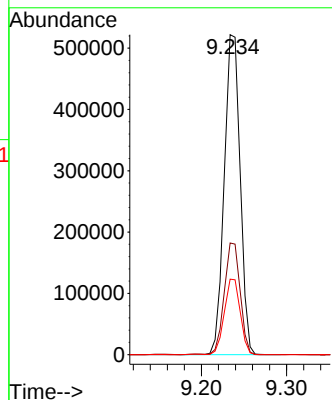
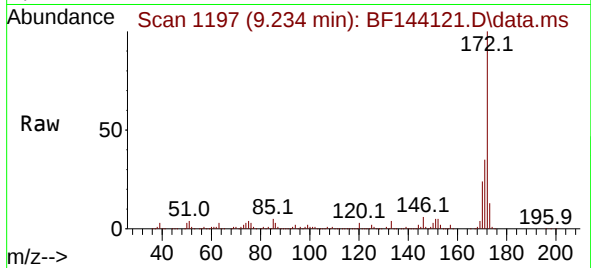




#45
2-Fluorobiphenyl
Concen: 77.029 ng
RT: 9.234 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

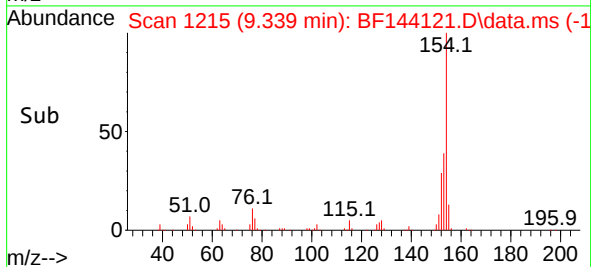
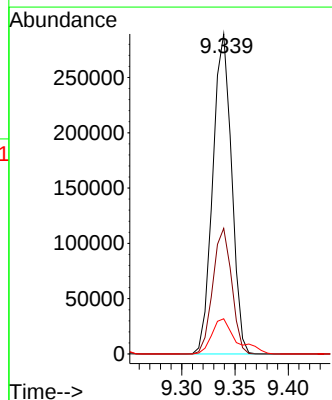
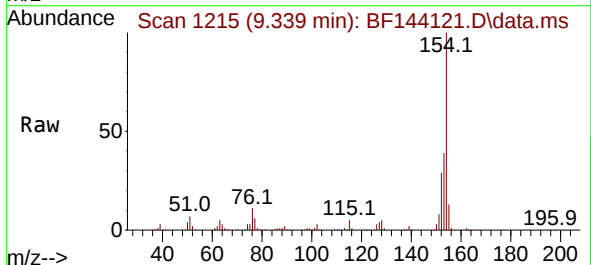
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

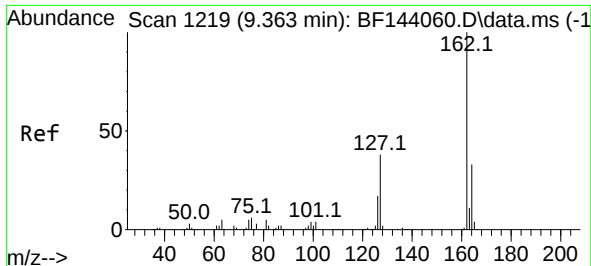
Tgt Ion:172 Resp: 678951
Ion Ratio Lower Upper
172 100
171 34.9 27.5 41.3
170 23.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.957 ng
RT: 9.339 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion:154 Resp: 354773
Ion Ratio Lower Upper
154 100
153 39.3 19.7 59.7
76 11.0 0.0 31.1

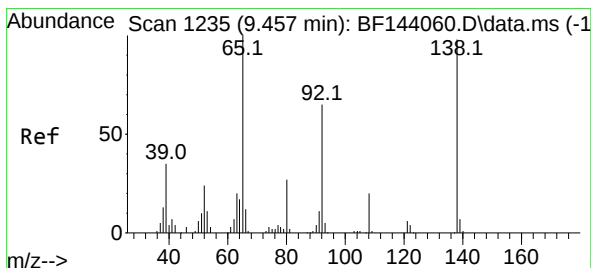
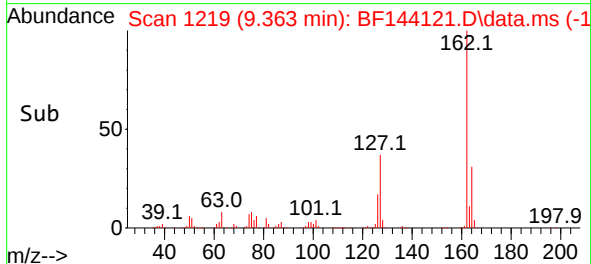
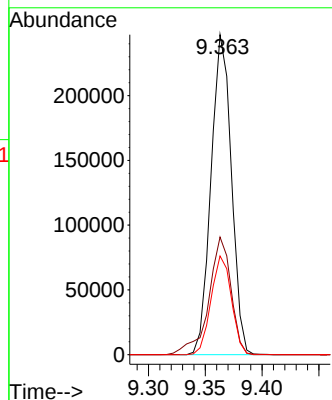
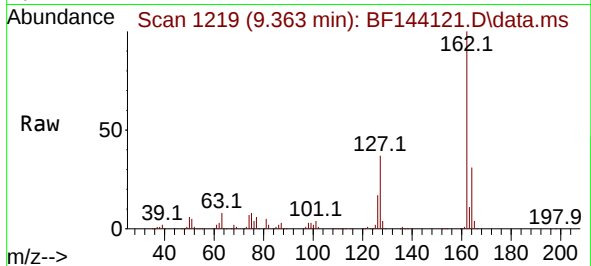




#47
2-Chloronaphthalene
Concen: 41.405 ng
RT: 9.363 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

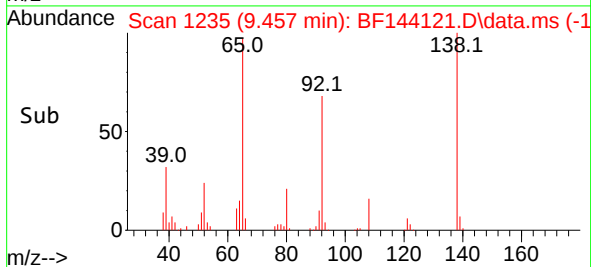
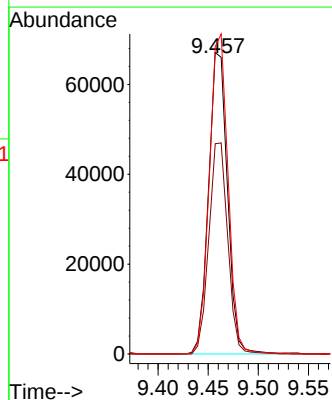
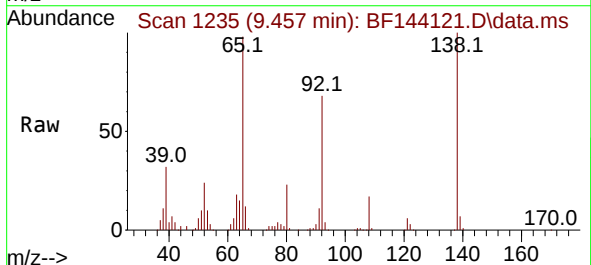
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

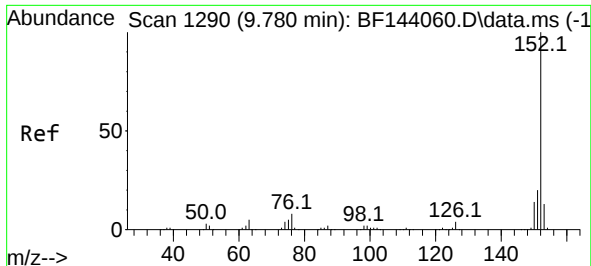
Tgt Ion:162 Resp: 307997
Ion Ratio Lower Upper
162 100
127 36.8 31.6 47.4
164 30.8 26.5 39.7



#48
2-Nitroaniline
Concen: 40.037 ng
RT: 9.457 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion: 65 Resp: 88438
Ion Ratio Lower Upper
65 100
92 69.8 52.3 78.5
138 102.0 78.3 117.5





#49

Acenaphthylene

Concen: 41.536 ng

RT: 9.781 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

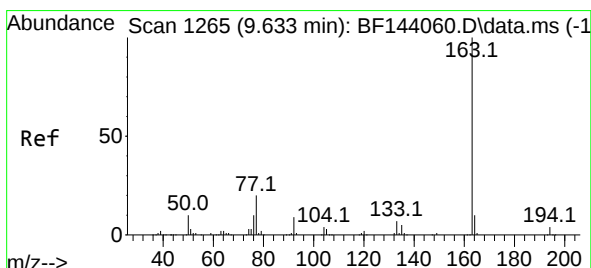
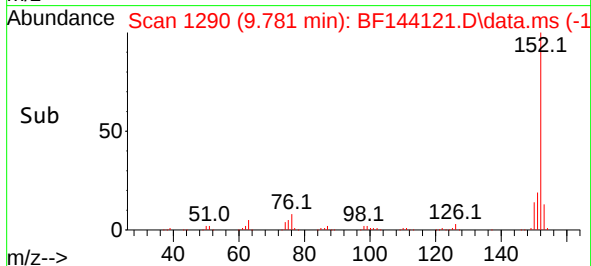
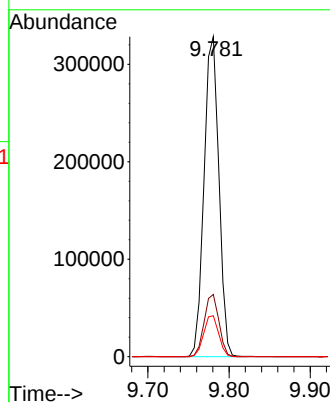
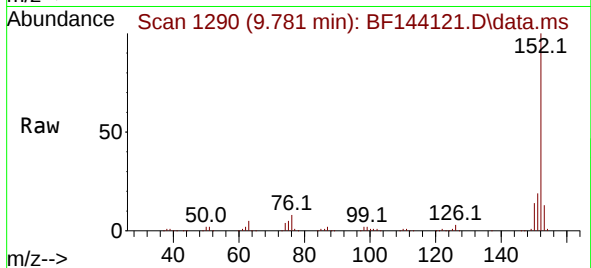
Tgt Ion:152 Resp: 416607

Ion Ratio Lower Upper

152 100

151 19.5 15.9 23.9

153 12.8 10.4 15.6



#50

Dimethylphthalate

Concen: 41.342 ng

RT: 9.634 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

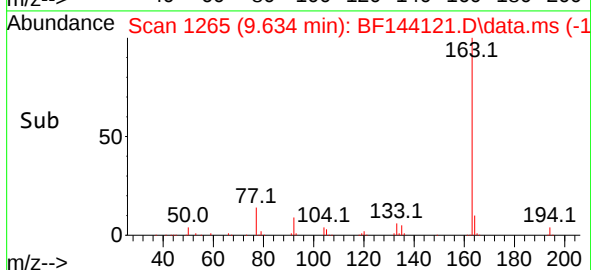
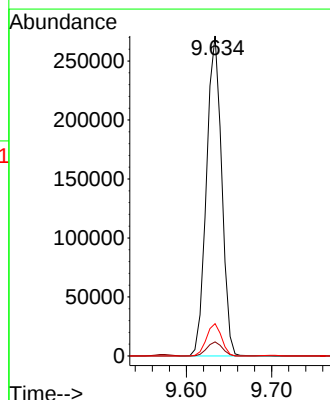
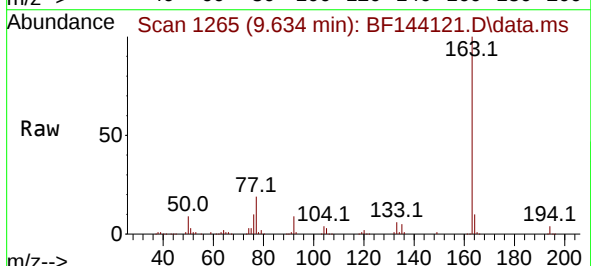
Tgt Ion:163 Resp: 336124

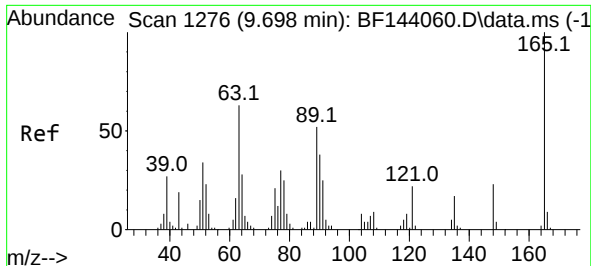
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.1 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 42.046 ng

RT: 9.698 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

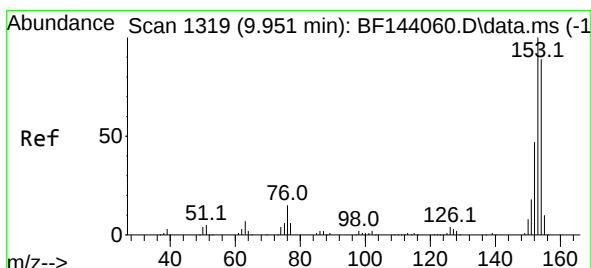
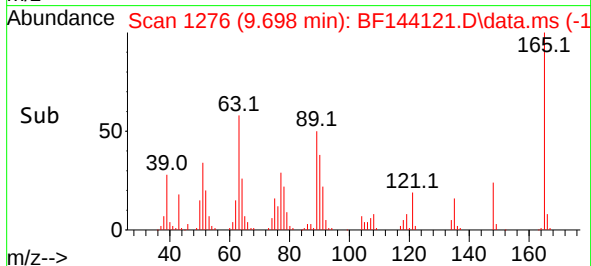
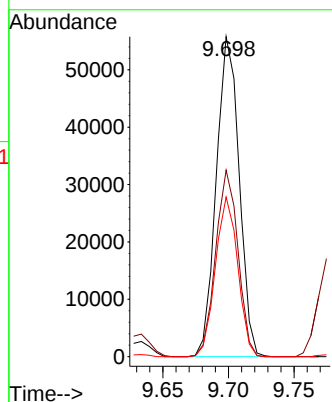
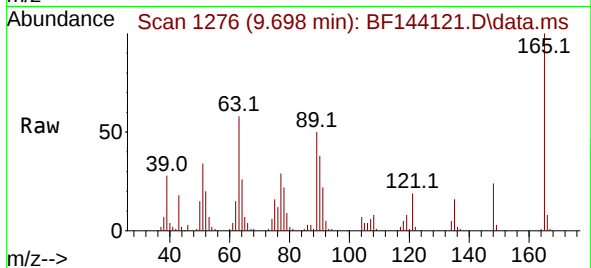
Tgt Ion:165 Resp: 67580

Ion Ratio Lower Upper

165 100

63 58.3 50.4 75.6

89 49.9 41.4 62.2



#52

Acenaphthene

Concen: 39.855 ng

RT: 9.951 min Scan# 1319

Delta R.T. 0.000 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

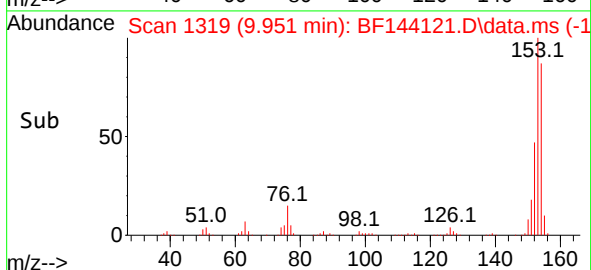
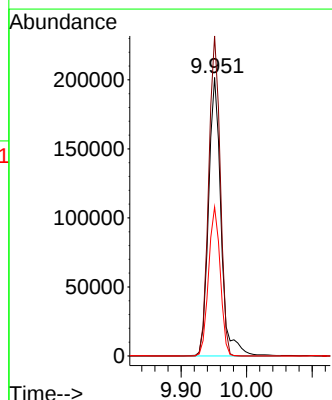
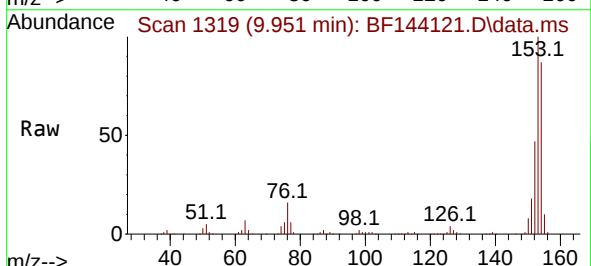
Tgt Ion:154 Resp: 266968

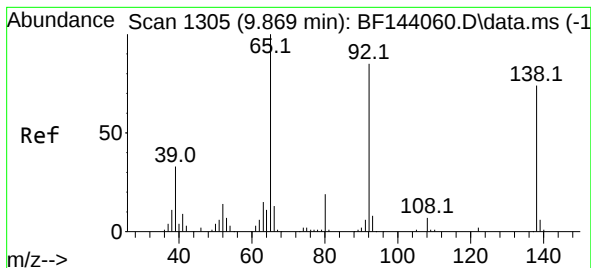
Ion Ratio Lower Upper

154 100

153 114.9 89.9 134.9

152 53.5 42.0 63.0





#53

3-Nitroaniline

Concen: 43.238 ng

RT: 9.869 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

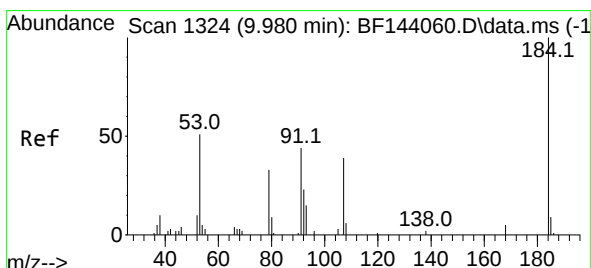
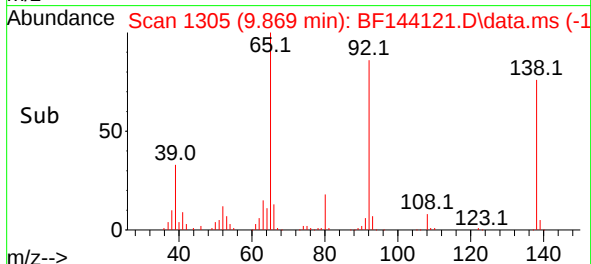
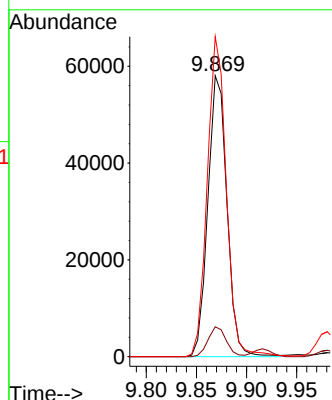
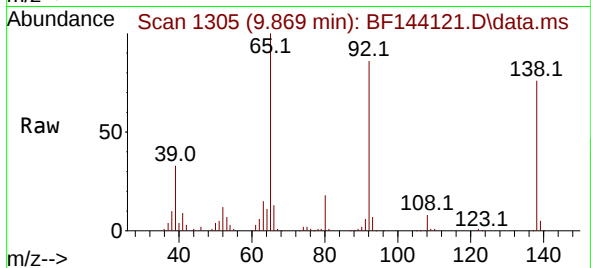
Tgt Ion:138 Resp: 77266

Ion Ratio Lower Upper

138 100

108 10.6 7.9 11.9

92 113.9 92.0 138.0



#54

2,4-Dinitrophenol

Concen: 38.660 ng

RT: 9.981 min Scan# 1324

Delta R.T. 0.000 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

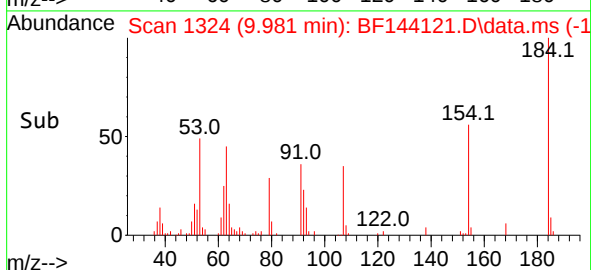
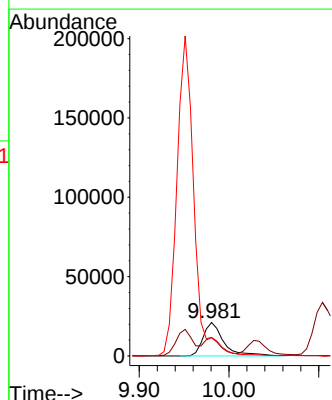
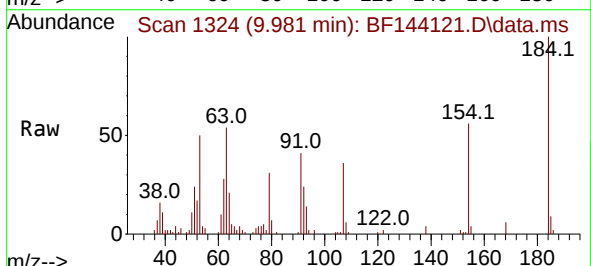
Tgt Ion:184 Resp: 33608

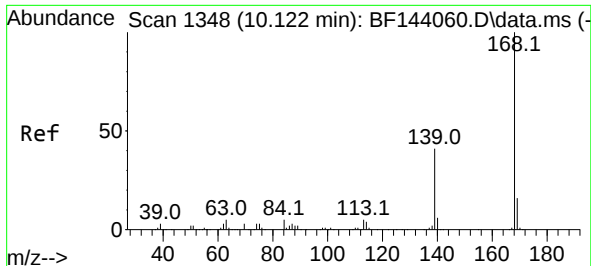
Ion Ratio Lower Upper

184 100

63 54.4 52.1 78.1

154 55.5 47.9 71.9

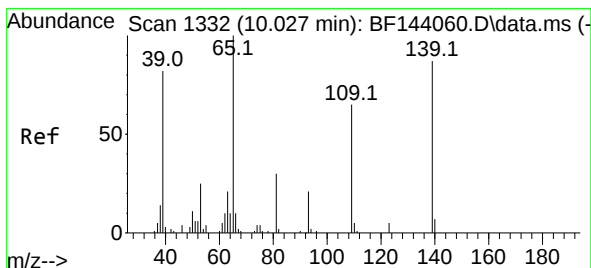
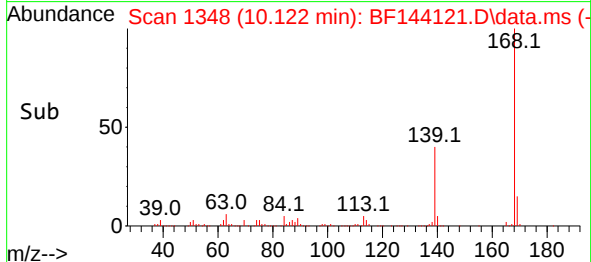
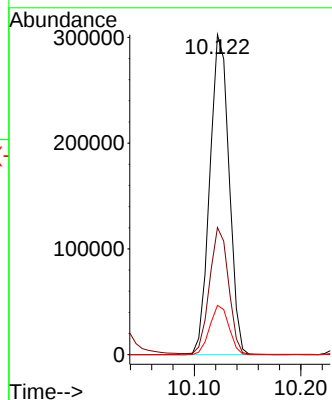
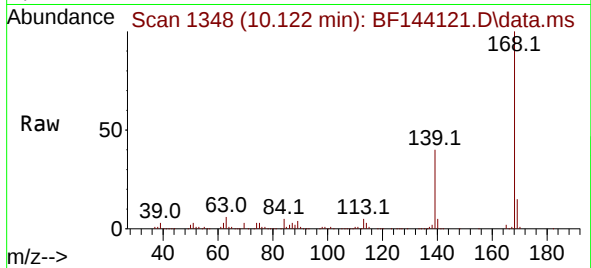




#55
Dibenzenofuran
Concen: 40.786 ng
RT: 10.122 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

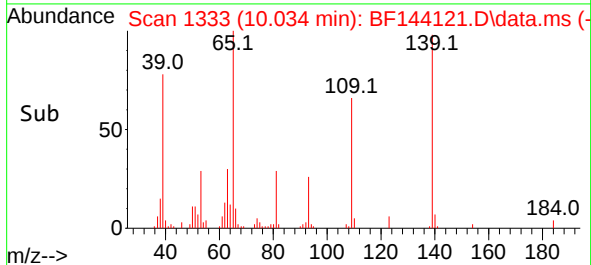
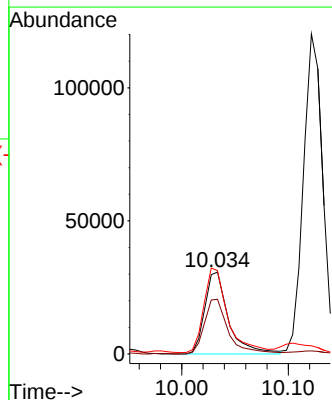
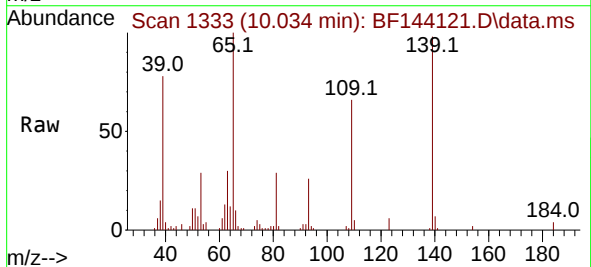
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

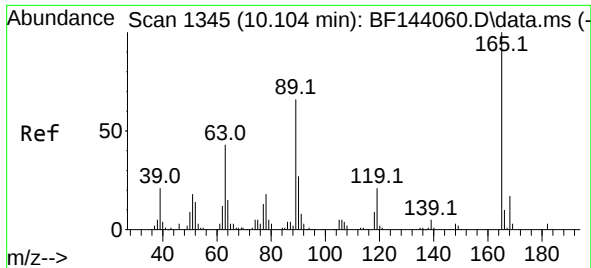
Tgt Ion:168 Resp: 379280
Ion Ratio Lower Upper
168 100
139 39.7 33.2 49.8
169 15.4 12.6 19.0



#56
4-Nitrophenol
Concen: 39.550 ng
RT: 10.034 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion:139 Resp: 47859
Ion Ratio Lower Upper
139 100
109 66.8 53.8 93.8
65 101.7 95.9 135.9

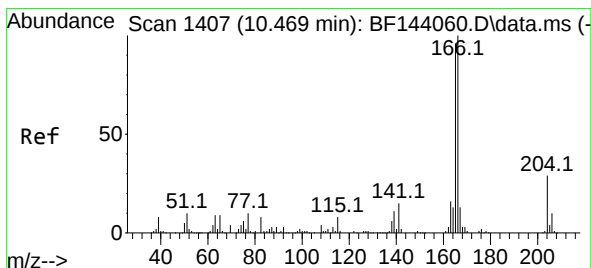
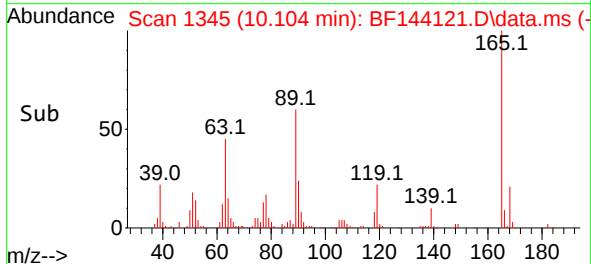
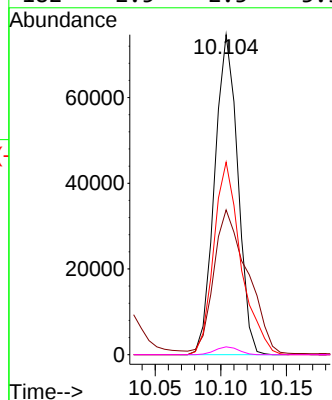
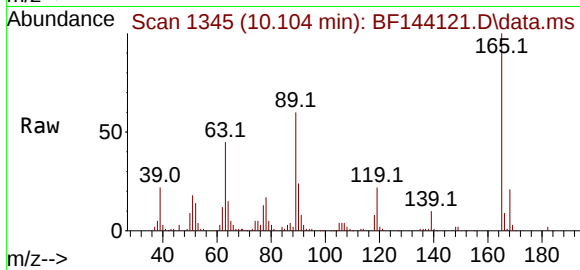




#57
2,4-Dinitrotoluene
Concen: 42.178 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

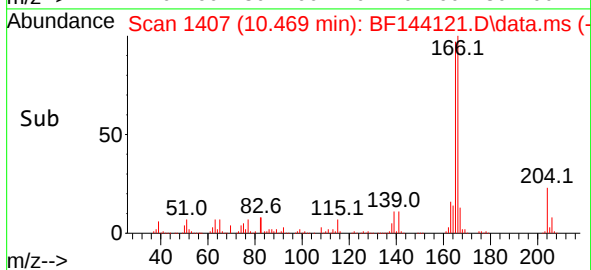
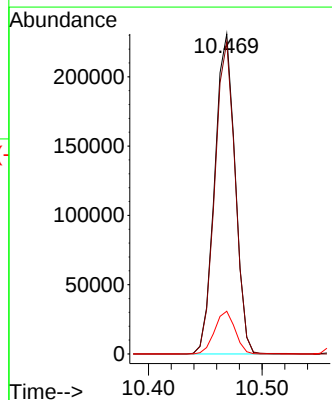
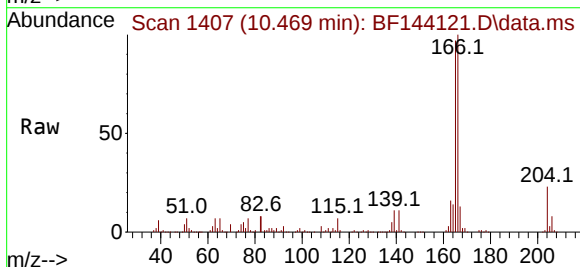
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

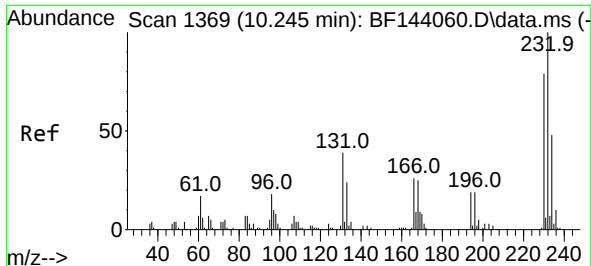
Tgt Ion:	165	Resp:	91495
Ion Ratio	Lower	Upper	
165	100		
63	45.2	35.4	53.2
89	60.1	52.7	79.1
182	2.5	2.3	3.5



#58
Fluorene
Concen: 40.609 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion:	166	Resp:	287737
Ion Ratio	Lower	Upper	
166	100		
165	97.5	77.0	115.4
167	13.4	10.2	15.4

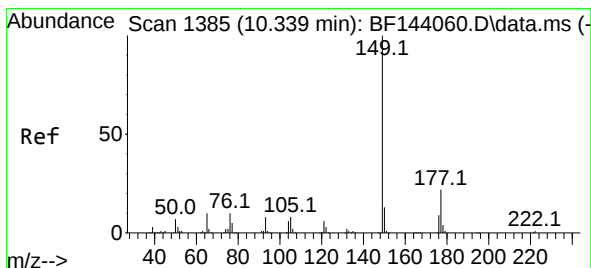
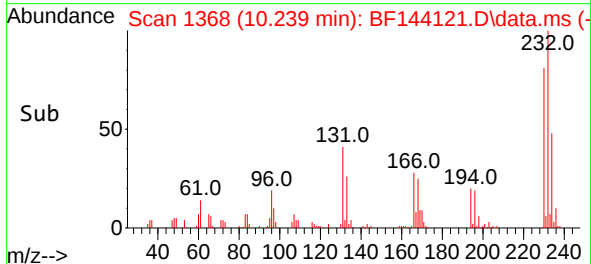
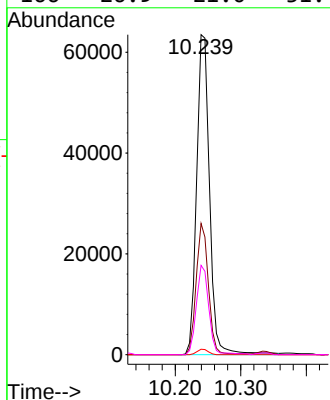
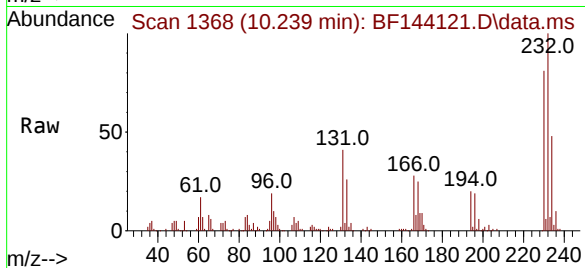




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.612 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

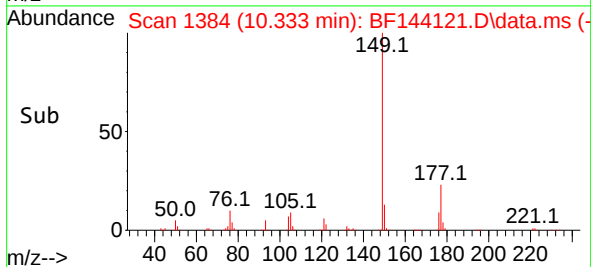
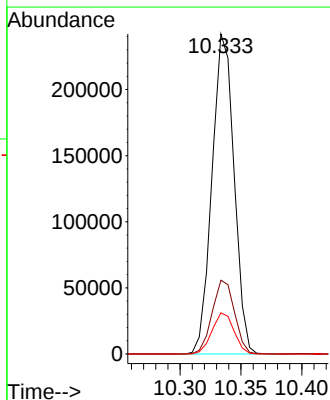
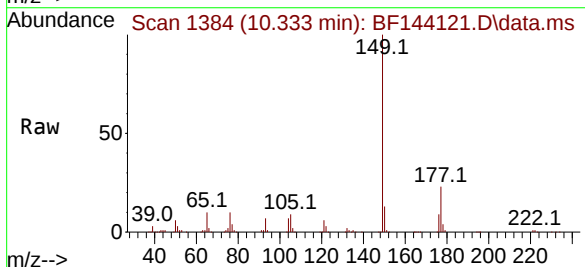
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

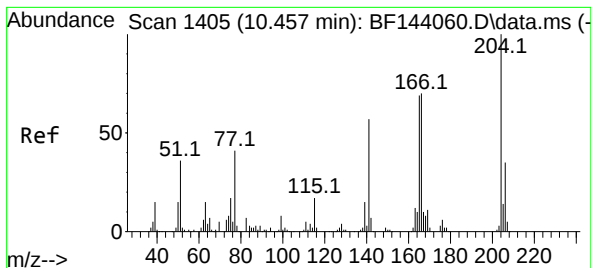
Tgt Ion:232 Resp: 87320
Ion Ratio Lower Upper
232 100
131 38.5 31.9 47.9
130 1.5 1.1 1.7
166 26.9 21.0 31.4



#60
Diethylphthalate
Concen: 39.944 ng
RT: 10.333 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion:149 Resp: 305410
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.6
150 12.9 10.1 15.1

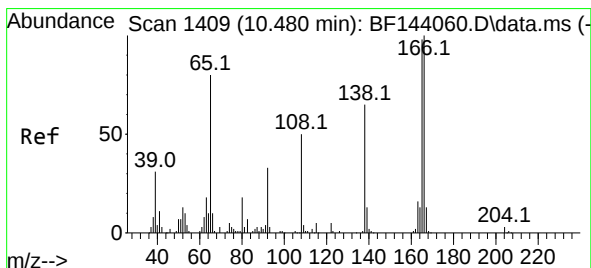
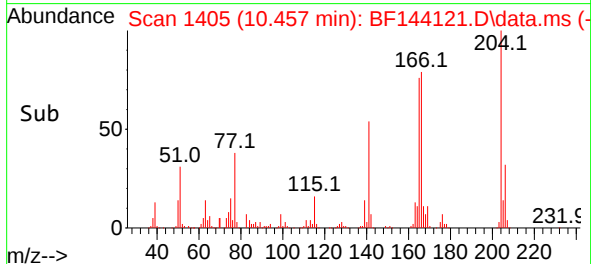
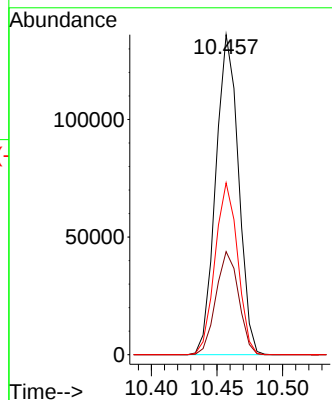
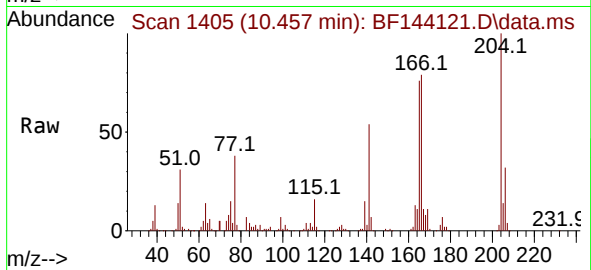




#61
4-Chlorophenyl-phenylether
Concen: 41.094 ng
RT: 10.457 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

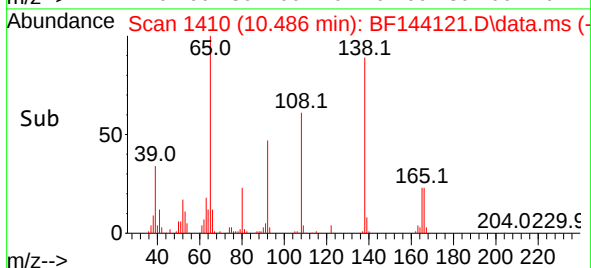
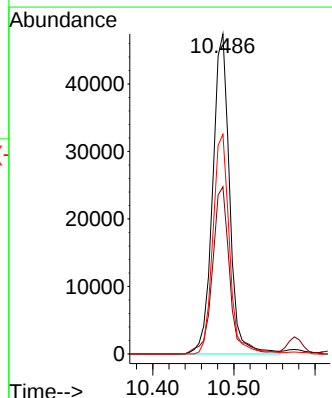
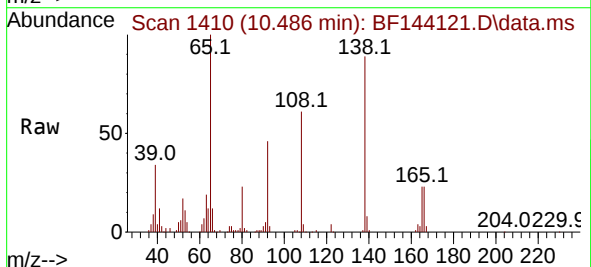
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

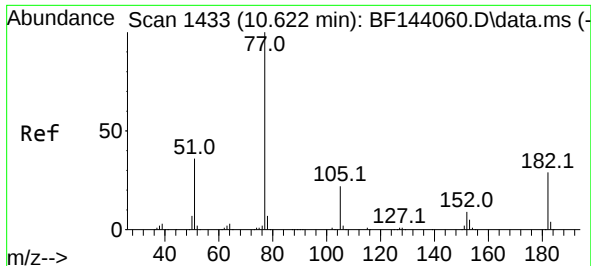
Tgt Ion:204 Resp: 163745
Ion Ratio Lower Upper
204 100
206 32.2 27.8 41.6
141 53.7 45.4 68.2



#62
4-Nitroaniline
Concen: 40.525 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion:138 Resp: 68617
Ion Ratio Lower Upper
138 100
92 52.2 30.5 70.5
108 68.6 56.2 96.2

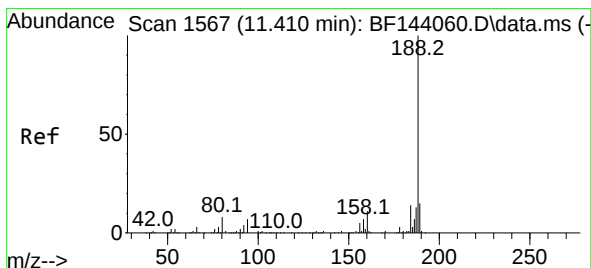
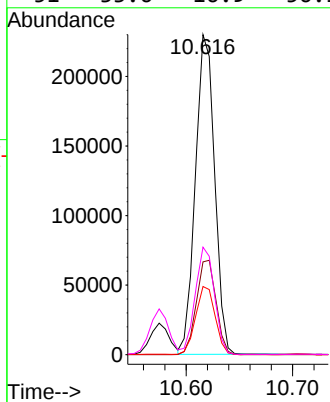
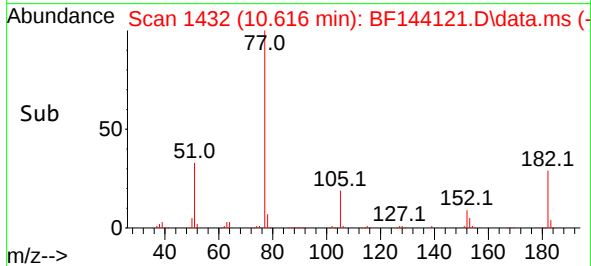
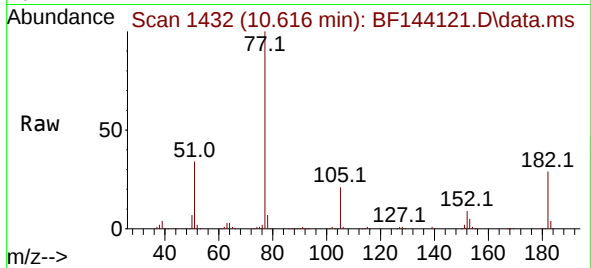




#63
Azobenzene
Concen: 39.963 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

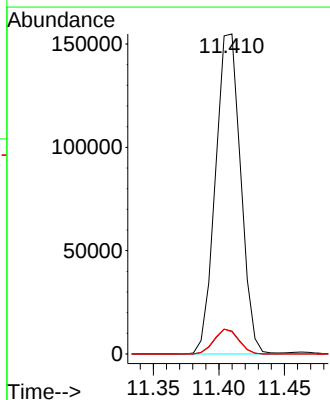
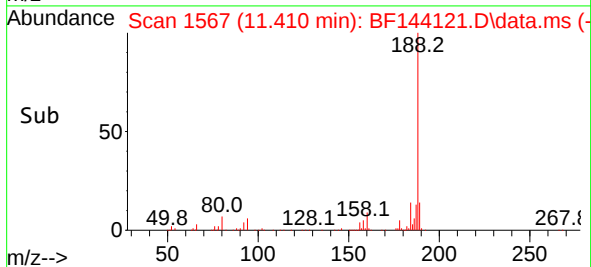
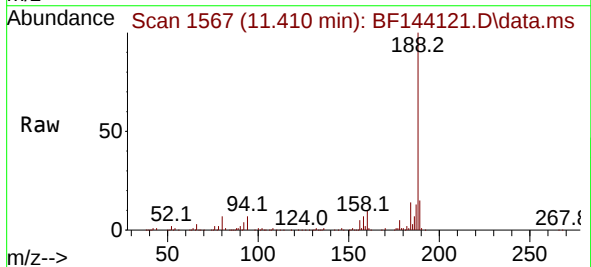
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

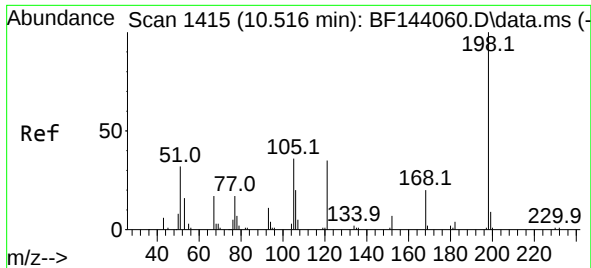
Tgt Ion: 77	Resp: 289198
Ion Ratio	Lower Upper
77 100	
182 29.0	9.0 49.0
105 21.3	1.4 41.4
51 33.6	16.9 56.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion:188	Resp: 207074
Ion Ratio	Lower Upper
188 100	
94 7.1	5.4 8.0
80 6.9	6.0 9.0

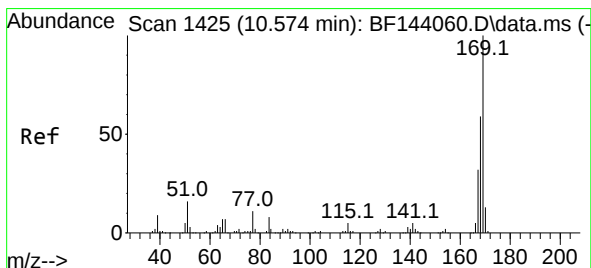
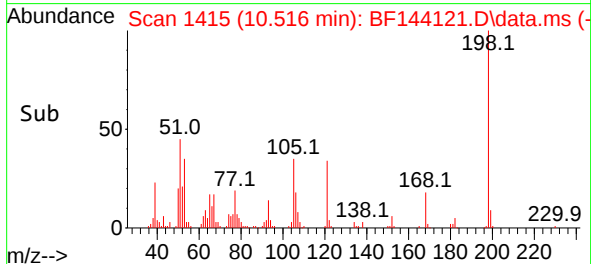
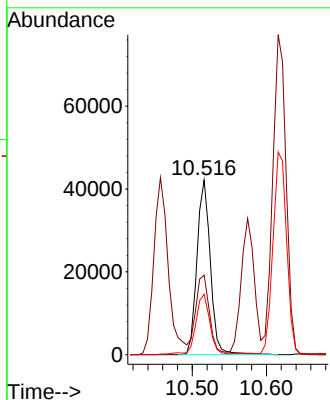
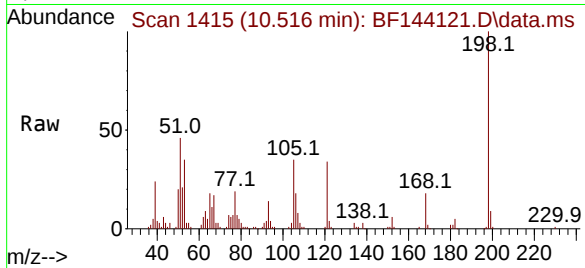




#65
4,6-Dinitro-2-methylphenol
Concen: 39.830 ng
RT: 10.516 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

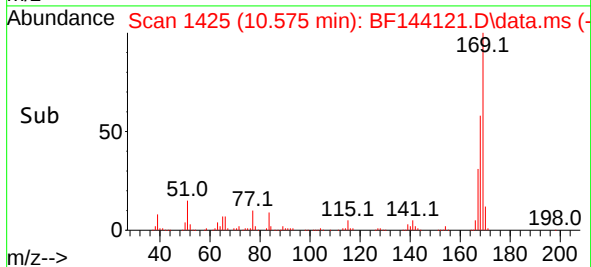
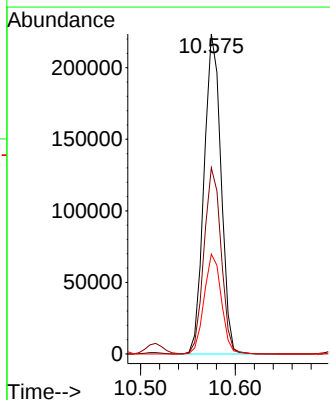
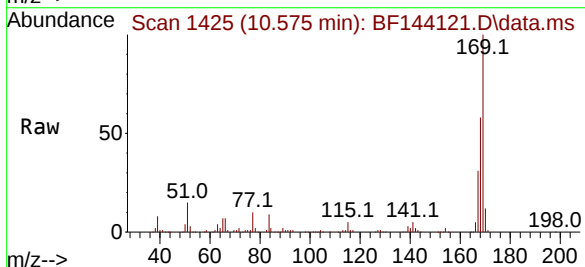
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

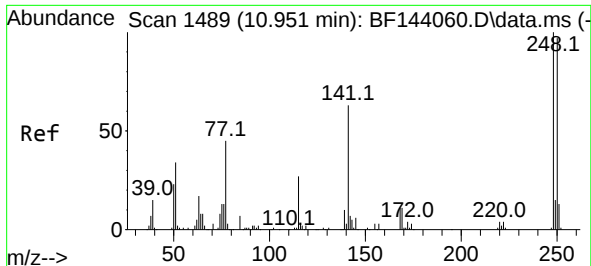
Tgt Ion:198 Resp: 52916
Ion Ratio Lower Upper
198 100
51 45.5 25.8 65.8
105 34.6 17.2 57.2



#66
n-Nitrosodiphenylamine
Concen: 41.875 ng
RT: 10.575 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion:169 Resp: 277049
Ion Ratio Lower Upper
169 100
168 58.2 47.4 71.2
167 31.2 25.5 38.3

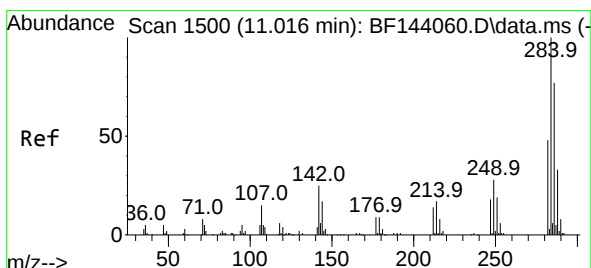
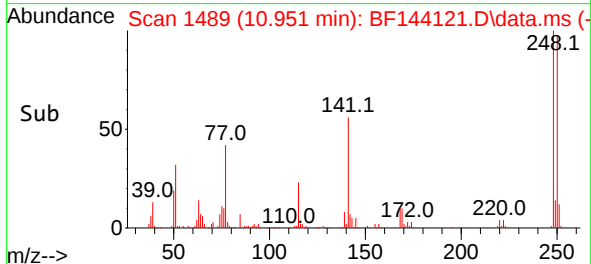
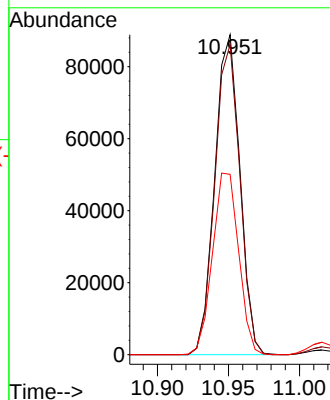
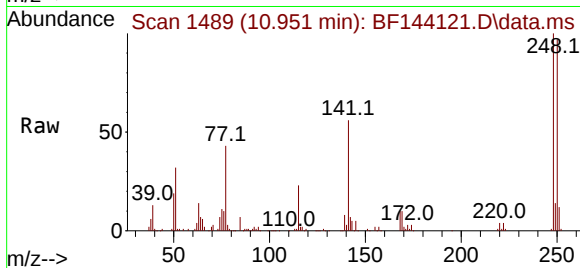




#67
4-Bromophenyl-phenylether
Concen: 42.302 ng
RT: 10.951 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

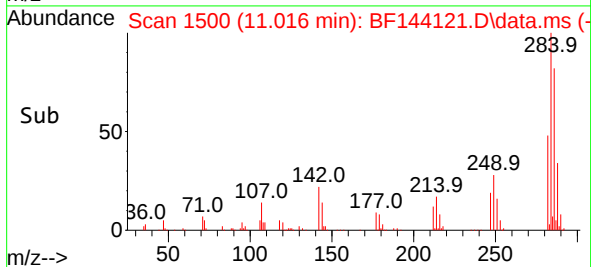
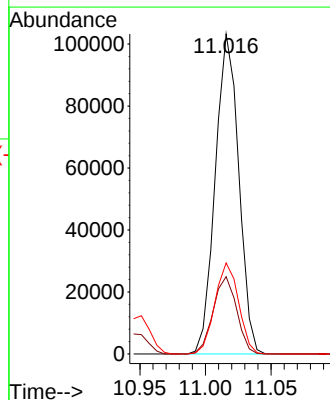
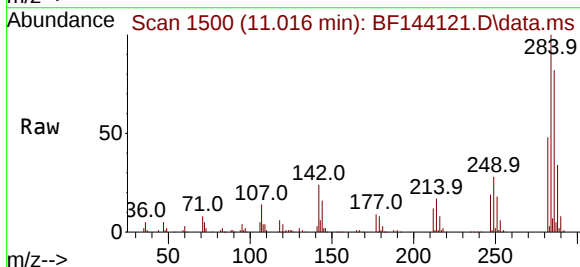
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

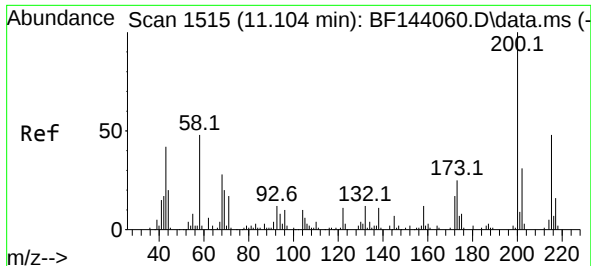
Tgt Ion:248 Resp: 109675
Ion Ratio Lower Upper
248 100
250 96.9 77.8 116.6
141 56.3 50.5 75.7



#68
Hexachlorobenzene
Concen: 40.395 ng
RT: 11.016 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion:284 Resp: 128445
Ion Ratio Lower Upper
284 100
142 24.2 20.0 30.0
249 28.5 22.2 33.2

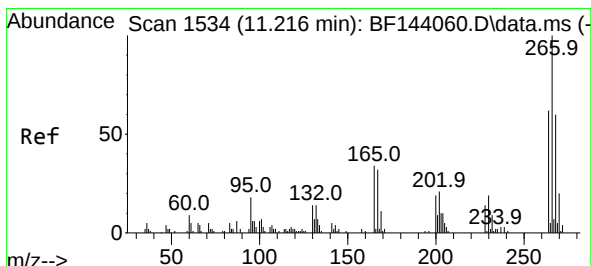
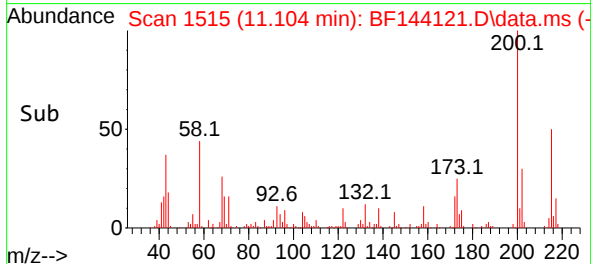
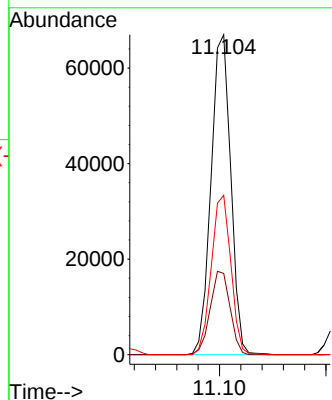
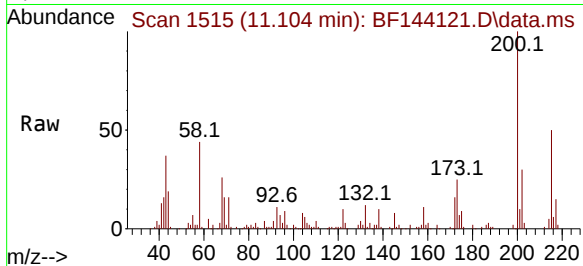




#69
 Atrazine
 Concen: 39.616 ng
 RT: 11.104 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF144121.D
 Acq: 29 Oct 2025 11:30

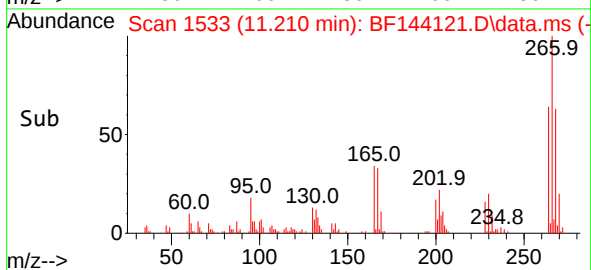
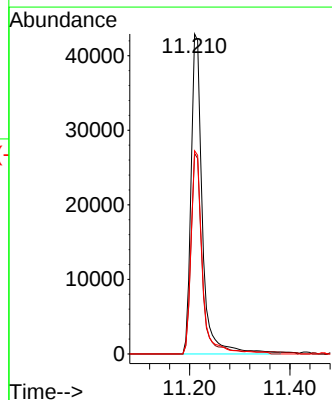
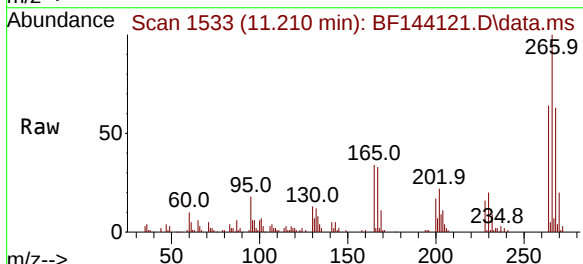
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

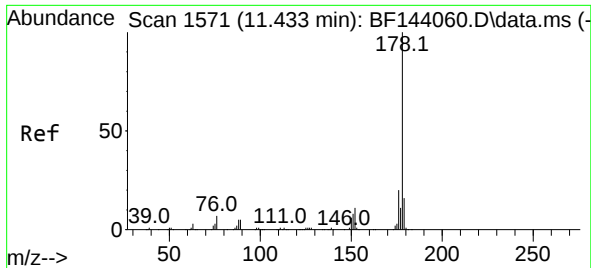
Tgt Ion:200 Resp: 86008
 Ion Ratio Lower Upper
 200 100
 173 25.4 4.9 44.9
 215 49.8 28.2 68.2



#70
 Pentachlorophenol
 Concen: 44.431 ng
 RT: 11.210 min Scan# 1533
 Delta R.T. -0.006 min
 Lab File: BF144121.D
 Acq: 29 Oct 2025 11:30

Tgt Ion:266 Resp: 67248
 Ion Ratio Lower Upper
 266 100
 268 62.7 48.2 72.4
 264 63.5 49.4 74.0

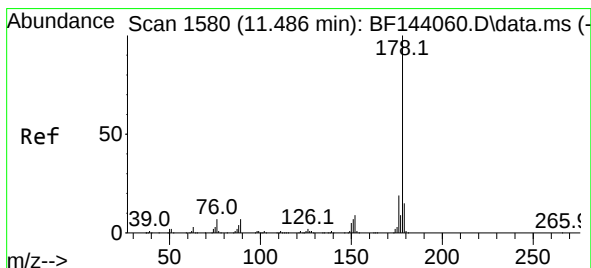
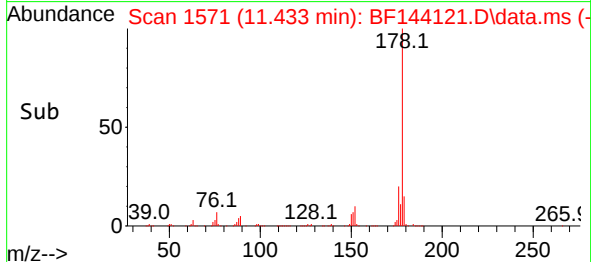
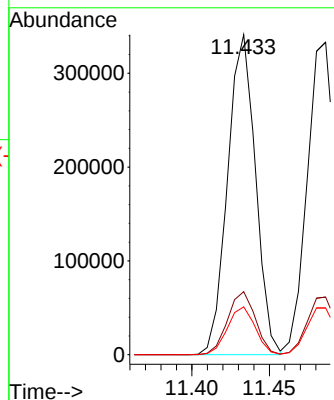
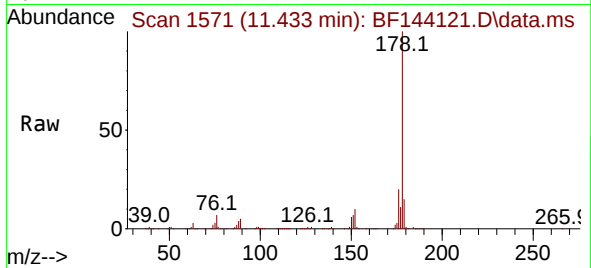




#71
Phenanthrene
Concen: 41.526 ng
RT: 11.433 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

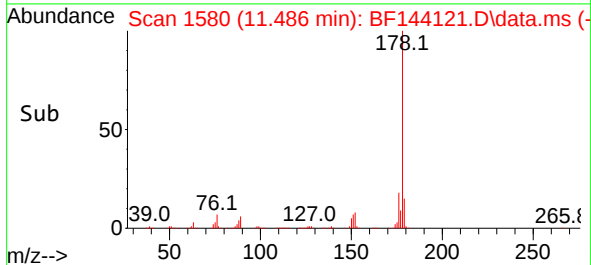
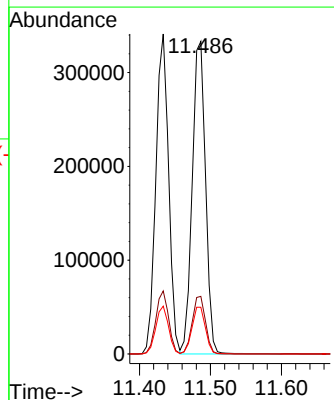
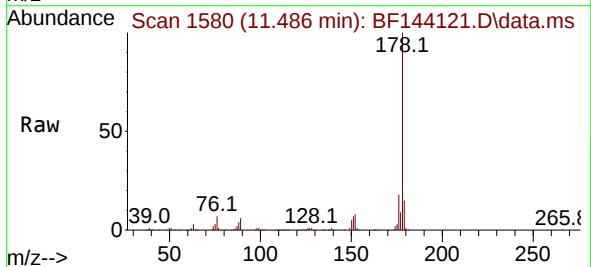
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

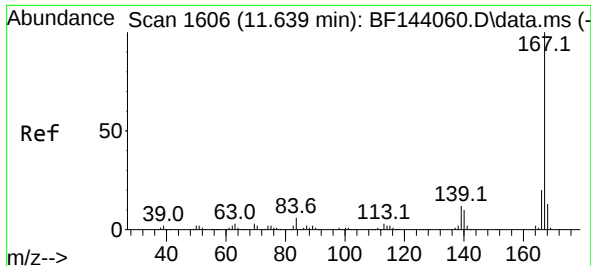
Tgt Ion:178 Resp: 427157
Ion Ratio Lower Upper
178 100
176 19.7 16.3 24.5
179 14.9 12.6 18.8



#72
Anthracene
Concen: 40.944 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

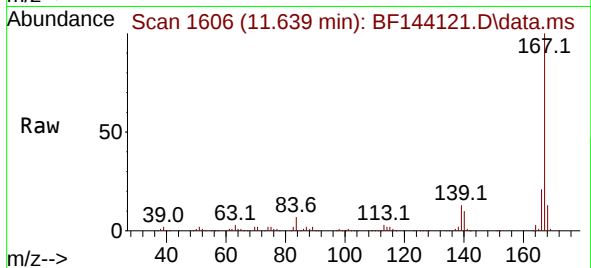
Tgt Ion:178 Resp: 435076
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 14.9 11.8 17.6



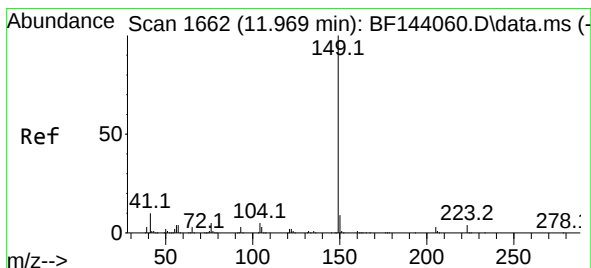
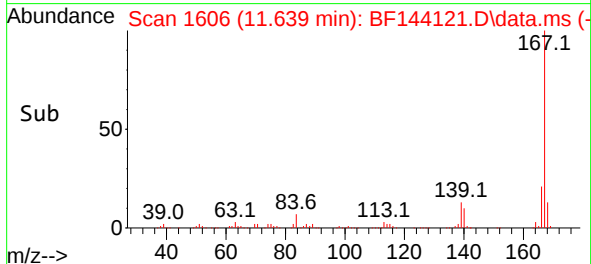
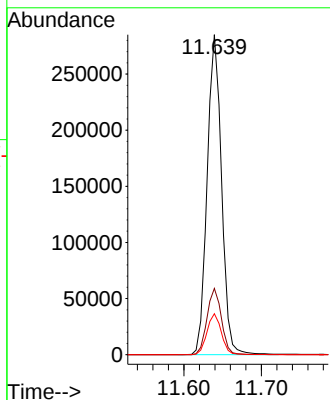


#73
 Carbazole
 Concen: 40.663 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF144121.D
 Acq: 29 Oct 2025 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

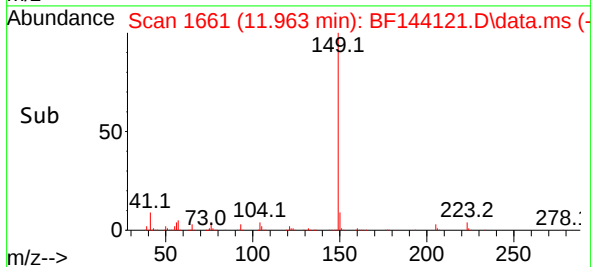
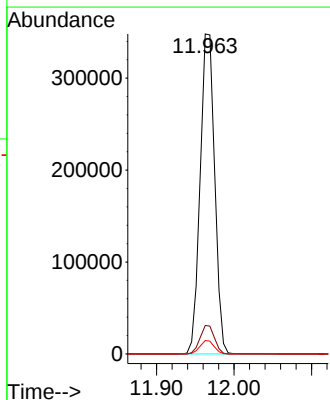
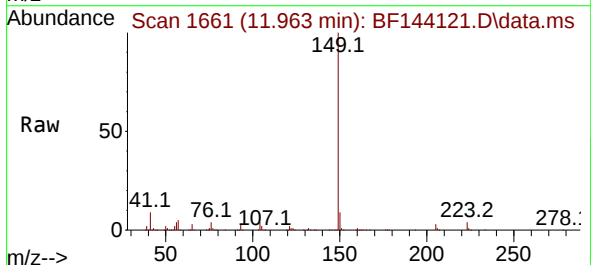


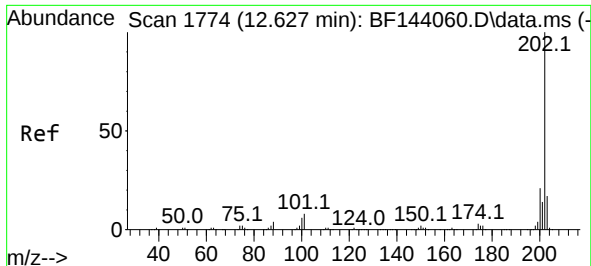
Tgt Ion:167 Resp: 367780
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.1 24.1
 139 12.8 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 40.941 ng
 RT: 11.963 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: BF144121.D
 Acq: 29 Oct 2025 11:30

Tgt Ion:149 Resp: 453989
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 4.2 3.6 5.4

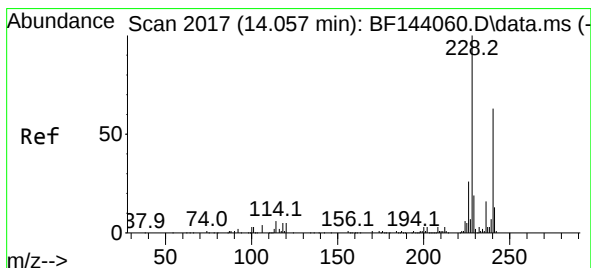
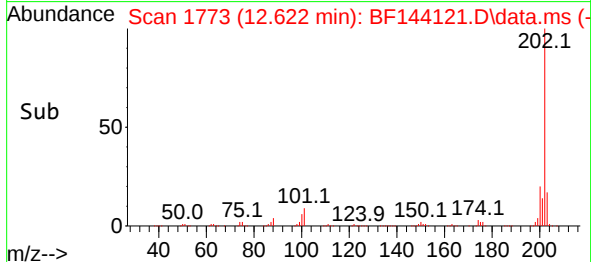
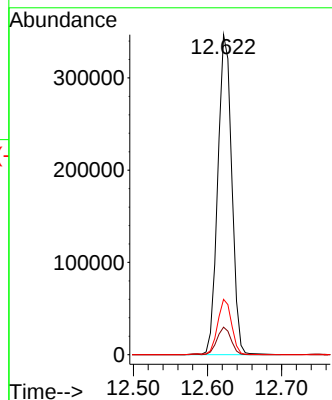
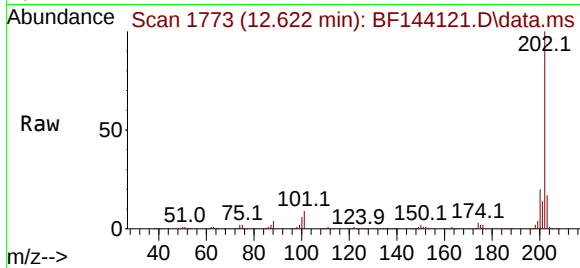




#75
Fluoranthene
Concen: 39.974 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

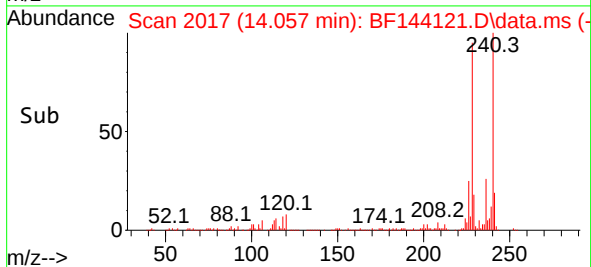
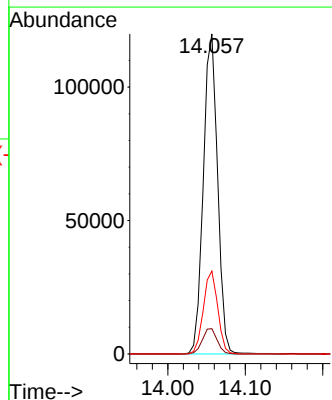
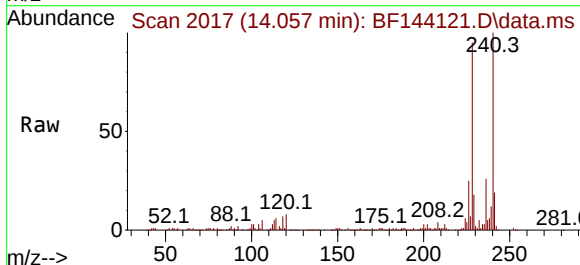
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

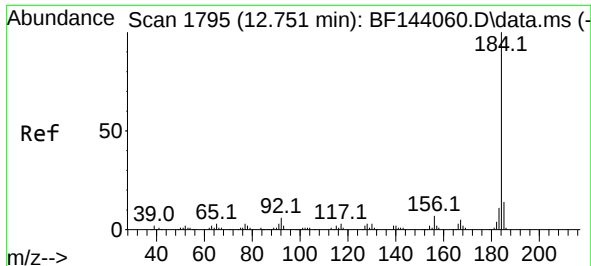
Tgt Ion:202 Resp: 454294
Ion Ratio Lower Upper
202 100
101 8.6 0.0 27.7
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion:240 Resp: 153131
Ion Ratio Lower Upper
240 100
120 7.9 6.5 9.7
236 25.9 20.1 30.1

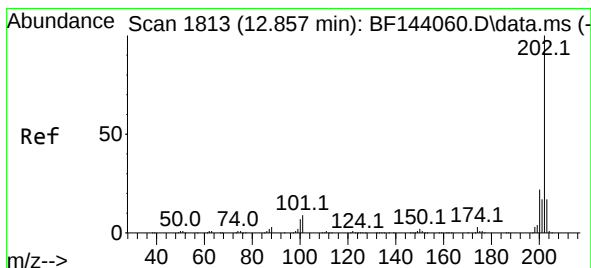
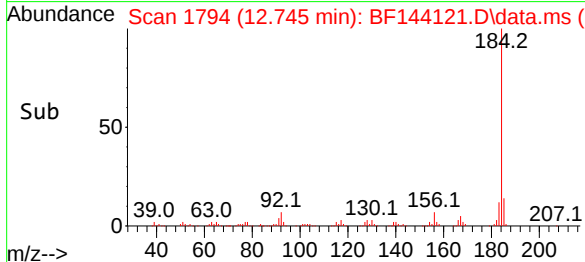
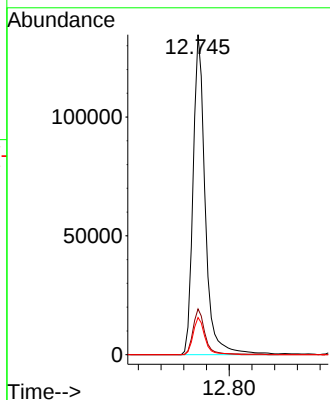
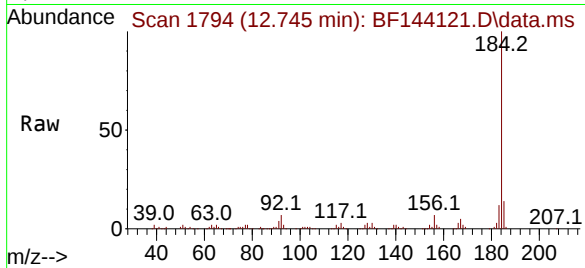




#77
Benzidine
Concen: 42.231 ng
RT: 12.745 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

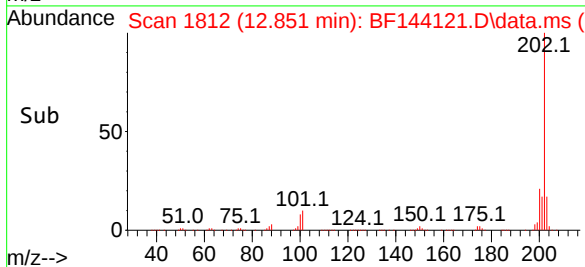
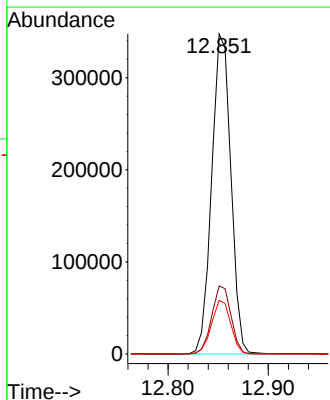
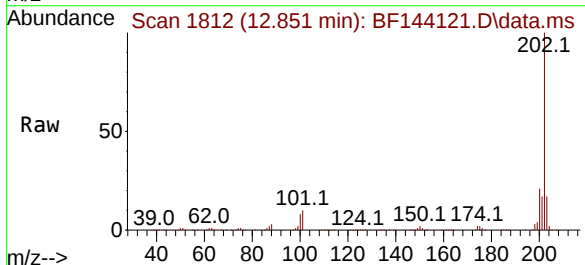
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

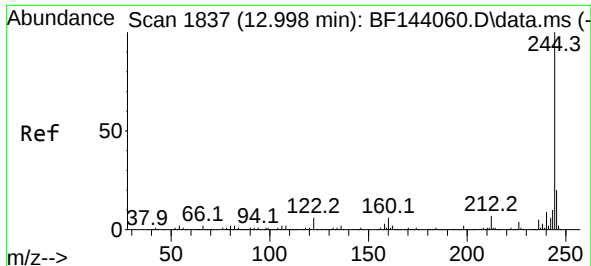
Tgt Ion:184 Resp: 201262
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 11.6 8.5 12.7



#78
Pyrene
Concen: 41.969 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion:202 Resp: 462034
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 16.7 13.5 20.3

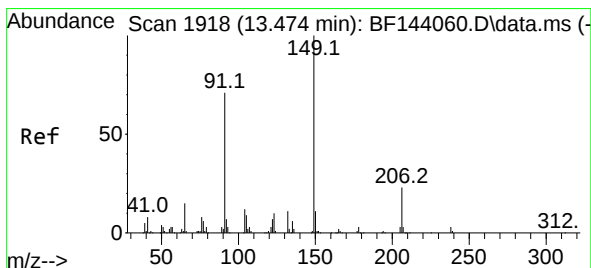
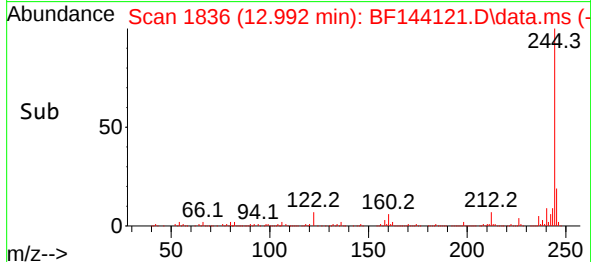
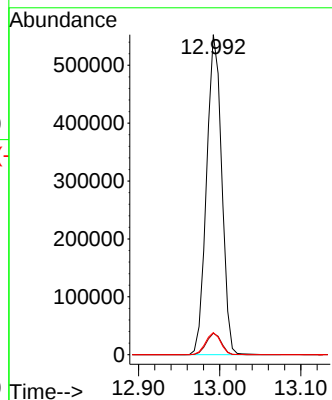
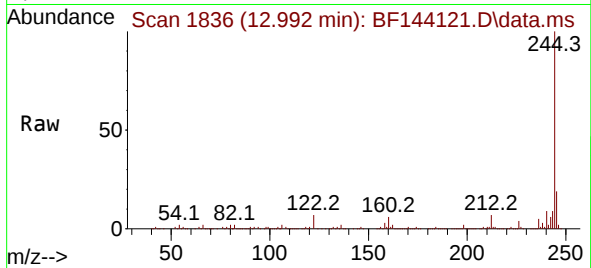




#79
 Terphenyl-d14
 Concen: 81.522 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF144121.D
 Acq: 29 Oct 2025 11:30

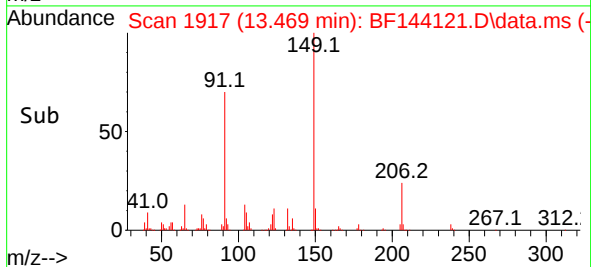
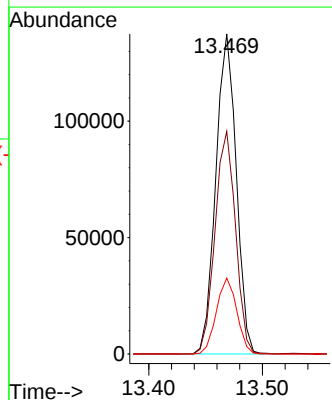
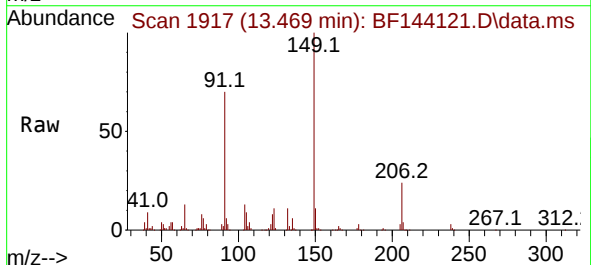
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

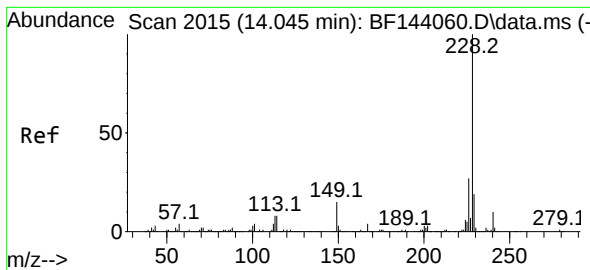
Tgt Ion:244 Resp: 714068
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.6
 122 6.9 4.9 7.3



#80
 Butylbenzylphthalate
 Concen: 41.351 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF144121.D
 Acq: 29 Oct 2025 11:30

Tgt Ion:149 Resp: 172222
 Ion Ratio Lower Upper
 149 100
 91 69.5 56.6 84.8
 206 23.7 18.3 27.5





#81

Benzo(a)anthracene

Concen: 42.586 ng

RT: 14.045 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

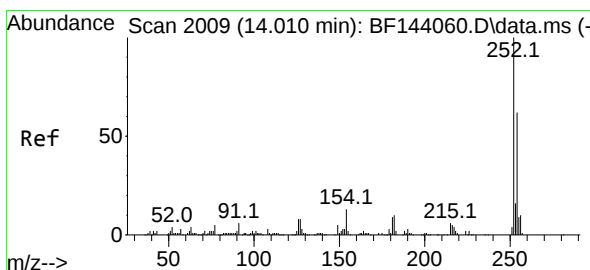
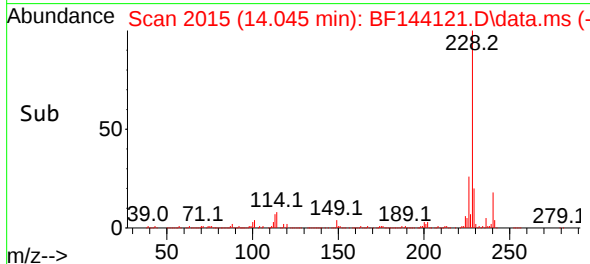
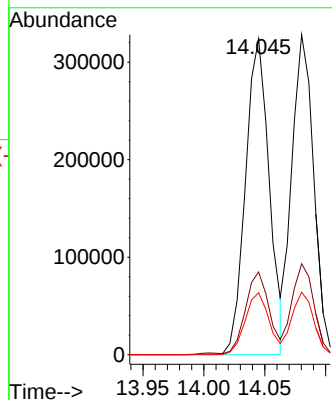
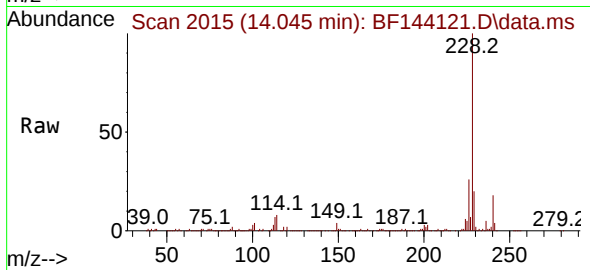
Tgt Ion:228 Resp: 440710

Ion Ratio Lower Upper

228 100

226 26.2 21.4 32.2

229 19.6 15.3 22.9



#82

3,3'-Dichlorobenzidine

Concen: 44.172 ng

RT: 14.004 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

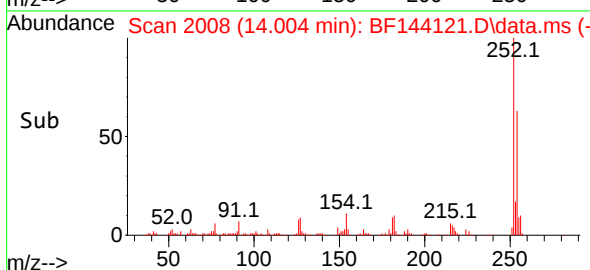
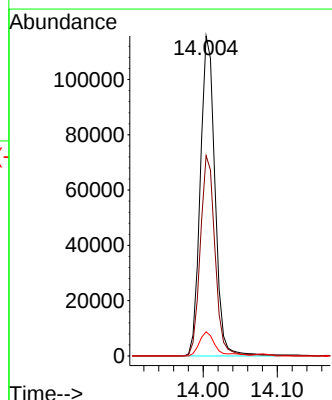
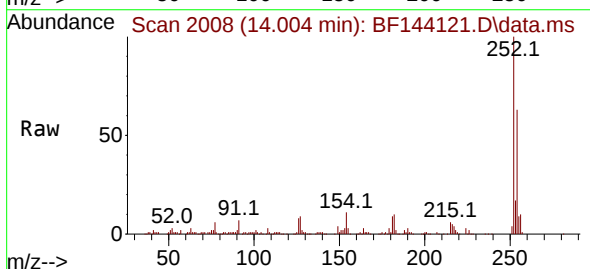
Tgt Ion:252 Resp: 159124

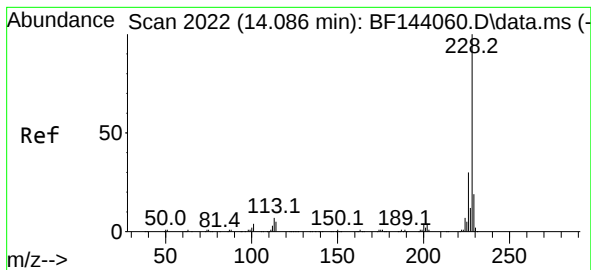
Ion Ratio Lower Upper

252 100

254 62.6 49.9 74.9

126 7.6 6.5 9.7





#83

Chrysene

Concen: 42.239 ng

RT: 14.080 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

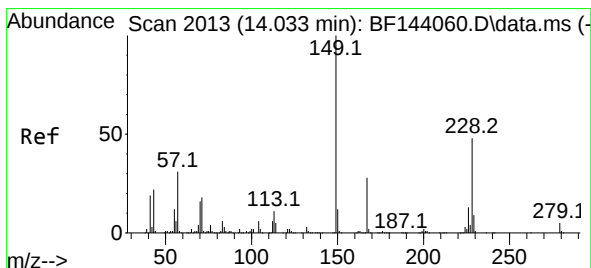
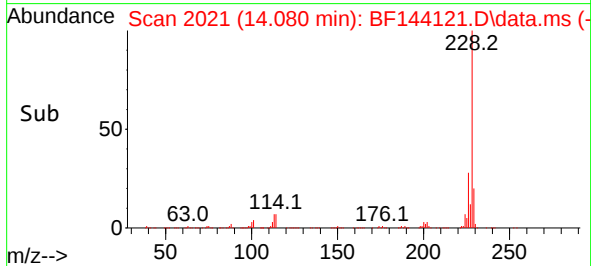
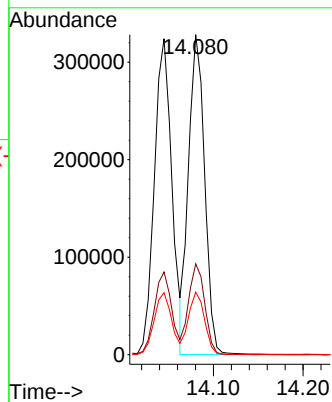
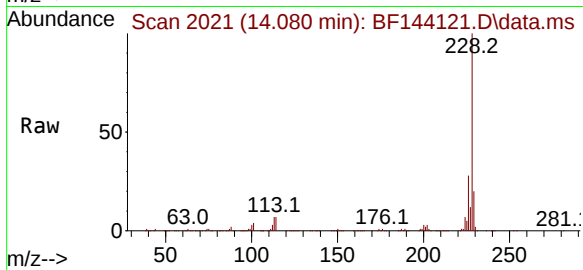
Tgt Ion:228 Resp: 410191

Ion Ratio Lower Upper

228 100

226 28.4 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.623 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

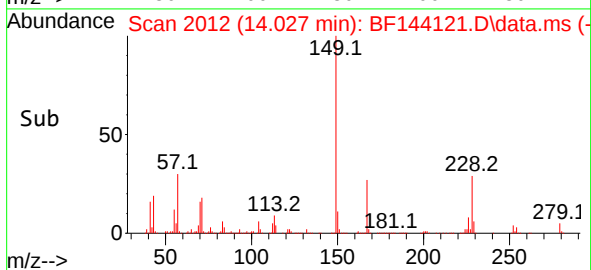
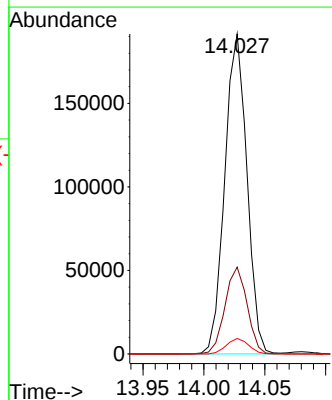
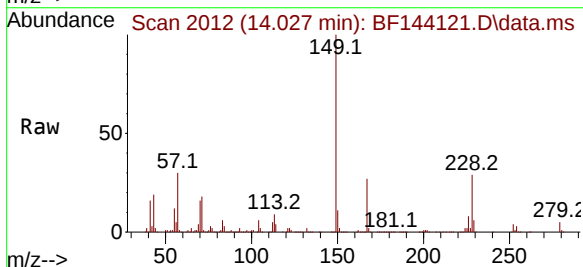
Tgt Ion:149 Resp: 242344

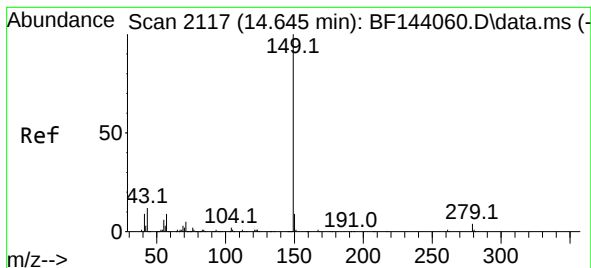
Ion Ratio Lower Upper

149 100

167 27.1 22.5 33.7

279 4.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 45.619 ng

RT: 14.639 min Scan# 2116

Delta R.T. -0.006 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

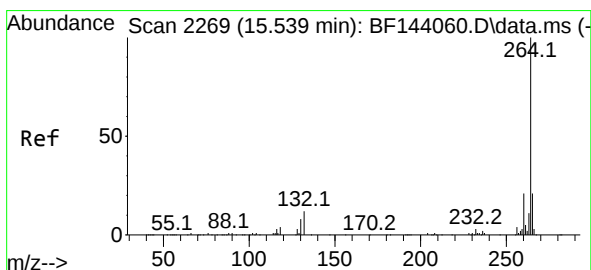
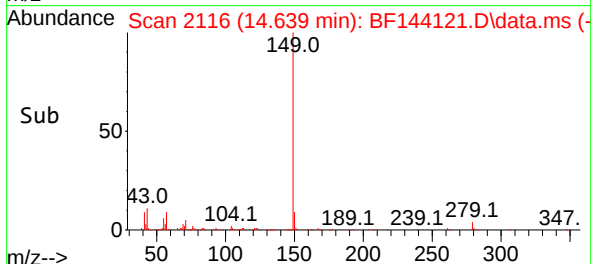
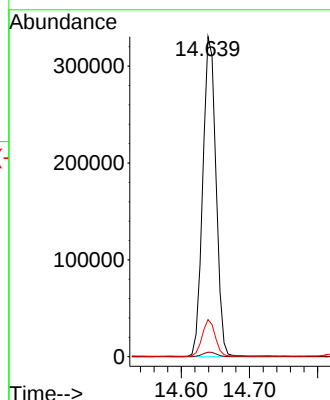
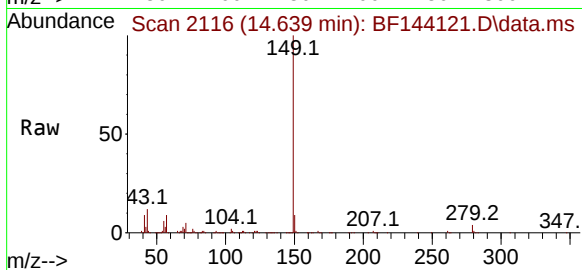
Tgt Ion:149 Resp: 446067

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.3 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: BF144121.D

Acq: 29 Oct 2025 11:30

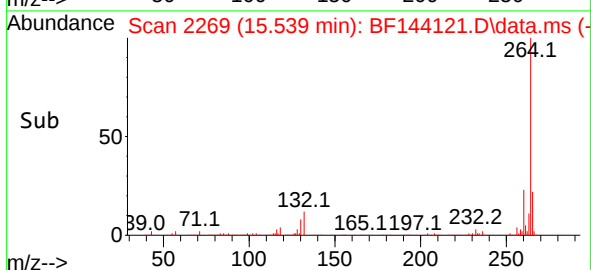
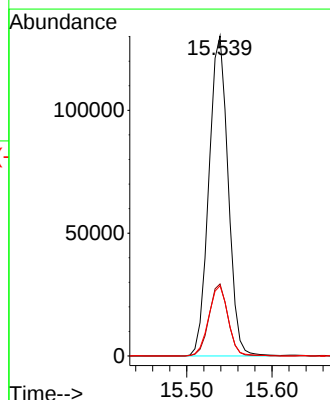
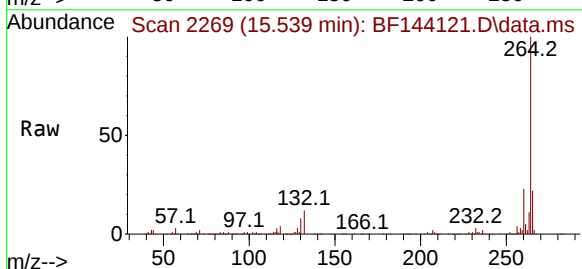
Tgt Ion:264 Resp: 204043

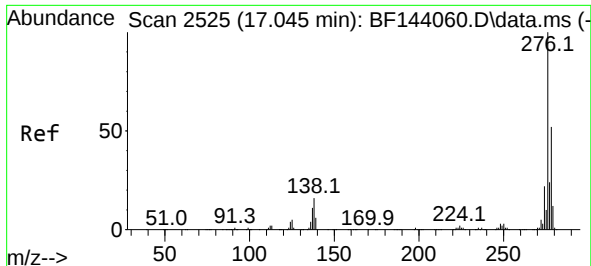
Ion Ratio Lower Upper

264 100

260 22.5 17.0 25.4

265 21.9 16.6 24.8

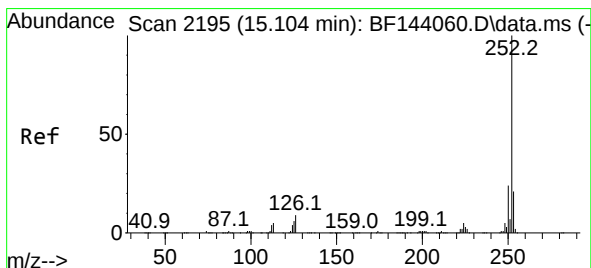
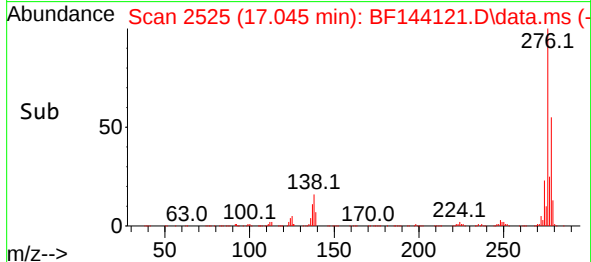
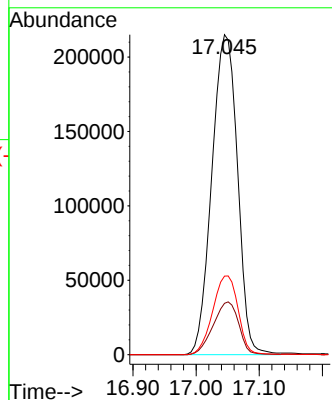
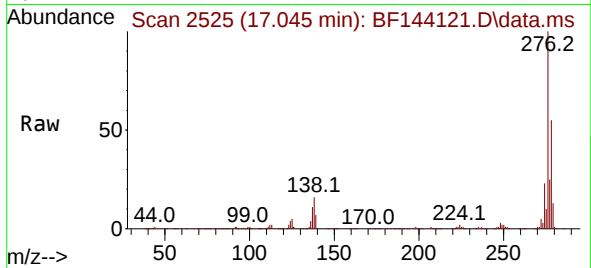




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.307 ng
RT: 17.045 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

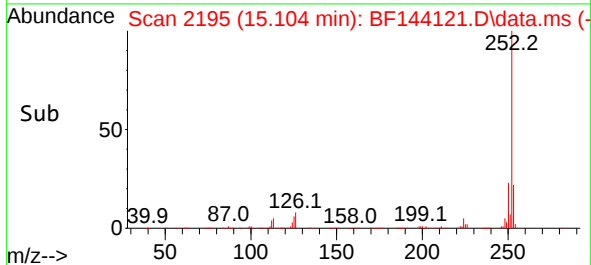
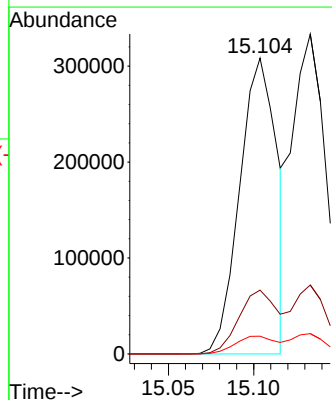
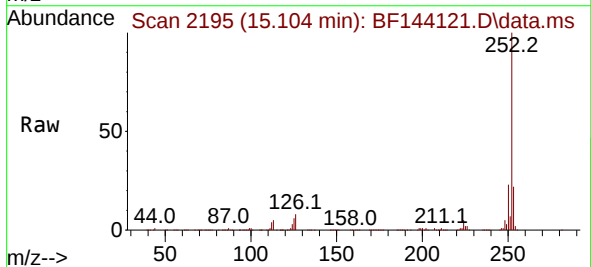
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

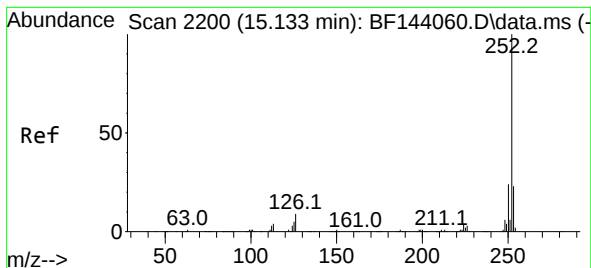
Tgt Ion:276 Resp: 606674
Ion Ratio Lower Upper
276 100
138 16.4 13.0 19.6
277 24.4 19.4 29.0



#88
Benzo(b)fluoranthene
Concen: 40.544 ng
RT: 15.104 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF144121.D
Acq: 29 Oct 2025 11:30

Tgt Ion:252 Resp: 467688
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 6.0 5.0 7.6





#89

Benzo(k)fluoranthene

Concen: 43.376 ng

RT: 15.133 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

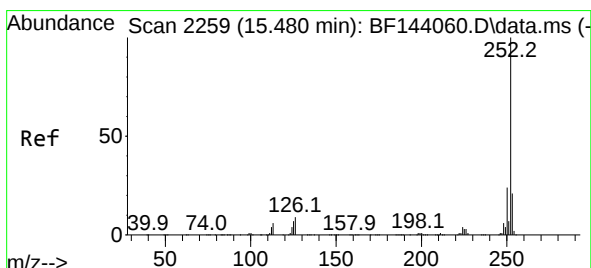
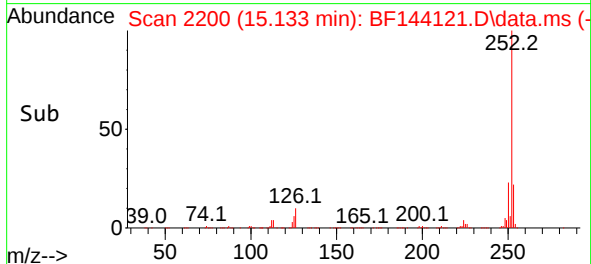
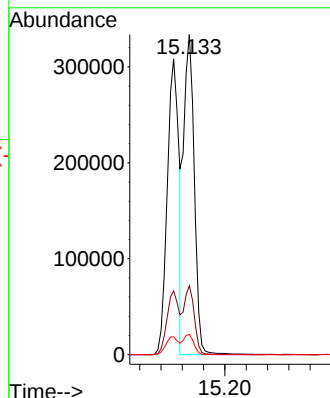
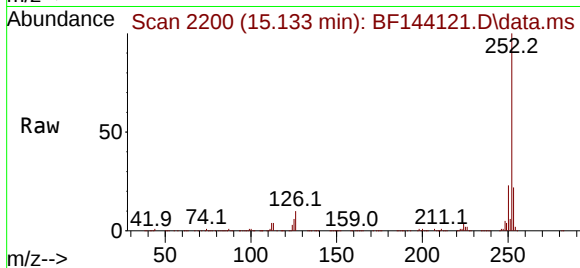
Tgt Ion:252 Resp: 461643

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 6.3 4.9 7.3



#90

Benzo(a)pyrene

Concen: 42.801 ng

RT: 15.474 min Scan# 2258

Delta R.T. -0.006 min

Lab File: BF144121.D

Acq: 29 Oct 2025 11:30

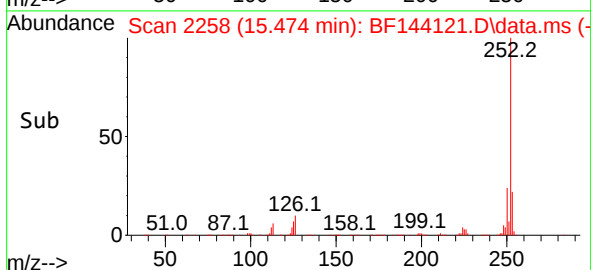
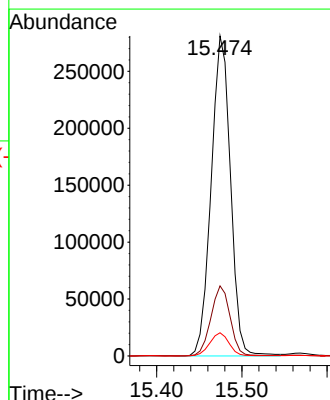
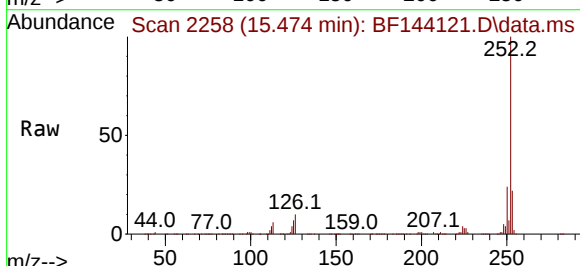
Tgt Ion:252 Resp: 442928

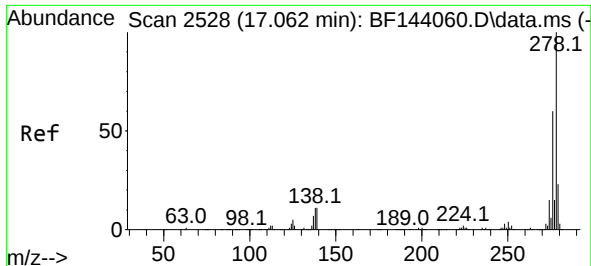
Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 7.2 5.4 8.2

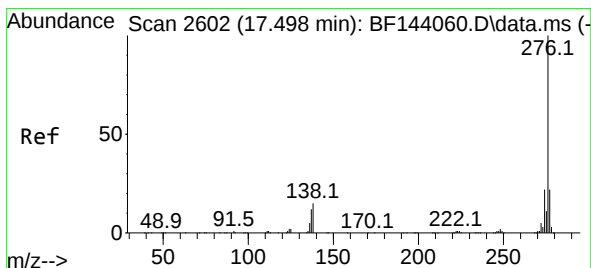
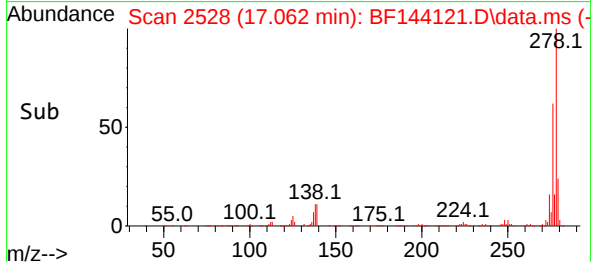
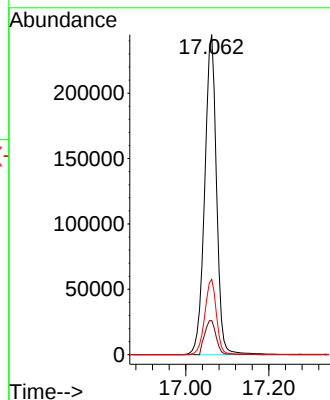
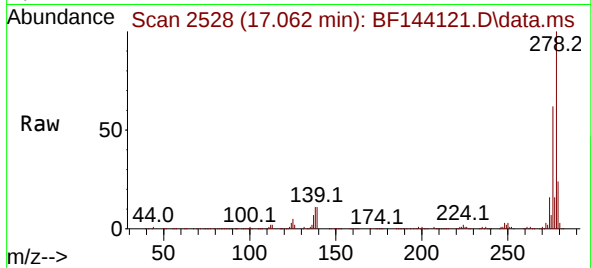




#91
 Dibenzo(a,h)anthracene
 Concen: 43.651 ng
 RT: 17.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF144121.D
 Acq: 29 Oct 2025 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 484044
 Ion Ratio Lower Upper
 278 100
 139 10.6 8.5 12.7
 279 23.6 18.6 28.0



#92
 Benzo(g,h,i)perylene
 Concen: 43.293 ng
 RT: 17.504 min Scan# 2603
 Delta R.T. 0.006 min
 Lab File: BF144121.D
 Acq: 29 Oct 2025 11:30

Tgt Ion:276 Resp: 482661
 Ion Ratio Lower Upper
 276 100
 277 23.4 17.9 26.9
 138 15.2 12.0 18.0

