

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
 Data File : BF144198.D
 Acq On : 11 Nov 2025 10:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 11 10:43:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	73404	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	271454	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	150816	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	253608	20.000	ng	0.00
76) Chrysene-d12	14.057	240	166330	20.000	ng	0.00
86) Perylene-d12	15.545	264	229506	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	394236	84.046	ng	0.00
7) Phenol-d6	6.510	99	428834	80.684	ng	0.01
23) Nitrobenzene-d5	7.439	82	392161	83.437	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	146416	77.364	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	807802	79.108	ng	0.00
79) Terphenyl-d14	12.998	244	802870	76.672	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	80243	41.378	ng	99
3) Pyridine	3.381	79	229770	42.468	ng	98
4) n-Nitrosodimethylamine	3.328	42	121669	43.052	ng	99
6) Aniline	6.539	93	314585	41.543	ng	98
8) 2-Chlorophenol	6.663	128	191986	41.735	ng	100
9) Benzaldehyde	6.428	77	167470	55.800	ng	98
10) Phenol	6.522	94	264085	40.667	ng	94
11) bis(2-Chloroethyl)ether	6.610	93	194505	41.106	ng	98
12) 1,3-Dichlorobenzene	6.816	146	230084	40.533	ng	98
13) 1,4-Dichlorobenzene	6.892	146	226826	39.886	ng	97
14) 1,2-Dichlorobenzene	7.045	146	223589	41.020	ng	99
15) Benzyl Alcohol	7.016	79	174019	41.349	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	368967	42.344	ng	96
17) 2-Methylphenol	7.128	107	150619	41.157	ng	99
18) Hexachloroethane	7.386	117	78801	41.708	ng	97
19) n-Nitroso-di-n-propyla...	7.287	70	136949	39.141	ng	94
20) 3+4-Methylphenols	7.281	107	171776	39.818	ng	99
22) Acetophenone	7.287	105	234233	40.223	ng	95
24) Nitrobenzene	7.457	77	214471	42.027	ng	100
25) Isophorone	7.698	82	371430	41.779	ng	99
26) 2-Nitrophenol	7.775	139	105226	41.654	ng	95
27) 2,4-Dimethylphenol	7.810	122	158227	41.789	ng	96
28) bis(2-Chloroethoxy)met...	7.904	93	236110	42.530	ng	98
29) 2,4-Dichlorophenol	8.016	162	179169	41.056	ng	97
30) 1,2,4-Trichlorobenzene	8.098	180	182355	40.694	ng	98
31) Naphthalene	8.181	128	534471	41.391	ng	99
32) Benzoic acid	7.922	122	100905	36.357	ng	94
33) 4-Chloroaniline	8.228	127	193834	41.158	ng	98
34) Hexachlorobutadiene	8.292	225	138793	41.097	ng	100
35) Caprolactam	8.604	113	47064	39.364	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	162232	41.481	ng	97
37) 2-Methylnaphthalene	8.875	142	351729	40.740	ng	99
38) 1-Methylnaphthalene	8.969	142	337698	40.539	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	202490	40.967	ng	98
41) Hexachlorocyclopentadiene	9.022	237	58396	39.027	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	137540	40.885	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
 Data File : BF144198.D
 Acq On : 11 Nov 2025 10:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

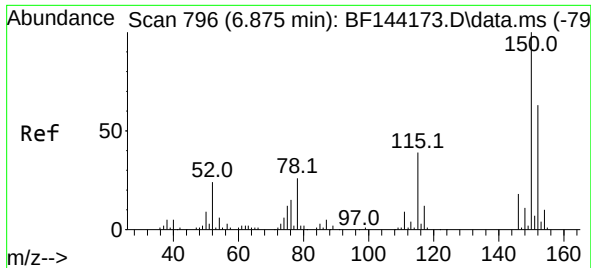
Quant Time: Nov 11 10:43:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	143106	39.469	ng	98
46) 1,1'-Biphenyl	9.333	154	430515	40.895	ng	100
47) 2-Chloronaphthalene	9.363	162	367534	40.928	ng	100
48) 2-Nitroaniline	9.457	65	113284	43.722	ng	97
49) Acenaphthylene	9.775	152	496729	40.591	ng	100
50) Dimethylphthalate	9.633	163	408251	40.861	ng	100
51) 2,6-Dinitrotoluene	9.698	165	86697	42.865	ng	99
52) Acenaphthene	9.951	154	331509	40.511	ng	100
53) 3-Nitroaniline	9.869	138	88858	40.190	ng	92
54) 2,4-Dinitrophenol	9.980	184	41617	34.075	ng	97
55) Dibenzofuran	10.122	168	458069	39.968	ng	98
56) 4-Nitrophenol	10.033	139	55598	34.763	ng	97
57) 2,4-Dinitrotoluene	10.104	165	110330	40.748	ng	97
58) Fluorene	10.469	166	351893	40.383	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	104592	40.773	ng	99
60) Diethylphthalate	10.333	149	374181	40.626	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	197779	39.846	ng	96
62) 4-Nitroaniline	10.486	138	86613	41.136	ng	98
63) Azobenzene	10.616	77	355358	41.456	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	63808	37.036	ng	98
66) n-Nitrosodiphenylamine	10.575	169	333207	40.851	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	132885	41.051	ng	96
68) Hexachlorobenzene	11.016	284	156932	41.159	ng	97
69) Atrazine	11.104	200	104132	40.143	ng	99
70) Pentachlorophenol	11.216	266	70017	36.877	ng	99
71) Phenanthrene	11.433	178	500461	39.635	ng	99
72) Anthracene	11.486	178	516728	40.246	ng	100
73) Carbazole	11.639	167	432310	39.597	ng	99
74) Di-n-butylphthalate	11.969	149	532269	40.329	ng	99
75) Fluoranthene	12.627	202	514488	39.444	ng	100
77) Benzidine	12.751	184	237841	48.342	ng	99
78) Pyrene	12.857	202	521018	38.850	ng	99
80) Butylbenzylphthalate	13.468	149	192248	41.360	ng	99
81) Benzo(a)anthracene	14.051	228	477865	41.453	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	164112	41.532	ng	95
83) Chrysene	14.086	228	425808	40.013	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	269627	42.374	ng	100
85) Di-n-octyl phthalate	14.645	149	470752	42.880	ng	99
87) Indeno(1,2,3-cd)pyrene	17.051	276	671993	40.789	ng	99
88) Benzo(b)fluoranthene	15.110	252	506360	38.808	ng	99
89) Benzo(k)fluoranthene	15.139	252	500421	40.975	ng	98
90) Benzo(a)pyrene	15.480	252	481954	40.039	ng	98
91) Dibenzo(a,h)anthracene	17.068	278	540222	40.830	ng	99
92) Benzo(g,h,i)perylene	17.509	276	539108	41.261	ng	99

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

Quant Time: Nov 11 10:43:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

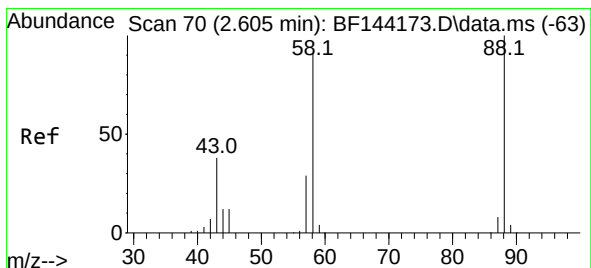
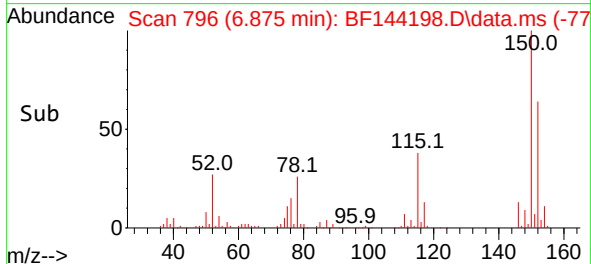
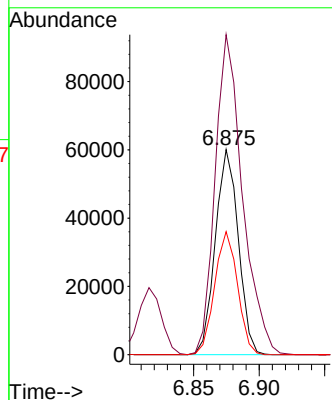
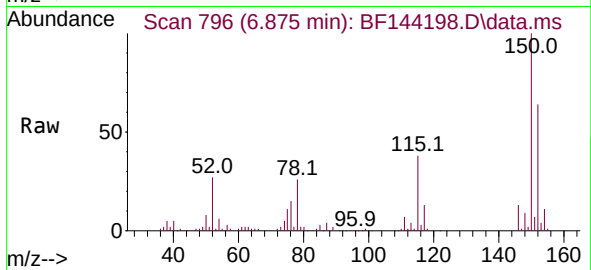




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF144198.D
 Acq: 11 Nov 2025 10:09

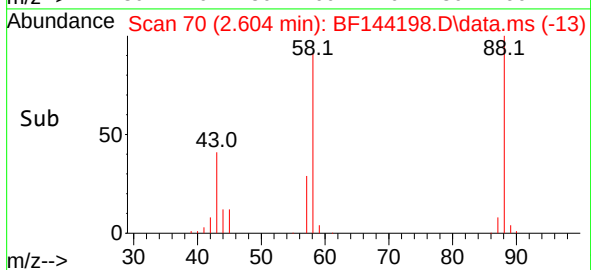
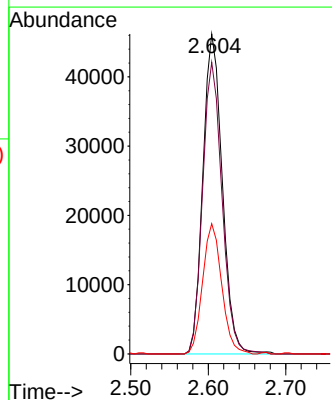
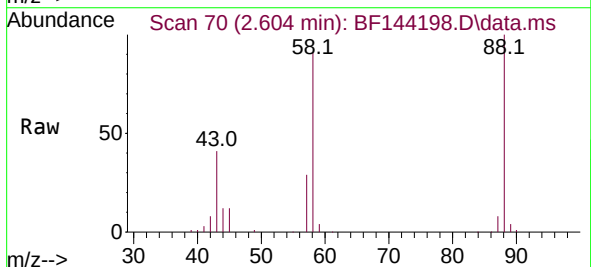
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

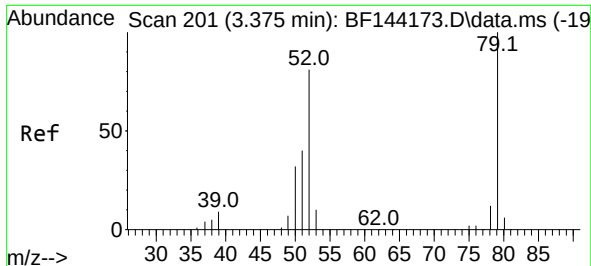
Tgt Ion:152 Resp: 73404
 Ion Ratio Lower Upper
 152 100
 150 156.1 127.4 191.0
 115 60.0 49.5 74.3



#2
 1,4-Dioxane
 Concen: 41.378 ng
 RT: 2.604 min Scan# 70
 Delta R.T. -0.012 min
 Lab File: BF144198.D
 Acq: 11 Nov 2025 10:09

Tgt Ion: 88 Resp: 80243
 Ion Ratio Lower Upper
 88 100
 58 91.4 73.1 109.7
 43 40.0 31.0 46.6

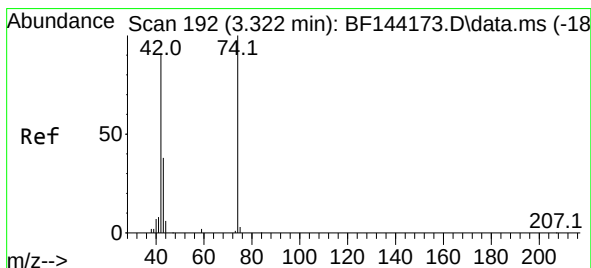
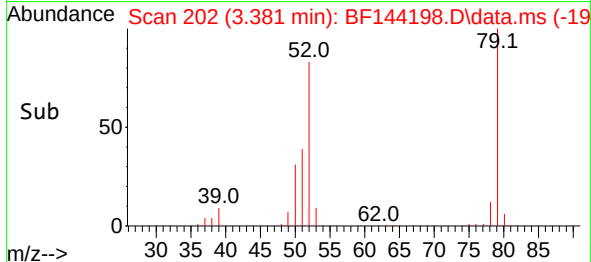
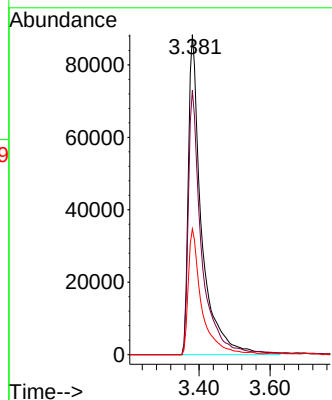
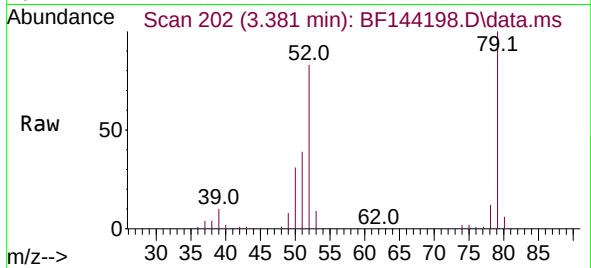




#3
Pyridine
Concen: 42.468 ng
RT: 3.381 min Scan# 201
Delta R.T. -0.030 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

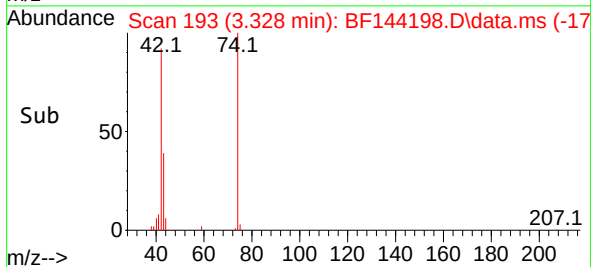
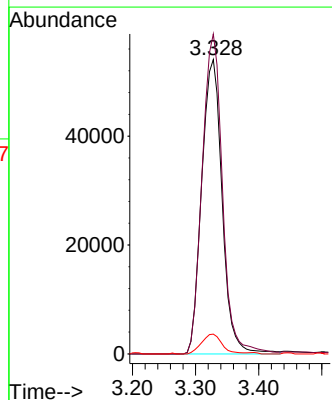
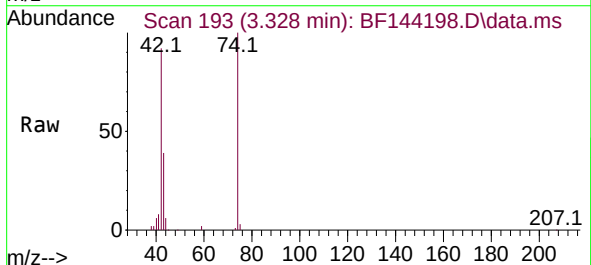
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

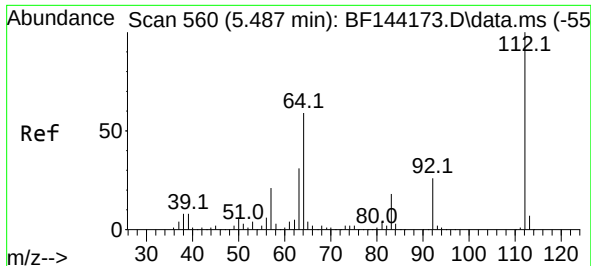
Tgt Ion: 79 Resp: 229770
Ion Ratio Lower Upper
79 100
52 82.6 64.5 96.7
51 39.3 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 43.052 ng
RT: 3.328 min Scan# 193
Delta R.T. -0.018 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion: 42 Resp: 121669
Ion Ratio Lower Upper
42 100
74 108.7 88.2 132.4
44 6.7 5.7 8.5

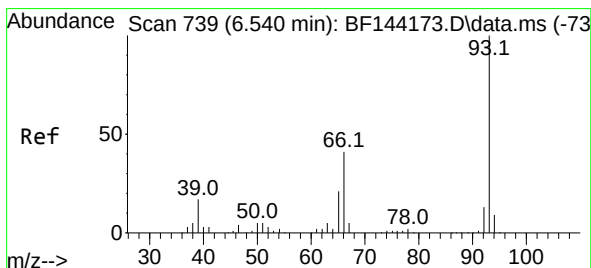
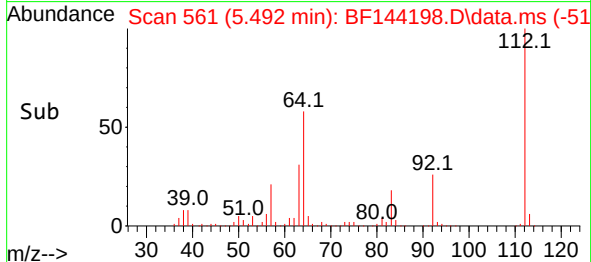
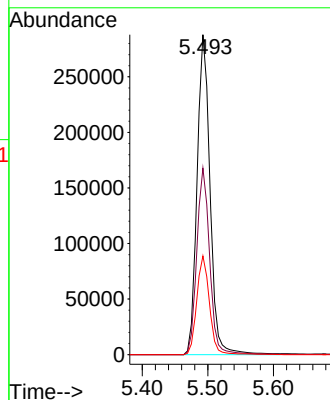
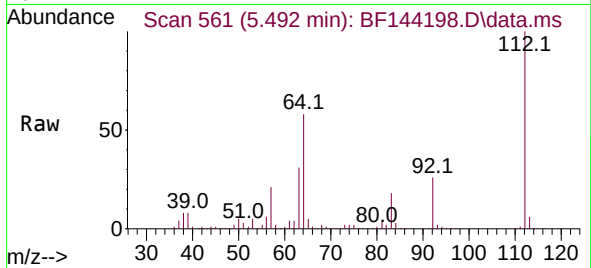




#5
2-Fluorophenol
Concen: 84.046 ng
RT: 5.492 min Scan# 560
Delta R.T. -0.000 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

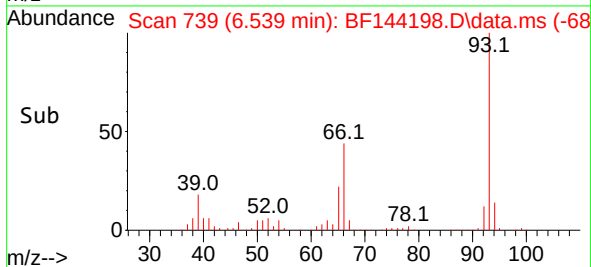
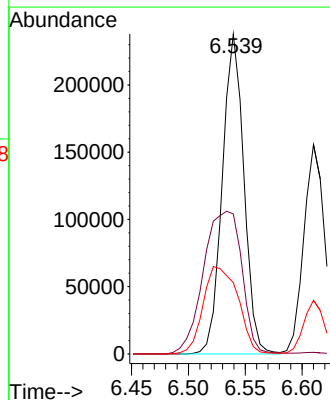
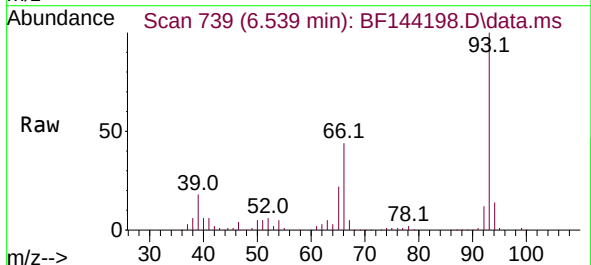
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

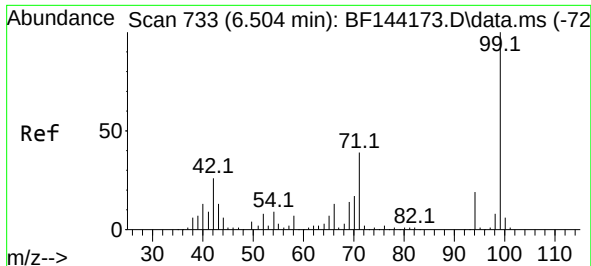
Tgt Ion:112 Resp: 394236
Ion Ratio Lower Upper
112 100
64 58.3 47.2 70.8
63 30.8 24.4 36.6



#6
Aniline
Concen: 41.543 ng
RT: 6.539 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion: 93 Resp: 314585
Ion Ratio Lower Upper
93 100
66 43.7 34.3 51.5
65 22.3 16.9 25.3

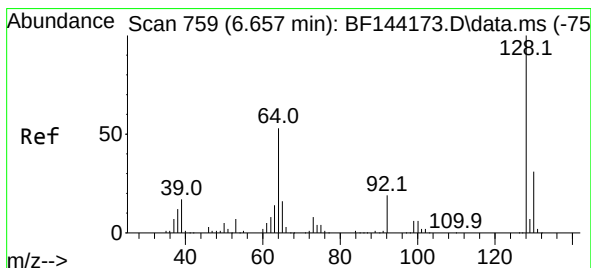
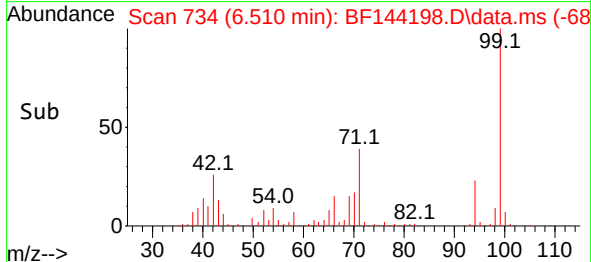
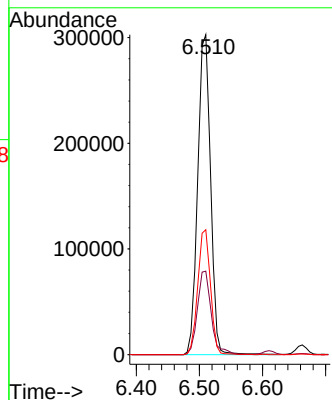
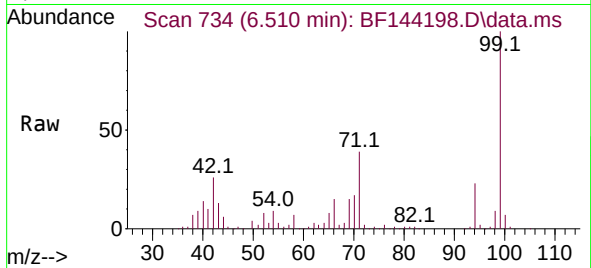




#7
Phenol-d6
Concen: 80.684 ng
RT: 6.510 min Scan# 733
Delta R.T. 0.012 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

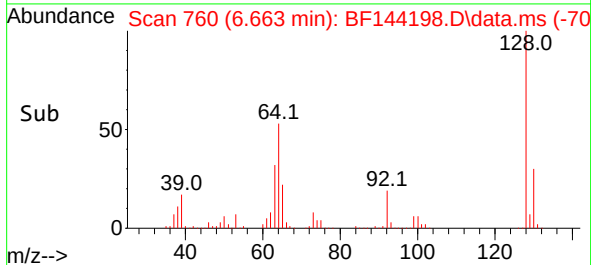
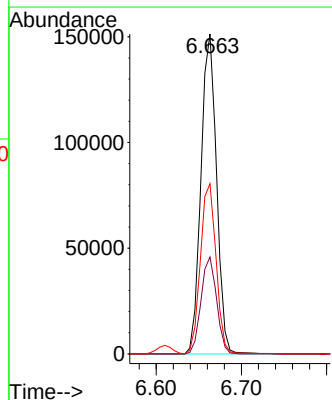
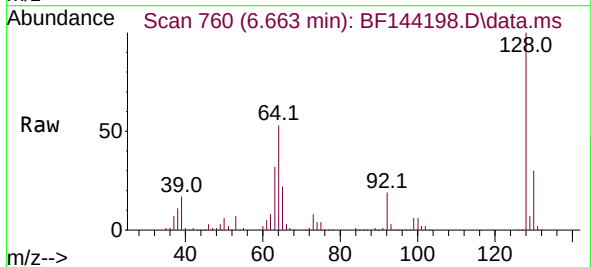
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

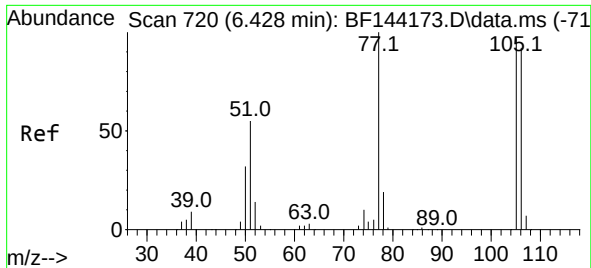
Tgt Ion: 99 Resp: 428834
Ion Ratio Lower Upper
99 100
42 26.1 20.9 31.3
71 39.0 31.4 47.2



#8
2-Chlorophenol
Concen: 41.735 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion: 128 Resp: 191986
Ion Ratio Lower Upper
128 100
130 30.3 10.5 50.5
64 53.2 33.2 73.2





#9

Benzaldehyde

Concen: 55.800 ng

RT: 6.428 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

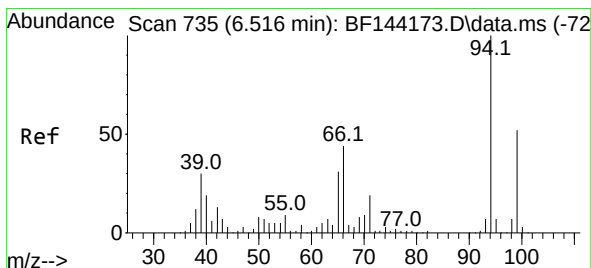
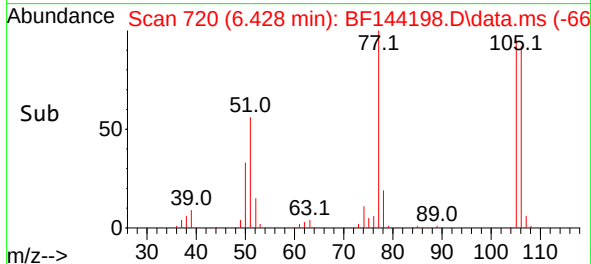
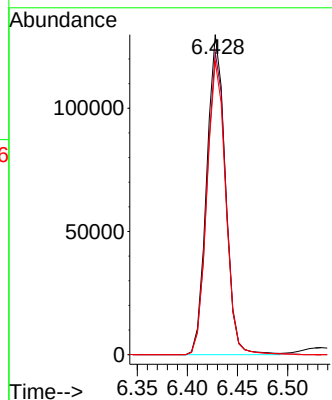
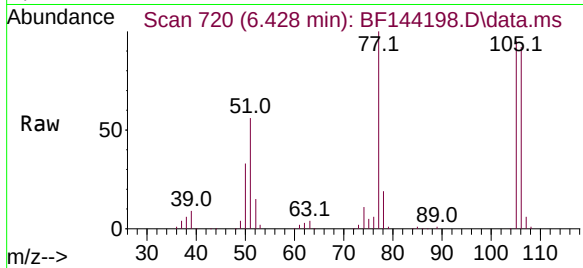
Tgt Ion: 77 Resp: 167470

Ion Ratio Lower Upper

77 100

105 94.5 77.2 117.2

106 91.7 72.2 112.2



#10

Phenol

Concen: 40.667 ng

RT: 6.522 min Scan# 736

Delta R.T. 0.012 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

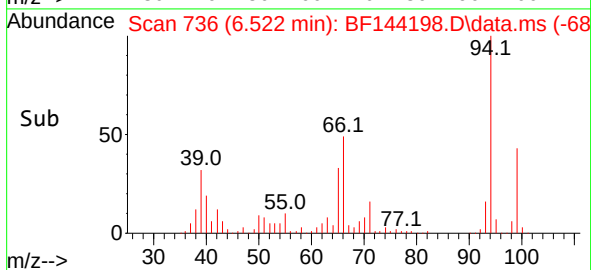
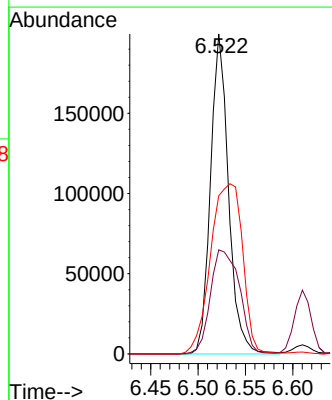
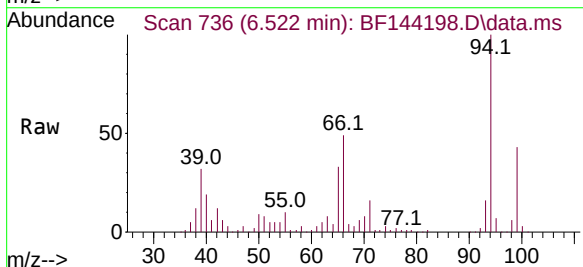
Tgt Ion: 94 Resp: 264085

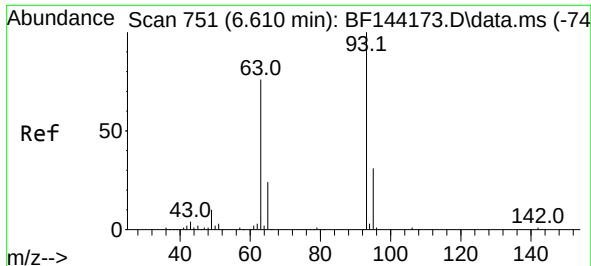
Ion Ratio Lower Upper

94 100

65 32.5 10.8 50.8

66 49.4 24.3 64.3

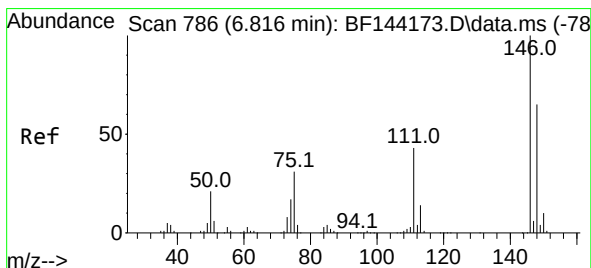
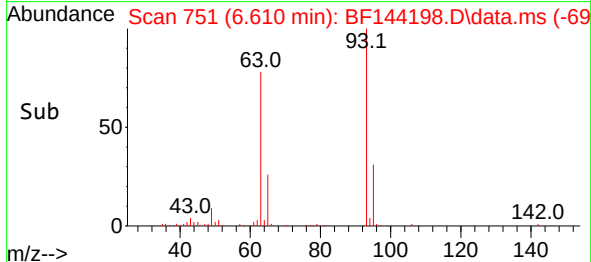
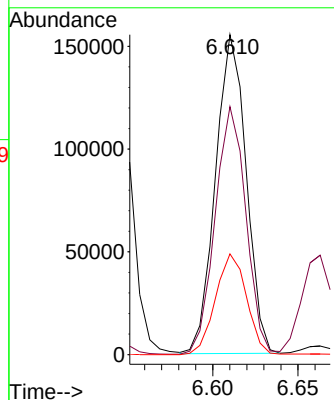
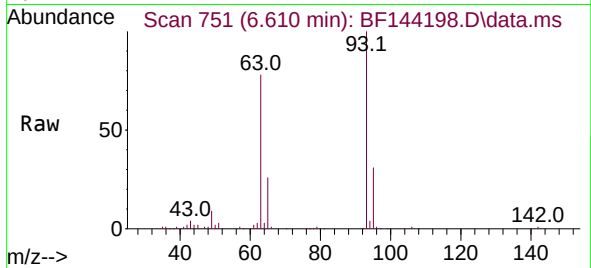




#11
bis(2-Chloroethyl)ether
Concen: 41.106 ng
RT: 6.610 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

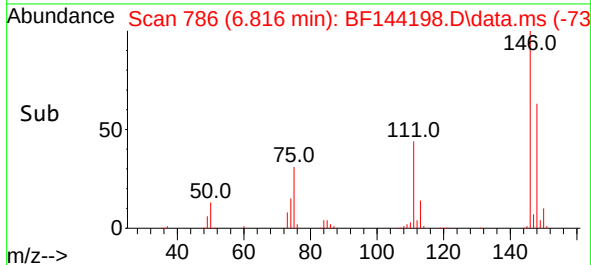
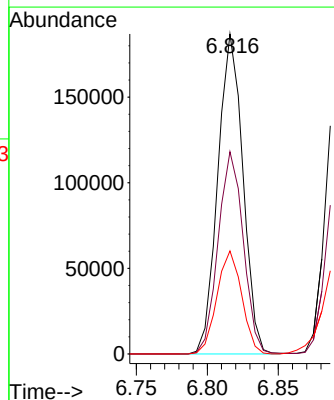
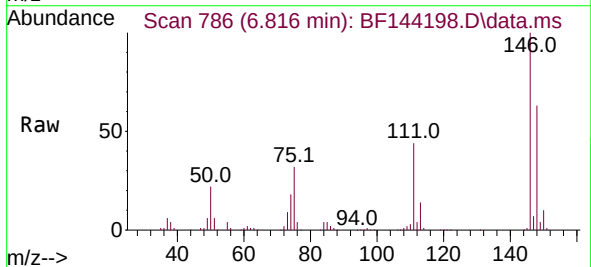
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

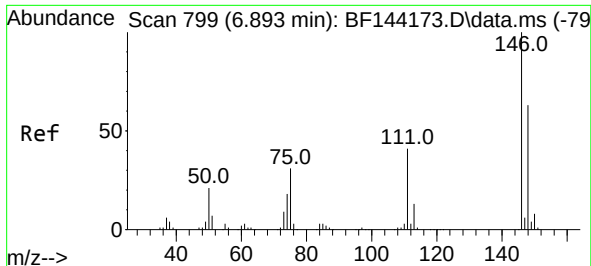
Tgt Ion: 93 Resp: 194505
Ion Ratio Lower Upper
93 100
63 77.5 55.2 95.2
95 31.5 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 40.533 ng
RT: 6.816 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:146 Resp: 230084
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.8
75 32.2 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 39.886 ng

RT: 6.892 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

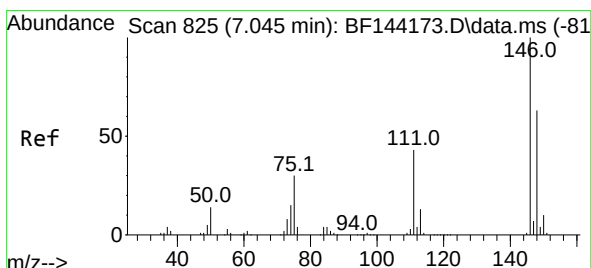
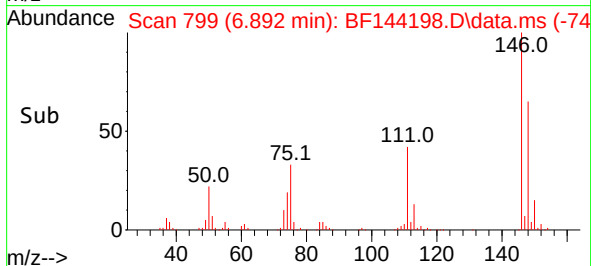
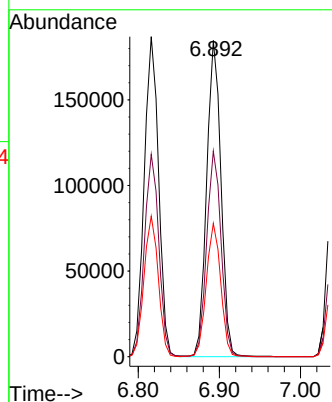
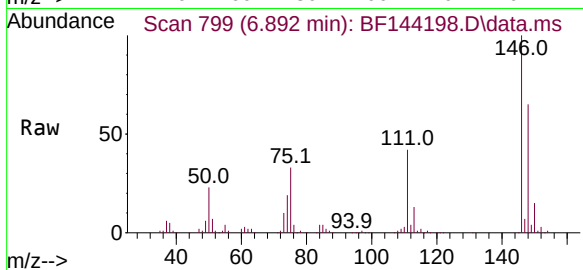
Tgt Ion:146 Resp: 226826

Ion Ratio Lower Upper

146 100

148 65.0 50.2 75.2

111 42.2 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 41.020 ng

RT: 7.045 min Scan# 825

Delta R.T. -0.000 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

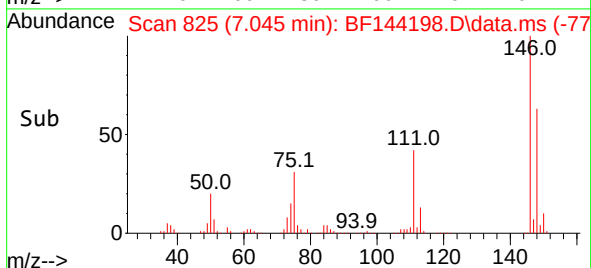
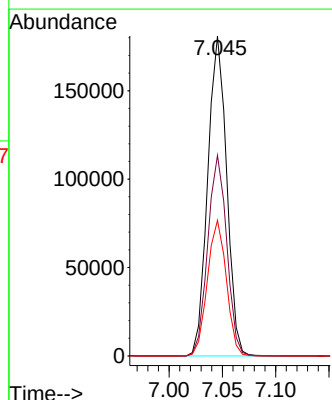
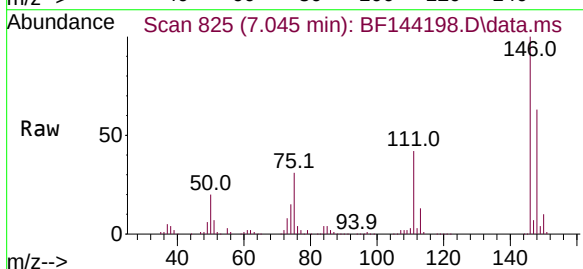
Tgt Ion:146 Resp: 223589

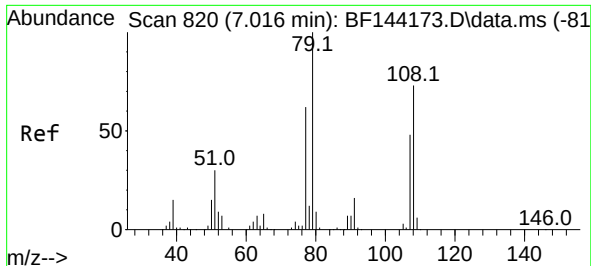
Ion Ratio Lower Upper

146 100

148 62.7 50.7 76.1

111 42.4 34.2 51.4

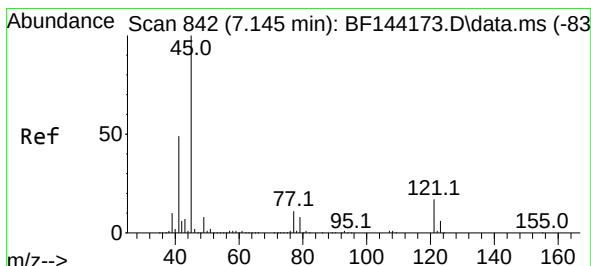
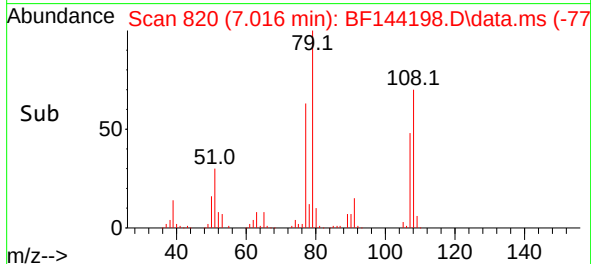
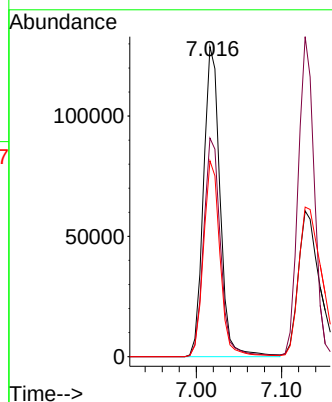
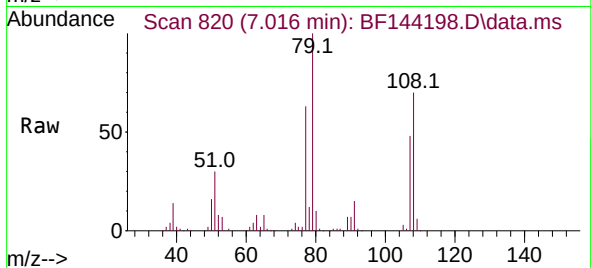




#15
Benzyl Alcohol
Concen: 41.349 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

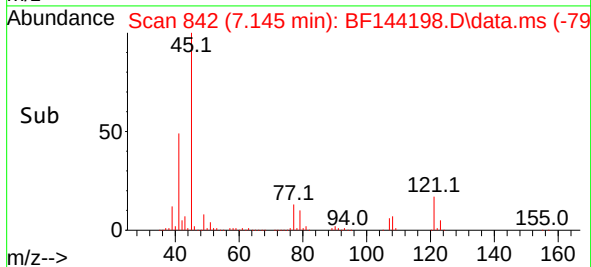
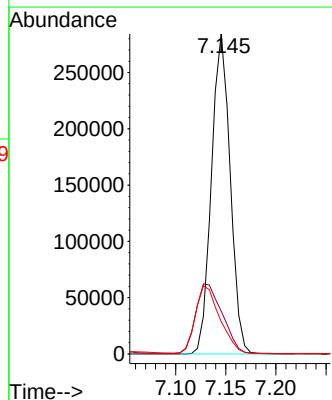
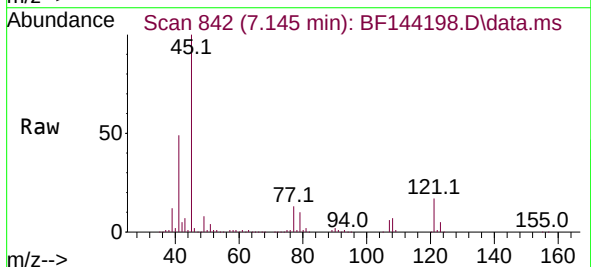
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

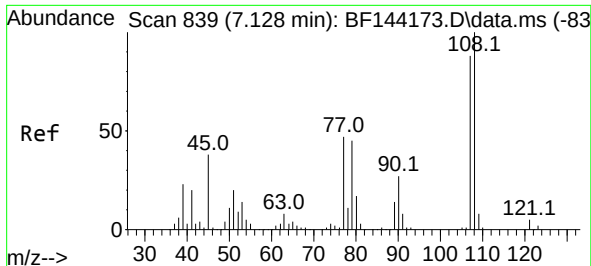
Tgt Ion: 79 Resp: 174019
Ion Ratio Lower Upper
79 100
108 70.5 58.2 87.4
77 63.1 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.344 ng
RT: 7.145 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion: 45 Resp: 368967
Ion Ratio Lower Upper
45 100
77 13.4 0.0 31.8
79 10.1 0.0 29.1

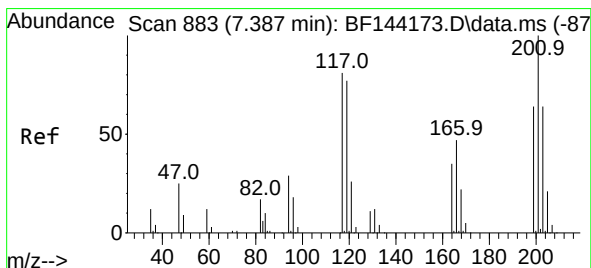
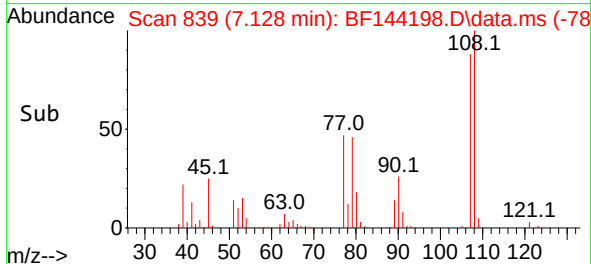
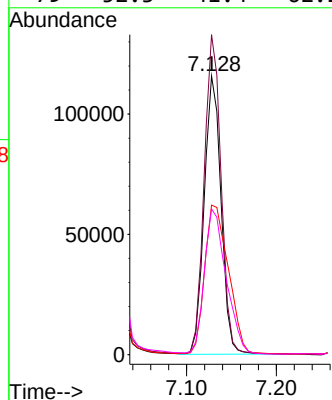
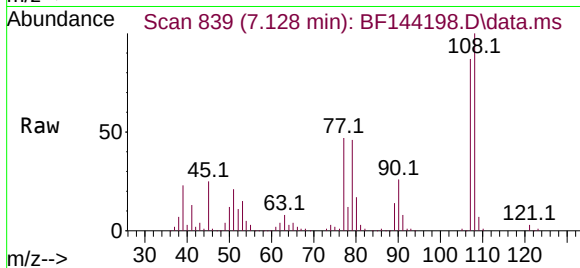




#17
2-Methylphenol
Concen: 41.157 ng
RT: 7.128 min Scan# 839
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

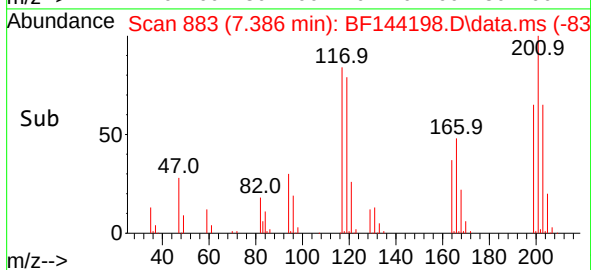
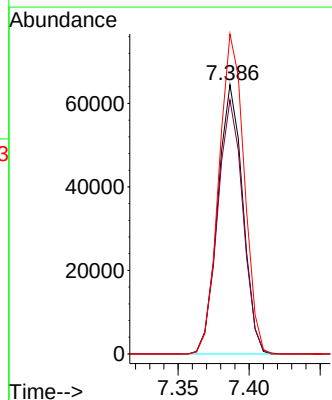
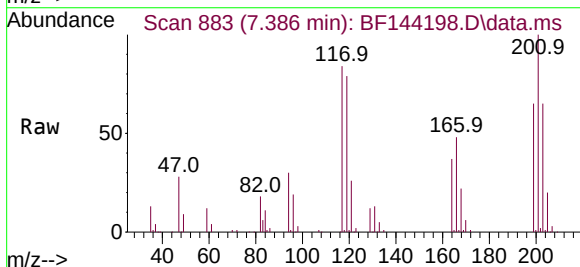
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

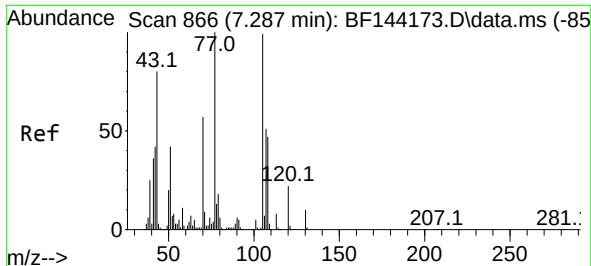
Tgt Ion:	107	Resp:	150619
Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.0	136.4
77	53.7	42.7	64.1
79	52.3	41.4	62.2



#18
Hexachloroethane
Concen: 41.708 ng
RT: 7.386 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:	117	Resp:	78801
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.8	113.8
201	118.9	98.9	148.3



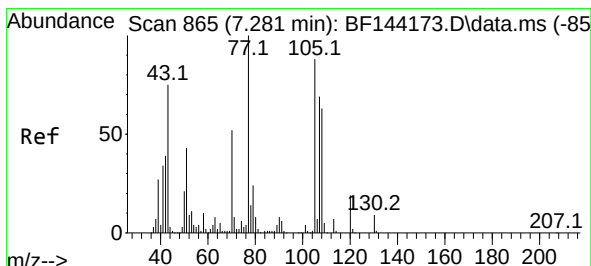
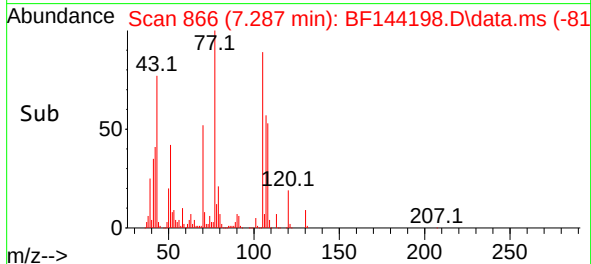
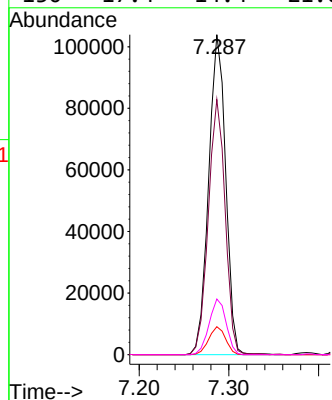
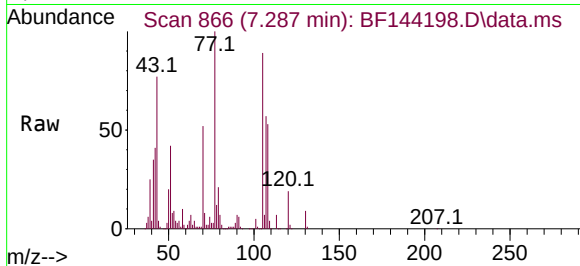


#19
n-Nitroso-di-n-propylamine
Concen: 39.141 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.012 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 136949

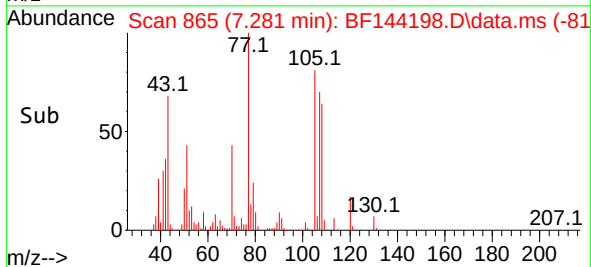
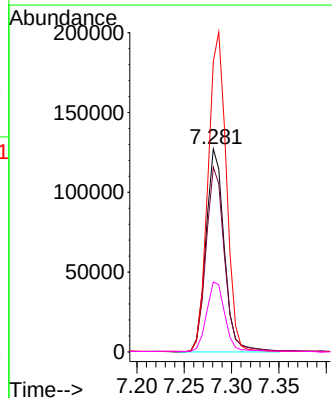
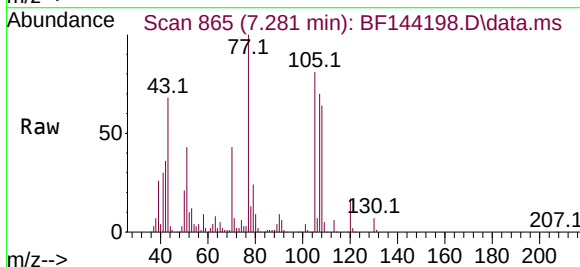
Ion	Ratio	Lower	Upper
70	100		
42	79.7	58.3	87.5
101	8.7	7.0	10.6
130	17.4	14.4	21.6

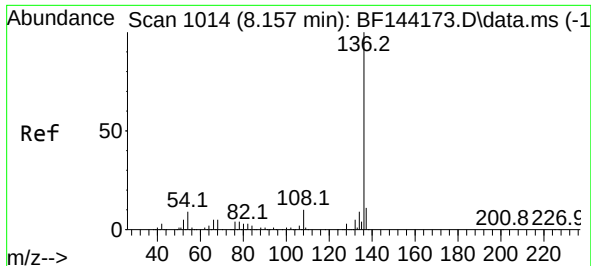


#20
3+4-Methylphenols
Concen: 39.818 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion: 107 Resp: 171776

Ion	Ratio	Lower	Upper
107	100		
108	91.0	70.2	110.2
77	143.0	123.9	163.9
79	34.5	14.2	54.2

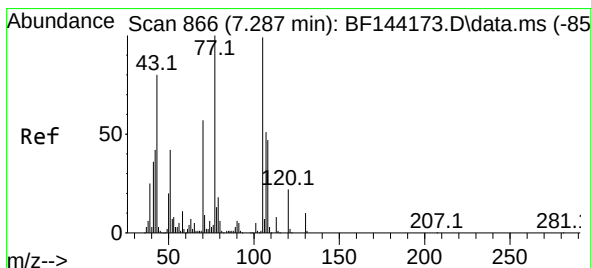
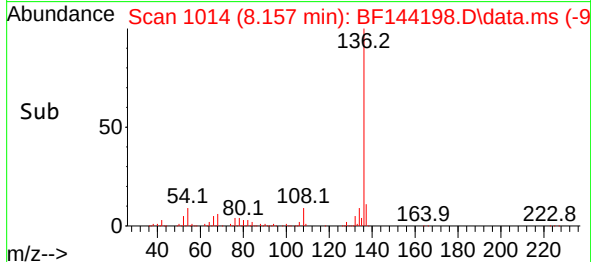
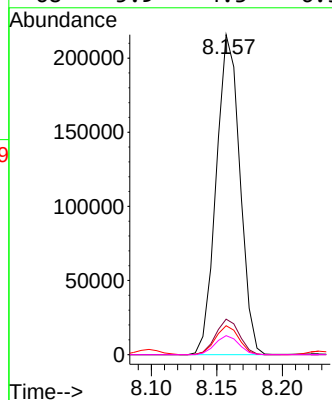
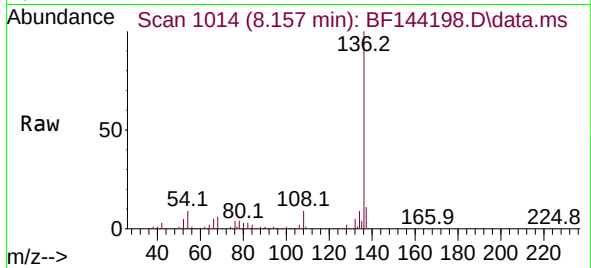




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

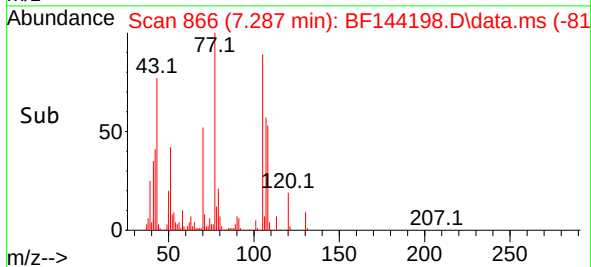
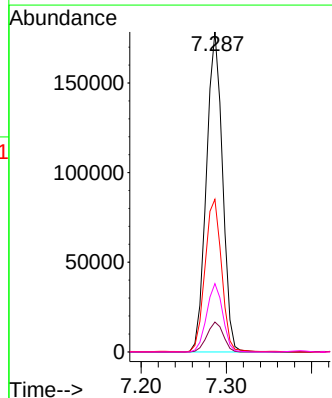
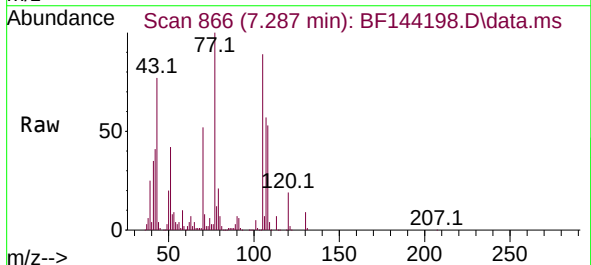
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

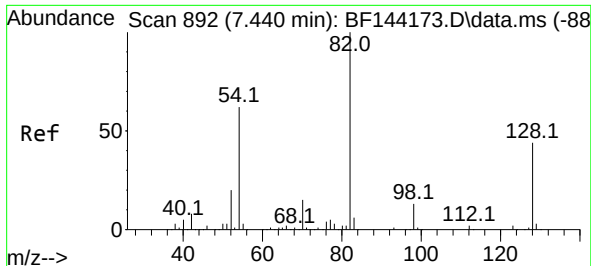
Tgt Ion:	136	Resp:	271454
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	9.0	7.0	10.6
68	5.9	4.3	6.5



#22
Acetophenone
Concen: 40.223 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:	105	Resp:	234233
Ion Ratio	Lower	Upper	
105	100		
71	9.3	7.2	10.8
51	47.7	34.0	51.0
120	21.3	17.8	26.6





#23

Nitrobenzene-d5

Concen: 83.437 ng

RT: 7.439 min Scan# 892

Delta R.T. 0.006 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

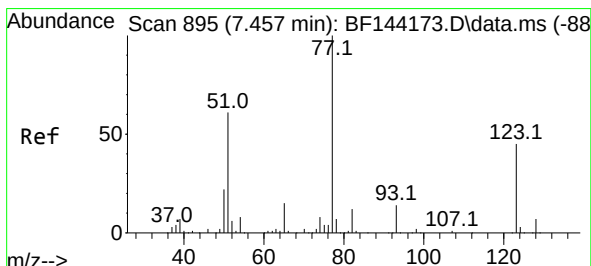
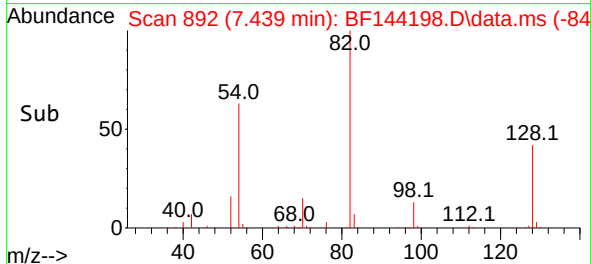
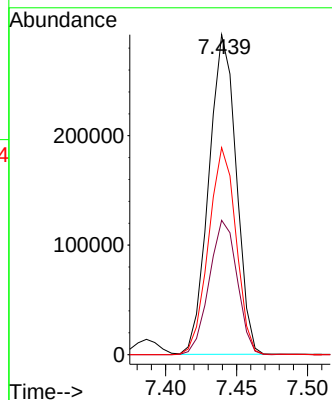
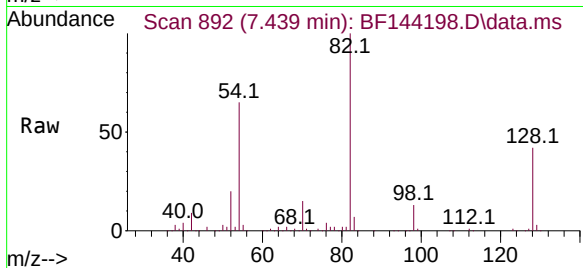
Tgt Ion: 82 Resp: 392161

Ion Ratio Lower Upper

82 100

128 42.0 34.7 52.1

54 64.7 49.5 74.3



#24

Nitrobenzene

Concen: 42.027 ng

RT: 7.457 min Scan# 895

Delta R.T. 0.006 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

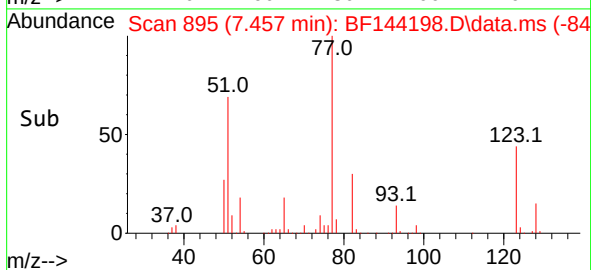
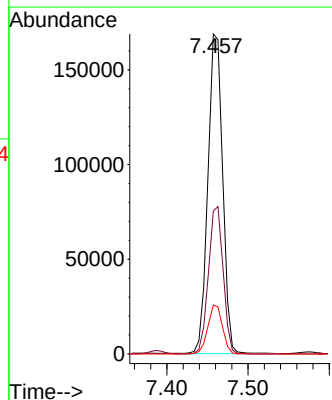
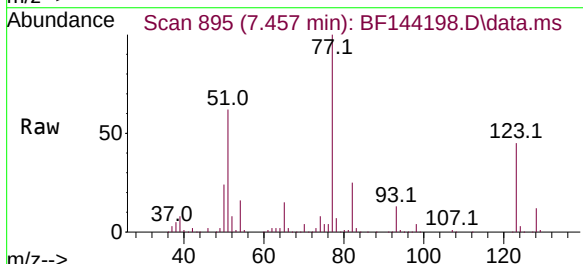
Tgt Ion: 77 Resp: 214471

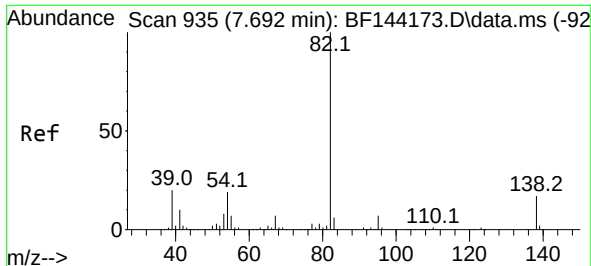
Ion Ratio Lower Upper

77 100

123 44.6 35.8 53.8

65 15.2 12.2 18.2

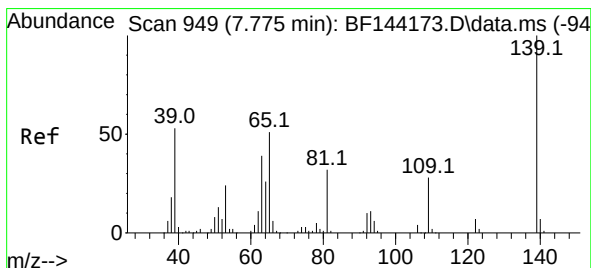
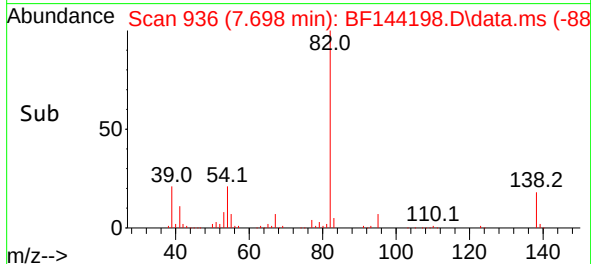
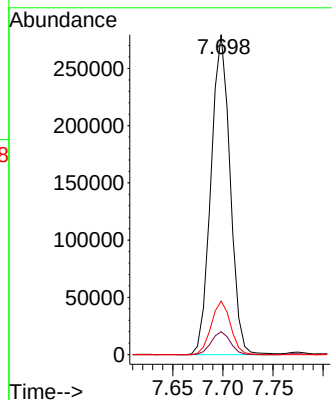
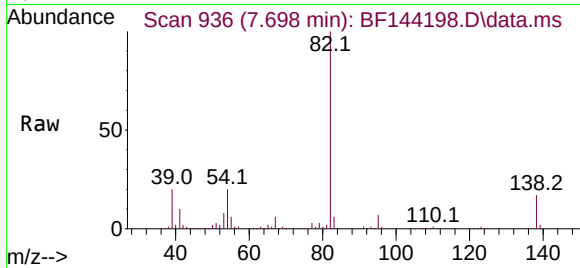




#25
Isophorone
Concen: 41.779 ng
RT: 7.698 min Scan# 935
Delta R.T. 0.012 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

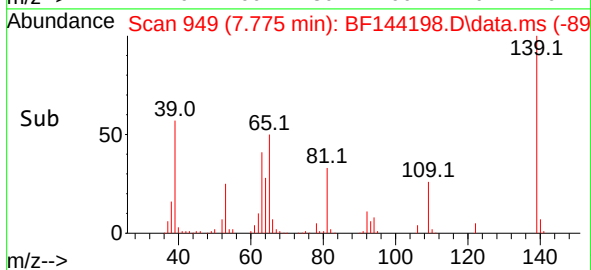
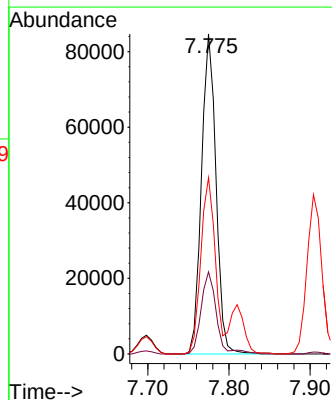
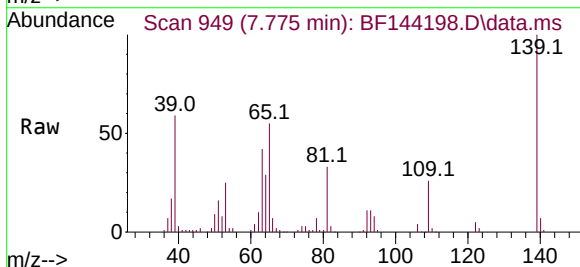
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

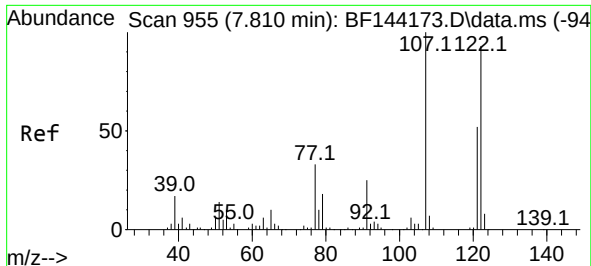
Tgt Ion: 82 Resp: 371430
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 16.7 13.7 20.5



#26
2-Nitrophenol
Concen: 41.654 ng
RT: 7.775 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion: 139 Resp: 105226
Ion Ratio Lower Upper
139 100
109 25.6 22.2 33.2
65 55.1 40.7 61.1





#27

2,4-Dimethylphenol

Concen: 41.789 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

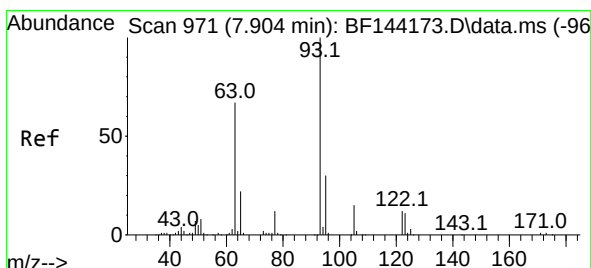
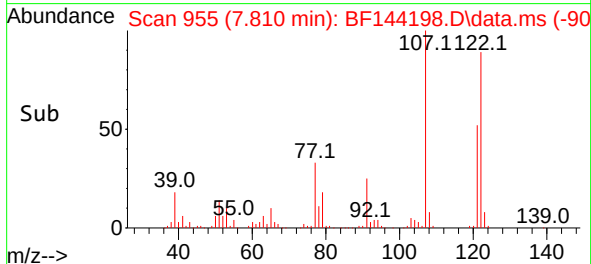
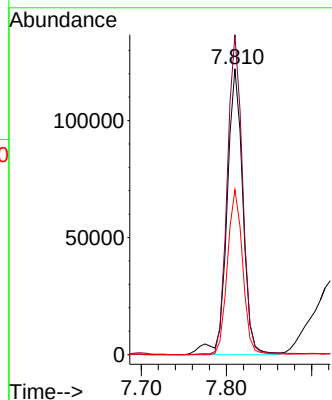
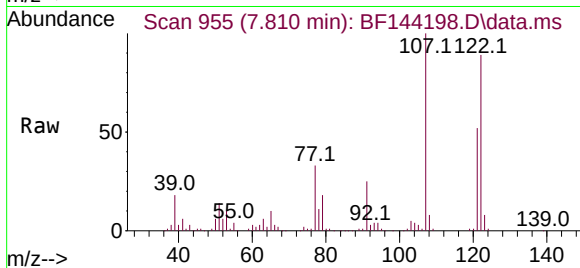
Tgt Ion:122 Resp: 158227

Ion Ratio Lower Upper

122 100

107 111.9 86.2 129.4

121 57.7 44.6 66.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.530 ng

RT: 7.904 min Scan# 971

Delta R.T. 0.006 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

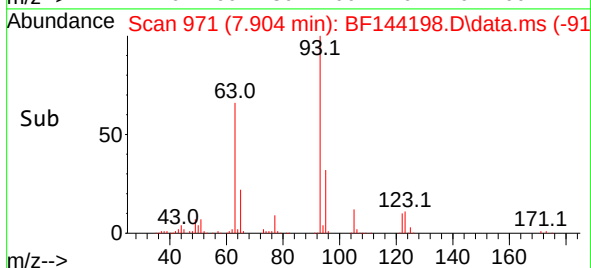
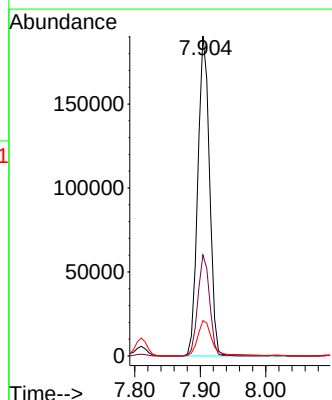
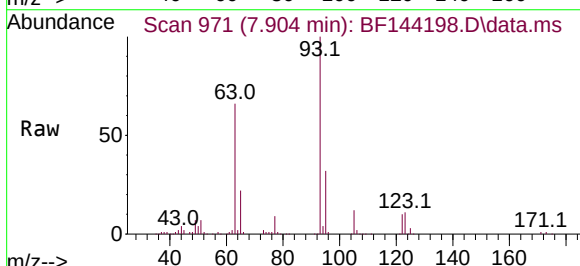
Tgt Ion: 93 Resp: 236110

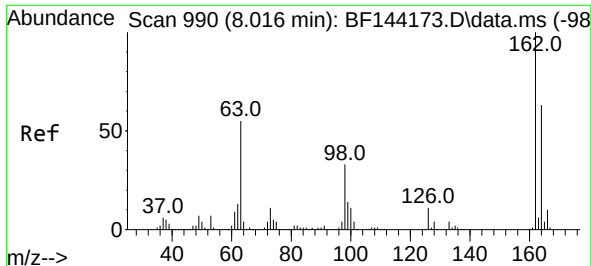
Ion Ratio Lower Upper

93 100

95 31.5 24.2 36.4

123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.056 ng

RT: 8.016 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

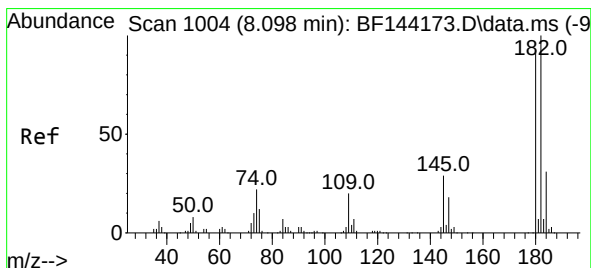
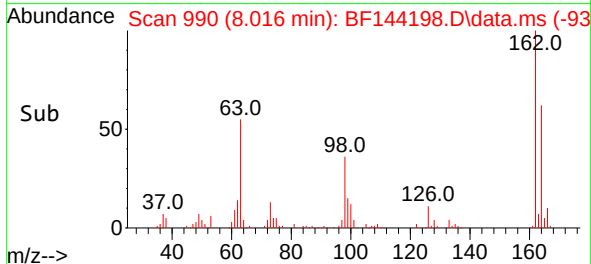
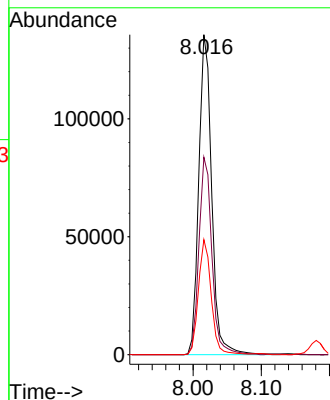
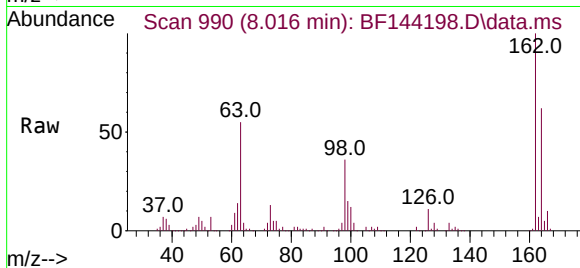
Tgt Ion:162 Resp: 179169

Ion Ratio Lower Upper

162 100

164 61.7 42.9 82.9

98 35.9 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 40.694 ng

RT: 8.098 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

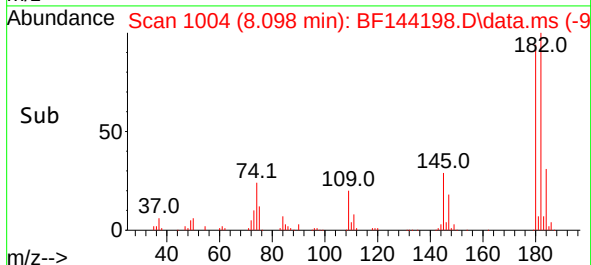
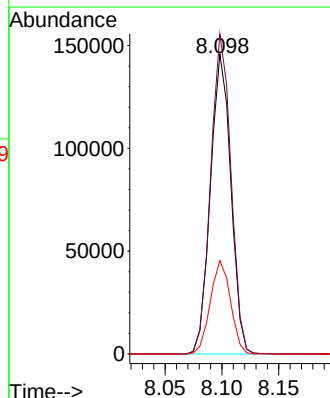
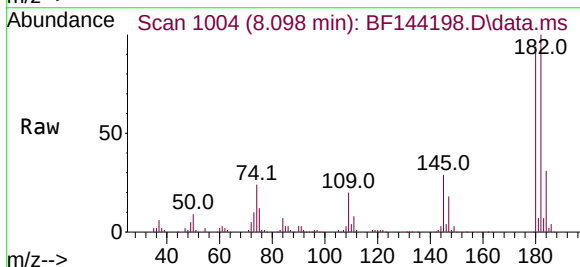
Tgt Ion:180 Resp: 182355

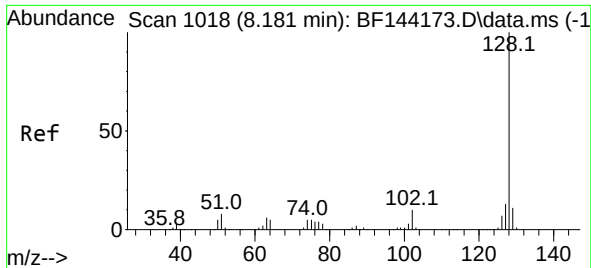
Ion Ratio Lower Upper

180 100

182 106.8 87.7 131.5

145 31.1 25.4 38.0

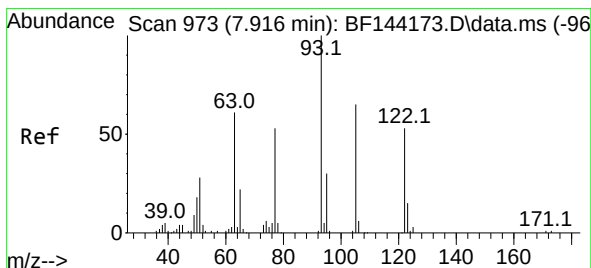
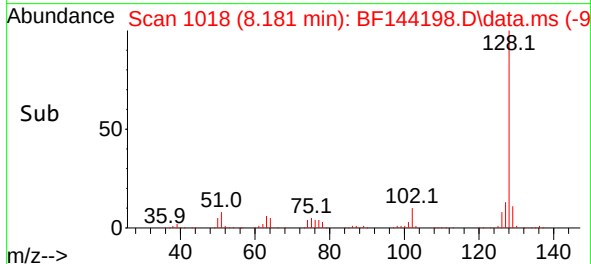
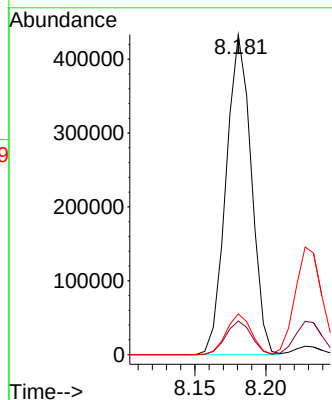
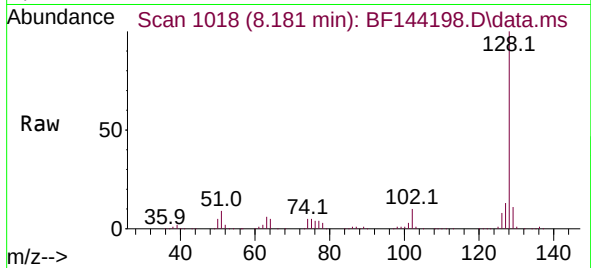




#31
Naphthalene
Concen: 41.391 ng
RT: 8.181 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

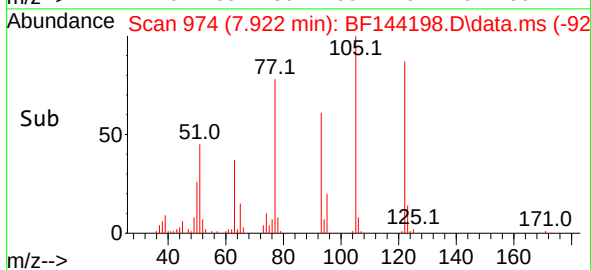
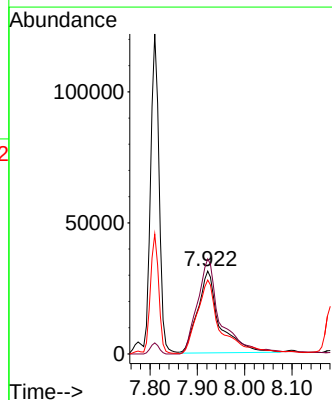
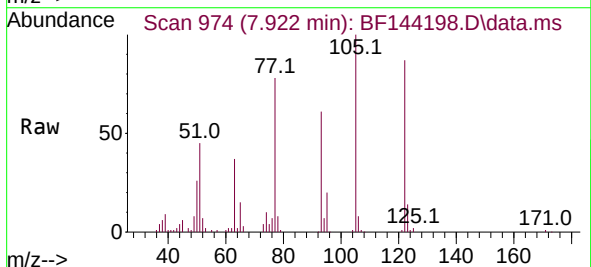
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

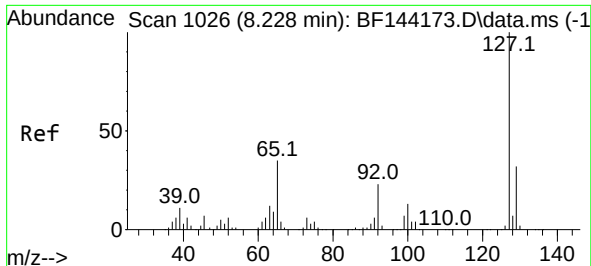
Tgt Ion:128 Resp: 534471
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 12.7 10.3 15.5



#32
Benzoic acid
Concen: 36.357 ng
RT: 7.922 min Scan# 974
Delta R.T. -0.029 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:122 Resp: 100905
Ion Ratio Lower Upper
122 100
105 114.7 99.9 139.9
77 89.2 77.5 117.5

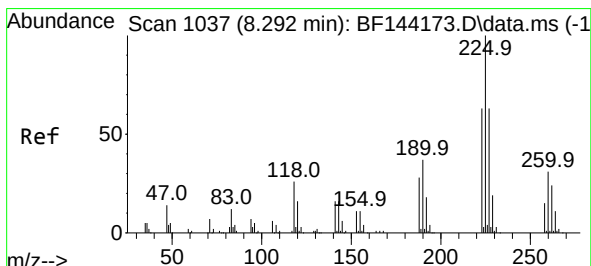
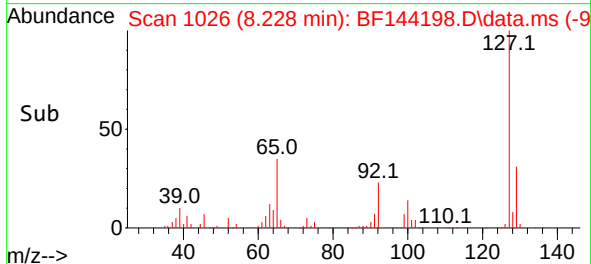
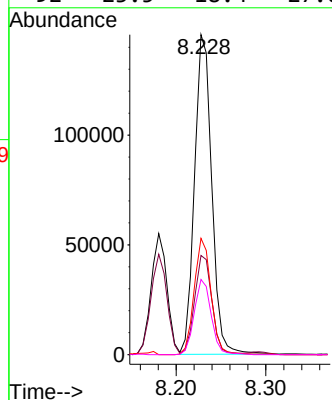
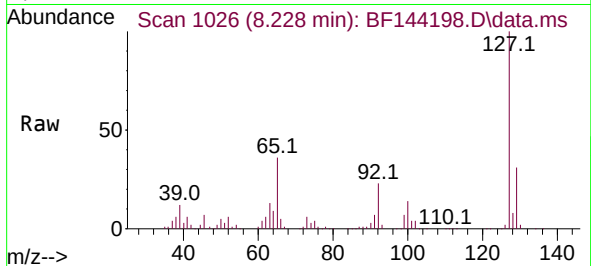




#33
4-Chloroaniline
Concen: 41.158 ng
RT: 8.228 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

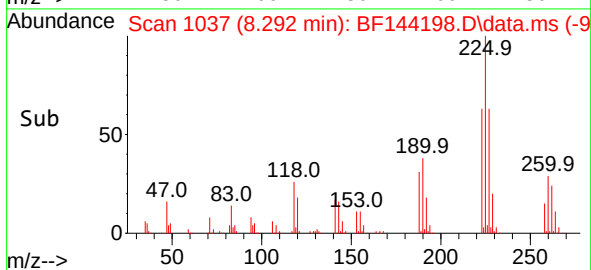
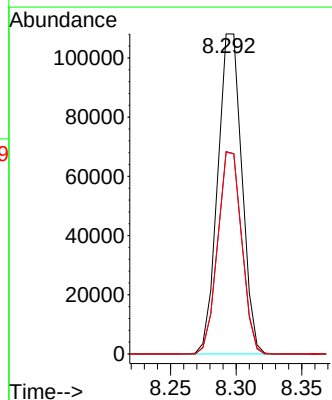
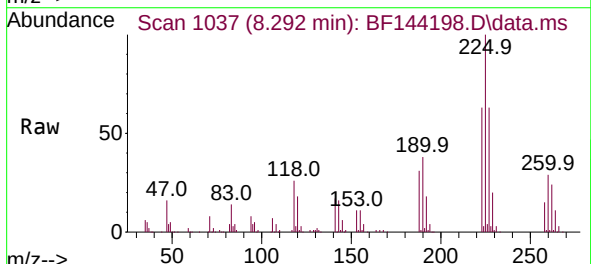
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

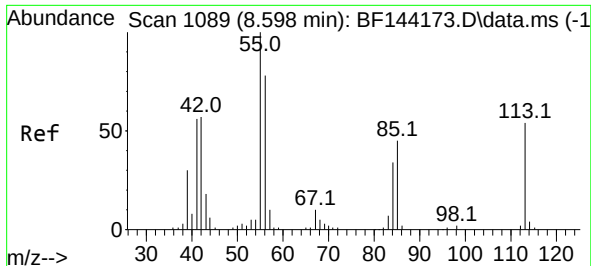
Tgt Ion:	127	Resp:	193834
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.3	37.9
65	36.3	27.6	41.4
92	23.5	18.4	27.6



#34
Hexachlorobutadiene
Concen: 41.097 ng
RT: 8.292 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:	225	Resp:	138793
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.4
227	63.0	50.1	75.1

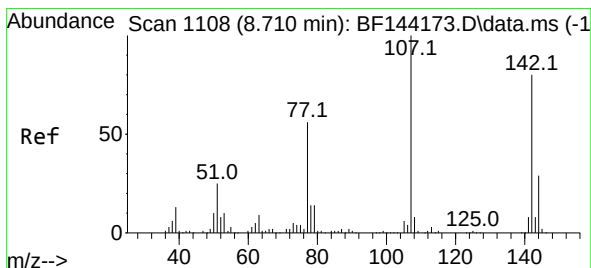
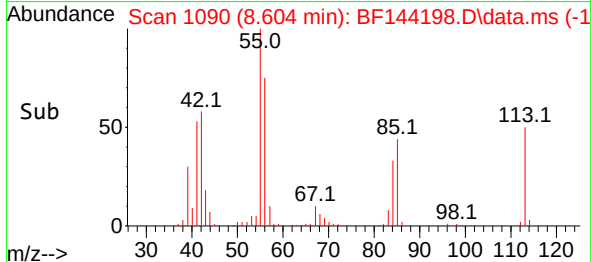
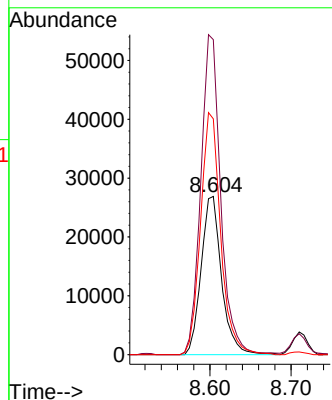
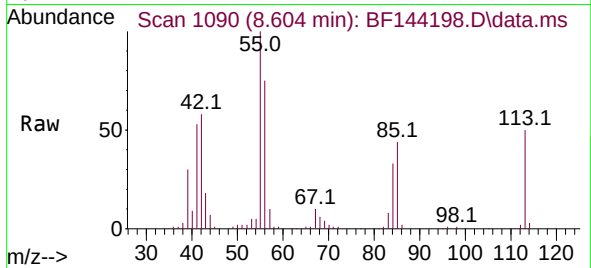




#35
 Caprolactam
 Concen: 39.364 ng
 RT: 8.604 min Scan# 1089
 Delta R.T. -0.018 min
 Lab File: BF144198.D
 Acq: 11 Nov 2025 10:09

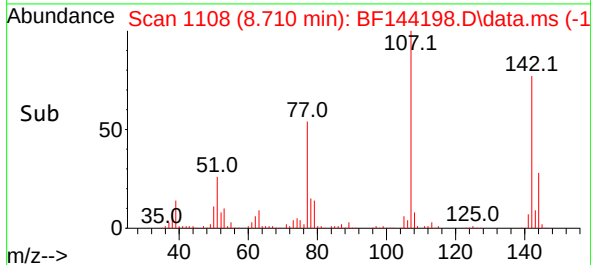
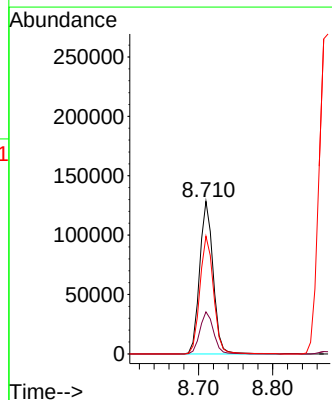
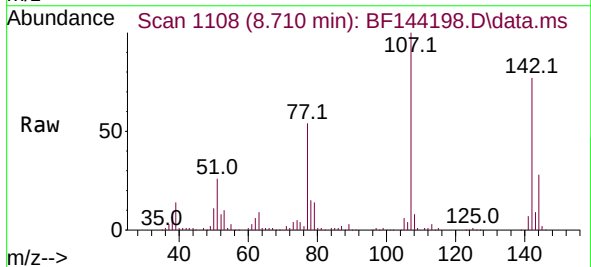
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

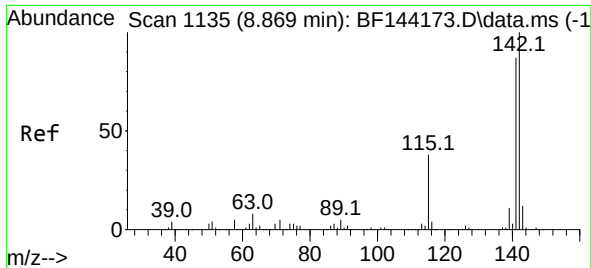
Tgt Ion:113 Resp: 47064
 Ion Ratio Lower Upper
 113 100
 55 199.0 166.8 206.8
 56 149.0 125.9 165.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.481 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. 0.006 min
 Lab File: BF144198.D
 Acq: 11 Nov 2025 10:09

Tgt Ion:107 Resp: 162232
 Ion Ratio Lower Upper
 107 100
 144 27.5 23.3 34.9
 142 77.1 63.8 95.6





#37

2-Methylnaphthalene

Concen: 40.740 ng

RT: 8.875 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

Instrument :

BNA_F

ClientSampleId :

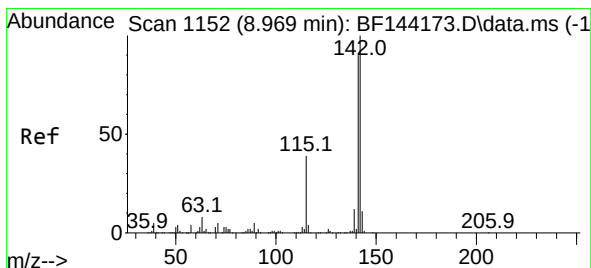
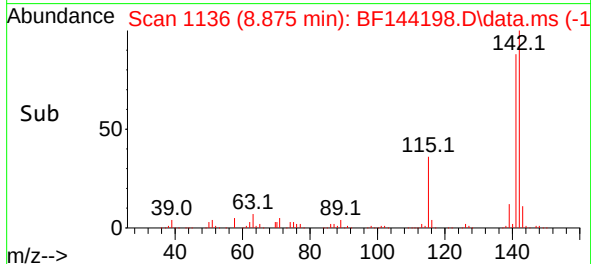
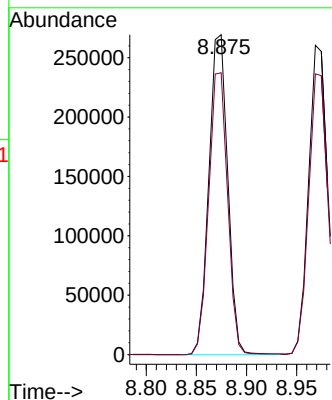
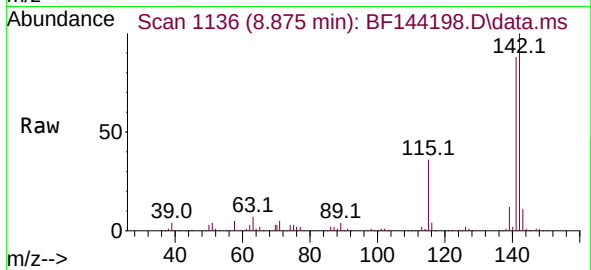
SSTDCCC040

Tgt Ion:142 Resp: 351729

Ion Ratio Lower Upper

142 100

141 88.1 69.9 104.9



#38

1-Methylnaphthalene

Concen: 40.539 ng

RT: 8.969 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF144198.D

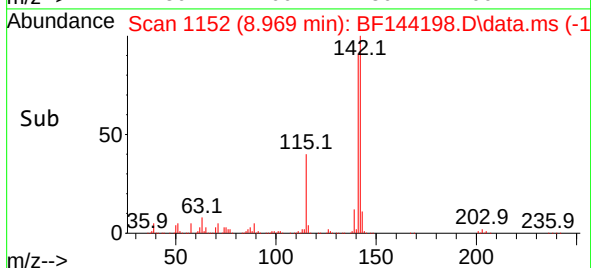
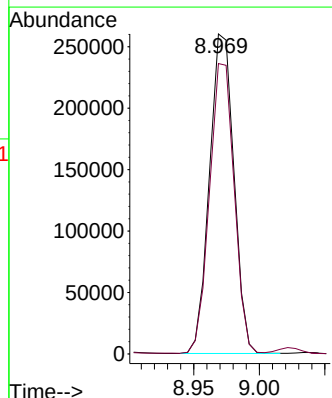
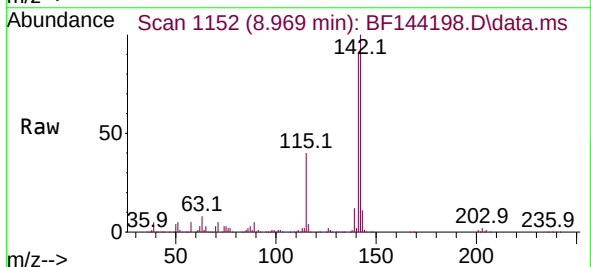
Acq: 11 Nov 2025 10:09

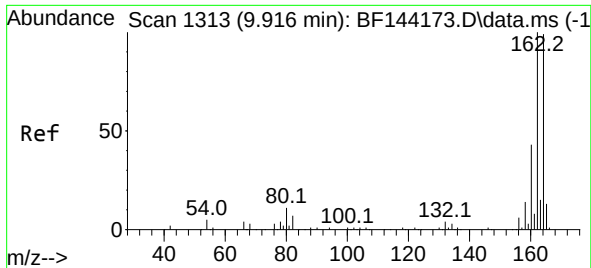
Tgt Ion:142 Resp: 337698

Ion Ratio Lower Upper

142 100

141 90.7 72.1 108.1

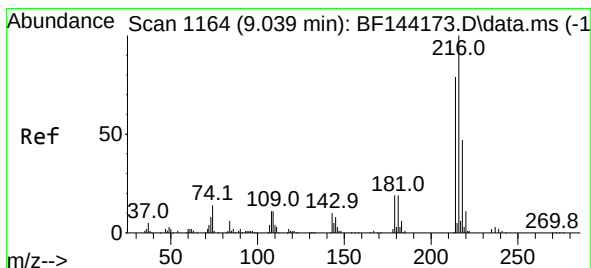
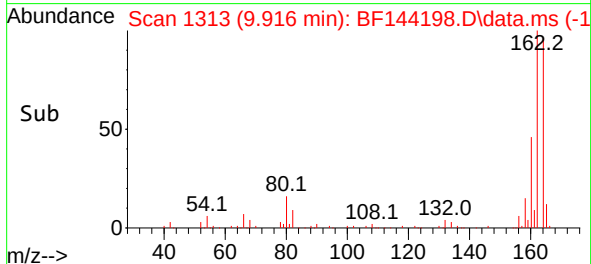
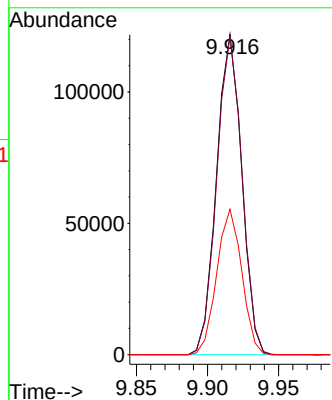
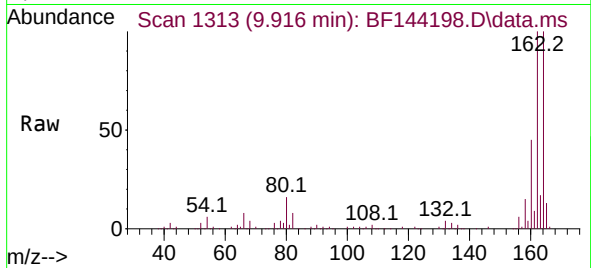




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

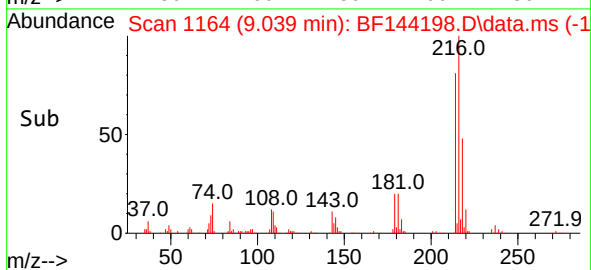
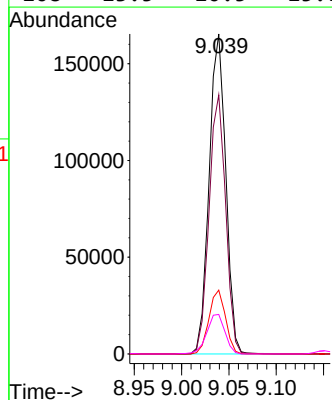
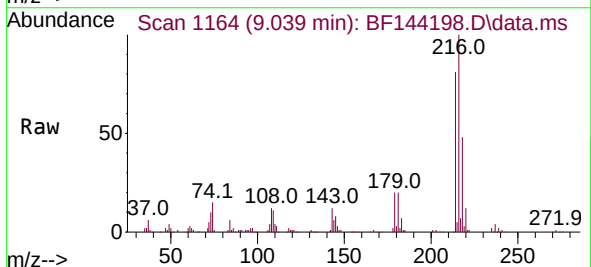
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

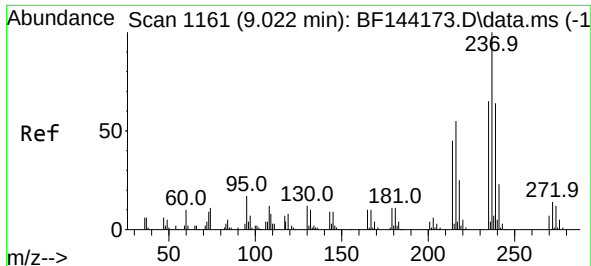
Tgt Ion:164 Resp: 150816
Ion Ratio Lower Upper
164 100
162 99.5 81.1 121.7
160 45.4 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.967 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:216 Resp: 202490
Ion Ratio Lower Upper
216 100
214 80.8 63.4 95.2
179 19.8 15.0 22.4
108 13.5 10.5 15.7

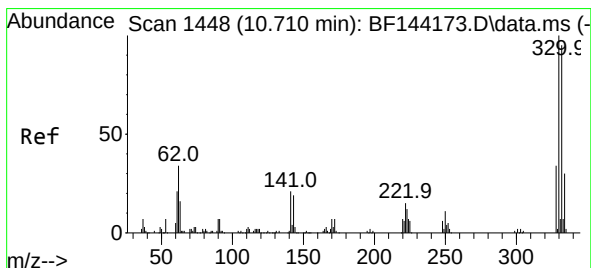
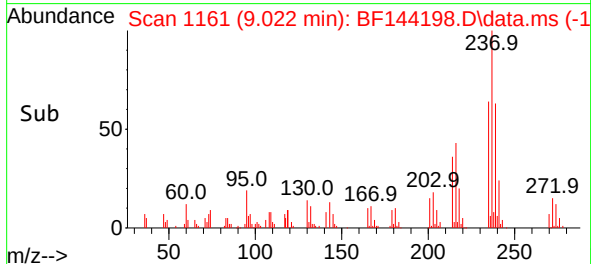
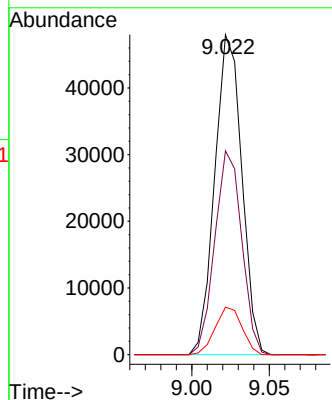
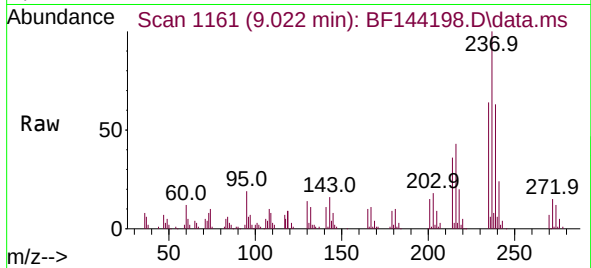




#41
Hexachlorocyclopentadiene
Concen: 39.027 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

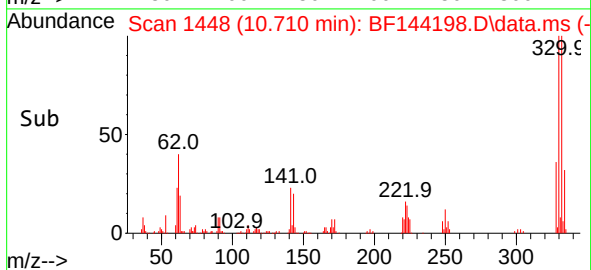
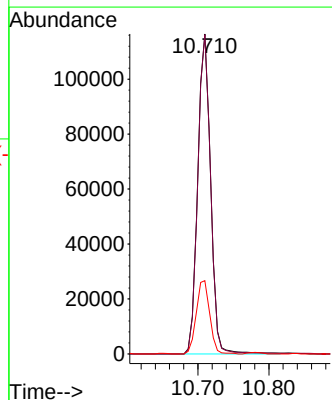
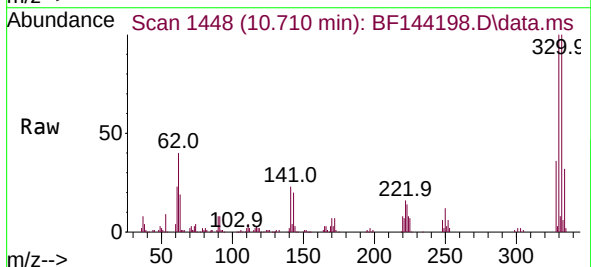
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

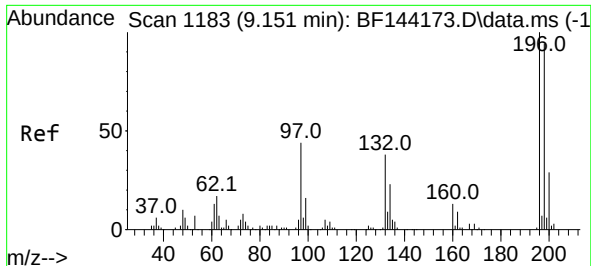
Tgt Ion:237 Resp: 58396
Ion Ratio Lower Upper
237 100
235 63.7 45.5 85.5
272 14.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 77.364 ng
RT: 10.710 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:330 Resp: 146416
Ion Ratio Lower Upper
330 100
332 99.1 76.7 115.1
141 23.9 17.8 26.8

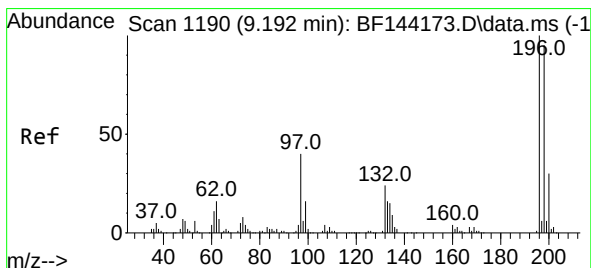
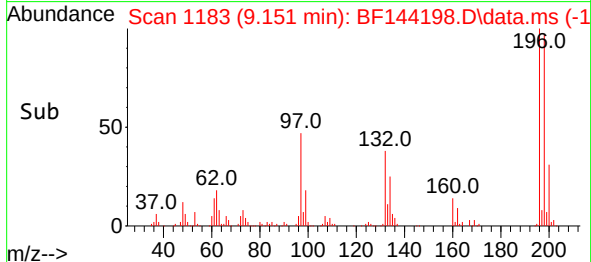
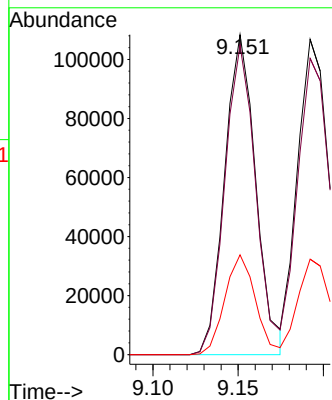
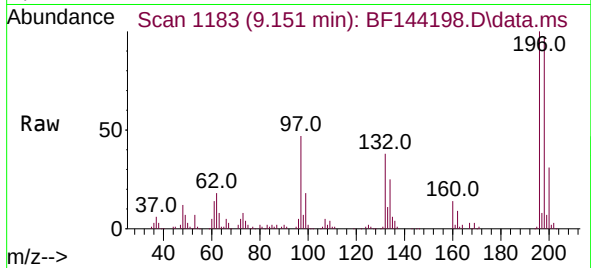




#43
2,4,6-Trichlorophenol
Concen: 40.885 ng
RT: 9.151 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

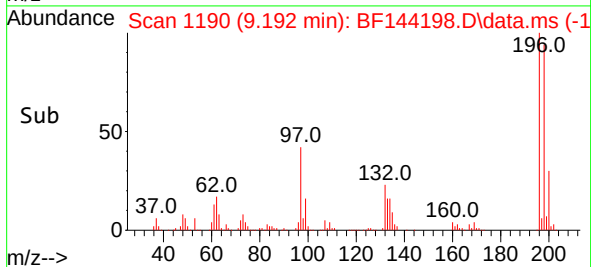
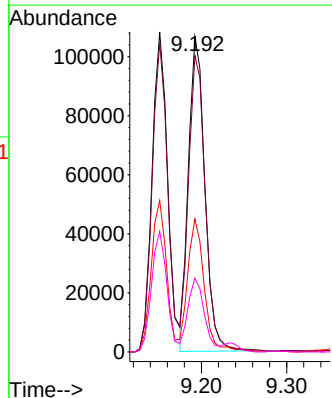
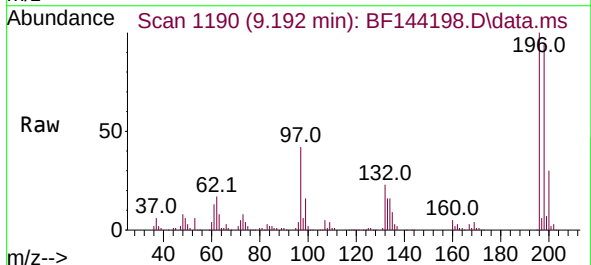
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

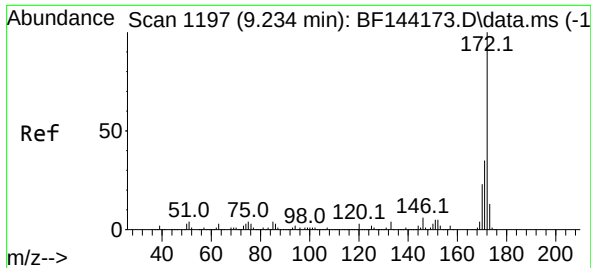
Tgt Ion:196 Resp: 137540
Ion Ratio Lower Upper
196 100
198 96.7 75.3 112.9
200 31.2 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 39.469 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:196 Resp: 143106
Ion Ratio Lower Upper
196 100
198 94.0 76.1 114.1
97 42.2 31.9 47.9
132 23.4 19.4 29.2

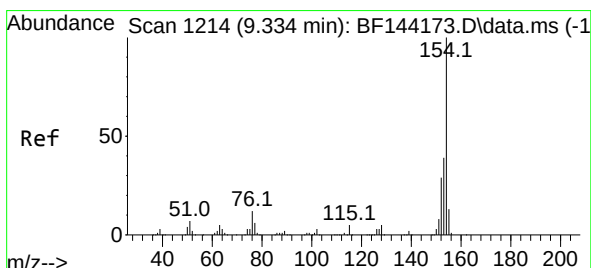
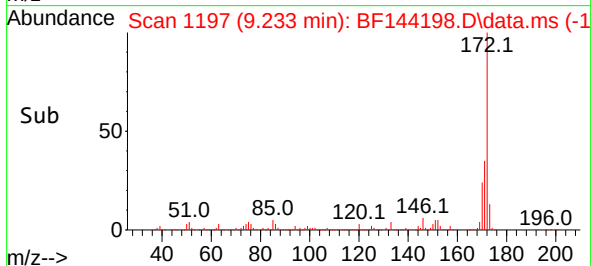
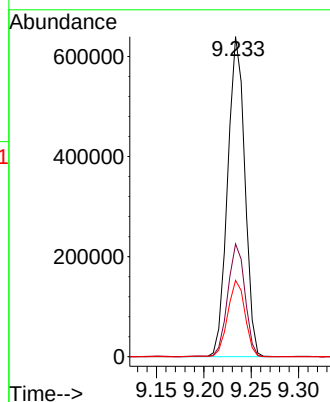
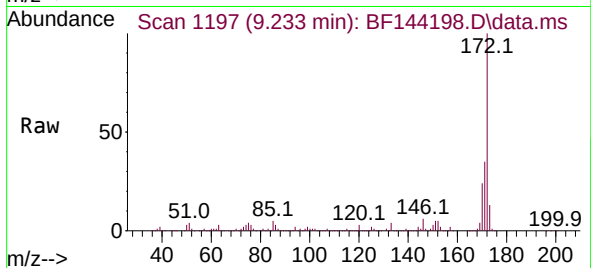




#45
2-Fluorobiphenyl
Concen: 79.108 ng
RT: 9.233 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

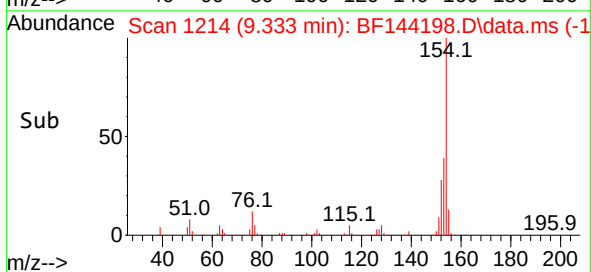
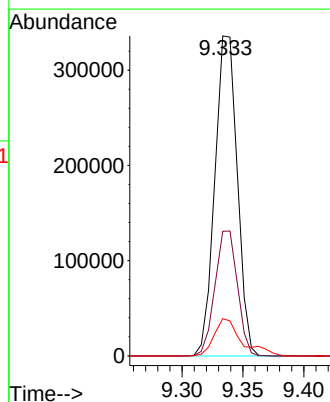
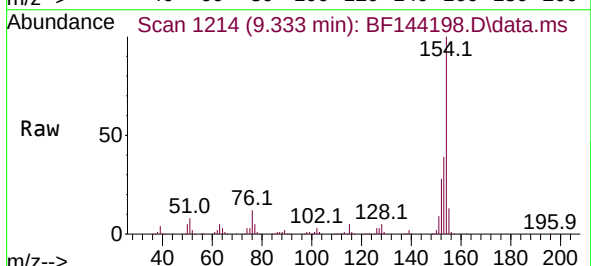
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

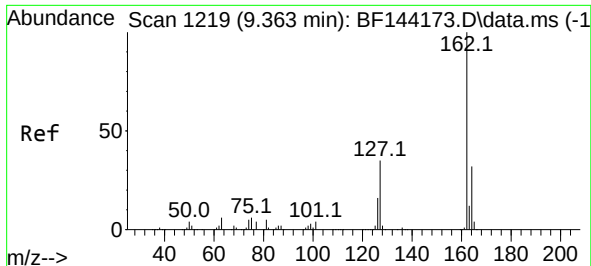
Tgt Ion:172 Resp: 807802
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.9 18.6 28.0



#46
1,1'-Biphenyl
Concen: 40.895 ng
RT: 9.333 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:154 Resp: 430515
Ion Ratio Lower Upper
154 100
153 38.9 19.2 59.2
76 11.6 0.0 31.8





#47

2-Chloronaphthalene

Concen: 40.928 ng

RT: 9.363 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

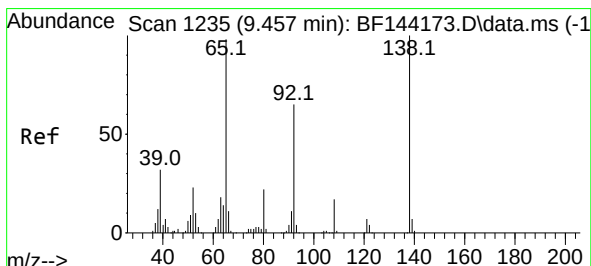
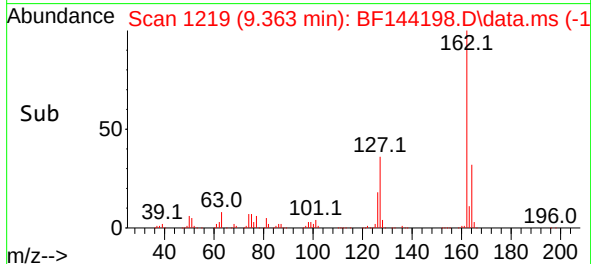
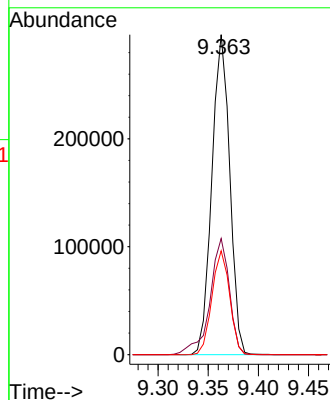
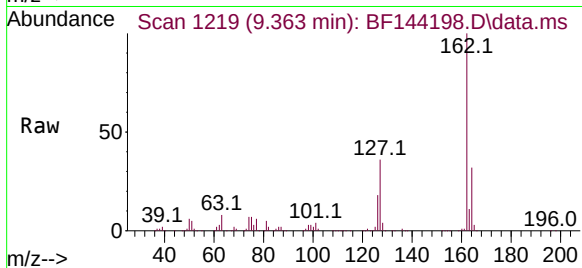
Tgt Ion:162 Resp: 367534

Ion Ratio Lower Upper

162 100

127 36.3 28.8 43.2

164 32.4 25.8 38.8



#48

2-Nitroaniline

Concen: 43.722 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

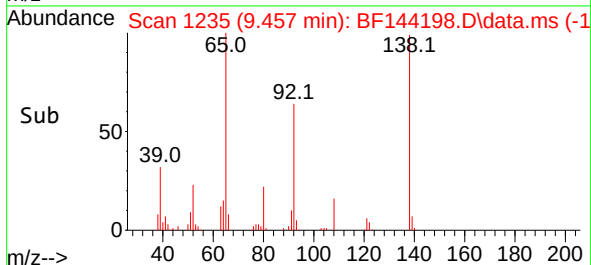
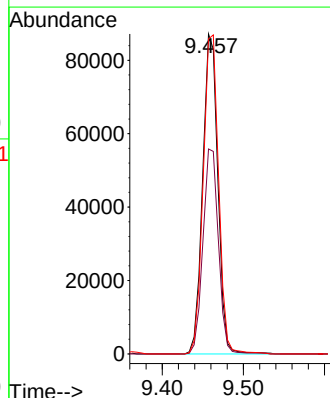
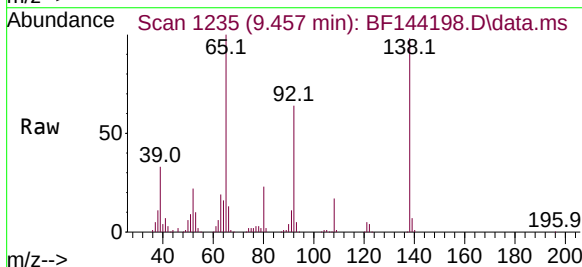
Tgt Ion: 65 Resp: 113284

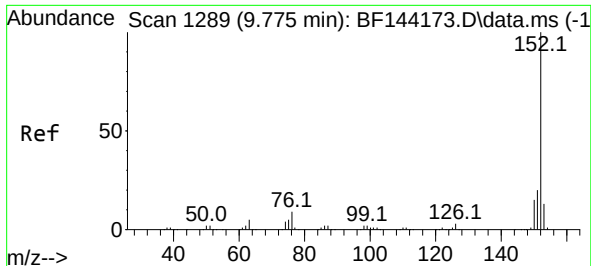
Ion Ratio Lower Upper

65 100

92 64.0 53.0 79.6

138 98.4 81.6 122.4





#49

Acenaphthylene

Concen: 40.591 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

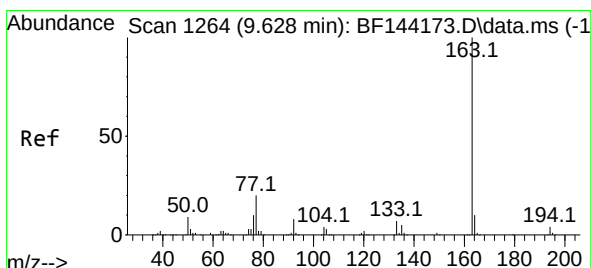
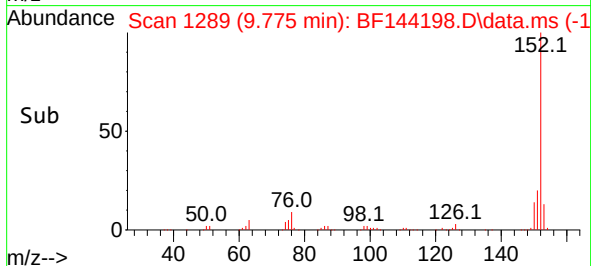
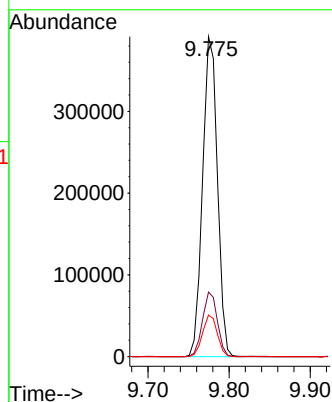
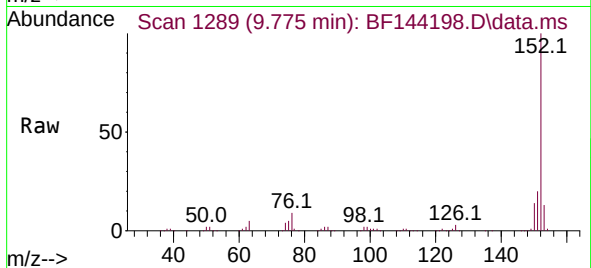
Tgt Ion:152 Resp: 496729

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 40.861 ng

RT: 9.633 min Scan# 1265

Delta R.T. 0.006 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

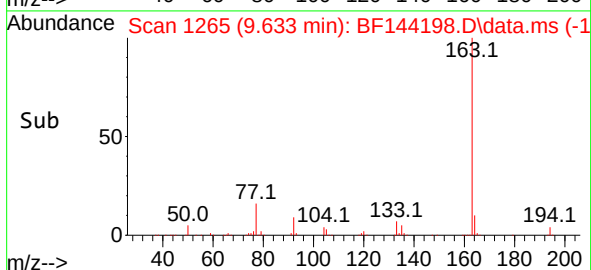
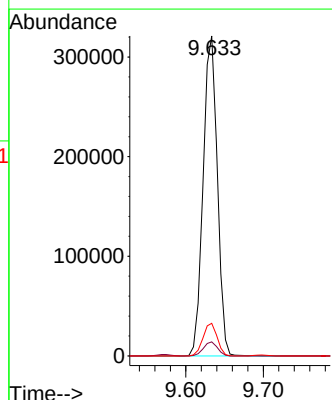
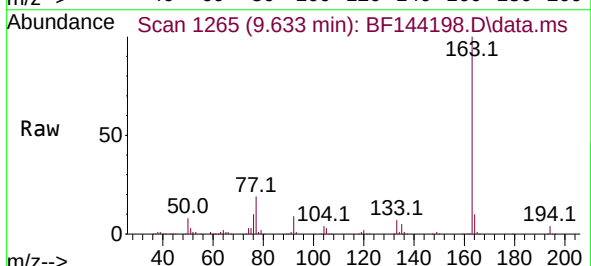
Tgt Ion:163 Resp: 408251

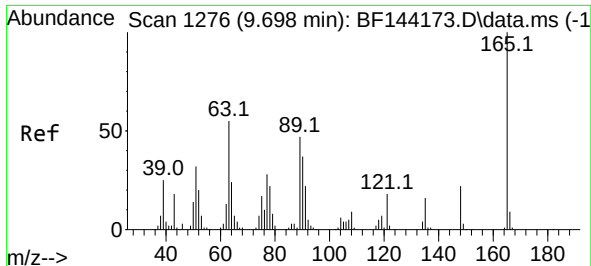
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.2 8.1 12.1

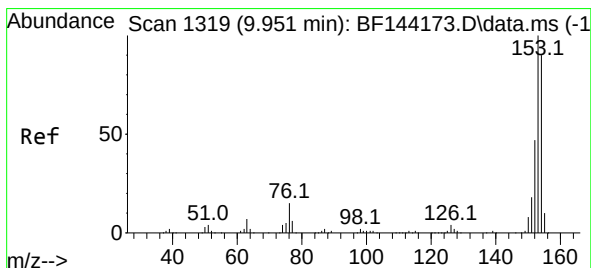
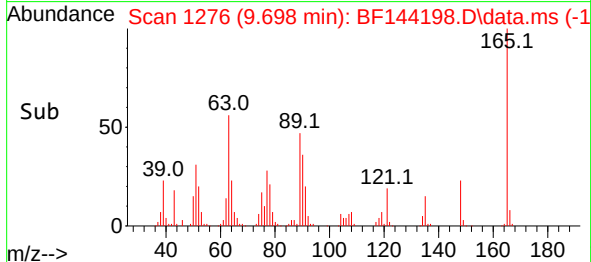
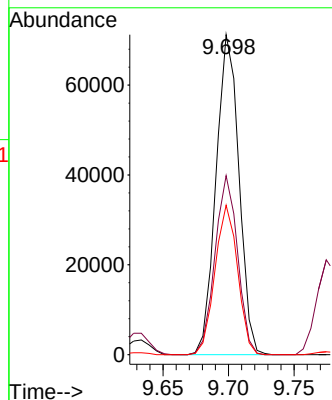
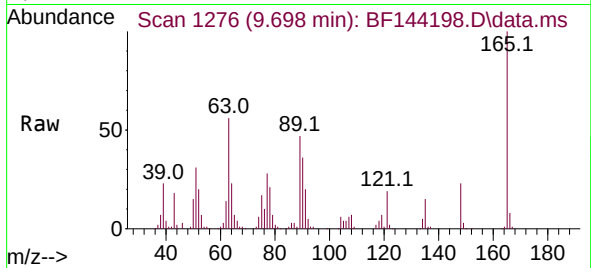




#51
2,6-Dinitrotoluene
Concen: 42.865 ng
RT: 9.698 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

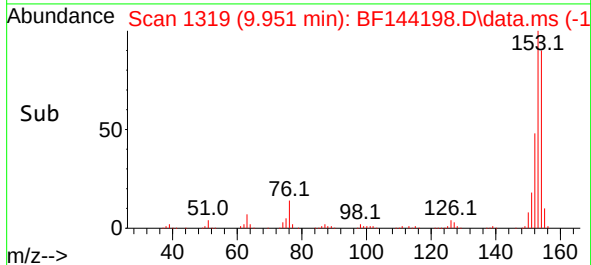
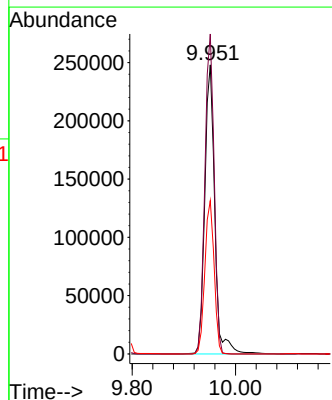
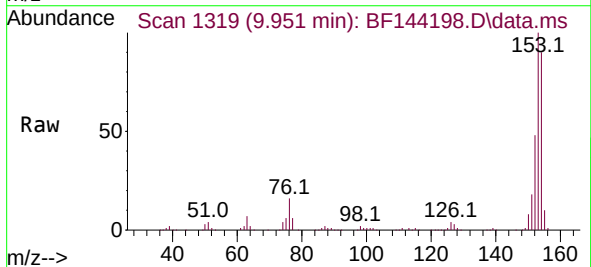
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

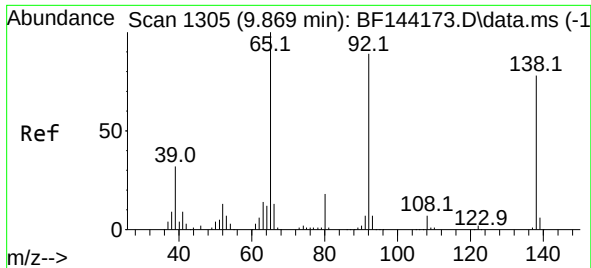
Tgt Ion:165 Resp: 86697
Ion Ratio Lower Upper
165 100
63 55.9 43.8 65.8
89 46.7 37.5 56.3



#52
Acenaphthene
Concen: 40.511 ng
RT: 9.951 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:154 Resp: 331509
Ion Ratio Lower Upper
154 100
153 110.7 89.0 133.4
152 53.0 42.2 63.4

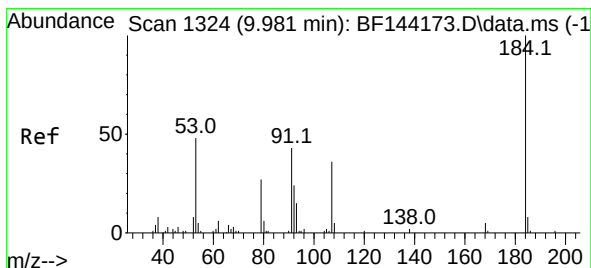
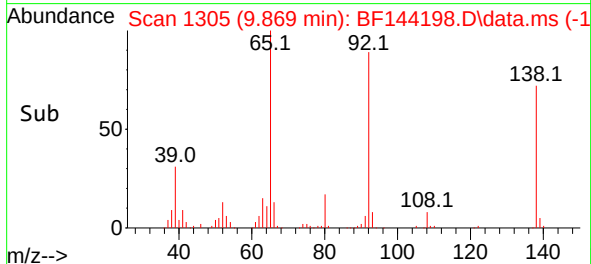
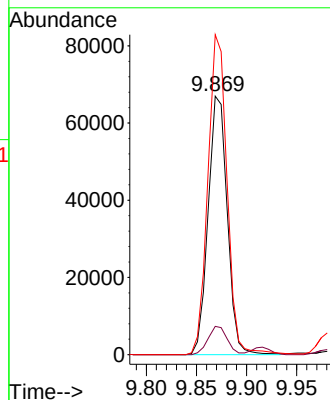
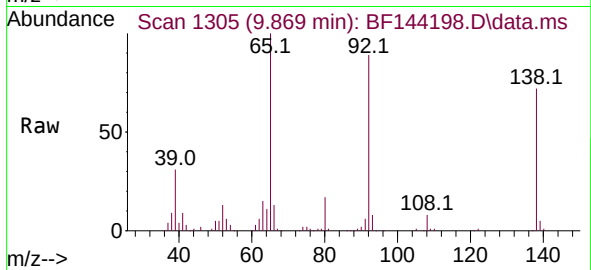




#53
3-Nitroaniline
Concen: 40.190 ng
RT: 9.869 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

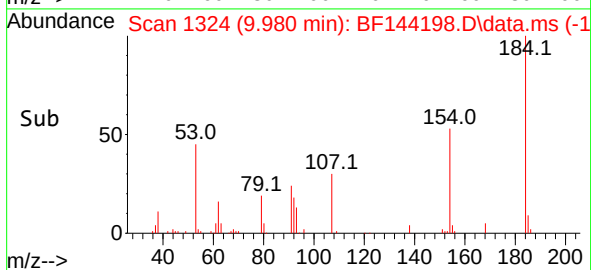
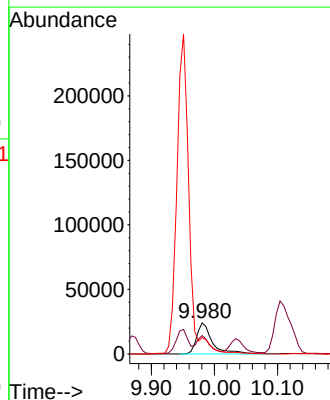
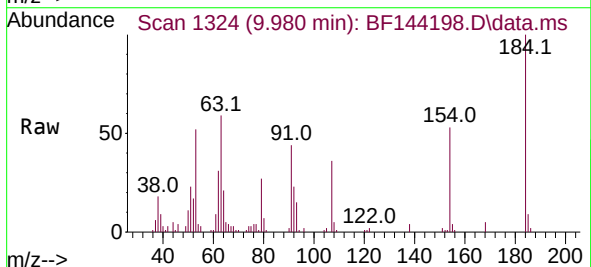
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

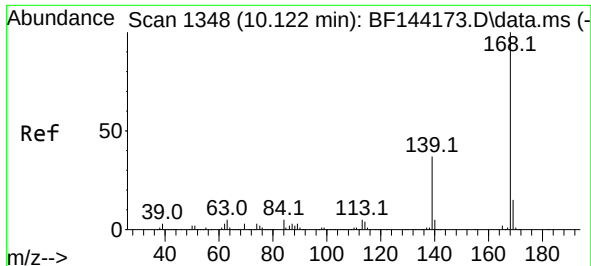
Tgt Ion:138 Resp: 88858
Ion Ratio Lower Upper
138 100
108 10.9 7.5 11.3
92 123.8 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 34.075 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:184 Resp: 41617
Ion Ratio Lower Upper
184 100
63 59.2 44.0 66.0
154 52.6 42.4 63.6

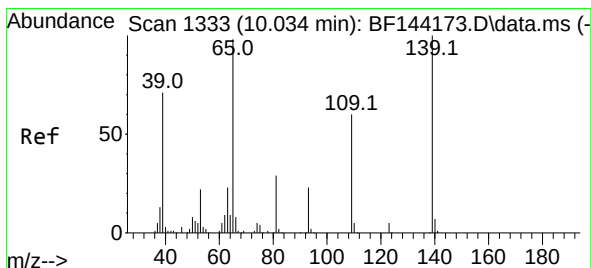
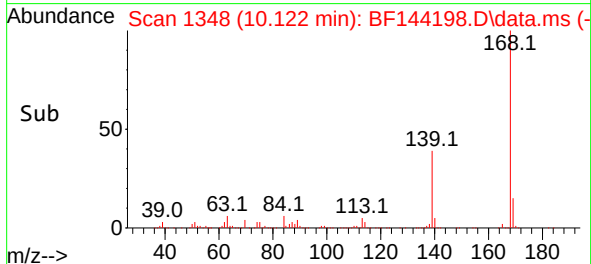
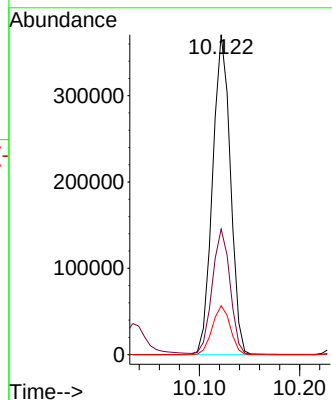
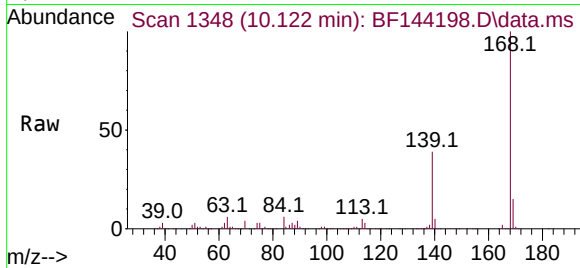




#55
Dibenzofuran
Concen: 39.968 ng
RT: 10.122 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

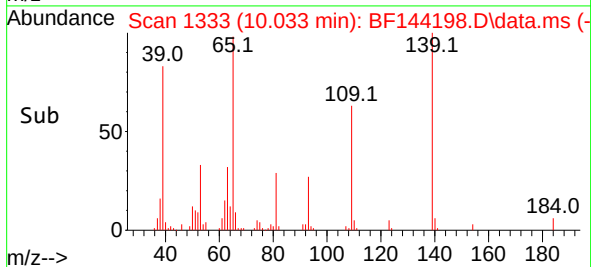
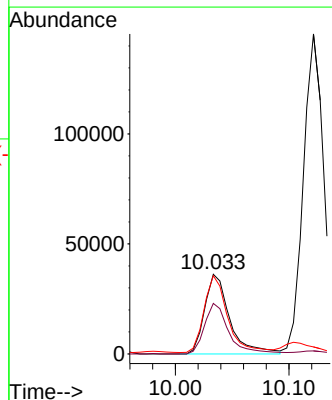
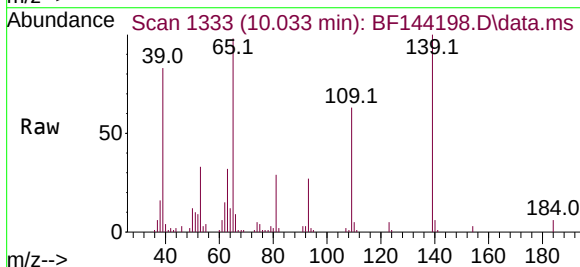
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

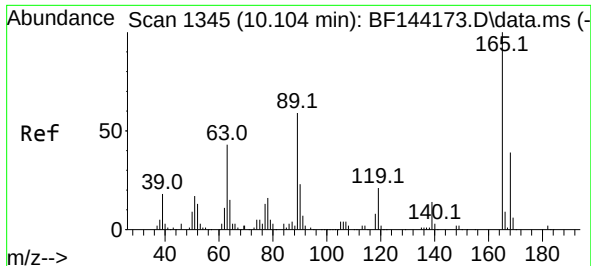
Tgt Ion:168 Resp: 458069
Ion Ratio Lower Upper
168 100
139 39.2 30.2 45.2
169 15.3 12.2 18.4



#56
4-Nitrophenol
Concen: 34.763 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:139 Resp: 55598
Ion Ratio Lower Upper
139 100
109 63.5 39.9 79.9
65 98.3 79.5 119.5

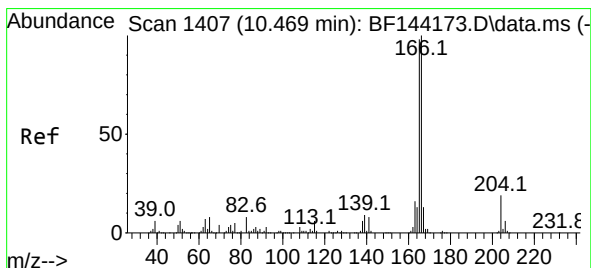
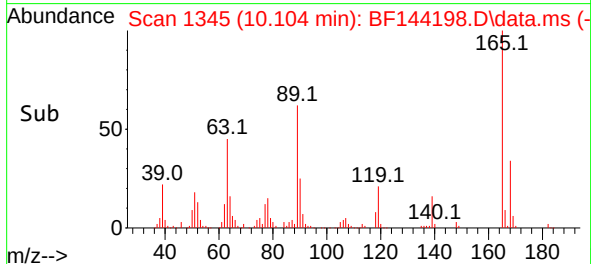
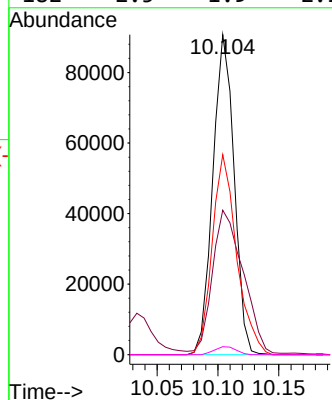
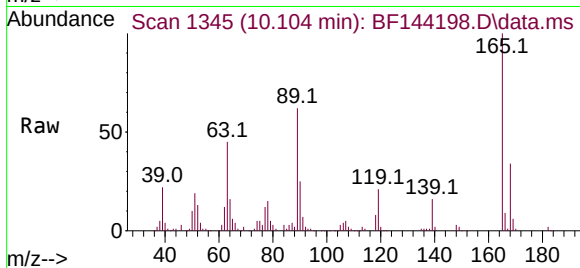




#57
2,4-Dinitrotoluene
Concen: 40.748 ng
RT: 10.104 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

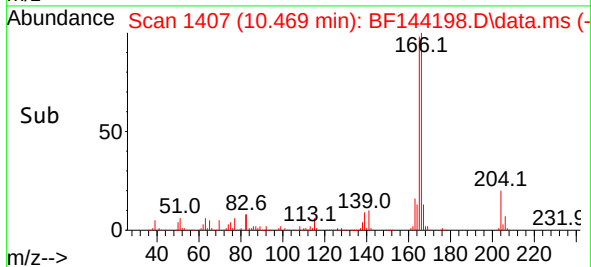
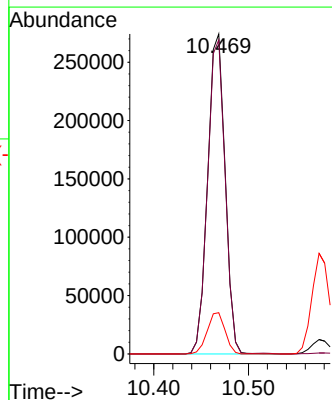
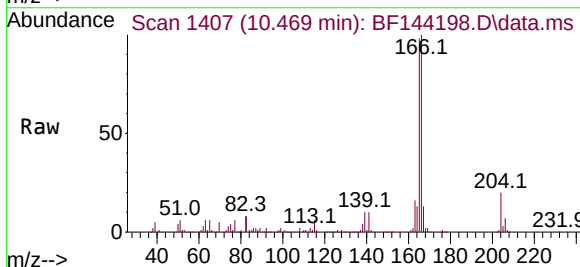
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

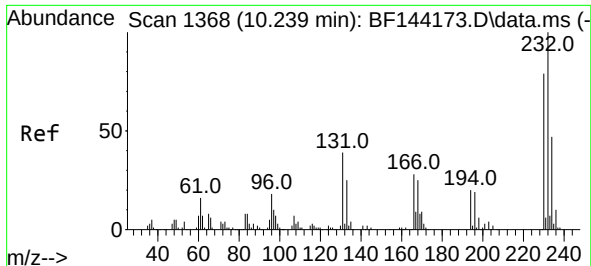
Tgt Ion:165 Resp: 110330
Ion Ratio Lower Upper
165 100
63 45.1 35.5 53.3
89 62.5 47.4 71.2
182 2.5 1.9 2.9



#58
Fluorene
Concen: 40.383 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:166 Resp: 351893
Ion Ratio Lower Upper
166 100
165 98.1 78.6 118.0
167 12.9 10.4 15.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.773 ng

RT: 10.239 min Scan# 1368

Delta R.T. -0.000 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 104592

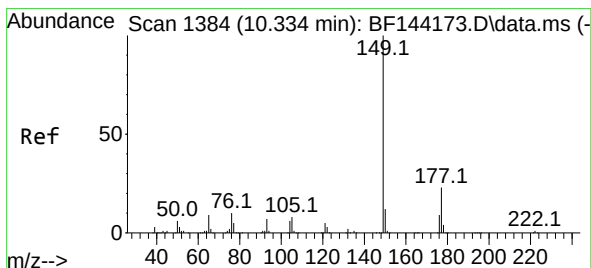
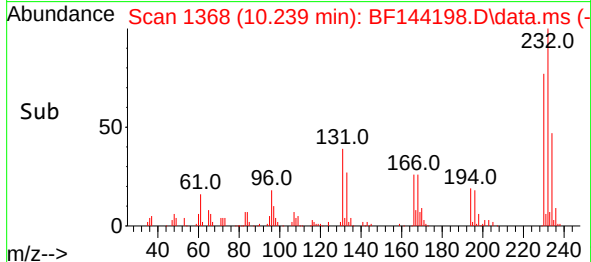
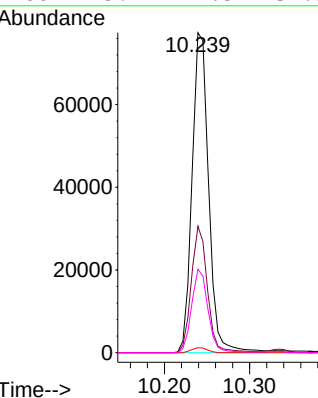
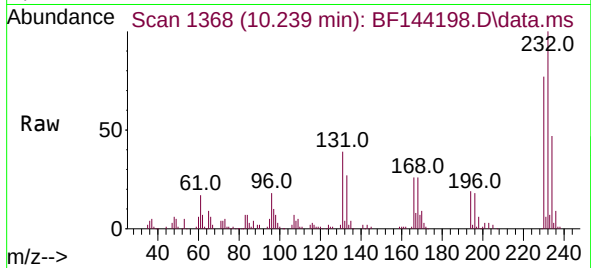
Ion Ratio Lower Upper

232 100

131 38.3 30.3 45.5

130 1.4 1.2 1.8

166 25.7 21.5 32.3



#60

Diethylphthalate

Concen: 40.626 ng

RT: 10.333 min Scan# 1384

Delta R.T. 0.006 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

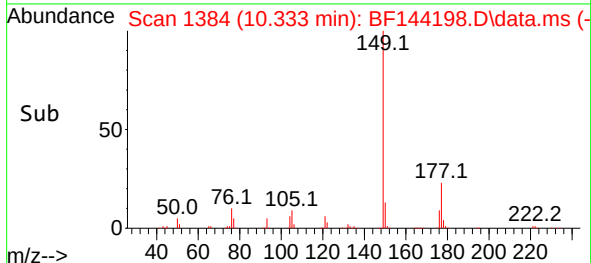
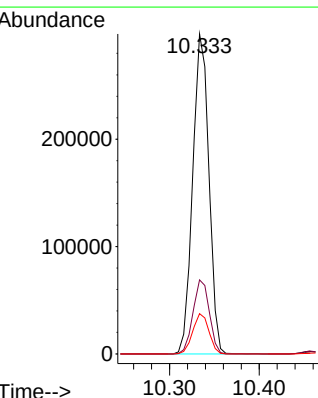
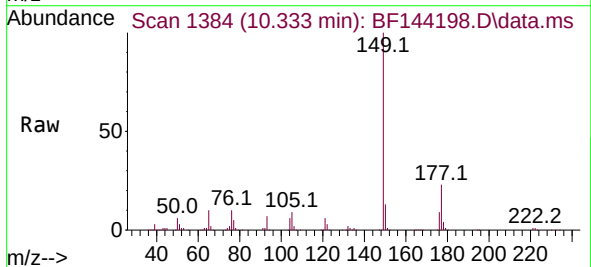
Tgt Ion:149 Resp: 374181

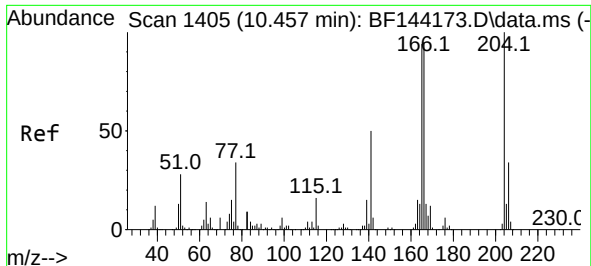
Ion Ratio Lower Upper

149 100

177 23.1 18.3 27.5

150 12.6 9.8 14.6

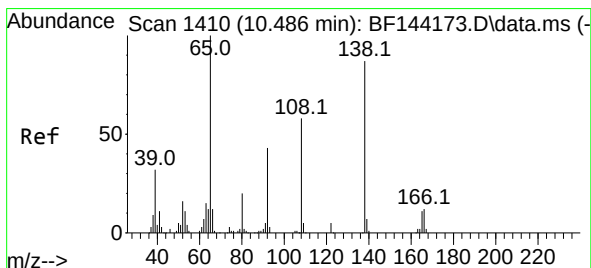
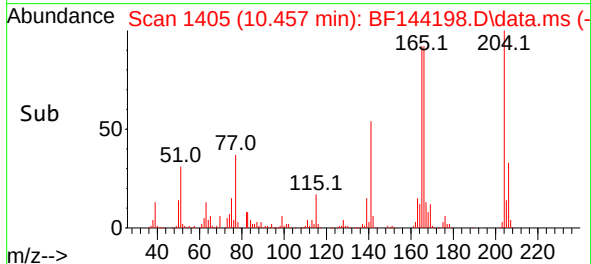
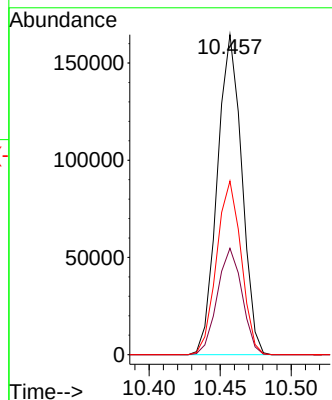
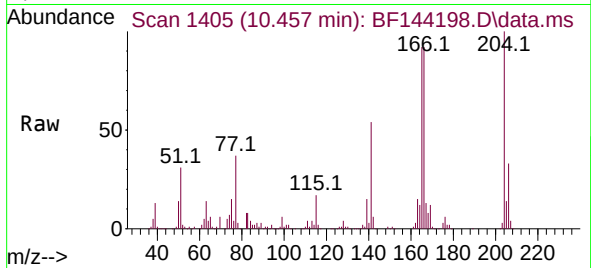




#61
4-Chlorophenyl-phenylether
Concen: 39.846 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

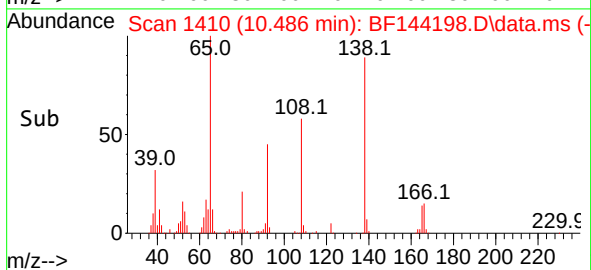
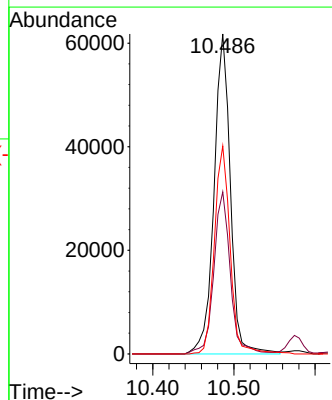
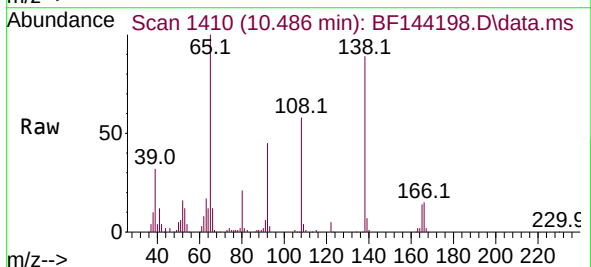
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

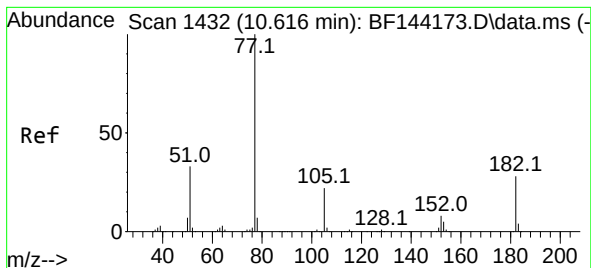
Tgt Ion:204 Resp: 197779
Ion Ratio Lower Upper
204 100
206 33.3 27.4 41.2
141 54.2 40.0 60.0



#62
4-Nitroaniline
Concen: 41.136 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:138 Resp: 86613
Ion Ratio Lower Upper
138 100
92 50.6 29.4 69.4
108 65.0 46.4 86.4





#63

Azobenzene

Concen: 41.456 ng

RT: 10.616 min Scan# 14

Delta R.T. -0.000 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 355358

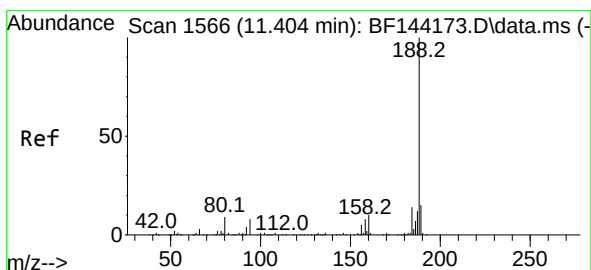
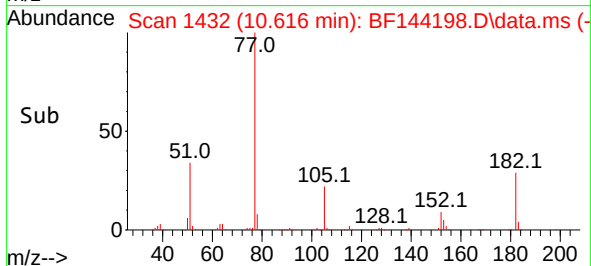
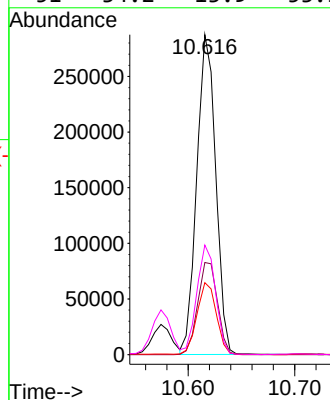
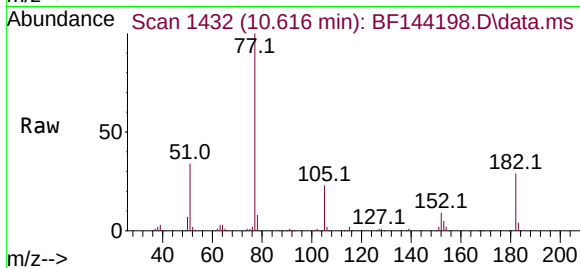
Ion Ratio Lower Upper

77 100

182 28.8 8.1 48.1

105 22.5 2.0 42.0

51 34.2 13.9 53.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. 0.006 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

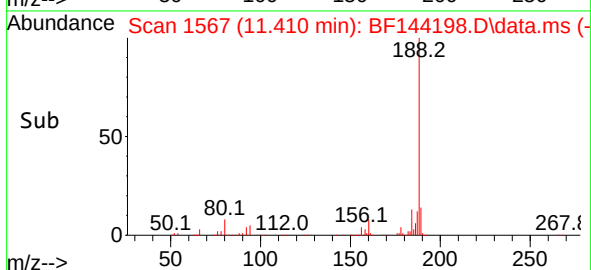
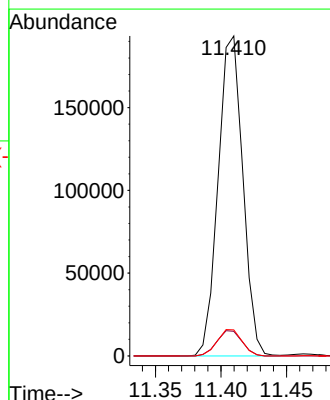
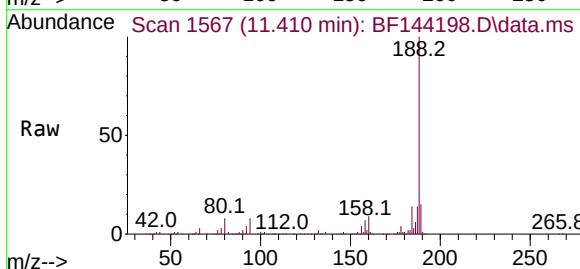
Tgt Ion:188 Resp: 253608

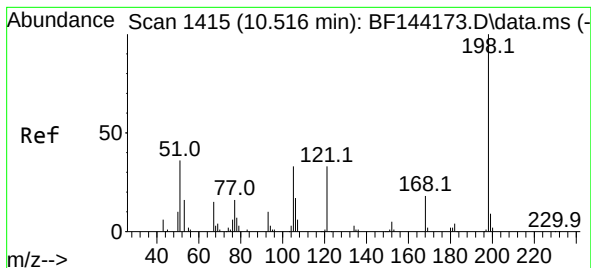
Ion Ratio Lower Upper

188 100

94 7.7 6.2 9.2

80 8.1 6.9 10.3

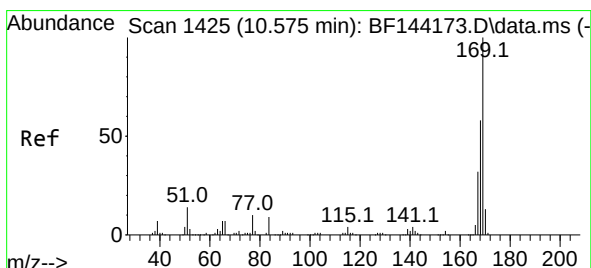
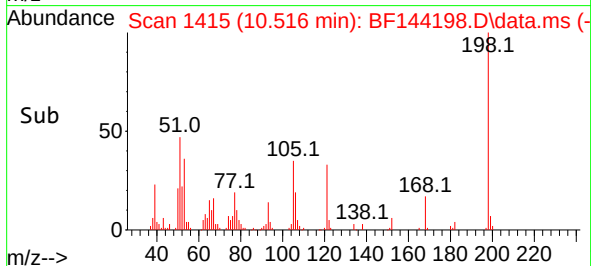
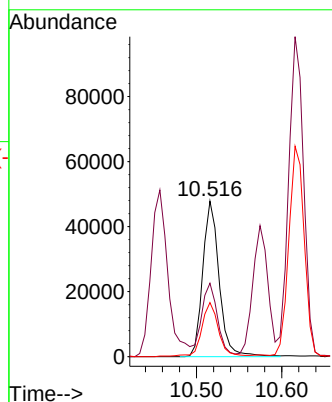
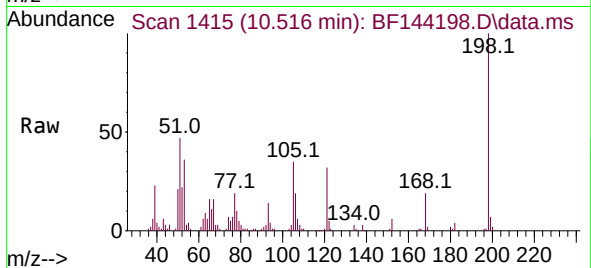




#65
4,6-Dinitro-2-methylphenol
Concen: 37.036 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

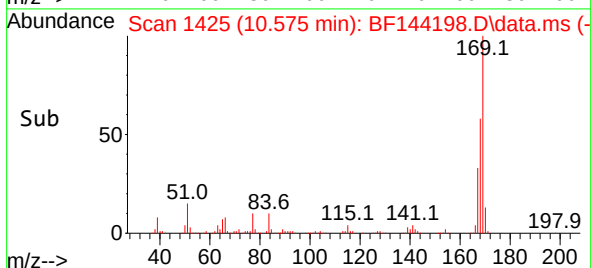
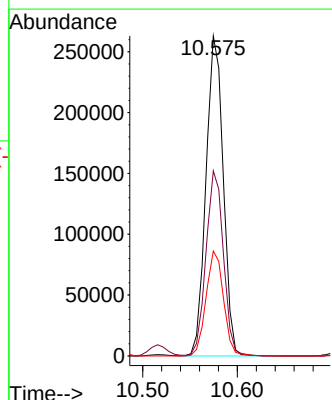
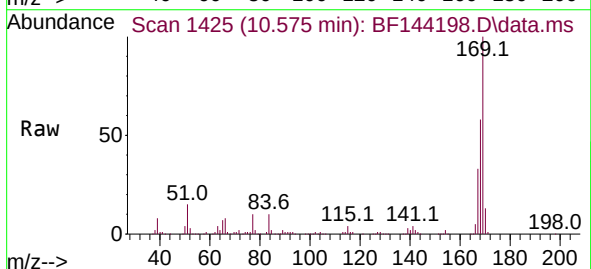
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

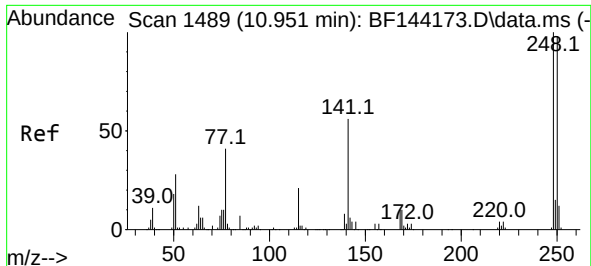
Tgt Ion:198 Resp: 63808
Ion Ratio Lower Upper
198 100
51 47.3 25.6 65.6
105 34.7 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 40.851 ng
RT: 10.575 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:169 Resp: 333207
Ion Ratio Lower Upper
169 100
168 57.8 46.2 69.2
167 32.8 25.7 38.5

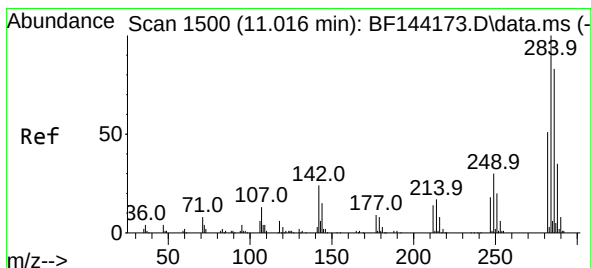
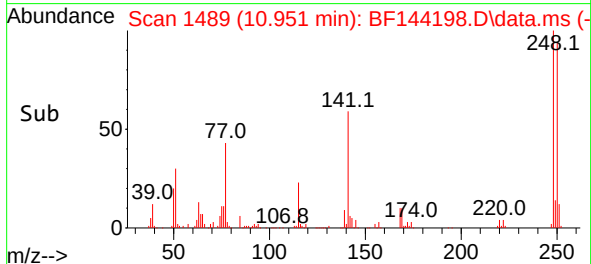
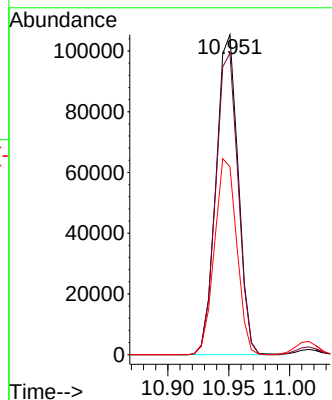
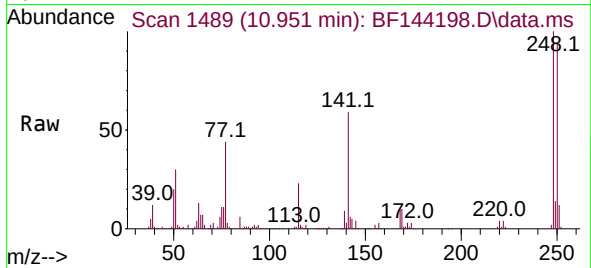




#67
4-Bromophenyl-phenylether
Concen: 41.051 ng
RT: 10.951 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

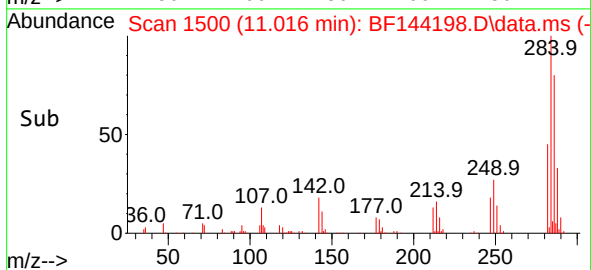
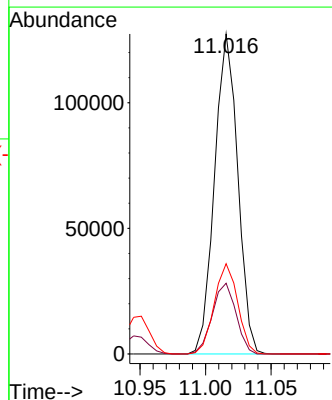
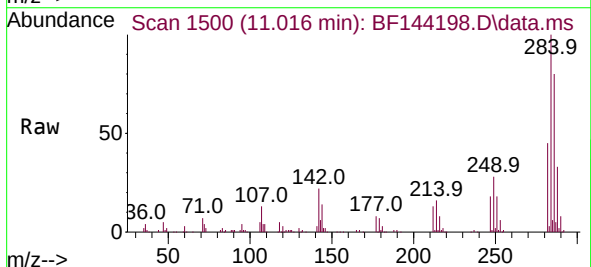
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

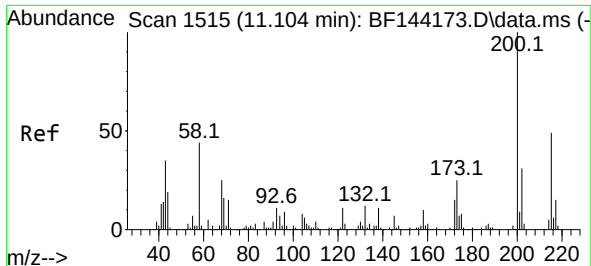
Tgt Ion:248 Resp: 132885
Ion Ratio Lower Upper
248 100
250 94.2 78.4 117.6
141 58.8 45.1 67.7



#68
Hexachlorobenzene
Concen: 41.159 ng
RT: 11.016 min Scan# 1500
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:284 Resp: 156932
Ion Ratio Lower Upper
284 100
142 22.1 19.2 28.8
249 28.2 23.8 35.8

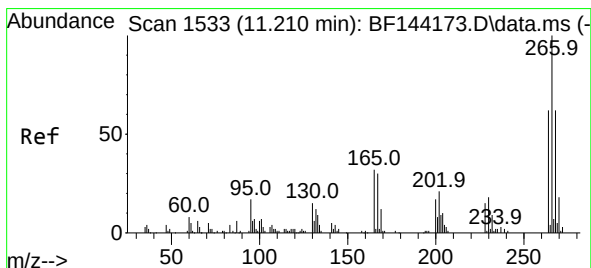
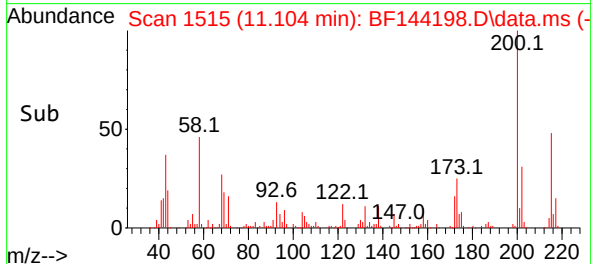
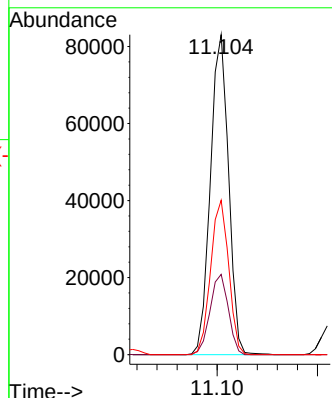
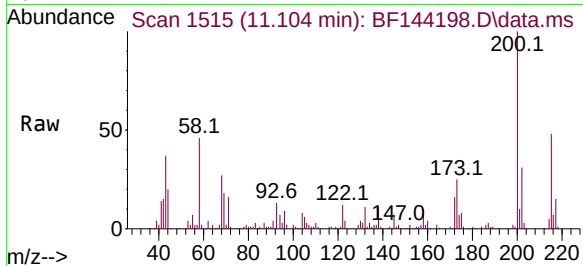




#69
 Atrazine
 Concen: 40.143 ng
 RT: 11.104 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF144198.D
 Acq: 11 Nov 2025 10:09

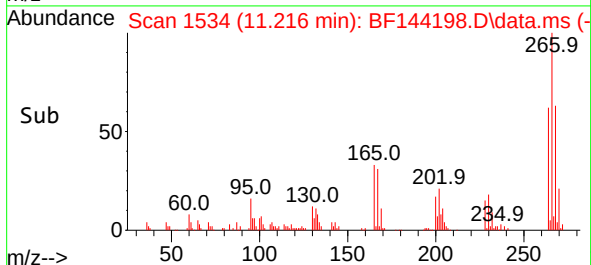
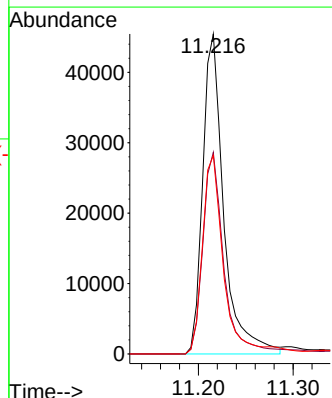
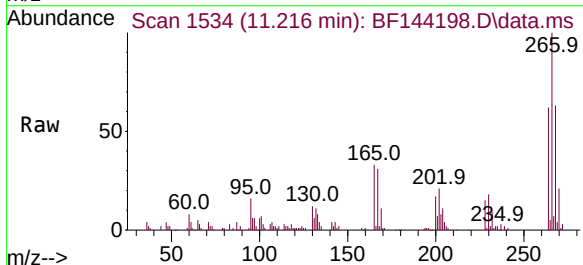
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

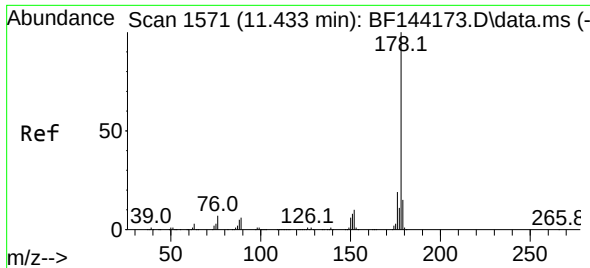
Tgt Ion:200 Resp: 104132
 Ion Ratio Lower Upper
 200 100
 173 25.1 5.0 45.0
 215 48.2 28.7 68.7



#70
 Pentachlorophenol
 Concen: 36.877 ng
 RT: 11.216 min Scan# 1534
 Delta R.T. -0.000 min
 Lab File: BF144198.D
 Acq: 11 Nov 2025 10:09

Tgt Ion:266 Resp: 70017
 Ion Ratio Lower Upper
 266 100
 268 63.0 49.5 74.3
 264 62.0 49.4 74.2

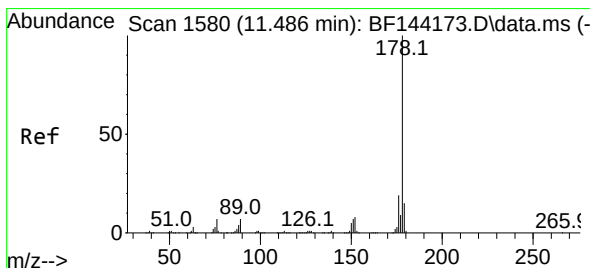
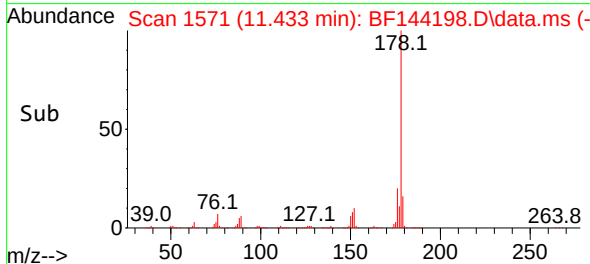
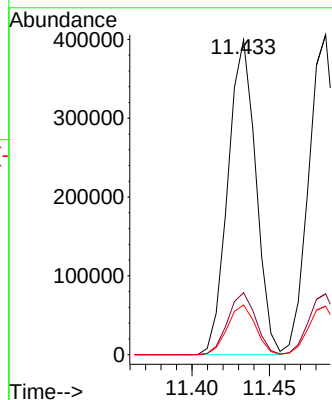
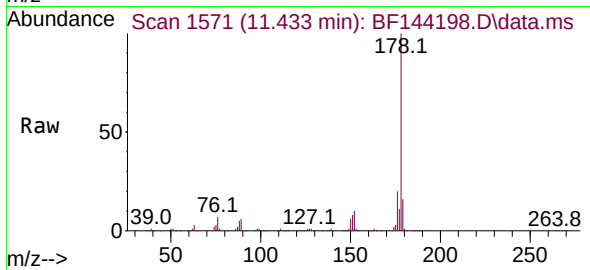




#71
Phenanthrene
Concen: 39.635 ng
RT: 11.433 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

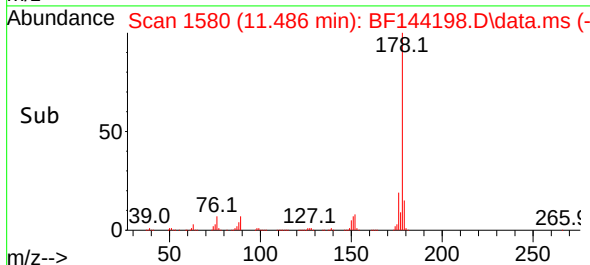
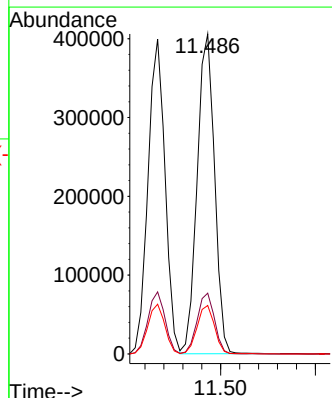
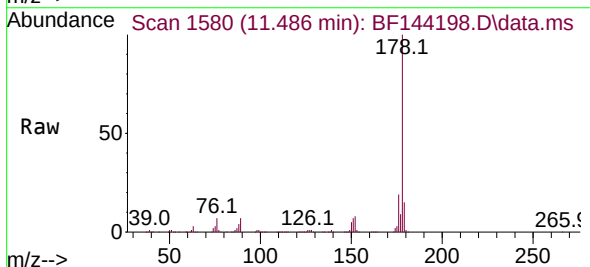
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

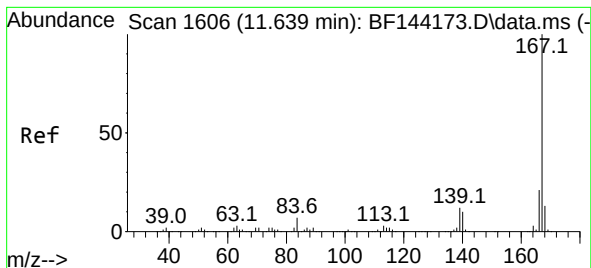
Tgt Ion:178 Resp: 500461
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.8 12.2 18.4



#72
Anthracene
Concen: 40.246 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:178 Resp: 516728
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.1 12.0 18.0





#73

Carbazole

Concen: 39.597 ng

RT: 11.639 min Scan# 1606

Delta R.T. -0.000 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

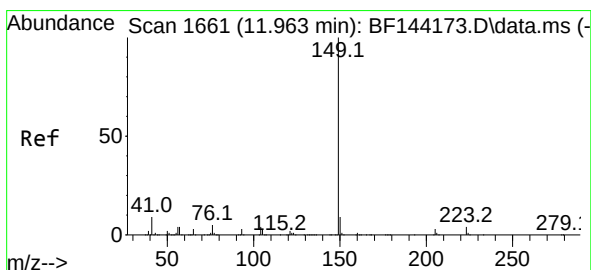
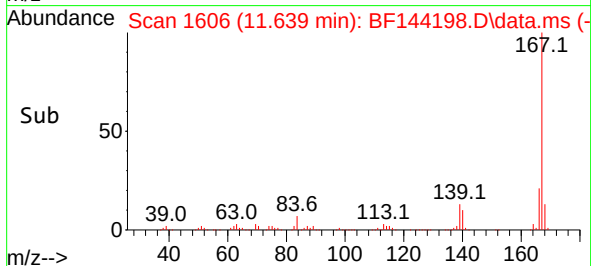
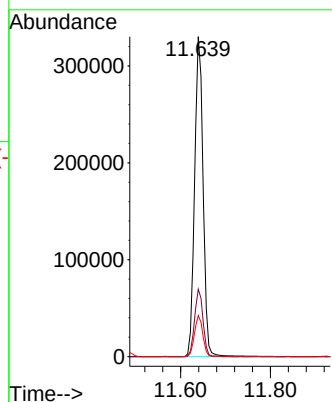
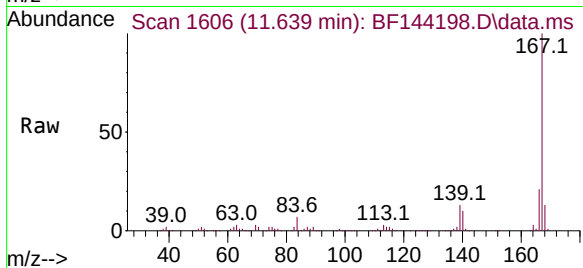
Tgt Ion:167 Resp: 432310

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

139 12.8 9.9 14.9



#74

Di-n-butylphthalate

Concen: 40.329 ng

RT: 11.969 min Scan# 1662

Delta R.T. 0.006 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

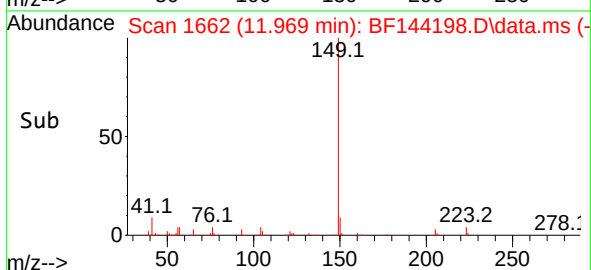
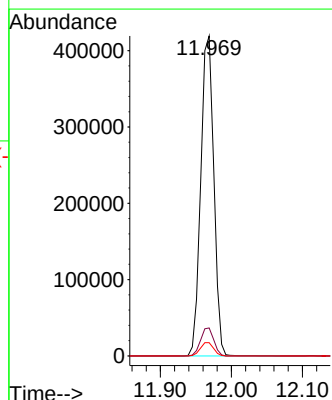
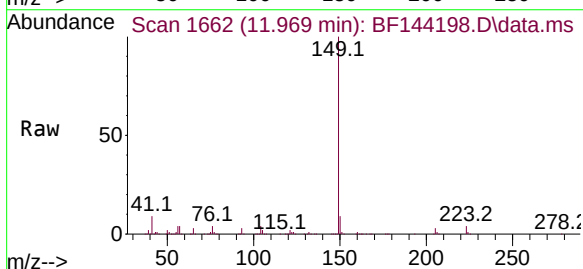
Tgt Ion:149 Resp: 532269

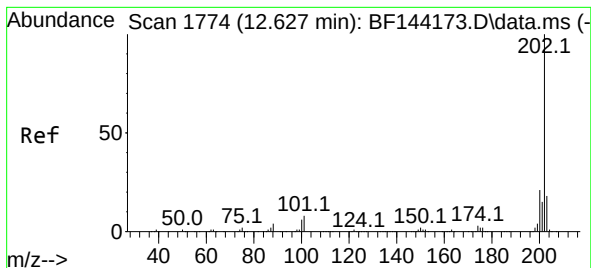
Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.0

104 4.1 3.4 5.2





#75

Fluoranthene

Concen: 39.444 ng

RT: 12.627 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

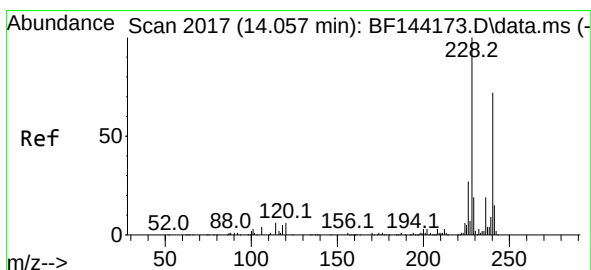
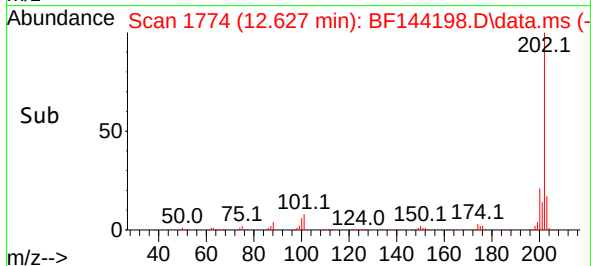
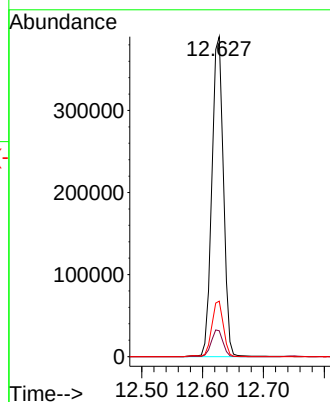
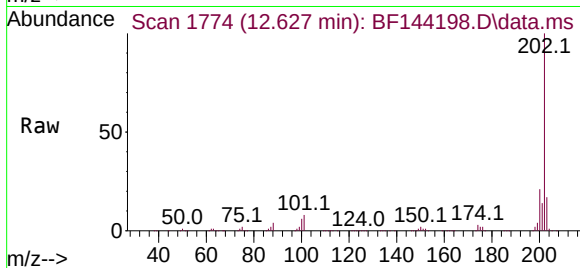
Tgt Ion:202 Resp: 514488

Ion Ratio Lower Upper

202 100

101 8.1 0.0 27.9

203 17.3 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2017

Delta R.T. 0.006 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

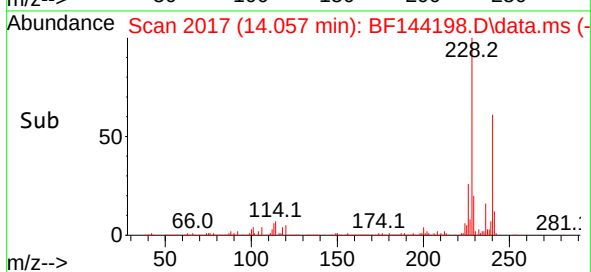
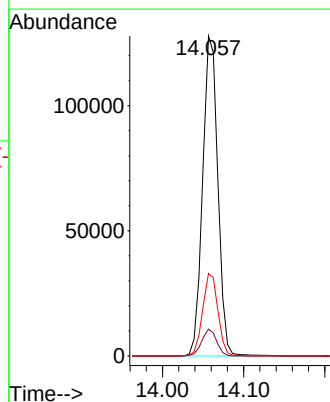
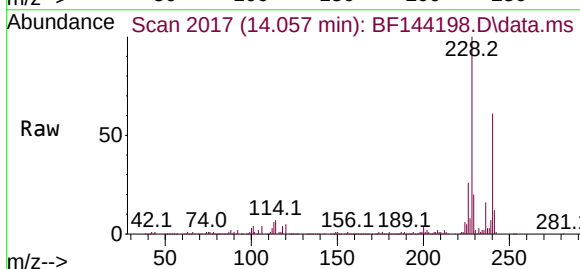
Tgt Ion:240 Resp: 166330

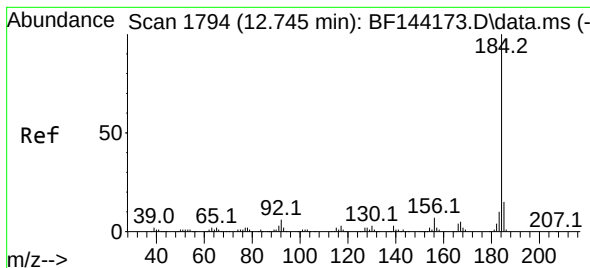
Ion Ratio Lower Upper

240 100

120 8.4 6.6 10.0

236 25.8 21.4 32.2





#77

Benzidine

Concen: 48.342 ng

RT: 12.751 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

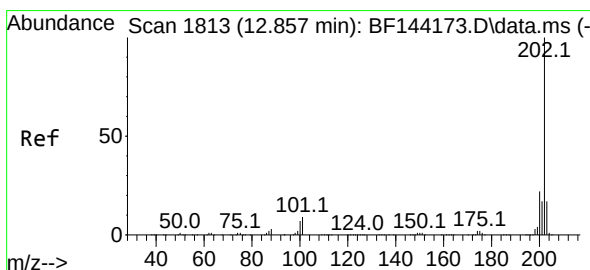
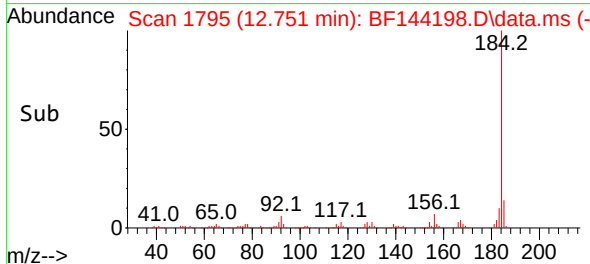
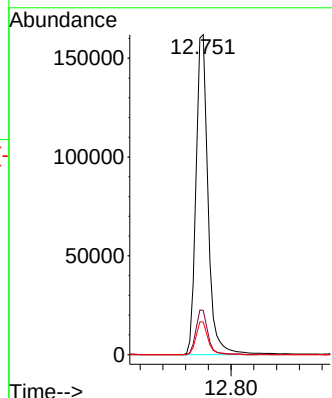
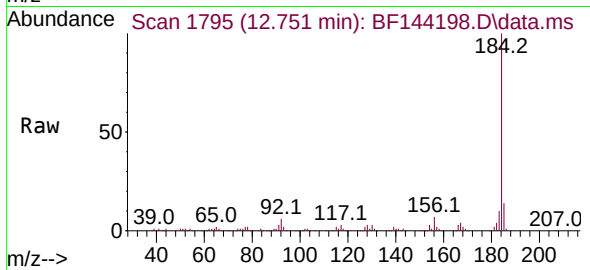
Tgt Ion:184 Resp: 237841

Ion Ratio Lower Upper

184 100

185 13.8 11.7 17.5

183 10.2 8.3 12.5



#78

Pyrene

Concen: 38.850 ng

RT: 12.857 min Scan# 1813

Delta R.T. 0.006 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

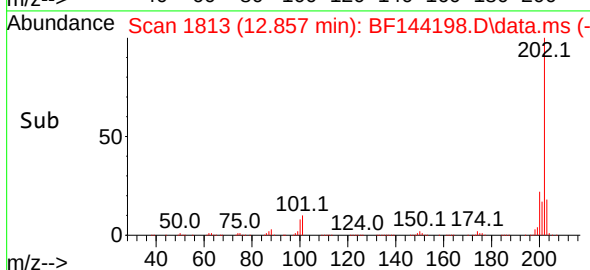
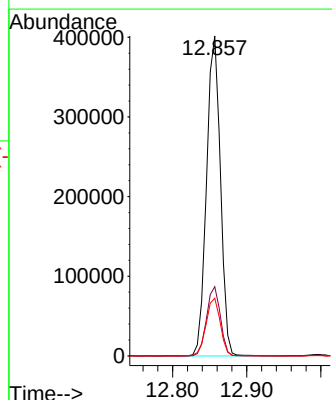
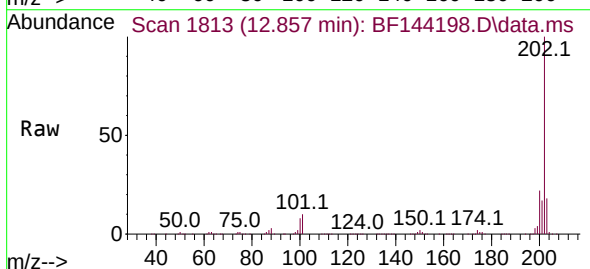
Tgt Ion:202 Resp: 521018

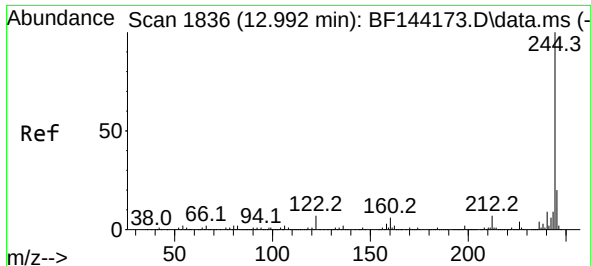
Ion Ratio Lower Upper

202 100

200 21.6 17.2 25.8

203 18.0 13.7 20.5

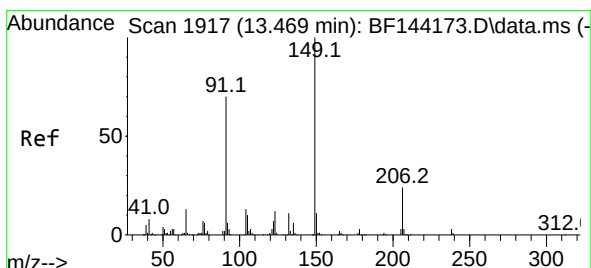
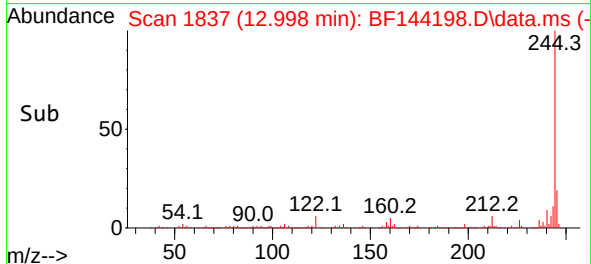
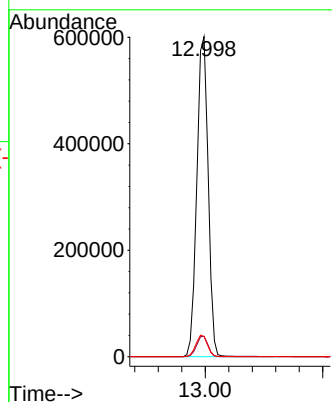
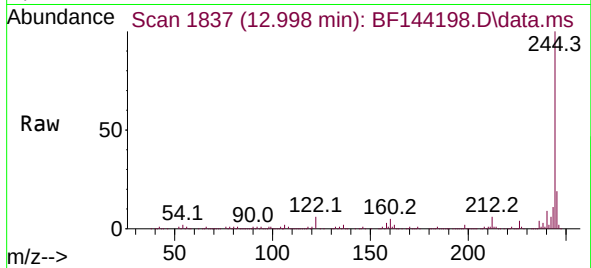




#79
 Terphenyl-d14
 Concen: 76.672 ng
 RT: 12.998 min Scan# 1836
 Delta R.T. 0.006 min
 Lab File: BF144198.D
 Acq: 11 Nov 2025 10:09

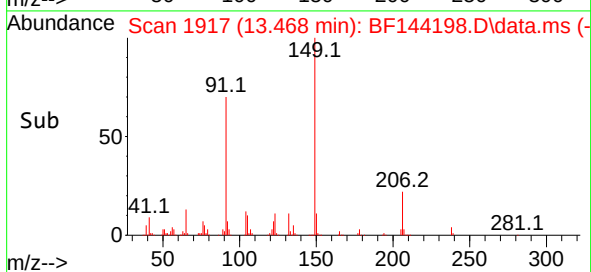
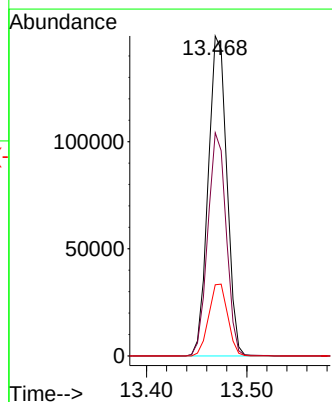
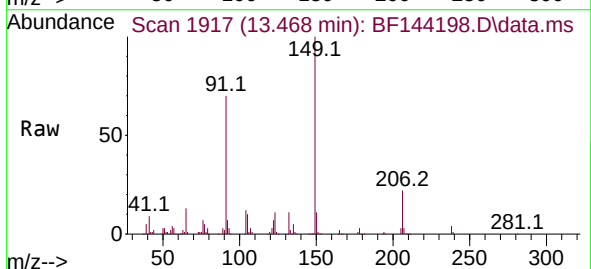
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

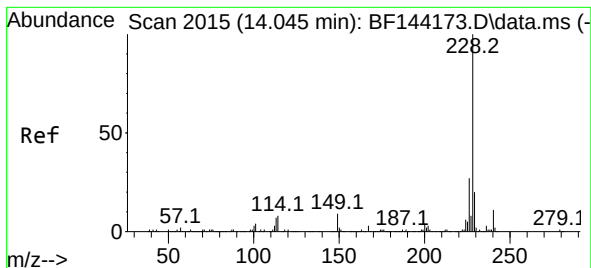
Tgt Ion:244 Resp: 802870
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.3 7.9
 122 6.3 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 41.360 ng
 RT: 13.468 min Scan# 1917
 Delta R.T. -0.000 min
 Lab File: BF144198.D
 Acq: 11 Nov 2025 10:09

Tgt Ion:149 Resp: 192248
 Ion Ratio Lower Upper
 149 100
 91 69.7 56.1 84.1
 206 22.2 18.8 28.2





#81

Benzo(a)anthracene

Concen: 41.453 ng

RT: 14.051 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

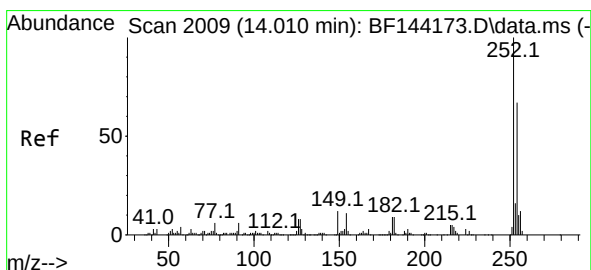
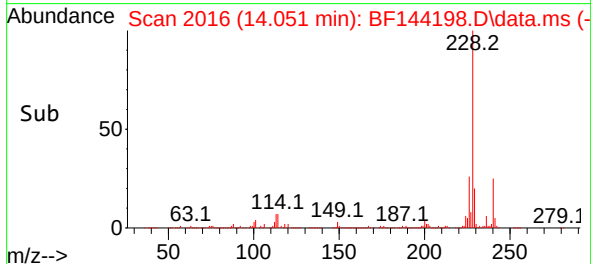
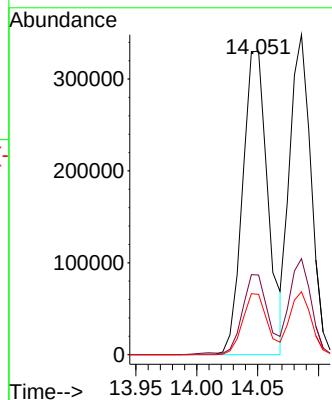
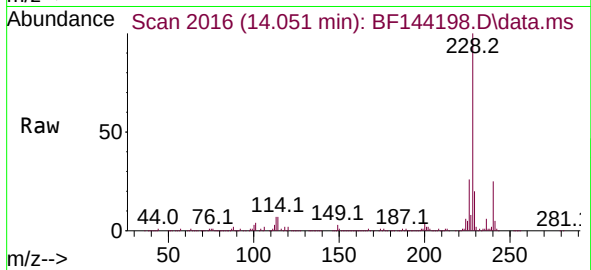
Tgt Ion:228 Resp: 477865

Ion Ratio Lower Upper

228 100

226 26.2 21.8 32.8

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 41.532 ng

RT: 14.010 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

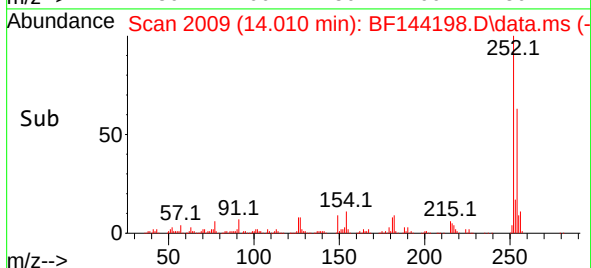
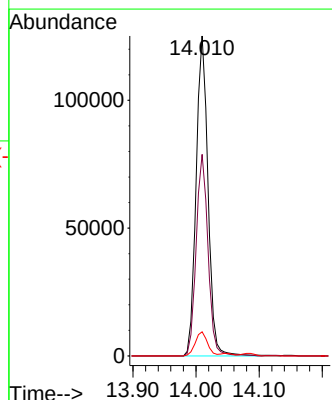
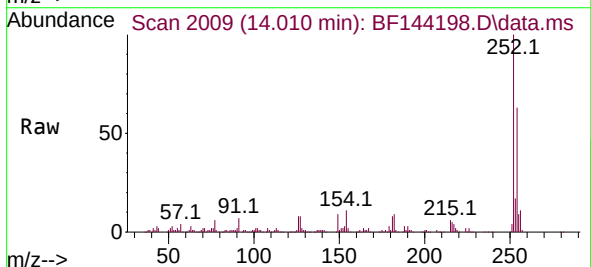
Tgt Ion:252 Resp: 164112

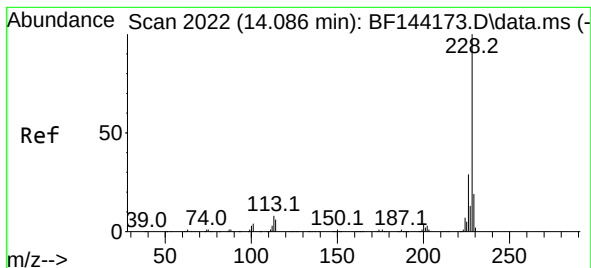
Ion Ratio Lower Upper

252 100

254 63.0 53.5 80.3

126 7.5 6.4 9.6





#83

Chrysene

Concen: 40.013 ng

RT: 14.086 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

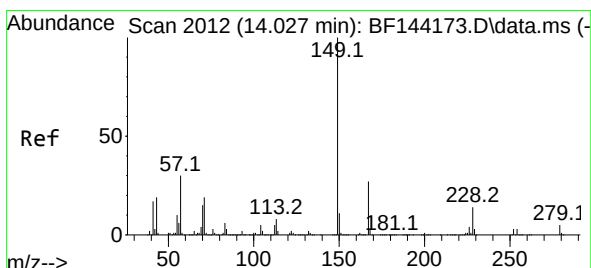
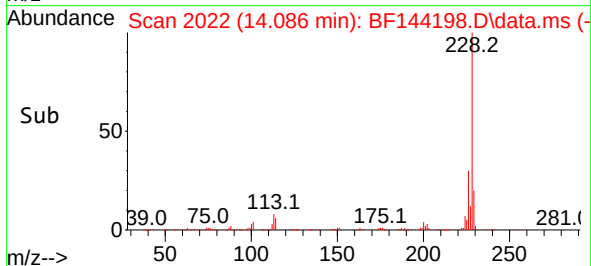
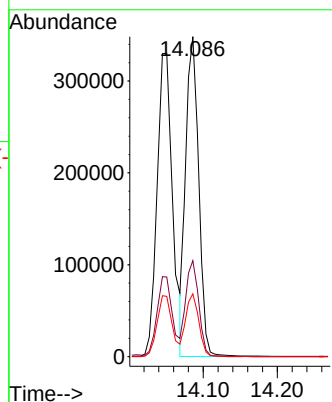
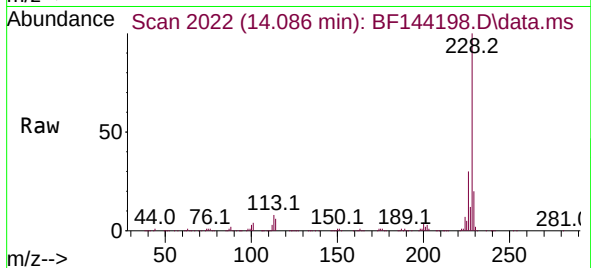
Tgt Ion:228 Resp: 425808

Ion Ratio Lower Upper

228 100

226 30.0 22.9 34.3

229 19.6 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.374 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

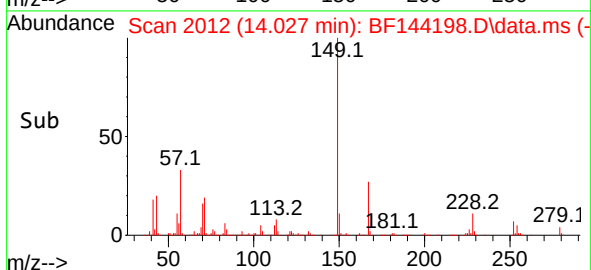
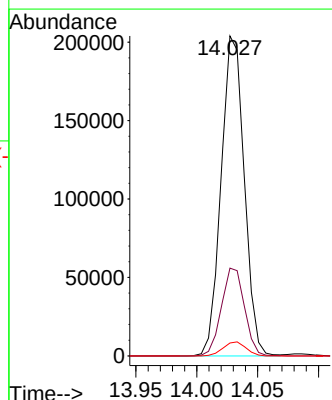
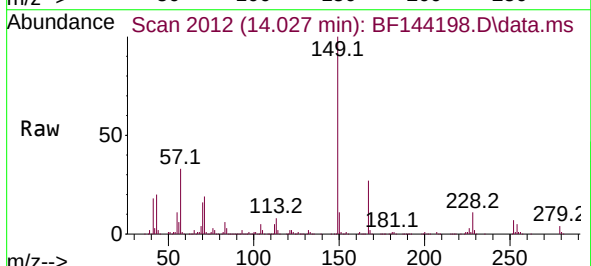
Tgt Ion:149 Resp: 269627

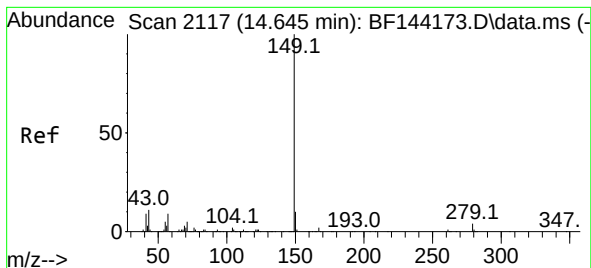
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.8

279 4.0 3.7 5.5

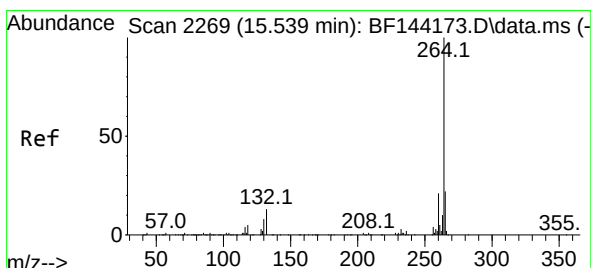
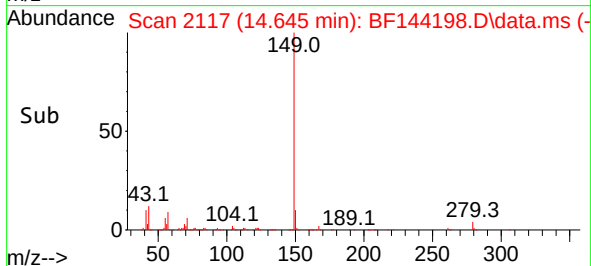
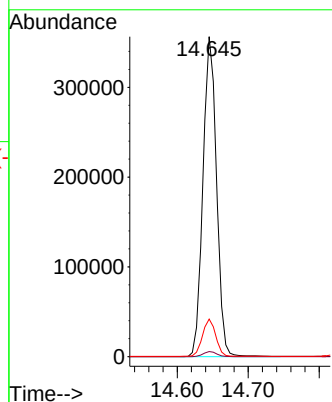
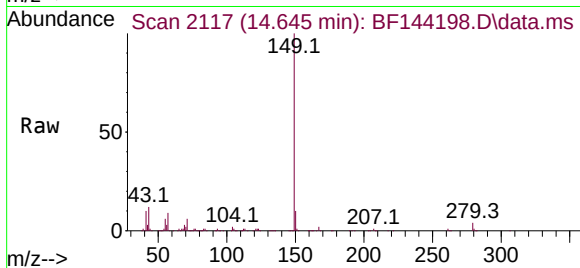




#85
Di-n-octyl phthalate
Concen: 42.880 ng
RT: 14.645 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

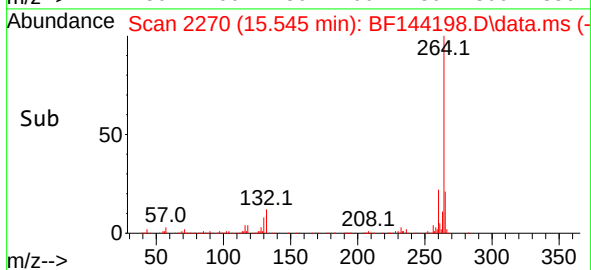
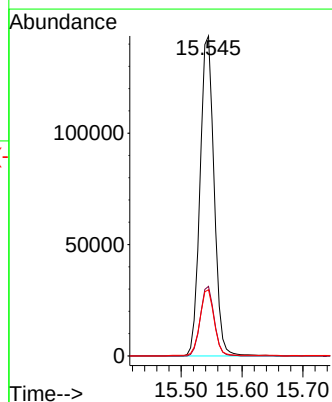
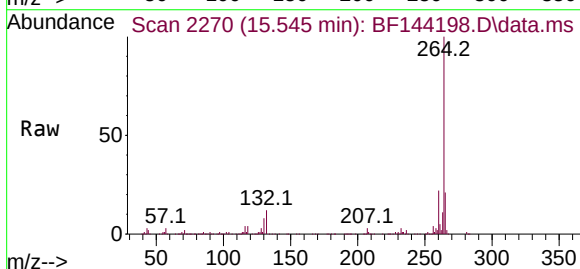
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

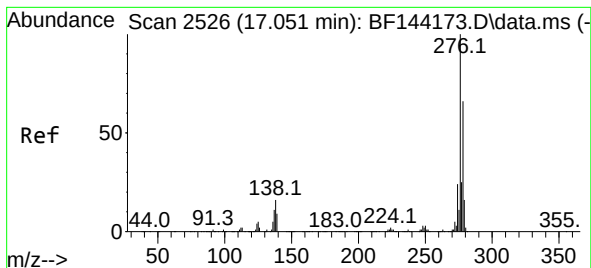
Tgt Ion:149 Resp: 470752
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.5 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:264 Resp: 229506
Ion Ratio Lower Upper
264 100
260 21.7 17.1 25.7
265 20.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.789 ng

RT: 17.051 min Scan# 2119

Delta R.T. 0.017 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

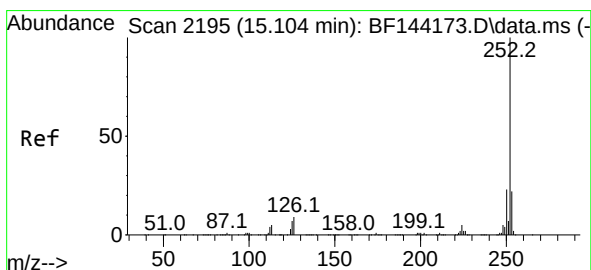
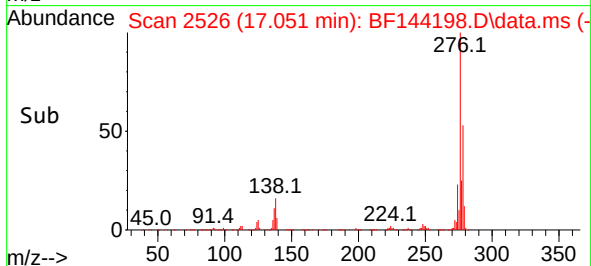
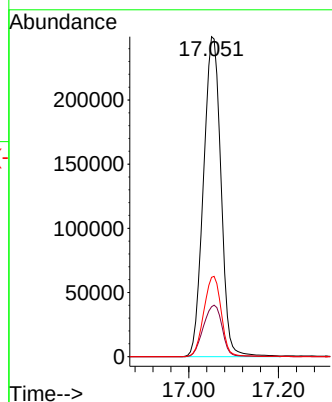
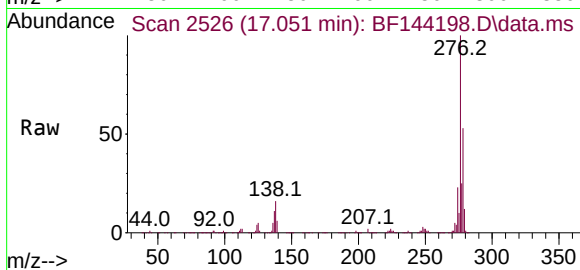
Tgt Ion:276 Resp: 671993

Ion Ratio Lower Upper

276 100

138 17.3 13.9 20.9

277 25.1 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 38.808 ng

RT: 15.110 min Scan# 2196

Delta R.T. 0.012 min

Lab File: BF144198.D

Acq: 11 Nov 2025 10:09

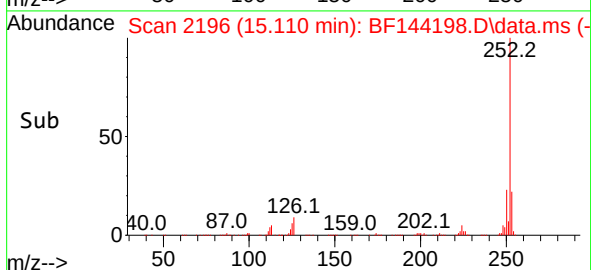
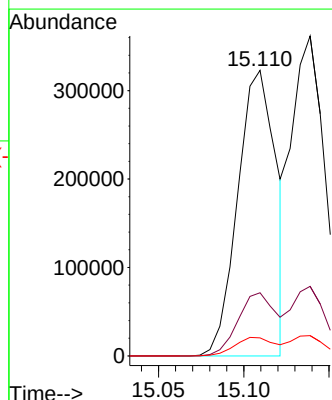
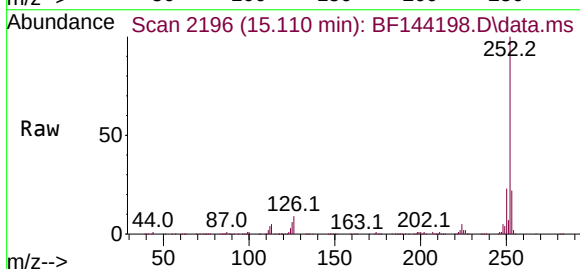
Tgt Ion:252 Resp: 506360

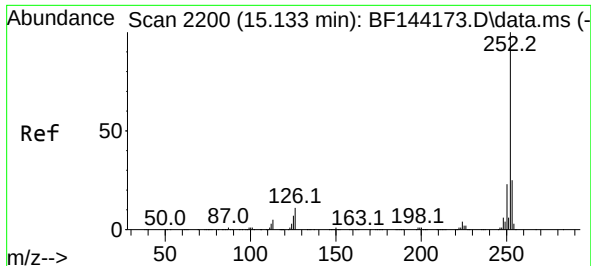
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 6.3 5.3 7.9

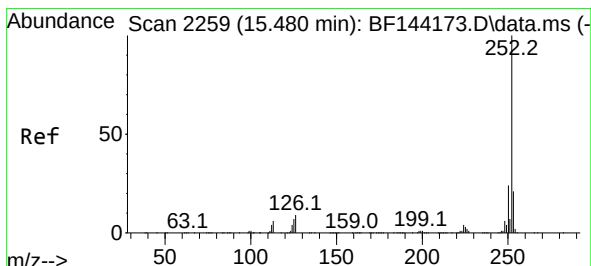
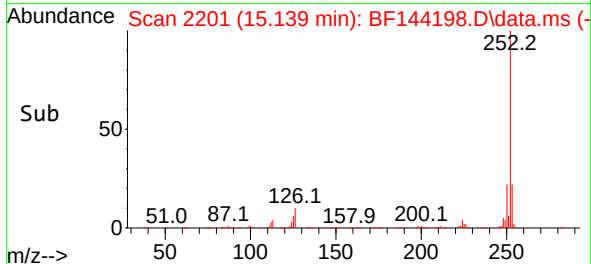
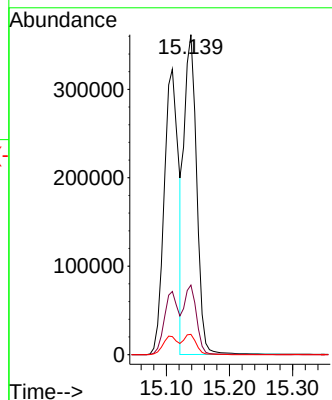
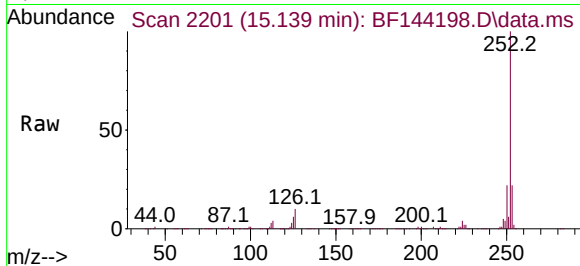




#89
Benzo(k)fluoranthene
Concen: 40.975 ng
RT: 15.139 min Scan# 2200
Delta R.T. 0.012 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

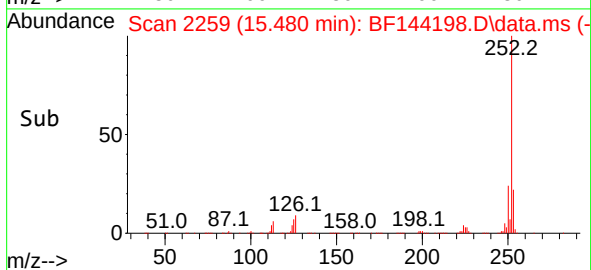
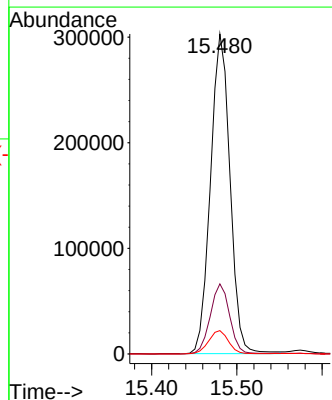
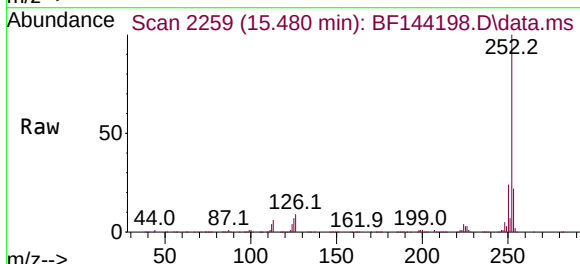
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

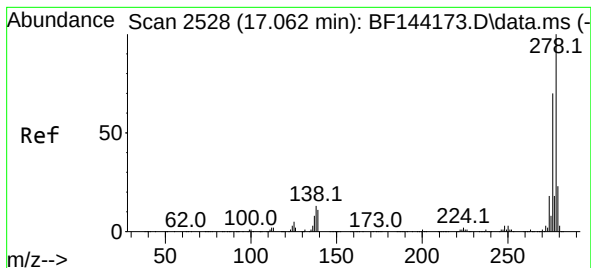
Tgt Ion:252 Resp: 500421
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 6.3 5.4 8.2



#90
Benzo(a)pyrene
Concen: 40.039 ng
RT: 15.480 min Scan# 2259
Delta R.T. 0.006 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:252 Resp: 481954
Ion Ratio Lower Upper
252 100
253 21.9 16.7 25.1
125 7.3 5.7 8.5

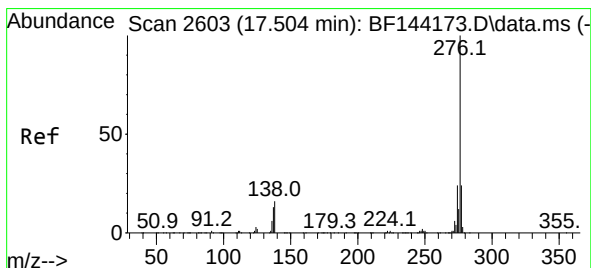
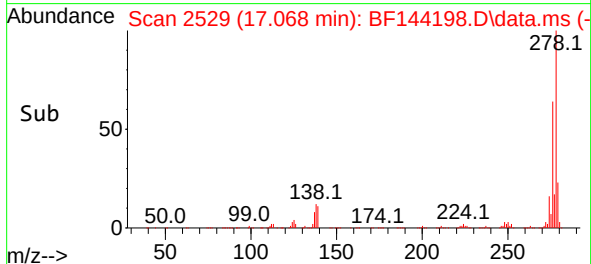
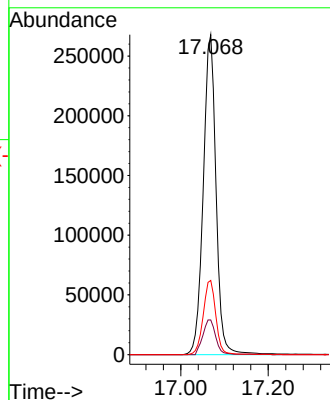
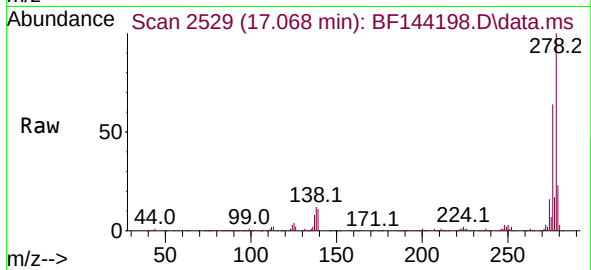




#91
Dibenzo(a,h)anthracene
Concen: 40.830 ng
RT: 17.068 min Scan# 21
Delta R.T. 0.017 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 540222
Ion Ratio Lower Upper
278 100
139 10.8 9.1 13.7
279 23.2 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 41.261 ng
RT: 17.509 min Scan# 2604
Delta R.T. 0.017 min
Lab File: BF144198.D
Acq: 11 Nov 2025 10:09

Tgt Ion:276 Resp: 539108
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 15.7 12.9 19.3

