

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
 Data File : BF144207.D
 Acq On : 11 Nov 2025 17:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 11 17:55:01 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	73139	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	274133	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	159587	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	293725	20.000	ng	0.00
76) Chrysene-d12	14.057	240	185553	20.000	ng	0.00
86) Perylene-d12	15.539	264	202785	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	388352	83.091	ng	0.00
7) Phenol-d6	6.504	99	435194	82.177	ng	0.00
23) Nitrobenzene-d5	7.439	82	401685	84.628	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	173199	86.486	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	837333	77.493	ng	0.00
79) Terphenyl-d14	12.998	244	1003072	85.867	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.610	88	80593	41.709	ng	97
3) Pyridine	3.381	79	229828	42.633	ng	100
4) n-Nitrosodimethylamine	3.328	42	122596	43.537	ng	98
6) Aniline	6.539	93	312246	41.383	ng	98
8) 2-Chlorophenol	6.663	128	190485	41.559	ng	98
9) Benzaldehyde	6.428	77	173027	57.860	ng	95
10) Phenol	6.522	94	271420	41.948	ng	93
11) bis(2-Chloroethyl)ether	6.610	93	193189	40.976	ng	95
12) 1,3-Dichlorobenzene	6.816	146	230481	40.750	ng	98
13) 1,4-Dichlorobenzene	6.892	146	230096	40.607	ng	99
14) 1,2-Dichlorobenzene	7.045	146	215796	39.733	ng	99
15) Benzyl Alcohol	7.016	79	174923	41.714	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	353950	40.767	ng	96
17) 2-Methylphenol	7.128	107	149130	40.898	ng	97
18) Hexachloroethane	7.386	117	77796	41.325	ng	99
19) n-Nitroso-di-n-propyla...	7.286	70	141220	40.508	ng	96
20) 3+4-Methylphenols	7.281	107	177458	41.285	ng	96
22) Acetophenone	7.286	105	239022	40.645	ng	96
24) Nitrobenzene	7.457	77	218774	42.451	ng	99
25) Isophorone	7.698	82	373739	41.628	ng	99
26) 2-Nitrophenol	7.775	139	110013	43.124	ng	96
27) 2,4-Dimethylphenol	7.810	122	161322	42.190	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	236238	42.137	ng	98
29) 2,4-Dichlorophenol	8.016	162	178238	40.444	ng	97
30) 1,2,4-Trichlorobenzene	8.098	180	179779	39.727	ng	98
31) Naphthalene	8.180	128	538257	41.277	ng	99
32) Benzoic acid	7.928	122	105072	37.488	ng	98
33) 4-Chloroaniline	8.227	127	199418	41.930	ng	98
34) Hexachlorobutadiene	8.292	225	139520	40.908	ng	100
35) Caprolactam	8.604	113	54331	44.998	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	166809	42.234	ng	97
37) 2-Methylnaphthalene	8.875	142	356188	40.854	ng	99
38) 1-Methylnaphthalene	8.969	142	342804	40.749	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	205634	39.317	ng	99
41) Hexachlorocyclopentadiene	9.022	237	61504	38.890	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	143461	40.301	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
 Data File : BF144207.D
 Acq On : 11 Nov 2025 17:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

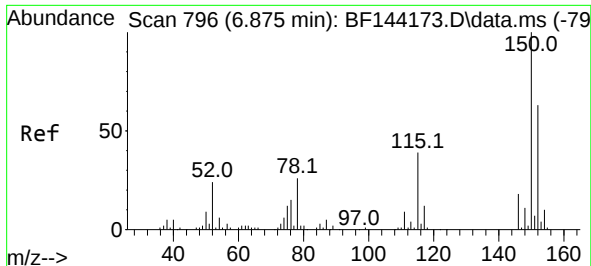
Quant Time: Nov 11 17:55:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	148410	38.683	ng	96
46) 1,1'-Biphenyl	9.333	154	443594	39.821	ng	98
47) 2-Chloronaphthalene	9.363	162	371395	39.085	ng	99
48) 2-Nitroaniline	9.457	65	121060	44.155	ng	98
49) Acenaphthylene	9.774	152	516028	39.851	ng	100
50) Dimethylphthalate	9.633	163	440316	41.648	ng	100
51) 2,6-Dinitrotoluene	9.698	165	93893	43.872	ng	97
52) Acenaphthene	9.951	154	348196	40.211	ng	98
53) 3-Nitroaniline	9.874	138	102592	43.852	ng	99
54) 2,4-Dinitrophenol	9.980	184	49921	38.628	ng	95
55) Dibenzofuran	10.121	168	488181	40.254	ng	98
56) 4-Nitrophenol	10.033	139	66965	39.569	ng	94
57) 2,4-Dinitrotoluene	10.104	165	126334	44.095	ng	95
58) Fluorene	10.469	166	376963	40.882	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	114103	42.036	ng	97
60) Diethylphthalate	10.333	149	406272	41.686	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	209434	39.875	ng	96
62) 4-Nitroaniline	10.486	138	102147	45.847	ng	98
63) Azobenzene	10.616	77	386328	42.592	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	80666	40.426	ng	97
66) n-Nitrosodiphenylamine	10.574	169	366781	38.825	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	143622	38.308	ng	99
68) Hexachlorobenzene	11.016	284	173712	39.337	ng	97
69) Atrazine	11.104	200	122353	40.725	ng	100
70) Pentachlorophenol	11.216	266	89584	40.739	ng	98
71) Phenanthrene	11.433	178	588260	40.225	ng	100
72) Anthracene	11.486	178	601255	40.433	ng	99
73) Carbazole	11.639	167	526840	41.665	ng	99
74) Di-n-butylphthalate	11.968	149	636991	41.671	ng	100
75) Fluoranthene	12.627	202	647151	42.838	ng	99
77) Benzidine	12.751	184	273400	49.813	ng	99
78) Pyrene	12.857	202	651405	43.540	ng	100
80) Butylbenzylphthalate	13.474	149	229051	44.173	ng	98
81) Benzo(a)anthracene	14.051	228	538033	41.837	ng	99
82) 3,3'-Dichlorobenzidine	14.009	252	166088	37.677	ng	97
83) Chrysene	14.086	228	474503	39.969	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	286948	40.425	ng	98
85) Di-n-octyl phthalate	14.645	149	440421	35.961	ng	99
87) Indeno(1,2,3-cd)pyrene	17.050	276	620856	42.651	ng	99
88) Benzo(b)fluoranthene	15.104	252	476448	41.327	ng	98
89) Benzo(k)fluoranthene	15.133	252	430297	39.876	ng	99
90) Benzo(a)pyrene	15.480	252	433428	40.752	ng	100
91) Dibenzo(a,h)anthracene	17.062	278	500792	42.837	ng	99
92) Benzo(g,h,i)perylene	17.503	276	505241	43.764	ng	99

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

Quant Time: Nov 11 17:55:01 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

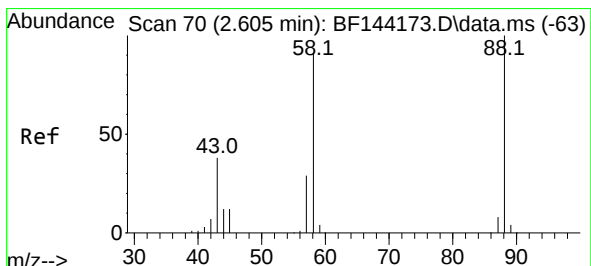
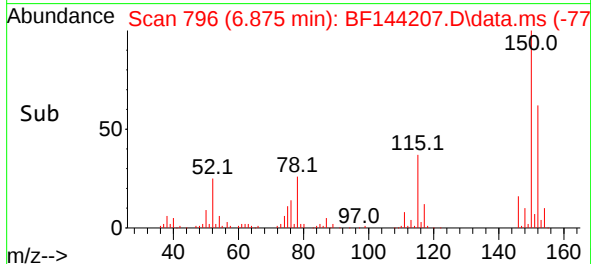
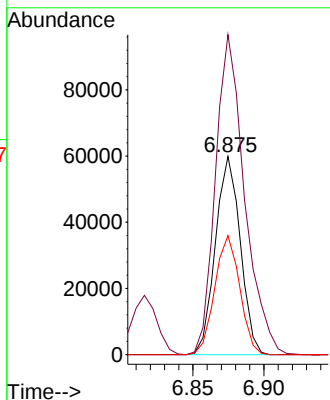
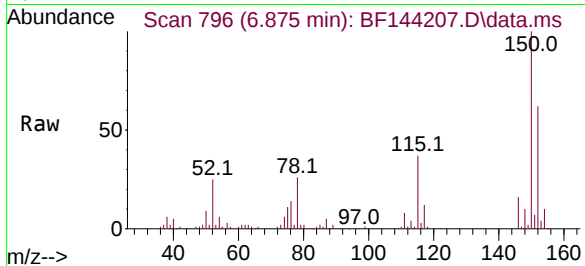




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF144207.D
 Acq: 11 Nov 2025 17:33

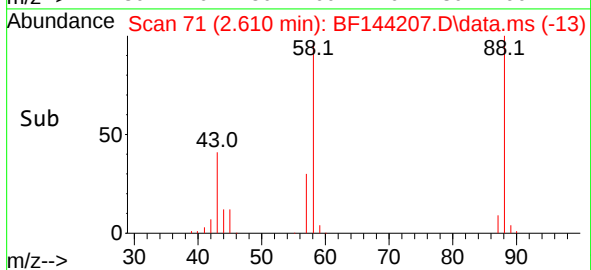
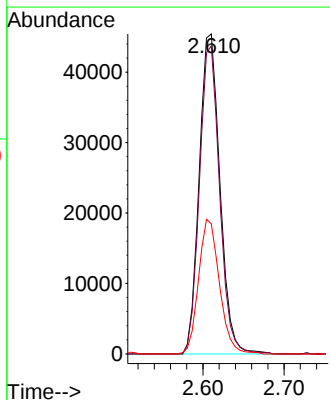
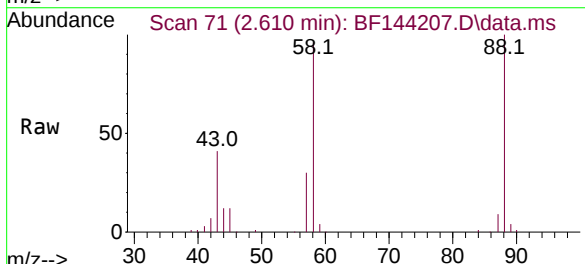
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

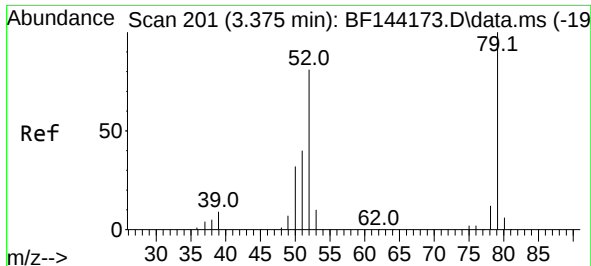
Tgt Ion:152 Resp: 73139
 Ion Ratio Lower Upper
 152 100
 150 161.5 127.4 191.0
 115 60.0 49.5 74.3



#2
 1,4-Dioxane
 Concen: 41.709 ng
 RT: 2.610 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF144207.D
 Acq: 11 Nov 2025 17:33

Tgt Ion: 88 Resp: 80593
 Ion Ratio Lower Upper
 88 100
 58 93.6 73.1 109.7
 43 42.3 31.0 46.6

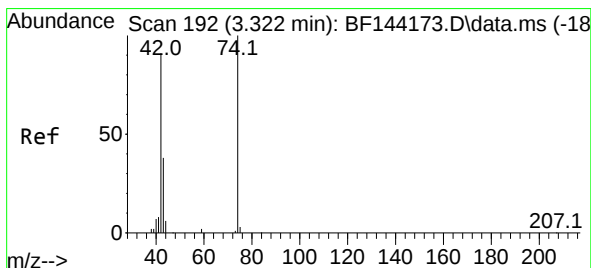
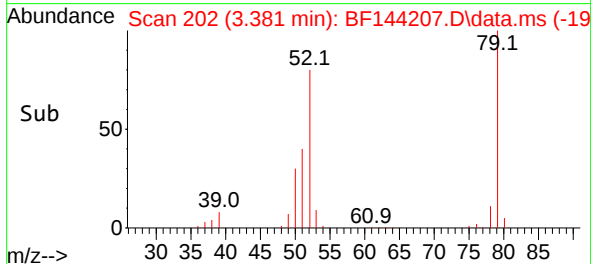
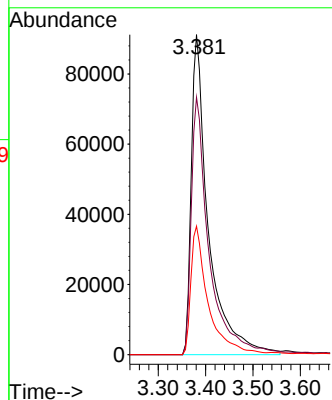
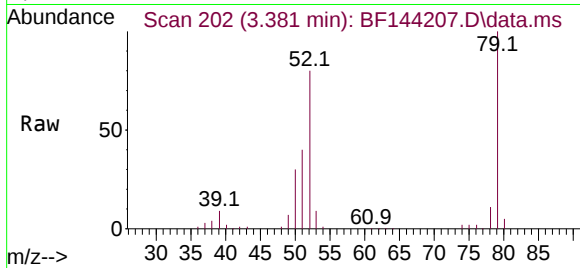




#3
Pyridine
Concen: 42.633 ng
RT: 3.381 min Scan# 201
Delta R.T. -0.030 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

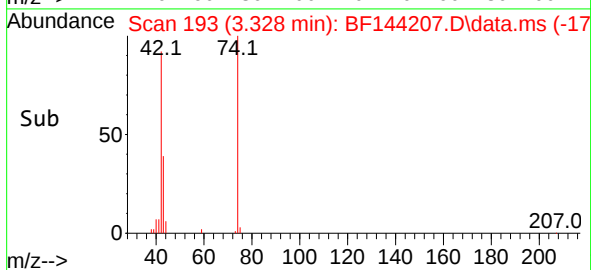
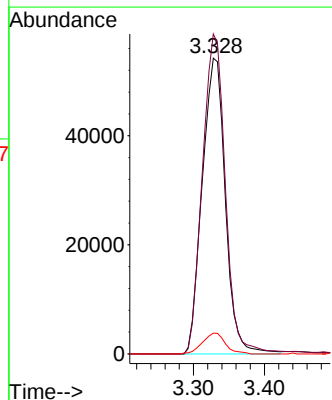
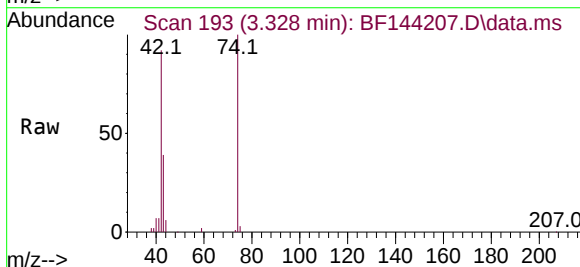
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

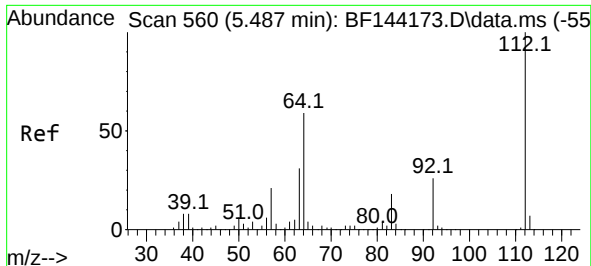
Tgt Ion: 79 Resp: 229828
Ion Ratio Lower Upper
79 100
52 80.4 64.5 96.7
51 40.1 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 43.537 ng
RT: 3.328 min Scan# 193
Delta R.T. -0.018 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion: 42 Resp: 122596
Ion Ratio Lower Upper
42 100
74 108.2 88.2 132.4
44 7.0 5.7 8.5

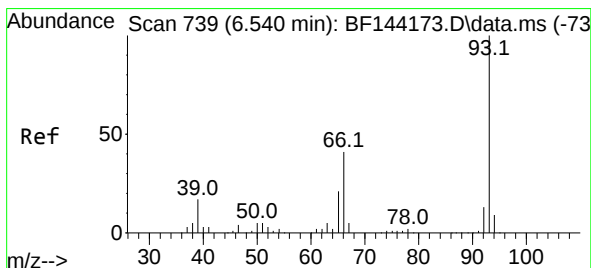
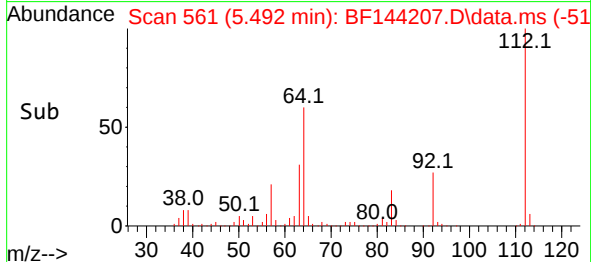
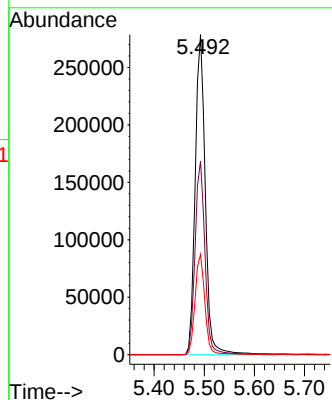
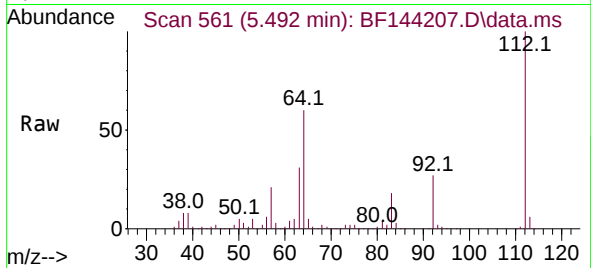




#5
2-Fluorophenol
Concen: 83.091 ng
RT: 5.492 min Scan# 560
Delta R.T. -0.000 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

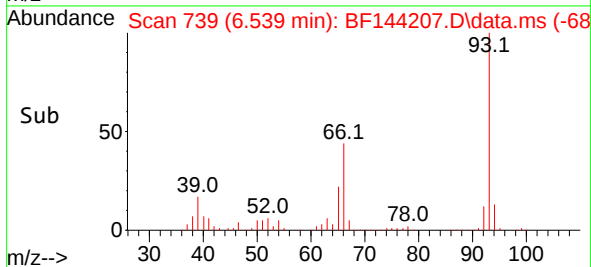
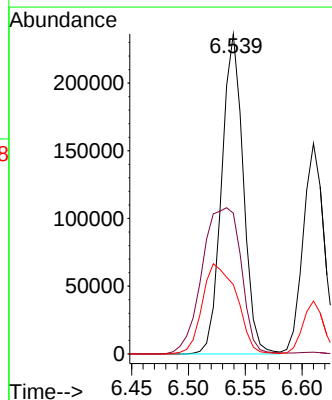
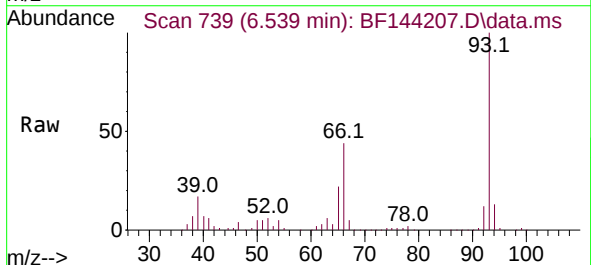
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

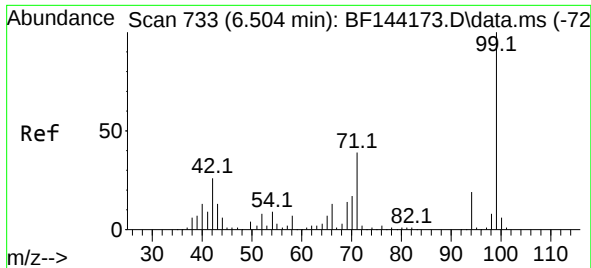
Tgt Ion:112 Resp: 388352
Ion Ratio Lower Upper
112 100
64 60.5 47.2 70.8
63 31.3 24.4 36.6



#6
Aniline
Concen: 41.383 ng
RT: 6.539 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion: 93 Resp: 312246
Ion Ratio Lower Upper
93 100
66 44.0 34.3 51.5
65 21.7 16.9 25.3

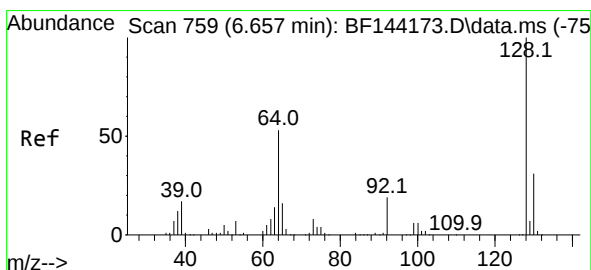
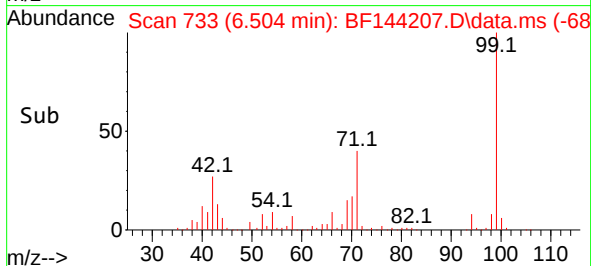
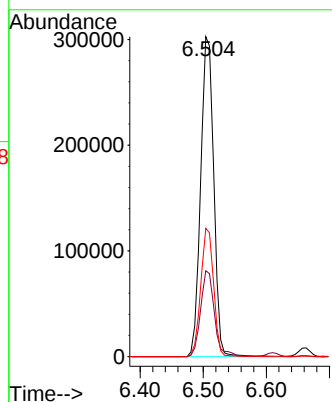
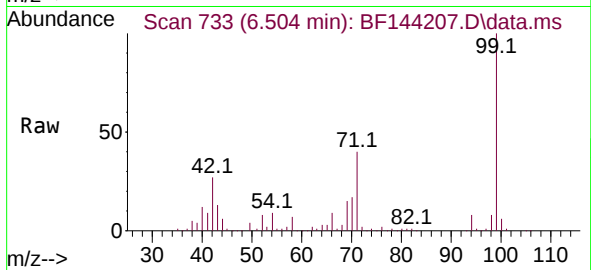




#7
Phenol-d6
Concen: 82.177 ng
RT: 6.504 min Scan# 733
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

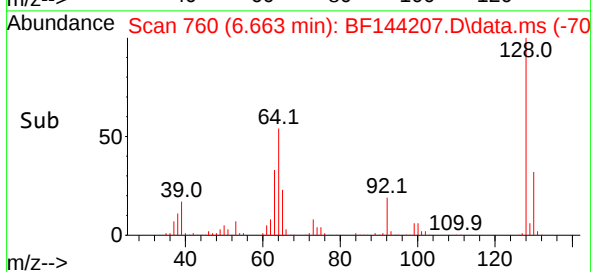
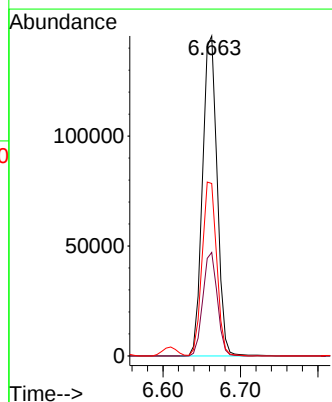
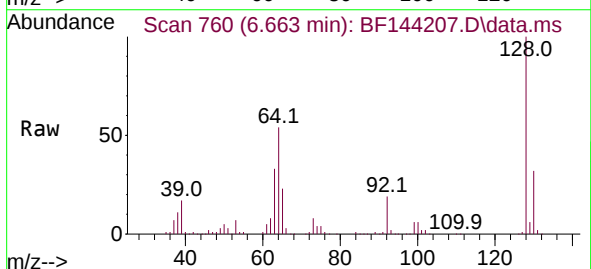
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

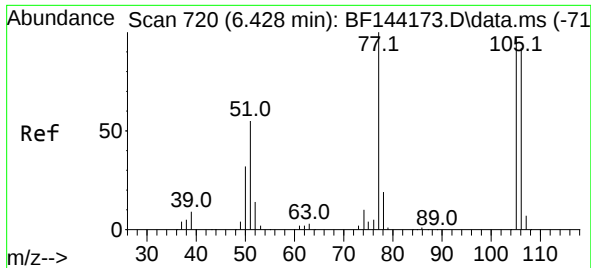
Tgt Ion: 99 Resp: 435194
Ion Ratio Lower Upper
99 100
42 26.8 20.9 31.3
71 40.1 31.4 47.2



#8
2-Chlorophenol
Concen: 41.559 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion: 128 Resp: 190485
Ion Ratio Lower Upper
128 100
130 32.3 10.5 50.5
64 53.9 33.2 73.2

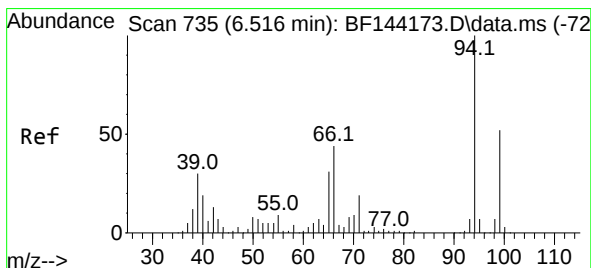
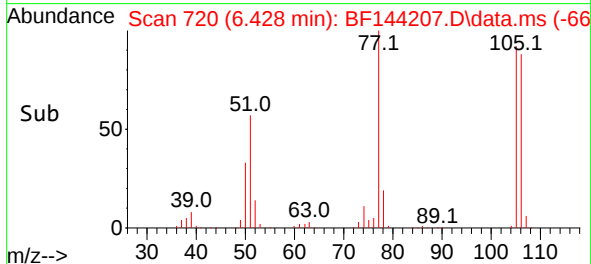
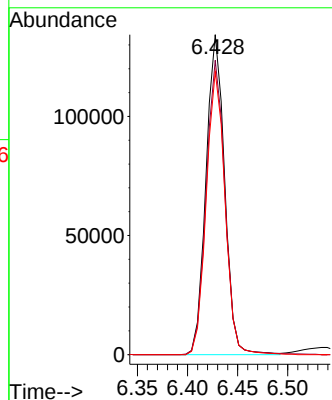
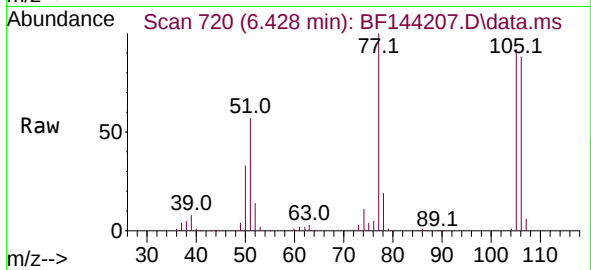




#9
Benzaldehyde
Concen: 57.860 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

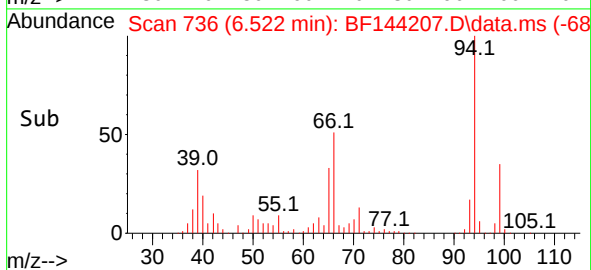
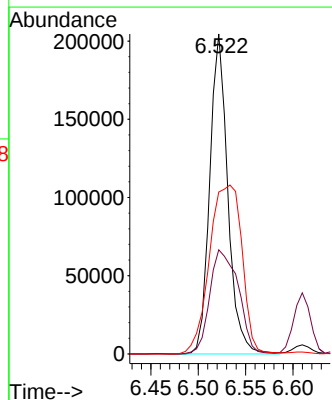
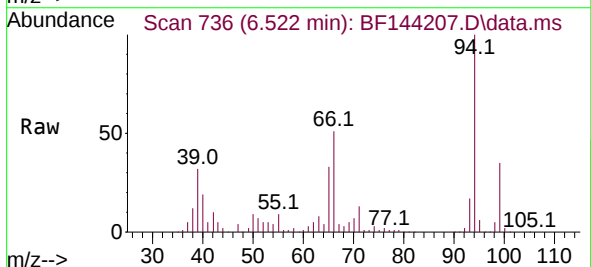
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

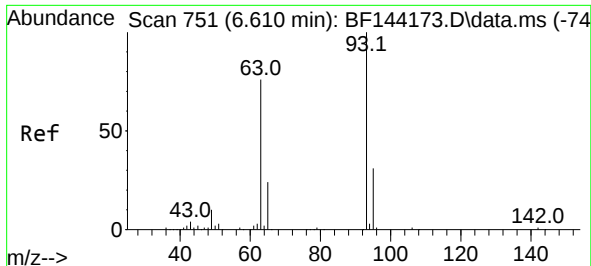
Tgt Ion: 77 Resp: 173027
Ion Ratio Lower Upper
77 100
105 92.0 77.2 117.2
106 88.4 72.2 112.2



#10
Phenol
Concen: 41.948 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.011 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion: 94 Resp: 271420
Ion Ratio Lower Upper
94 100
65 32.5 10.8 50.8
66 50.6 24.3 64.3

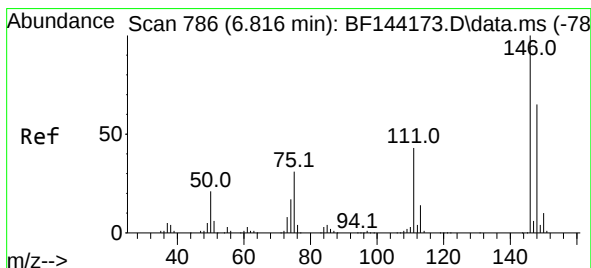
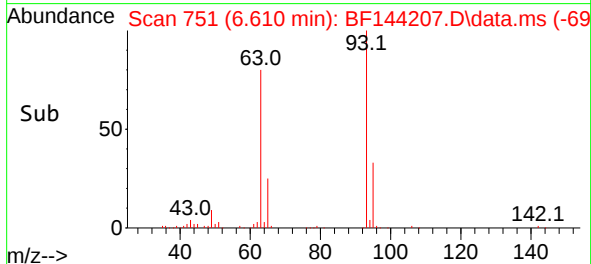
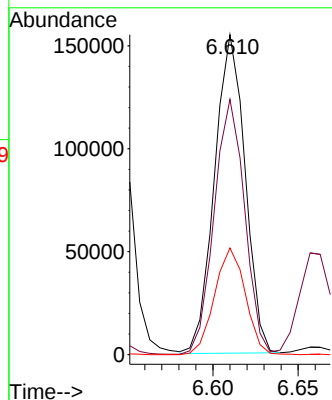
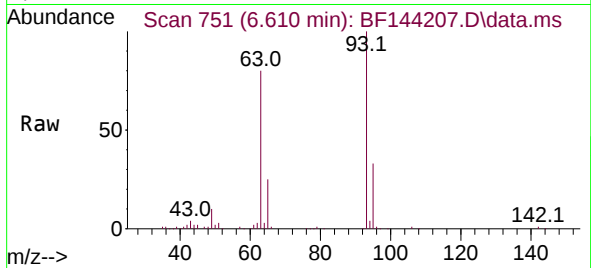




#11
bis(2-Chloroethyl)ether
Concen: 40.976 ng
RT: 6.610 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

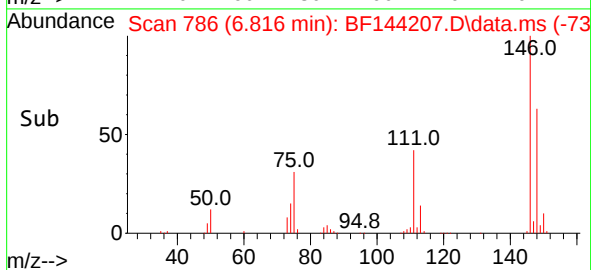
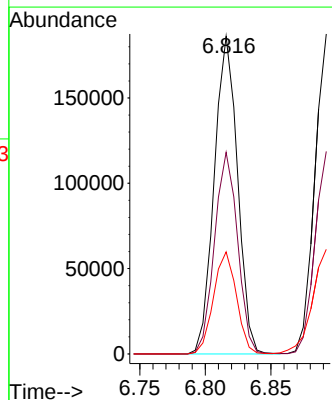
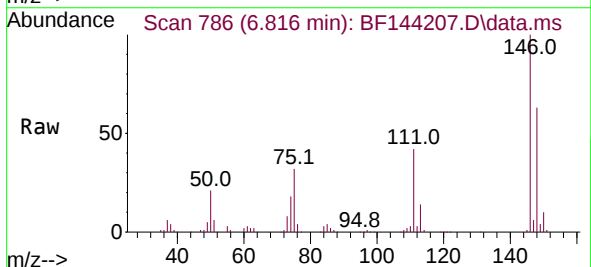
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 193189
Ion Ratio Lower Upper
93 100
63 79.8 55.2 95.2
95 33.3 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 40.750 ng
RT: 6.816 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:146 Resp: 230481
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 32.1 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 40.607 ng

RT: 6.892 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

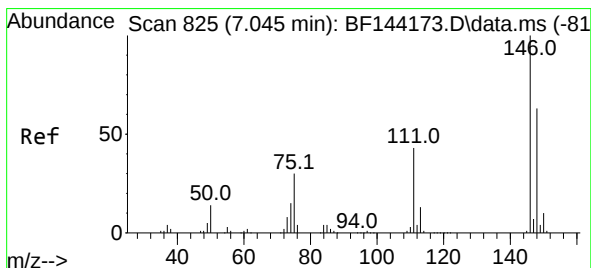
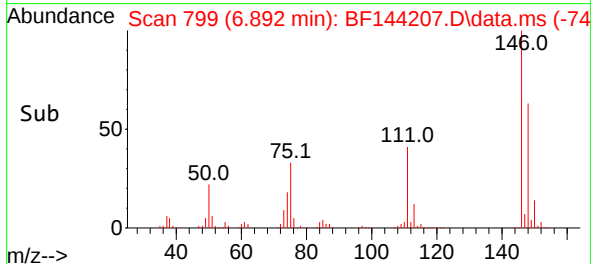
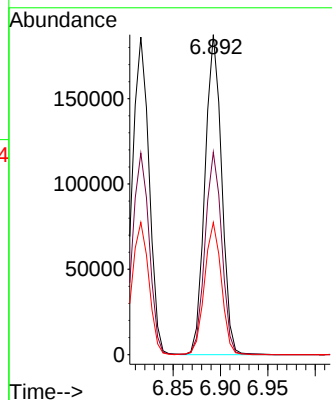
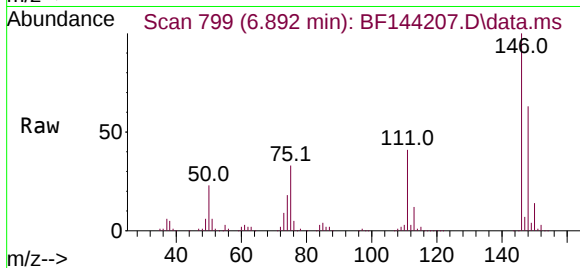
Tgt Ion:146 Resp: 230096

Ion Ratio Lower Upper

146 100

148 63.3 50.2 75.2

111 41.3 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 39.733 ng

RT: 7.045 min Scan# 825

Delta R.T. -0.000 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

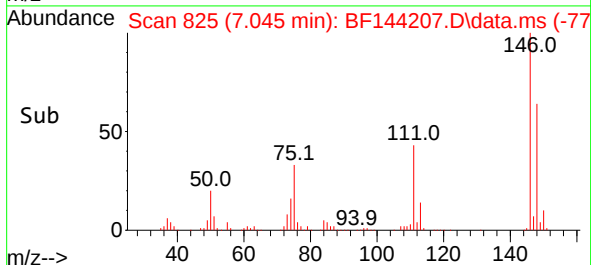
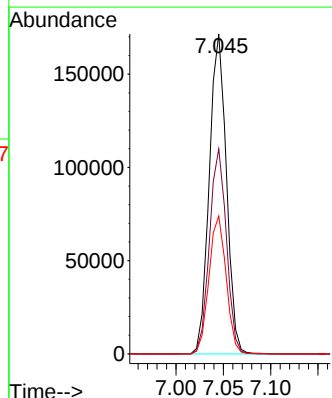
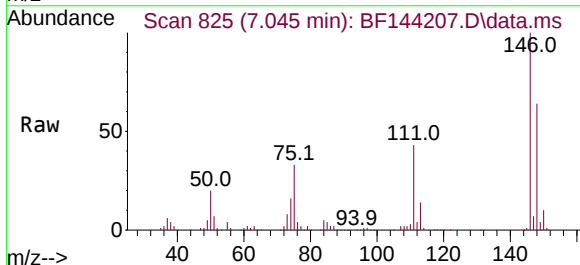
Tgt Ion:146 Resp: 215796

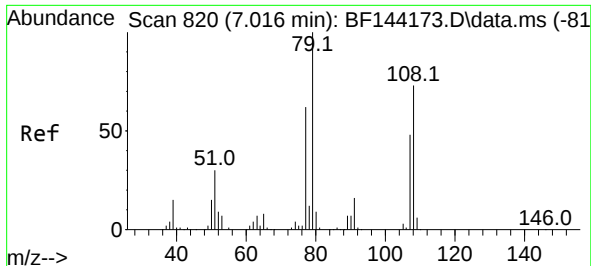
Ion Ratio Lower Upper

146 100

148 64.1 50.7 76.1

111 43.1 34.2 51.4

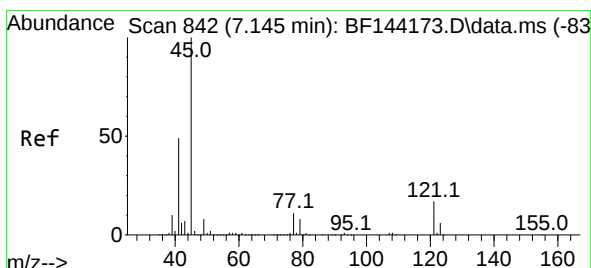
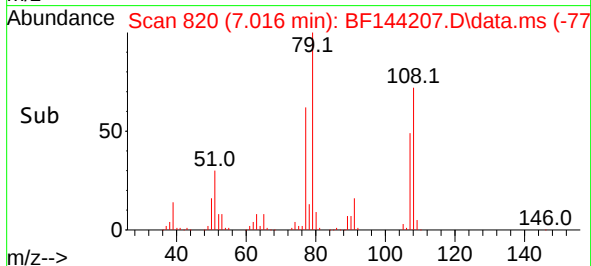
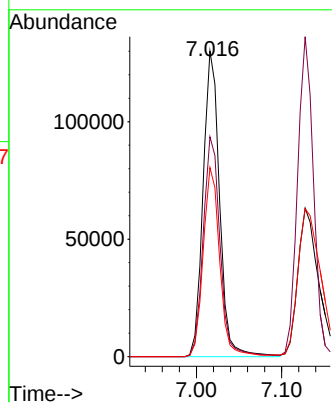
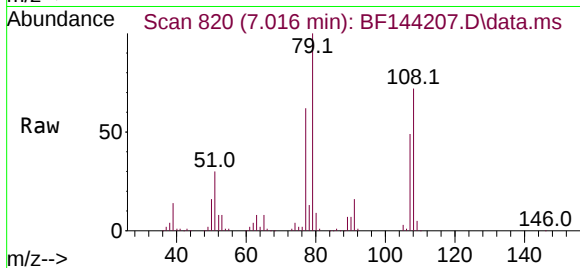




#15
Benzyl Alcohol
Concen: 41.714 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

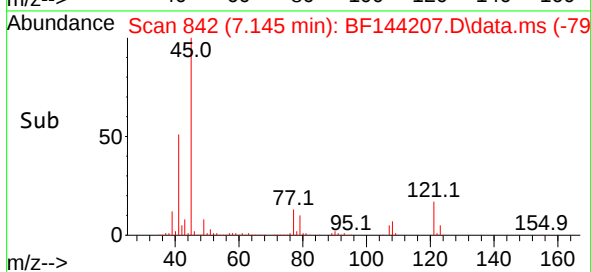
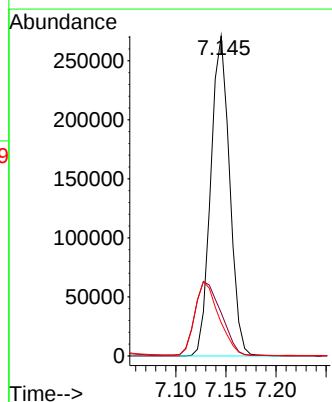
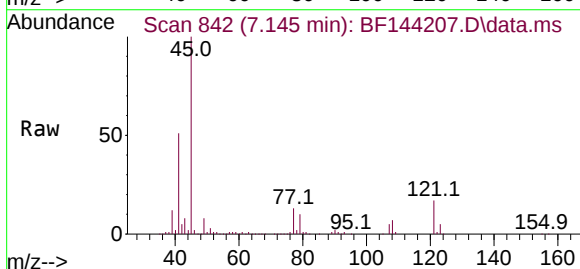
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

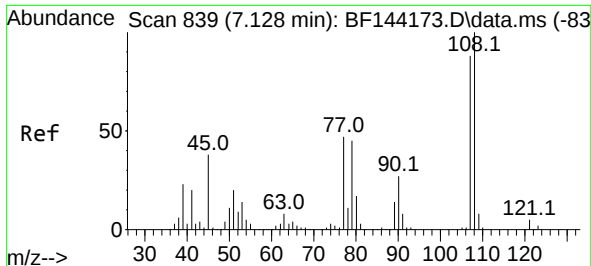
Tgt Ion: 79 Resp: 174923
Ion Ratio Lower Upper
79 100
108 71.9 58.2 87.4
77 61.8 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.767 ng
RT: 7.145 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion: 45 Resp: 353950
Ion Ratio Lower Upper
45 100
77 13.5 0.0 31.8
79 10.4 0.0 29.1

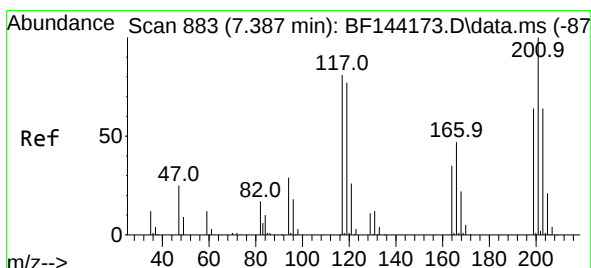
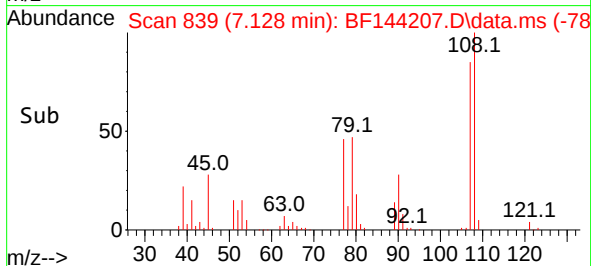
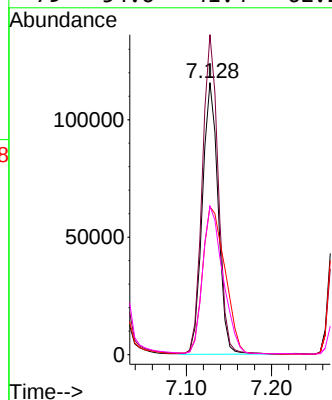
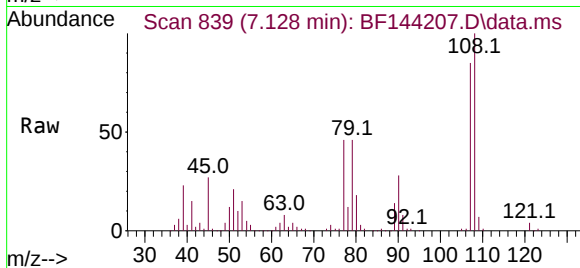




#17
2-Methylphenol
Concen: 40.898 ng
RT: 7.128 min Scan# 839
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

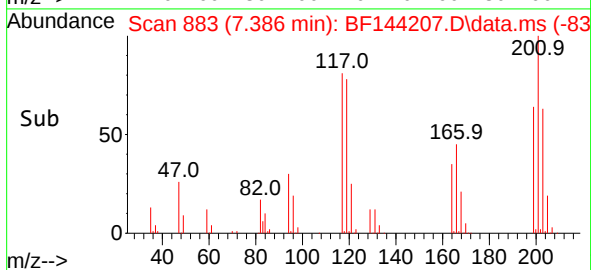
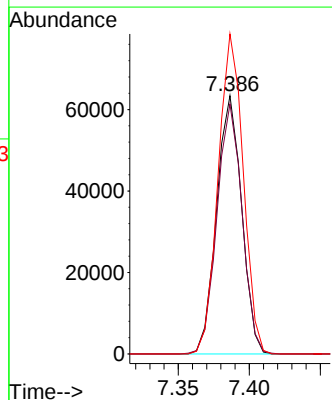
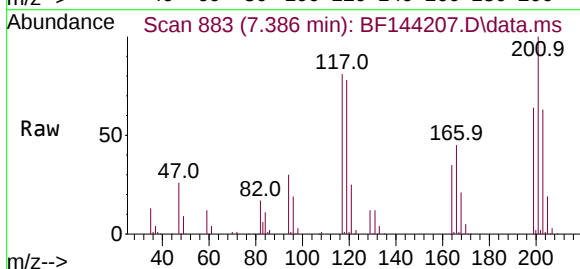
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	149130
Ion	Ratio	Lower	Upper
107	100		
108	117.7	91.0	136.4
77	54.4	42.7	64.1
79	54.6	41.4	62.2



#18
Hexachloroethane
Concen: 41.325 ng
RT: 7.386 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:	117	Resp:	77796
Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.8
201	123.9	98.9	148.3

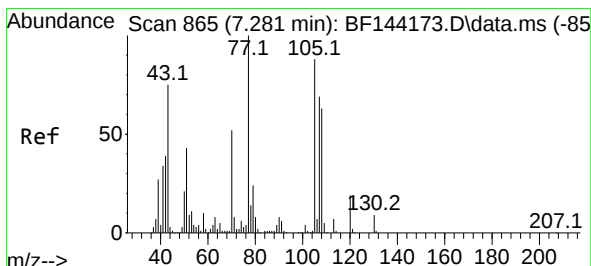
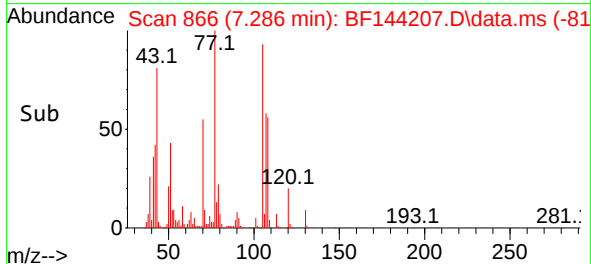
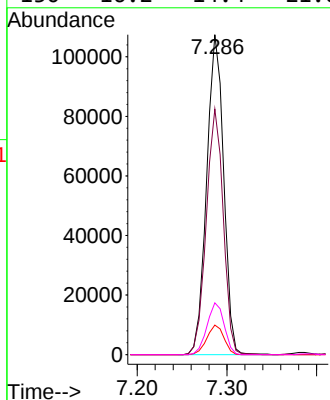
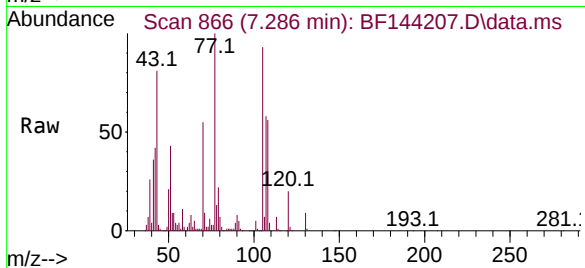




#19
n-Nitroso-di-n-propylamine
Concen: 40.508 ng
RT: 7.286 min Scan# 866
Delta R.T. 0.011 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

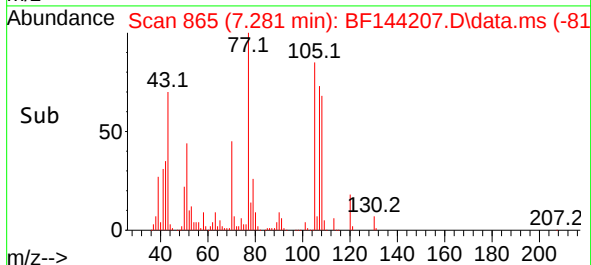
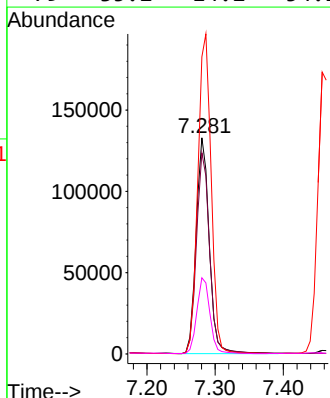
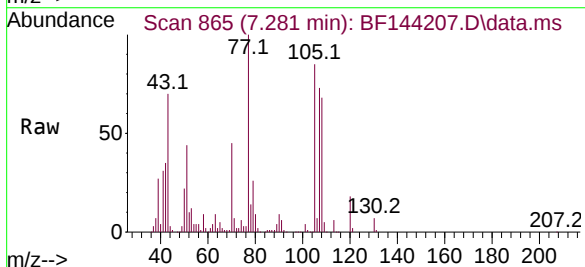
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

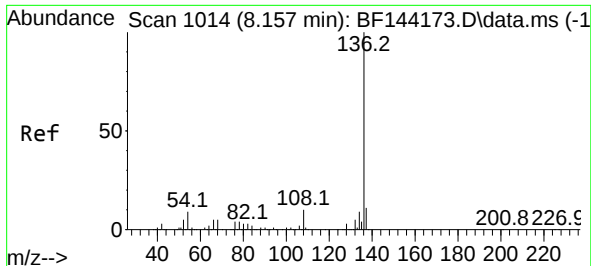
Tgt Ion:	70	Resp:	141220
Ion	Ratio	Lower	Upper
70	100		
42	76.7	58.3	87.5
101	9.2	7.0	10.6
130	16.2	14.4	21.6



#20
3+4-Methylphenols
Concen: 41.285 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:	107	Resp:	177458
Ion	Ratio	Lower	Upper
107	100		
108	93.0	70.2	110.2
77	137.5	123.9	163.9
79	35.2	14.2	54.2

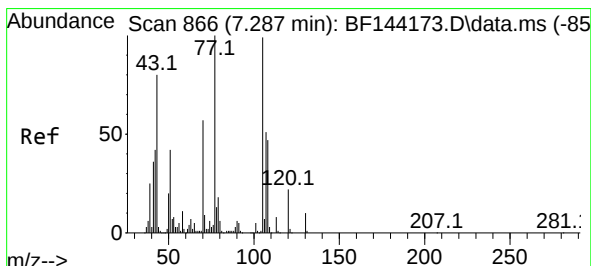
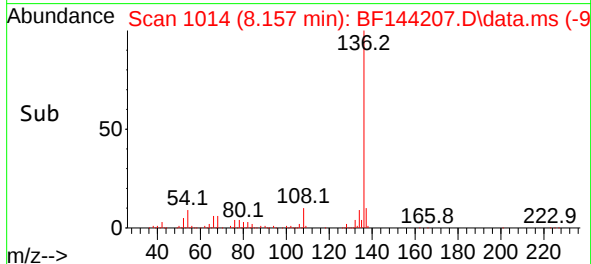
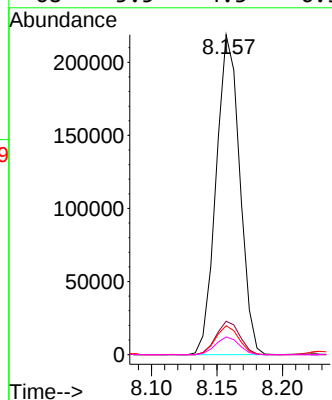
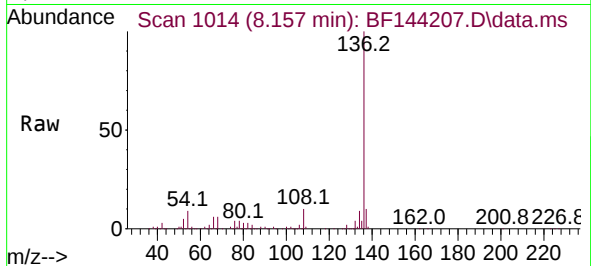




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

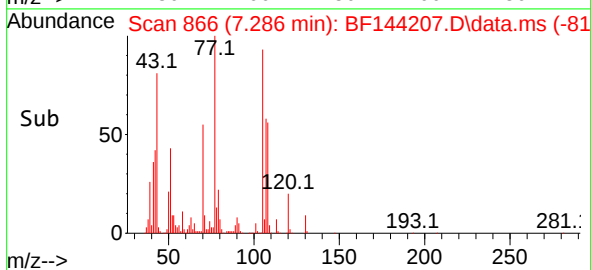
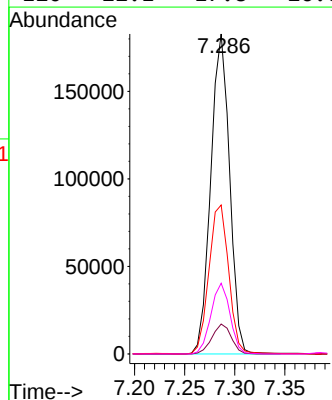
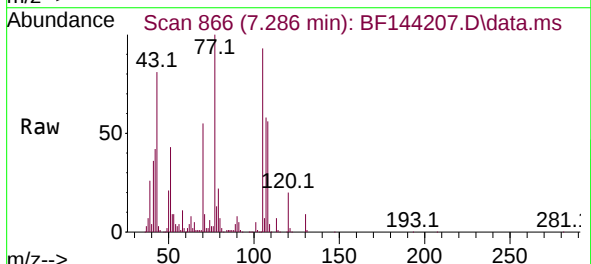
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

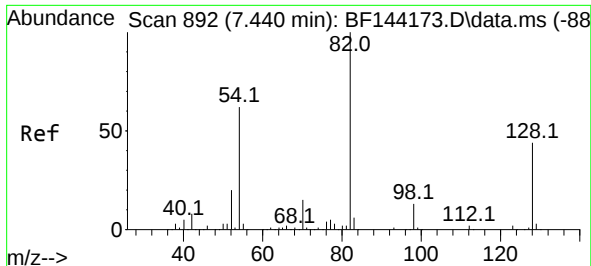
Tgt Ion:	136	Resp:	274133
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.6	13.0
54	9.0	7.0	10.6
68	5.5	4.3	6.5



#22
Acetophenone
Concen: 40.645 ng
RT: 7.286 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:	105	Resp:	239022
Ion Ratio	Lower	Upper	
105	100		
71	9.3	7.2	10.8
51	46.5	34.0	51.0
120	22.1	17.8	26.6





#23

Nitrobenzene-d5

Concen: 84.628 ng

RT: 7.439 min Scan# 892

Delta R.T. 0.006 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

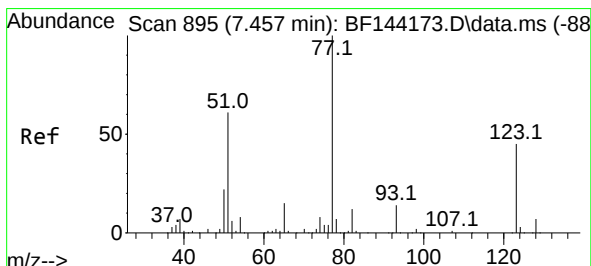
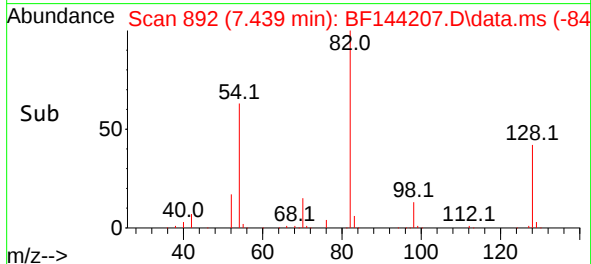
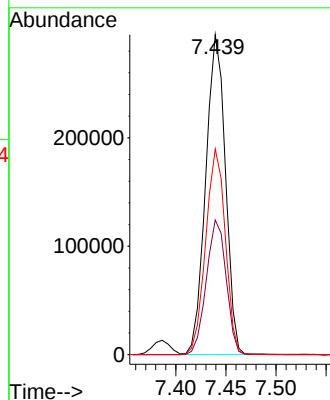
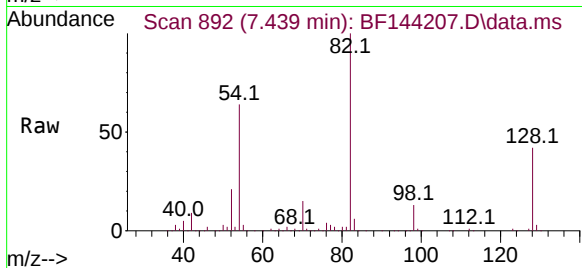
Tgt Ion: 82 Resp: 401685

Ion Ratio Lower Upper

82 100

128 42.1 34.7 52.1

54 64.3 49.5 74.3



#24

Nitrobenzene

Concen: 42.451 ng

RT: 7.457 min Scan# 895

Delta R.T. 0.006 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

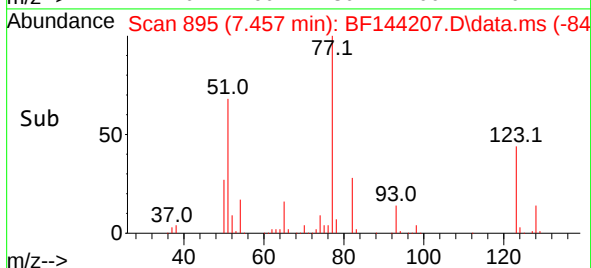
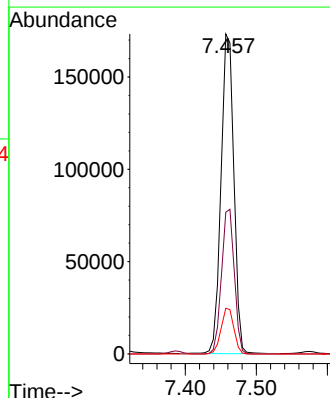
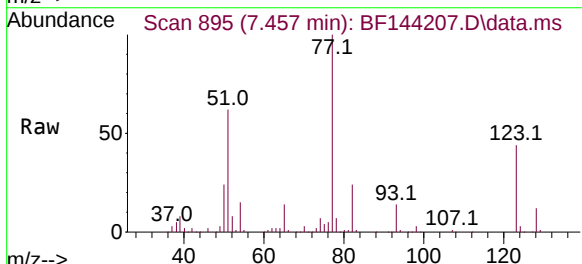
Tgt Ion: 77 Resp: 218774

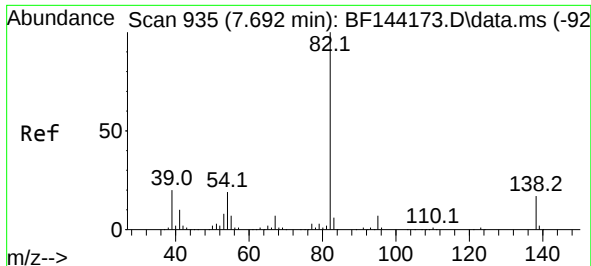
Ion Ratio Lower Upper

77 100

123 44.3 35.8 53.8

65 14.3 12.2 18.2

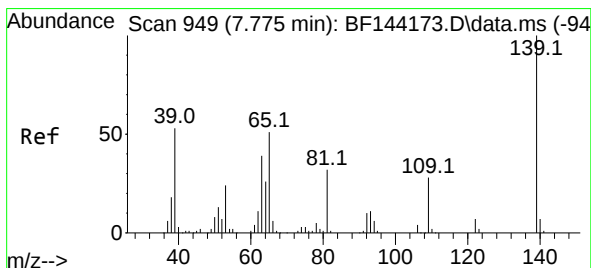
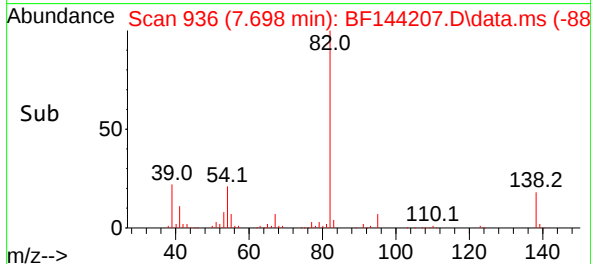
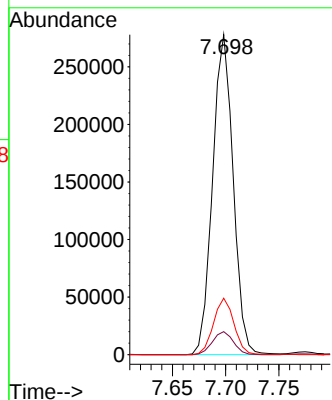
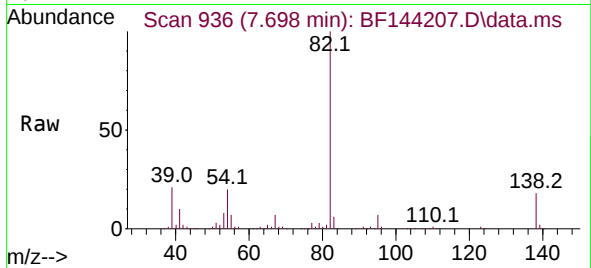




#25
Isophorone
Concen: 41.628 ng
RT: 7.698 min Scan# 936
Delta R.T. 0.011 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

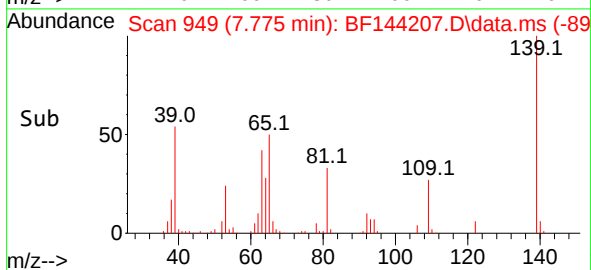
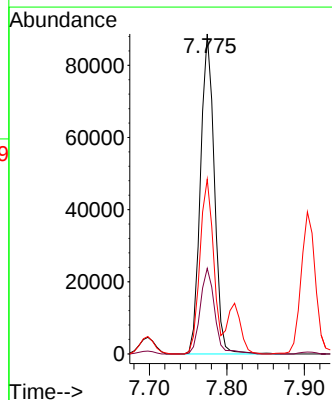
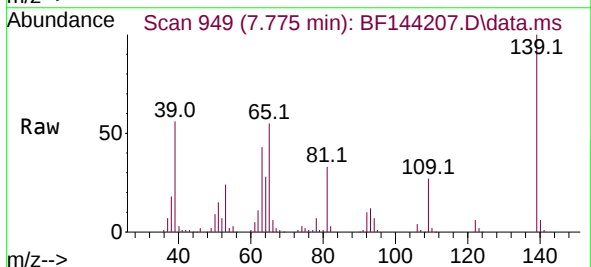
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

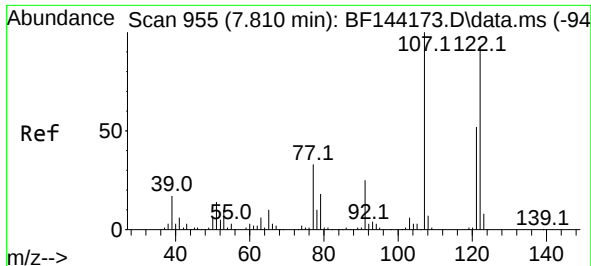
Tgt Ion: 82 Resp: 373739
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 17.6 13.7 20.5



#26
2-Nitrophenol
Concen: 43.124 ng
RT: 7.775 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:139 Resp: 110013
Ion Ratio Lower Upper
139 100
109 26.7 22.2 33.2
65 54.6 40.7 61.1





#27

2,4-Dimethylphenol

Concen: 42.190 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

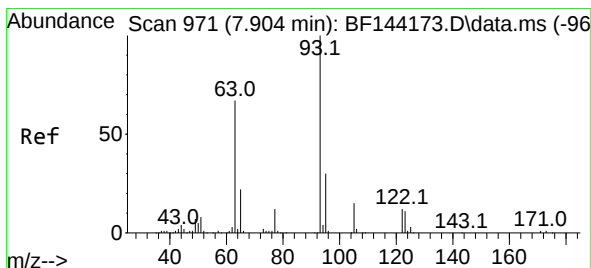
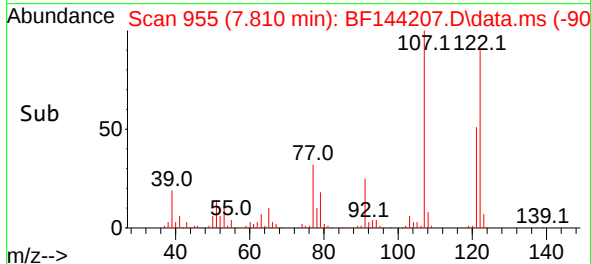
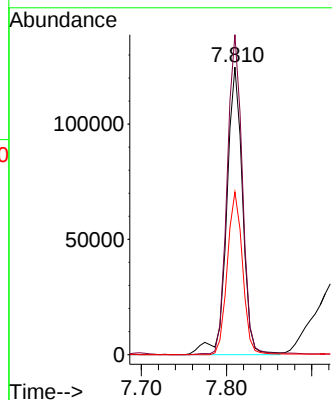
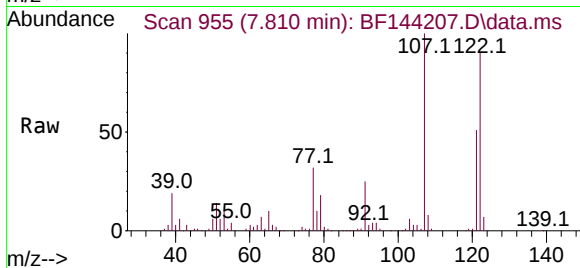
Tgt Ion:122 Resp: 161322

Ion Ratio Lower Upper

122 100

107 111.3 86.2 129.4

121 56.6 44.6 66.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.137 ng

RT: 7.904 min Scan# 971

Delta R.T. 0.006 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

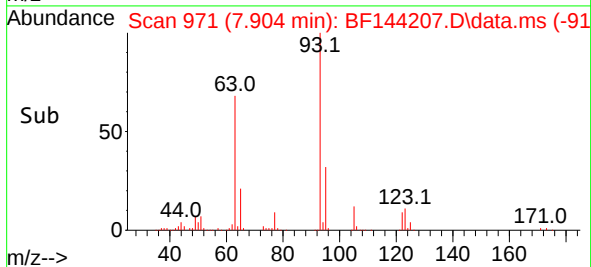
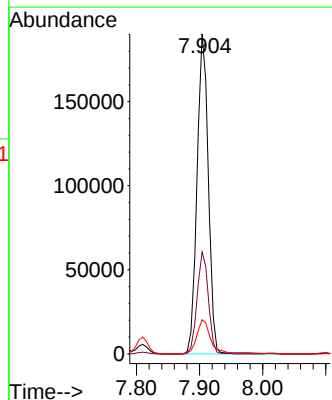
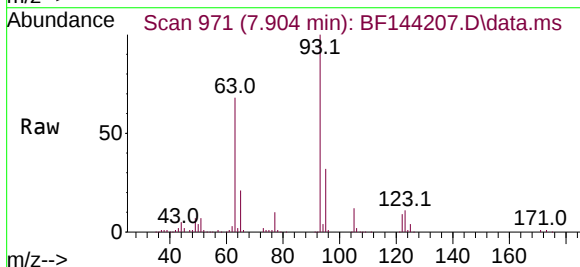
Tgt Ion: 93 Resp: 236238

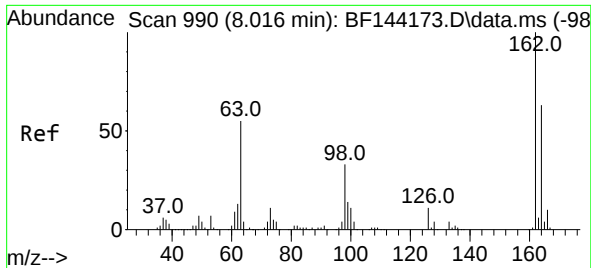
Ion Ratio Lower Upper

93 100

95 31.9 24.2 36.4

123 10.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.444 ng

RT: 8.016 min Scan# 99

Delta R.T. -0.000 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

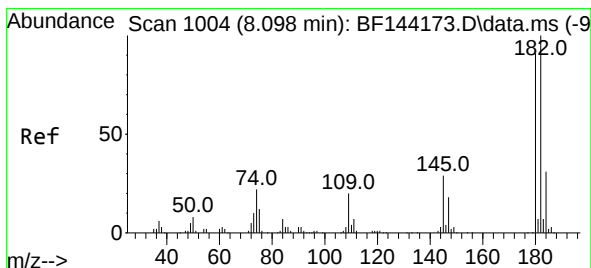
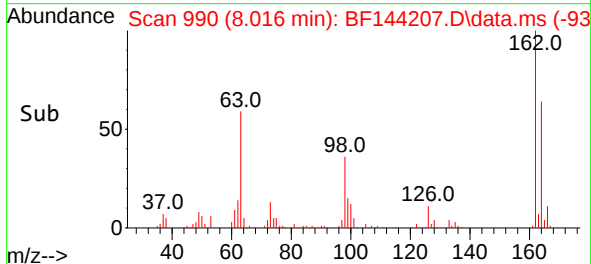
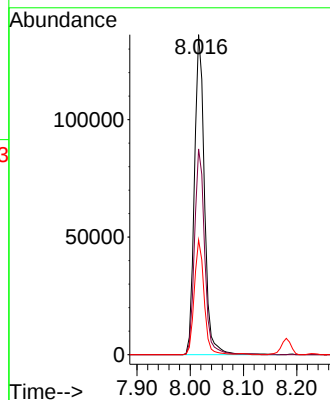
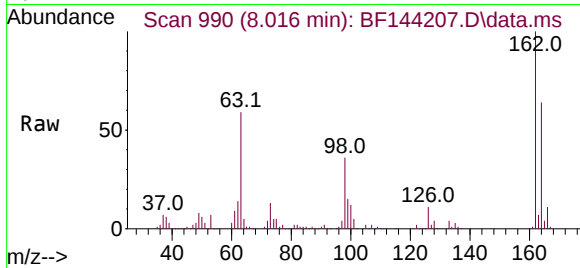
Tgt Ion:162 Resp: 178238

Ion Ratio Lower Upper

162 100

164 64.3 42.9 82.9

98 35.8 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 39.727 ng

RT: 8.098 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

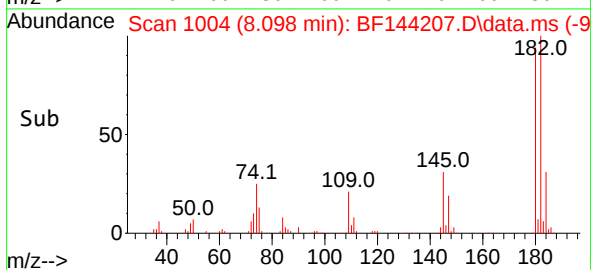
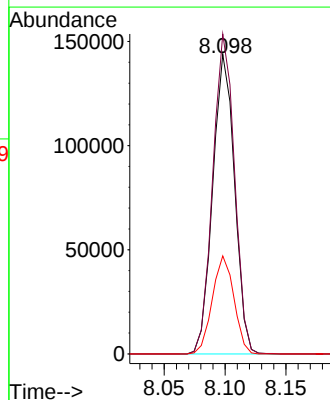
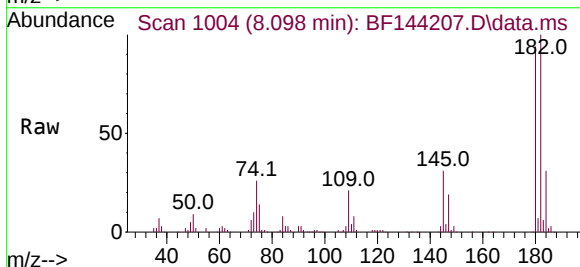
Tgt Ion:180 Resp: 179779

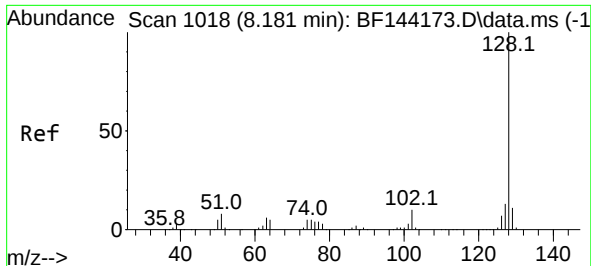
Ion Ratio Lower Upper

180 100

182 106.8 87.7 131.5

145 32.7 25.4 38.0

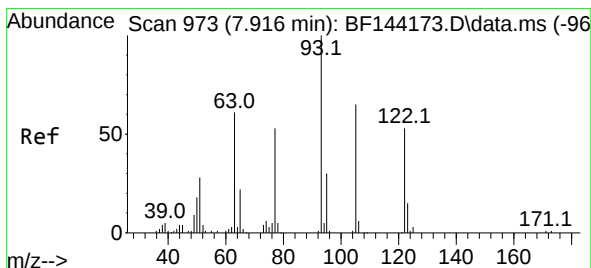
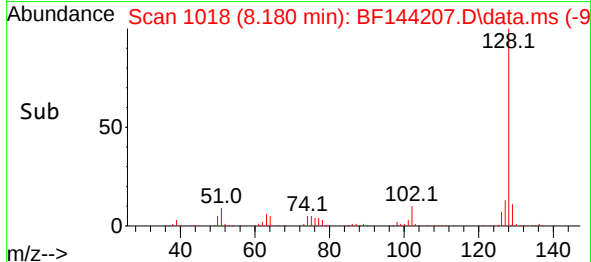
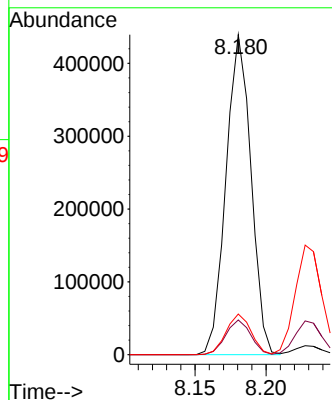
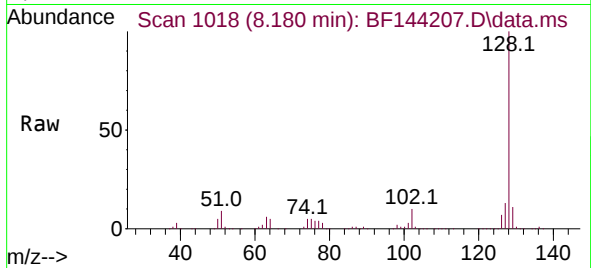




#31
Naphthalene
Concen: 41.277 ng
RT: 8.180 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

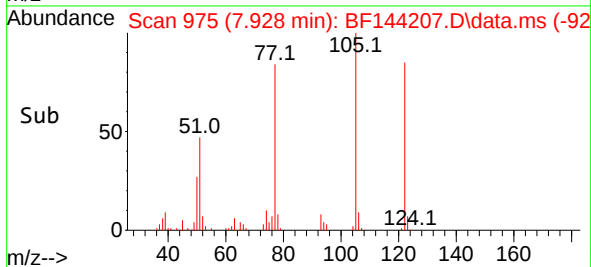
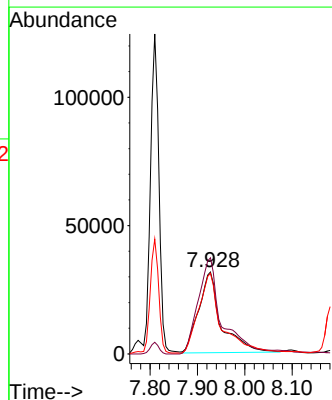
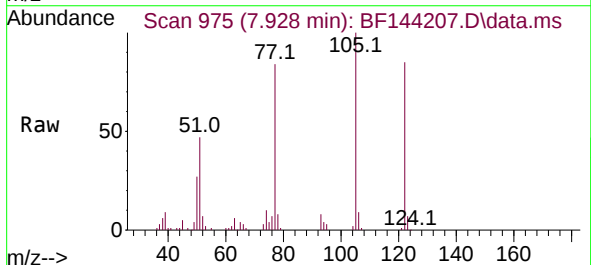
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

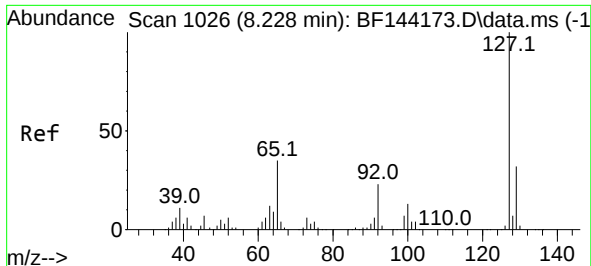
Tgt Ion:128 Resp: 538257
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.7 10.3 15.5



#32
Benzoic acid
Concen: 37.488 ng
RT: 7.928 min Scan# 975
Delta R.T. -0.024 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:122 Resp: 105072
Ion Ratio Lower Upper
122 100
105 117.2 99.9 139.9
77 98.6 77.5 117.5

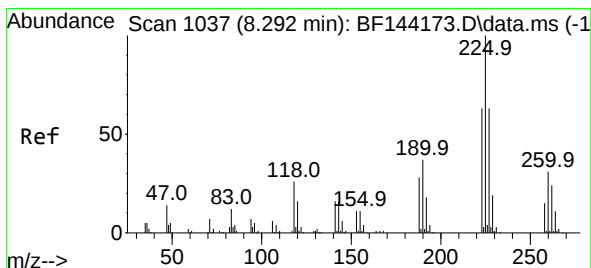
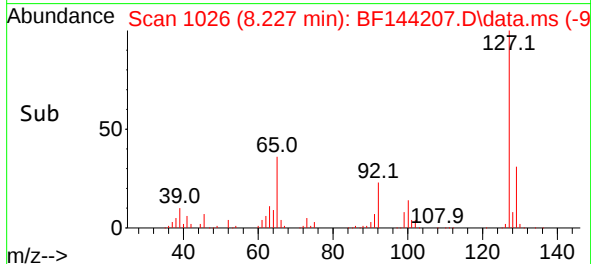
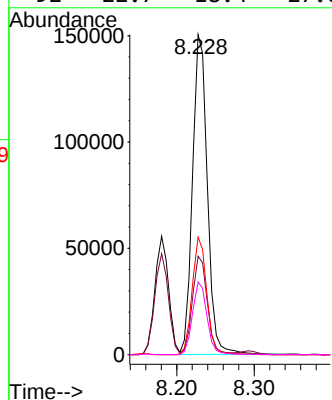
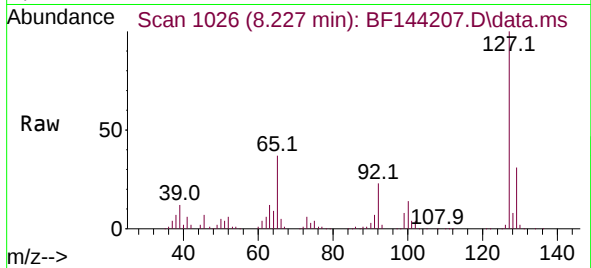




#33
4-Chloroaniline
Concen: 41.930 ng
RT: 8.227 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

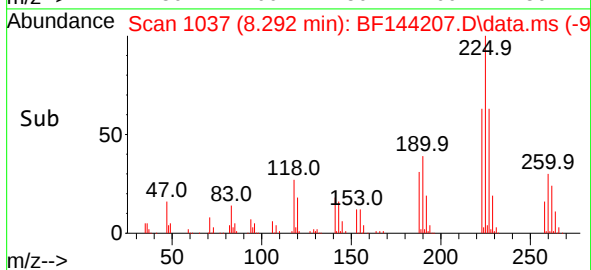
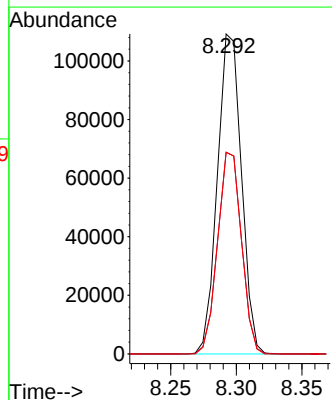
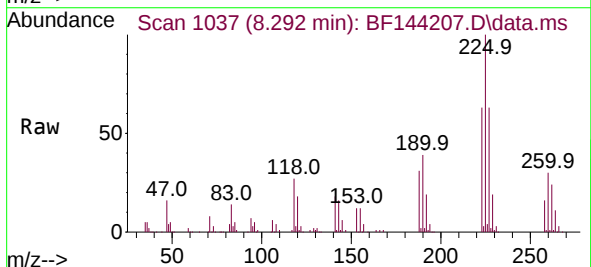
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

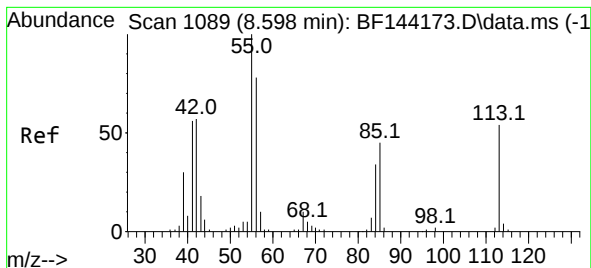
Tgt Ion:127	Resp: 199418
Ion Ratio	Lower Upper
127 100	
129 30.8	25.3 37.9
65 36.7	27.6 41.4
92 22.7	18.4 27.6



#34
Hexachlorobutadiene
Concen: 40.908 ng
RT: 8.292 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:225	Resp: 139520
Ion Ratio	Lower Upper
225 100	
223 63.0	50.2 75.4
227 63.0	50.1 75.1





#35

Caprolactam

Concen: 44.998 ng

RT: 8.604 min Scan# 1089

Delta R.T. -0.018 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

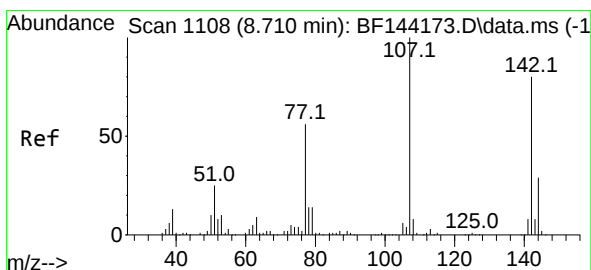
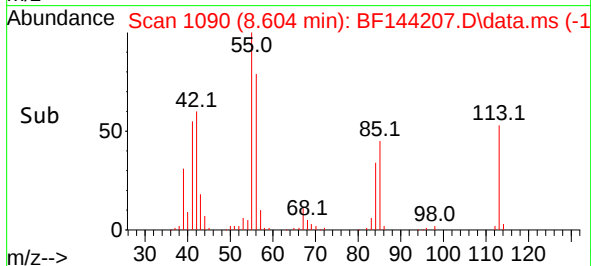
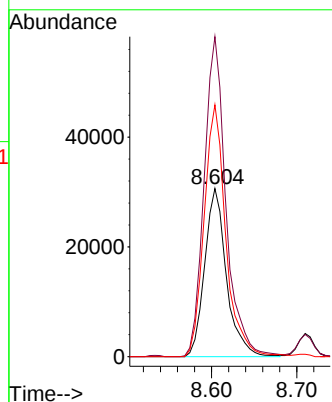
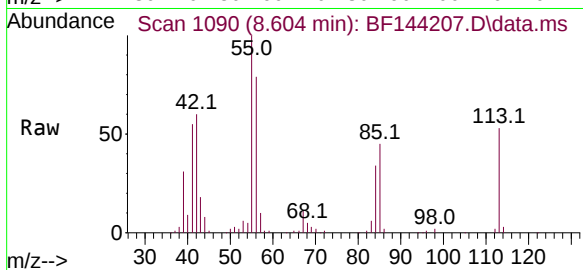
Tgt Ion:113 Resp: 54331

Ion Ratio Lower Upper

113 100

55 190.3 166.8 206.8

56 149.8 125.9 165.9



#36

4-Chloro-3-methylphenol

Concen: 42.234 ng

RT: 8.710 min Scan# 1108

Delta R.T. 0.006 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

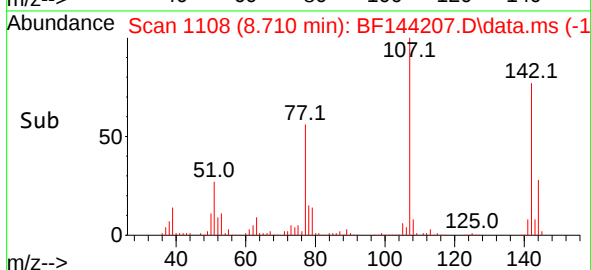
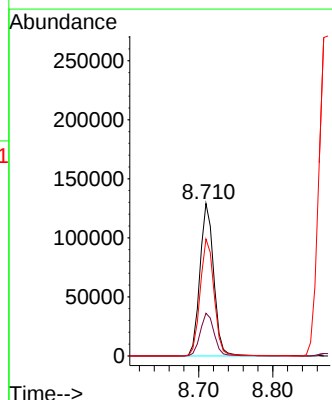
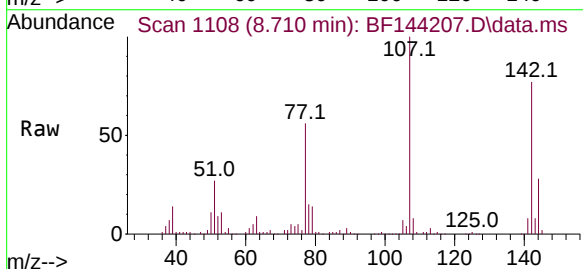
Tgt Ion:107 Resp: 166809

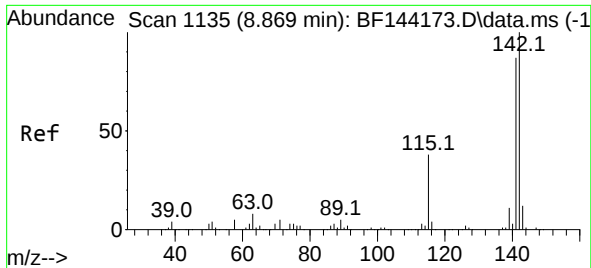
Ion Ratio Lower Upper

107 100

144 27.9 23.3 34.9

142 76.6 63.8 95.6





#37

2-Methylnaphthalene

Concen: 40.854 ng

RT: 8.875 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_F

ClientSampleId :

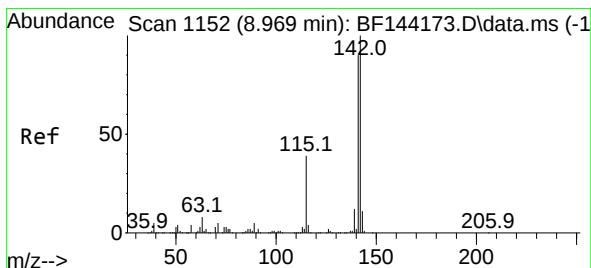
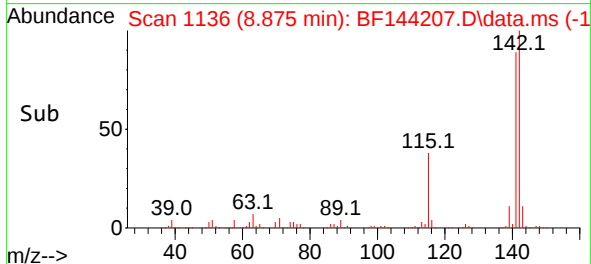
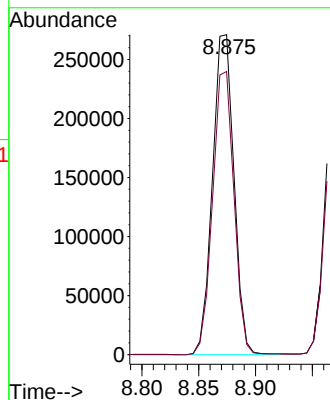
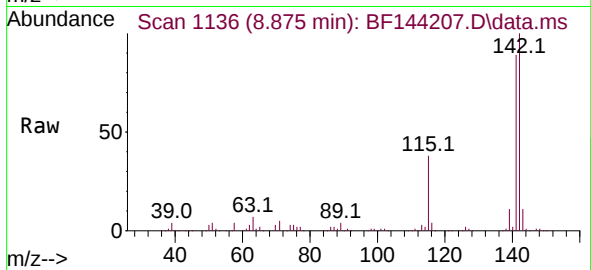
SSTDCCC040

Tgt Ion:142 Resp: 356188

Ion Ratio Lower Upper

142 100

141 88.5 69.9 104.9



#38

1-Methylnaphthalene

Concen: 40.749 ng

RT: 8.969 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF144207.D

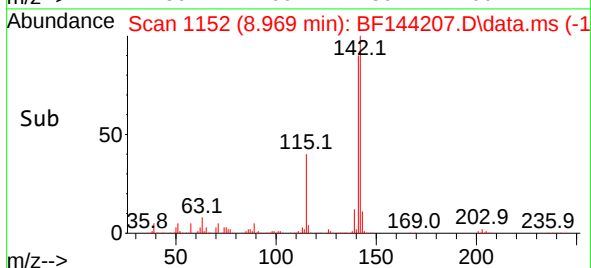
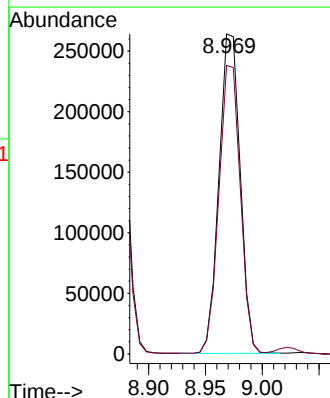
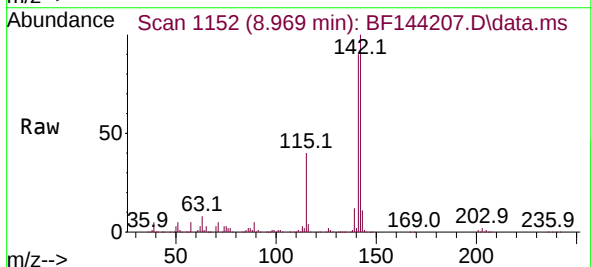
Acq: 11 Nov 2025 17:33

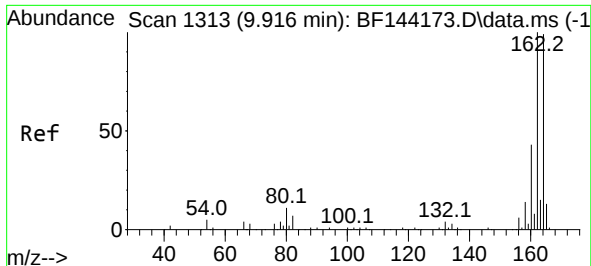
Tgt Ion:142 Resp: 342804

Ion Ratio Lower Upper

142 100

141 90.1 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: BF144207.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

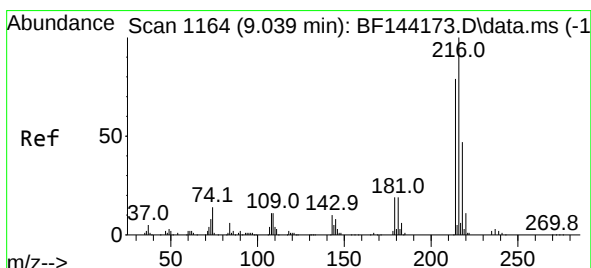
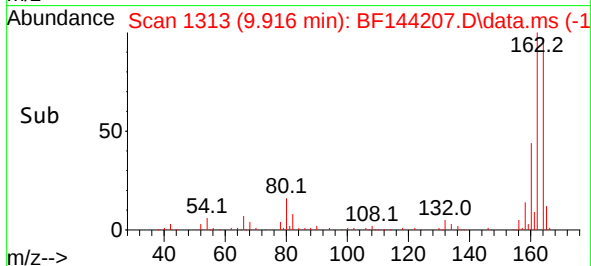
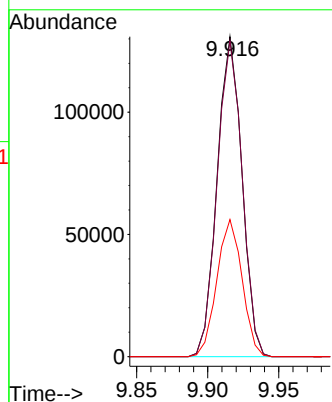
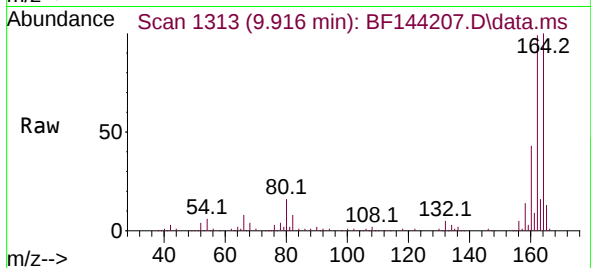
Tgt Ion:164 Resp: 159587

Ion Ratio Lower Upper

164 100

162 98.6 81.1 121.7

160 42.8 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.317 ng

RT: 9.039 min Scan# 1164

Delta R.T. 0.006 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

Tgt Ion:216 Resp: 205634

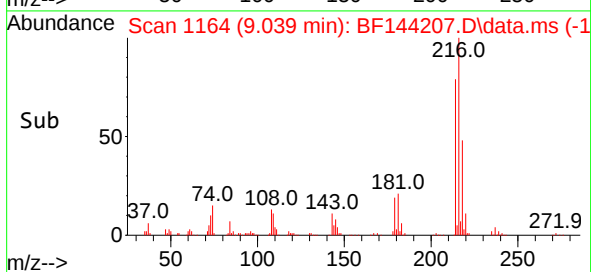
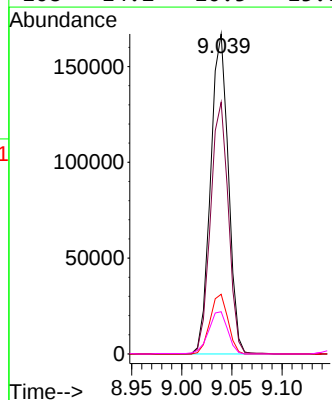
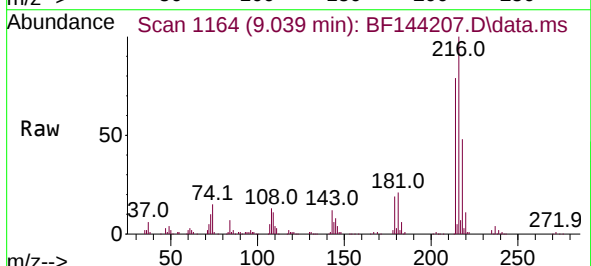
Ion Ratio Lower Upper

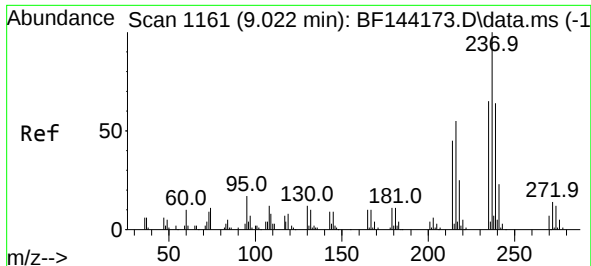
216 100

214 78.9 63.4 95.2

179 18.7 15.0 22.4

108 14.2 10.5 15.7

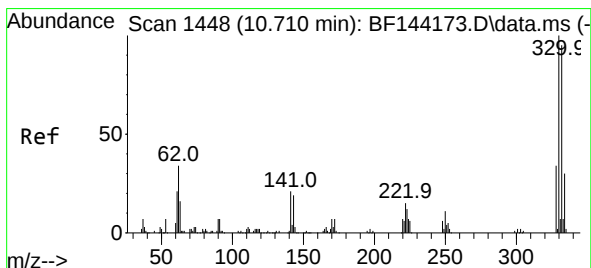
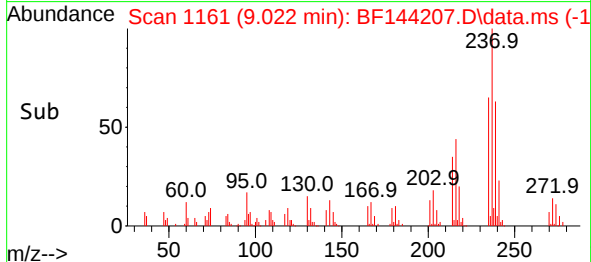
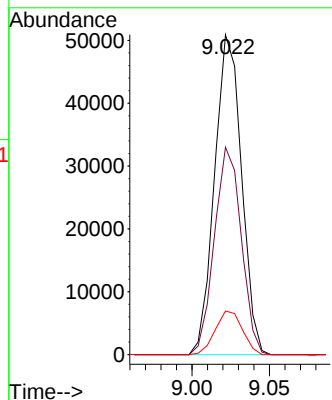
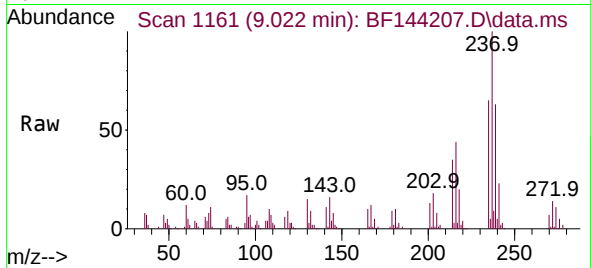




#41
Hexachlorocyclopentadiene
Concen: 38.890 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

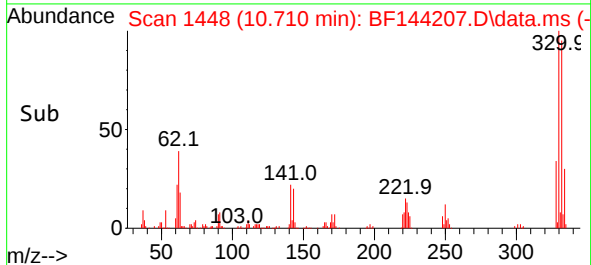
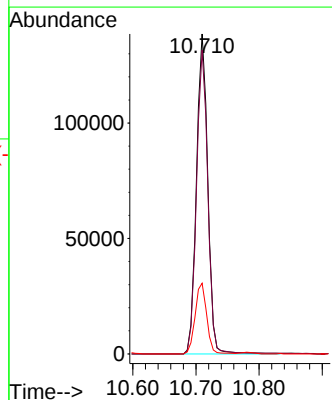
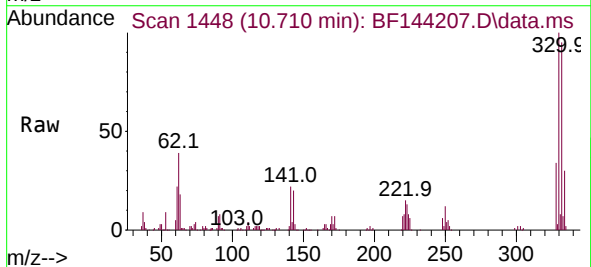
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

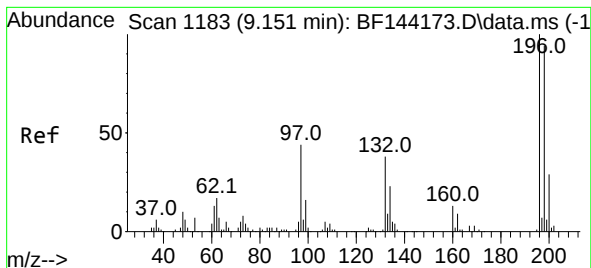
Tgt Ion:237 Resp: 61504
Ion Ratio Lower Upper
237 100
235 64.8 45.5 85.5
272 13.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 86.486 ng
RT: 10.710 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:330 Resp: 173199
Ion Ratio Lower Upper
330 100
332 95.2 76.7 115.1
141 22.5 17.8 26.8





#43

2,4,6-Trichlorophenol

Concen: 40.301 ng

RT: 9.151 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

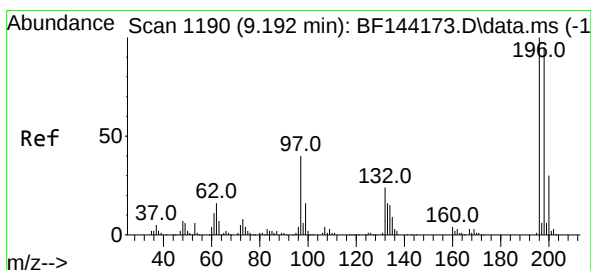
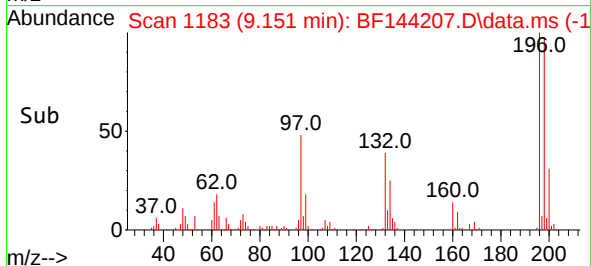
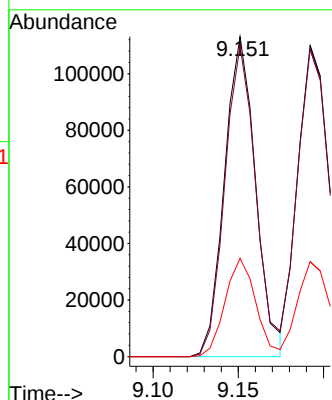
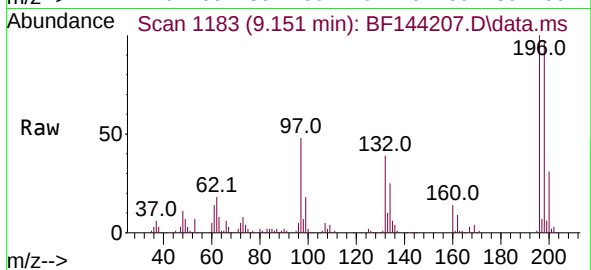
Tgt Ion:196 Resp: 143461

Ion Ratio Lower Upper

196 100

198 97.1 75.3 112.9

200 30.7 23.4 35.2



#44

2,4,5-Trichlorophenol

Concen: 38.683 ng

RT: 9.192 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

Tgt Ion:196 Resp: 148410

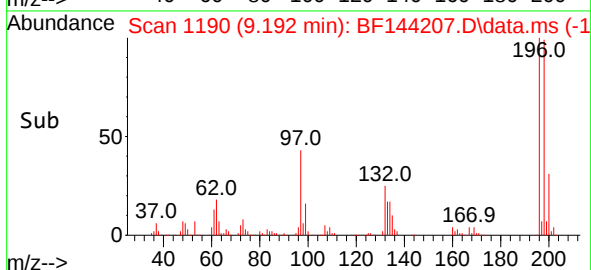
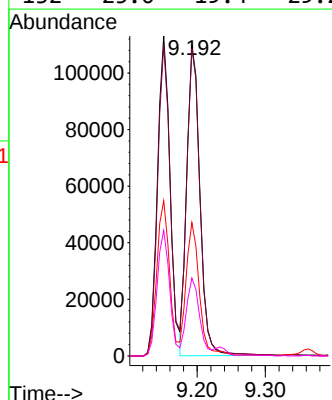
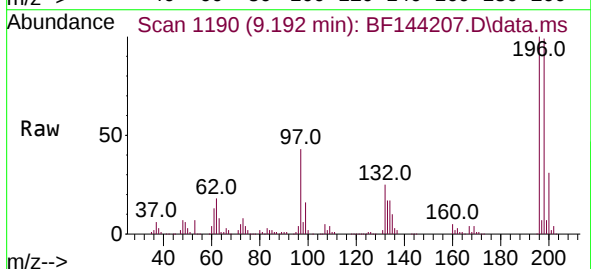
Ion Ratio Lower Upper

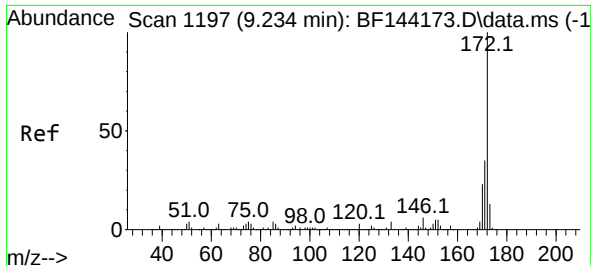
196 100

198 98.8 76.1 114.1

97 42.8 31.9 47.9

132 25.0 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 77.493 ng

RT: 9.233 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

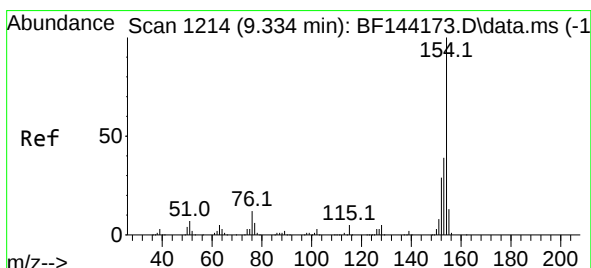
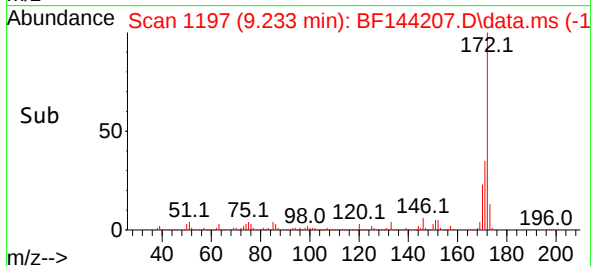
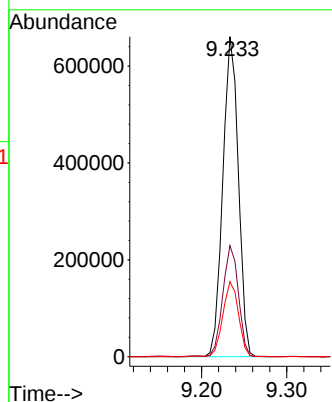
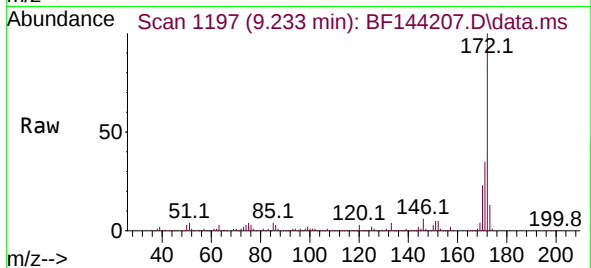
Tgt Ion:172 Resp: 837333

Ion Ratio Lower Upper

172 100

171 34.7 28.1 42.1

170 23.4 18.6 28.0



#46

1,1'-Biphenyl

Concen: 39.821 ng

RT: 9.333 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

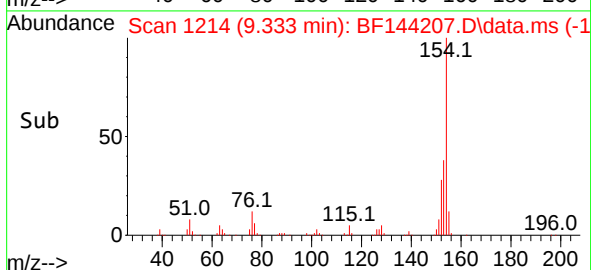
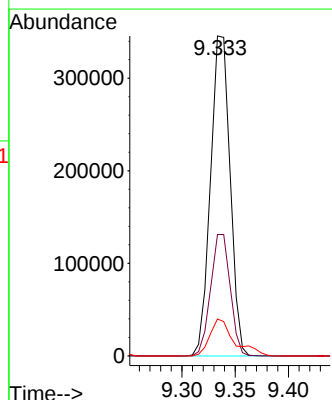
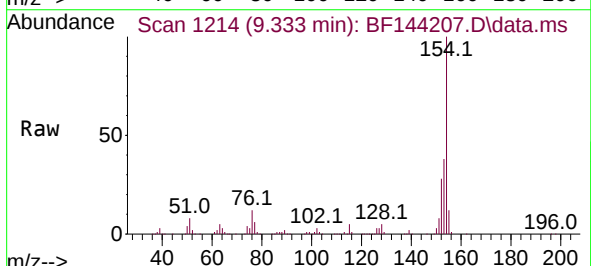
Tgt Ion:154 Resp: 443594

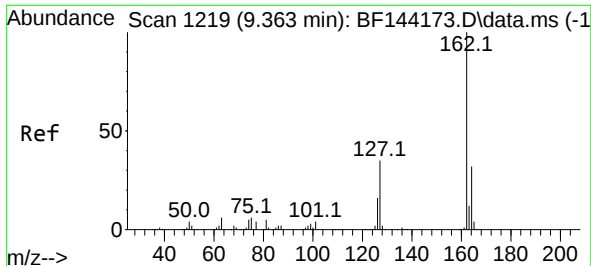
Ion Ratio Lower Upper

154 100

153 37.9 19.2 59.2

76 11.5 0.0 31.8

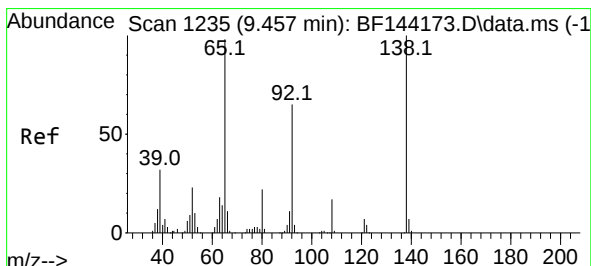
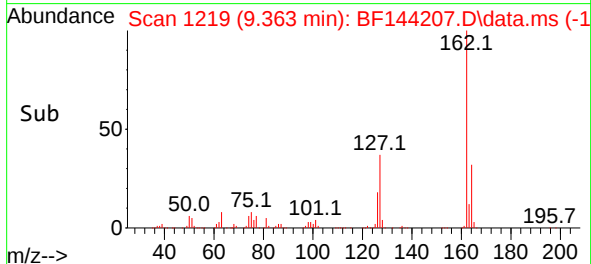
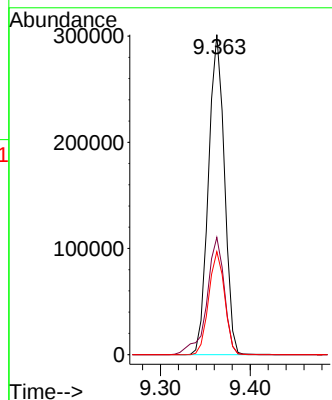
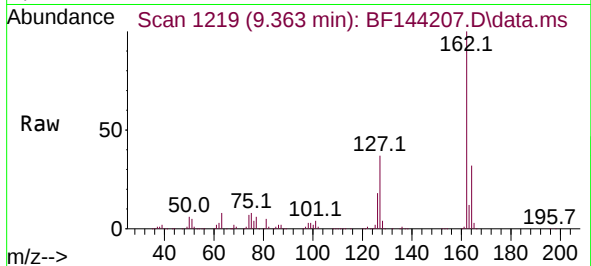




#47
2-Chloronaphthalene
Concen: 39.085 ng
RT: 9.363 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

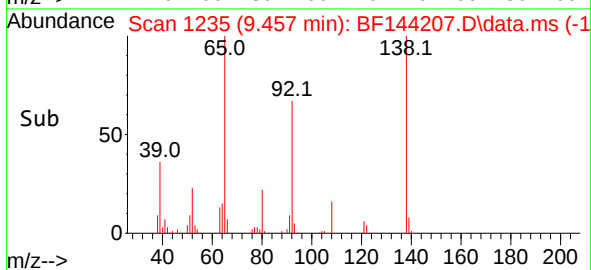
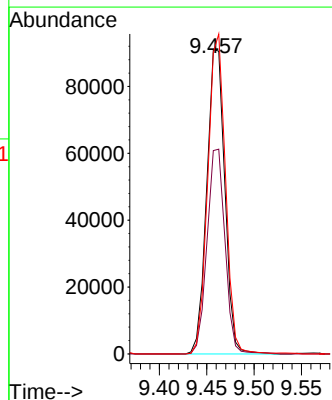
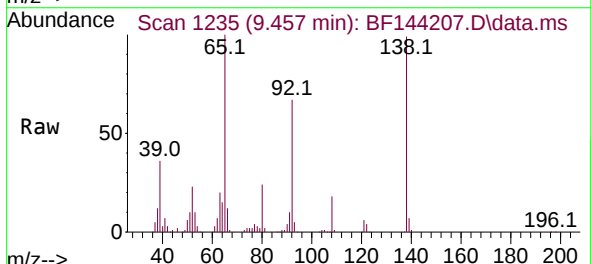
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

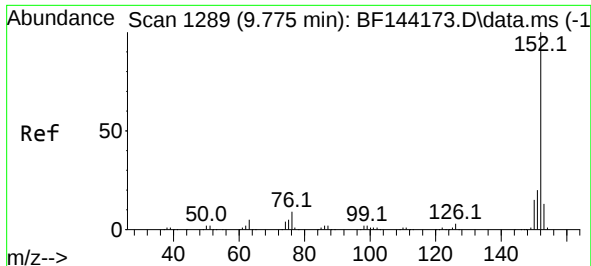
Tgt Ion:162 Resp: 371395
Ion Ratio Lower Upper
162 100
127 36.6 28.8 43.2
164 32.2 25.8 38.8



#48
2-Nitroaniline
Concen: 44.155 ng
RT: 9.457 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

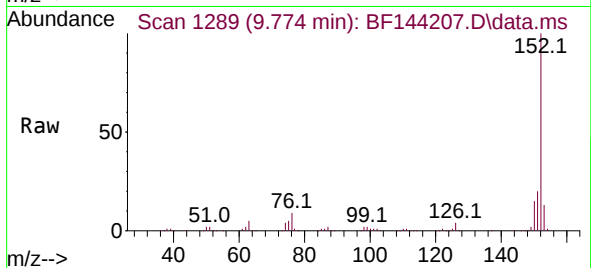
Tgt Ion: 65 Resp: 121060
Ion Ratio Lower Upper
65 100
92 66.8 53.0 79.6
138 99.0 81.6 122.4



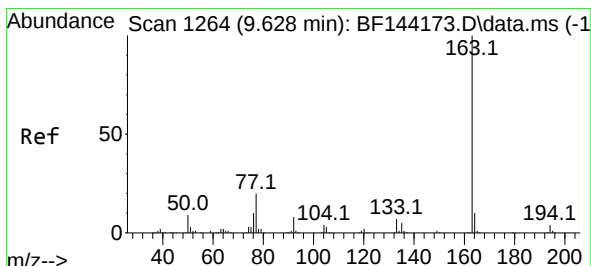
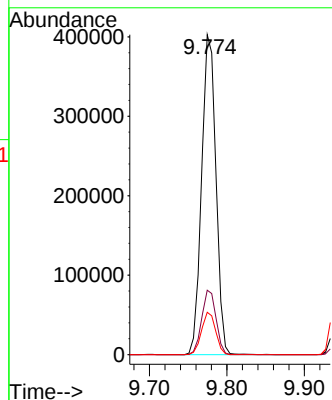
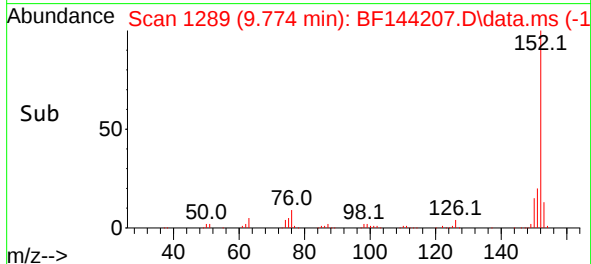


#49
Acenaphthylene
Concen: 39.851 ng
RT: 9.774 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

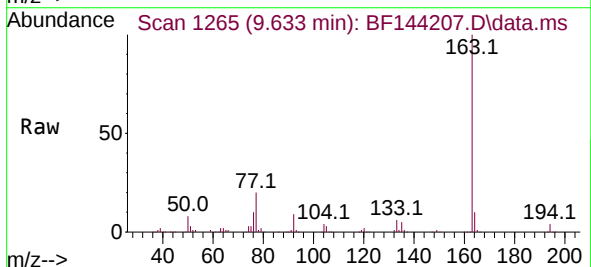
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



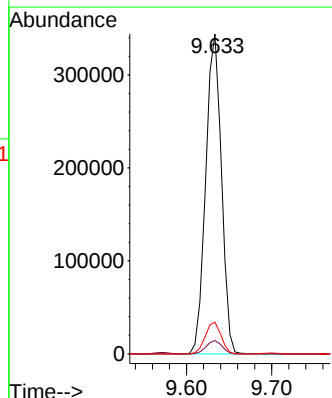
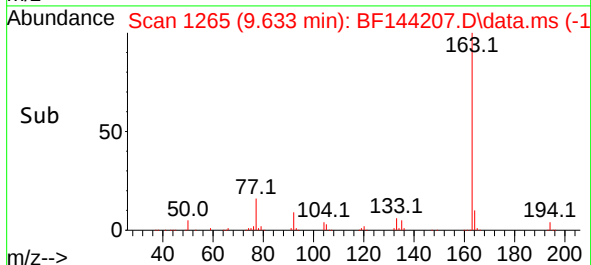
Tgt Ion:152 Resp: 516028
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.5 15.7

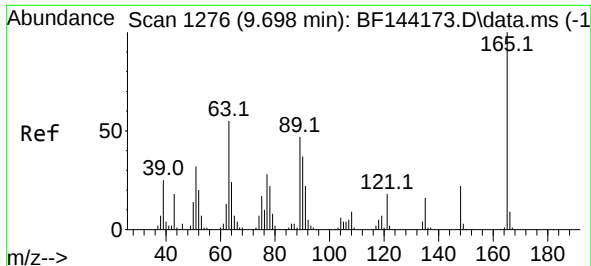


#50
Dimethylphthalate
Concen: 41.648 ng
RT: 9.633 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33



Tgt Ion:163 Resp: 440316
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.9 8.1 12.1

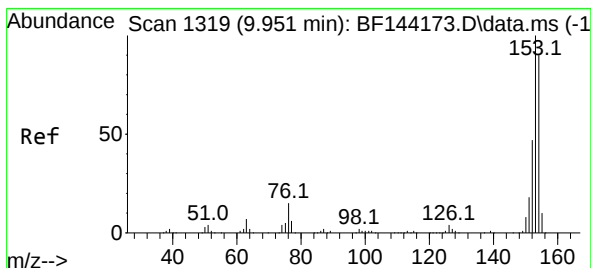
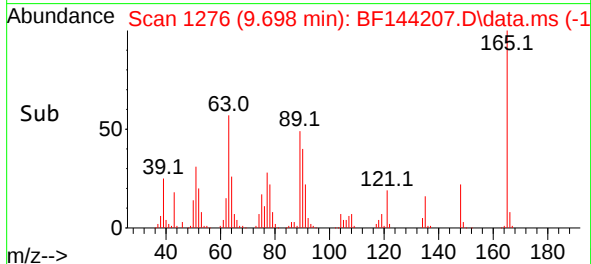
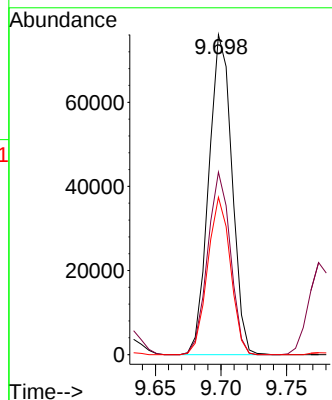
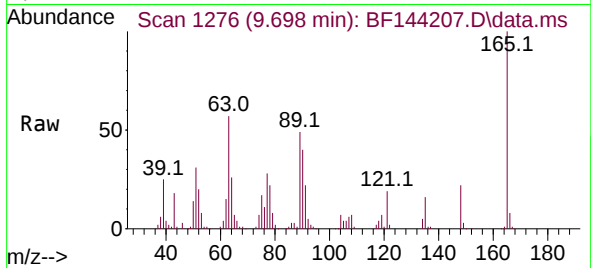




#51
2,6-Dinitrotoluene
Concen: 43.872 ng
RT: 9.698 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

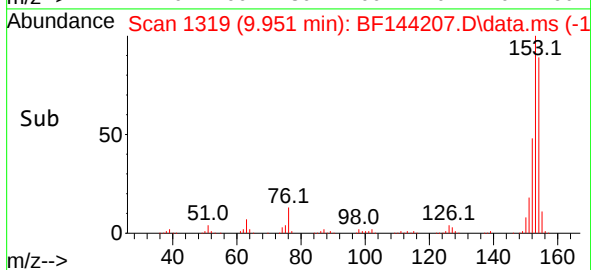
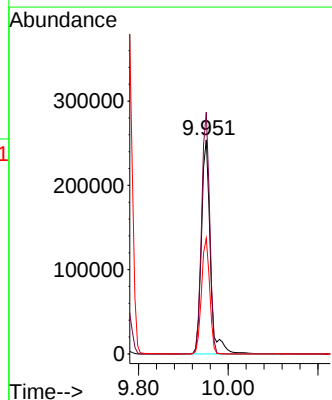
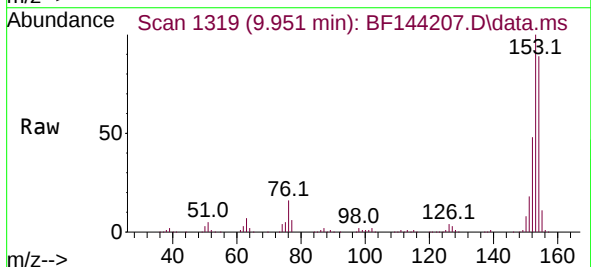
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

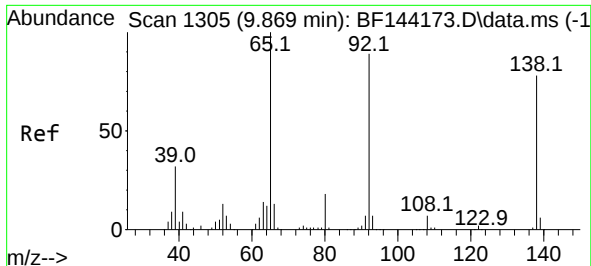
Tgt Ion:165 Resp: 93893
Ion Ratio Lower Upper
165 100
63 57.0 43.8 65.8
89 49.2 37.5 56.3



#52
Acenaphthene
Concen: 40.211 ng
RT: 9.951 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:154 Resp: 348196
Ion Ratio Lower Upper
154 100
153 113.0 89.0 133.4
152 54.0 42.2 63.4

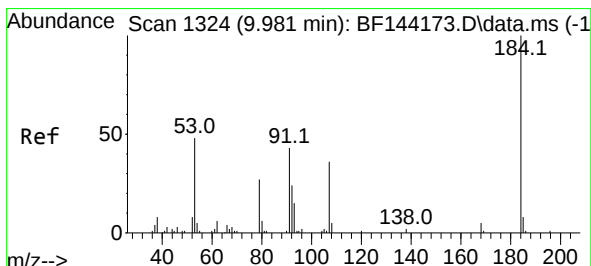
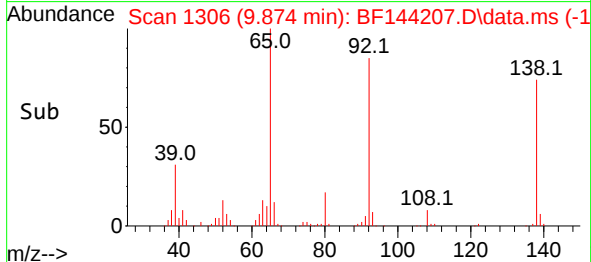
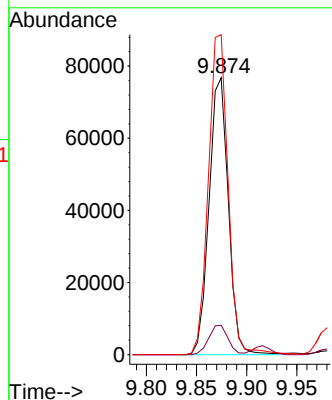
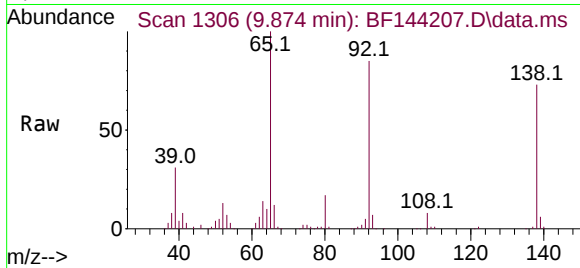




#53
3-Nitroaniline
Concen: 43.852 ng
RT: 9.874 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

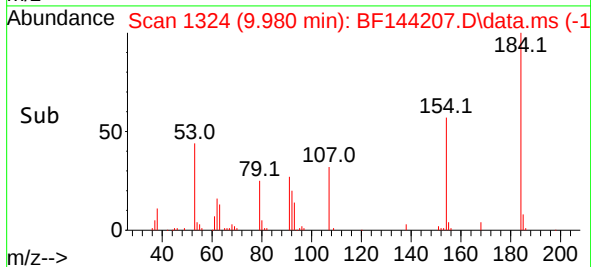
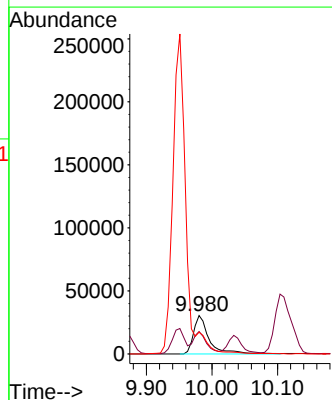
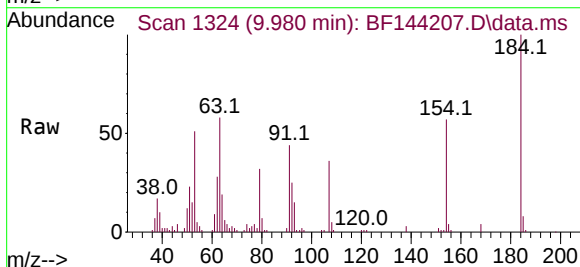
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

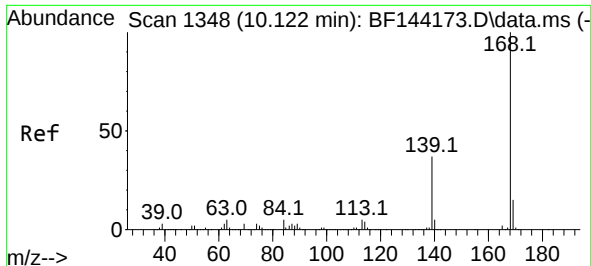
Tgt Ion:138 Resp: 102592
Ion Ratio Lower Upper
138 100
108 10.6 7.5 11.3
92 115.6 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 38.628 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:184 Resp: 49921
Ion Ratio Lower Upper
184 100
63 58.0 44.0 66.0
154 56.5 42.4 63.6

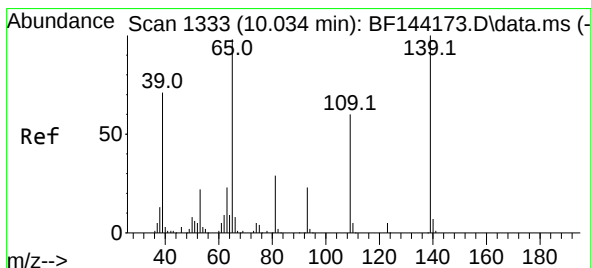
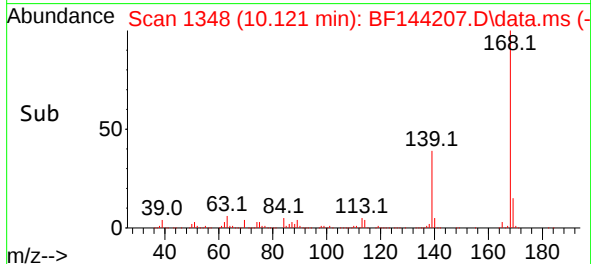
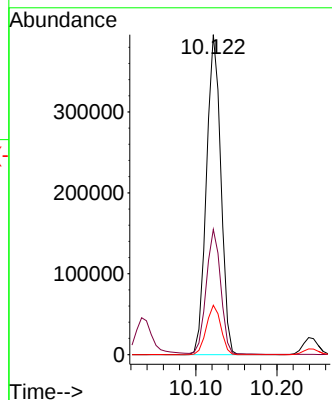
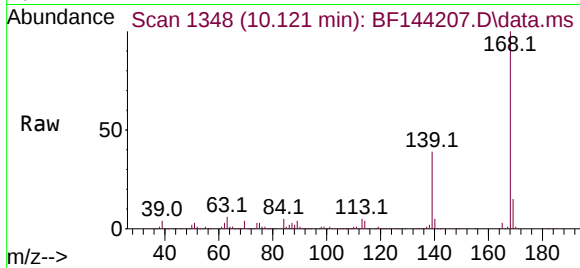




#55
Dibenzofuran
Concen: 40.254 ng
RT: 10.121 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

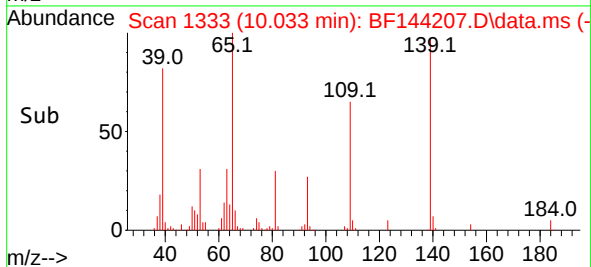
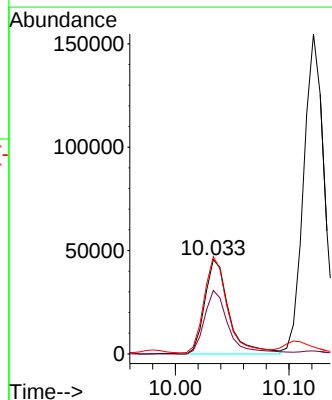
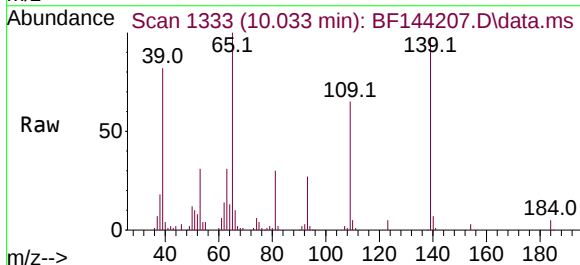
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

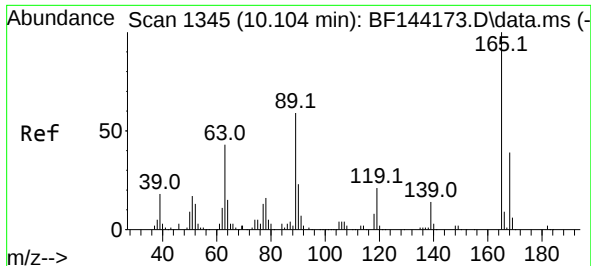
Tgt Ion:168 Resp: 488181
Ion Ratio Lower Upper
168 100
139 39.1 30.2 45.2
169 15.4 12.2 18.4



#56
4-Nitrophenol
Concen: 39.569 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:139 Resp: 66965
Ion Ratio Lower Upper
139 100
109 67.2 39.9 79.9
65 103.3 79.5 119.5

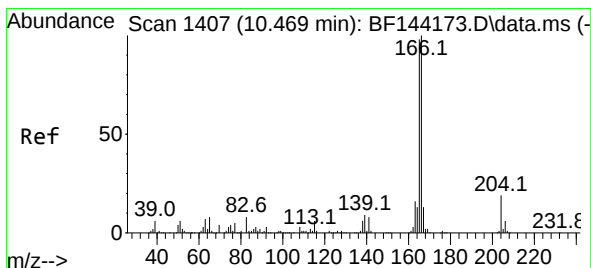
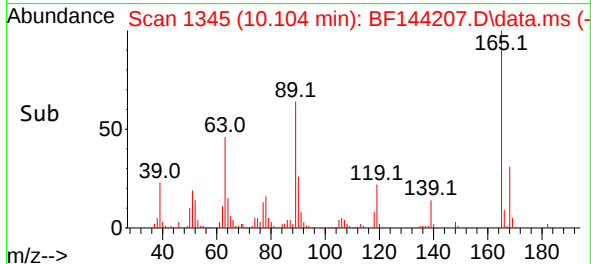
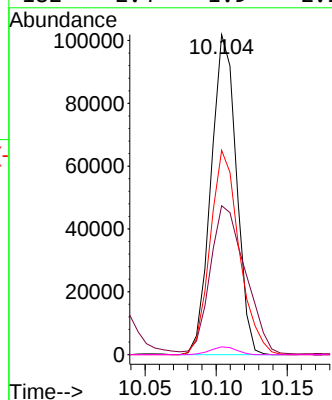
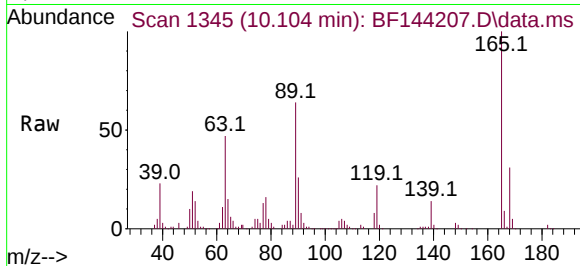




#57
2,4-Dinitrotoluene
Concen: 44.095 ng
RT: 10.104 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

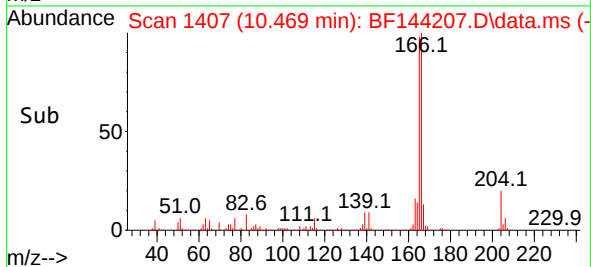
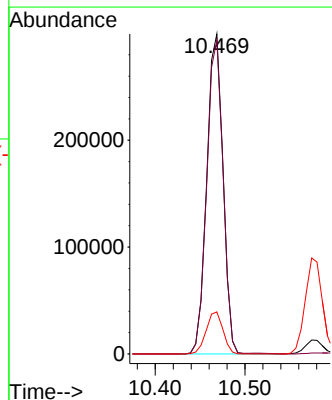
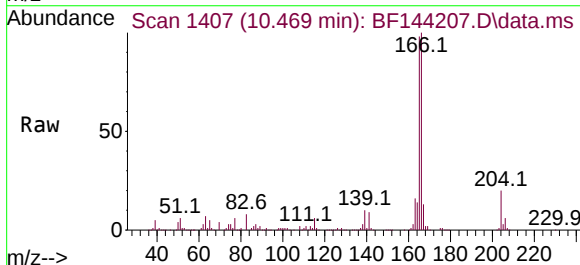
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

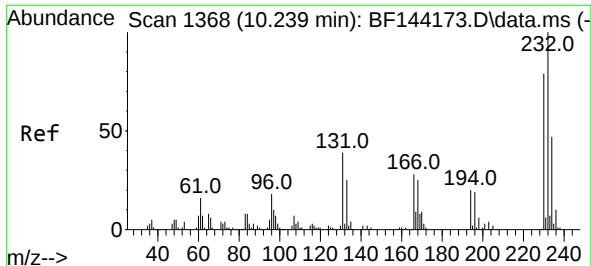
Tgt Ion:165 Resp: 126334
Ion Ratio Lower Upper
165 100
63 46.5 35.5 53.3
89 63.8 47.4 71.2
182 2.4 1.9 2.9



#58
Fluorene
Concen: 40.882 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:166 Resp: 376963
Ion Ratio Lower Upper
166 100
165 98.0 78.6 118.0
167 13.1 10.4 15.6

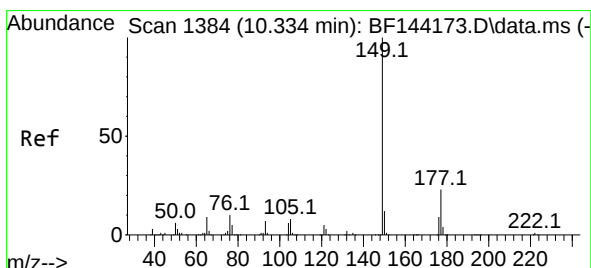
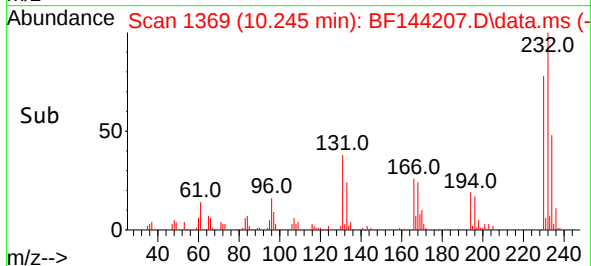
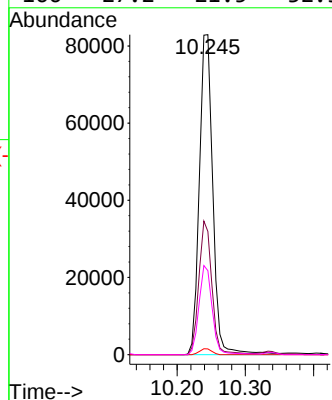
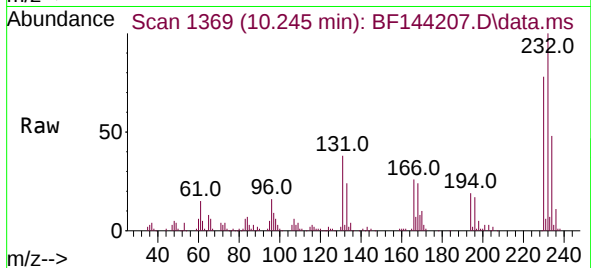




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.036 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

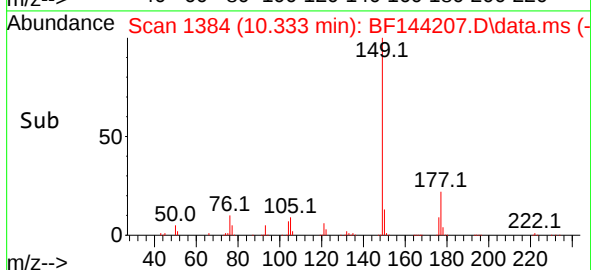
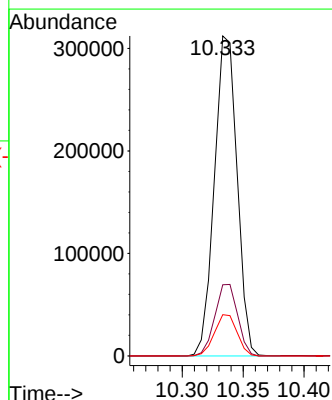
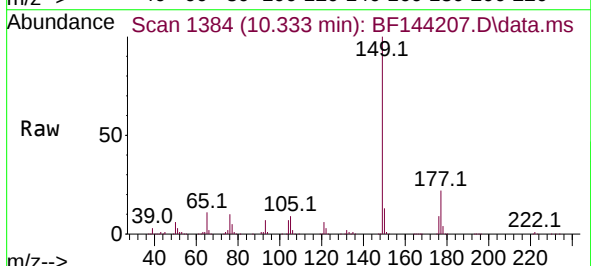
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

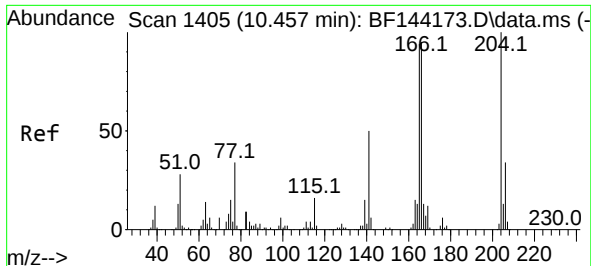
Tgt Ion:232 Resp: 114103
Ion Ratio Lower Upper
232 100
131 40.3 30.3 45.5
130 1.6 1.2 1.8
166 27.2 21.5 32.3



#60
Diethylphthalate
Concen: 41.686 ng
RT: 10.333 min Scan# 1384
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:149 Resp: 406272
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 12.9 9.8 14.6

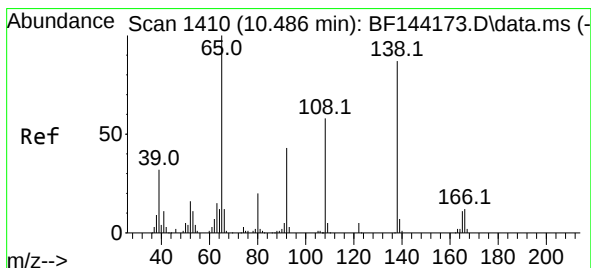
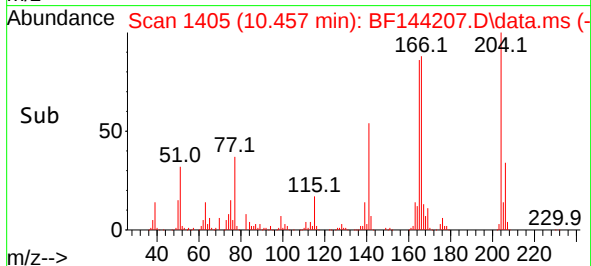
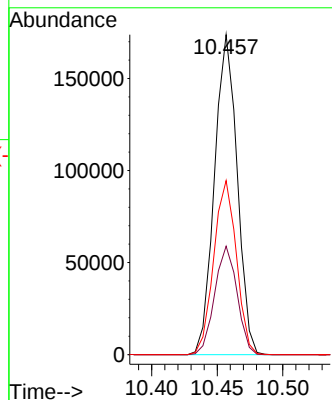
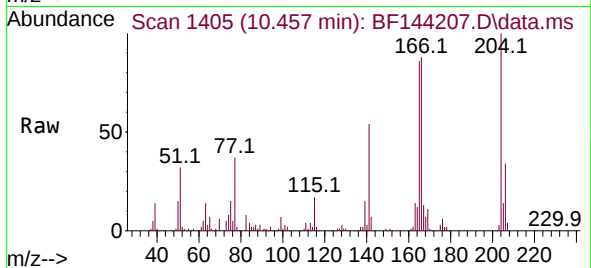




#61
4-Chlorophenyl-phenylether
Concen: 39.875 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

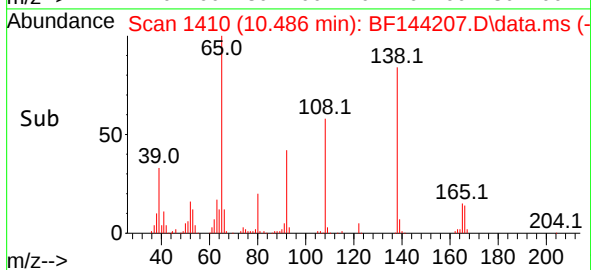
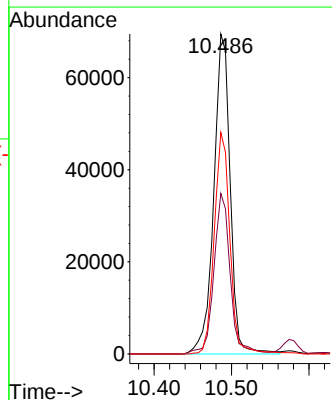
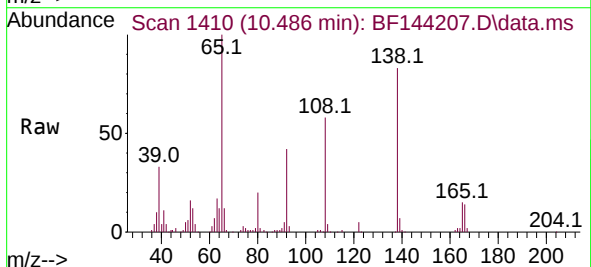
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

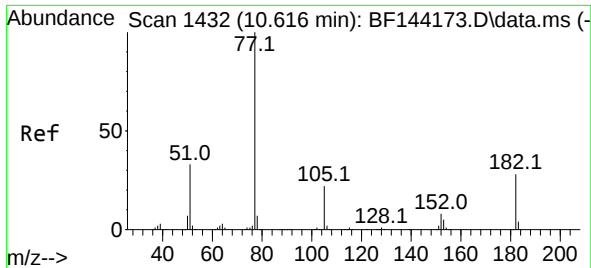
Tgt Ion:204 Resp: 209434
Ion Ratio Lower Upper
204 100
206 33.9 27.4 41.2
141 54.4 40.0 60.0



#62
4-Nitroaniline
Concen: 45.847 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.011 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:138 Resp: 102147
Ion Ratio Lower Upper
138 100
92 50.1 29.4 69.4
108 69.2 46.4 86.4

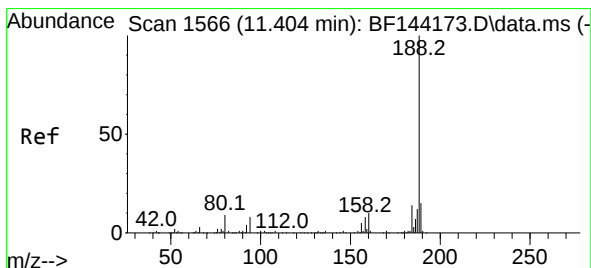
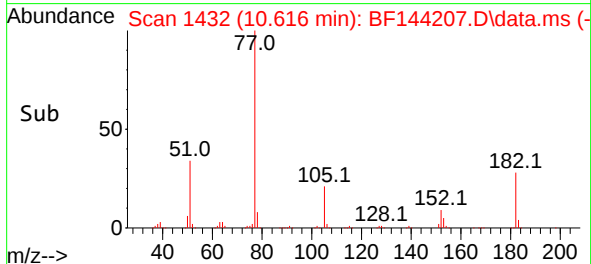
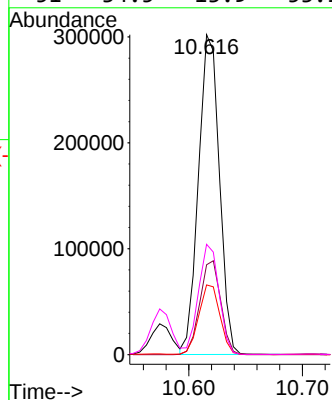
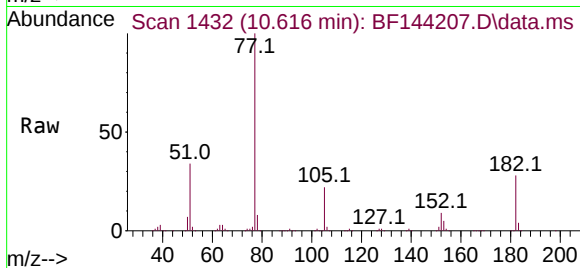




#63
Azobenzene
Concen: 42.592 ng
RT: 10.616 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

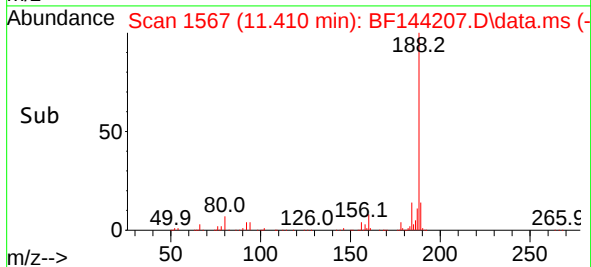
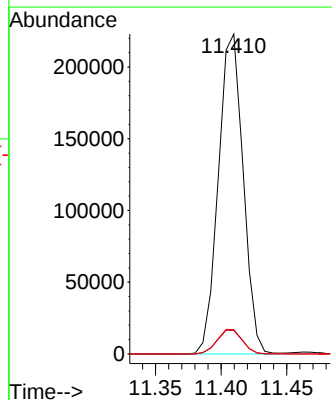
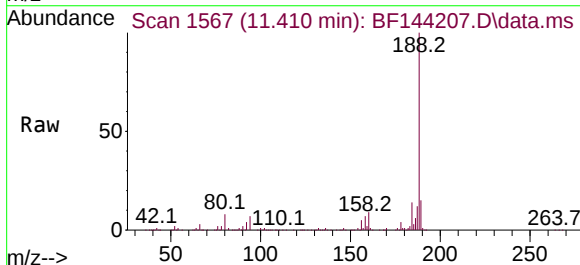
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

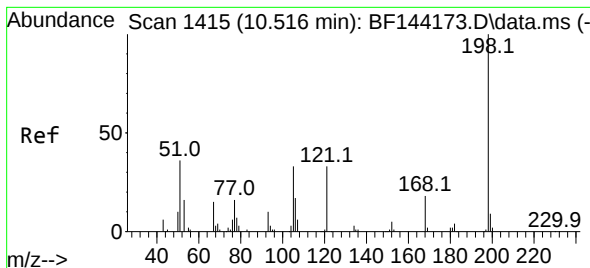
Tgt Ion: 77 Resp: 386328
Ion Ratio Lower Upper
77 100
182 28.1 8.1 48.1
105 21.8 2.0 42.0
51 34.5 13.9 53.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:188 Resp: 293725
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 7.6 6.9 10.3

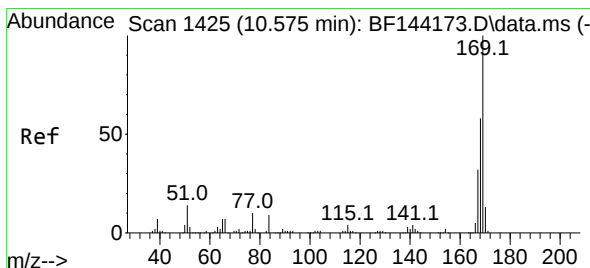
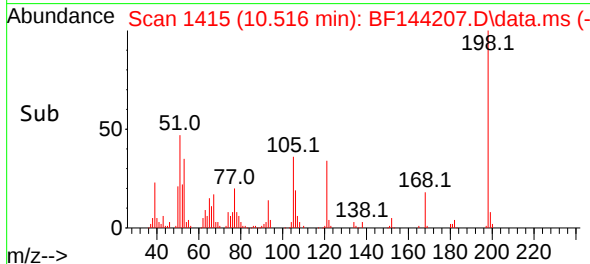
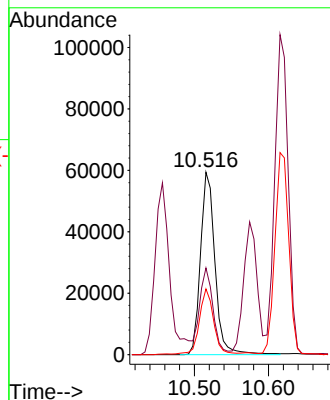
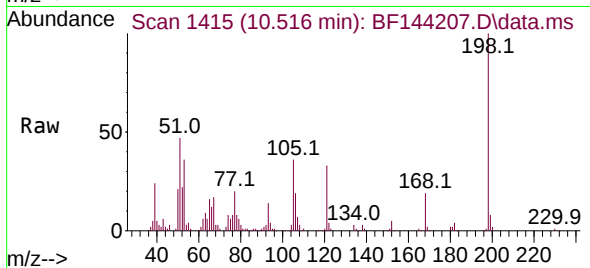




#65
4,6-Dinitro-2-methylphenol
Concen: 40.426 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

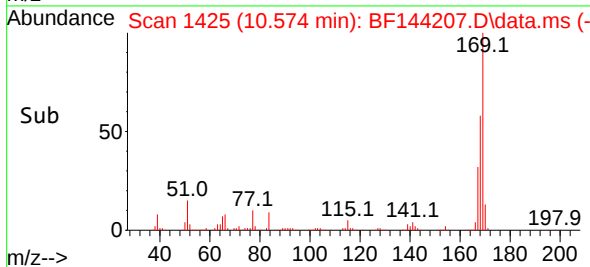
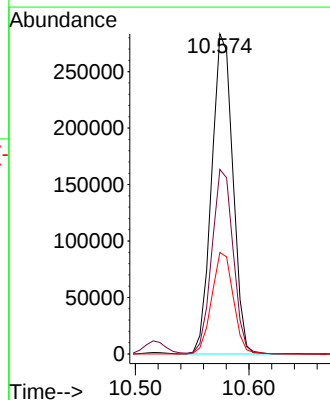
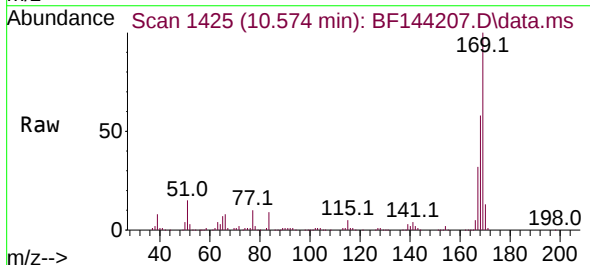
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

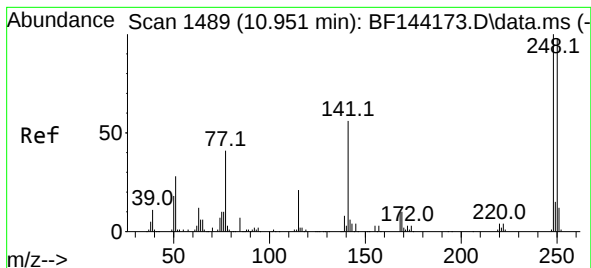
Tgt Ion:198 Resp: 80666
Ion Ratio Lower Upper
198 100
51 47.5 25.6 65.6
105 36.0 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 38.825 ng
RT: 10.574 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:169 Resp: 366781
Ion Ratio Lower Upper
169 100
168 57.6 46.2 69.2
167 31.7 25.7 38.5

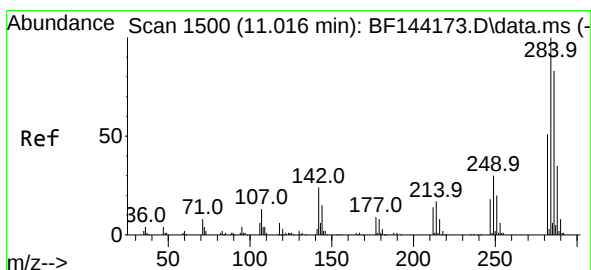
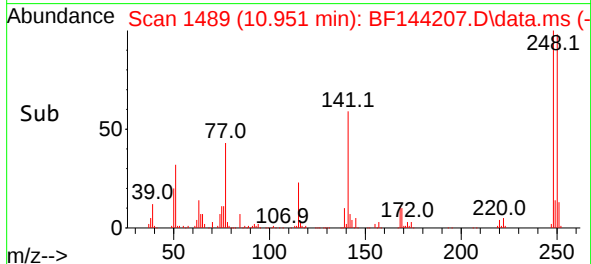
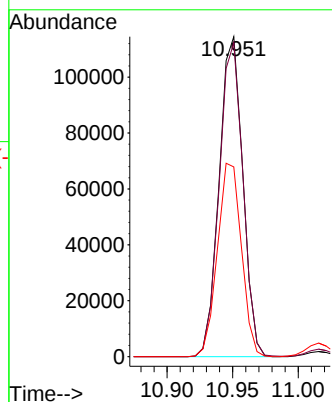
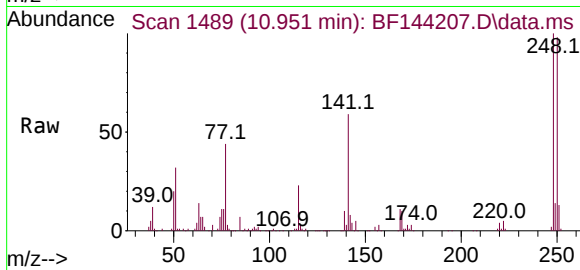




#67
4-Bromophenyl-phenylether
Concen: 38.308 ng
RT: 10.951 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

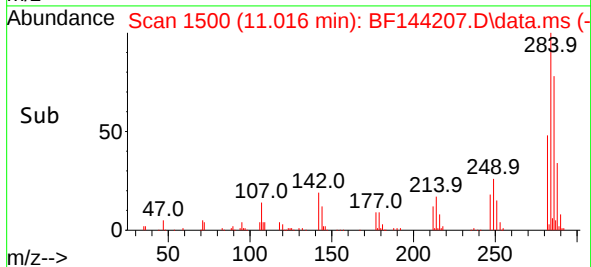
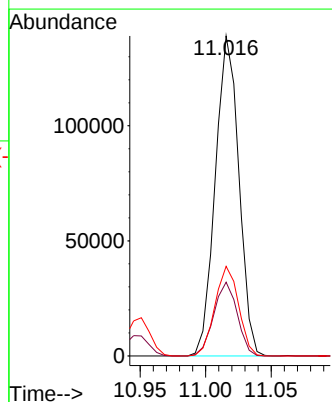
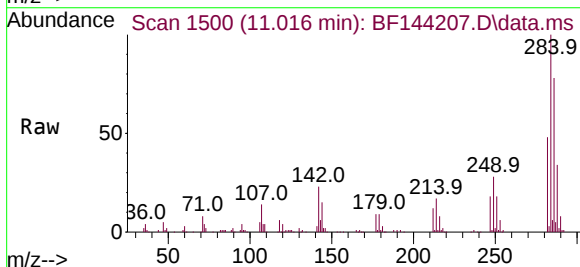
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

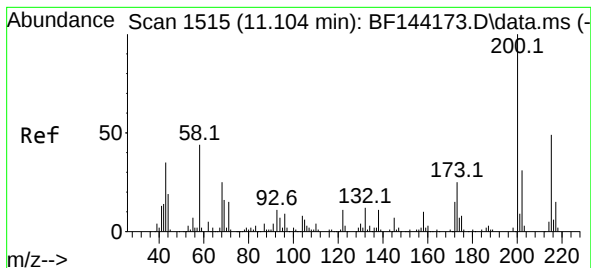
Tgt Ion:248 Resp: 143622
Ion Ratio Lower Upper
248 100
250 98.1 78.4 117.6
141 59.3 45.1 67.7



#68
Hexachlorobenzene
Concen: 39.337 ng
RT: 11.016 min Scan# 1500
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:284 Resp: 173712
Ion Ratio Lower Upper
284 100
142 23.0 19.2 28.8
249 28.0 23.8 35.8





#69

Atrazine

Concen: 40.725 ng

RT: 11.104 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

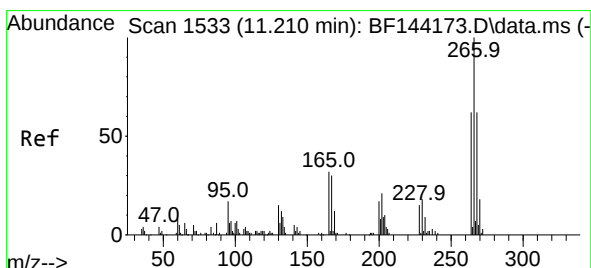
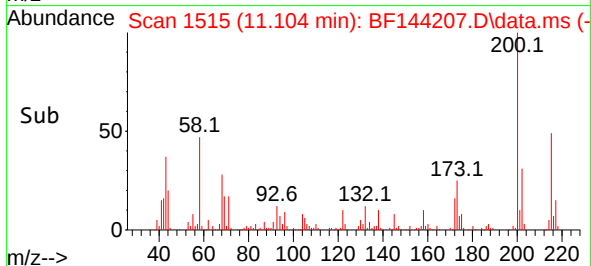
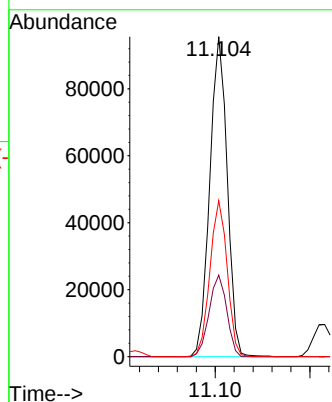
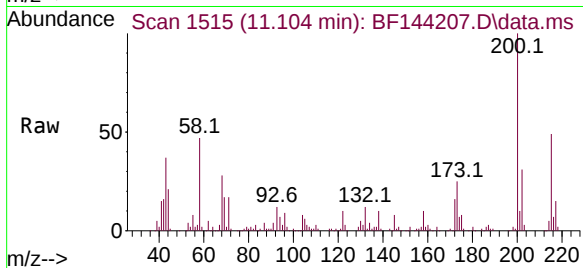
Tgt Ion:200 Resp: 122353

Ion Ratio Lower Upper

200 100

173 25.5 5.0 45.0

215 48.7 28.7 68.7



#70

Pentachlorophenol

Concen: 40.739 ng

RT: 11.216 min Scan# 1534

Delta R.T. -0.000 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

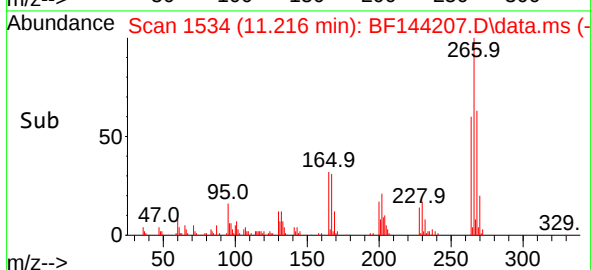
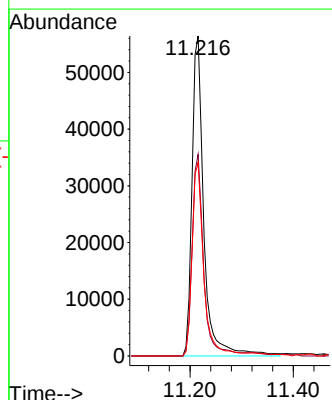
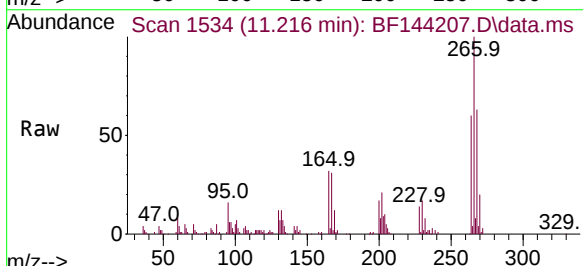
Tgt Ion:266 Resp: 89584

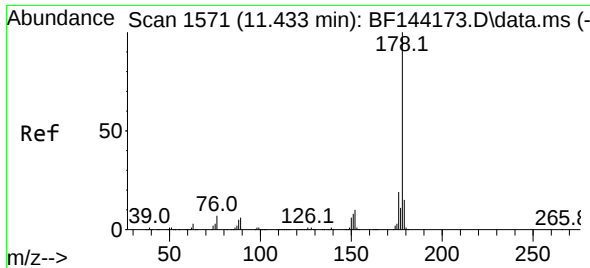
Ion Ratio Lower Upper

266 100

268 63.0 49.5 74.3

264 60.4 49.4 74.2

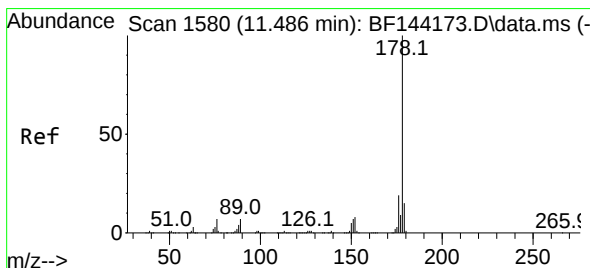
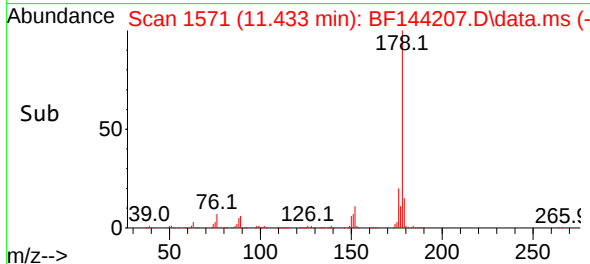
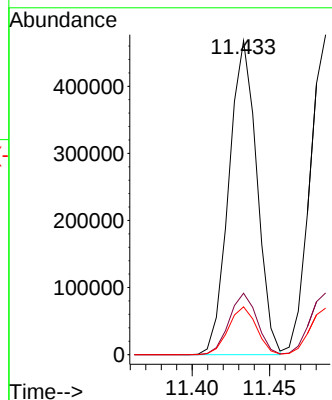
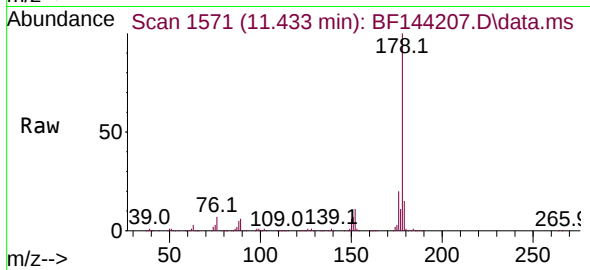




#71
Phenanthrene
Concen: 40.225 ng
RT: 11.433 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

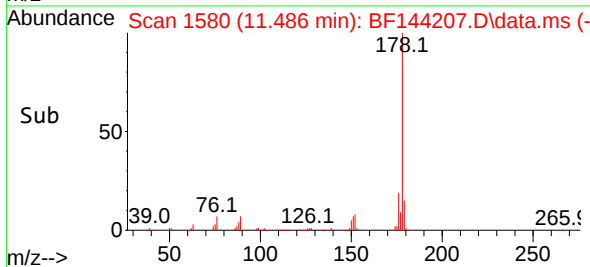
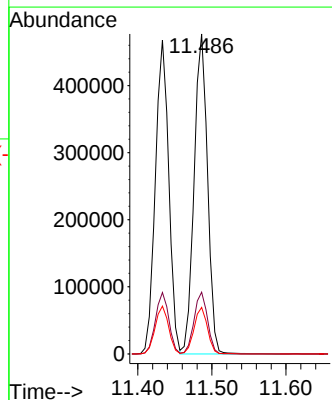
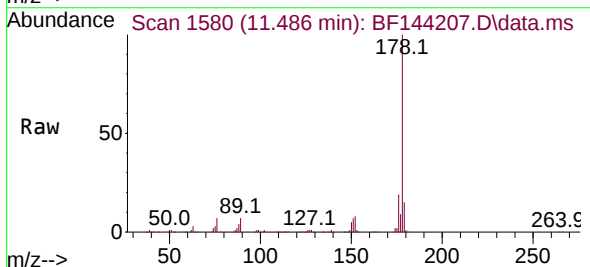
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

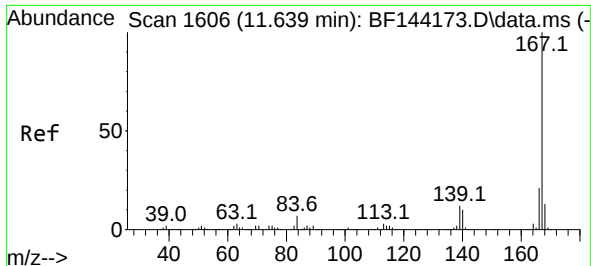
Tgt Ion:178 Resp: 588260
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.2 12.2 18.4



#72
Anthracene
Concen: 40.433 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:178 Resp: 601255
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 14.5 12.0 18.0

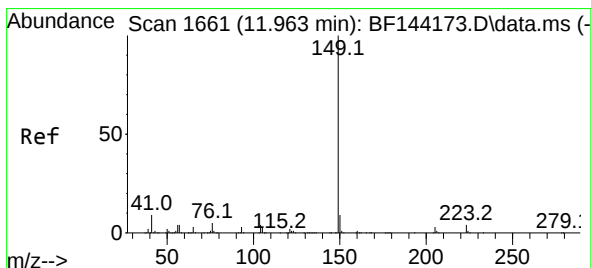
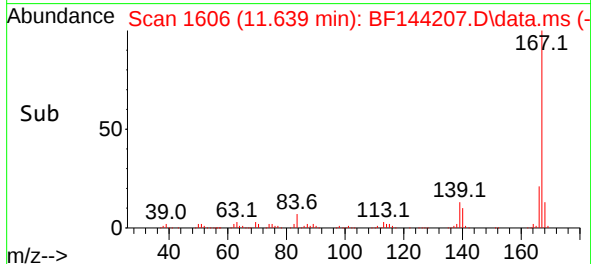
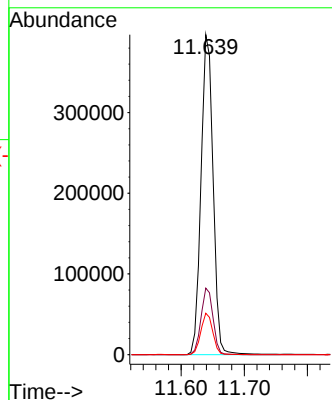
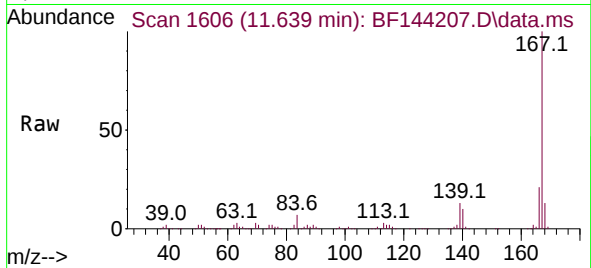




#73
 Carbazole
 Concen: 41.665 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: BF144207.D
 Acq: 11 Nov 2025 17:33

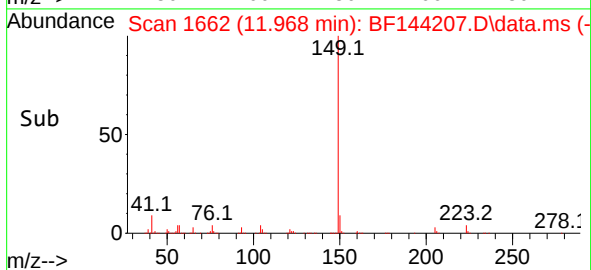
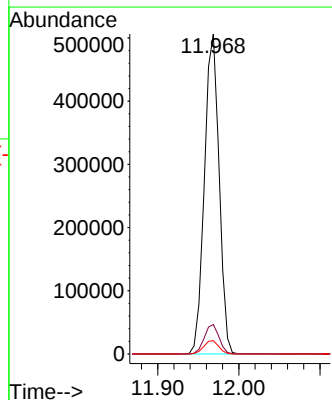
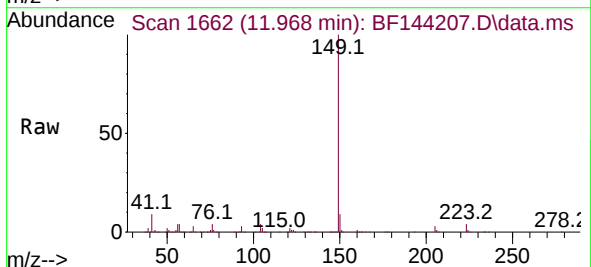
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

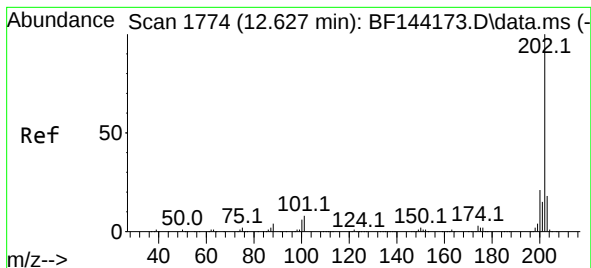
Tgt Ion:167 Resp: 526840
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.2 25.8
 139 12.9 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 41.671 ng
 RT: 11.968 min Scan# 1662
 Delta R.T. 0.006 min
 Lab File: BF144207.D
 Acq: 11 Nov 2025 17:33

Tgt Ion:149 Resp: 636991
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.1 3.4 5.2





#75

Fluoranthene

Concen: 42.838 ng

RT: 12.627 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

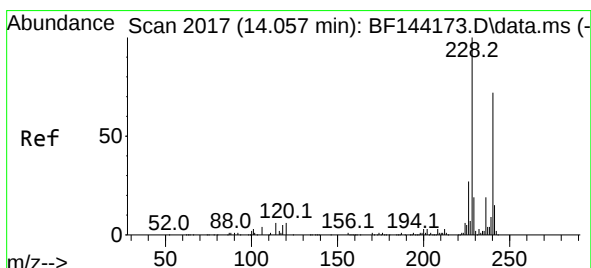
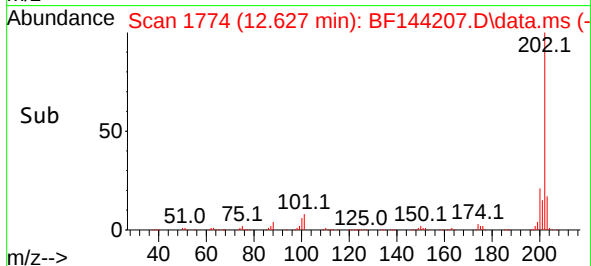
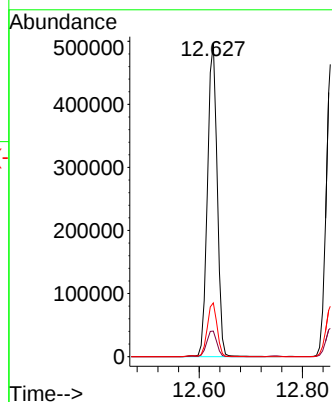
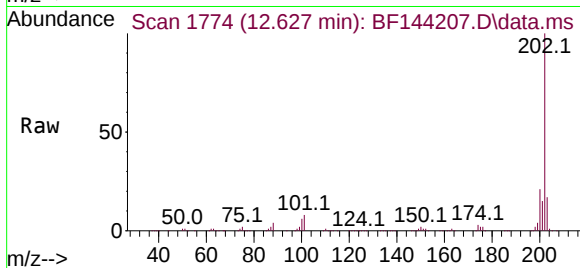
Tgt Ion:202 Resp: 647151

Ion Ratio Lower Upper

202 100

101 8.1 0.0 27.9

203 17.1 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: BF144207.D

Acq: 11 Nov 2025 17:33

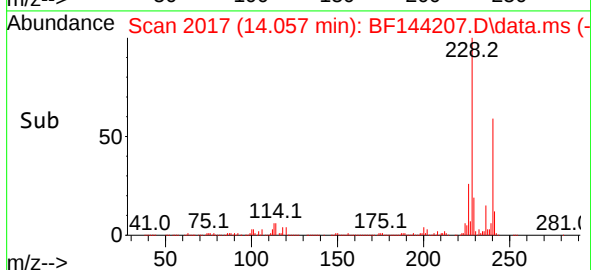
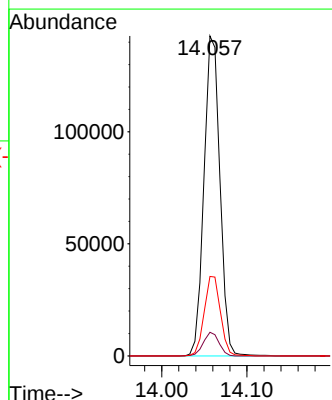
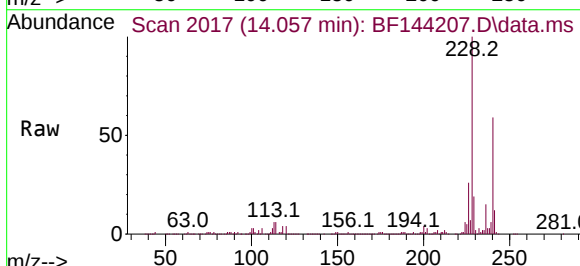
Tgt Ion:240 Resp: 185553

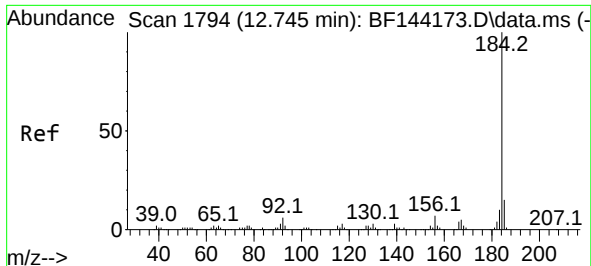
Ion Ratio Lower Upper

240 100

120 7.4 6.6 10.0

236 24.8 21.4 32.2

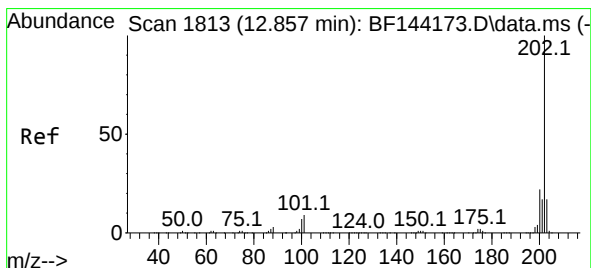
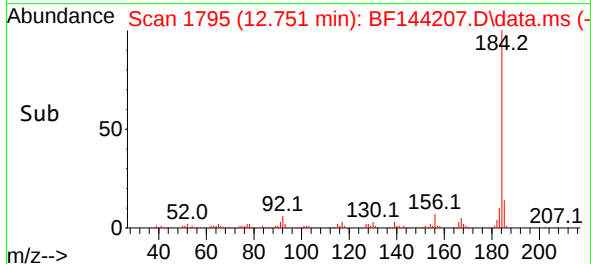
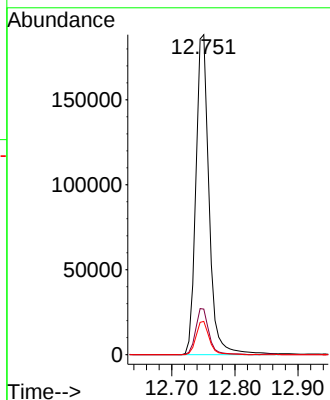
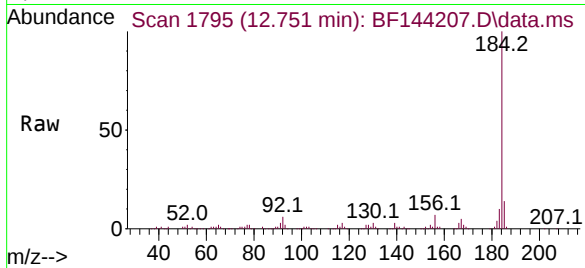




#77
Benzidine
Concen: 49.813 ng
RT: 12.751 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

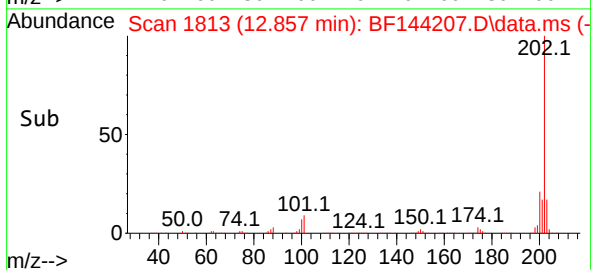
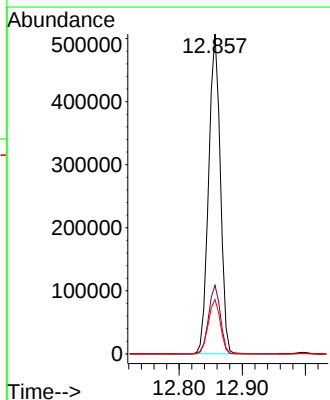
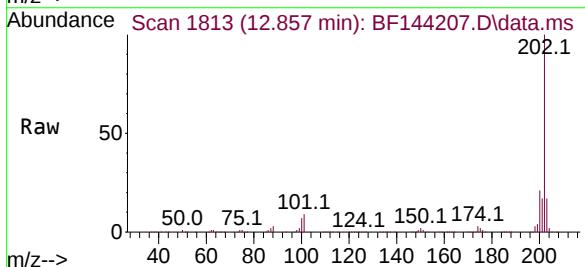
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

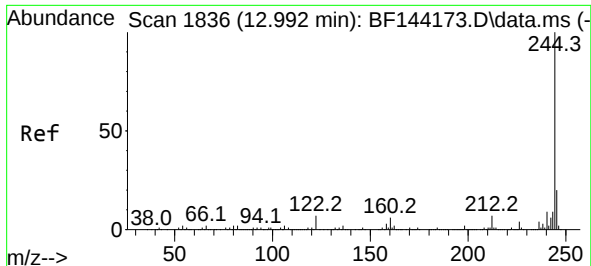
Tgt Ion:184 Resp: 273400
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 10.4 8.3 12.5



#78
Pyrene
Concen: 43.540 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:202 Resp: 651405
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.0 13.7 20.5

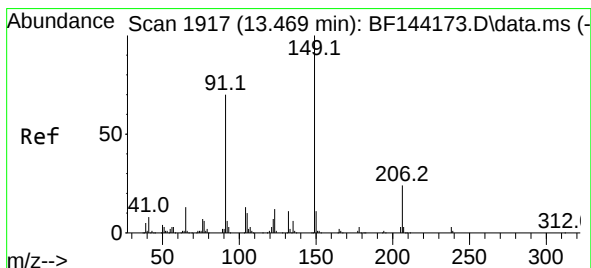
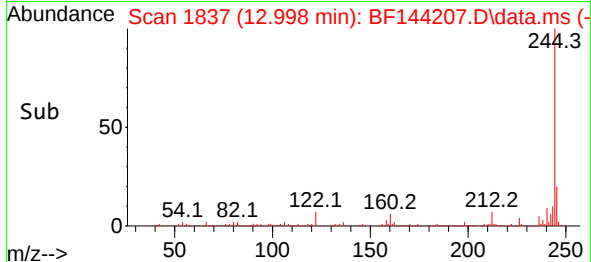
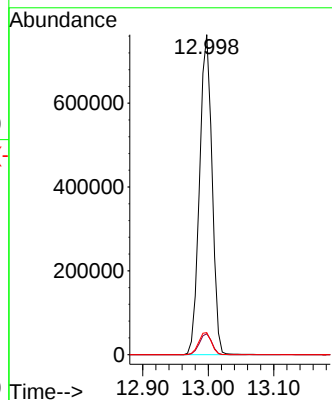
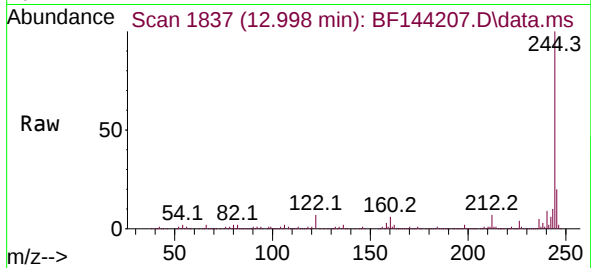




#79
 Terphenyl-d14
 Concen: 85.867 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. 0.006 min
 Lab File: BF144207.D
 Acq: 11 Nov 2025 17:33

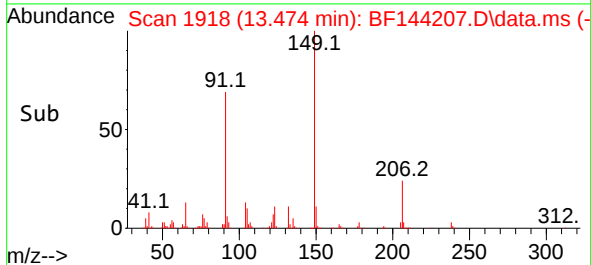
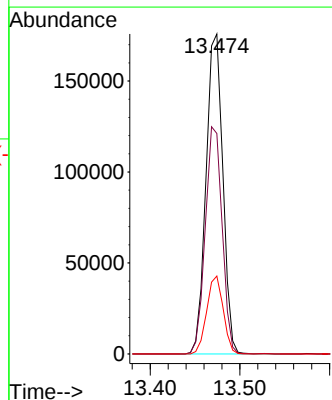
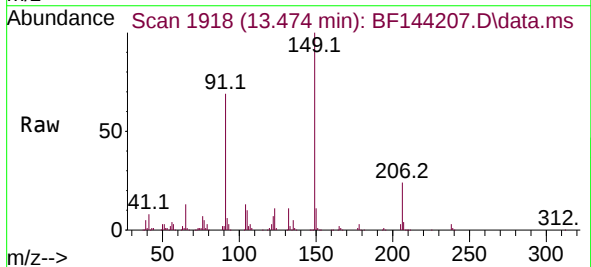
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

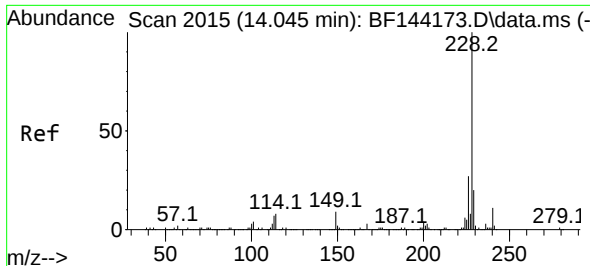
Tgt Ion:244 Resp: 1003072
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.3 7.9
 122 6.9 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 44.173 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. 0.006 min
 Lab File: BF144207.D
 Acq: 11 Nov 2025 17:33

Tgt Ion:149 Resp: 229051
 Ion Ratio Lower Upper
 149 100
 91 68.9 56.1 84.1
 206 24.3 18.8 28.2

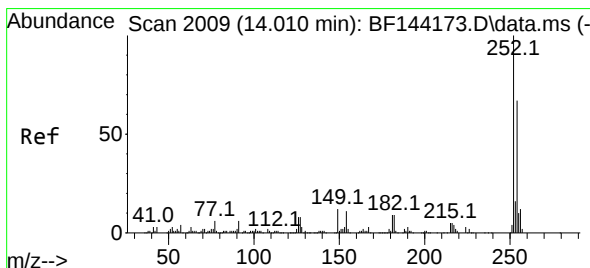
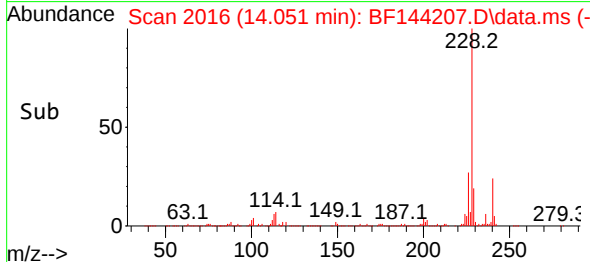
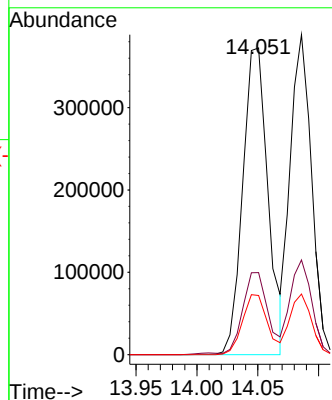
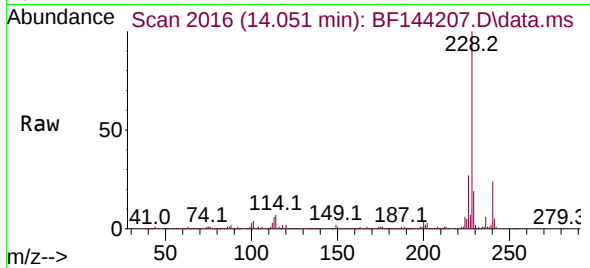




#81
Benzo(a)anthracene
Concen: 41.837 ng
RT: 14.051 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

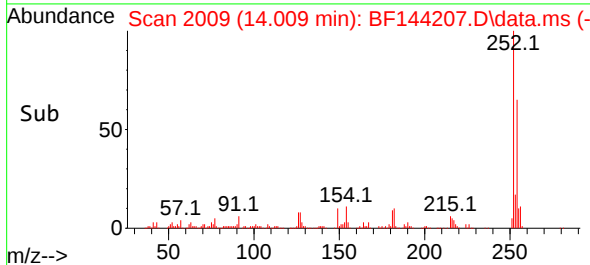
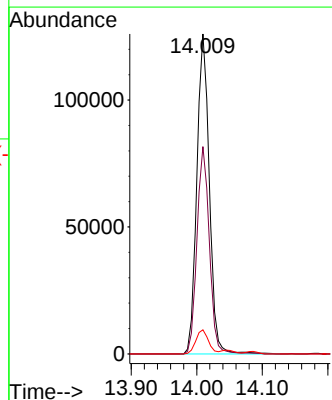
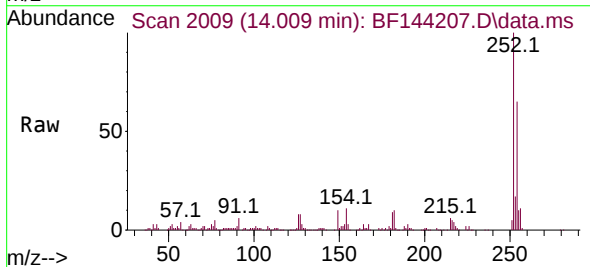
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

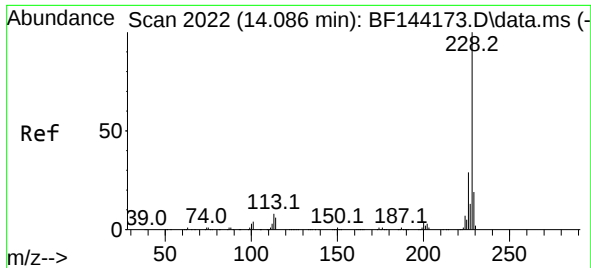
Tgt Ion:228 Resp: 538033
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.8
229 19.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 37.677 ng
RT: 14.009 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:252 Resp: 166088
Ion Ratio Lower Upper
252 100
254 64.8 53.5 80.3
126 7.5 6.4 9.6

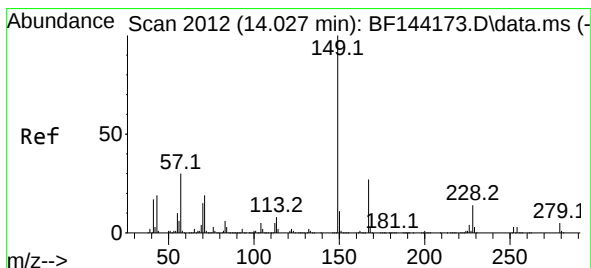
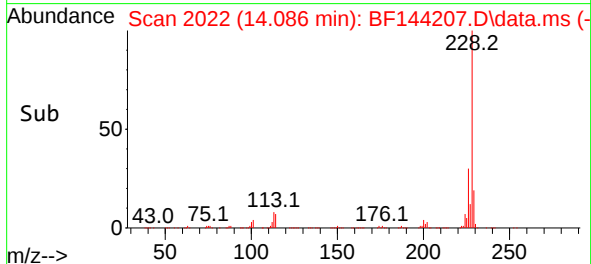
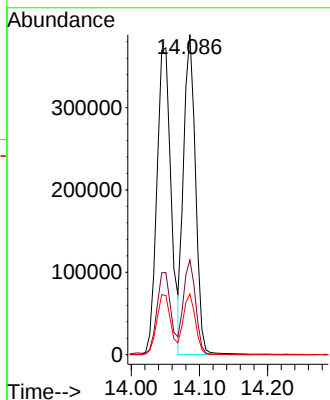
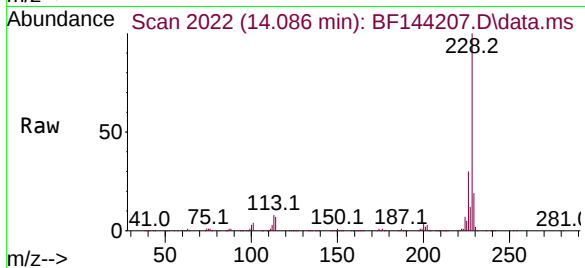




#83
Chrysene
Concen: 39.969 ng
RT: 14.086 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

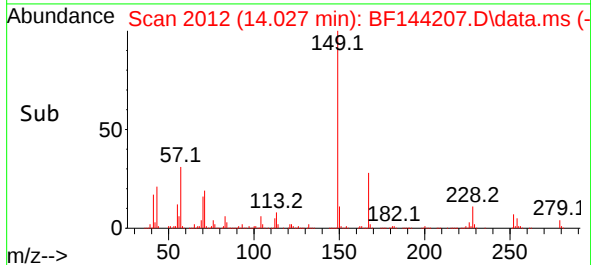
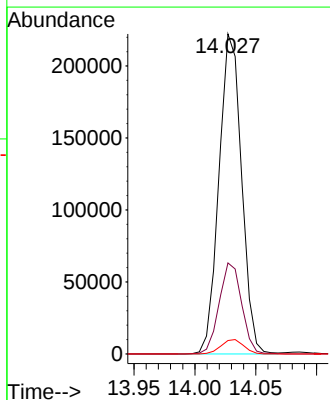
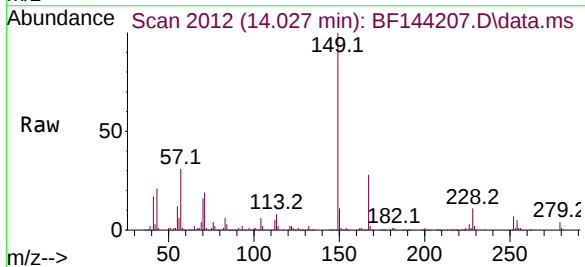
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

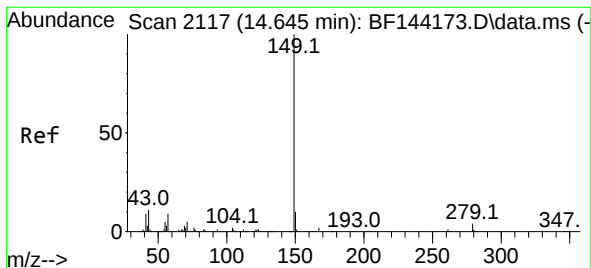
Tgt Ion:228 Resp: 474503
Ion Ratio Lower Upper
228 100
226 29.6 22.9 34.3
229 18.9 15.0 22.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.425 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:149 Resp: 286948
Ion Ratio Lower Upper
149 100
167 28.4 21.8 32.8
279 4.2 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 35.961 ng

RT: 14.645 min Scan# 2117

Delta R.T. -0.000 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

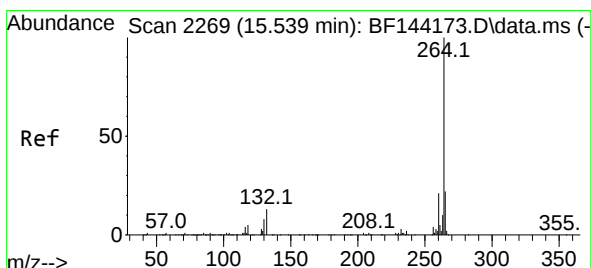
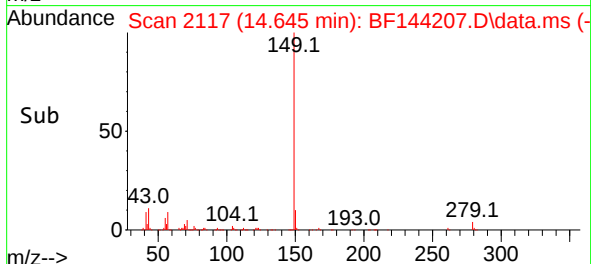
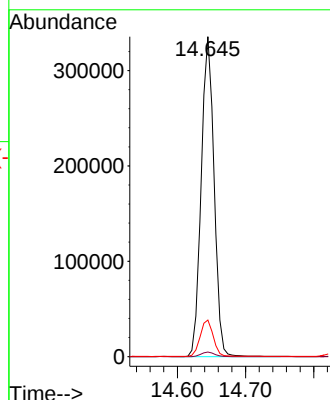
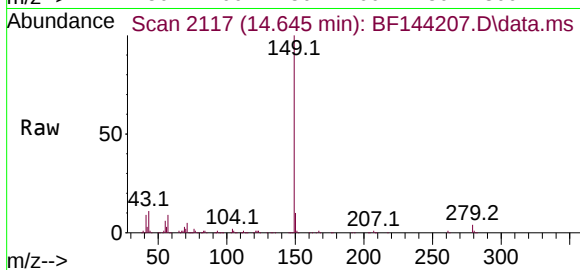
Tgt Ion:149 Resp: 440421

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.6 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

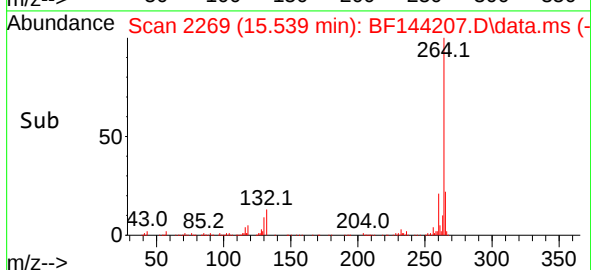
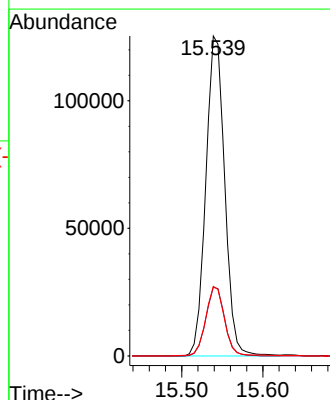
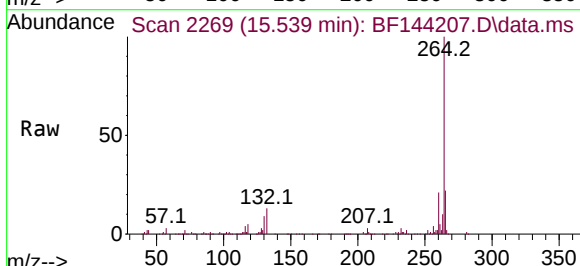
Tgt Ion:264 Resp: 202785

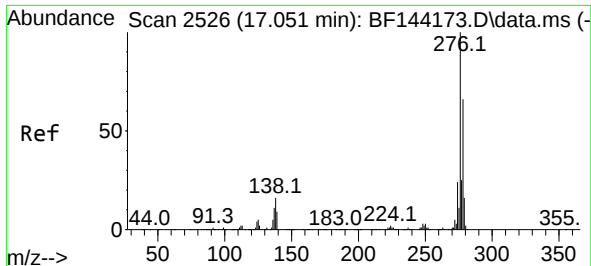
Ion Ratio Lower Upper

264 100

260 21.4 17.1 25.7

265 21.7 17.4 26.0

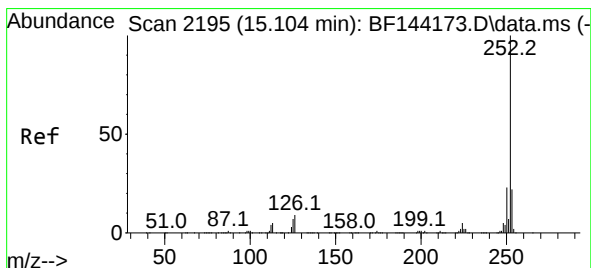
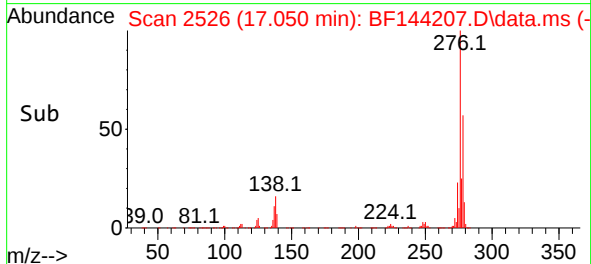
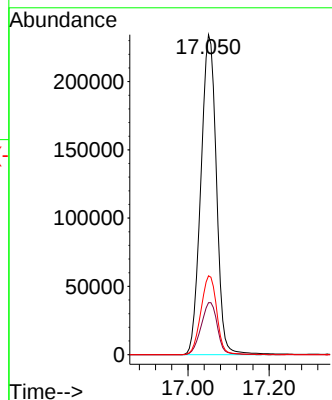
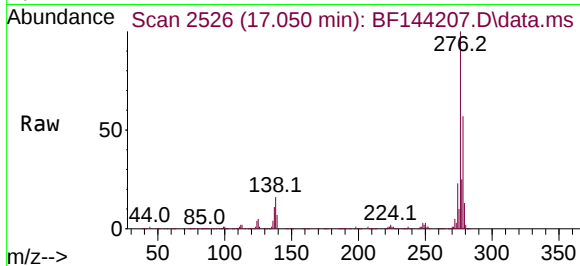




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.651 ng
 RT: 17.050 min Scan# 2195
 Delta R.T. 0.017 min
 Lab File: BF144207.D
 Acq: 11 Nov 2025 17:33

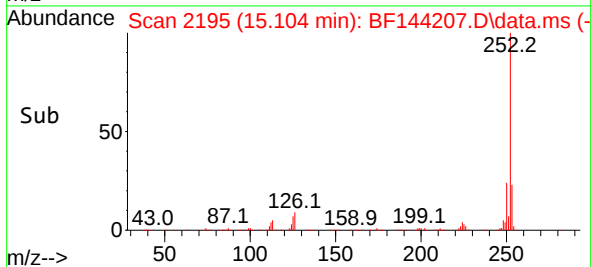
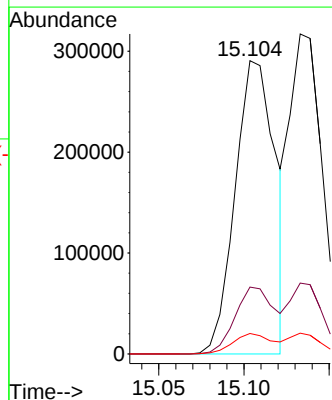
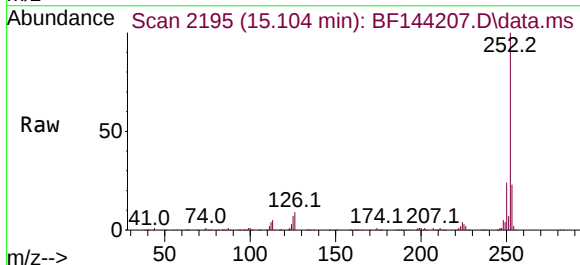
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

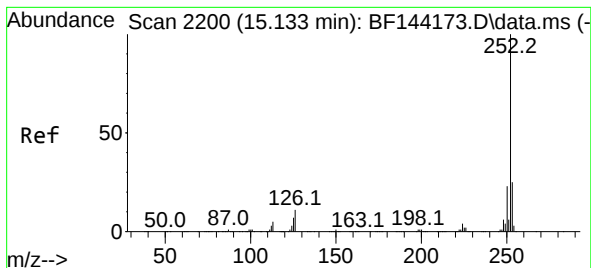
Tgt Ion:276 Resp: 620856
 Ion Ratio Lower Upper
 276 100
 138 17.0 13.9 20.9
 277 25.2 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 41.327 ng
 RT: 15.104 min Scan# 2195
 Delta R.T. 0.006 min
 Lab File: BF144207.D
 Acq: 11 Nov 2025 17:33

Tgt Ion:252 Resp: 476448
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.4 26.2
 125 7.0 5.3 7.9





#89

Benzo(k)fluoranthene

Concen: 39.876 ng

RT: 15.133 min Scan# 2200

Delta R.T. 0.006 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

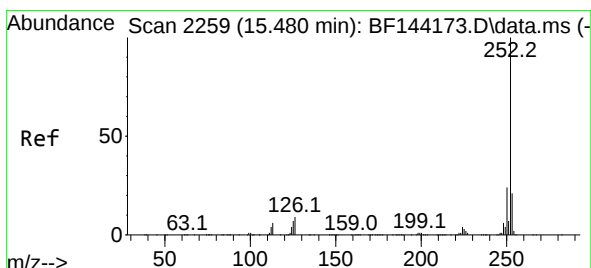
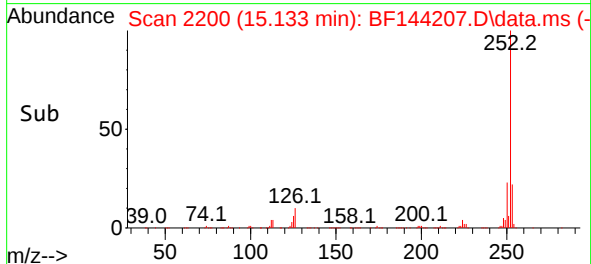
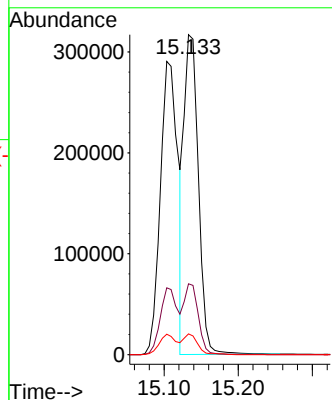
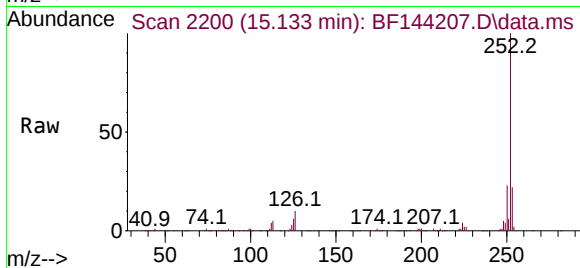
Tgt Ion:252 Resp: 430297

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 6.5 5.4 8.2



#90

Benzo(a)pyrene

Concen: 40.752 ng

RT: 15.480 min Scan# 2259

Delta R.T. 0.006 min

Lab File: BF144207.D

Acq: 11 Nov 2025 17:33

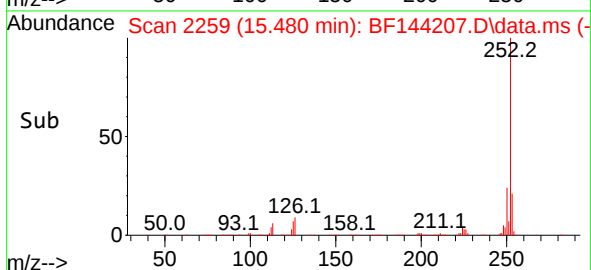
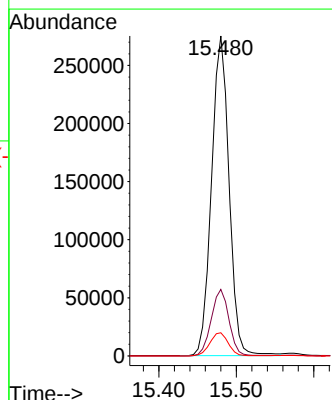
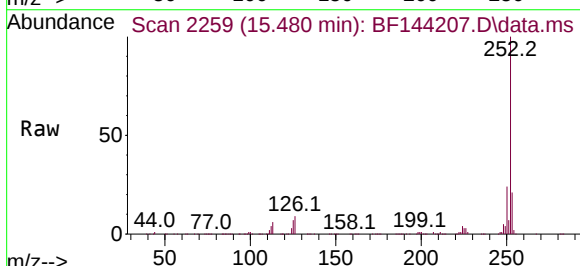
Tgt Ion:252 Resp: 433428

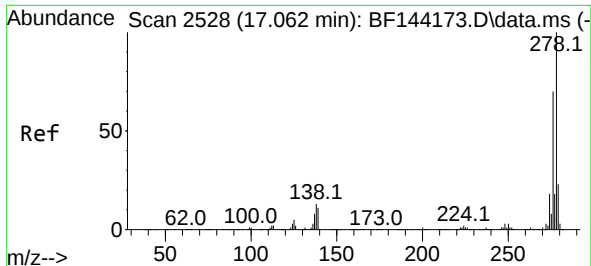
Ion Ratio Lower Upper

252 100

253 20.8 16.7 25.1

125 7.2 5.7 8.5

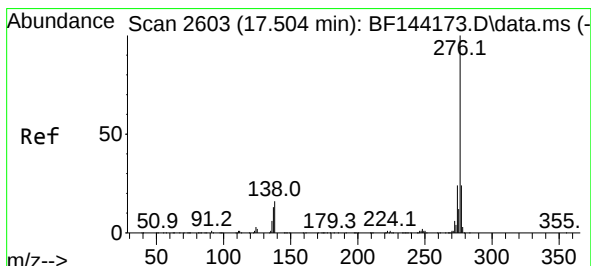
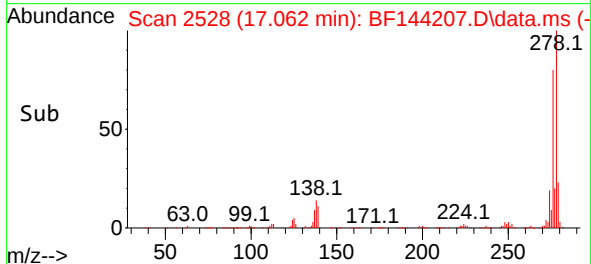
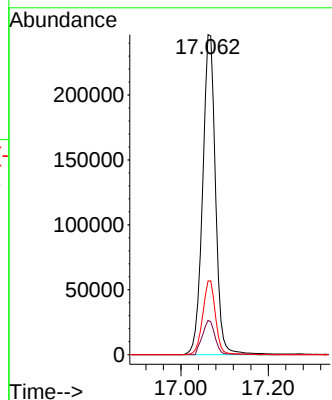
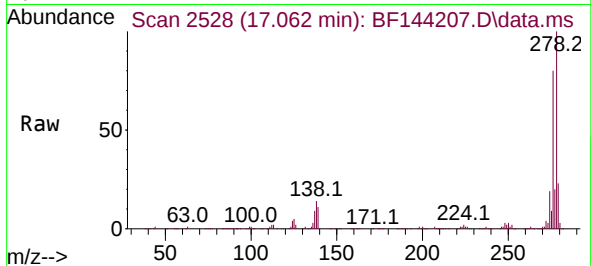




#91
Dibenzo(a,h)anthracene
Concen: 42.837 ng
RT: 17.062 min Scan# 2528
Delta R.T. 0.011 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 500792
Ion Ratio Lower Upper
278 100
139 10.7 9.1 13.7
279 23.0 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 43.764 ng
RT: 17.503 min Scan# 2603
Delta R.T. 0.011 min
Lab File: BF144207.D
Acq: 11 Nov 2025 17:33

Tgt Ion:276 Resp: 505241
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 15.1 12.9 19.3

