

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121625\
 Data File : BF144507.D
 Acq On : 16 Dec 2025 21:14
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 17 00:52:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 12 15:57:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	220242	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	889555	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	482883	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	778694	20.000	ng	0.00
76) Chrysene-d12	13.945	240	455283	20.000	ng	0.00
86) Perylene-d12	15.374	264	467048	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1187131	81.273	ng	0.00
7) Phenol-d6	6.416	99	1481892	81.336	ng	0.00
23) Nitrobenzene-d5	7.357	82	1322263	93.018	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	406148	93.031	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	2394189	76.061	ng	0.00
79) Terphenyl-d14	12.898	244	2267774	78.640	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.499	88	271176	38.608	ng	97
3) Pyridine	3.228	79	763550	39.534	ng	99
4) n-Nitrosodimethylamine	3.181	42	321822	38.342	ng	97
6) Aniline	6.457	93	1020741	40.163	ng	100
8) 2-Chlorophenol	6.575	128	670777	42.833	ng	99
9) Benzaldehyde	6.346	77	594343	41.670	ng	98
10) Phenol	6.434	94	868283	40.380	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	617190	39.269	ng	99
12) 1,3-Dichlorobenzene	6.734	146	681508	40.279	ng	99
13) 1,4-Dichlorobenzene	6.810	146	680876	40.107	ng	99
14) 1,2-Dichlorobenzene	6.963	146	651753	40.426	ng	100
15) Benzyl Alcohol	6.934	79	566687	42.199	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	978376	36.886	ng	99
17) 2-Methylphenol	7.045	107	547548	41.478	ng	99
18) Hexachloroethane	7.310	117	247938	42.033	ng	97
19) n-Nitroso-di-n-propyla...	7.210	70	458578	39.847	ng	98
20) 3+4-Methylphenols	7.198	107	662897	40.870	ng	95
22) Acetophenone	7.204	105	852604	38.641	ng	99
24) Nitrobenzene	7.381	77	690316	44.765	ng	96
25) Isophorone	7.616	82	1276084	39.776	ng	100
26) 2-Nitrophenol	7.692	139	335801	49.712	ng	98
27) 2,4-Dimethylphenol	7.728	122	624842	40.820	ng	100
28) bis(2-Chloroethoxy)met...	7.828	93	764743	38.685	ng	100
29) 2,4-Dichlorophenol	7.928	162	542005	42.614	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	547780	39.708	ng	99
31) Naphthalene	8.098	128	1874890	39.162	ng	100
32) Benzoic acid	7.834	122	422867	46.089	ng	100
33) 4-Chloroaniline	8.145	127	767415	39.879	ng	99
34) Hexachlorobutadiene	8.216	225	342633	40.169	ng	100
35) Caprolactam	8.522	113	180608	43.001	ng	98
36) 4-Chloro-3-methylphenol	8.622	107	579890	41.999	ng	100
37) 2-Methylnaphthalene	8.787	142	1232271	39.120	ng	99
38) 1-Methylnaphthalene	8.887	142	1202894	39.218	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	546868	39.793	ng	99
41) Hexachlorocyclopentadiene	8.945	237	315032	38.733	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	392170	44.937	ng	99

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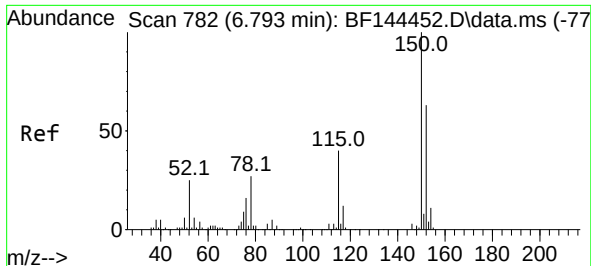
Quant Time: Dec 17 00:52:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	404006	44.107	ng	99
46) 1,1'-Biphenyl	9.251	154	1477230	39.146	ng	99
47) 2-Chloronaphthalene	9.275	162	1137566	39.487	ng	99
48) 2-Nitroaniline	9.369	65	362970	44.235	ng	98
49) Acenaphthylene	9.692	152	1818018	39.831	ng	99
50) Dimethylphthalate	9.551	163	1352935	41.479	ng	100
51) 2,6-Dinitrotoluene	9.616	165	276982	46.474	ng	96
52) Acenaphthene	9.863	154	1138727	40.014	ng	100
53) 3-Nitroaniline	9.781	138	322259	44.320	ng	98
54) 2,4-Dinitrophenol	9.881	184	102717	44.091	ng	84
55) Dibenzofuran	10.034	168	1601196	39.544	ng	99
56) 4-Nitrophenol	9.928	139	247320	44.525	ng	97
57) 2,4-Dinitrotoluene	10.010	165	381927	46.878	ng	96
58) Fluorene	10.375	166	1175441	38.336	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	325412	46.801	ng	98
60) Diethylphthalate	10.257	149	1282546	41.488	ng	99
61) 4-Chlorophenyl-phenylether	10.369	204	581342	38.644	ng	98
62) 4-Nitroaniline	10.392	138	314874	43.892	ng	98
63) Azobenzene	10.528	77	1251931	38.319	ng	100
65) 4,6-Dinitro-2-methylph...	10.422	198	162501	46.566	ng	98
66) n-Nitrosodiphenylamine	10.486	169	1085787	40.688	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	383421	42.178	ng	98
68) Hexachlorobenzene	10.922	284	416823	41.536	ng	96
69) Atrazine	11.016	200	372224	44.532	ng	99
70) Pentachlorophenol	11.110	266	241272	42.151	ng	99
71) Phenanthrene	11.333	178	1729812	38.533	ng	99
72) Anthracene	11.386	178	1777607	39.123	ng	100
73) Carbazole	11.539	167	1494555	37.890	ng	100
74) Di-n-butylphthalate	11.880	149	1864562	44.221	ng	100
75) Fluoranthene	12.522	202	1631023	36.793	ng	99
77) Benzidine	12.645	184	636559	39.266	ng	99
78) Pyrene	12.751	202	1605025	38.478	ng	100
80) Butylbenzylphthalate	13.374	149	628698	45.717	ng	96
81) Benzo(a)anthracene	13.933	228	1256308	39.184	ng	100
82) 3,3'-Dichlorobenzidine	13.898	252	413932	45.562	ng	99
83) Chrysene	13.969	228	1197858	40.823	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	791394	49.198	ng	99
85) Di-n-octyl phthalate	14.545	149	1267886	50.823	ng	98
87) Indeno(1,2,3-cd)pyrene	16.792	276	1211856	36.149	ng	99
88) Benzo(b)fluoranthene	14.963	252	1167223	38.069	ng	100
89) Benzo(k)fluoranthene	14.992	252	1188064	40.979	ng	99
90) Benzo(a)pyrene	15.316	252	1092821	40.776	ng	99
91) Dibenzo(a,h)anthracene	16.810	278	991667	36.628	ng	99
92) Benzo(g,h,i)perylene	17.221	276	935597	33.987	ng	98

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

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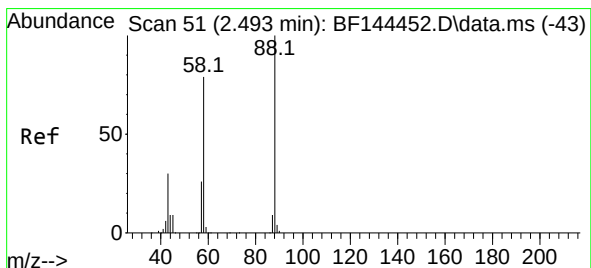
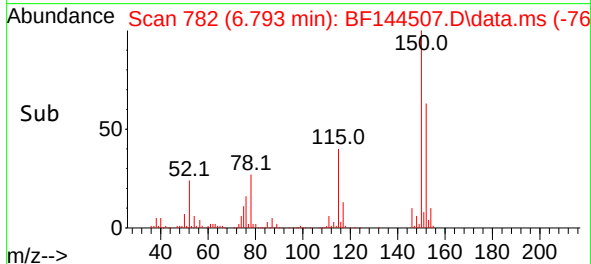
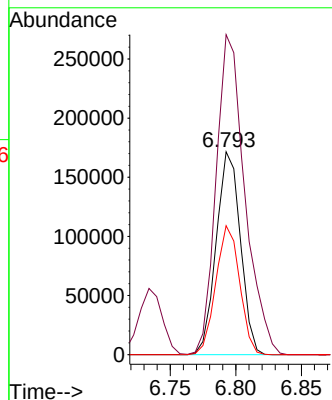
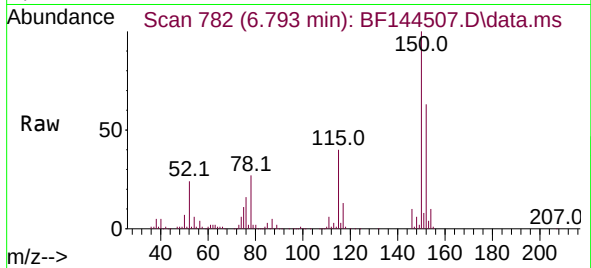




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: BF144507.D
 Acq: 16 Dec 2025 21:14

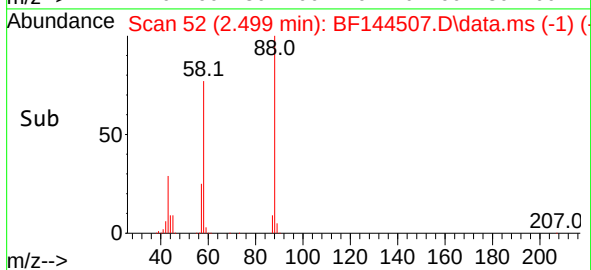
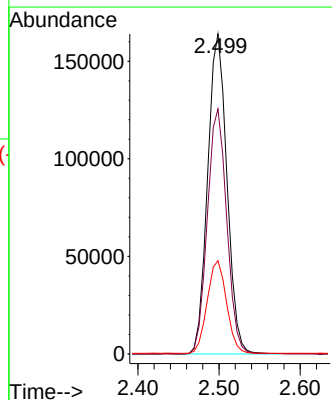
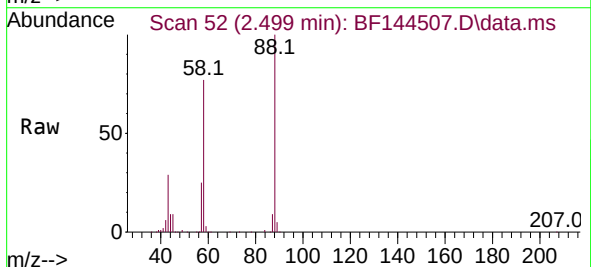
Instrument :
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 SSTDCCC040EC

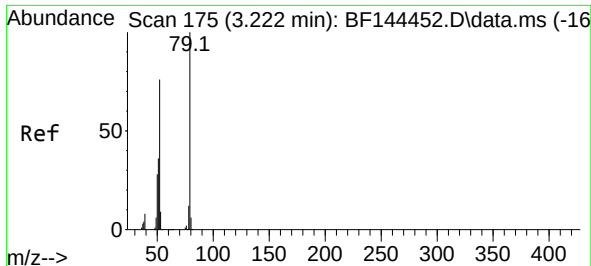
Tgt Ion:152 Resp: 220242
 Ion Ratio Lower Upper
 152 100
 150 157.7 127.4 191.2
 115 63.5 51.4 77.0



#2
 1,4-Dioxane
 Concen: 38.608 ng
 RT: 2.499 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: BF144507.D
 Acq: 16 Dec 2025 21:14

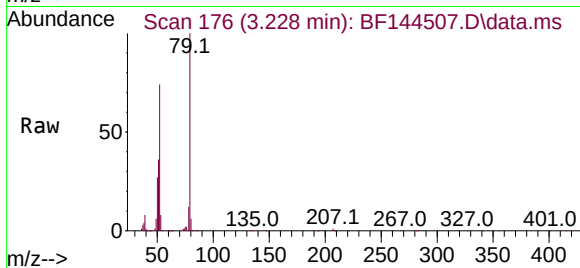
Tgt Ion: 88 Resp: 271176
 Ion Ratio Lower Upper
 88 100
 58 76.9 63.9 95.9
 43 29.1 24.2 36.4



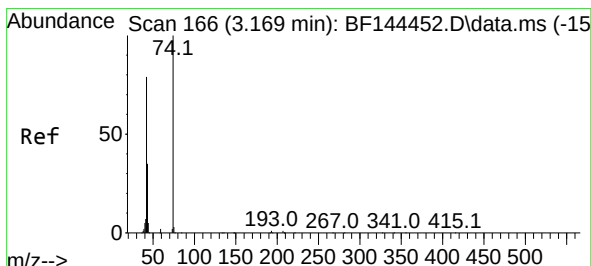
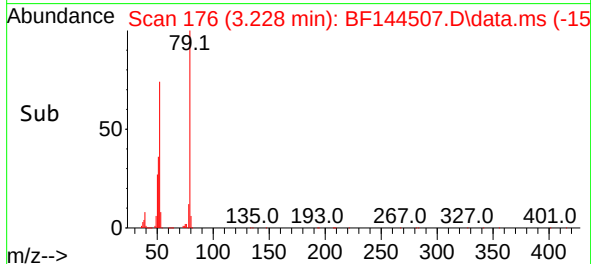
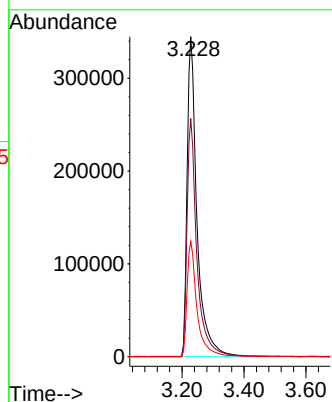


#3
Pyridine
Concen: 39.534 ng
RT: 3.228 min Scan# 175
Delta R.T. 0.006 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

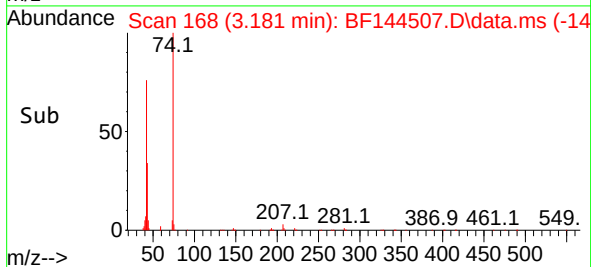
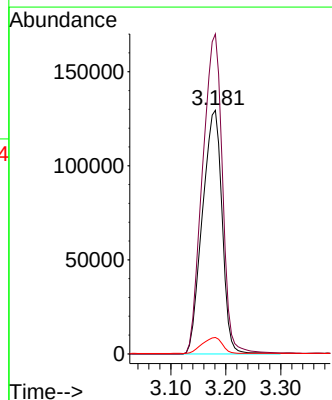
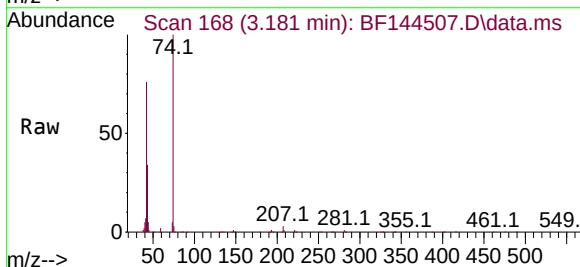


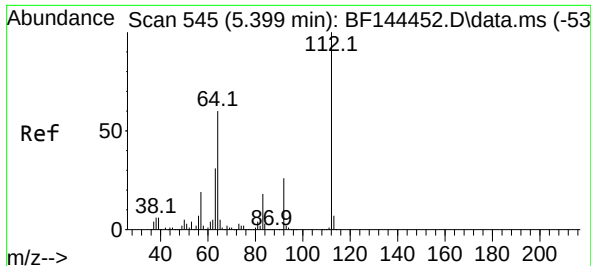
Tgt Ion: 79 Resp: 763550
Ion Ratio Lower Upper
79 100
52 74.4 60.5 90.7
51 36.0 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 38.342 ng
RT: 3.181 min Scan# 168
Delta R.T. 0.012 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion: 42 Resp: 321822
Ion Ratio Lower Upper
42 100
74 131.3 101.8 152.8
44 6.8 5.7 8.5

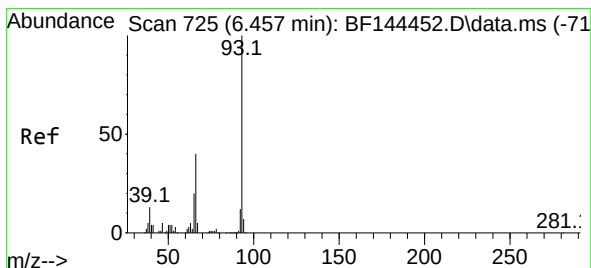
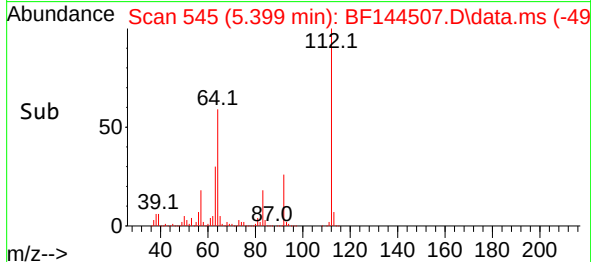
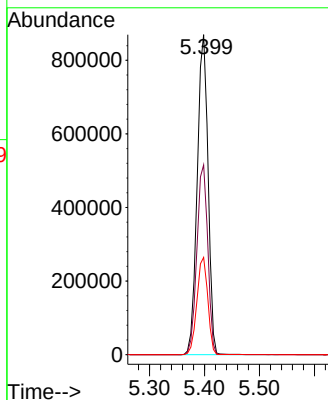
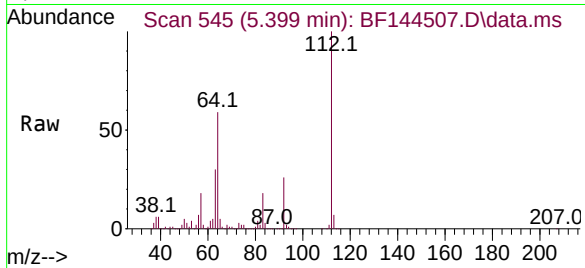




#5
2-Fluorophenol
Concen: 81.273 ng
RT: 5.399 min Scan# 545
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

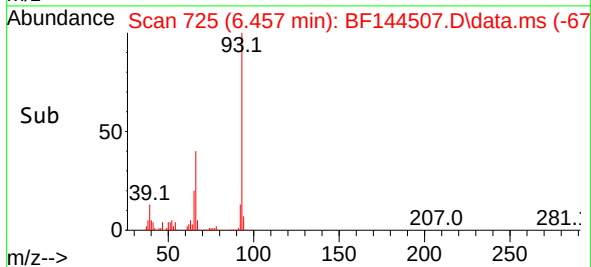
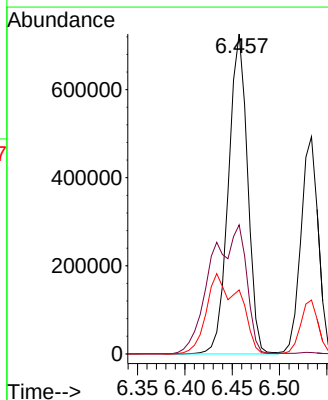
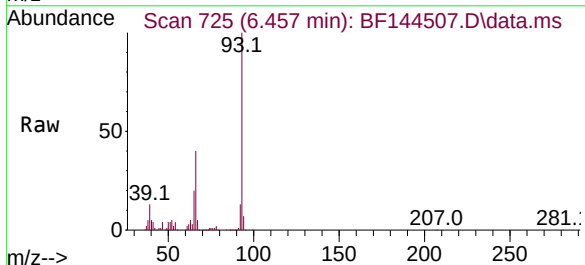
Instrument :
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SSTDCCC040EC

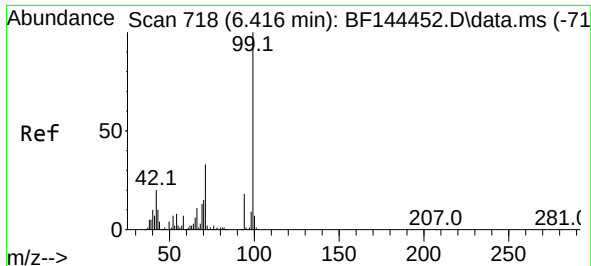
Tgt Ion:112 Resp: 1187131
Ion Ratio Lower Upper
112 100
64 59.3 47.8 71.6
63 30.4 24.6 37.0



#6
Aniline
Concen: 40.163 ng
RT: 6.457 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion: 93 Resp: 1020741
Ion Ratio Lower Upper
93 100
66 40.3 32.4 48.6
65 20.0 16.1 24.1





#7

Phenol-d6

Concen: 81.336 ng

RT: 6.416 min Scan# 718

Delta R.T. 0.000 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

Instrument :

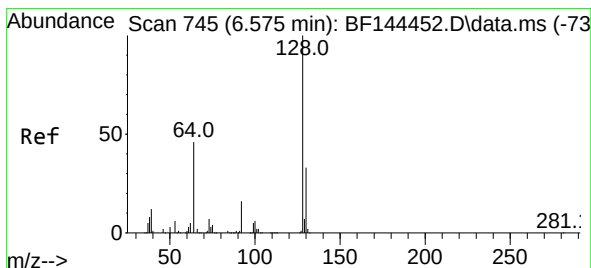
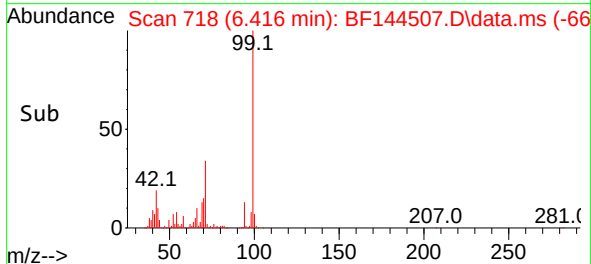
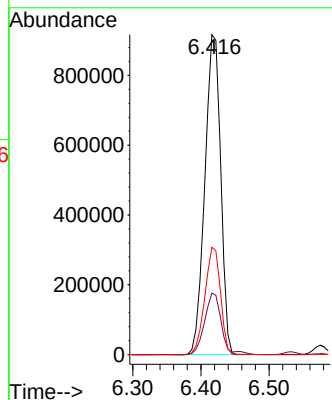
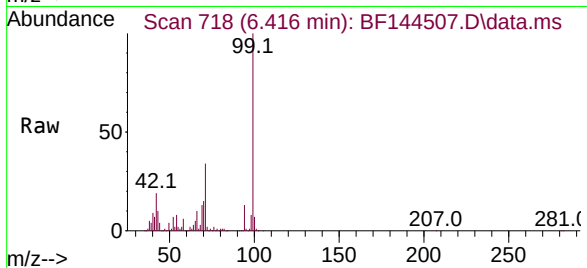
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 1481892

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.7	23.5
71	33.5	26.4	39.6



#8

2-Chlorophenol

Concen: 42.833 ng

RT: 6.575 min Scan# 745

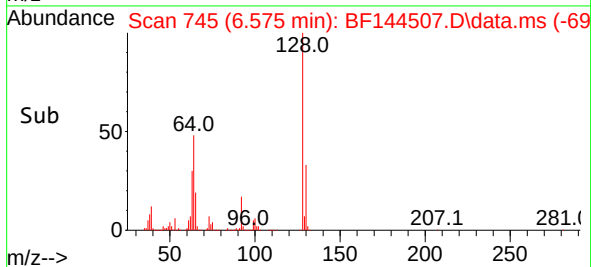
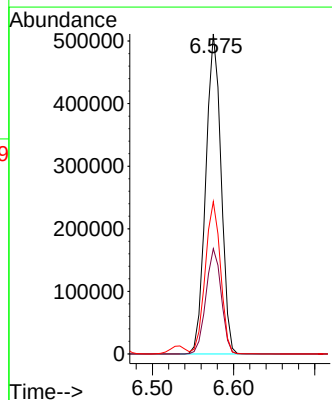
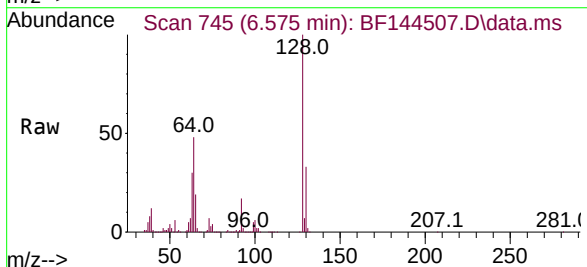
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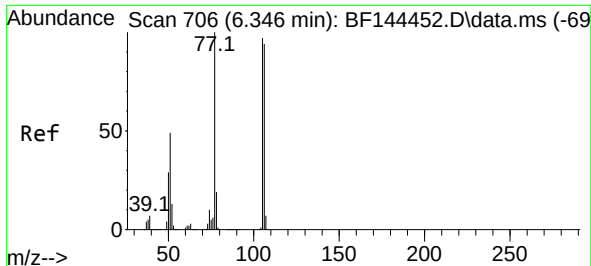
Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

Tgt Ion: 128 Resp: 670777

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	47.6	28.9	68.9

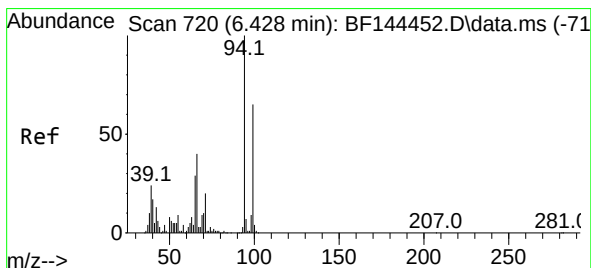
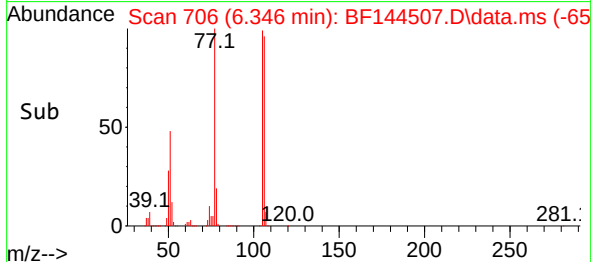
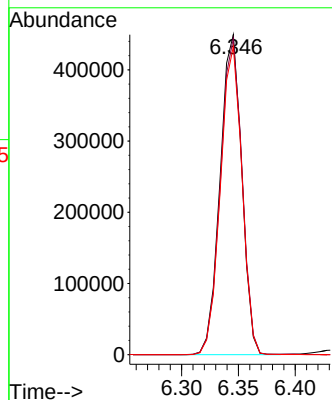
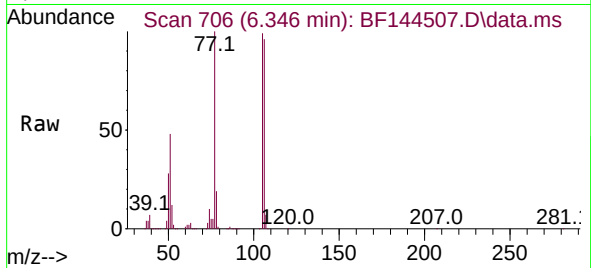




#9
Benzaldehyde
Concen: 41.670 ng
RT: 6.346 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

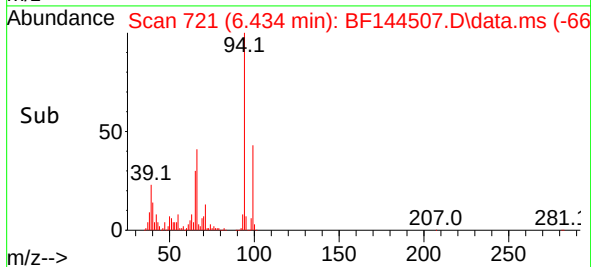
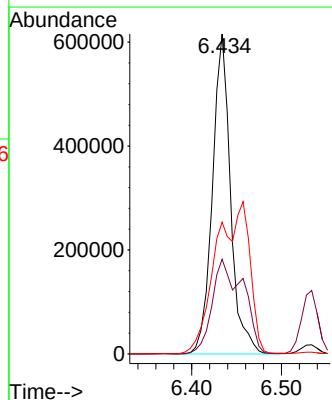
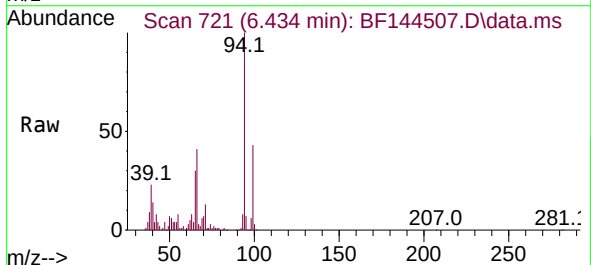
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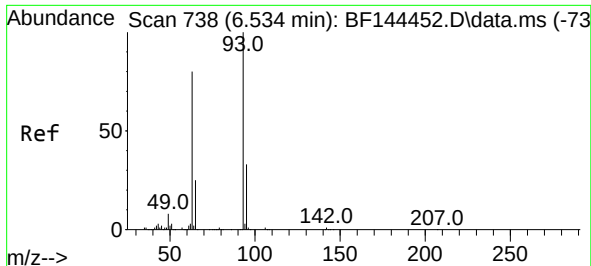
Tgt Ion: 77 Resp: 594343
Ion Ratio Lower Upper
77 100
105 98.8 77.0 117.0
106 96.3 74.1 114.1



#10
Phenol
Concen: 40.380 ng
RT: 6.434 min Scan# 721
Delta R.T. 0.006 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion: 94 Resp: 868283
Ion Ratio Lower Upper
94 100
65 29.6 9.1 49.1
66 41.2 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 39.269 ng

RT: 6.534 min Scan# 738

Delta R.T. 0.000 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

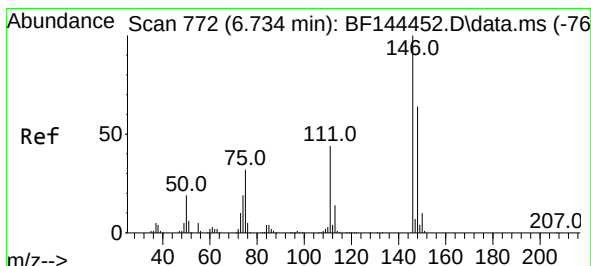
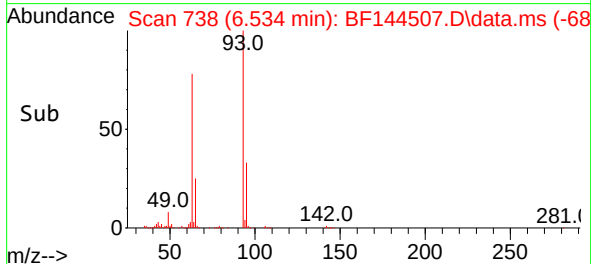
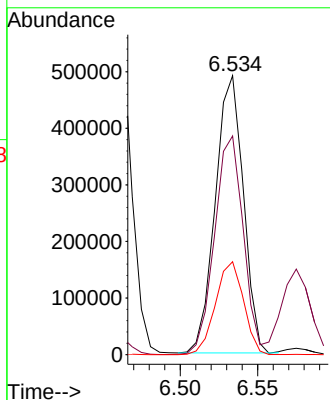
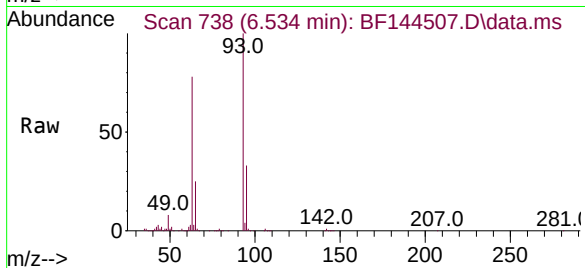
Tgt Ion: 93 Resp: 617190

Ion Ratio Lower Upper

93 100

63 78.4 59.8 99.8

95 33.3 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 40.279 ng

RT: 6.734 min Scan# 772

Delta R.T. 0.000 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

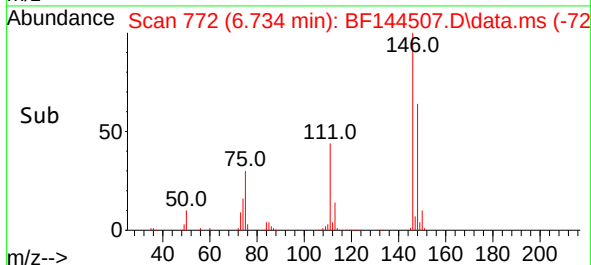
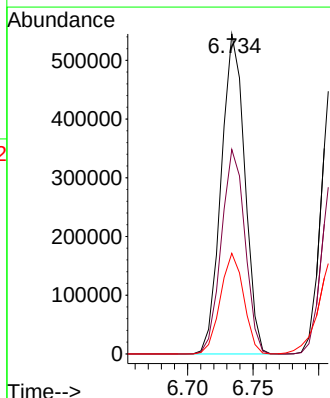
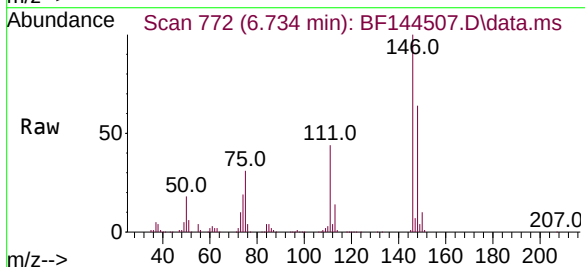
Tgt Ion: 146 Resp: 681508

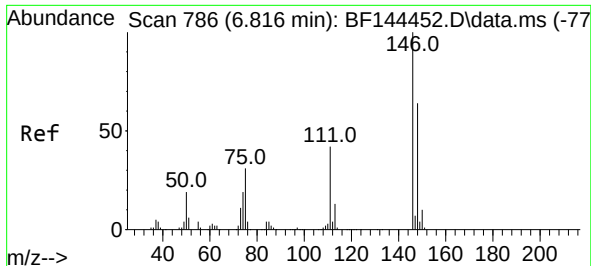
Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.6

75 31.4 25.8 38.8

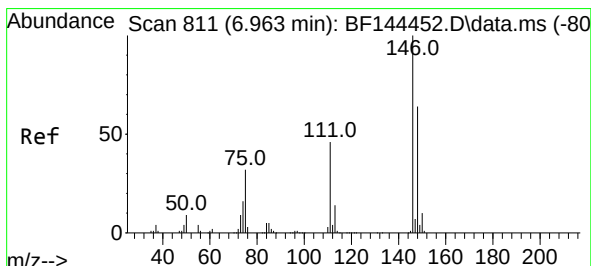
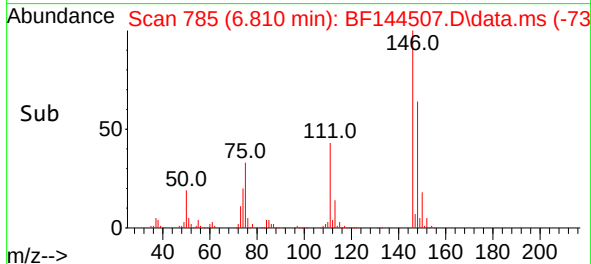
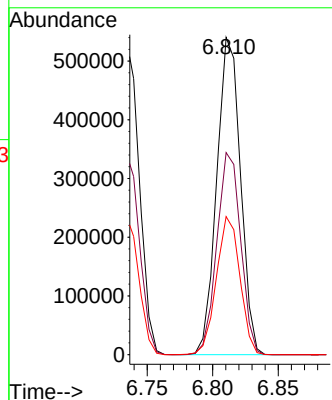
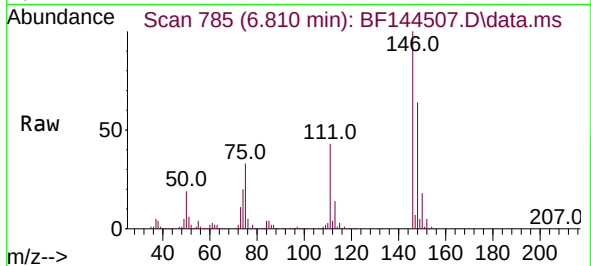




#13
1,4-Dichlorobenzene
Concen: 40.107 ng
RT: 6.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

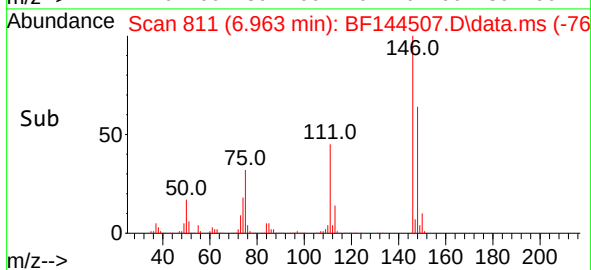
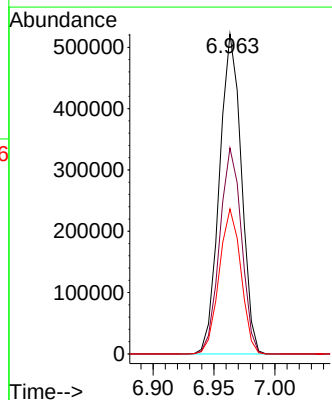
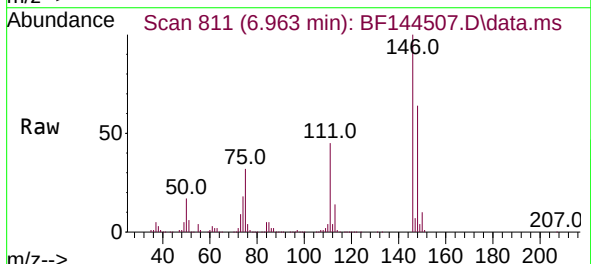
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

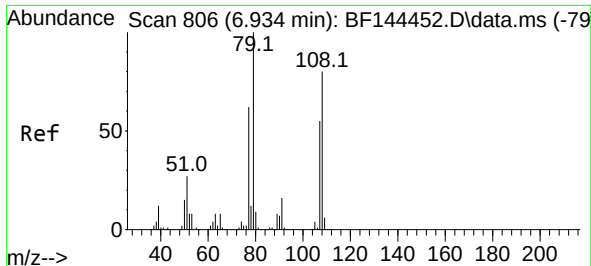
Tgt Ion:146 Resp: 680876
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
111 43.5 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 40.426 ng
RT: 6.963 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion:146 Resp: 651753
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 45.3 36.5 54.7

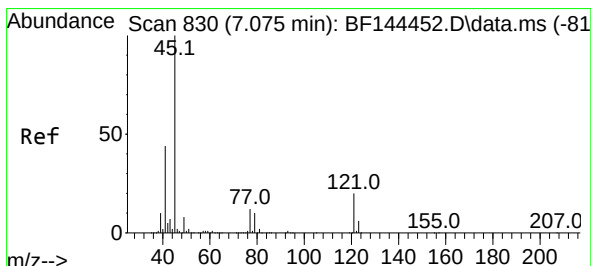
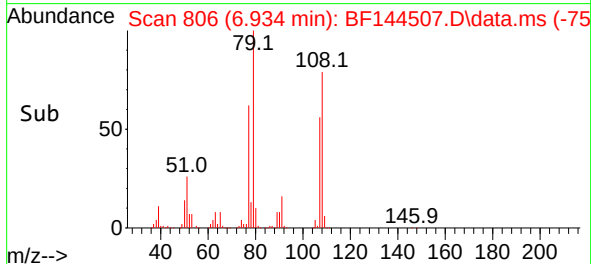
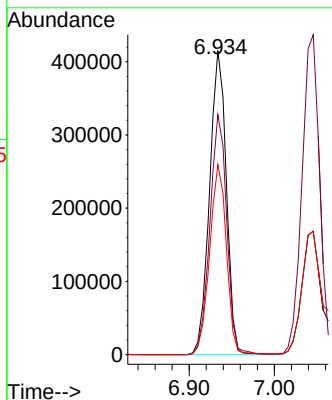
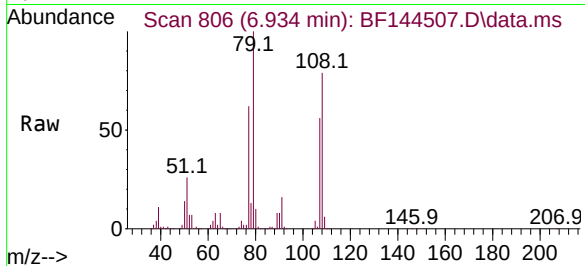




#15
Benzyl Alcohol
Concen: 42.199 ng
RT: 6.934 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

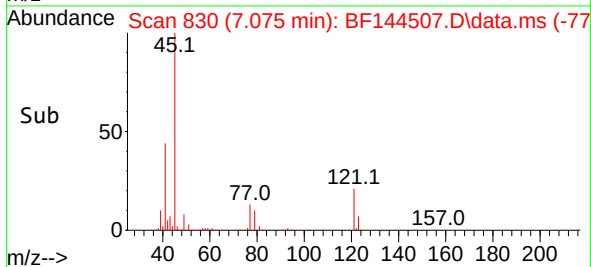
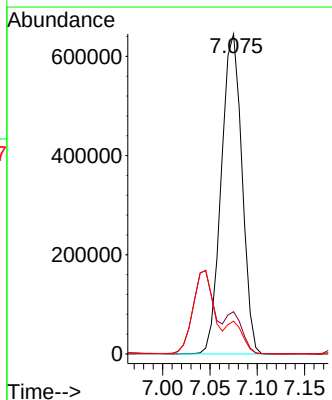
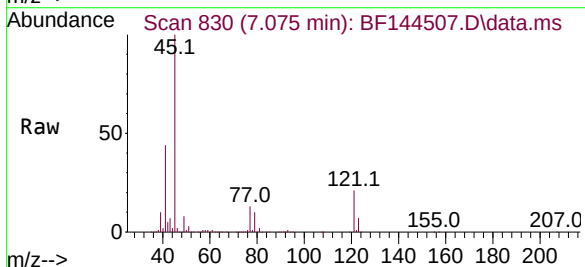
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

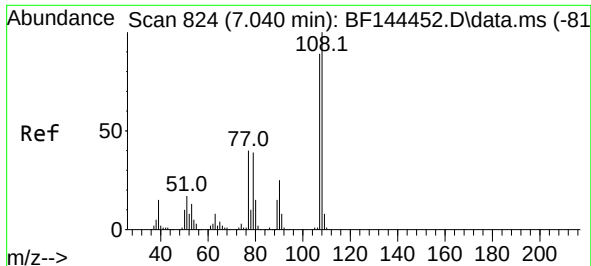
Tgt Ion: 79 Resp: 566687
Ion Ratio Lower Upper
79 100
108 78.9 63.7 95.5
77 62.5 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.886 ng
RT: 7.075 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion: 45 Resp: 978376
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.6
79 10.2 0.0 29.9

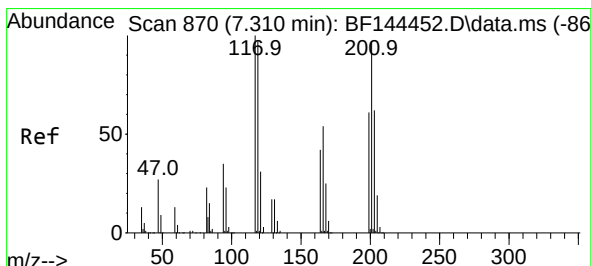
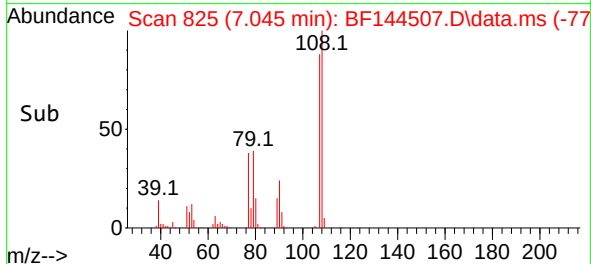
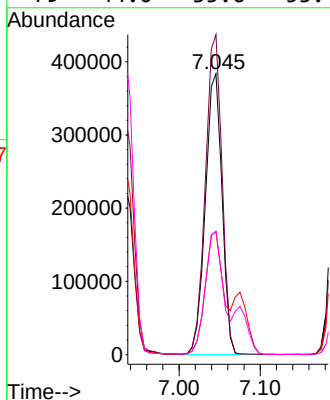
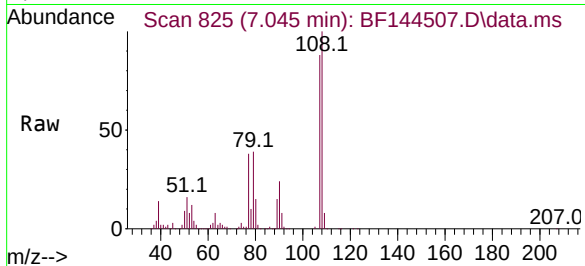




#17
2-Methylphenol
Concen: 41.478 ng
RT: 7.045 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

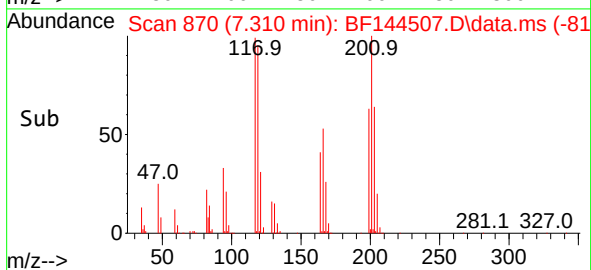
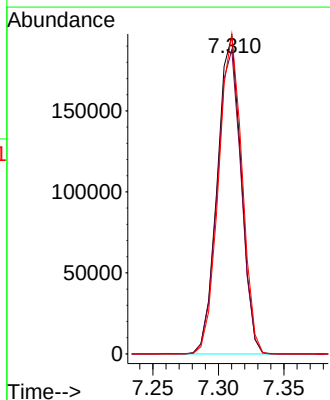
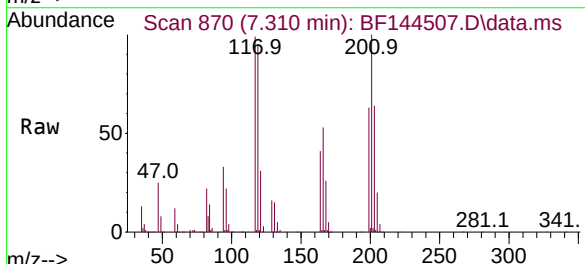
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

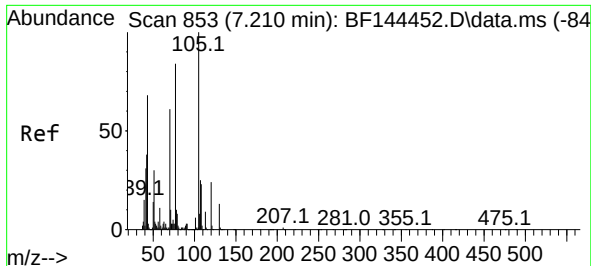
Tgt Ion:107 Resp: 547548
Ion Ratio Lower Upper
107 100
108 113.9 89.9 134.9
77 43.9 35.7 53.5
79 44.0 35.6 53.4



#18
Hexachloroethane
Concen: 42.033 ng
RT: 7.310 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion:117 Resp: 247938
Ion Ratio Lower Upper
117 100
119 95.7 77.5 116.3
201 100.7 77.3 115.9

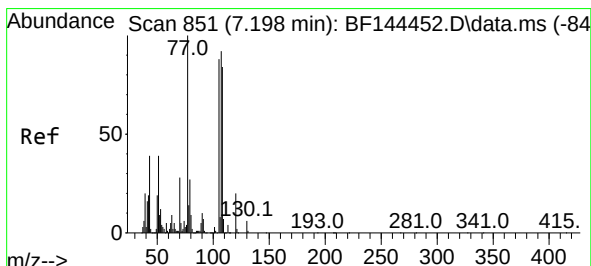
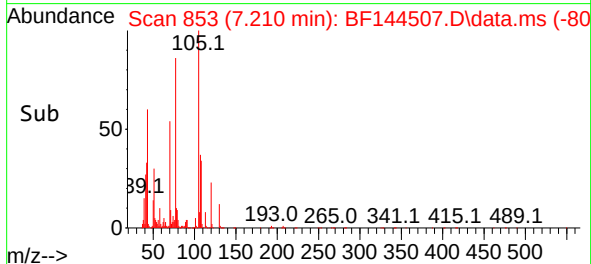
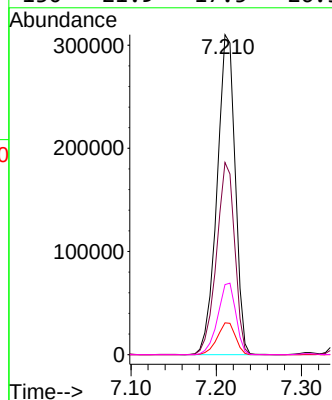
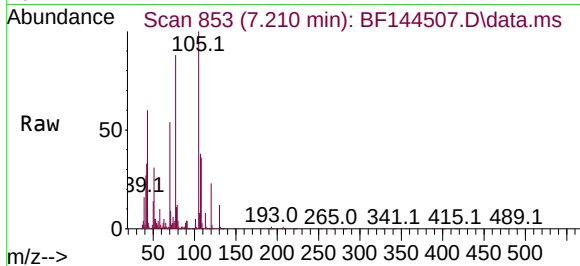




#19
n-Nitroso-di-n-propylamine
Concen: 39.847 ng
RT: 7.210 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

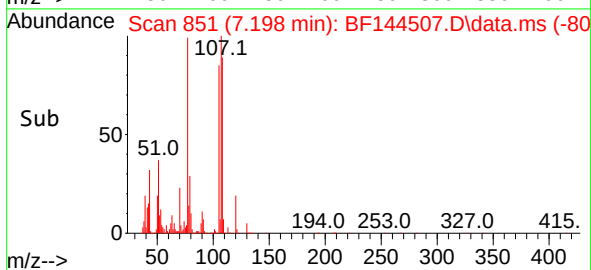
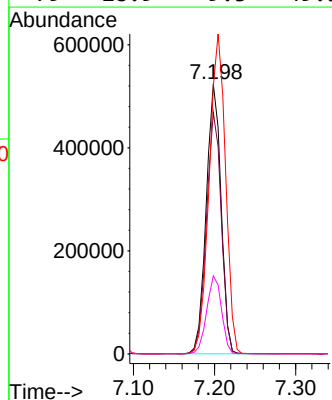
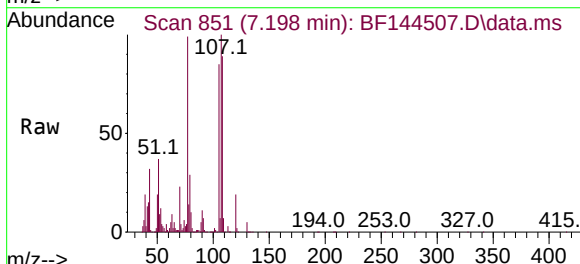
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

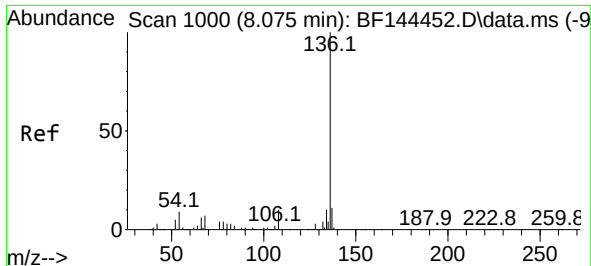
Tgt Ion:	70	Resp:	458578
Ion	Ratio	Lower	Upper
70	100		
42	60.0	49.4	74.0
101	9.9	7.8	11.6
130	21.9	17.5	26.3



#20
3+4-Methylphenols
Concen: 40.870 ng
RT: 7.198 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion:	107	Resp:	662897
Ion	Ratio	Lower	Upper
107	100		
108	89.5	71.5	111.5
77	99.2	88.5	128.5
79	28.9	9.3	49.3

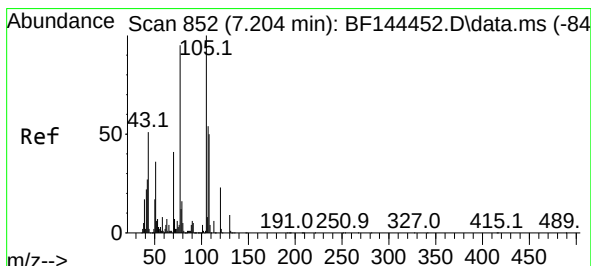
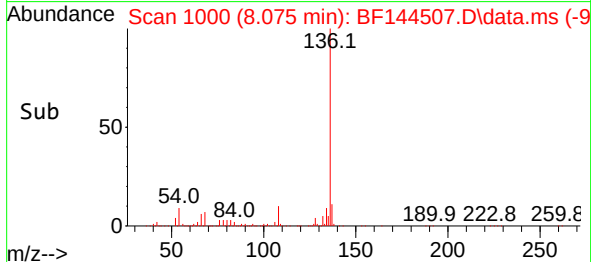
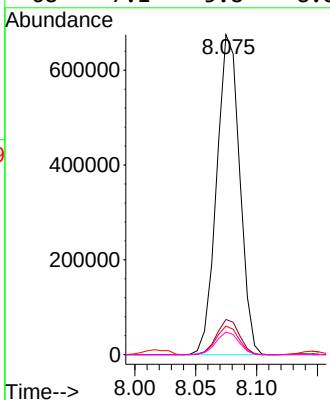
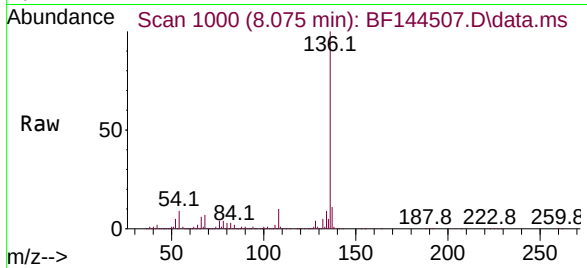




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

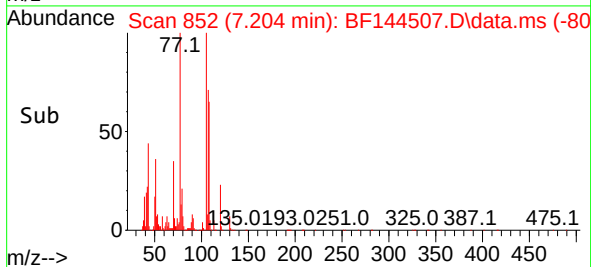
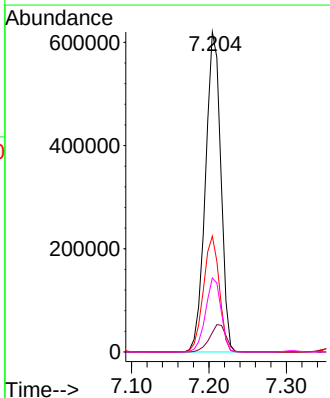
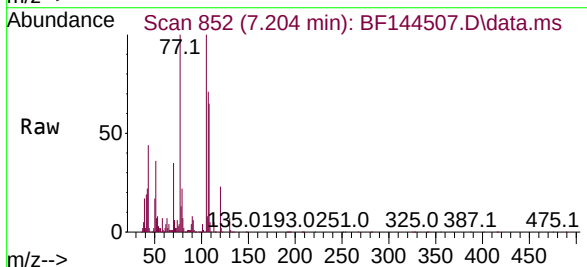
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

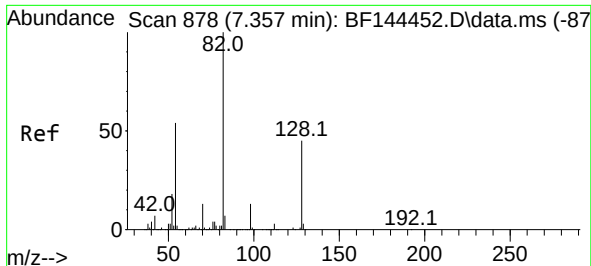
Tgt Ion:136	Resp: 889555
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 8.9	7.5 11.3
68 7.1	5.8 8.8



#22
Acetophenone
Concen: 38.641 ng
RT: 7.204 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt	Ion:105	Resp:	852604
Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.6	8.4
51	36.2	28.6	42.8
120	23.1	18.6	27.8

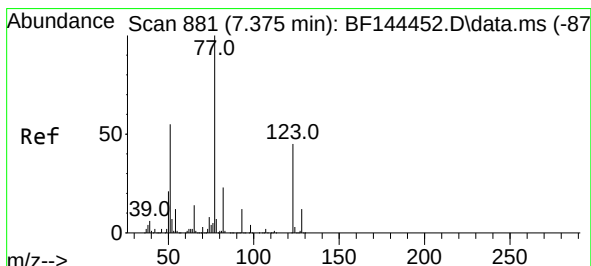
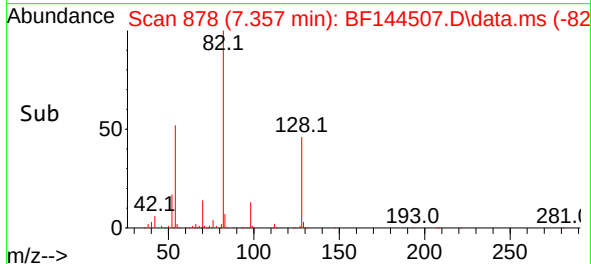
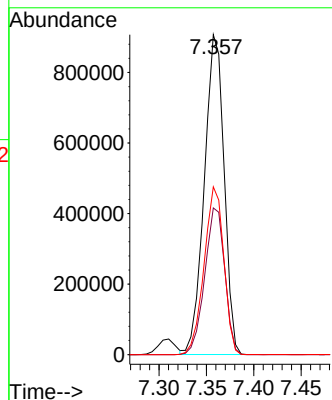
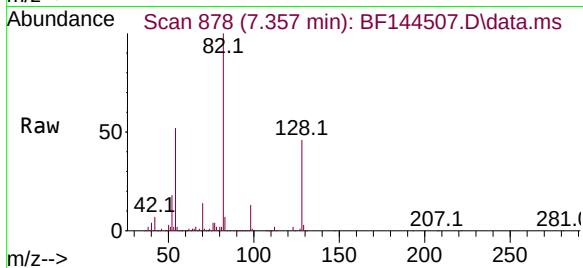




#23
Nitrobenzene-d5
Concen: 93.018 ng
RT: 7.357 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

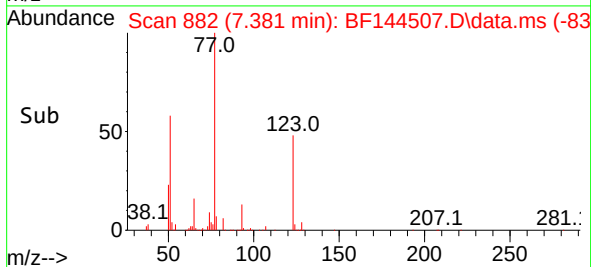
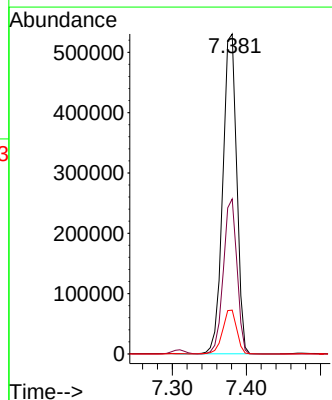
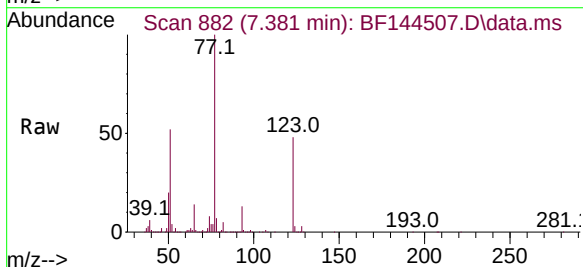
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

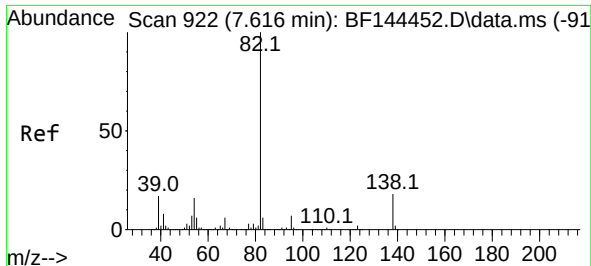
Tgt Ion: 82 Resp: 1322263
Ion Ratio Lower Upper
82 100
128 45.8 35.5 53.3
54 52.4 43.3 64.9



#24
Nitrobenzene
Concen: 44.765 ng
RT: 7.381 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion: 77 Resp: 690316
Ion Ratio Lower Upper
77 100
123 48.4 36.2 54.2
65 13.7 11.0 16.6

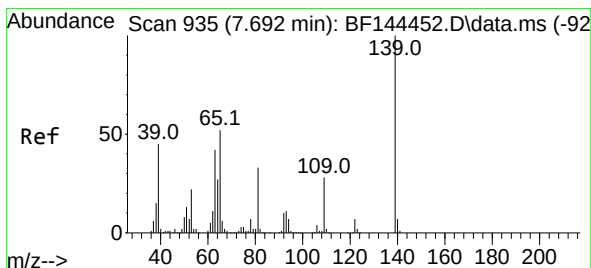
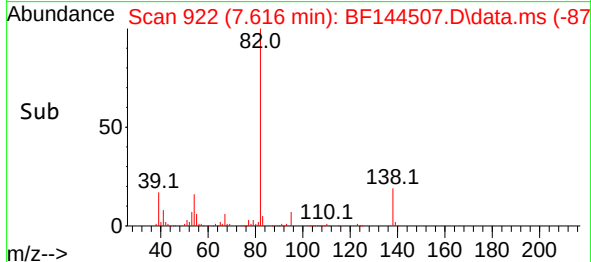
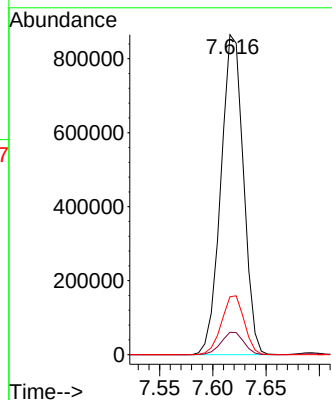
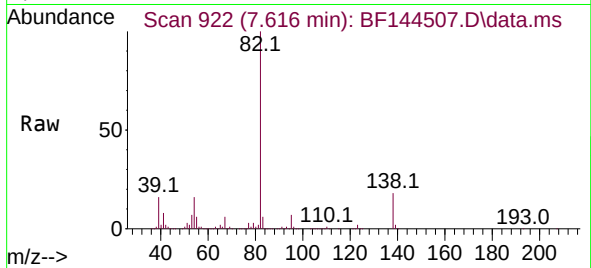




#25
Isophorone
Concen: 39.776 ng
RT: 7.616 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

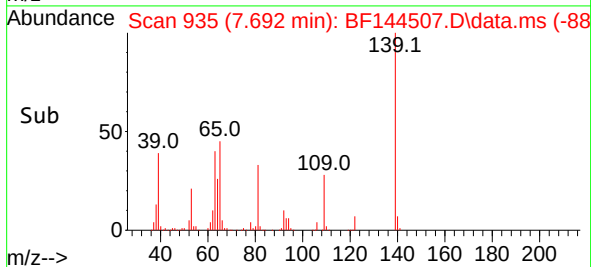
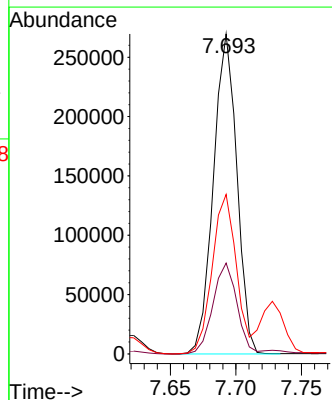
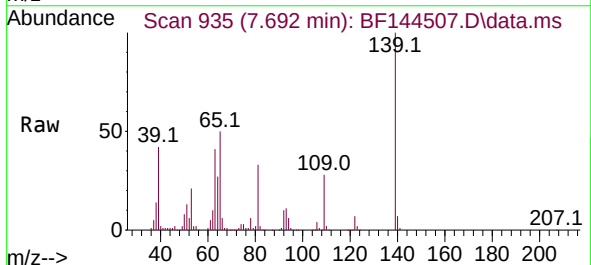
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

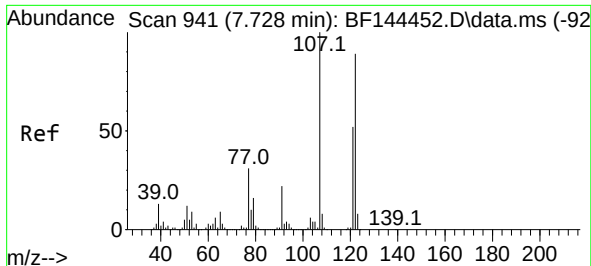
Tgt Ion: 82 Resp: 1276084
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 18.1 14.4 21.6



#26
2-Nitrophenol
Concen: 49.712 ng
RT: 7.692 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion:139 Resp: 335801
Ion Ratio Lower Upper
139 100
109 28.4 22.1 33.1
65 49.8 41.5 62.3

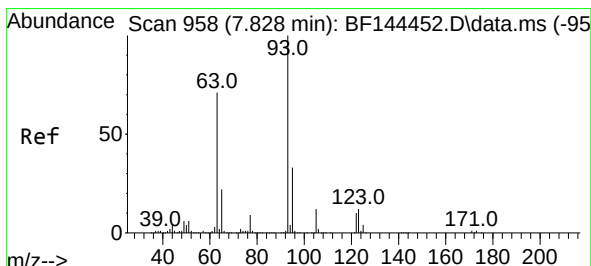
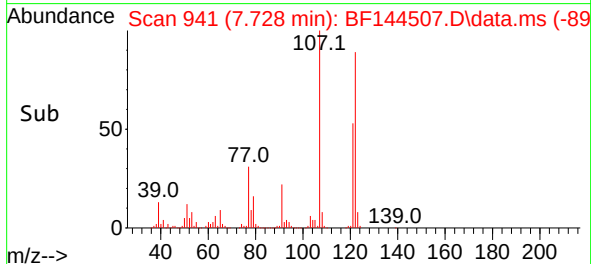
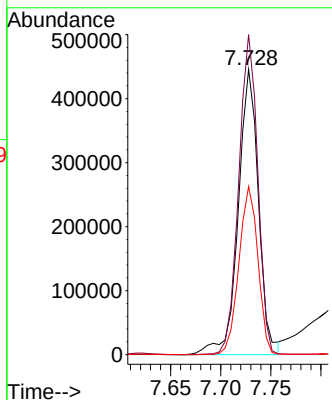
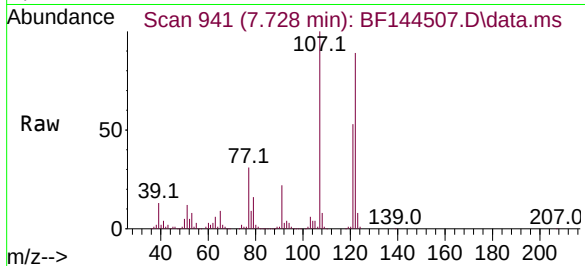




#27
2,4-Dimethylphenol
Concen: 40.820 ng
RT: 7.728 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

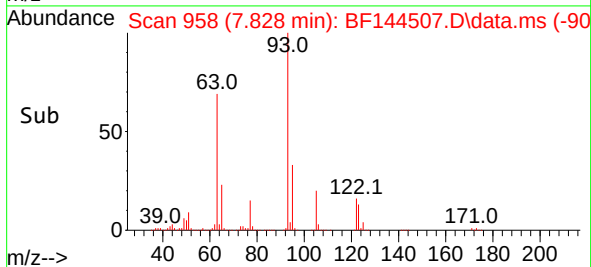
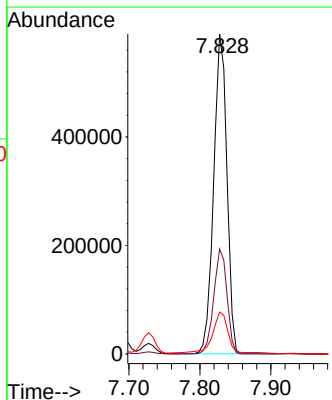
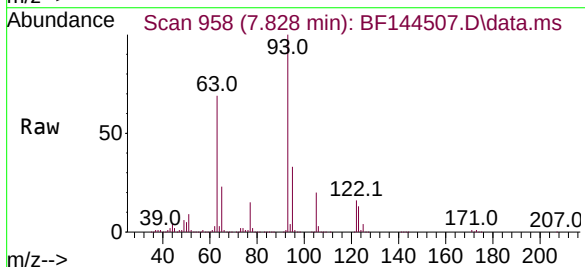
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

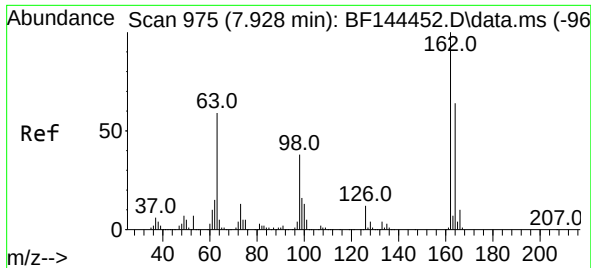
Tgt Ion:122 Resp: 624842
Ion Ratio Lower Upper
122 100
107 112.2 90.0 135.0
121 59.0 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.685 ng
RT: 7.828 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion: 93 Resp: 764743
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 13.1 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 42.614 ng

RT: 7.928 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

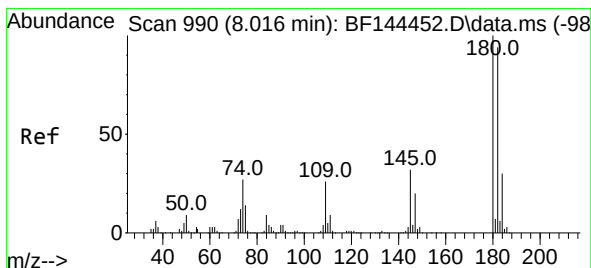
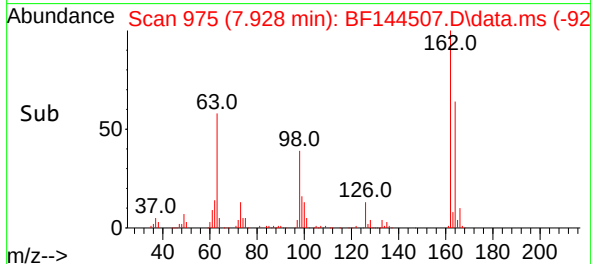
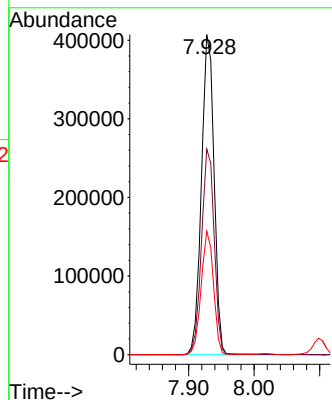
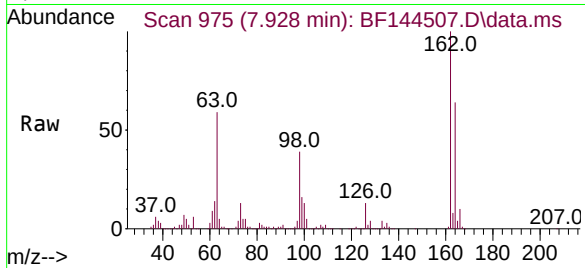
Tgt Ion:162 Resp: 542005

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 38.6 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 39.708 ng

RT: 8.016 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

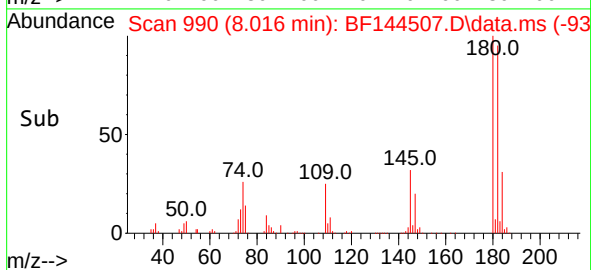
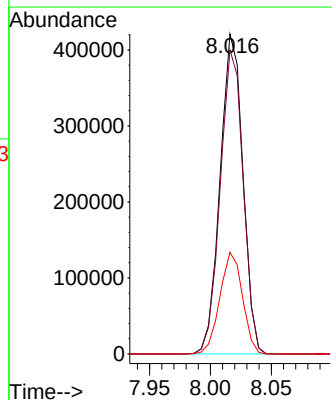
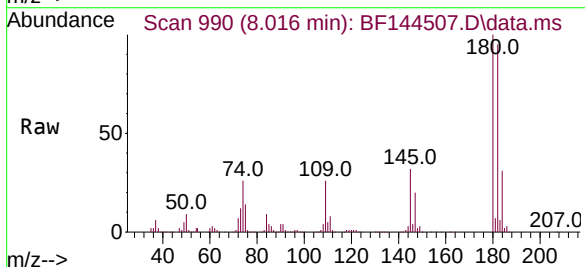
Tgt Ion:180 Resp: 547780

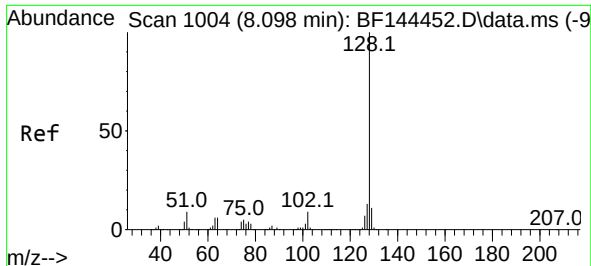
Ion Ratio Lower Upper

180 100

182 95.0 75.2 112.8

145 31.7 25.3 37.9





#31

Naphthalene

Concen: 39.162 ng

RT: 8.098 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

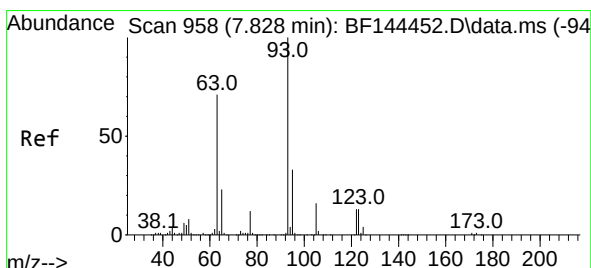
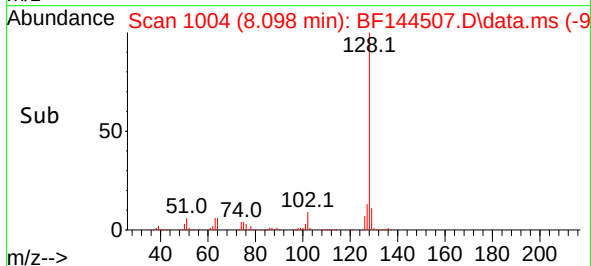
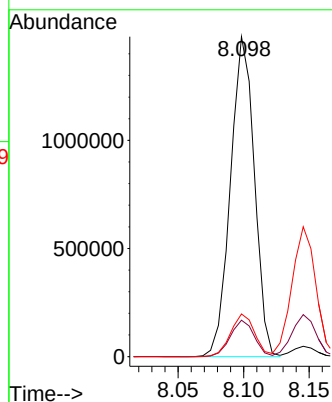
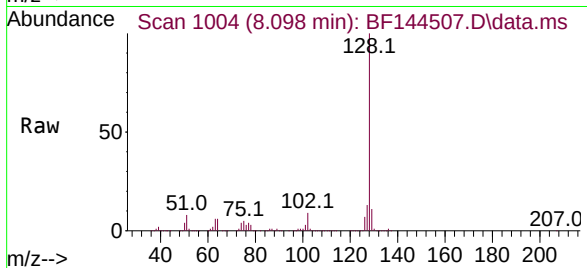
Tgt Ion:128 Resp: 1874890

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 13.3 10.6 16.0



#32

Benzoic acid

Concen: 46.089 ng

RT: 7.834 min Scan# 959

Delta R.T. 0.006 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

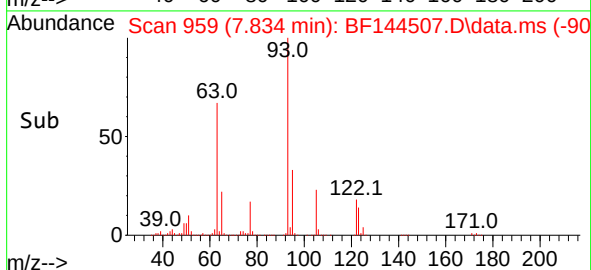
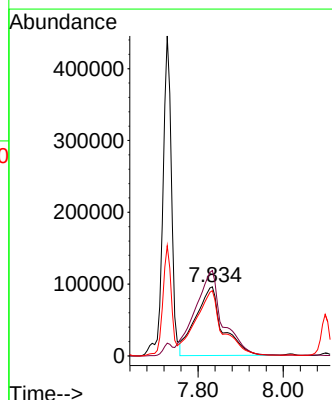
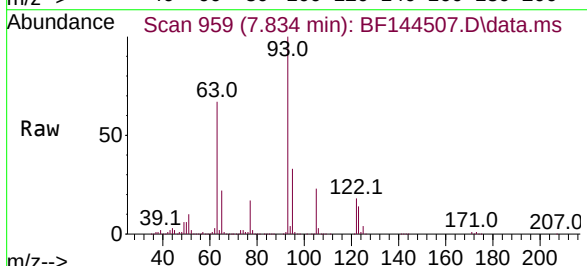
Tgt Ion:122 Resp: 422867

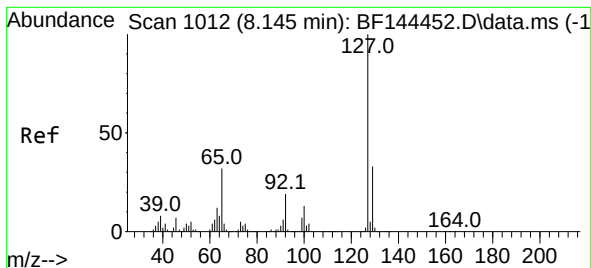
Ion Ratio Lower Upper

122 100

105 123.4 103.2 143.2

77 94.3 75.1 115.1





#33

4-Chloroaniline

Concen: 39.879 ng

RT: 8.145 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 767415

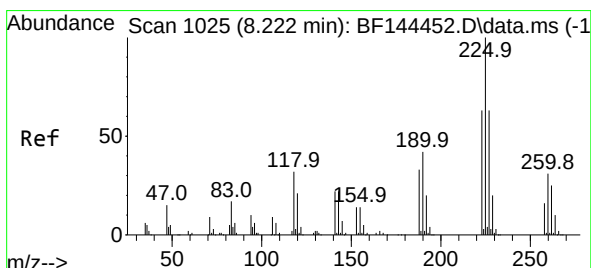
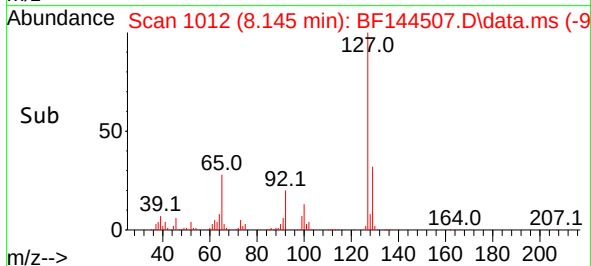
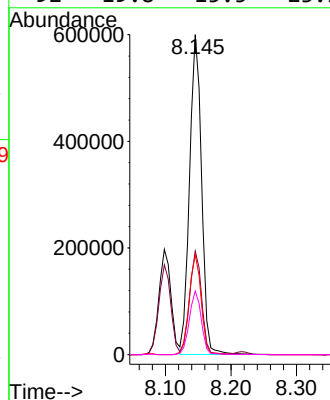
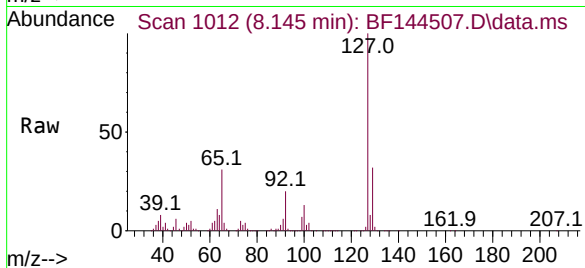
Ion Ratio Lower Upper

127 100

129 32.4 26.2 39.4

65 31.2 25.8 38.8

92 19.8 15.5 23.3



#34

Hexachlorobutadiene

Concen: 40.169 ng

RT: 8.216 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

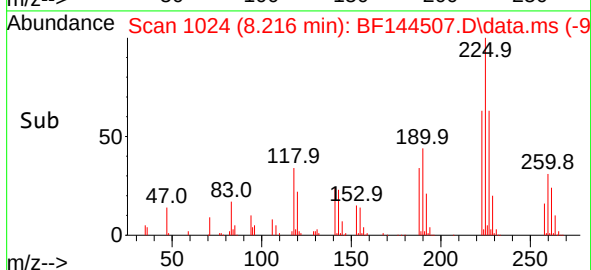
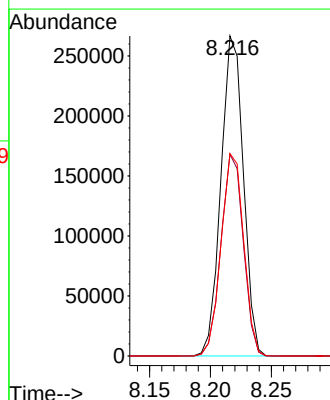
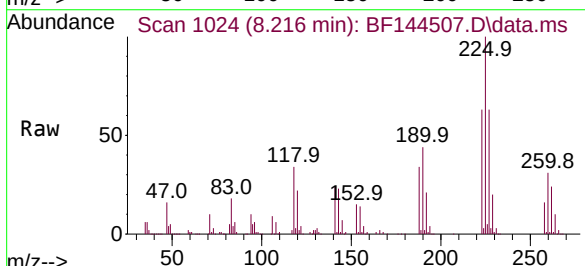
Tgt Ion:225 Resp: 342633

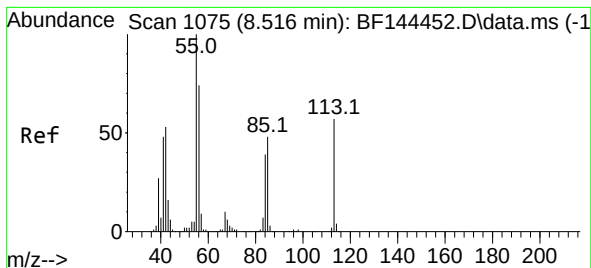
Ion Ratio Lower Upper

225 100

223 63.0 50.1 75.1

227 63.2 50.3 75.5





#35

Caprolactam

Concen: 43.001 ng

RT: 8.522 min Scan# 1076

Delta R.T. 0.006 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

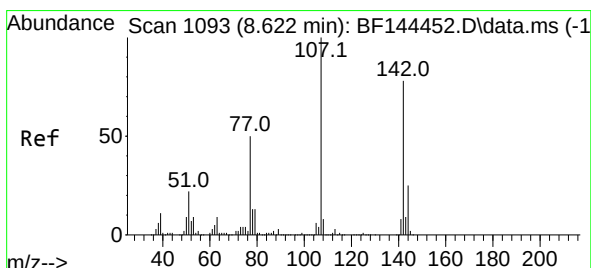
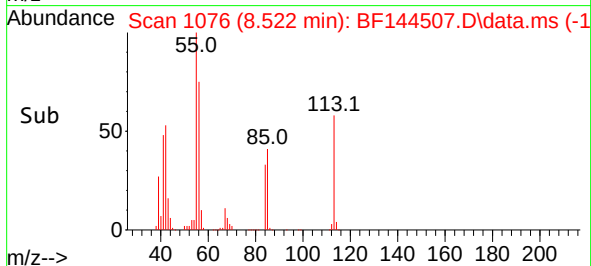
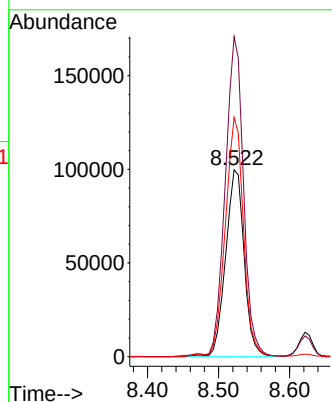
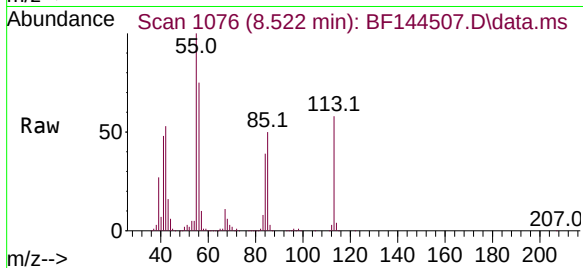
Tgt Ion:113 Resp: 180608

Ion Ratio Lower Upper

113 100

55 171.3 154.5 194.5

56 128.1 109.8 149.8



#36

4-Chloro-3-methylphenol

Concen: 41.999 ng

RT: 8.622 min Scan# 1093

Delta R.T. 0.000 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

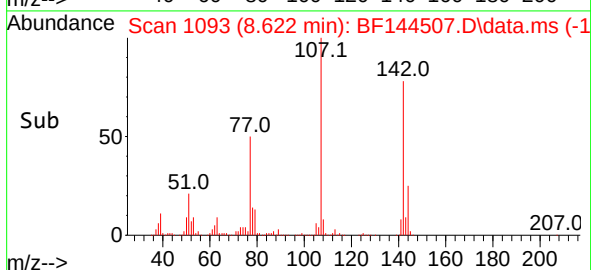
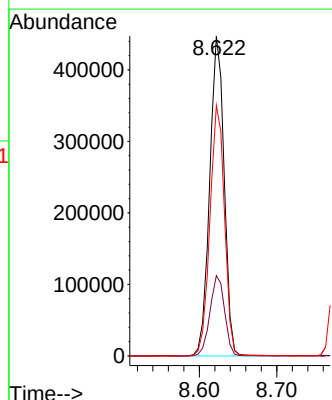
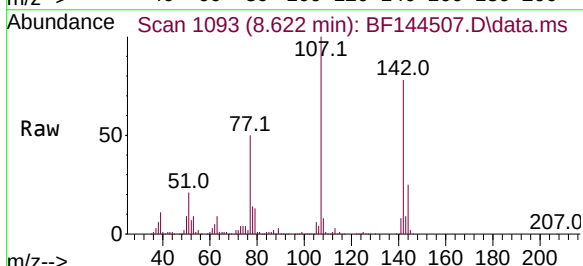
Tgt Ion:107 Resp: 579890

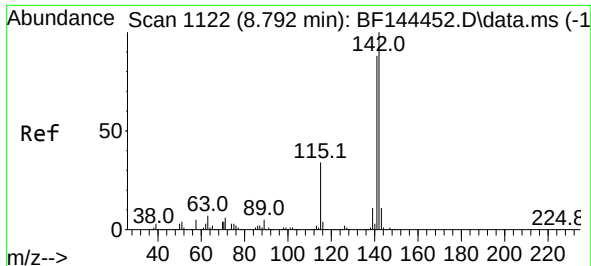
Ion Ratio Lower Upper

107 100

144 25.1 20.4 30.6

142 78.3 62.4 93.6





#37

2-Methylnaphthalene

Concen: 39.120 ng

RT: 8.787 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

Instrument :

BNA_F

ClientSampleId :

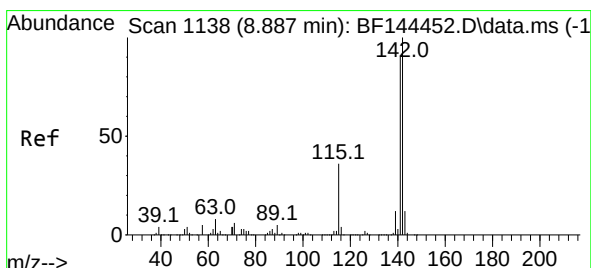
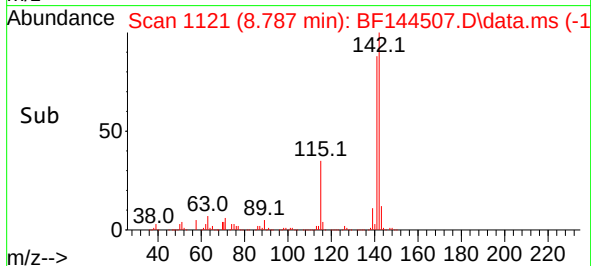
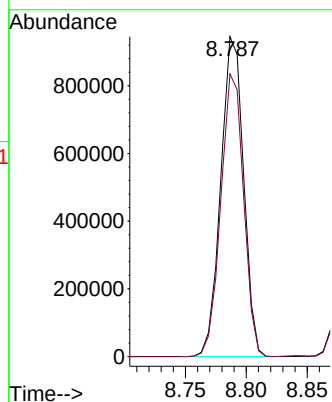
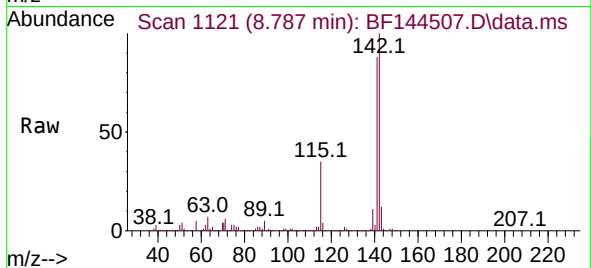
SSTDCCC040EC

Tgt Ion:142 Resp: 1232271

Ion Ratio Lower Upper

142 100

141 88.3 70.0 105.0



#38

1-Methylnaphthalene

Concen: 39.218 ng

RT: 8.887 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF144507.D

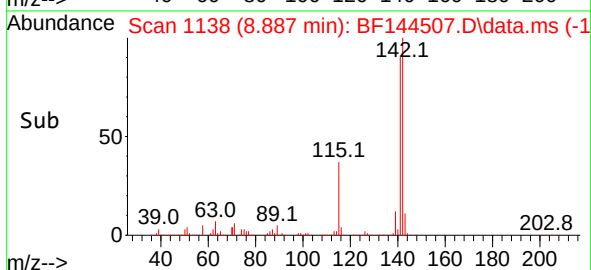
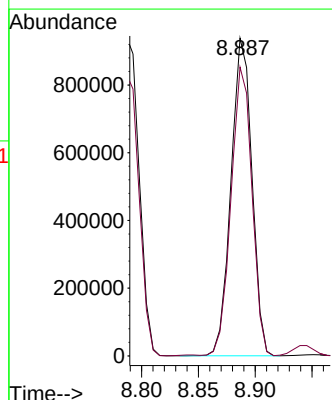
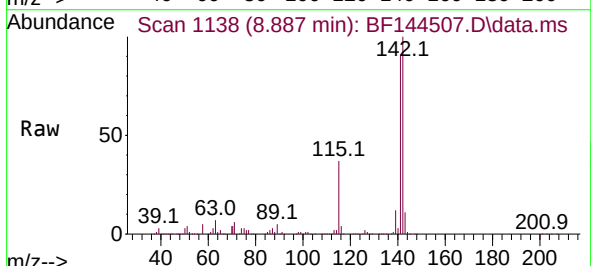
Acq: 16 Dec 2025 21:14

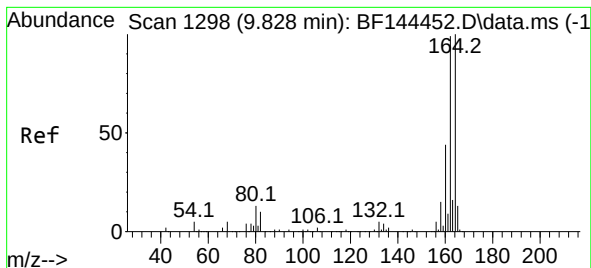
Tgt Ion:142 Resp: 1202894

Ion Ratio Lower Upper

142 100

141 90.9 72.6 109.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

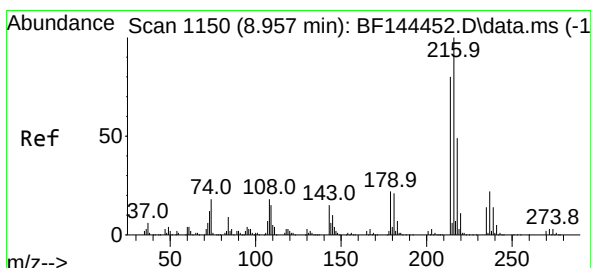
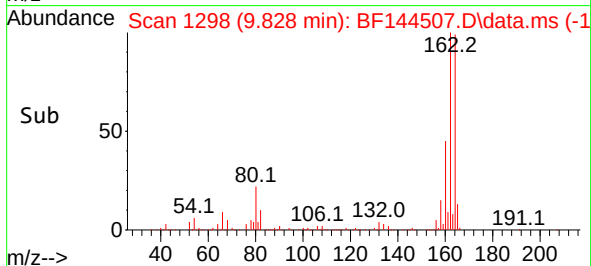
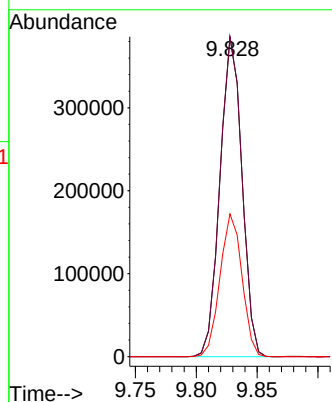
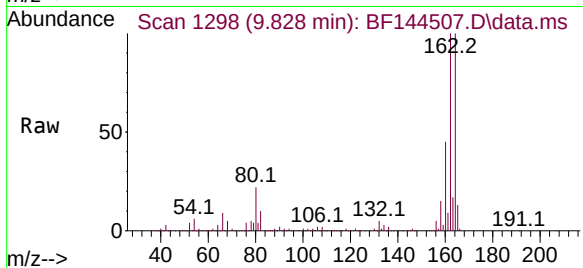
Tgt Ion:164 Resp: 482883

Ion Ratio Lower Upper

164 100

162 100.4 79.2 118.8

160 44.8 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.793 ng

RT: 8.951 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

Tgt Ion:216 Resp: 546868

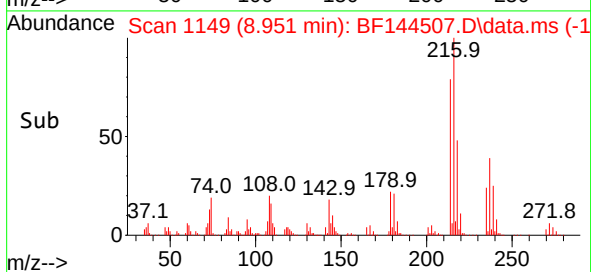
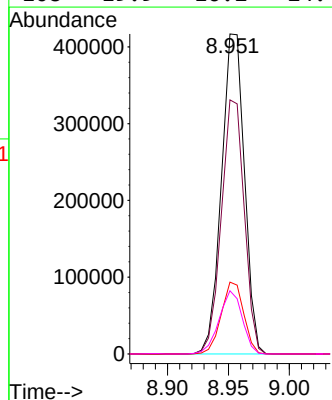
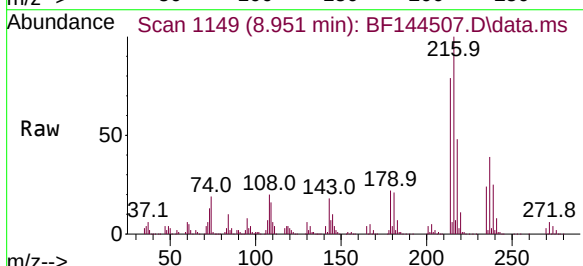
Ion Ratio Lower Upper

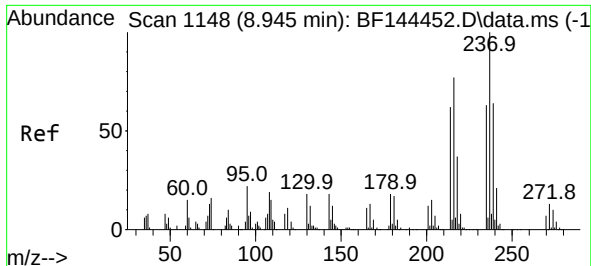
216 100

214 79.0 63.8 95.6

179 21.9 17.7 26.5

108 19.9 16.2 24.4

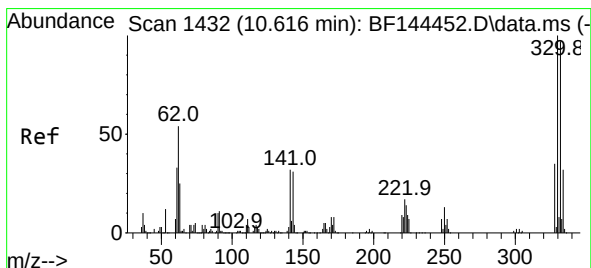
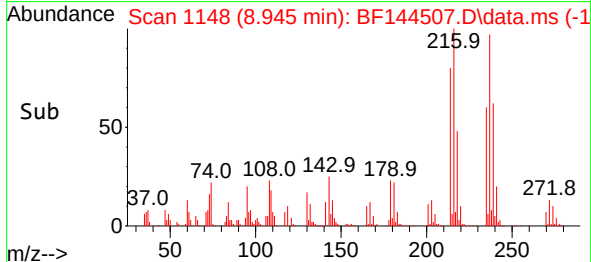
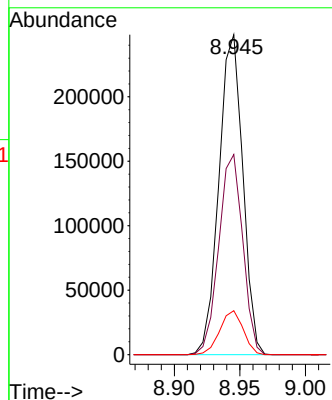
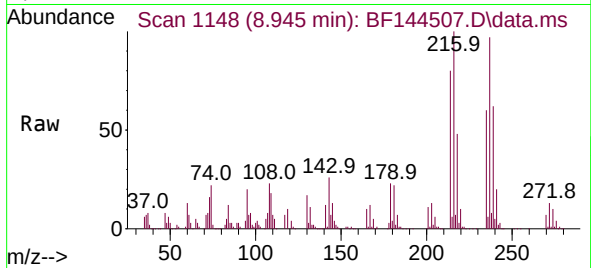




#41
Hexachlorocyclopentadiene
Concen: 38.733 ng
RT: 8.945 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

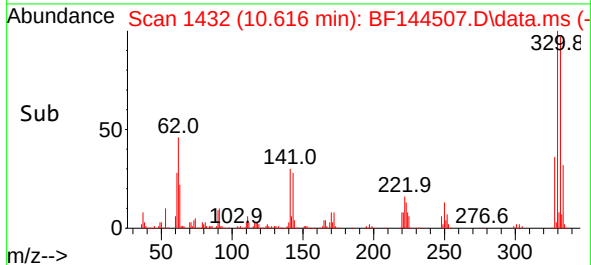
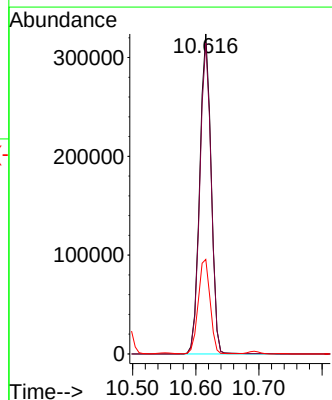
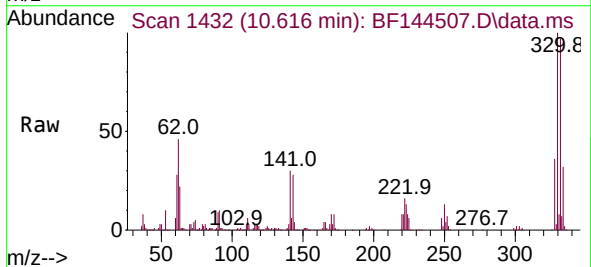
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

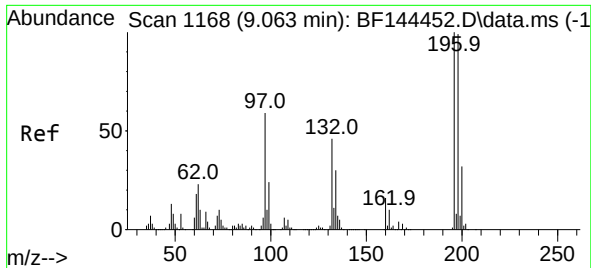
Tgt Ion:237 Resp: 315032
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 13.7 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 93.031 ng
RT: 10.616 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion:330 Resp: 406148
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 30.7 26.2 39.2

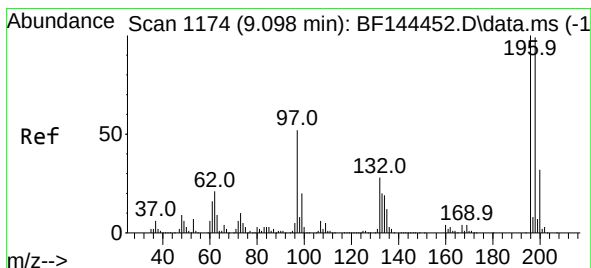
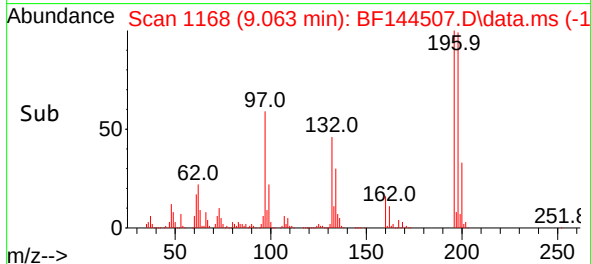
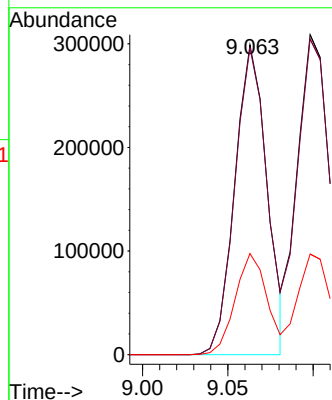
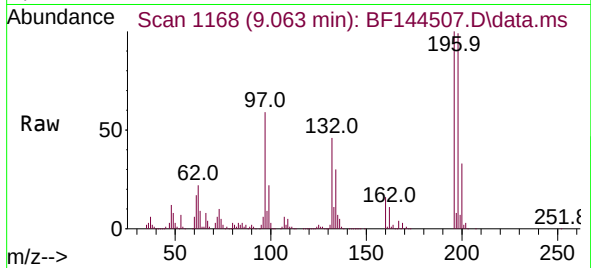




#43
2,4,6-Trichlorophenol
Concen: 44.937 ng
RT: 9.063 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

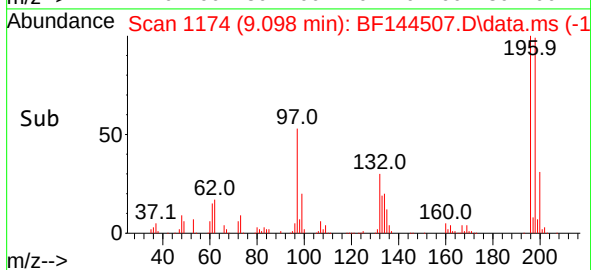
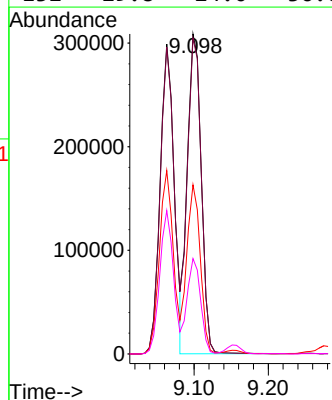
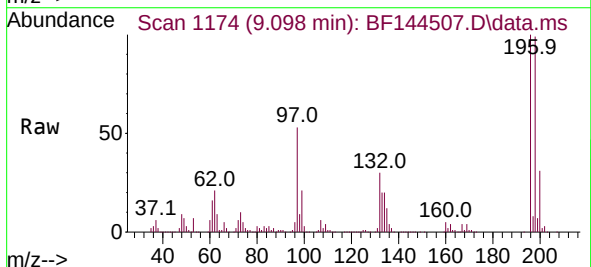
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

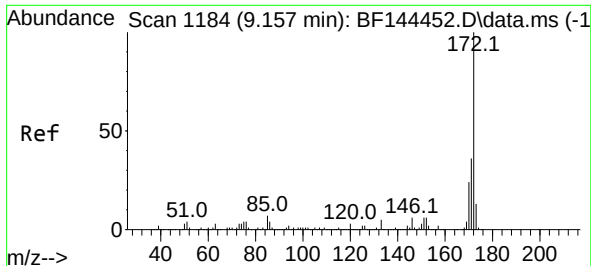
Tgt Ion:196 Resp: 392170
Ion Ratio Lower Upper
196 100
198 98.9 79.0 118.4
200 32.6 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 44.107 ng
RT: 9.098 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion:196 Resp: 404006
Ion Ratio Lower Upper
196 100
198 98.6 79.5 119.3
97 52.8 42.2 63.2
132 29.8 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 76.061 ng

RT: 9.157 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

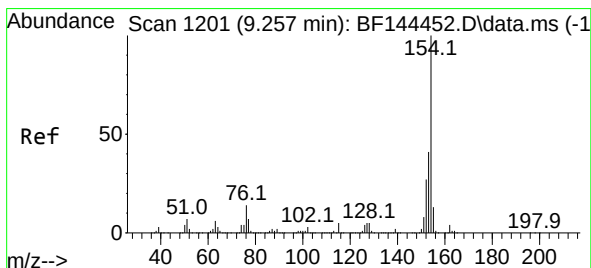
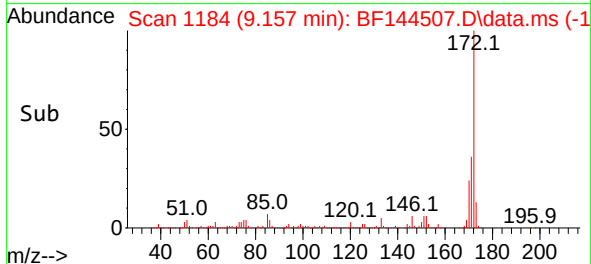
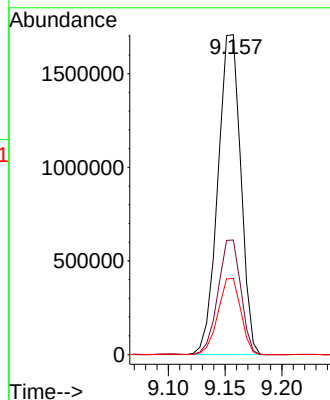
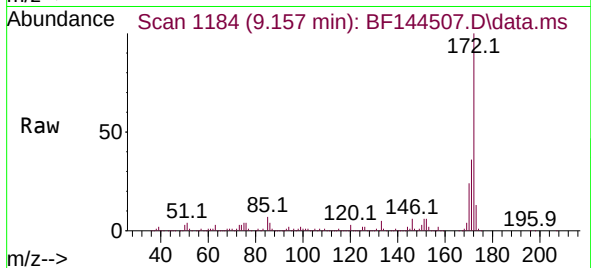
Tgt Ion:172 Resp: 2394189

Ion Ratio Lower Upper

172 100

171 35.9 28.7 43.1

170 23.8 19.3 28.9



#46

1,1'-Biphenyl

Concen: 39.146 ng

RT: 9.251 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

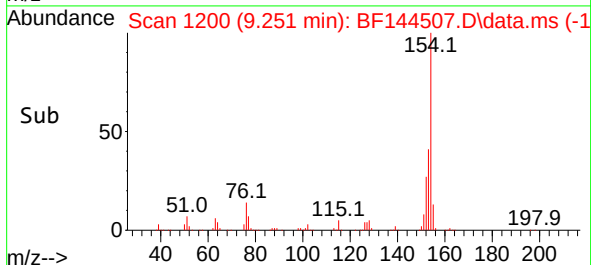
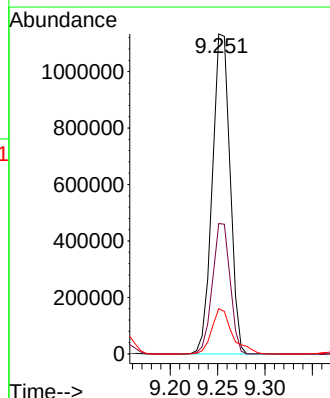
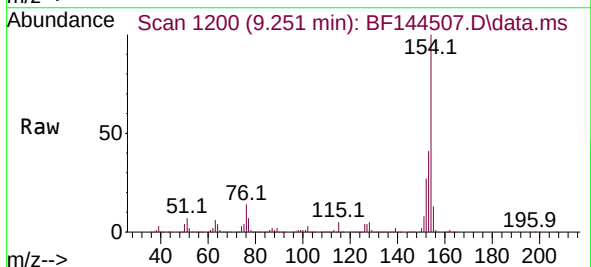
Tgt Ion:154 Resp: 1477230

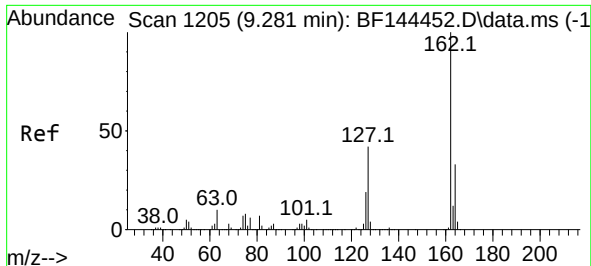
Ion Ratio Lower Upper

154 100

153 40.7 21.0 61.0

76 14.1 0.0 33.8





#47

2-Chloronaphthalene

Concen: 39.487 ng

RT: 9.275 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

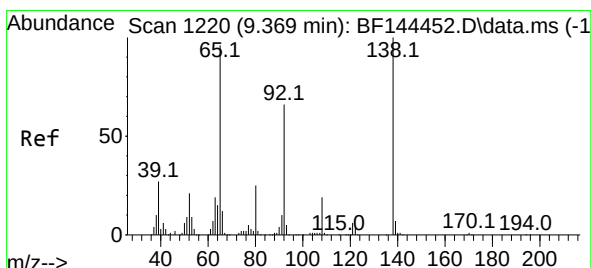
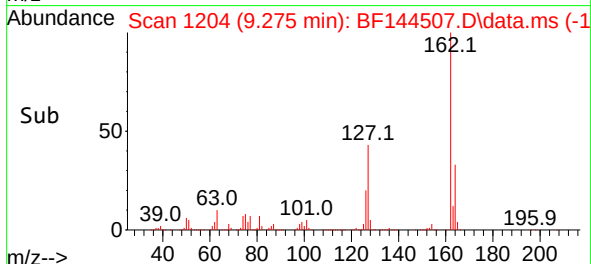
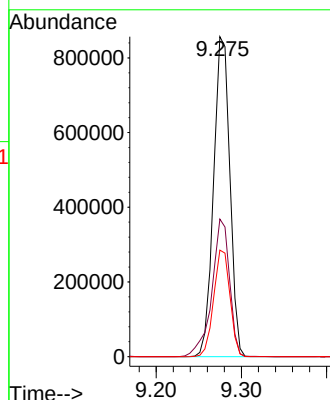
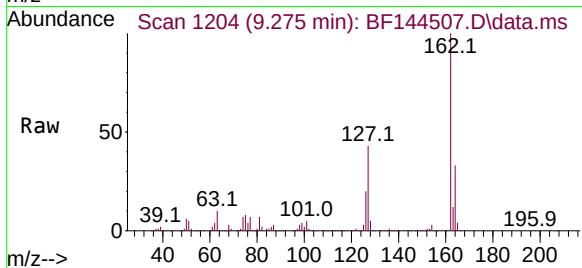
Tgt Ion:162 Resp: 1137566

Ion Ratio Lower Upper

162 100

127 43.0 33.6 50.4

164 33.3 26.6 39.8



#48

2-Nitroaniline

Concen: 44.235 ng

RT: 9.369 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

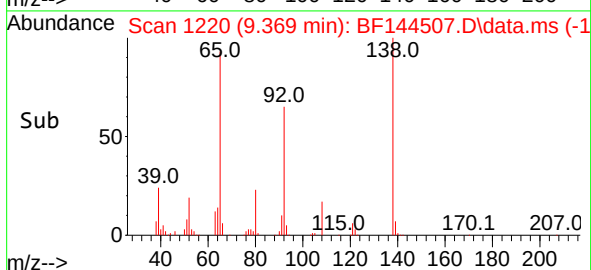
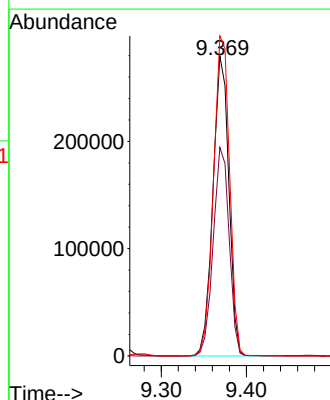
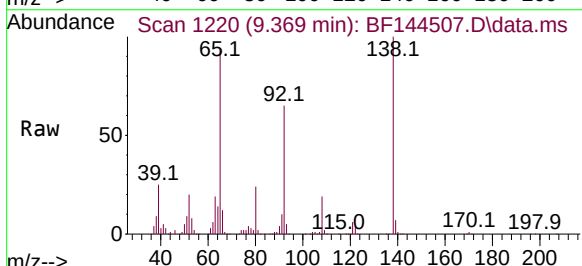
Tgt Ion: 65 Resp: 362970

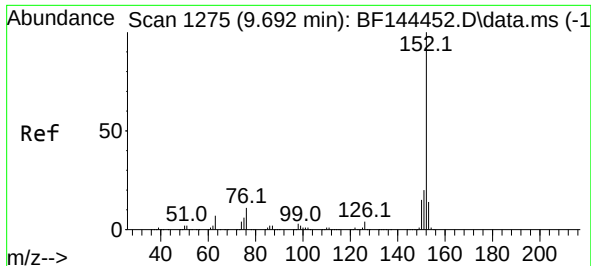
Ion Ratio Lower Upper

65 100

92 69.5 55.0 82.4

138 106.8 83.4 125.2

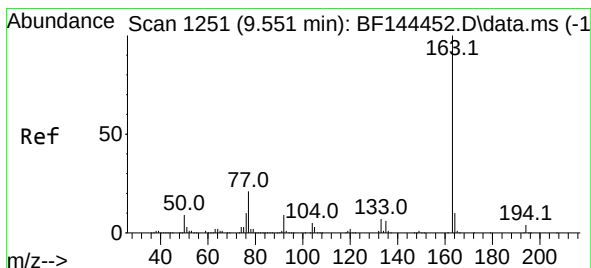
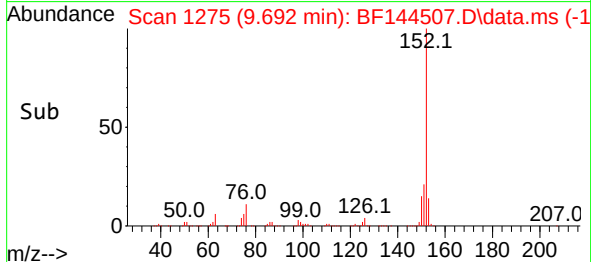
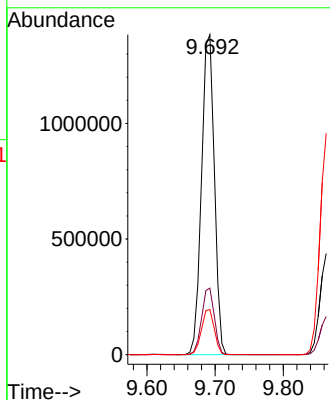
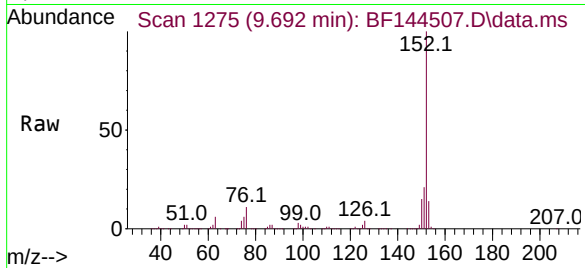




#49
Acenaphthylene
Concen: 39.831 ng
RT: 9.692 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

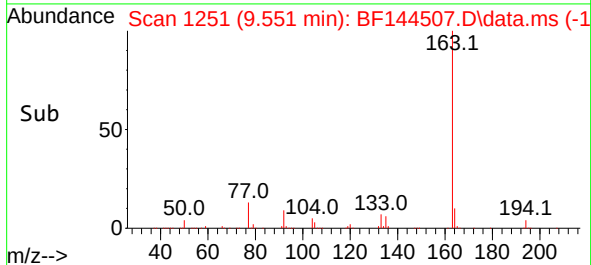
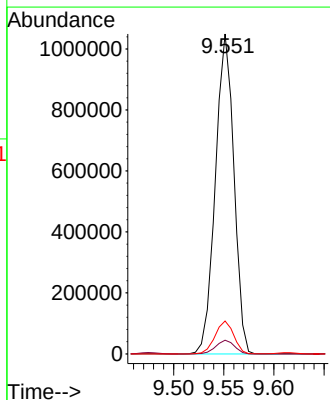
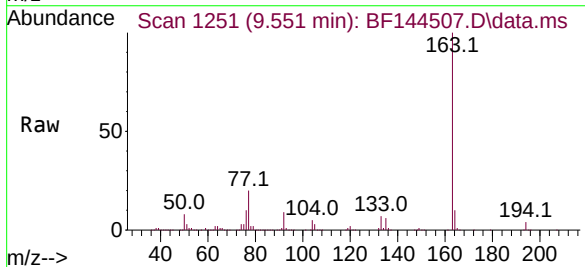
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

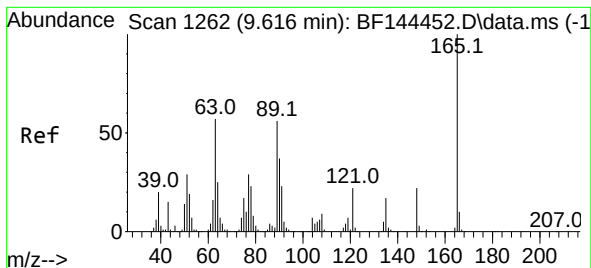
Tgt Ion:152 Resp: 1818018
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2
153 14.1 11.4 17.0



#50
Dimethylphthalate
Concen: 41.479 ng
RT: 9.551 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion:163 Resp: 1352935
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.3 12.5

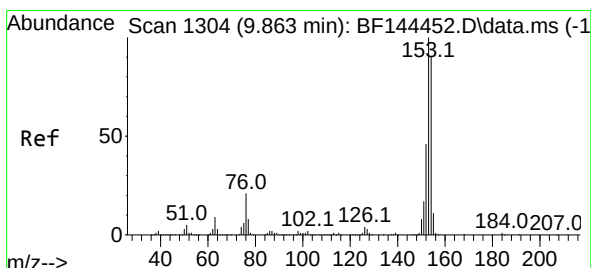
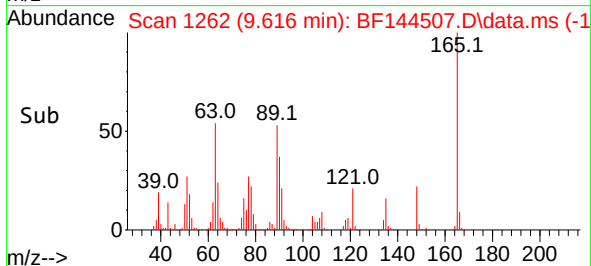
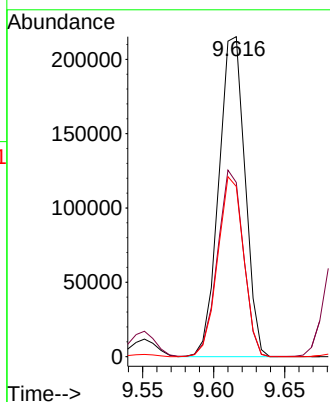
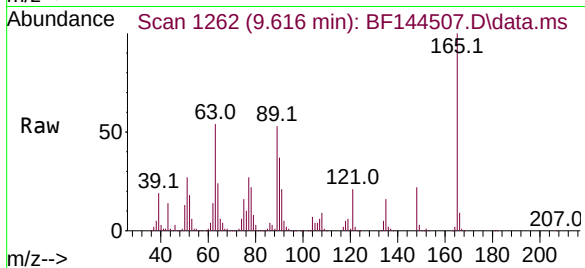




#51
2,6-Dinitrotoluene
Concen: 46.474 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

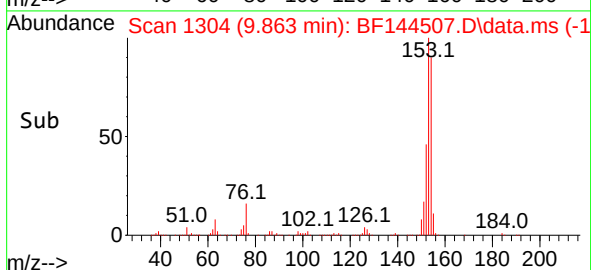
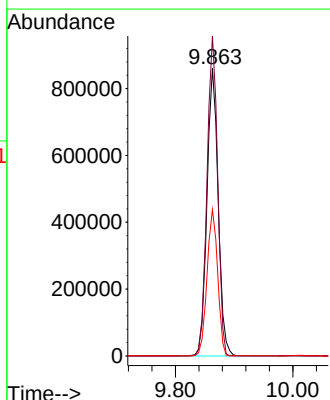
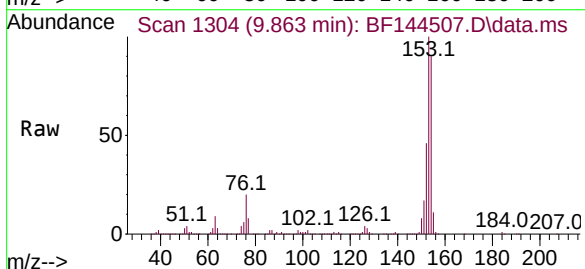
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

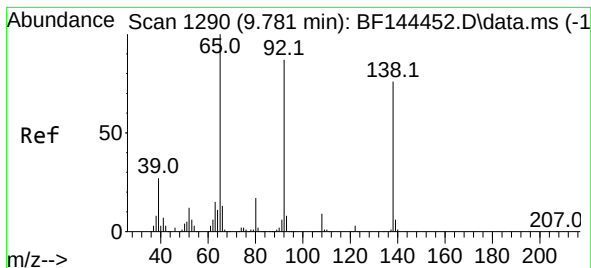
Tgt Ion:165 Resp: 276982
Ion Ratio Lower Upper
165 100
63 54.4 45.9 68.9
89 53.2 44.6 67.0



#52
Acenaphthene
Concen: 40.014 ng
RT: 9.863 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion:154 Resp: 1138727
Ion Ratio Lower Upper
154 100
153 111.3 88.6 132.8
152 50.9 40.6 61.0





#53

3-Nitroaniline

Concen: 44.320 ng

RT: 9.781 min Scan# 1290

Delta R.T. -0.000 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

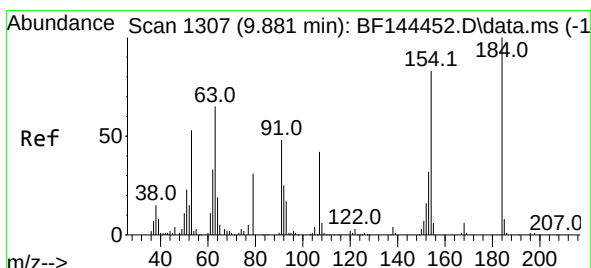
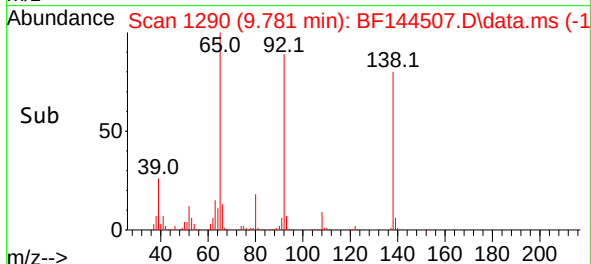
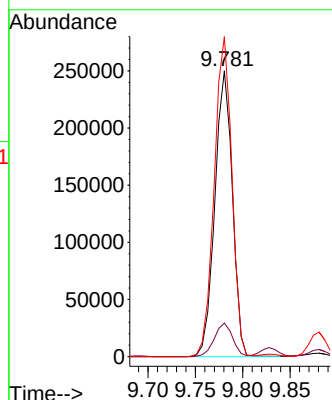
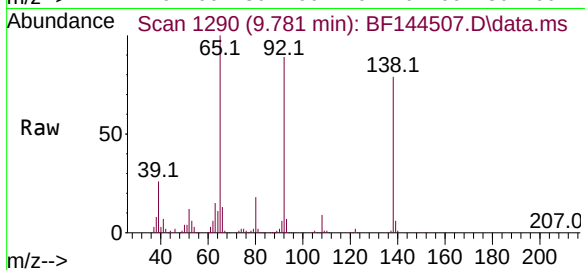
Tgt Ion:138 Resp: 322259

Ion Ratio Lower Upper

138 100

108 11.7 9.7 14.5

92 111.9 91.5 137.3



#54

2,4-Dinitrophenol

Concen: 44.091 ng

RT: 9.881 min Scan# 1307

Delta R.T. -0.000 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

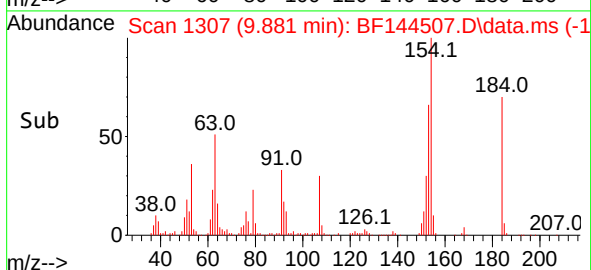
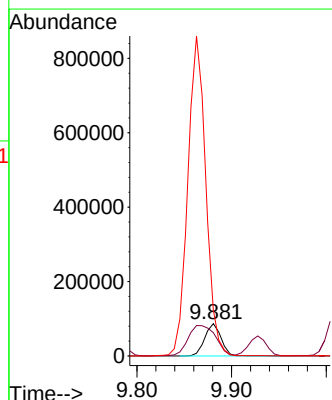
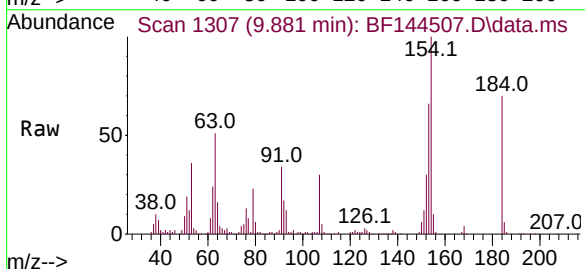
Tgt Ion:184 Resp: 102717

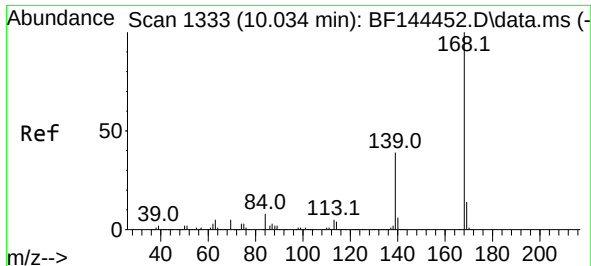
Ion Ratio Lower Upper

184 100

63 72.6 60.6 91.0

154 142.7 137.8 206.8

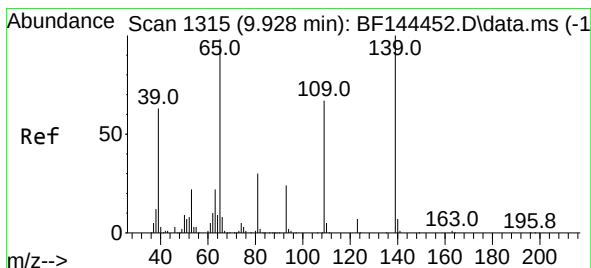
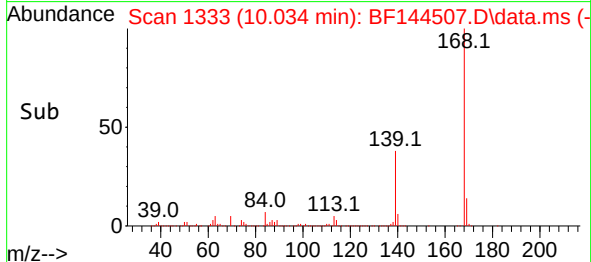
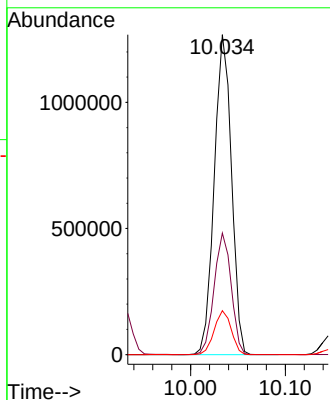
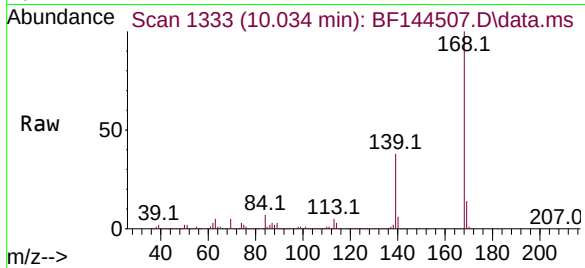




#55
Dibenzofuran
Concen: 39.544 ng
RT: 10.034 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

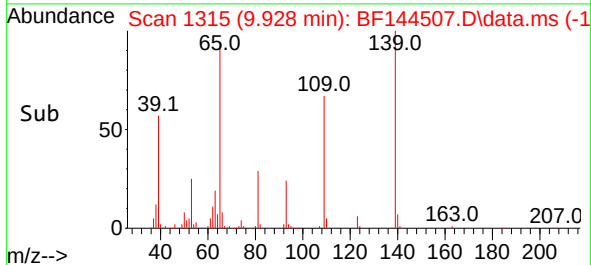
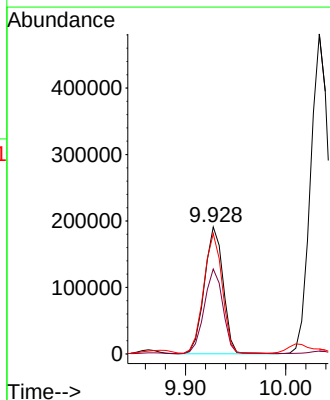
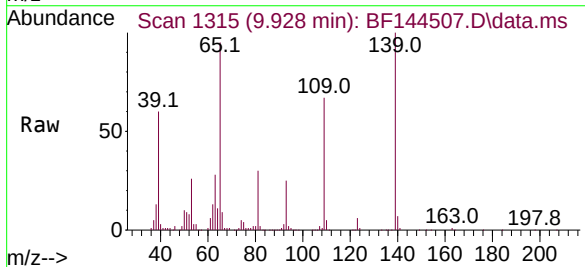
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

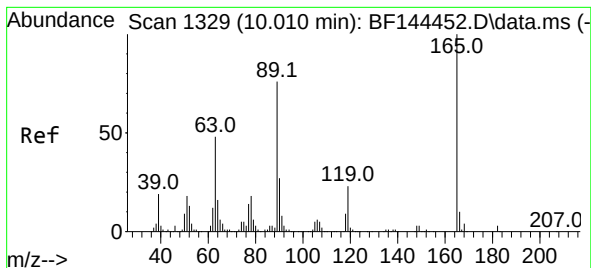
Tgt Ion:168 Resp: 1601196
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.6
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 44.525 ng
RT: 9.928 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion:139 Resp: 247320
Ion Ratio Lower Upper
139 100
109 66.8 47.4 87.4
65 94.6 78.4 118.4

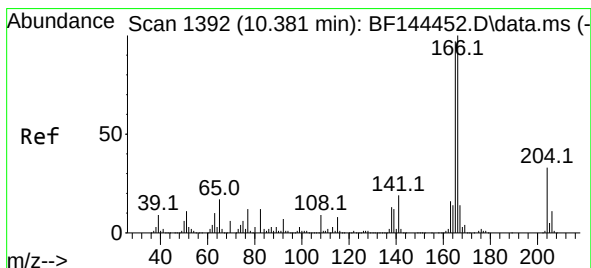
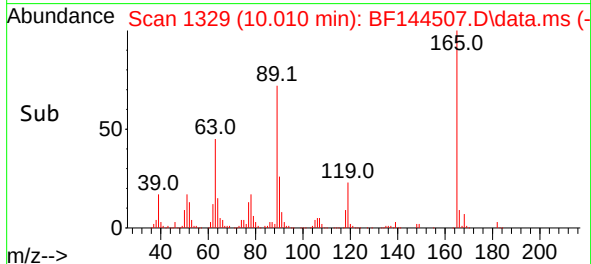
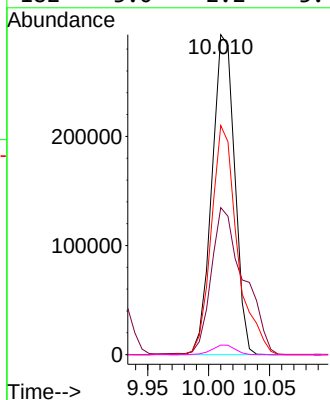
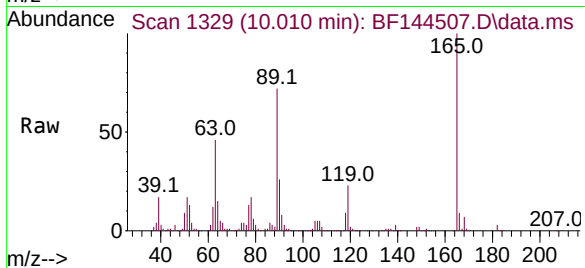




#57
2,4-Dinitrotoluene
Concen: 46.878 ng
RT: 10.010 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

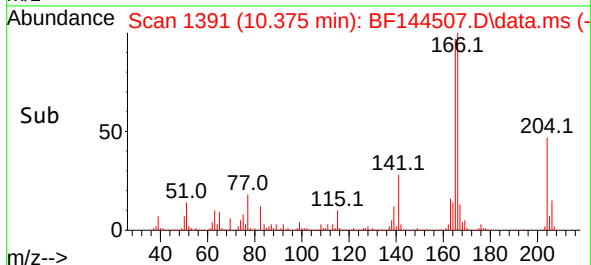
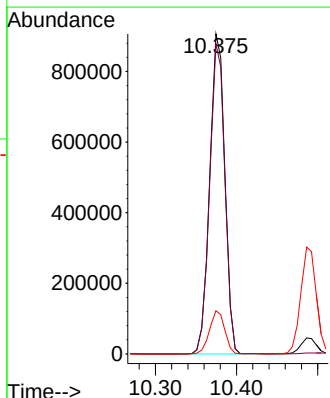
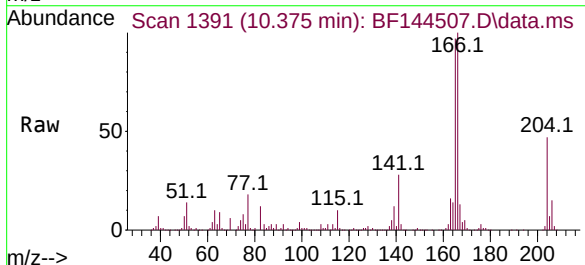
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

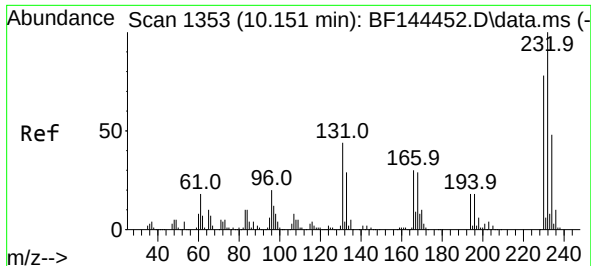
Tgt Ion:165 Resp: 381927
Ion Ratio Lower Upper
165 100
63 45.9 38.2 57.4
89 71.6 61.2 91.8
182 3.0 2.2 3.4



#58
Fluorene
Concen: 38.336 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion:166 Resp: 1175441
Ion Ratio Lower Upper
166 100
165 97.0 77.6 116.4
167 13.5 10.8 16.2

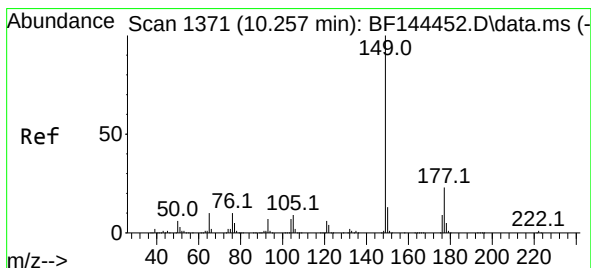
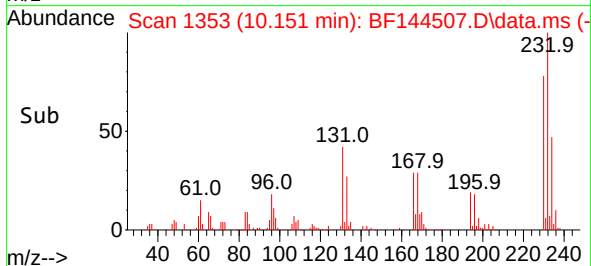
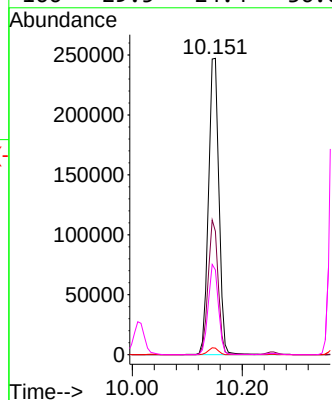
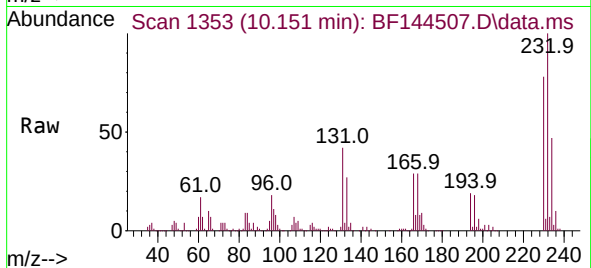




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.801 ng
RT: 10.151 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

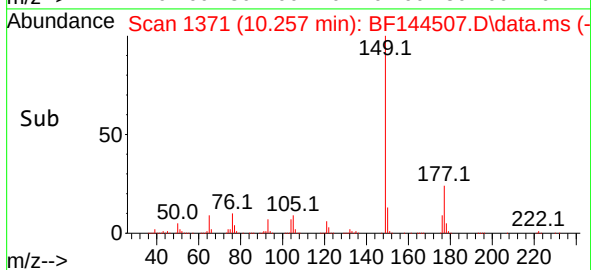
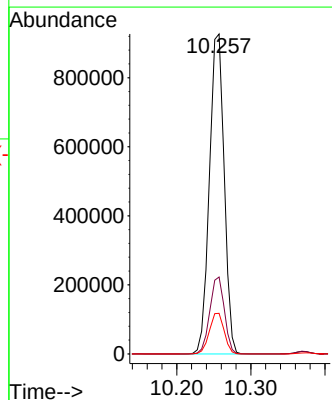
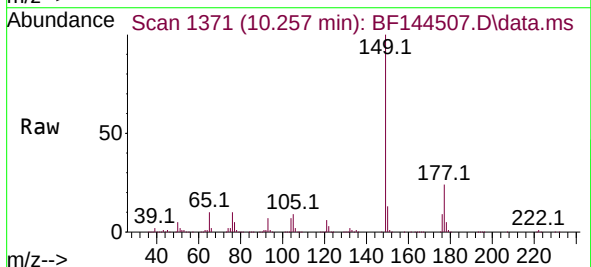
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

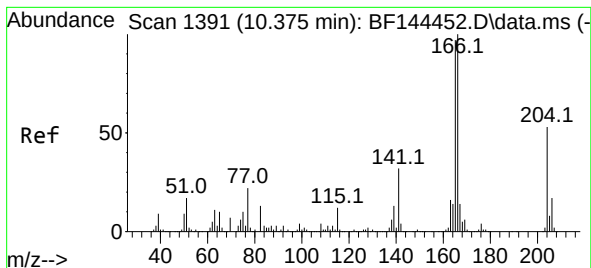
Tgt Ion:232 Resp: 325412
Ion Ratio Lower Upper
232 100
131 43.6 36.3 54.5
130 2.2 1.8 2.6
166 29.5 24.4 36.6



#60
Diethylphthalate
Concen: 41.488 ng
RT: 10.257 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion:149 Resp: 1282546
Ion Ratio Lower Upper
149 100
177 24.0 18.7 28.1
150 12.7 10.1 15.1

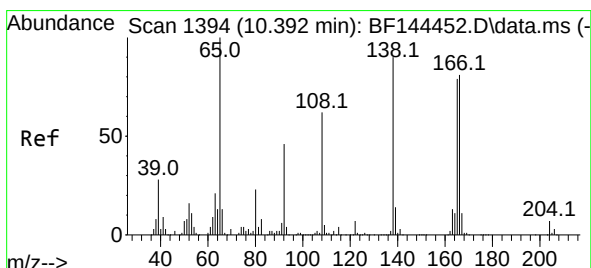
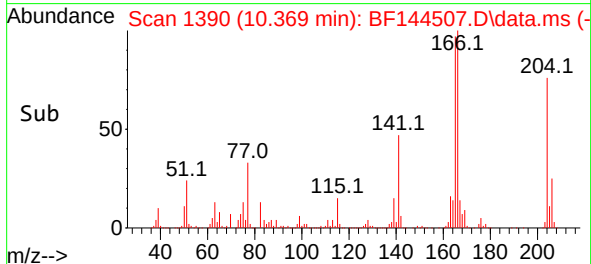
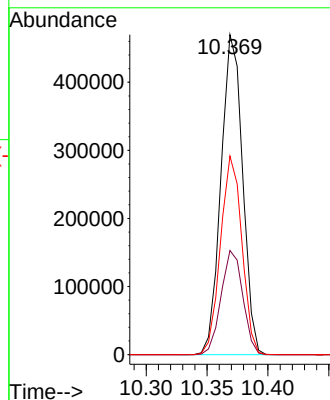
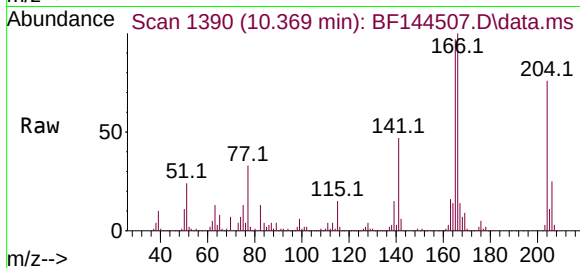




#61
4-Chlorophenyl-phenylether
Concen: 38.644 ng
RT: 10.369 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

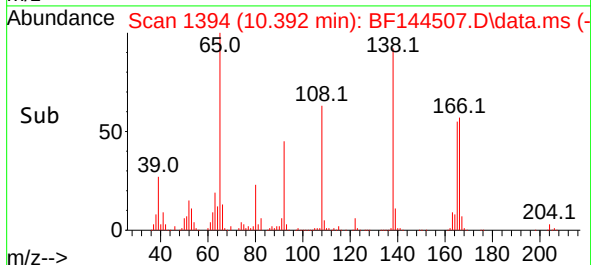
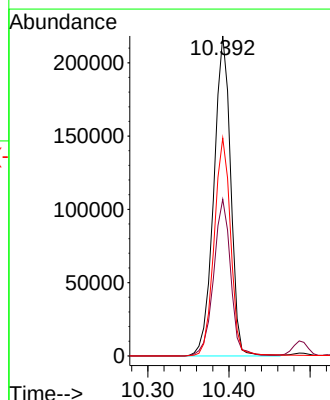
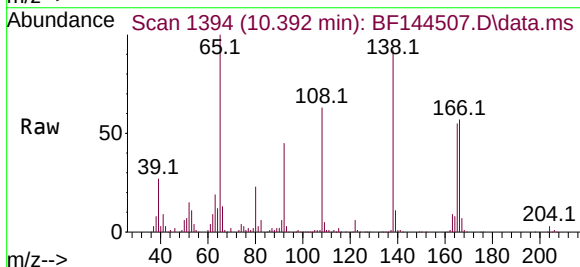
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

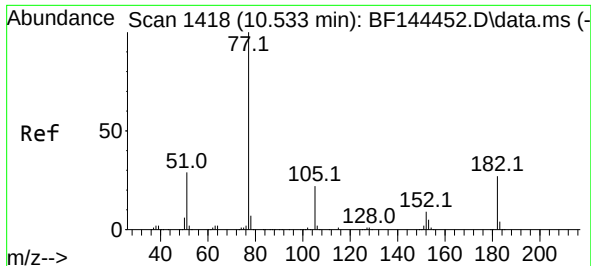
Tgt Ion:204 Resp: 581342
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 62.0 48.4 72.6



#62
4-Nitroaniline
Concen: 43.892 ng
RT: 10.392 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion:138 Resp: 314874
Ion Ratio Lower Upper
138 100
92 48.9 30.8 70.8
108 68.1 49.2 89.2



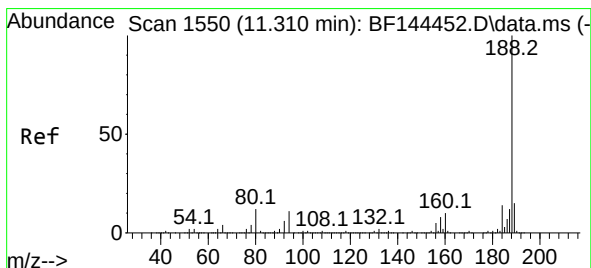
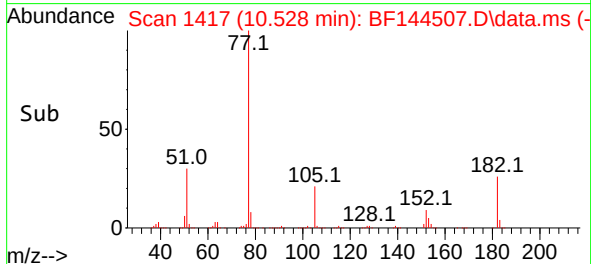
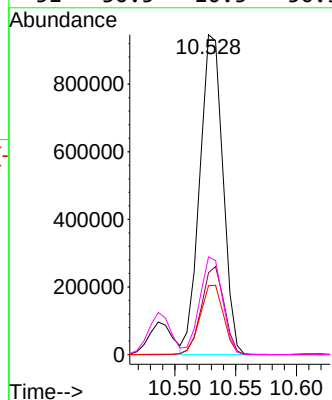
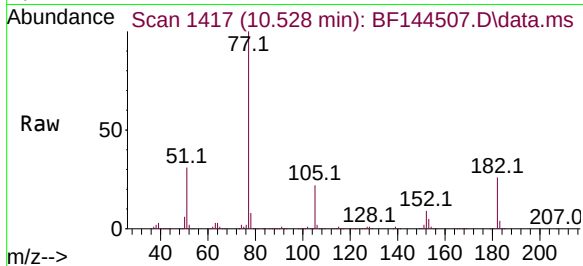


#63
Azobenzene
Concen: 38.319 ng
RT: 10.528 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1251931

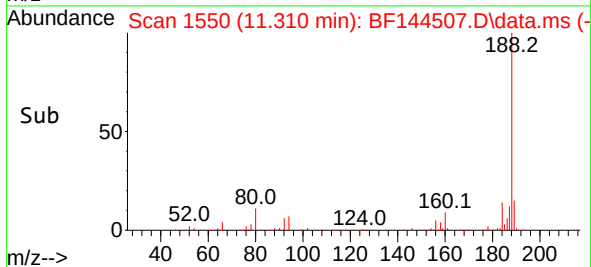
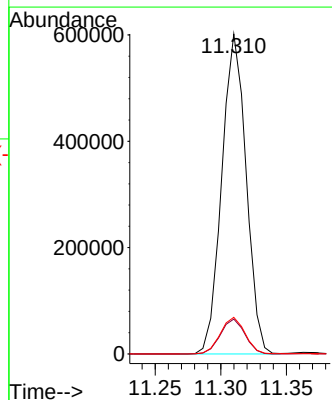
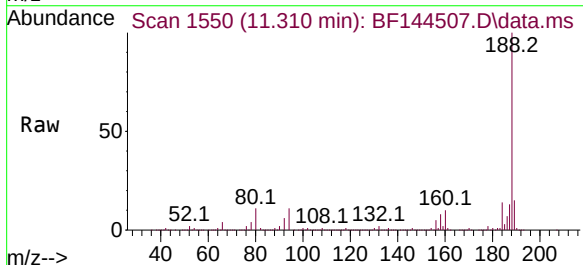
Ion	Ratio	Lower	Upper
77	100		
182	25.6	6.1	46.1
105	21.5	1.5	41.5
51	30.5	10.5	50.5

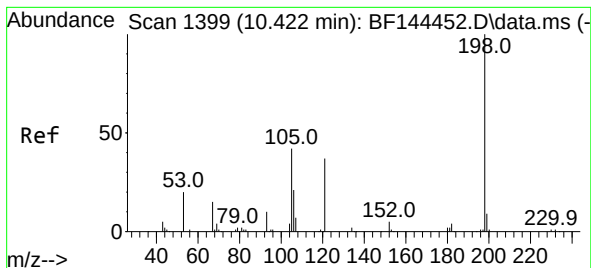


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion: 188 Resp: 778694

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.0	13.6
80	11.4	9.8	14.8

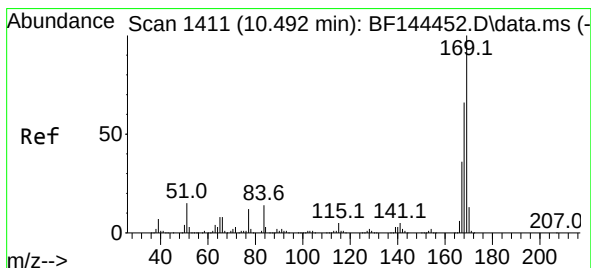
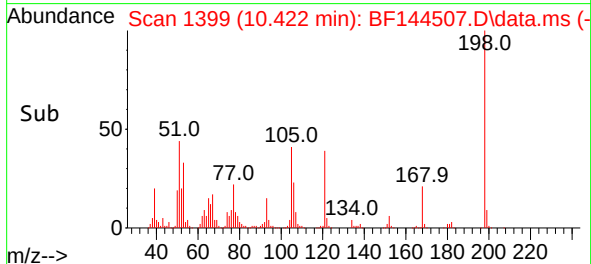
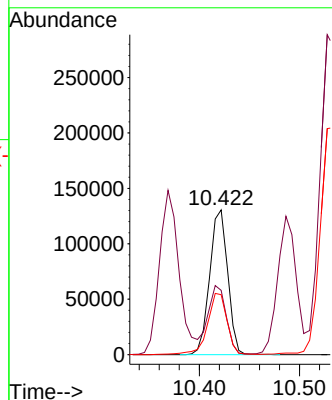
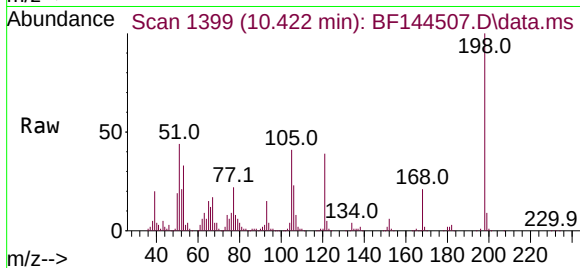




#65
4,6-Dinitro-2-methylphenol
Concen: 46.566 ng
RT: 10.422 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

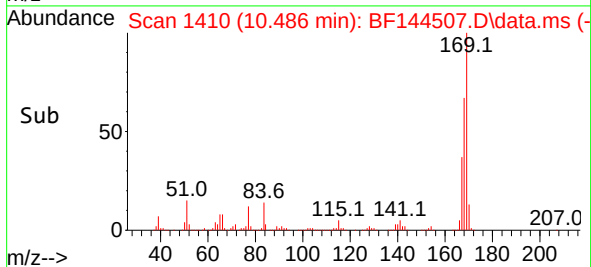
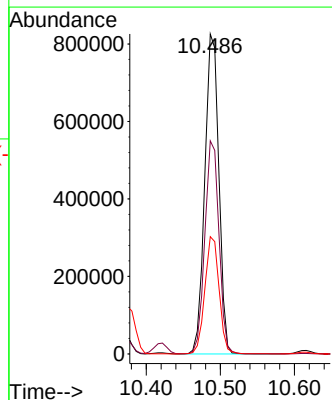
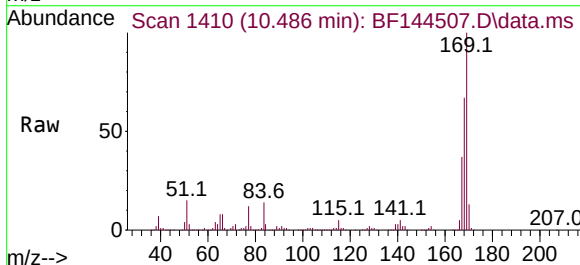
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

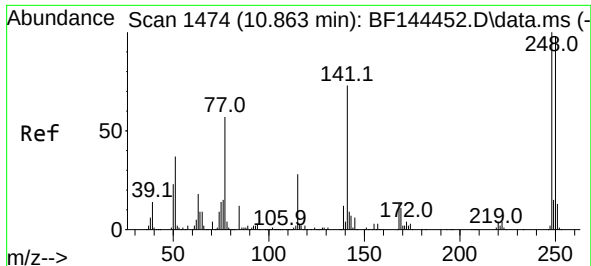
Tgt Ion:198 Resp: 162501
Ion Ratio Lower Upper
198 100
51 44.4 25.5 65.5
105 41.4 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 40.688 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion:169 Resp: 1085787
Ion Ratio Lower Upper
169 100
168 66.6 52.6 79.0
167 36.6 28.8 43.2

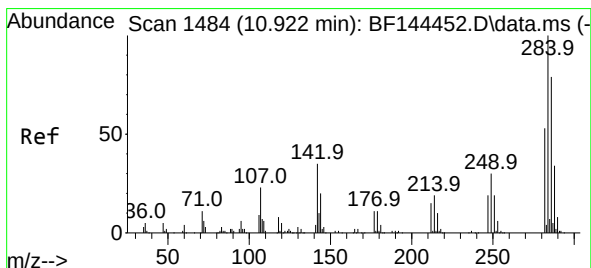
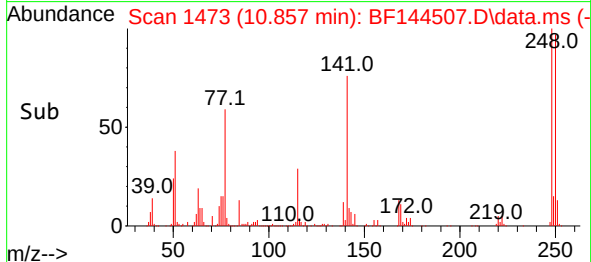
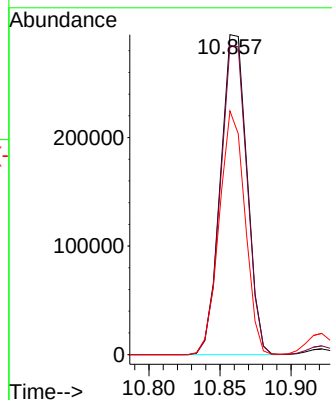
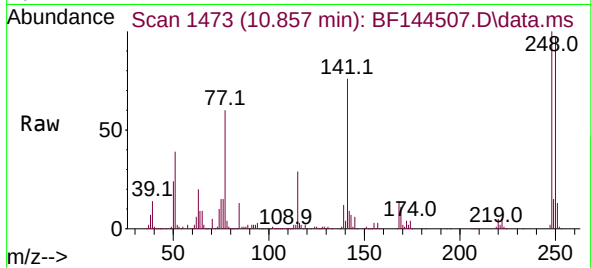




#67
4-Bromophenyl-phenylether
Concen: 42.178 ng
RT: 10.857 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

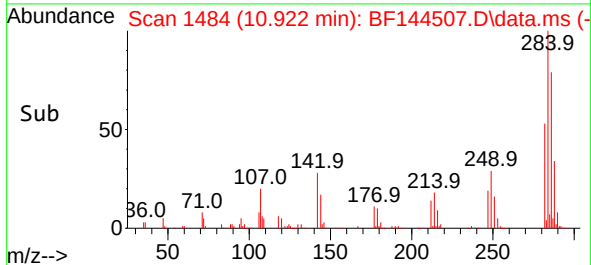
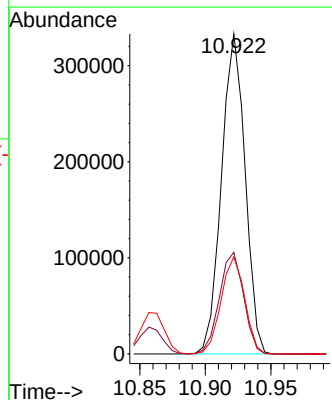
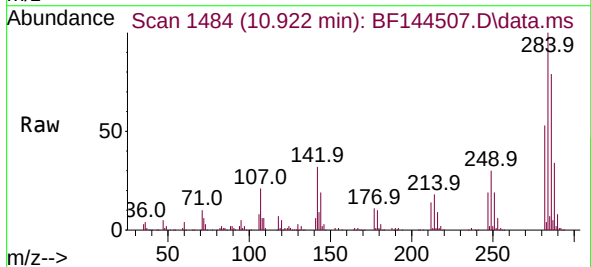
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

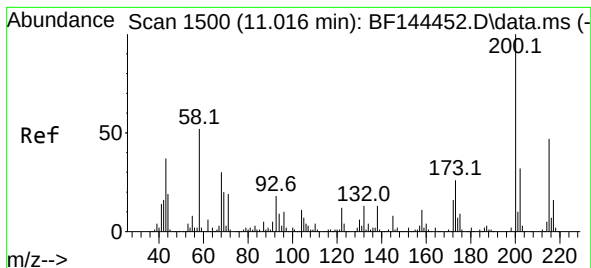
Tgt Ion:248 Resp: 383421
Ion Ratio Lower Upper
248 100
250 96.6 78.2 117.4
141 76.1 58.5 87.7



#68
Hexachlorobenzene
Concen: 41.536 ng
RT: 10.922 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion:284 Resp: 416823
Ion Ratio Lower Upper
284 100
142 31.7 28.2 42.2
249 30.3 24.7 37.1





#69

Atrazine

Concen: 44.532 ng

RT: 11.016 min Scan# 1500

Delta R.T. 0.000 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

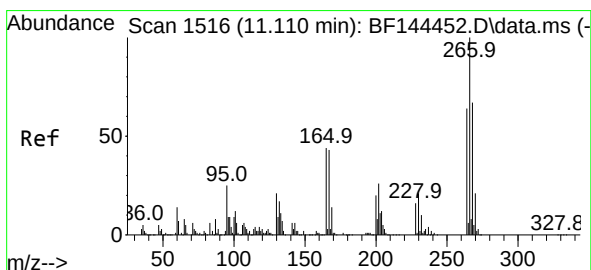
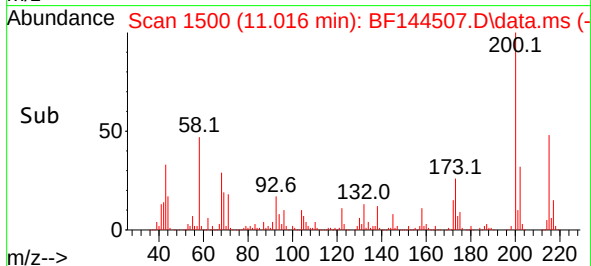
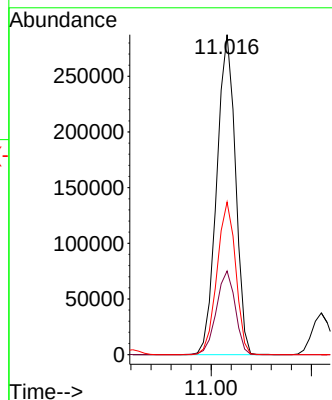
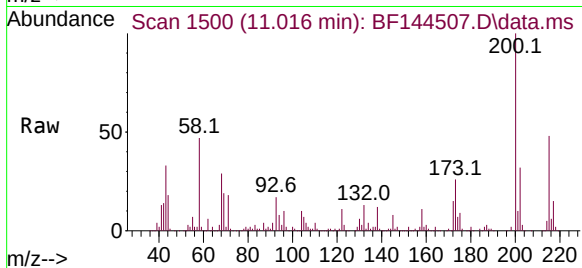
Tgt Ion:200 Resp: 372224

Ion Ratio Lower Upper

200 100

173 26.1 6.2 46.2

215 47.7 27.2 67.2



#70

Pentachlorophenol

Concen: 42.151 ng

RT: 11.110 min Scan# 1516

Delta R.T. 0.000 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

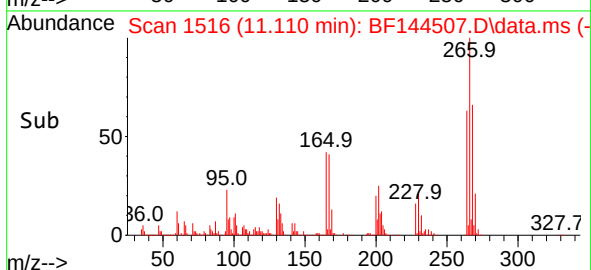
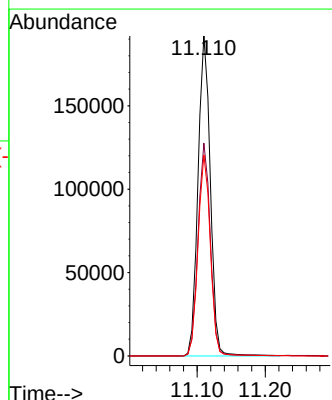
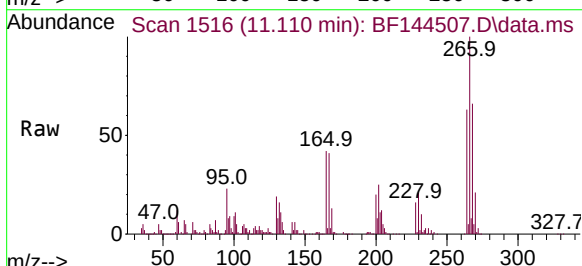
Tgt Ion:266 Resp: 241272

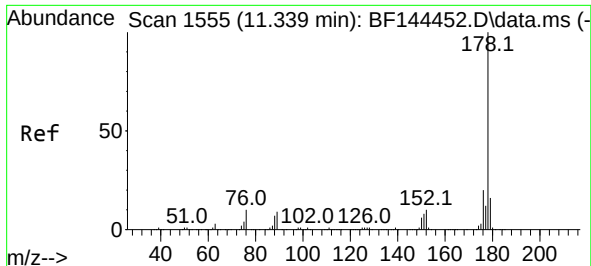
Ion Ratio Lower Upper

266 100

268 66.5 53.8 80.8

264 62.8 51.2 76.8

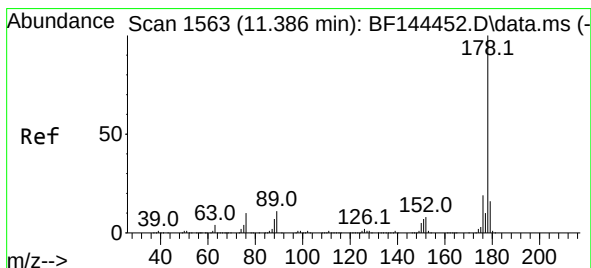
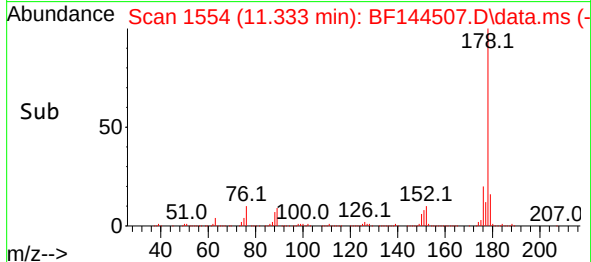
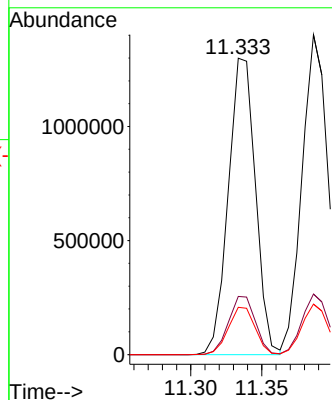
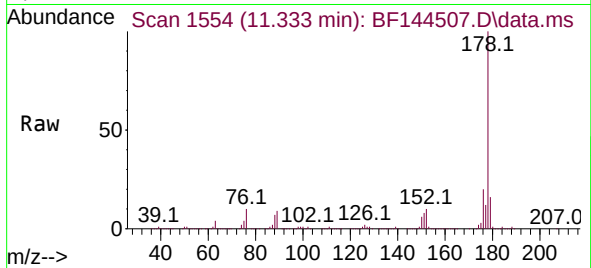




#71
Phenanthrene
Concen: 38.533 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

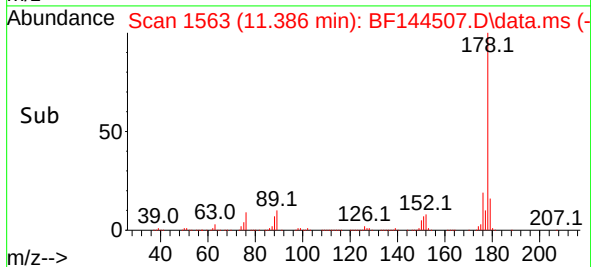
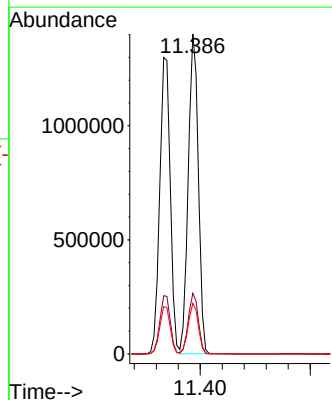
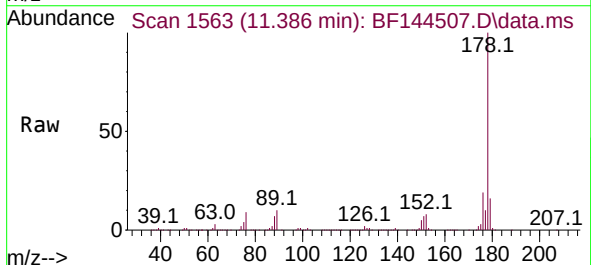
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

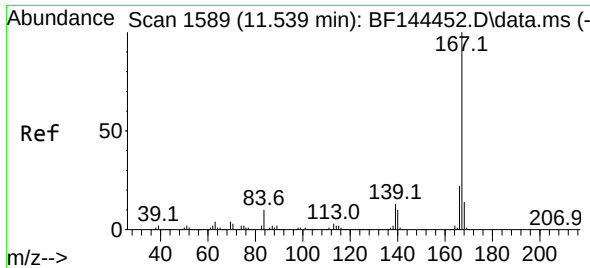
Tgt Ion:178 Resp: 1729812
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 16.0 12.5 18.7



#72
Anthracene
Concen: 39.123 ng
RT: 11.386 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion:178 Resp: 1777607
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.8 12.7 19.1

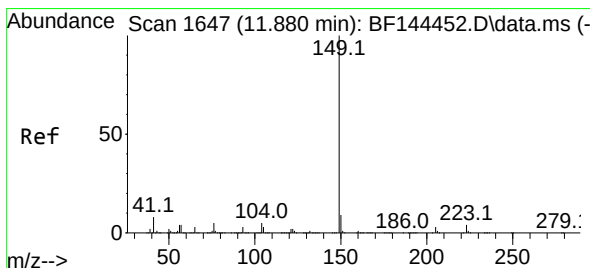
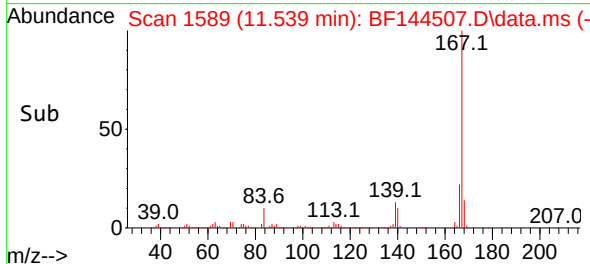
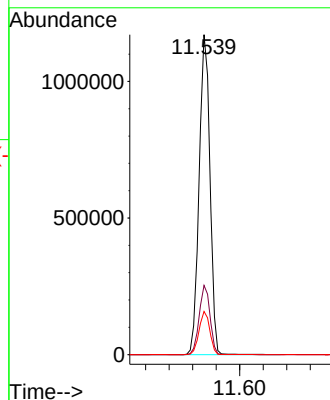
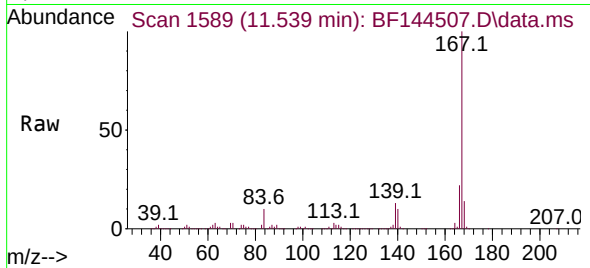




#73
 Carbazole
 Concen: 37.890 ng
 RT: 11.539 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF144507.D
 Acq: 16 Dec 2025 21:14

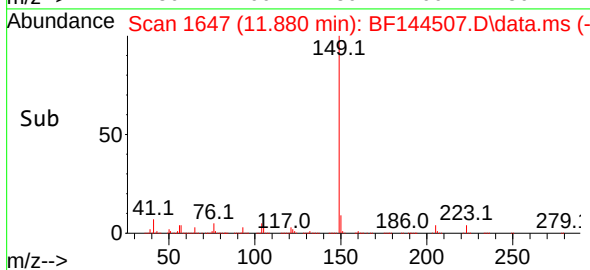
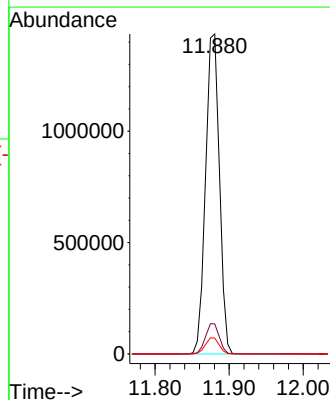
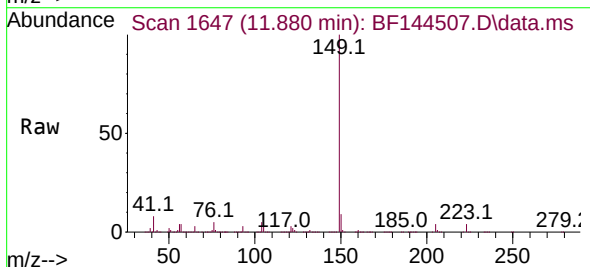
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

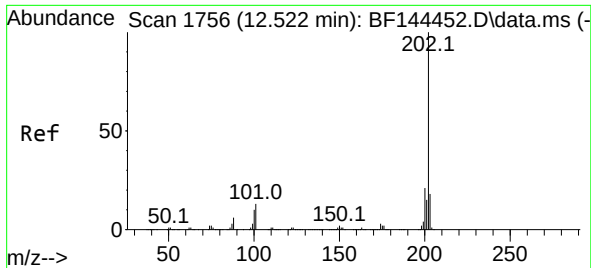
Tgt Ion:167 Resp: 1494555
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 13.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 44.221 ng
 RT: 11.880 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BF144507.D
 Acq: 16 Dec 2025 21:14

Tgt Ion:149 Resp: 1864562
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.9 3.9 5.9

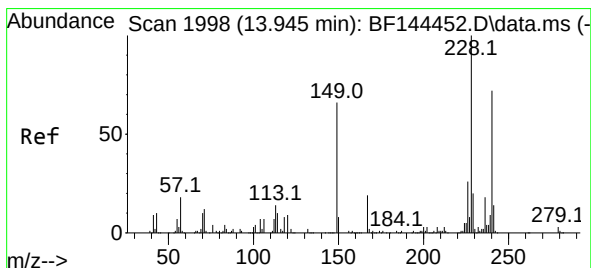
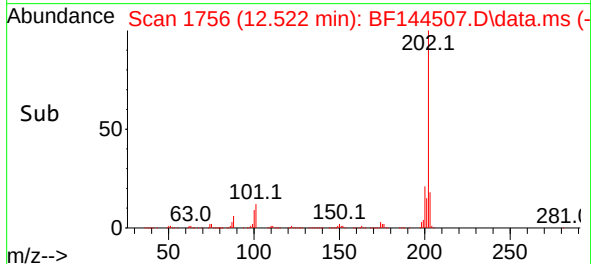
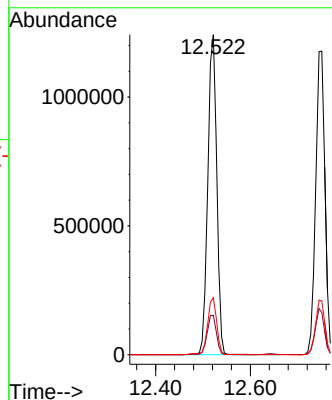
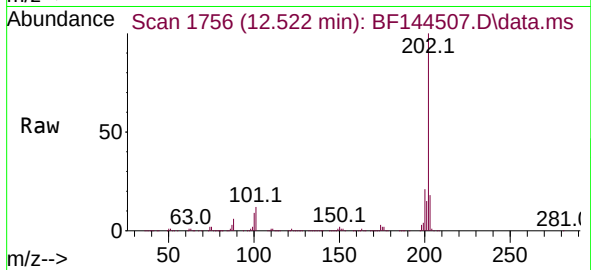




#75
Fluoranthene
Concen: 36.793 ng
RT: 12.522 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

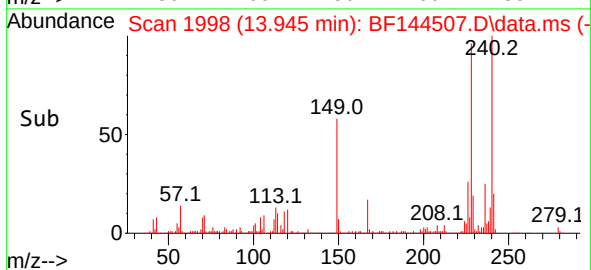
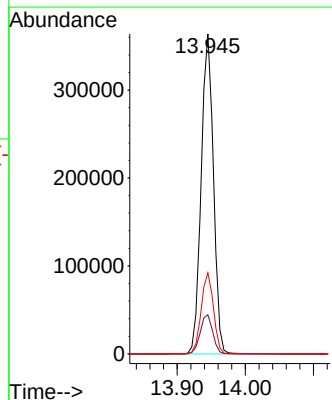
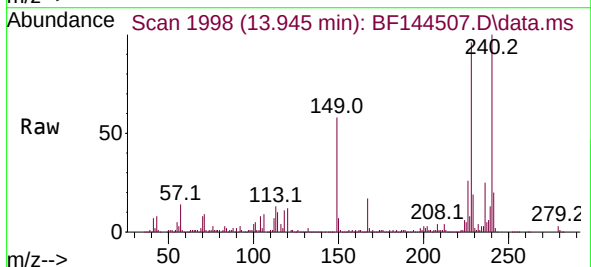
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

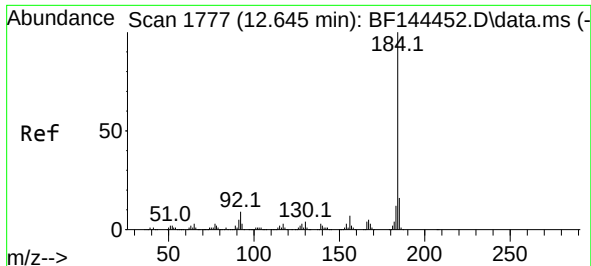
Tgt Ion:202 Resp: 1631023
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.9
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion:240 Resp: 455283
Ion Ratio Lower Upper
240 100
120 12.2 10.3 15.5
236 25.3 20.2 30.4

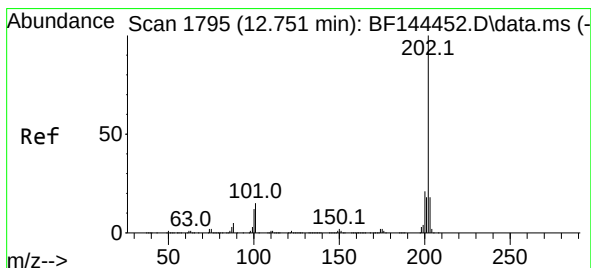
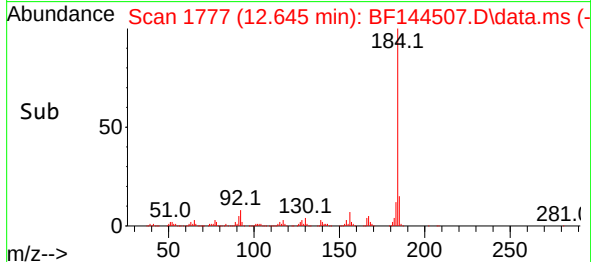
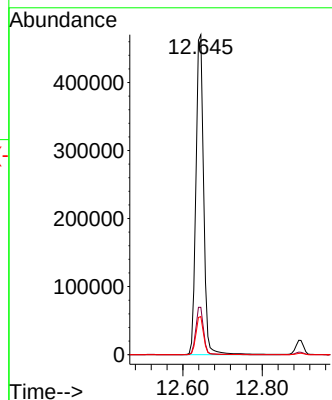
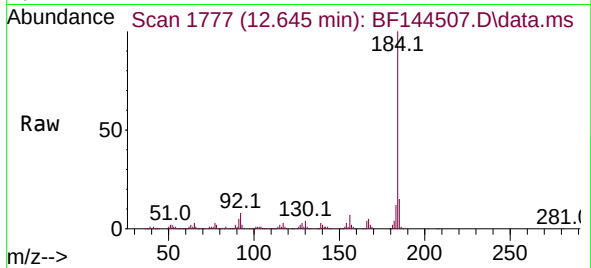




#77
Benzidine
Concen: 39.266 ng
RT: 12.645 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

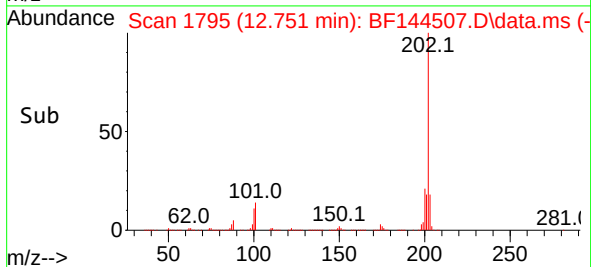
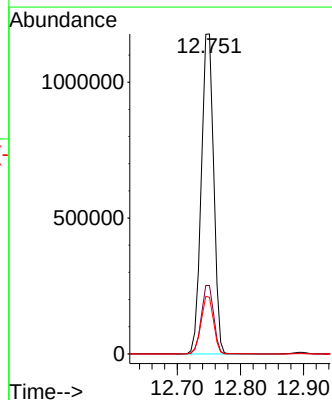
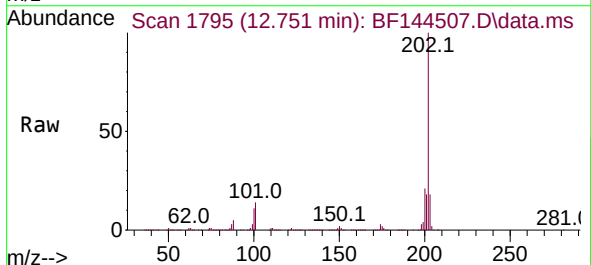
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

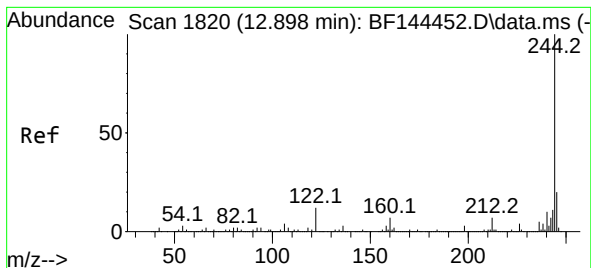
Tgt Ion:184 Resp: 636559
Ion Ratio Lower Upper
184 100
185 14.8 12.6 18.8
183 11.9 9.4 14.0



#78
Pyrene
Concen: 38.478 ng
RT: 12.751 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion:202 Resp: 1605025
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 78.640 ng

RT: 12.898 min Scan# 1820

Delta R.T. 0.000 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

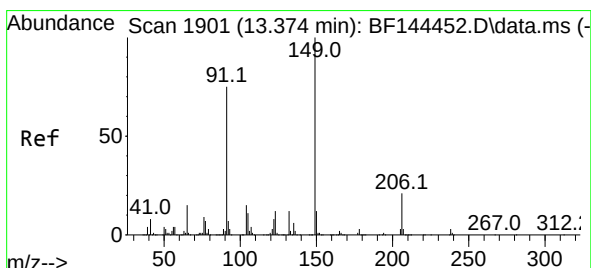
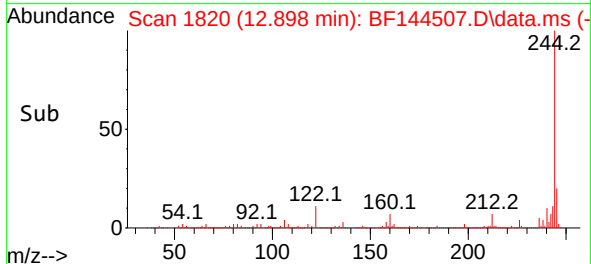
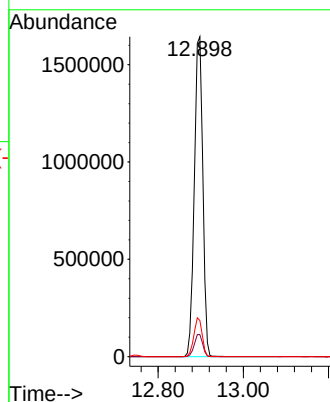
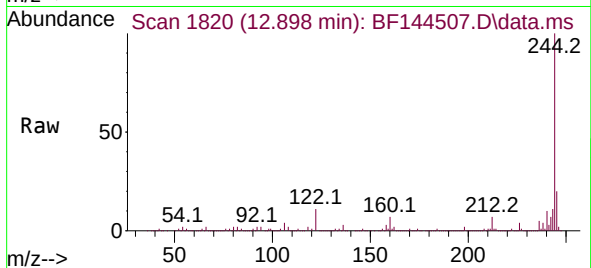
Tgt Ion:244 Resp: 2267774

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 11.3 9.9 14.9



#80

Butylbenzylphthalate

Concen: 45.717 ng

RT: 13.374 min Scan# 1901

Delta R.T. 0.000 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

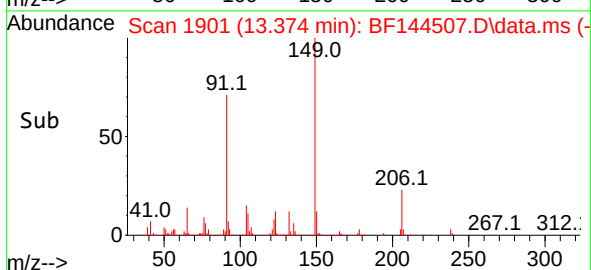
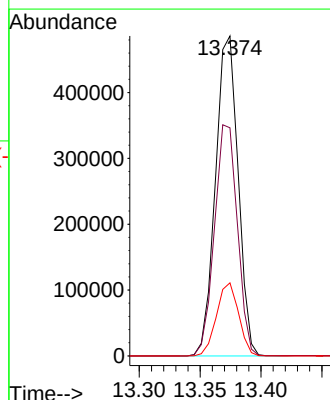
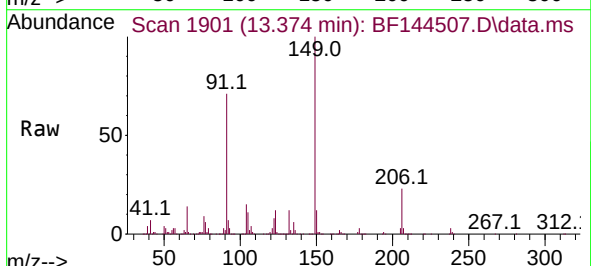
Tgt Ion:149 Resp: 628698

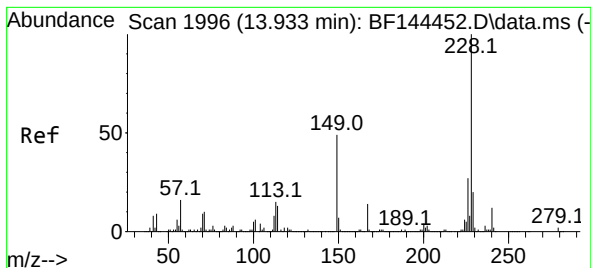
Ion Ratio Lower Upper

149 100

91 71.3 59.8 89.8

206 22.8 17.0 25.6





#81

Benzo(a)anthracene

Concen: 39.184 ng

RT: 13.933 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

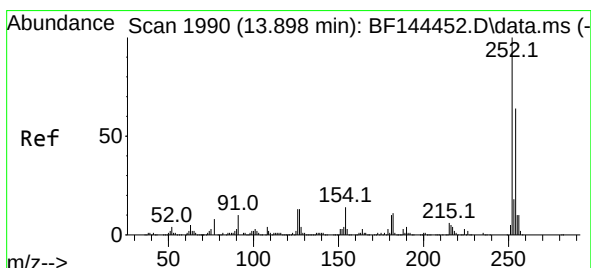
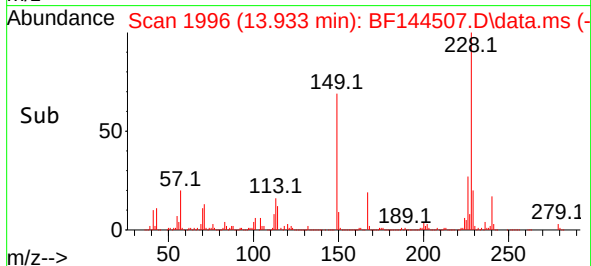
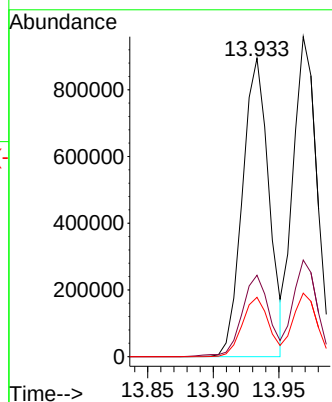
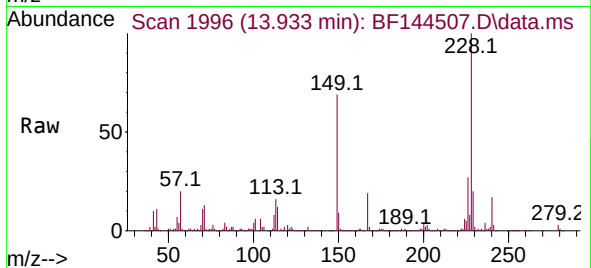
Tgt Ion:228 Resp: 1256308

Ion Ratio Lower Upper

228 100

226 27.3 21.9 32.9

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 45.562 ng

RT: 13.898 min Scan# 1990

Delta R.T. 0.000 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

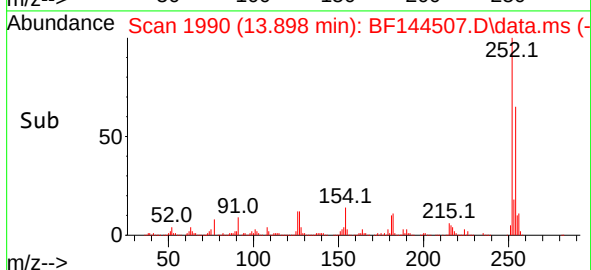
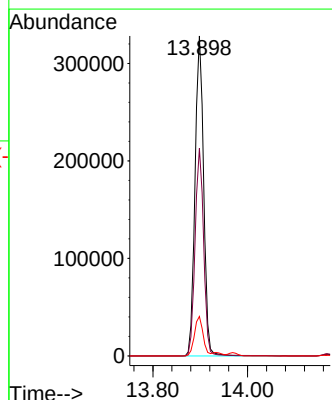
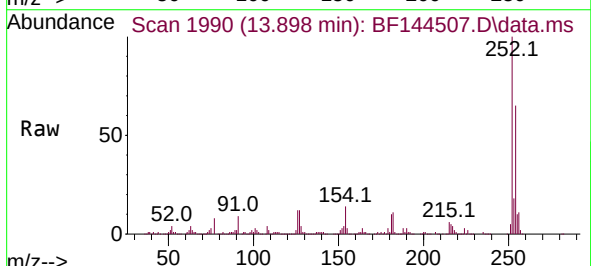
Tgt Ion:252 Resp: 413932

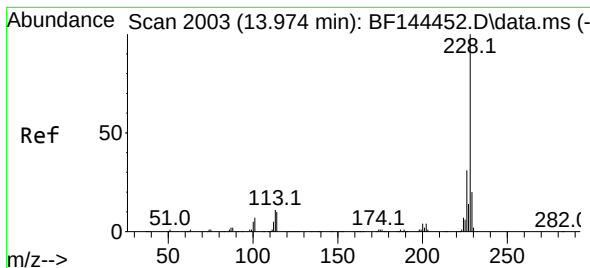
Ion Ratio Lower Upper

252 100

254 64.9 51.1 76.7

126 12.3 10.4 15.6





#83

Chrysene

Concen: 40.823 ng

RT: 13.969 min Scan# 2002

Delta R.T. -0.006 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

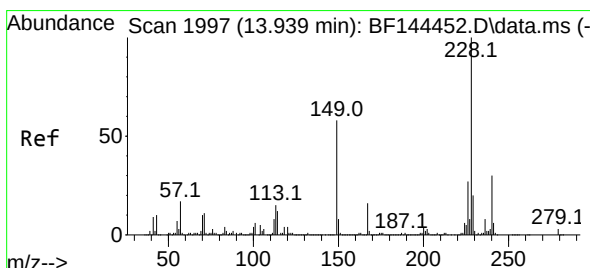
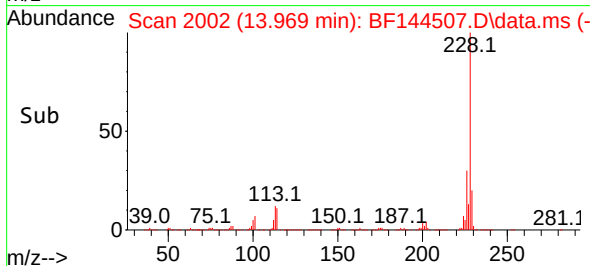
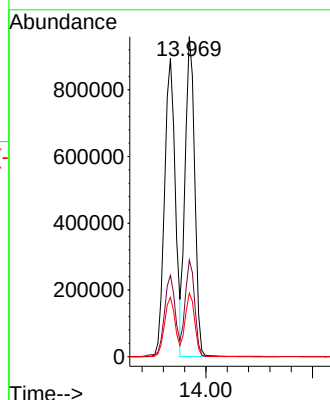
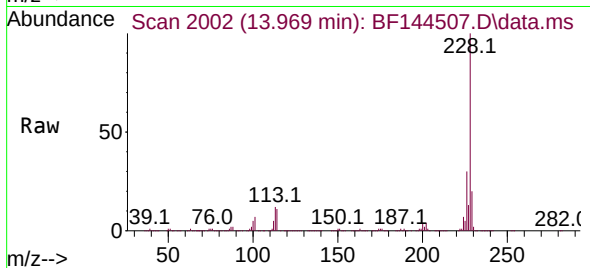
Tgt Ion:228 Resp: 1197858

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.198 ng

RT: 13.933 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

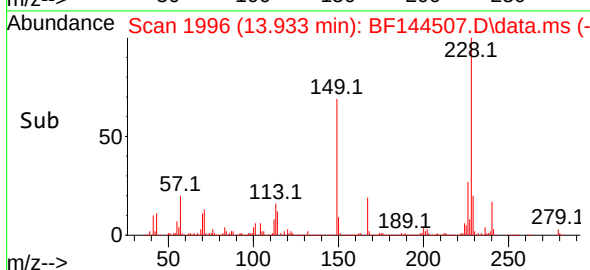
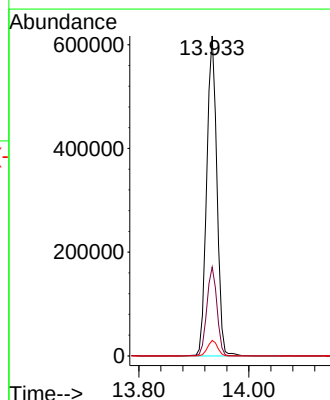
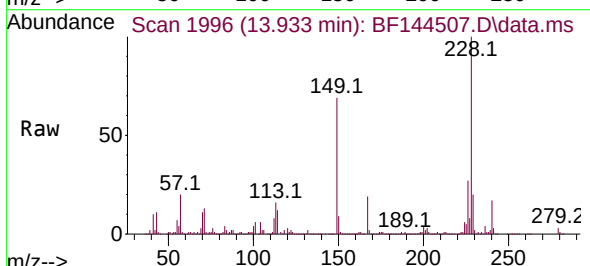
Tgt Ion:149 Resp: 791394

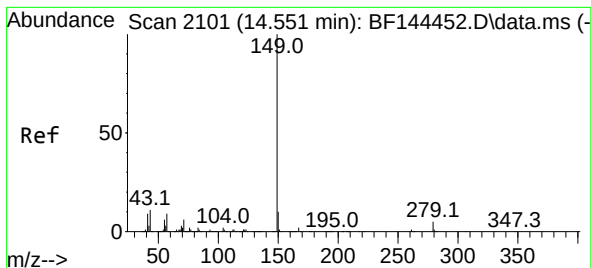
Ion Ratio Lower Upper

149 100

167 27.8 22.6 34.0

279 4.8 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 50.823 ng

RT: 14.545 min Scan# 2101

Delta R.T. -0.006 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

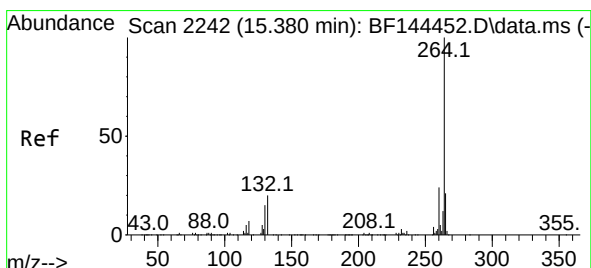
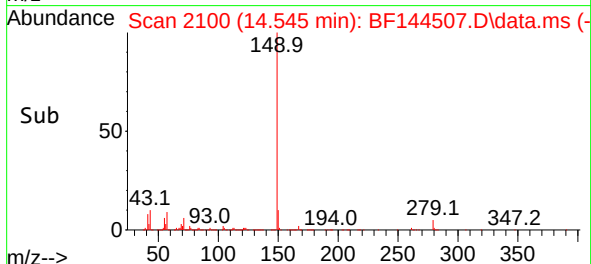
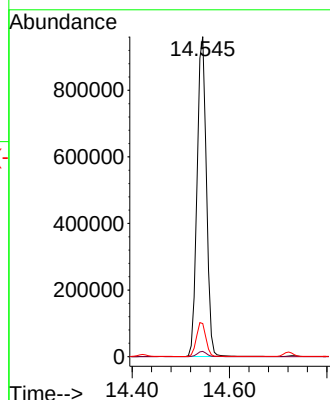
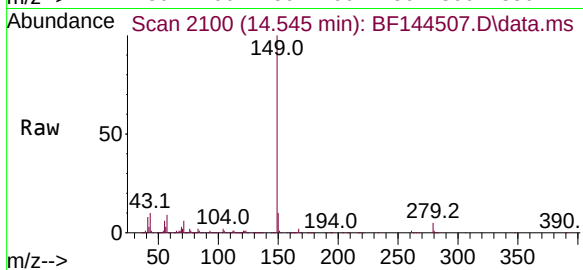
Tgt Ion:149 Resp: 1267886

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.8 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.374 min Scan# 2241

Delta R.T. -0.006 min

Lab File: BF144507.D

Acq: 16 Dec 2025 21:14

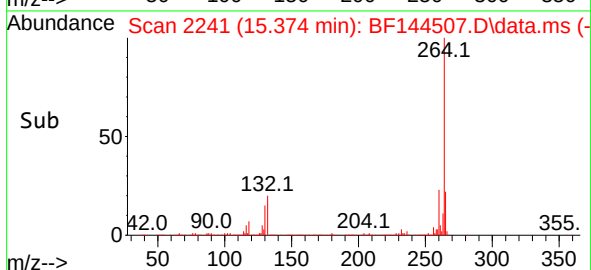
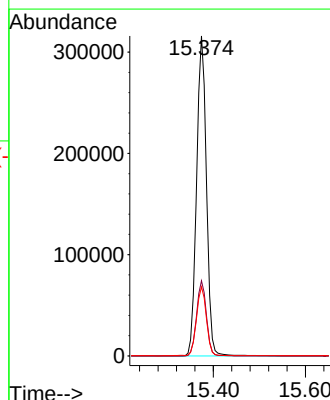
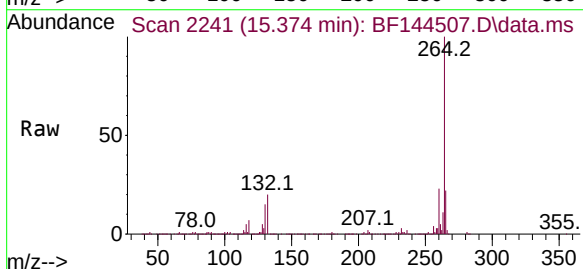
Tgt Ion:264 Resp: 467048

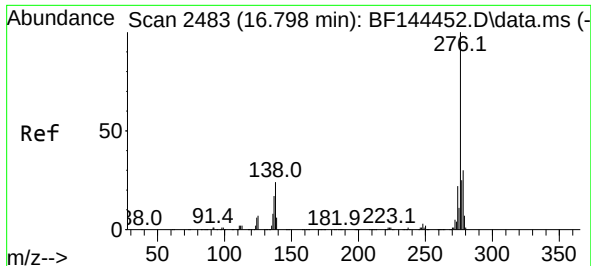
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 21.6 17.1 25.7

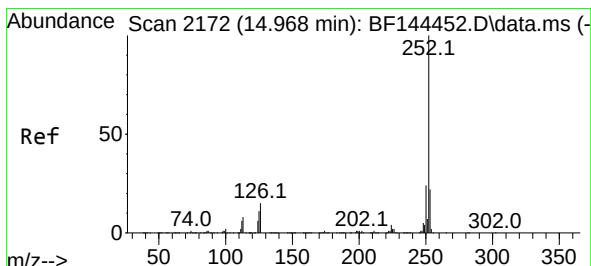
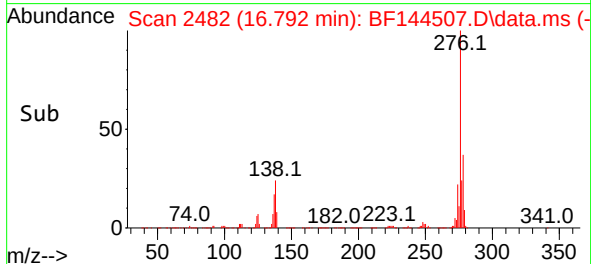
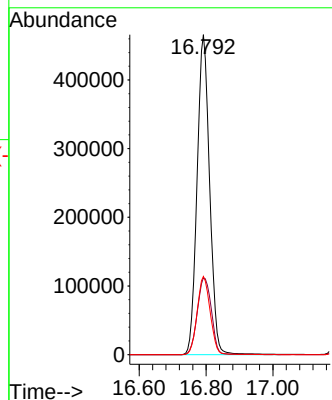
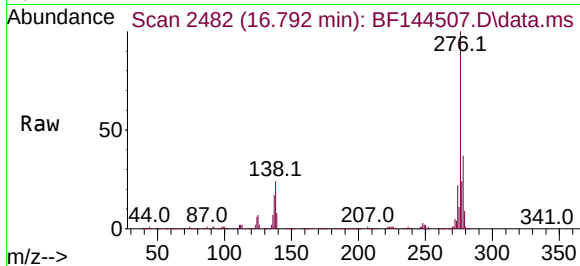




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.149 ng
RT: 16.792 min Scan# 2483
Delta R.T. -0.006 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

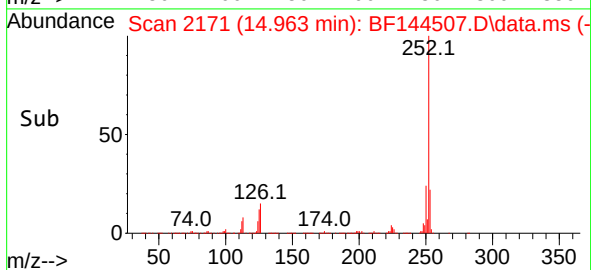
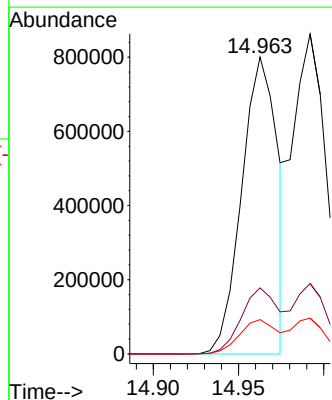
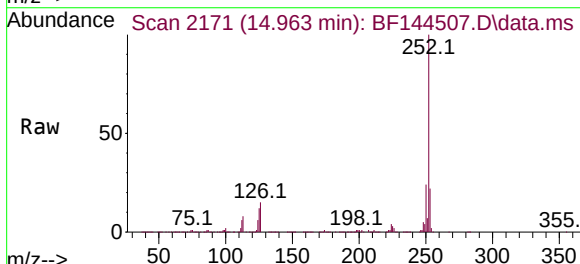
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

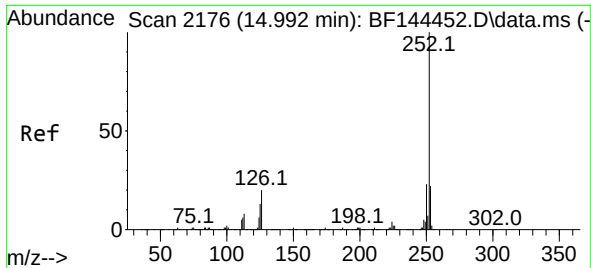
Tgt Ion:276 Resp: 1211856
Ion Ratio Lower Upper
276 100
138 26.8 21.9 32.9
277 25.2 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 38.069 ng
RT: 14.963 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion:252 Resp: 1167223
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 11.5 9.0 13.4

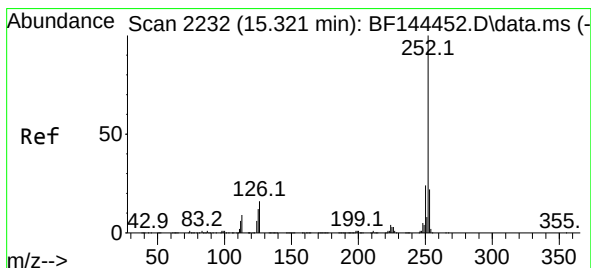
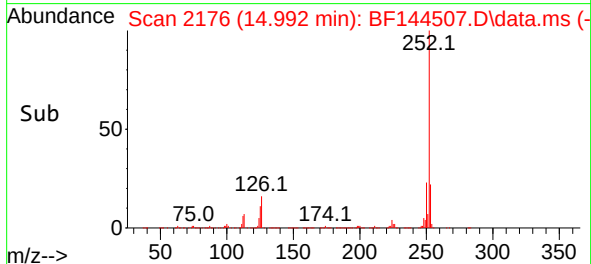
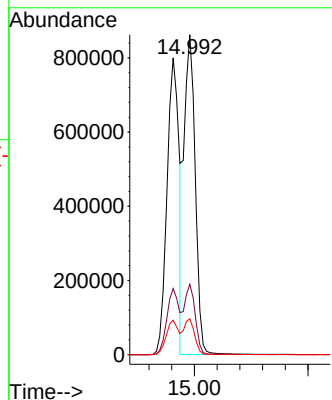
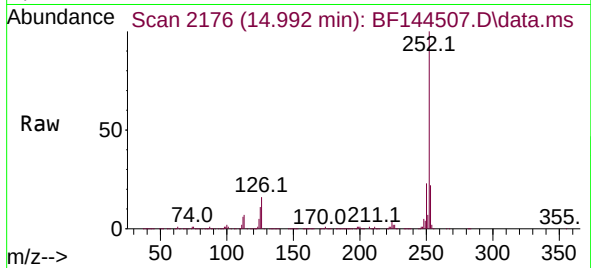




#89
Benzo(k)fluoranthene
Concen: 40.979 ng
RT: 14.992 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

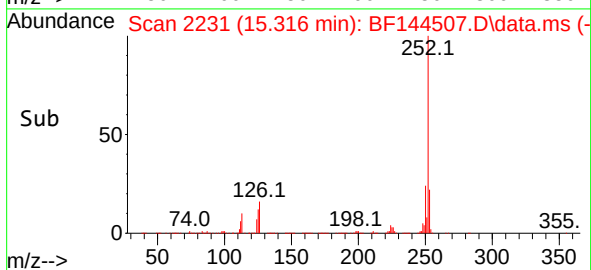
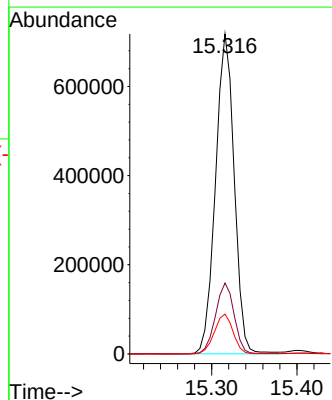
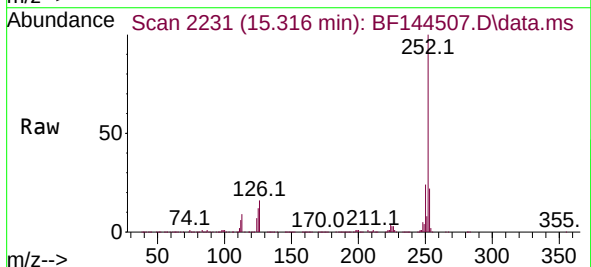
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

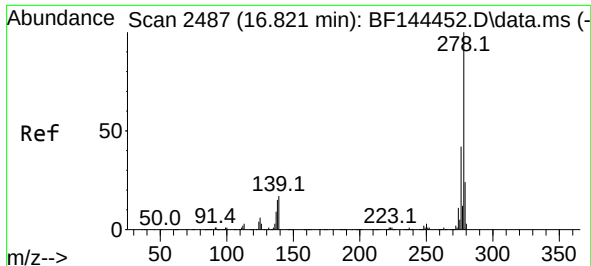
Tgt Ion:252 Resp: 1188064
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.2 9.7 14.5



#90
Benzo(a)pyrene
Concen: 40.776 ng
RT: 15.316 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BF144507.D
Acq: 16 Dec 2025 21:14

Tgt Ion:252 Resp: 1092821
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 12.4 9.9 14.9

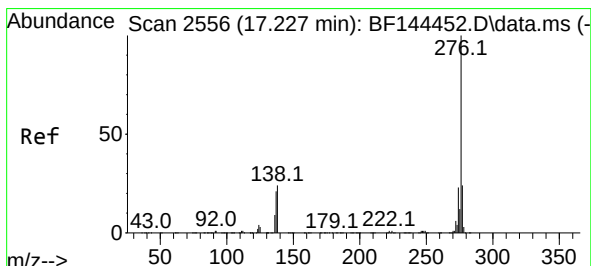
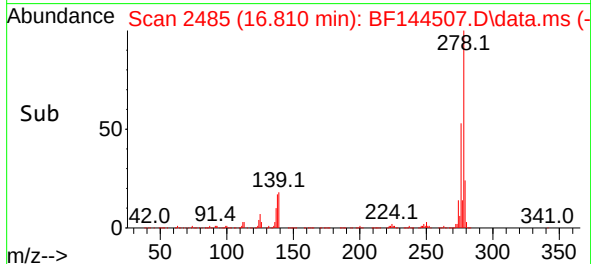
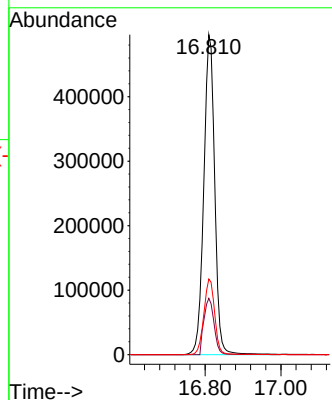
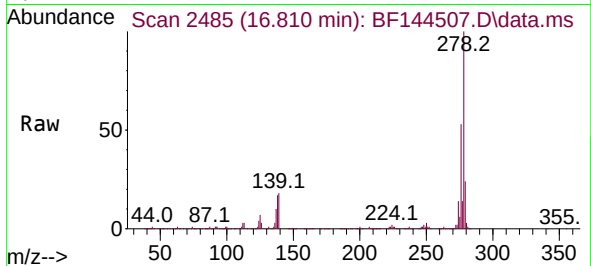




#91
 Dibenzo(a,h)anthracene
 Concen: 36.628 ng
 RT: 16.810 min Scan# 2485
 Delta R.T. -0.012 min
 Lab File: BF144507.D
 Acq: 16 Dec 2025 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:278 Resp: 991667
 Ion Ratio Lower Upper
 278 100
 139 17.6 13.6 20.4
 279 23.6 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 33.987 ng
 RT: 17.221 min Scan# 2555
 Delta R.T. -0.006 min
 Lab File: BF144507.D
 Acq: 16 Dec 2025 21:14

Tgt Ion:276 Resp: 935597
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.8 28.2
 138 22.6 19.4 29.2

