

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
 Data File : BF144145.D
 Acq On : 30 Oct 2025 17:05
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 30 17:48:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 17:30:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	67713	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	251240	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	138147	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	226766	20.000	ng	0.00
76) Chrysene-d12	14.057	240	143128	20.000	ng	0.00
86) Perylene-d12	15.539	264	220849	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	359294	83.949	ng	0.00
7) Phenol-d6	6.510	99	399067	84.428	ng	0.00
23) Nitrobenzene-d5	7.445	82	371215	80.950	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	142295	80.862	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	769968	78.432	ng	0.00
79) Terphenyl-d14	12.998	244	698462	85.313	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	74848	40.470	ng	96
3) Pyridine	3.381	79	208988	42.209	ng	97
4) n-Nitrosodimethylamine	3.328	42	109212	35.897	ng	86
6) Aniline	6.540	93	289515	42.814	ng	100
8) 2-Chlorophenol	6.663	128	177700	42.160	ng	97
9) Benzaldehyde	6.428	77	144483	39.370	ng	98
10) Phenol	6.522	94	244444	41.918	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	181392	43.048	ng	97
12) 1,3-Dichlorobenzene	6.822	146	216703	41.680	ng	98
13) 1,4-Dichlorobenzene	6.898	146	216840	42.319	ng	98
14) 1,2-Dichlorobenzene	7.051	146	208968	42.149	ng	99
15) Benzyl Alcohol	7.022	79	161591	42.044	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	334275	42.209	ng	98
17) 2-Methylphenol	7.128	107	138073	42.593	ng	95
18) Hexachloroethane	7.392	117	73455	40.098	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	130243	42.611	ng	91
20) 3+4-Methylphenols	7.287	107	161407	42.119	ng	# 84
22) Acetophenone	7.287	105	223134	41.096	ng	97
24) Nitrobenzene	7.463	77	200456	41.322	ng	100
25) Isophorone	7.698	82	337671	42.118	ng	99
26) 2-Nitrophenol	7.781	139	100230	43.432	ng	93
27) 2,4-Dimethylphenol	7.810	122	148376	43.266	ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	212568	42.515	ng	97
29) 2,4-Dichlorophenol	8.022	162	171241	42.938	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	172714	42.096	ng	100
31) Naphthalene	8.186	128	492770	41.556	ng	99
32) Benzoic acid	7.928	122	89966	41.358	ng	# 82
33) 4-Chloroaniline	8.234	127	177602	43.024	ng	98
34) Hexachlorobutadiene	8.298	225	130404	38.870	ng	98
35) Caprolactam	8.598	113	43237	43.233	ng	90
36) 4-Chloro-3-methylphenol	8.710	107	146641	41.666	ng	98
37) 2-Methylnaphthalene	8.875	142	327567	41.899	ng	97
38) 1-Methylnaphthalene	8.975	142	316862	42.779	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	188642	39.732	ng	99
41) Hexachlorocyclopentadiene	9.028	237	52224	35.613	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	129955	42.110	ng	98

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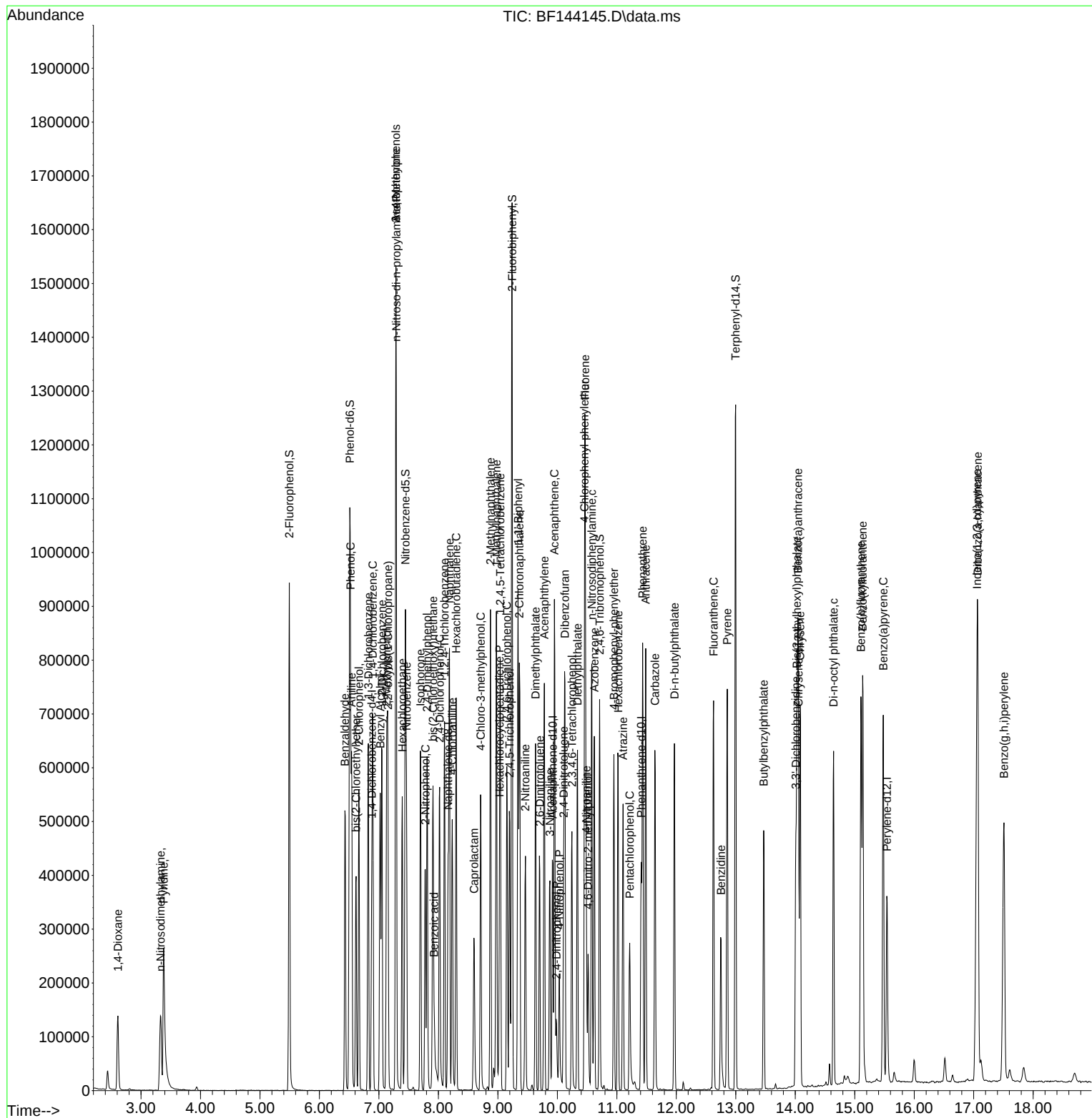
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	139561	43.090	ng	# 94
46) 1,1'-Biphenyl	9.339	154	400454	40.494	ng	100
47) 2-Chloronaphthalene	9.363	162	338634	40.873	ng	98
48) 2-Nitroaniline	9.463	65	102240	41.558	ng	96
49) Acenaphthylene	9.780	152	461520	41.314	ng	99
50) Dimethylphthalate	9.633	163	371474	41.023	ng	99
51) 2,6-Dinitrotoluene	9.704	165	76930	42.974	ng	90
52) Acenaphthene	9.951	154	306852	41.130	ng	98
53) 3-Nitroaniline	9.875	138	83452	41.929	ng	99
54) 2,4-Dinitrophenol	9.986	184	34496	35.628	ng	# 87
55) Dibenzofuran	10.128	168	427459	41.271	ng	95
56) 4-Nitrophenol	10.033	139	51368	38.114	ng	85
57) 2,4-Dinitrotoluene	10.104	165	99403	41.143	ng	97
58) Fluorene	10.469	166	325802	41.284	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	99285	43.502	ng	96
60) Diethylphthalate	10.339	149	337074	39.582	ng	96
61) 4-Chlorophenyl-phenylether	10.457	204	181389	40.872	ng	98
62) 4-Nitroaniline	10.486	138	74637	39.578	ng	94
63) Azobenzene	10.622	77	322358	39.995	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	55154	37.909	ng	97
66) n-Nitrosodiphenylamine	10.580	169	307559	42.450	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	121726	42.873	ng	98
68) Hexachlorobenzene	11.022	284	144804	41.585	ng	95
69) Atrazine	11.104	200	92356	38.846	ng	98
70) Pentachlorophenol	11.216	266	67735	40.866	ng	98
71) Phenanthrene	11.433	178	460576	40.887	ng	98
72) Anthracene	11.486	178	465734	40.023	ng	100
73) Carbazole	11.639	167	388972	39.271	ng	99
74) Di-n-butylphthalate	11.969	149	463025	38.129	ng	100
75) Fluoranthene	12.627	202	446342	35.864	ng	99
77) Benzidine	12.751	184	199300	44.742	ng	99
78) Pyrene	12.857	202	453499	44.072	ng	98
80) Butylbenzylphthalate	13.468	149	157289	40.405	ng	99
81) Benzo(a)anthracene	14.045	228	410318	42.420	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	150888	44.813	ng	97
83) Chrysene	14.080	228	394152	43.424	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	222984	41.958	ng	99
85) Di-n-octyl phthalate	14.645	149	422010	46.175	ng	99
87) Indeno(1,2,3-cd)pyrene	17.056	276	653110	43.074	ng	99
88) Benzo(b)fluoranthene	15.104	252	531024	42.532	ng	99
89) Benzo(k)fluoranthene	15.133	252	453586	39.376	ng	99
90) Benzo(a)pyrene	15.480	252	473895	42.308	ng	100
91) Dibenzo(a,h)anthracene	17.068	278	526954	43.905	ng	99
92) Benzo(g,h,i)perylene	17.509	276	511612	42.398	ng	99

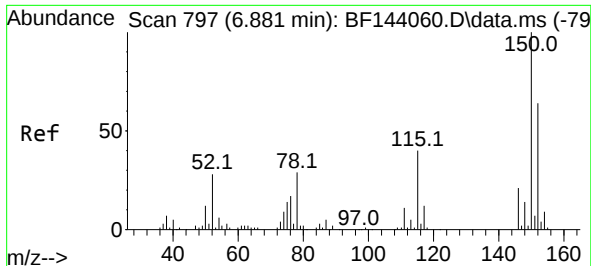
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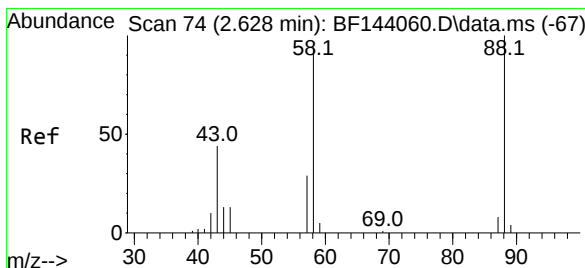
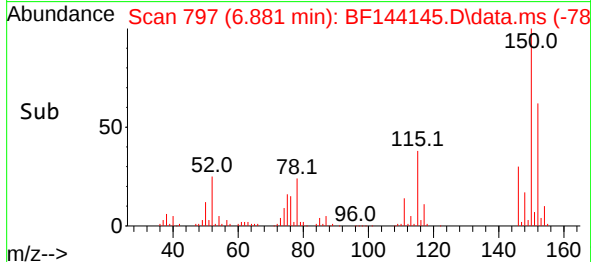
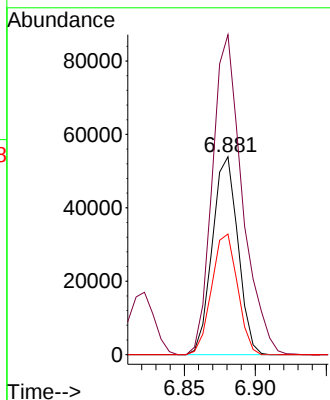
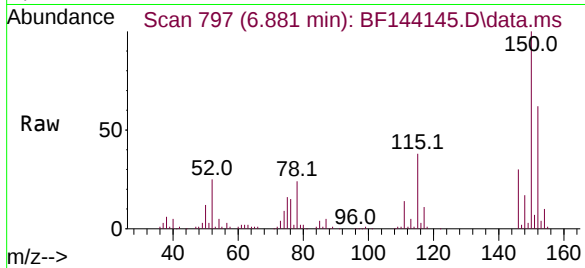




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF144145.D
 Acq: 30 Oct 2025 17:05

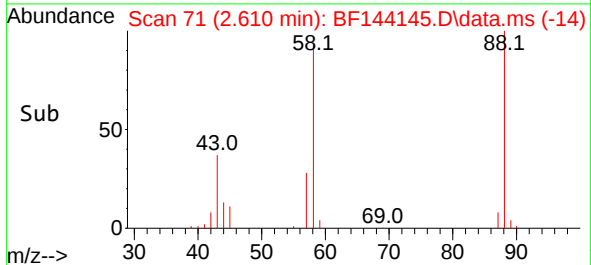
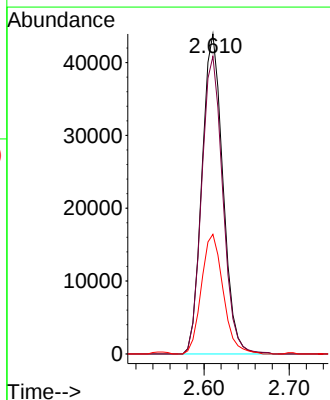
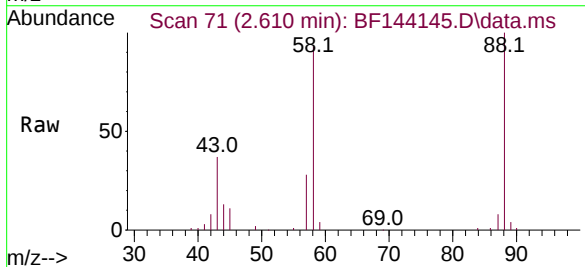
Instrument :
 BNA_F
 ClientSampleId :
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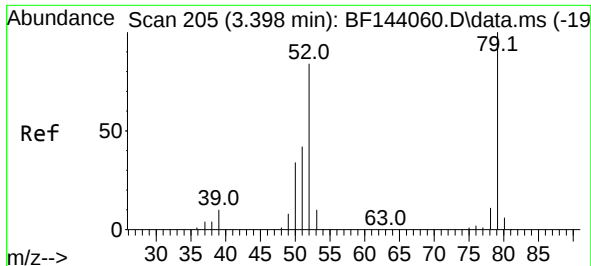
Tgt Ion:152 Resp: 67713
 Ion Ratio Lower Upper
 152 100
 150 161.8 124.4 186.6
 115 61.0 49.4 74.0



#2
 1,4-Dioxane
 Concen: 40.470 ng
 RT: 2.610 min Scan# 71
 Delta R.T. -0.018 min
 Lab File: BF144145.D
 Acq: 30 Oct 2025 17:05

Tgt Ion: 88 Resp: 74848
 Ion Ratio Lower Upper
 88 100
 58 93.8 76.5 114.7
 43 38.9 35.3 52.9

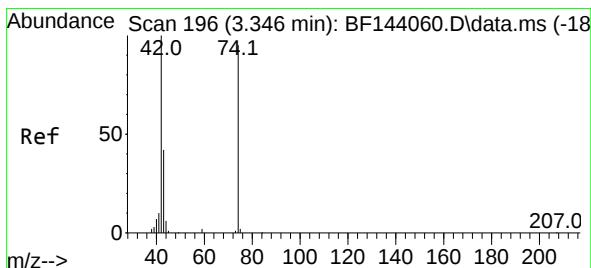
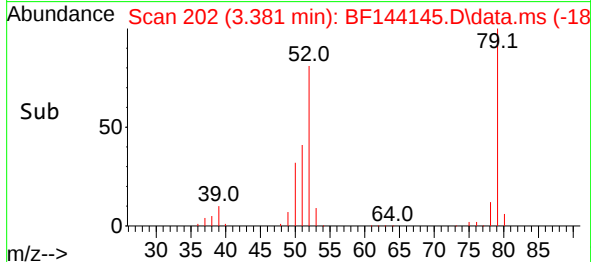
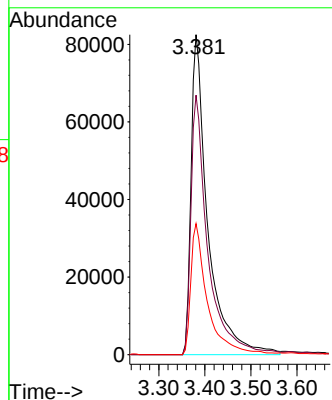
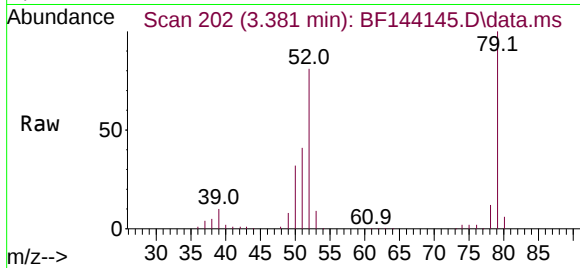




#3
Pyridine
Concen: 42.209 ng
RT: 3.381 min Scan# 205
Delta R.T. -0.018 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

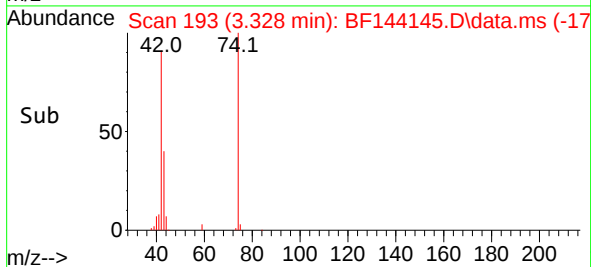
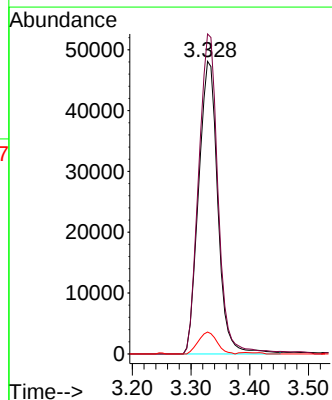
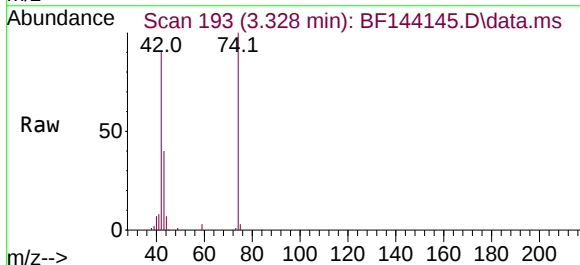
Instrument :
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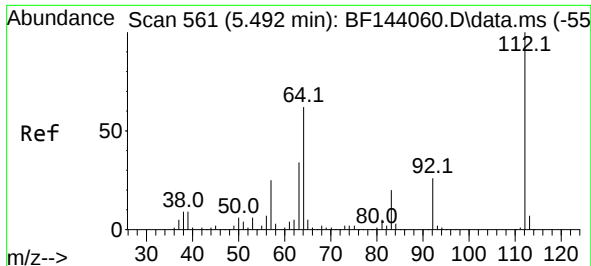
Tgt Ion: 79 Resp: 208988
Ion Ratio Lower Upper
79 100
52 81.1 67.5 101.3
51 40.9 33.6 50.4



#4
n-Nitrosodimethylamine
Concen: 35.897 ng
RT: 3.328 min Scan# 193
Delta R.T. -0.018 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion: 42 Resp: 109212
Ion Ratio Lower Upper
42 100
74 109.4 76.4 114.6
44 7.5 5.2 7.8

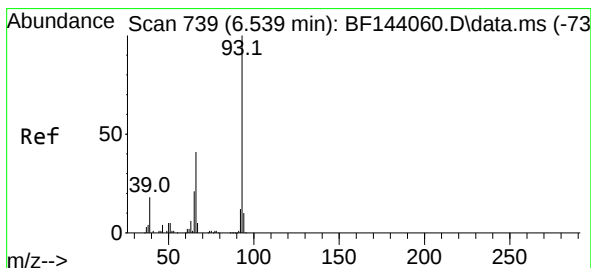
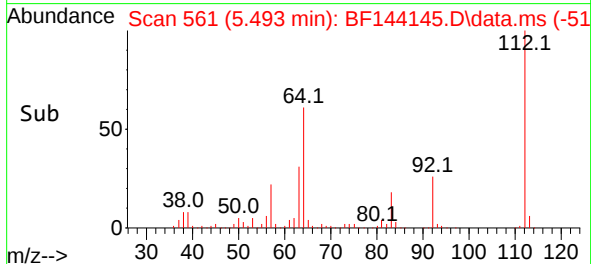
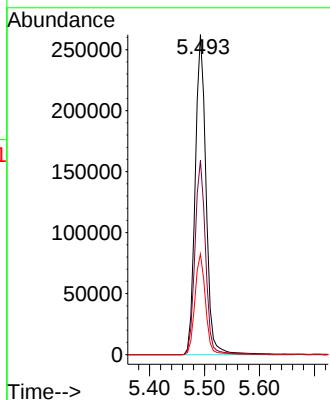
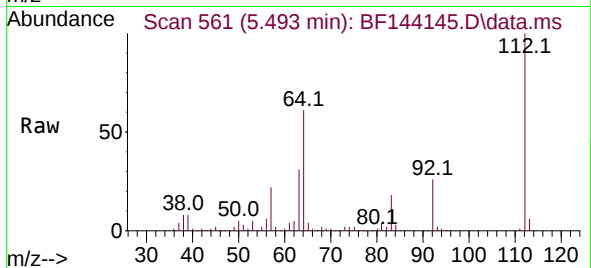




#5
2-Fluorophenol
Concen: 83.949 ng
RT: 5.493 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

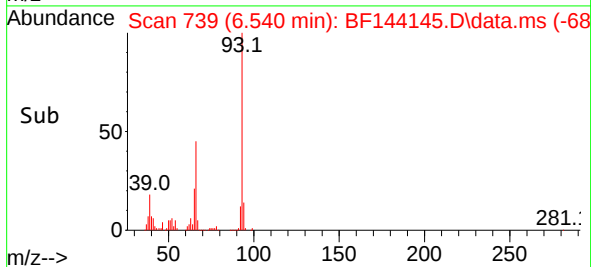
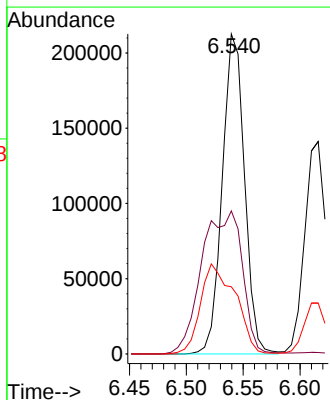
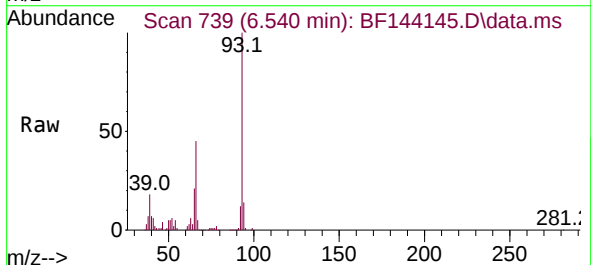
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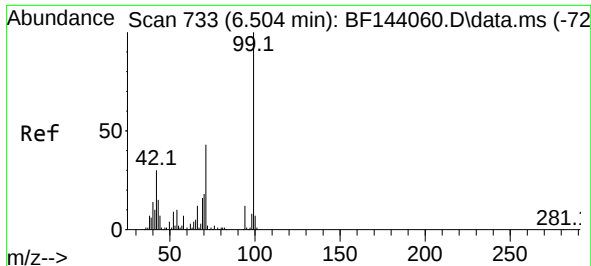
Tgt Ion:112 Resp: 359294
Ion Ratio Lower Upper
112 100
64 60.7 49.8 74.8
63 31.4 27.4 41.2



#6
Aniline
Concen: 42.814 ng
RT: 6.540 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion: 93 Resp: 289515
Ion Ratio Lower Upper
93 100
66 44.7 35.7 53.5
65 21.0 17.0 25.6





#7

Phenol-d6

Concen: 84.428 ng

RT: 6.510 min Scan# 734

Delta R.T. 0.006 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

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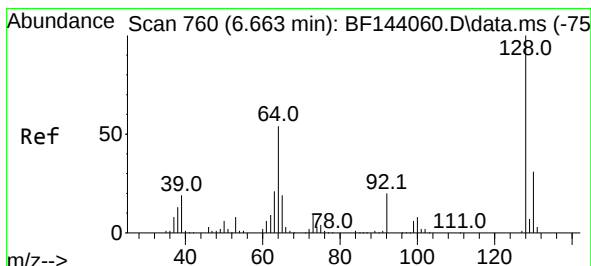
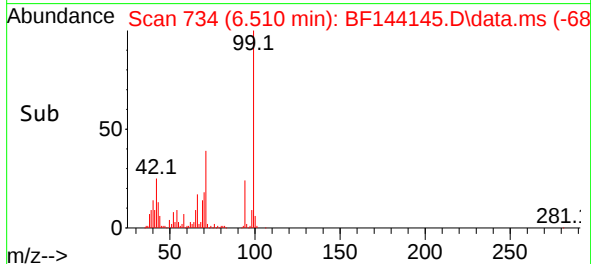
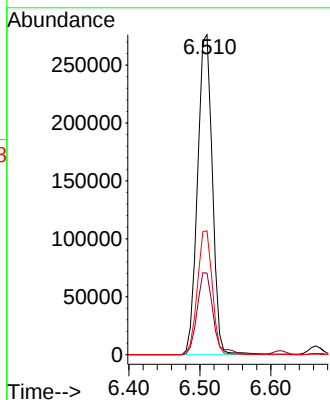
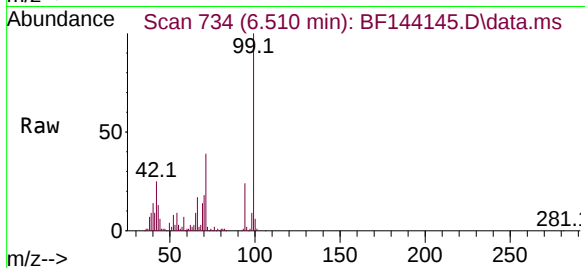
Tgt Ion: 99 Resp: 399067

Ion Ratio Lower Upper

99 100

42 25.5 23.9 35.9

71 38.7 34.4 51.6



#8

2-Chlorophenol

Concen: 42.160 ng

RT: 6.663 min Scan# 760

Delta R.T. 0.000 min

Lab File: BF144145.D

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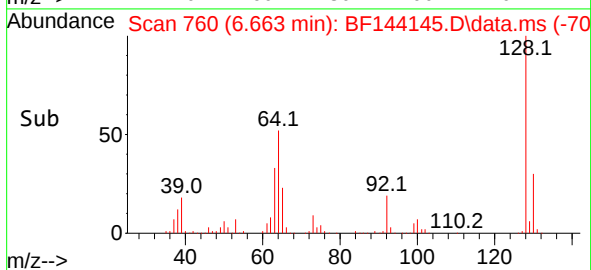
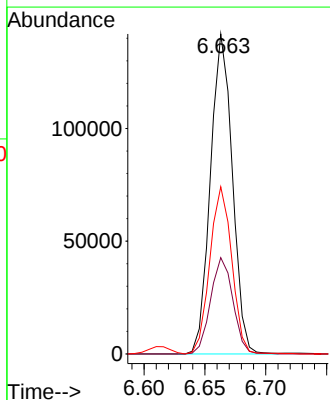
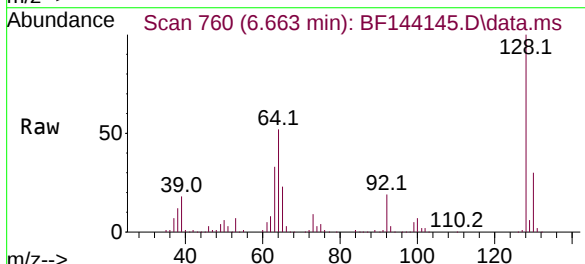
Tgt Ion:128 Resp: 177700

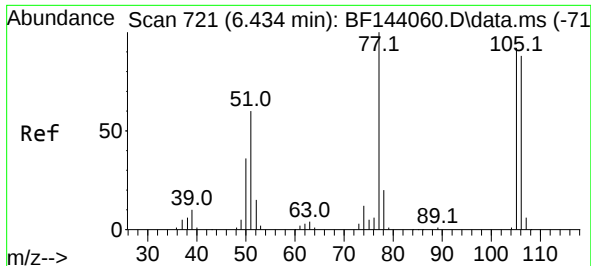
Ion Ratio Lower Upper

128 100

130 30.1 10.7 50.7

64 52.2 34.7 74.7





#9

Benzaldehyde

Concen: 39.370 ng

RT: 6.428 min Scan# 721

Delta R.T. -0.006 min

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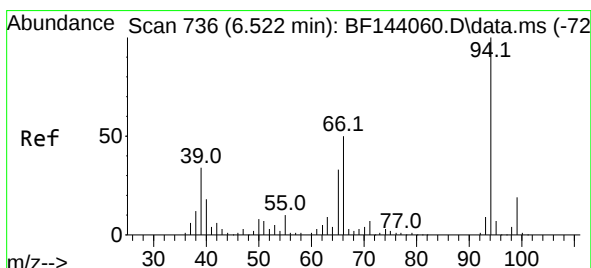
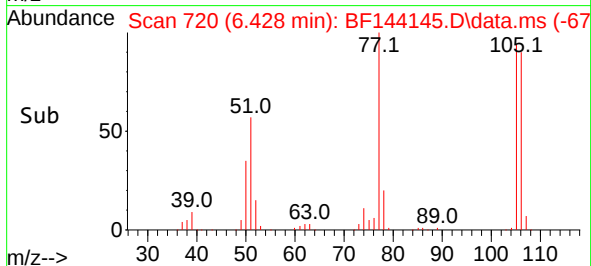
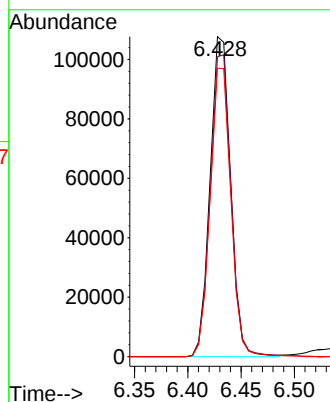
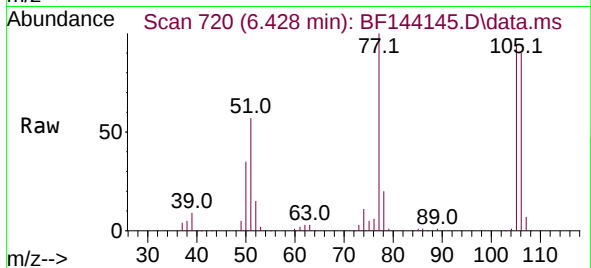
Tgt Ion: 77 Resp: 144483

Ion Ratio Lower Upper

77 100

105 93.7 72.2 112.2

106 90.1 67.9 107.9



#10

Phenol

Concen: 41.918 ng

RT: 6.522 min Scan# 736

Delta R.T. 0.000 min

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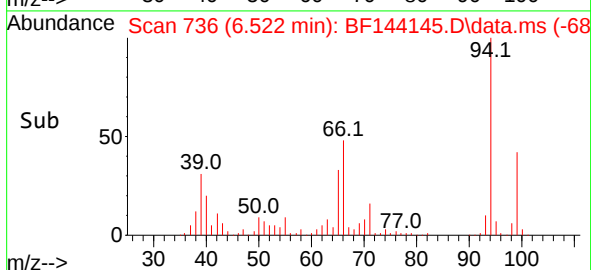
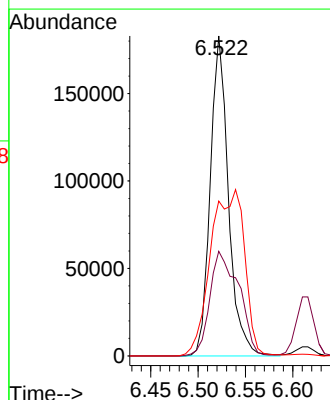
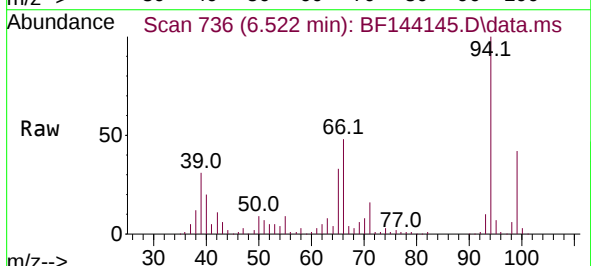
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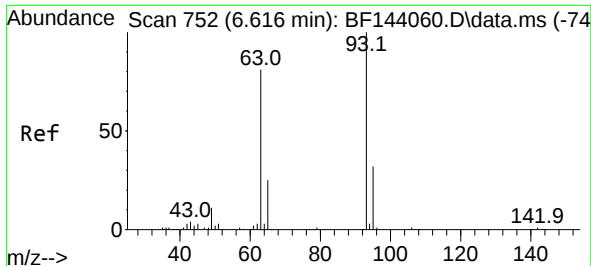
Ion Ratio Lower Upper

94 100

65 32.7 13.1 53.1

66 48.4 30.6 70.6





#11

bis(2-Chloroethyl)ether

Concen: 43.048 ng

RT: 6.616 min Scan# 752

Delta R.T. 0.000 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

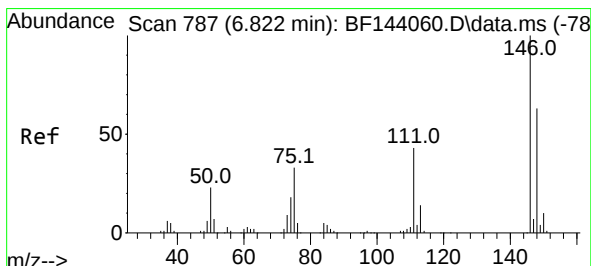
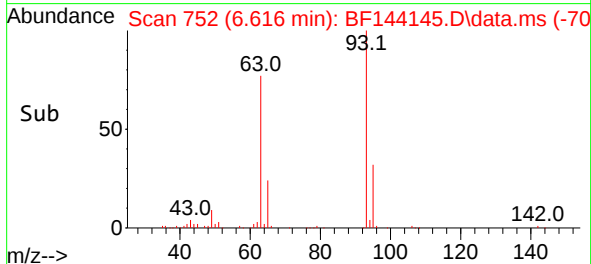
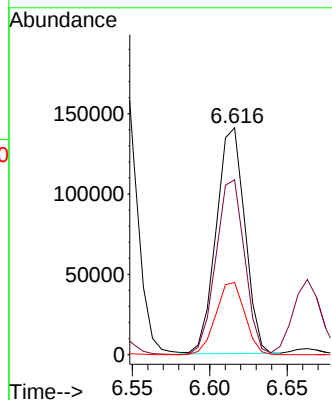
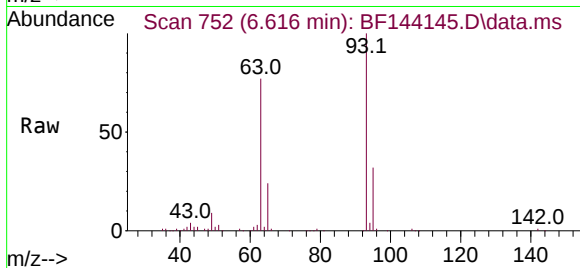
Tgt Ion: 93 Resp: 181392

Ion Ratio Lower Upper

93 100

63 77.1 60.2 100.2

95 31.8 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 41.680 ng

RT: 6.822 min Scan# 787

Delta R.T. 0.000 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

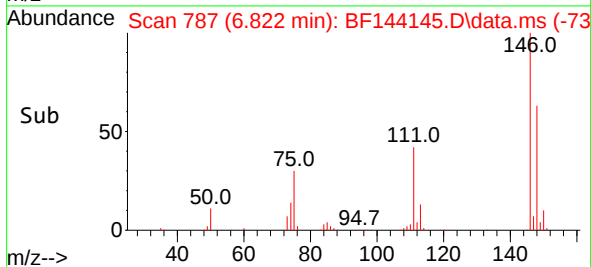
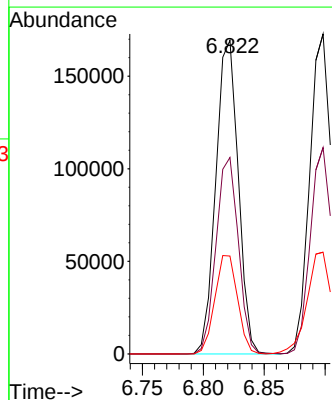
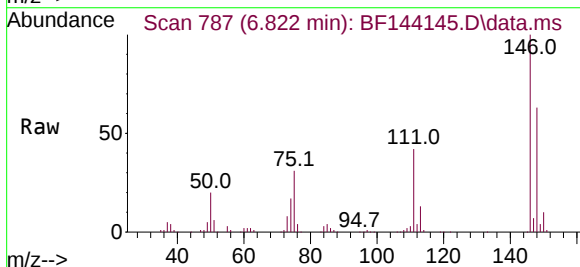
Tgt Ion:146 Resp: 216703

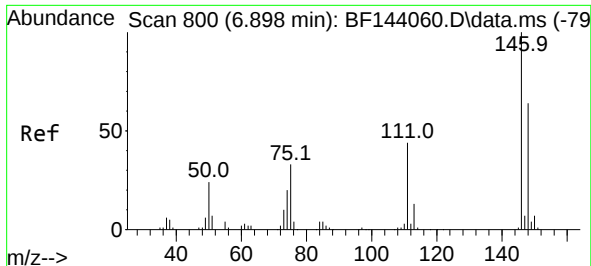
Ion Ratio Lower Upper

146 100

148 62.7 50.6 75.8

75 31.2 26.6 40.0

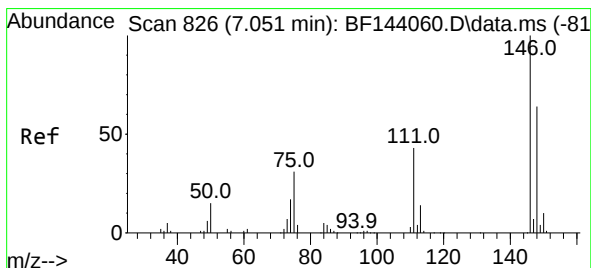
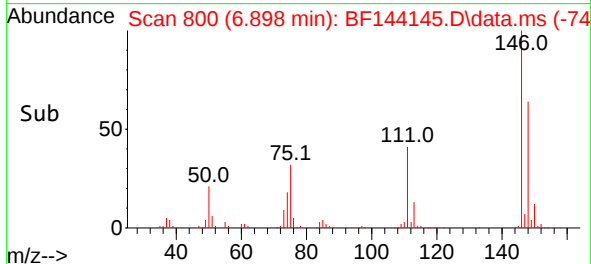
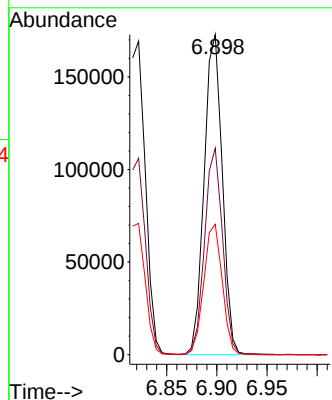
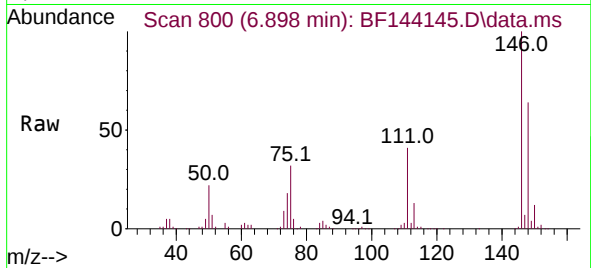




#13
1,4-Dichlorobenzene
Concen: 42.319 ng
RT: 6.898 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

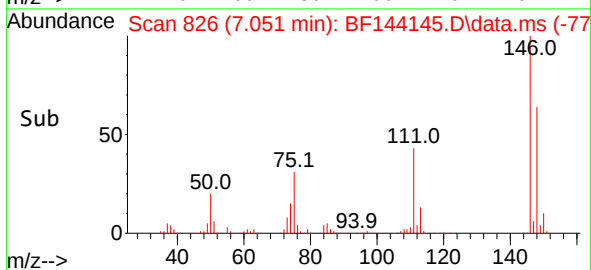
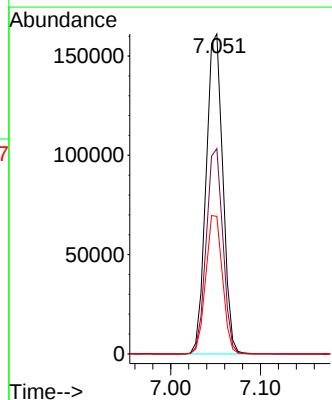
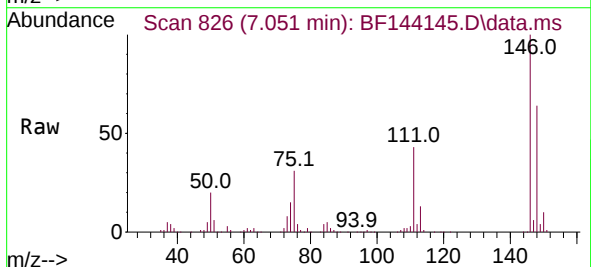
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

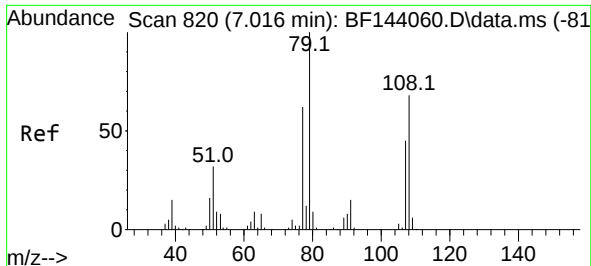
Tgt Ion:146 Resp: 216840
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.6
111 40.7 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 42.149 ng
RT: 7.051 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:146 Resp: 208968
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
111 43.0 34.7 52.1

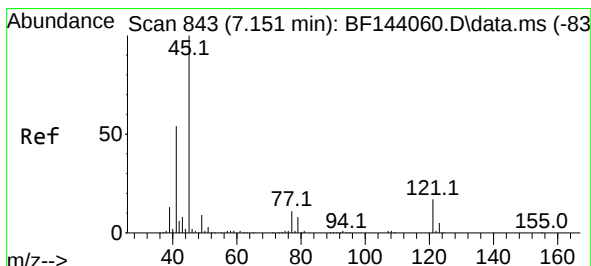
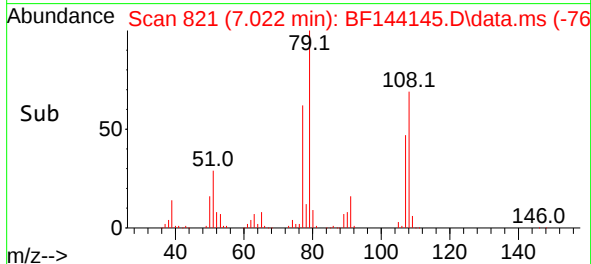
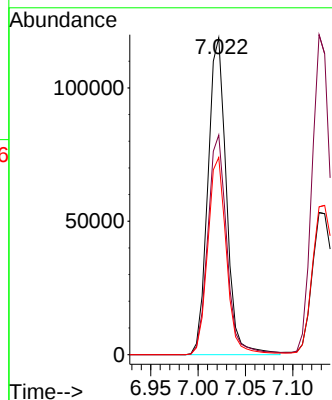
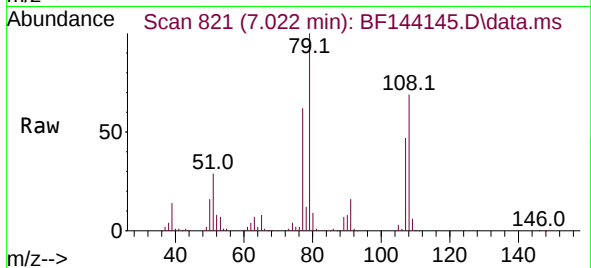




#15
Benzyl Alcohol
Concen: 42.044 ng
RT: 7.022 min Scan# 821
Delta R.T. 0.006 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

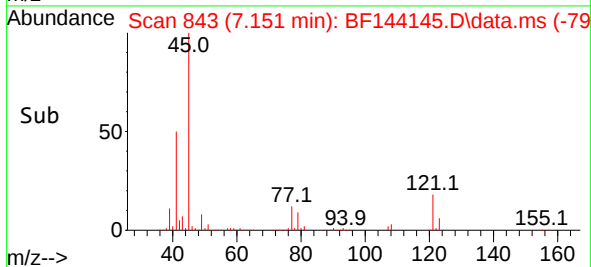
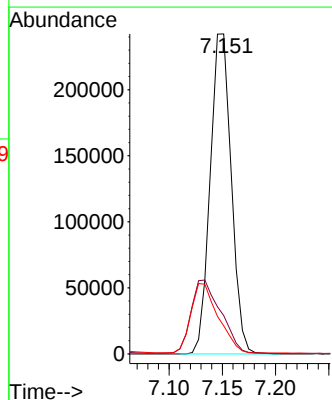
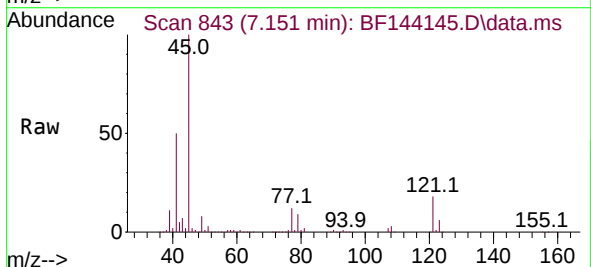
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

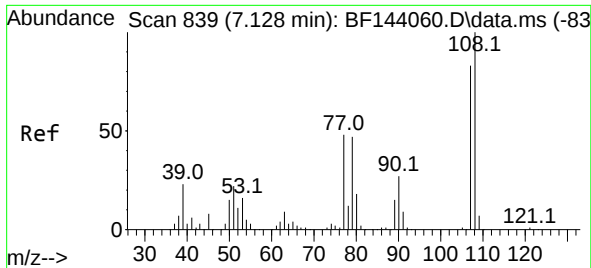
Tgt Ion: 79 Resp: 161591
Ion Ratio Lower Upper
79 100
108 69.3 54.8 82.2
77 62.2 49.4 74.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.209 ng
RT: 7.151 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion: 45 Resp: 334275
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.9
79 8.8 0.0 28.2

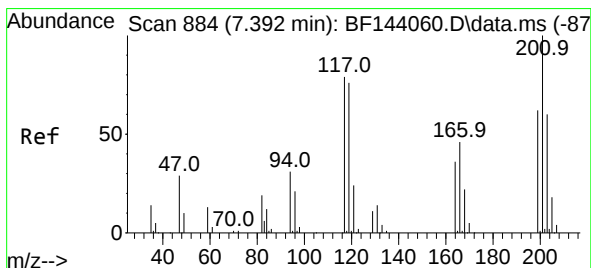
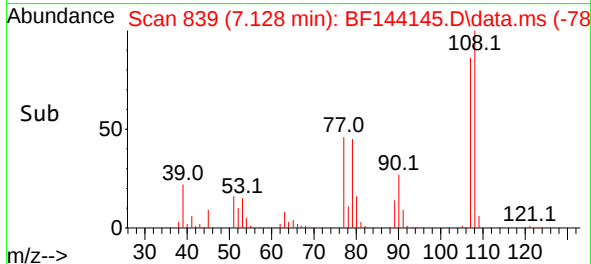
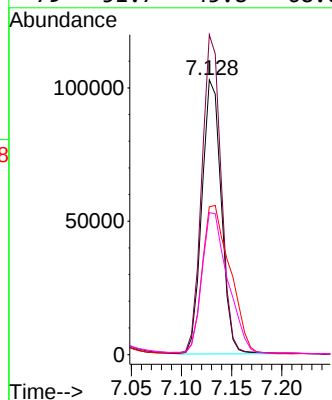
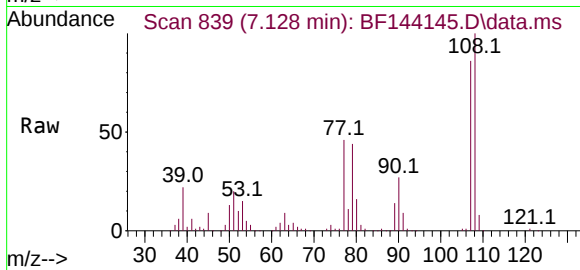




#17
2-Methylphenol
Concen: 42.593 ng
RT: 7.128 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

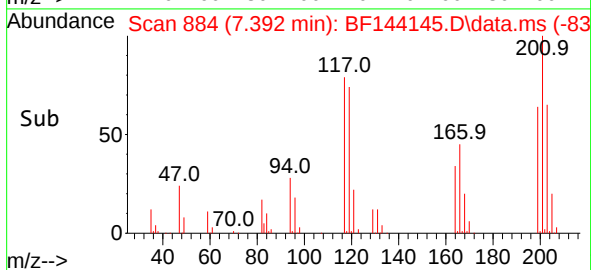
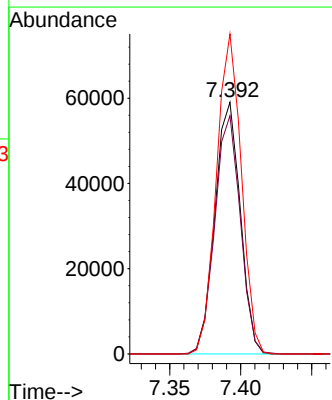
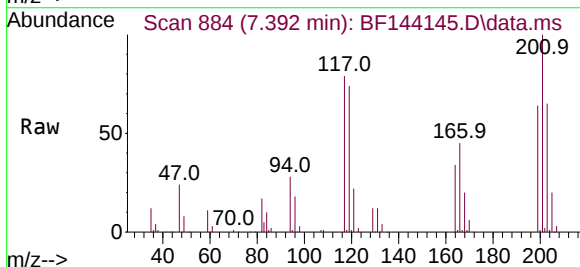
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

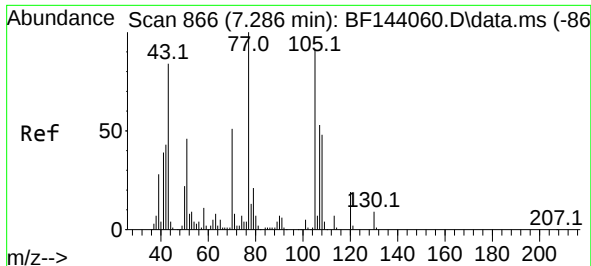
Tgt Ion:	107	Resp:	138073
Ion	Ratio	Lower	Upper
107	100		
108	116.5	96.4	144.6
77	53.8	46.8	70.2
79	51.7	45.8	68.6



#18
Hexachloroethane
Concen: 40.098 ng
RT: 7.392 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:	117	Resp:	73455
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.6	115.0
201	127.2	100.9	151.3

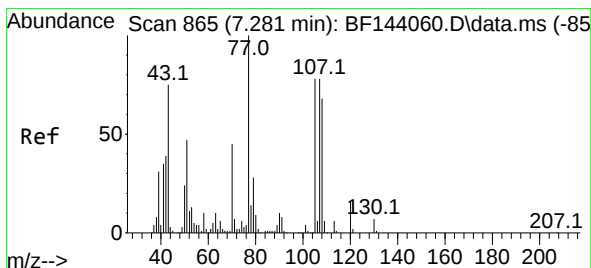
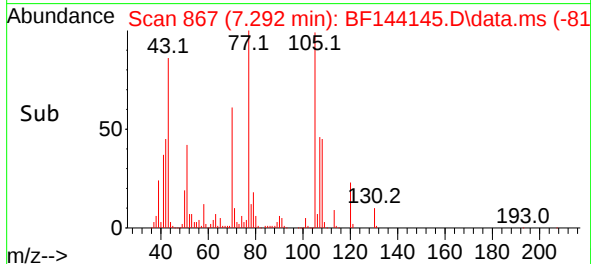
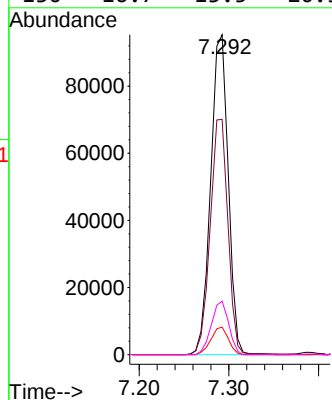
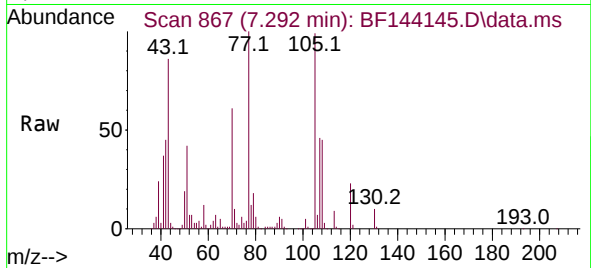




#19
n-Nitroso-di-n-propylamine
Concen: 42.611 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

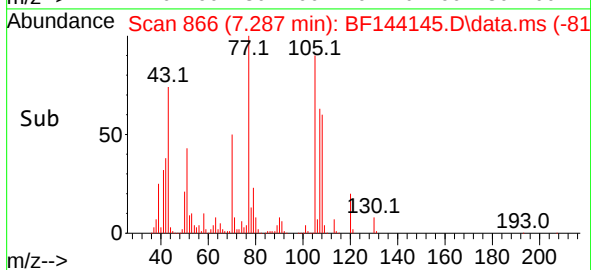
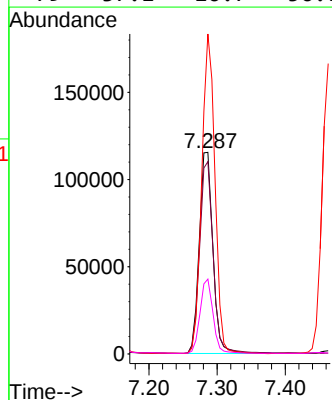
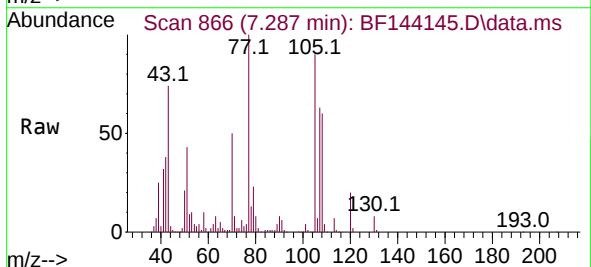
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

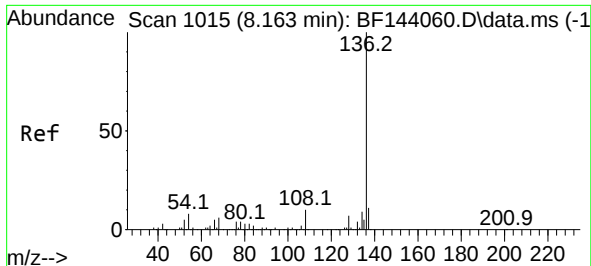
Tgt Ion: 70 Resp: 130243
Ion Ratio Lower Upper
70 100
42 73.5 67.4 101.0
101 8.6 7.1 10.7
130 16.7 13.5 20.3



#20
3+4-Methylphenols
Concen: 42.119 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:107 Resp: 161407
Ion Ratio Lower Upper
107 100
108 95.4 68.0 108.0
77 158.8 108.7 148.7#
79 37.1 16.7 56.7

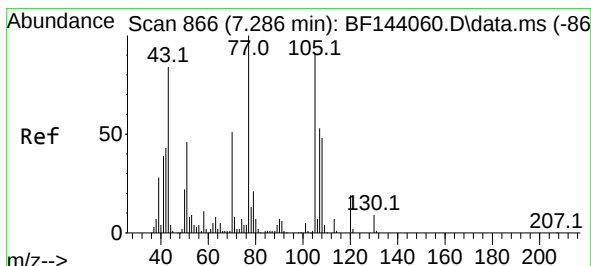
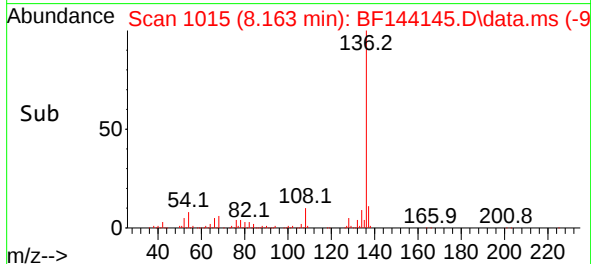
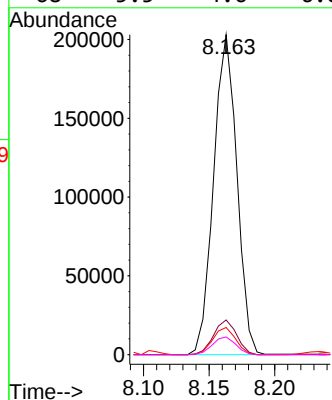
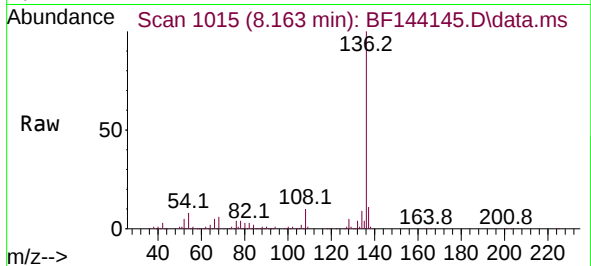




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

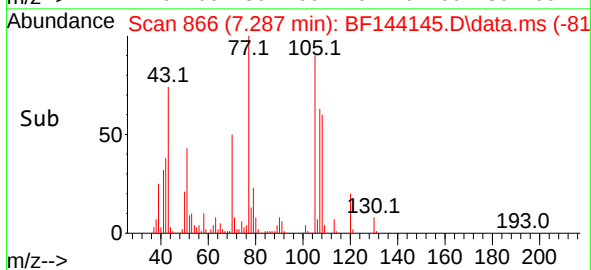
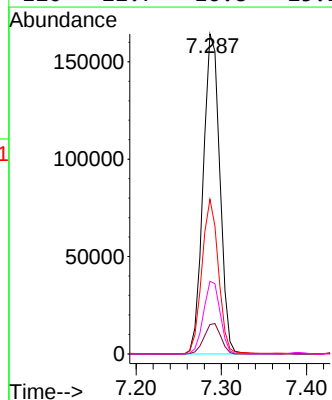
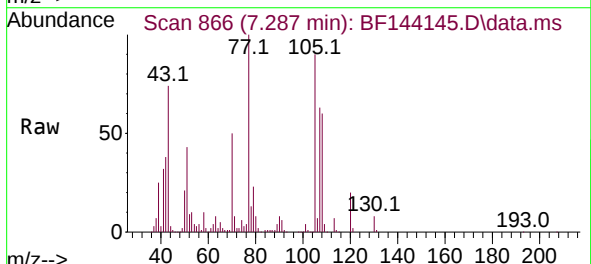
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

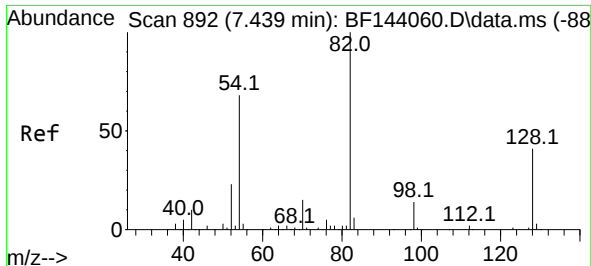
Tgt Ion:	136	Resp:	251240
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.5	6.6	9.8
68	5.5	4.6	6.8



#22
Acetophenone
Concen: 41.096 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:	105	Resp:	223134
Ion	Ratio	Lower	Upper
105	100		
71	9.2	6.9	10.3
51	48.3	40.6	60.8
120	22.7	16.8	25.2





#23

Nitrobenzene-d5

Concen: 80.950 ng

RT: 7.445 min Scan# 89

Delta R.T. 0.006 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

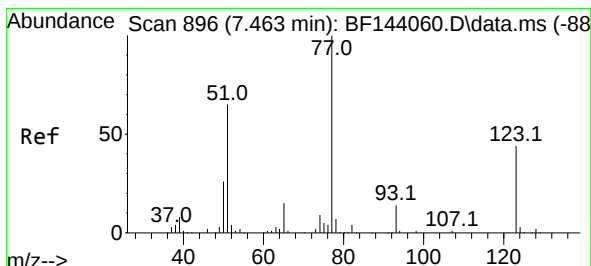
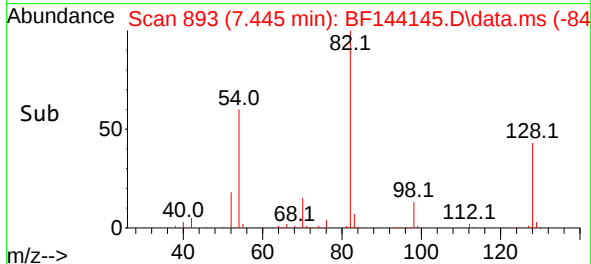
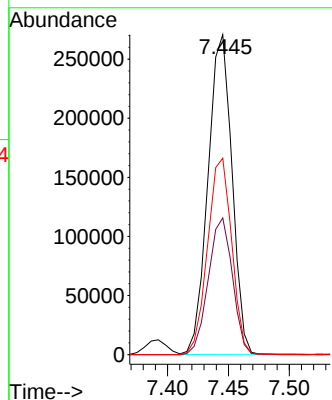
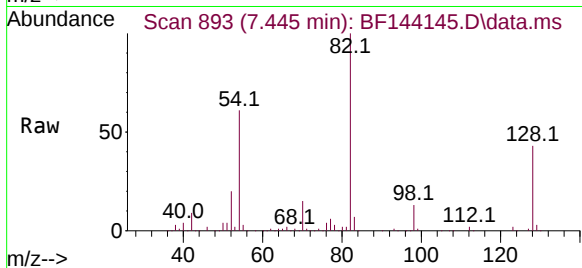
Tgt Ion: 82 Resp: 371215

Ion Ratio Lower Upper

82 100

128 42.7 32.4 48.6

54 61.4 54.0 81.0



#24

Nitrobenzene

Concen: 41.322 ng

RT: 7.463 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

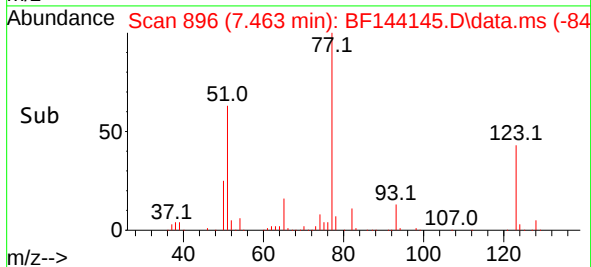
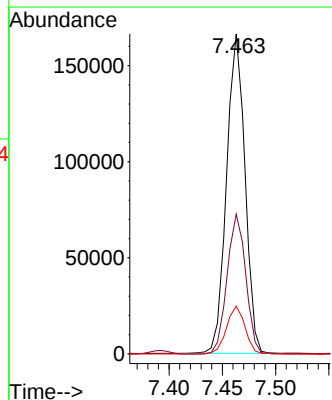
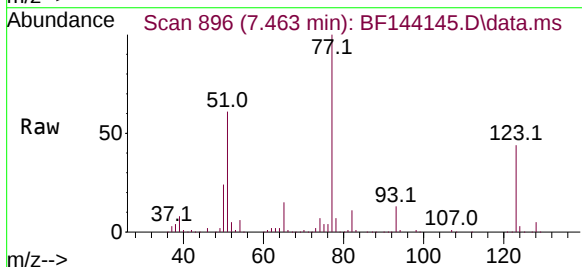
Tgt Ion: 77 Resp: 200456

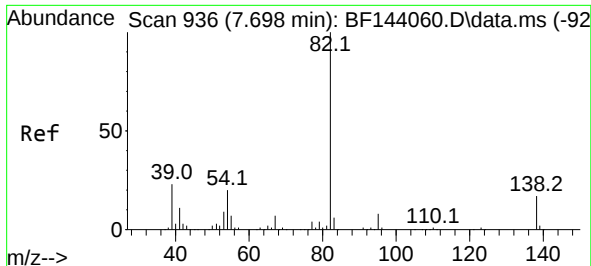
Ion Ratio Lower Upper

77 100

123 43.7 35.0 52.6

65 14.9 12.2 18.2

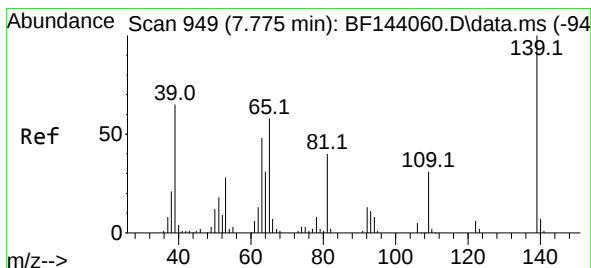
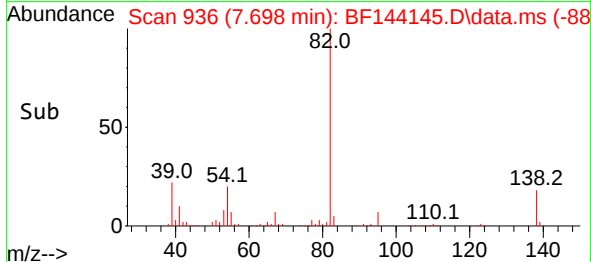
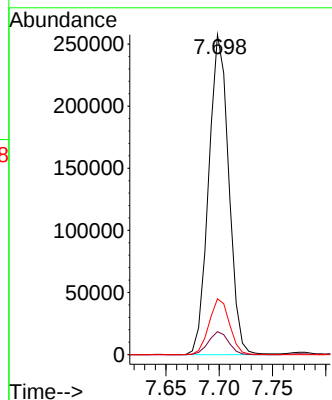
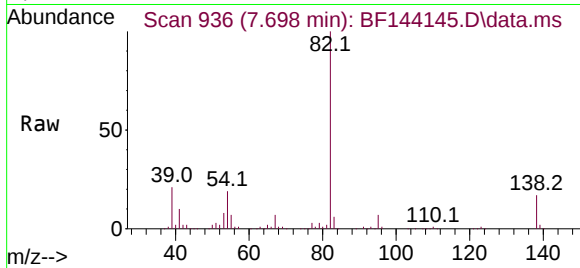




#25
Isophorone
Concen: 42.118 ng
RT: 7.698 min Scan# 936
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

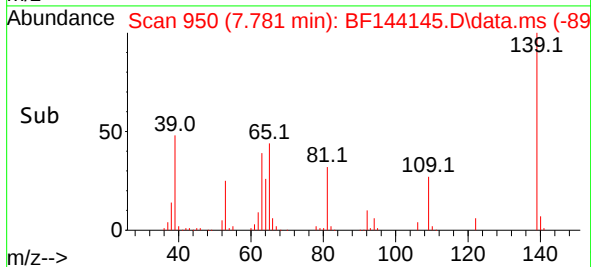
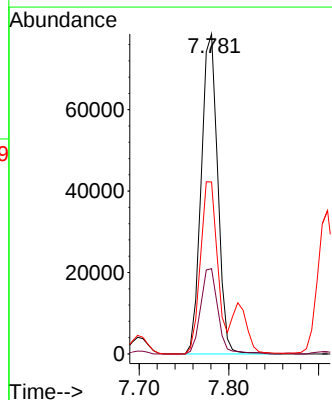
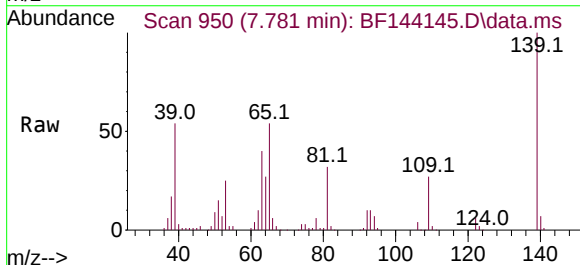
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

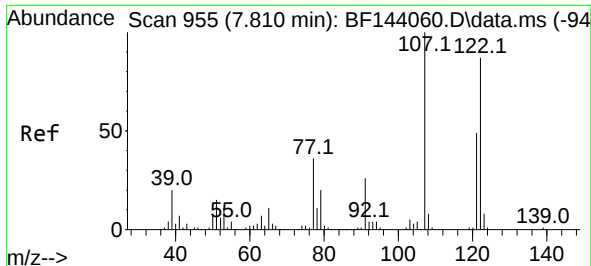
Tgt Ion: 82 Resp: 337671
Ion Ratio Lower Upper
82 100
95 7.2 6.6 9.8
138 17.4 13.8 20.8



#26
2-Nitrophenol
Concen: 43.432 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.006 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:139 Resp: 100230
Ion Ratio Lower Upper
139 100
109 26.6 24.6 37.0
65 53.7 46.6 69.8





#27

2,4-Dimethylphenol

Concen: 43.266 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

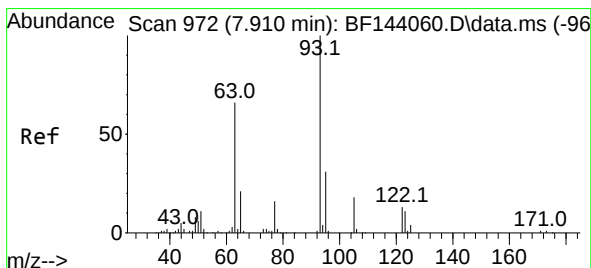
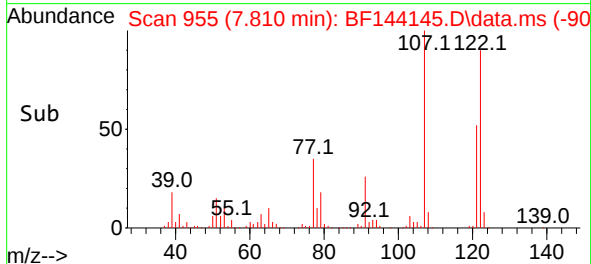
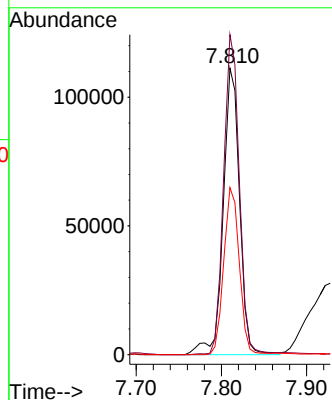
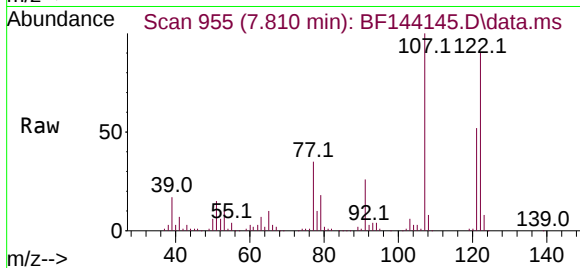
Tgt Ion:122 Resp: 148376

Ion Ratio Lower Upper

122 100

107 111.7 91.8 137.8

121 58.3 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.515 ng

RT: 7.910 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

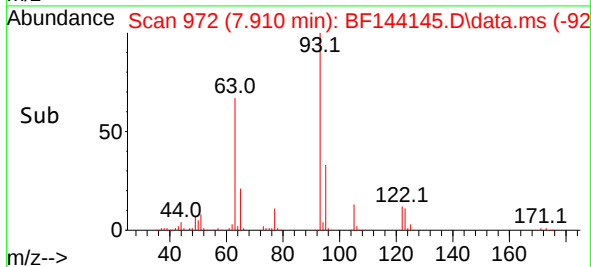
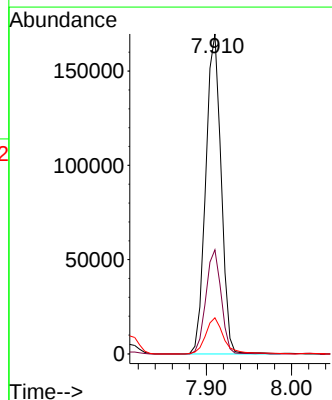
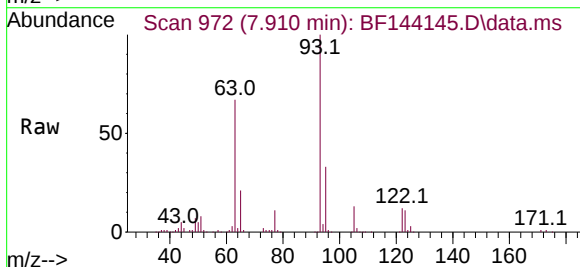
Tgt Ion: 93 Resp: 212568

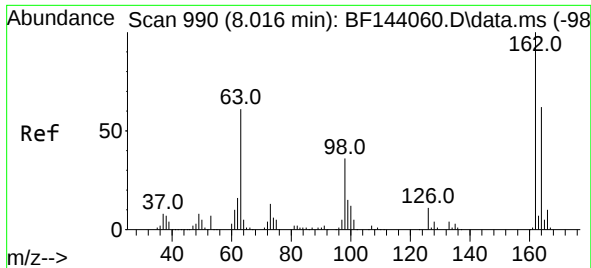
Ion Ratio Lower Upper

93 100

95 32.5 24.6 36.8

123 11.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 42.938 ng

RT: 8.022 min Scan# 99

Delta R.T. 0.006 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

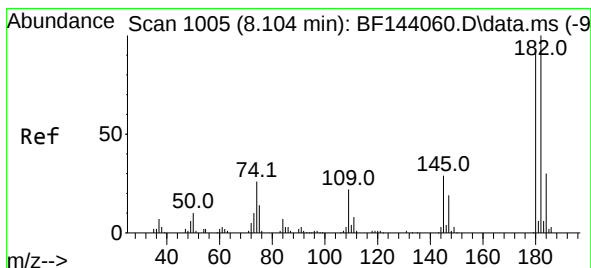
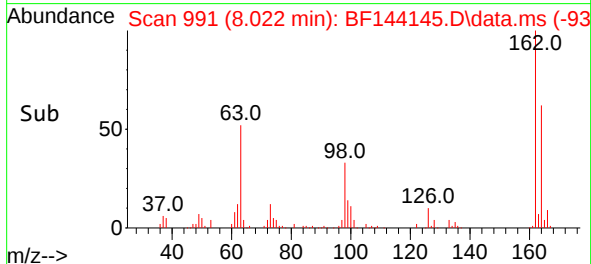
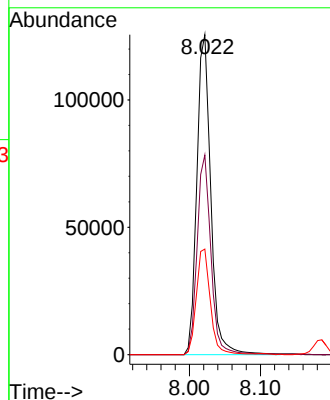
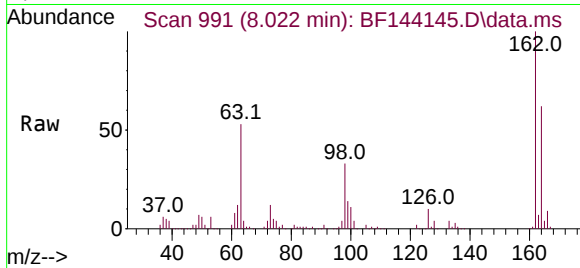
Tgt Ion:162 Resp: 171241

Ion Ratio Lower Upper

162 100

164 62.4 42.1 82.1

98 33.0 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 42.096 ng

RT: 8.104 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

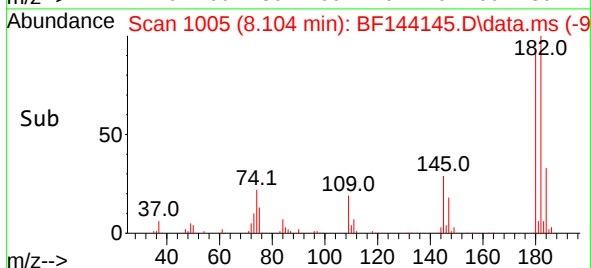
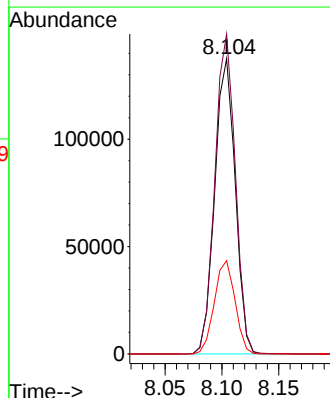
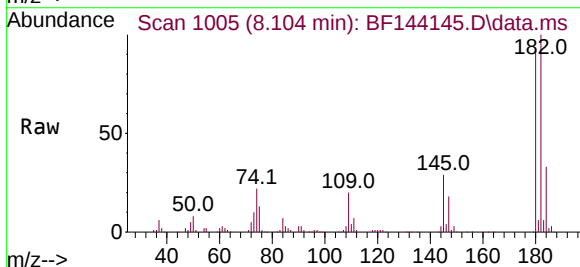
Tgt Ion:180 Resp: 172714

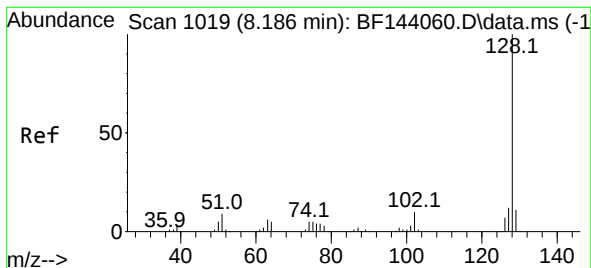
Ion Ratio Lower Upper

180 100

182 108.4 87.1 130.7

145 31.6 25.3 37.9





#31

Naphthalene

Concen: 41.556 ng

RT: 8.186 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

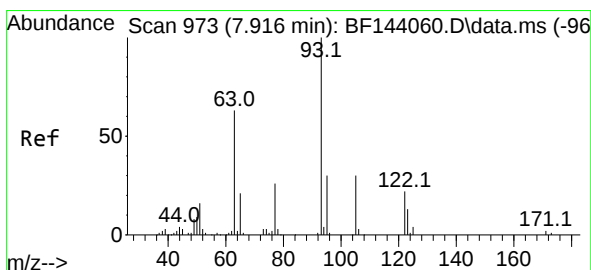
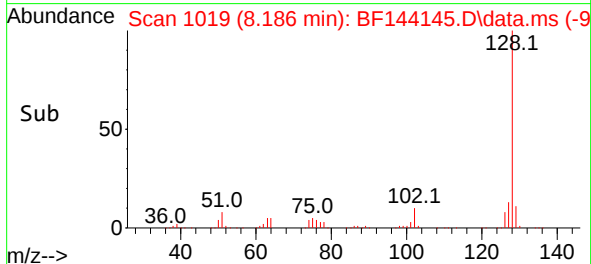
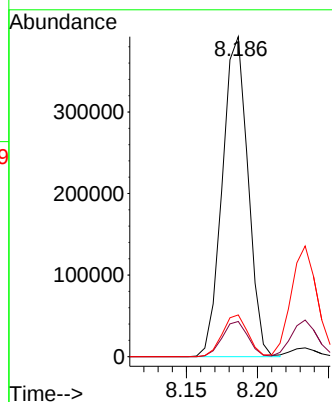
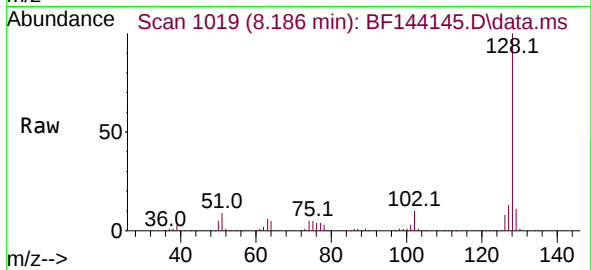
Tgt Ion:128 Resp: 492770

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

127 13.0 9.9 14.9



#32

Benzoic acid

Concen: 41.358 ng

RT: 7.928 min Scan# 975

Delta R.T. 0.012 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

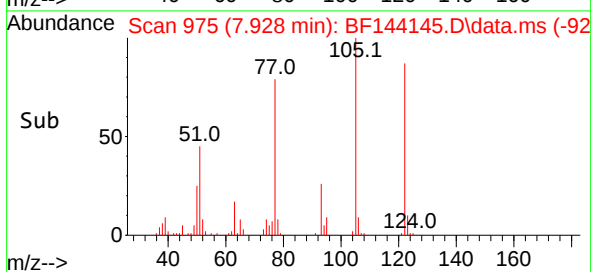
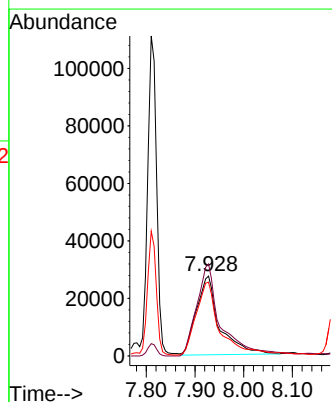
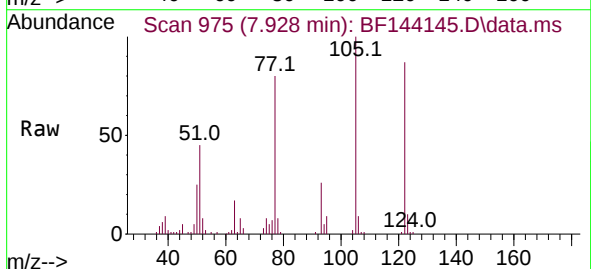
Tgt Ion:122 Resp: 89966

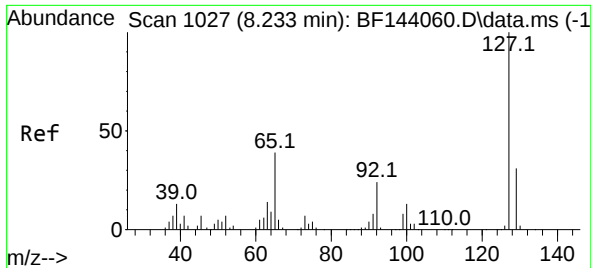
Ion Ratio Lower Upper

122 100

105 115.2 111.3 151.3

77 92.4 96.7 136.7#

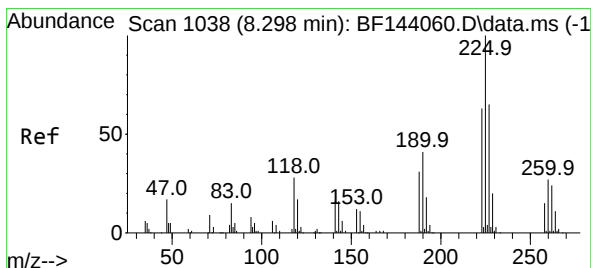
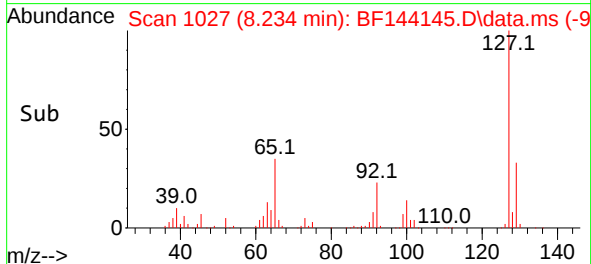
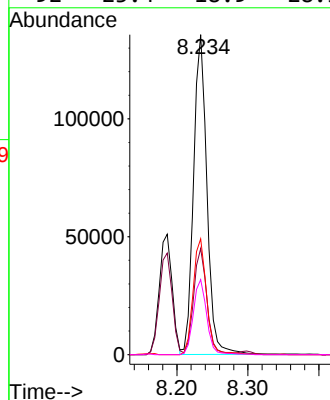
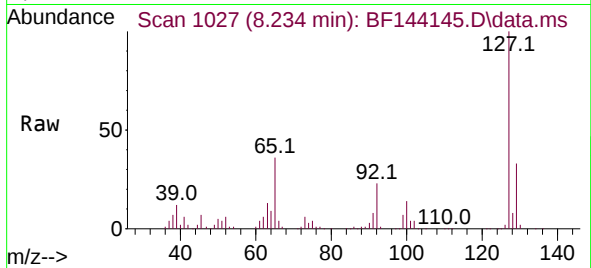




#33
4-Chloroaniline
Concen: 43.024 ng
RT: 8.234 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

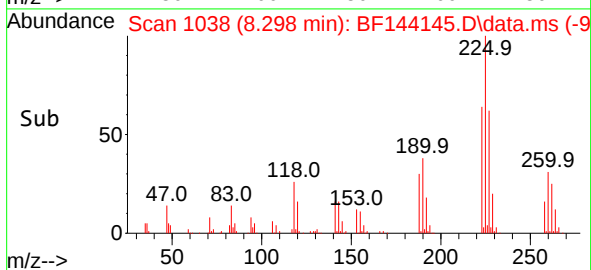
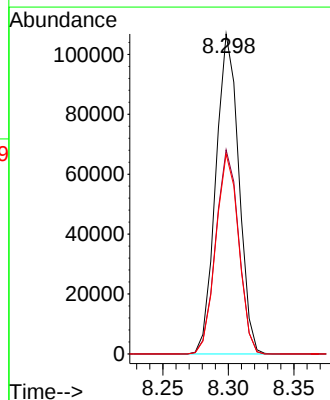
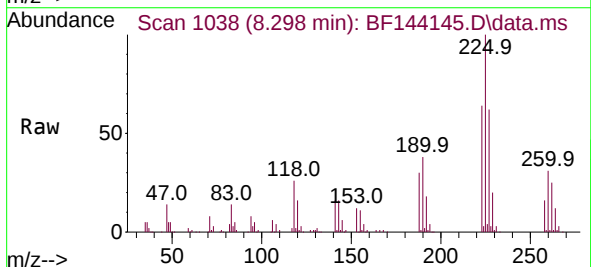
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

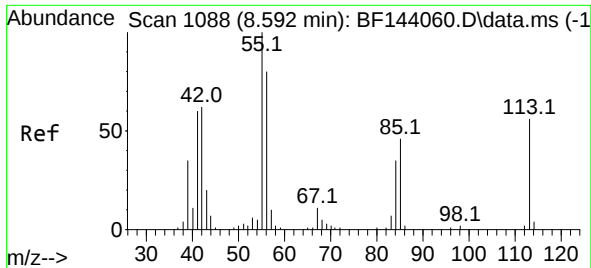
Tgt	Ion:127	Resp:	177602
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.6	38.4
65	36.2	30.9	46.3
92	23.4	18.9	28.3



#34
Hexachlorobutadiene
Concen: 38.870 ng
RT: 8.298 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:225	Resp: 130404
Ion Ratio	Lower Upper
225 100	
223 63.8	50.6 76.0
227 62.4	51.8 77.8

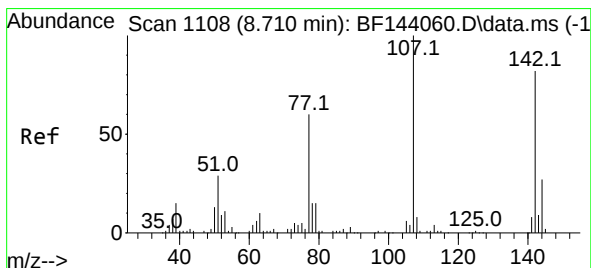
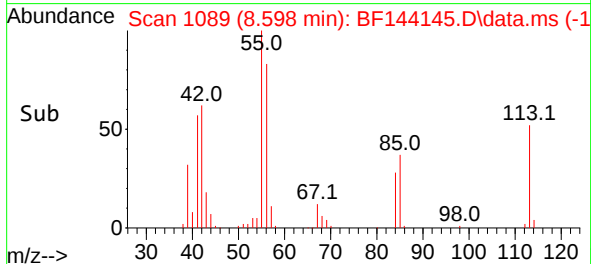
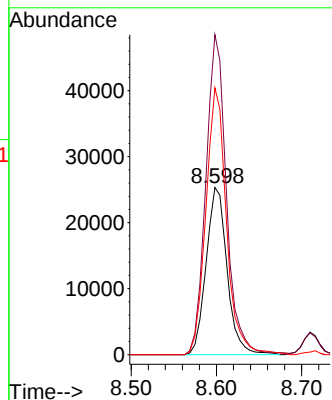
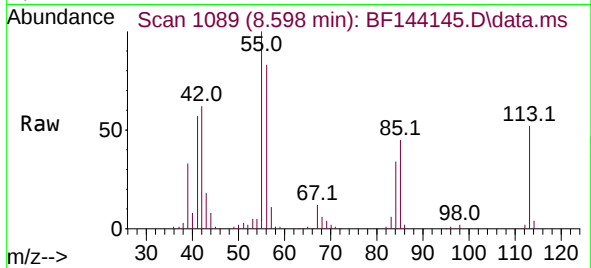




#35
 Caprolactam
 Concen: 43.233 ng
 RT: 8.598 min Scan# 1089
 Delta R.T. 0.006 min
 Lab File: BF144145.D
 Acq: 30 Oct 2025 17:05

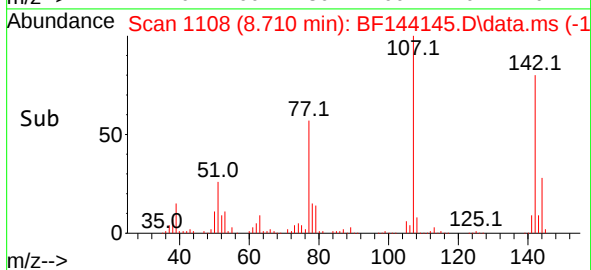
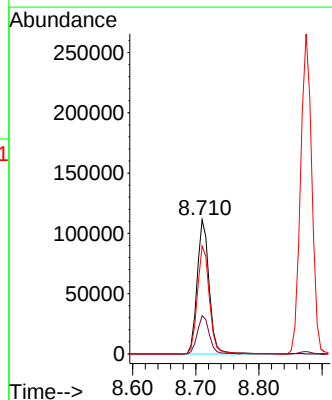
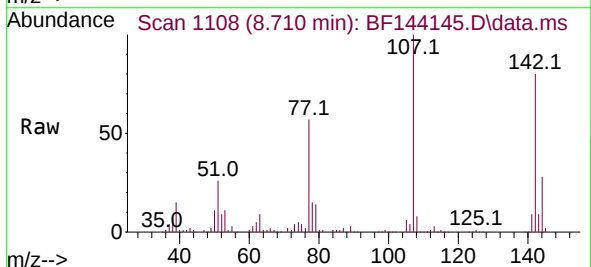
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

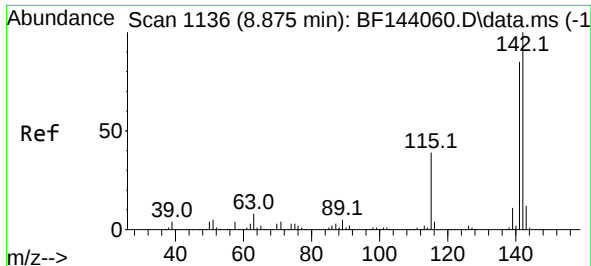
Tgt Ion:113 Resp: 43237
 Ion Ratio Lower Upper
 113 100
 55 191.5 160.1 200.1
 56 159.7 124.9 164.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.666 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF144145.D
 Acq: 30 Oct 2025 17:05

Tgt Ion:107 Resp: 146641
 Ion Ratio Lower Upper
 107 100
 144 28.4 21.6 32.4
 142 80.3 65.4 98.0





#37

2-Methylnaphthalene

Concen: 41.899 ng

RT: 8.875 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

Instrument :

BNA_F

ClientSampleId :

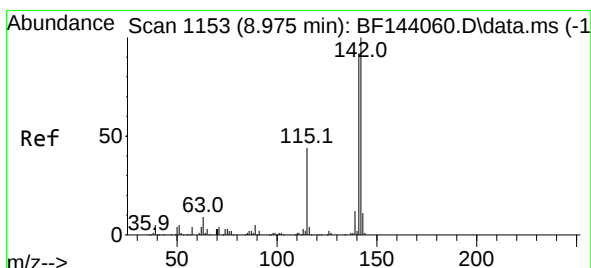
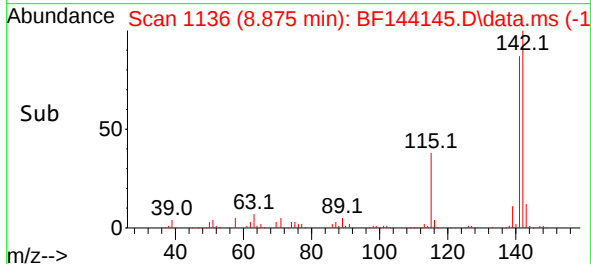
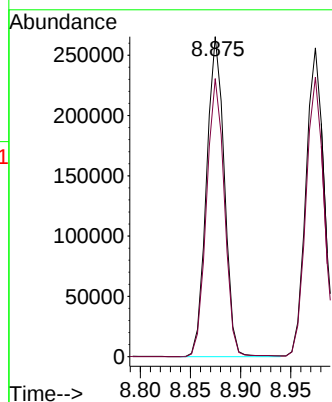
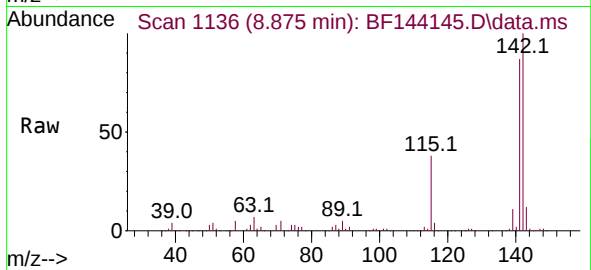
SSTDCCC040

Tgt Ion:142 Resp: 327567

Ion Ratio Lower Upper

142 100

141 86.9 67.6 101.4



#38

1-Methylnaphthalene

Concen: 42.779 ng

RT: 8.975 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF144145.D

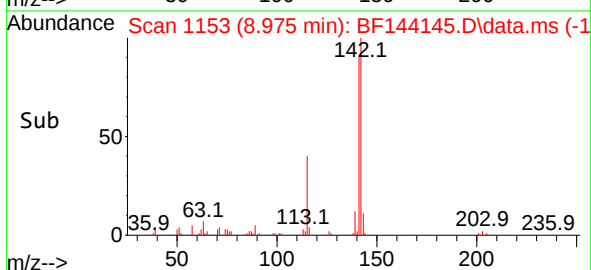
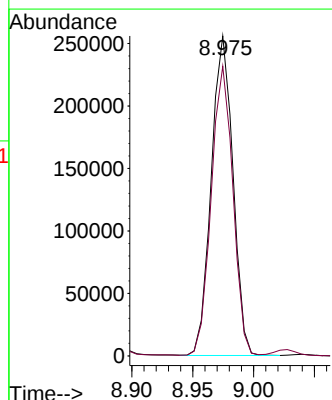
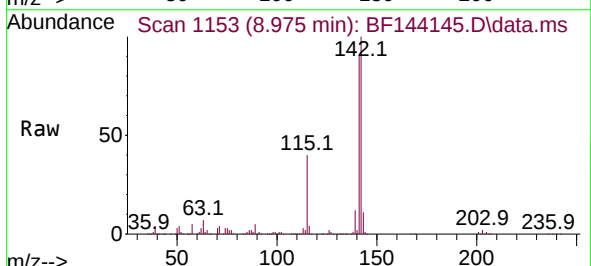
Acq: 30 Oct 2025 17:05

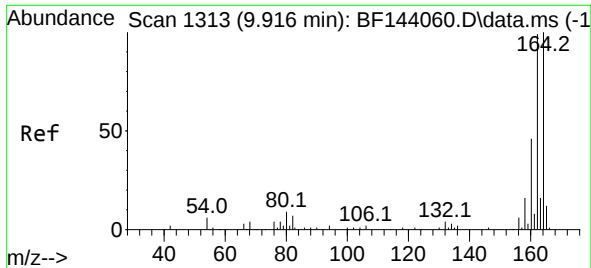
Tgt Ion:142 Resp: 316862

Ion Ratio Lower Upper

142 100

141 90.5 73.4 110.2

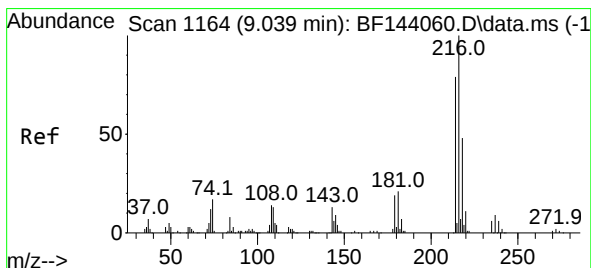
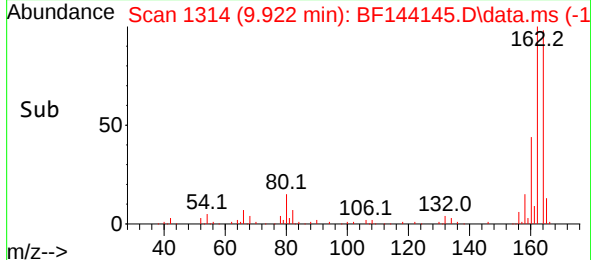
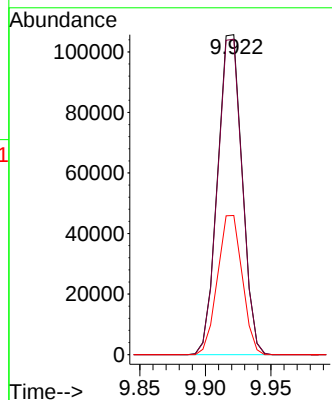
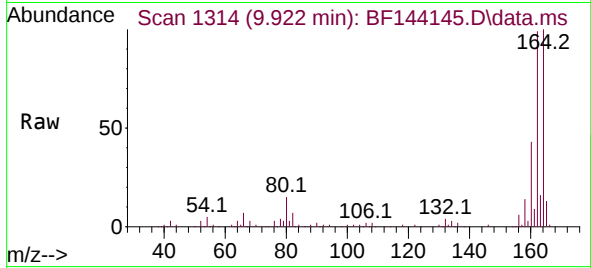




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.922 min Scan# 1313
 Delta R.T. 0.006 min
 Lab File: BF144145.D
 Acq: 30 Oct 2025 17:05

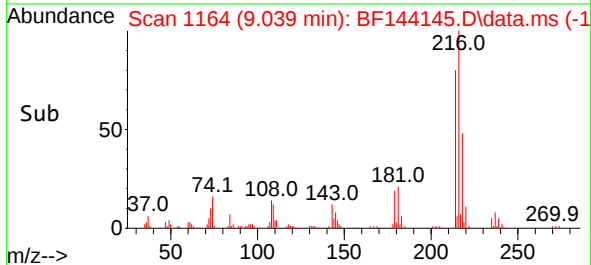
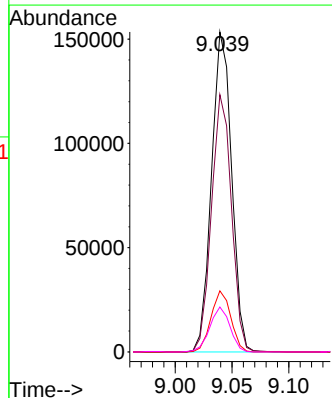
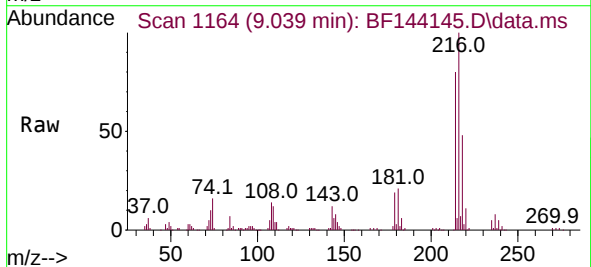
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

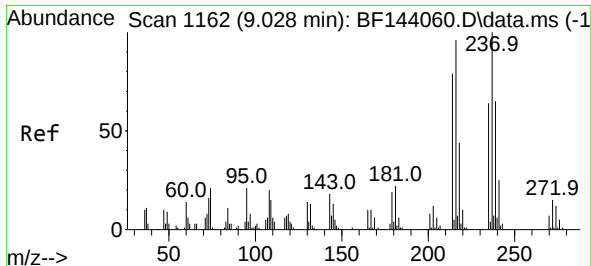
Tgt Ion:164 Resp: 138147
 Ion Ratio Lower Upper
 164 100
 162 98.6 79.4 119.2
 160 43.5 36.7 55.1



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.732 ng
 RT: 9.039 min Scan# 1164
 Delta R.T. 0.000 min
 Lab File: BF144145.D
 Acq: 30 Oct 2025 17:05

Tgt Ion:216 Resp: 188642
 Ion Ratio Lower Upper
 216 100
 214 80.0 63.2 94.8
 179 18.8 15.2 22.8
 108 14.1 11.9 17.9

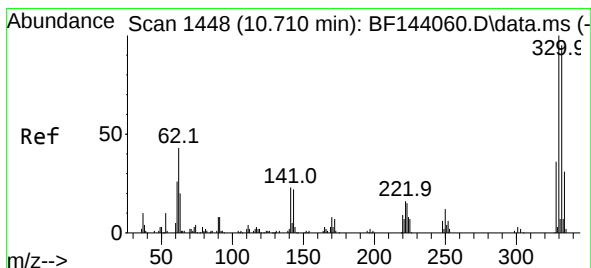
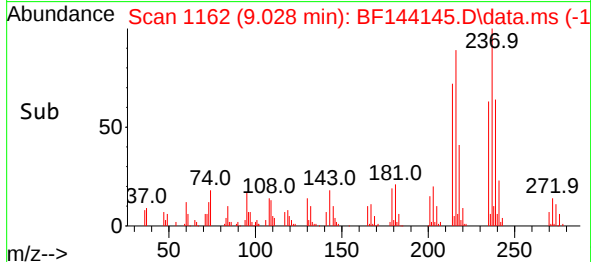
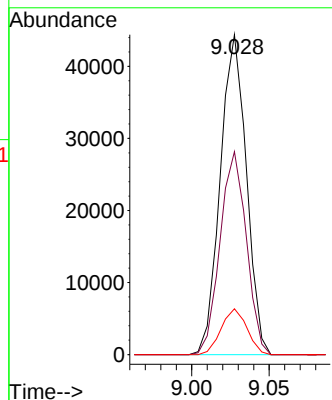
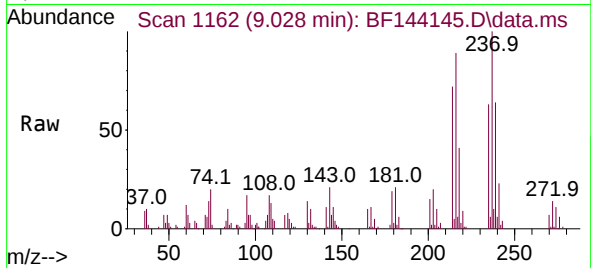




#41
Hexachlorocyclopentadiene
Concen: 35.613 ng
RT: 9.028 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

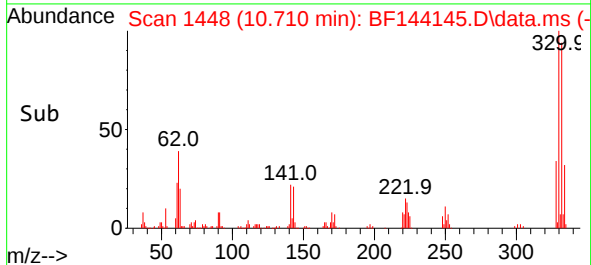
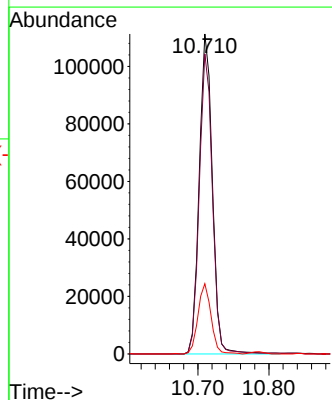
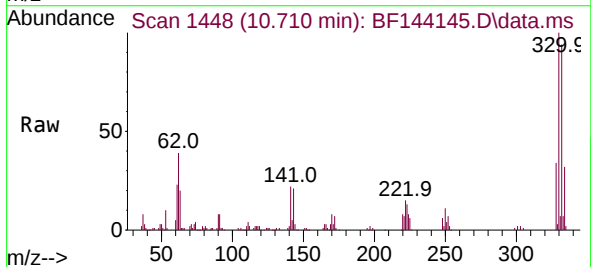
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

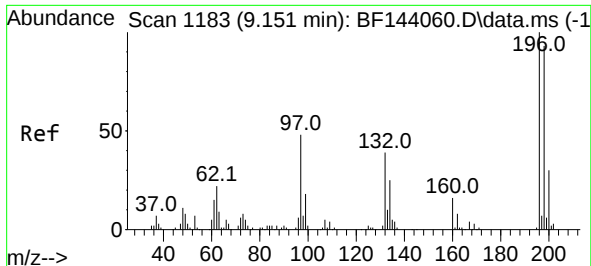
Tgt Ion:237 Resp: 52224
Ion Ratio Lower Upper
237 100
235 63.4 44.3 84.3
272 14.3 0.0 35.2



#42
2,4,6-Tribromophenol
Concen: 80.862 ng
RT: 10.710 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:330 Resp: 142295
Ion Ratio Lower Upper
330 100
332 93.4 77.0 115.6
141 21.8 19.4 29.0

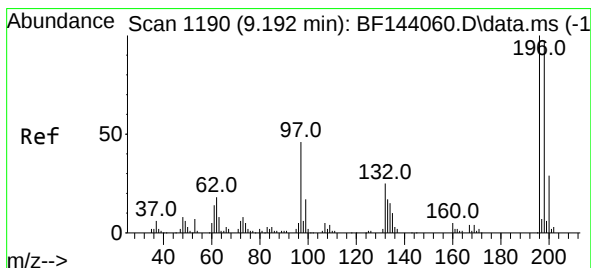
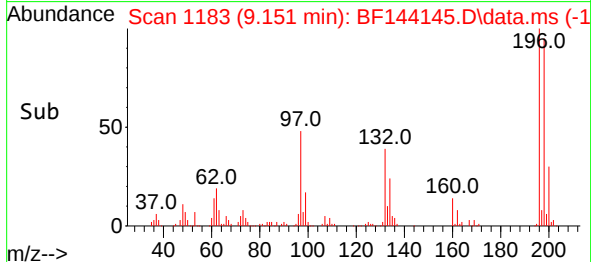
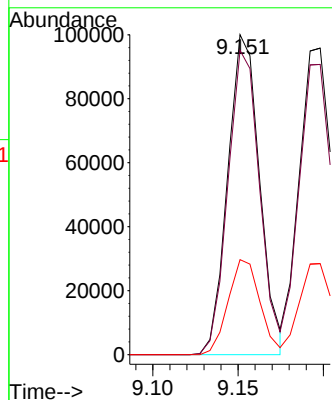
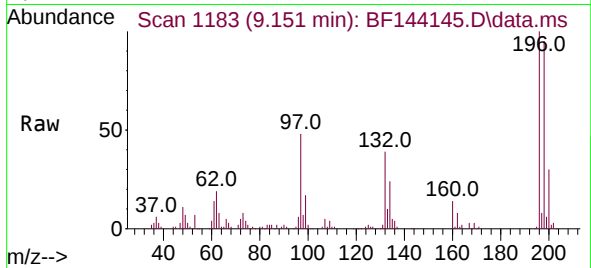




#43
2,4,6-Trichlorophenol
Concen: 42.110 ng
RT: 9.151 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

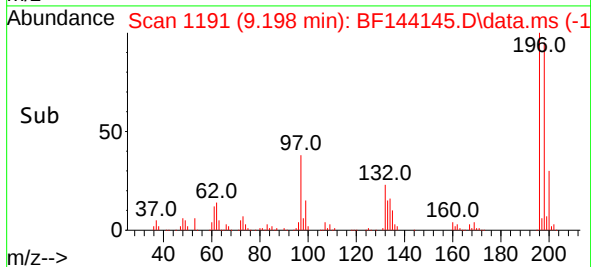
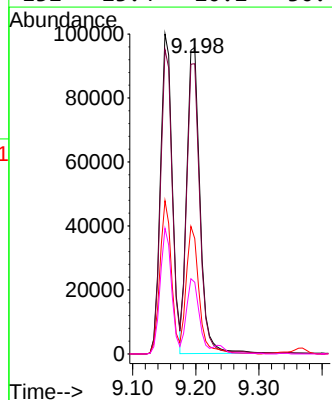
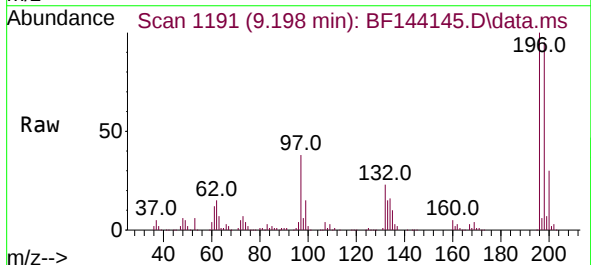
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

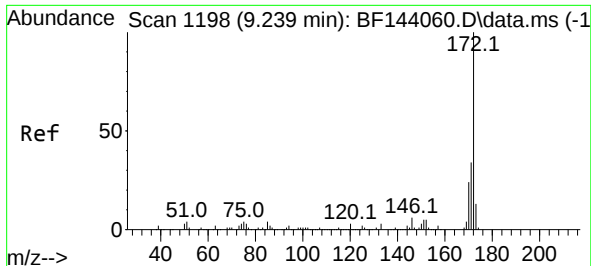
Tgt Ion:196 Resp: 129955
Ion Ratio Lower Upper
196 100
198 95.1 74.4 111.6
200 29.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 43.090 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:196 Resp: 139561
Ion Ratio Lower Upper
196 100
198 94.7 78.0 117.0
97 37.6 37.7 56.5#
132 23.4 20.2 30.4

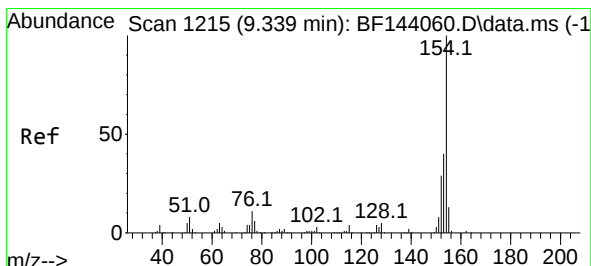
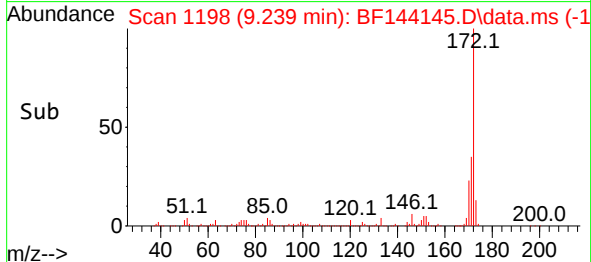
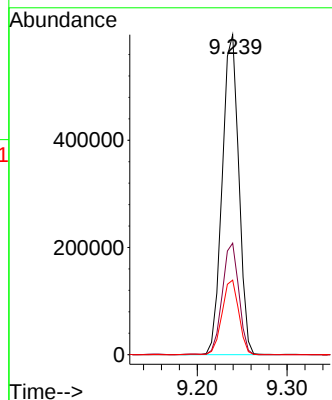
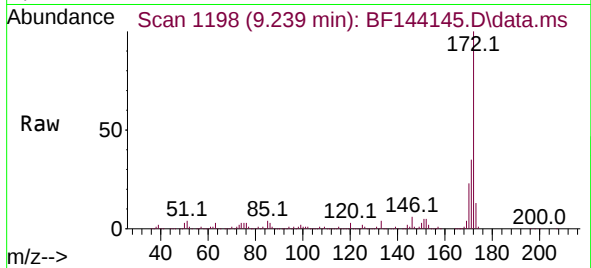




#45
2-Fluorobiphenyl
Concen: 78.432 ng
RT: 9.239 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

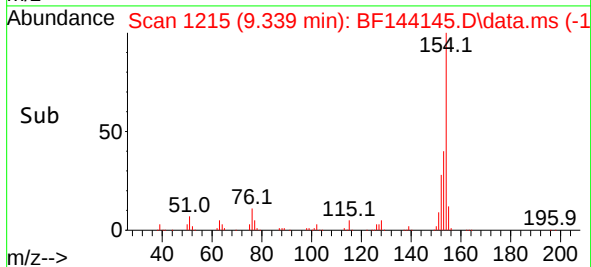
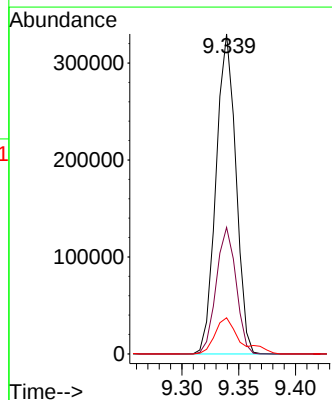
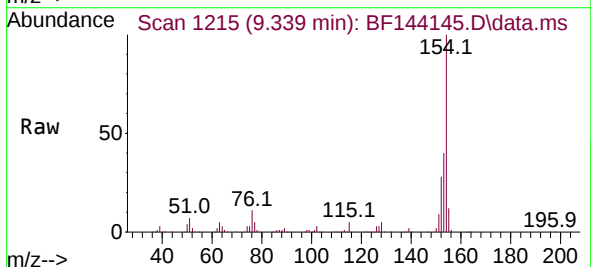
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

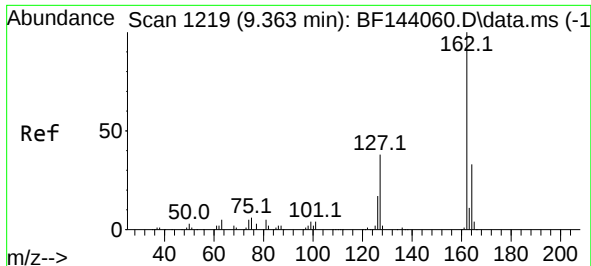
Tgt Ion:172 Resp: 769968
Ion Ratio Lower Upper
172 100
171 34.8 27.5 41.3
170 23.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.494 ng
RT: 9.339 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:154 Resp: 400454
Ion Ratio Lower Upper
154 100
153 39.5 19.7 59.7
76 11.3 0.0 31.1





#47

2-Chloronaphthalene

Concen: 40.873 ng

RT: 9.363 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

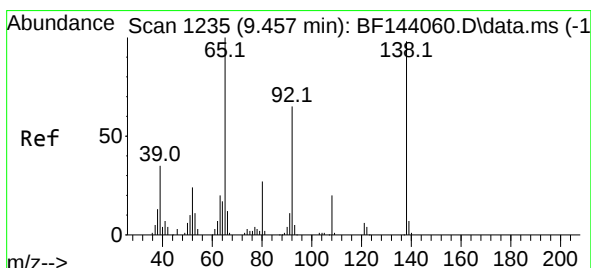
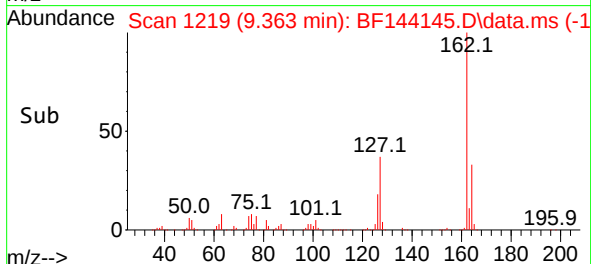
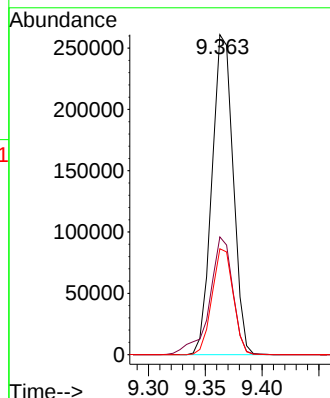
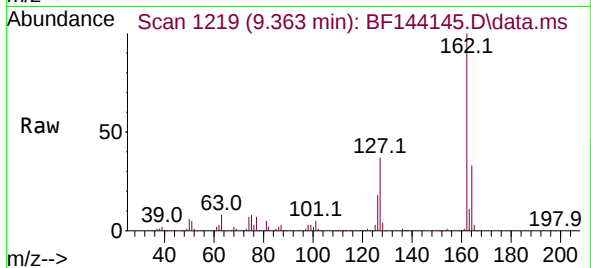
Tgt Ion:162 Resp: 338634

Ion Ratio Lower Upper

162 100

127 36.8 31.6 47.4

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 41.558 ng

RT: 9.463 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

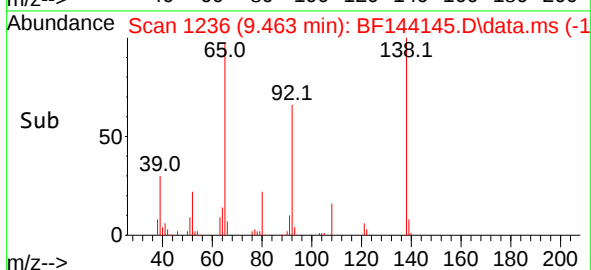
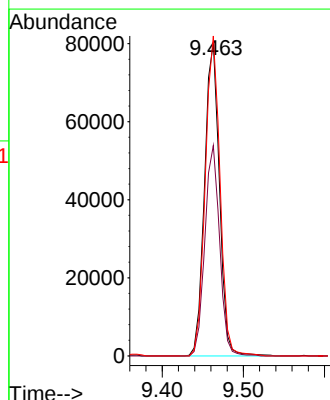
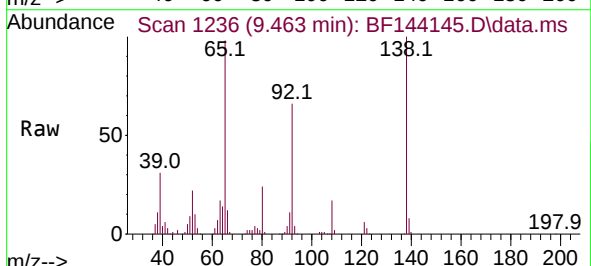
Tgt Ion: 65 Resp: 102240

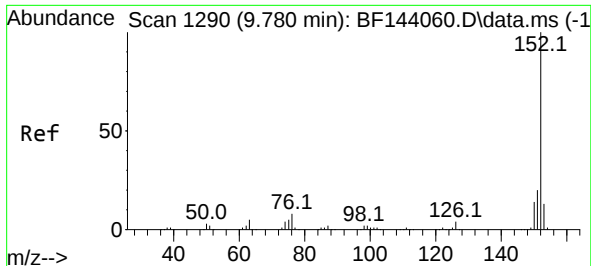
Ion Ratio Lower Upper

65 100

92 67.2 52.3 78.5

138 102.2 78.3 117.5





#49

Acenaphthylene

Concen: 41.314 ng

RT: 9.780 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF144145.D

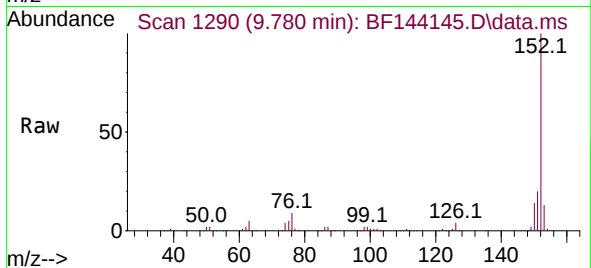
Acq: 30 Oct 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



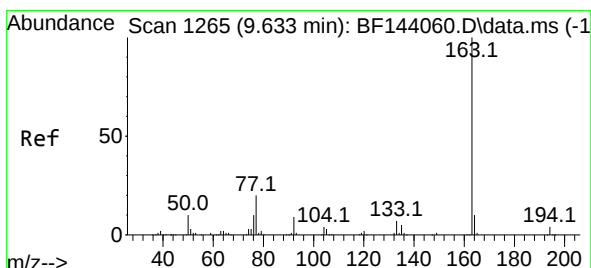
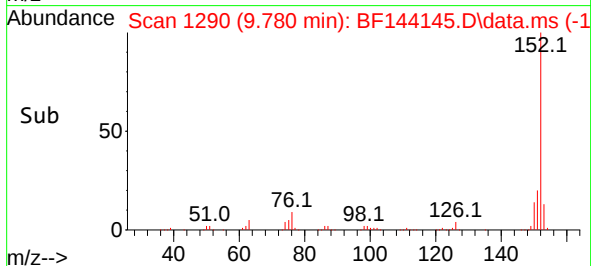
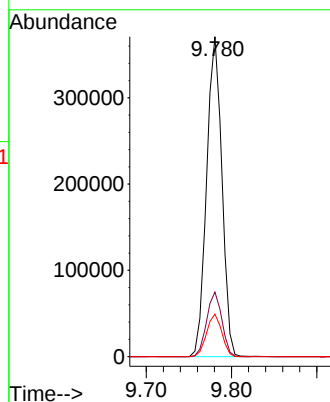
Tgt Ion:152 Resp: 461520

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 41.023 ng

RT: 9.633 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

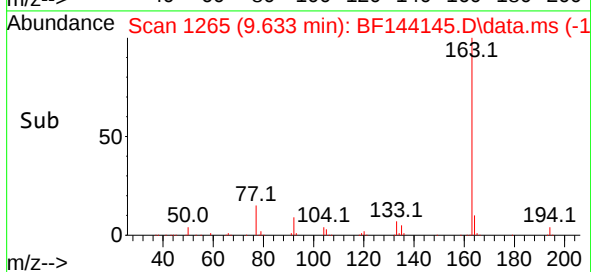
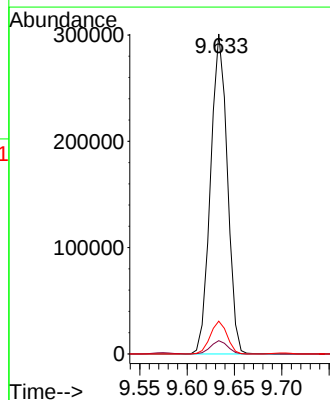
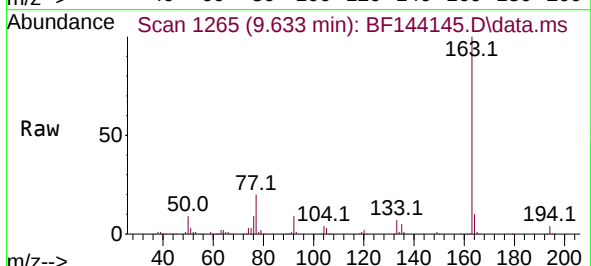
Tgt Ion:163 Resp: 371474

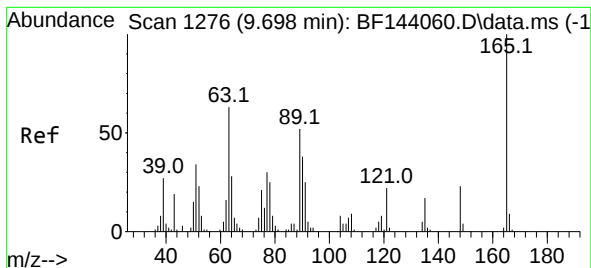
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.2 7.8 11.8

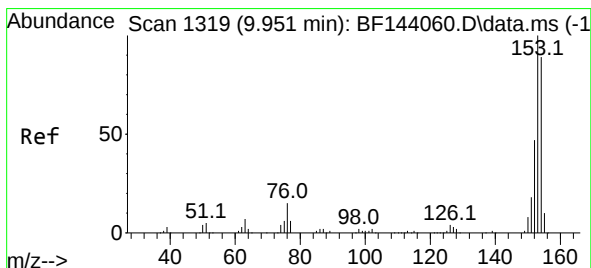
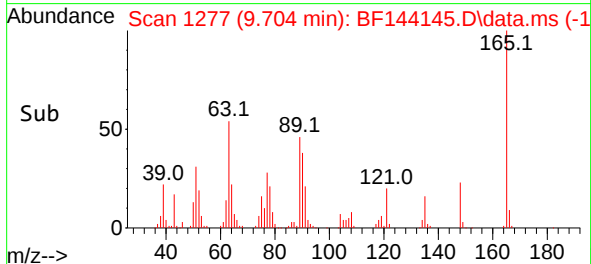
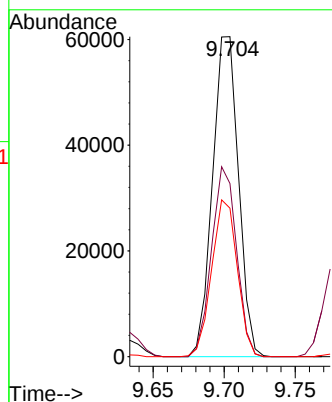
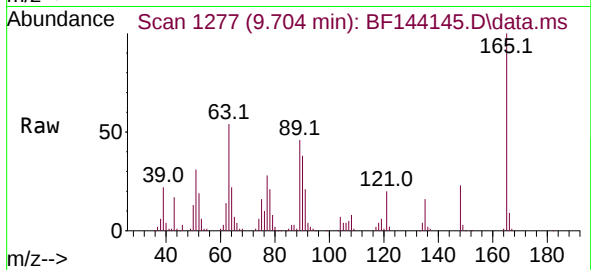




#51
2,6-Dinitrotoluene
Concen: 42.974 ng
RT: 9.704 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

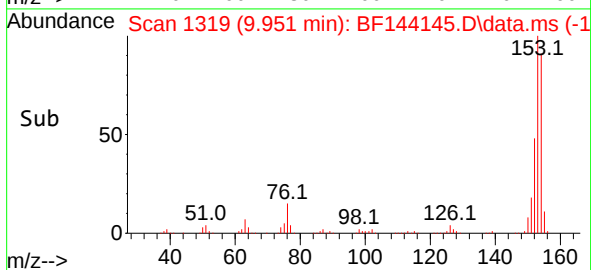
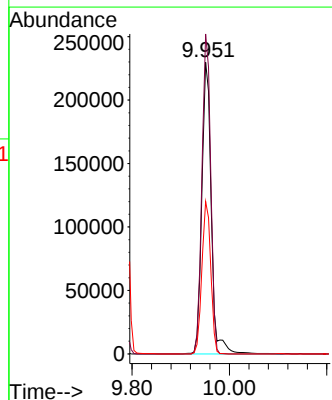
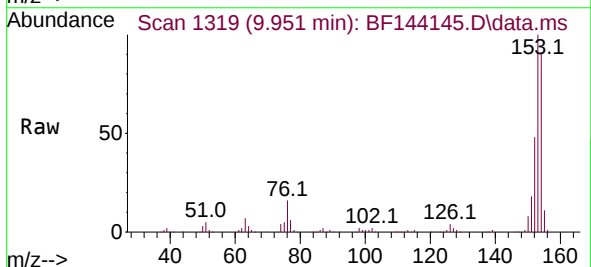
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

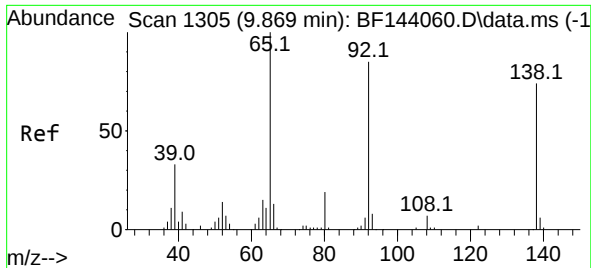
Tgt Ion:165 Resp: 76930
Ion Ratio Lower Upper
165 100
63 54.1 50.4 75.6
89 46.4 41.4 62.2



#52
Acenaphthene
Concen: 41.130 ng
RT: 9.951 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:154 Resp: 306852
Ion Ratio Lower Upper
154 100
153 109.7 89.9 134.9
152 52.3 42.0 63.0

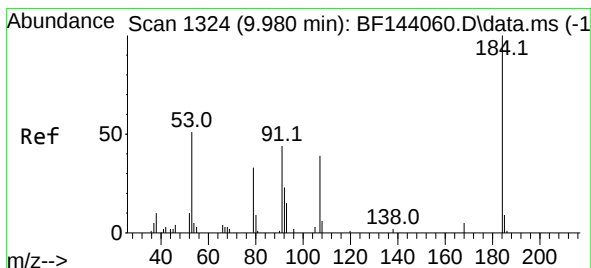
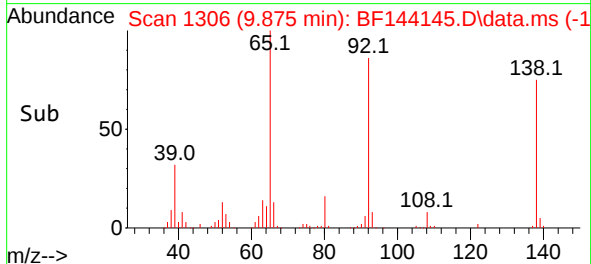
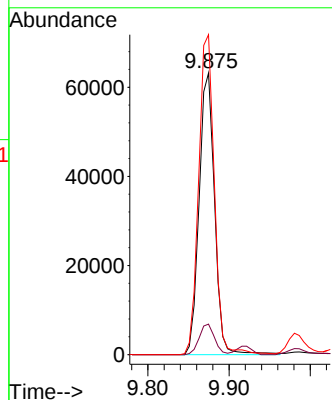
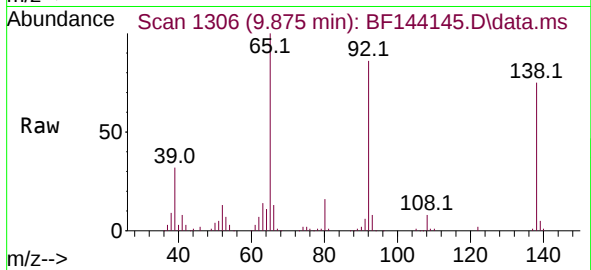




#53
3-Nitroaniline
Concen: 41.929 ng
RT: 9.875 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

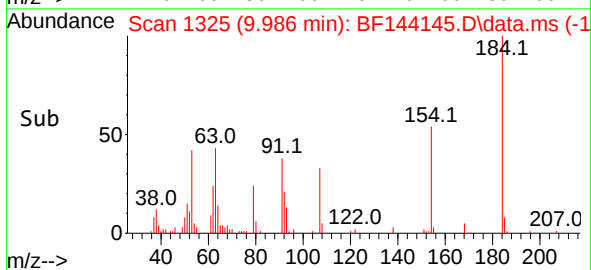
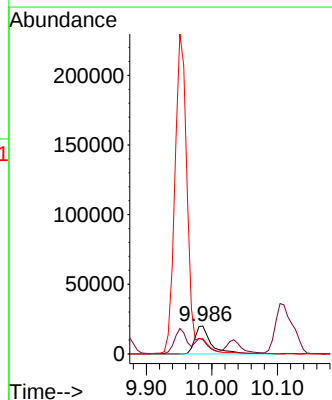
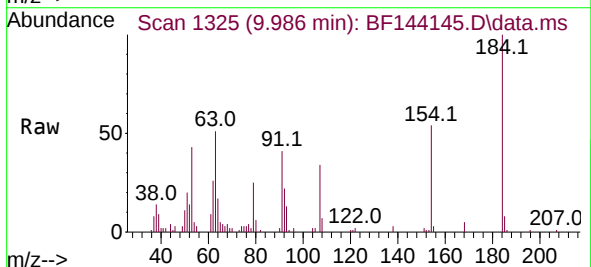
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

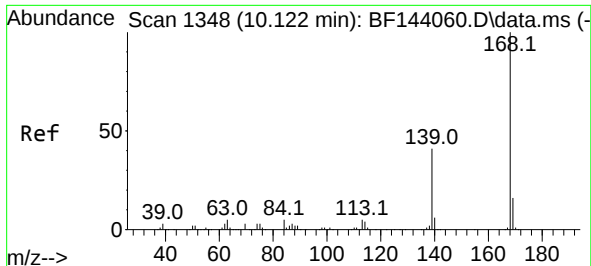
Tgt Ion:138 Resp: 83452
Ion Ratio Lower Upper
138 100
108 10.8 7.9 11.9
92 113.7 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 35.628 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:184 Resp: 34496
Ion Ratio Lower Upper
184 100
63 51.0 52.1 78.1#
154 54.4 47.9 71.9

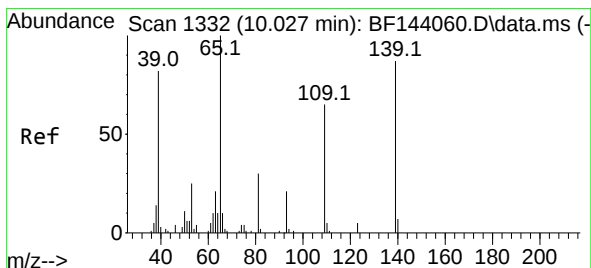
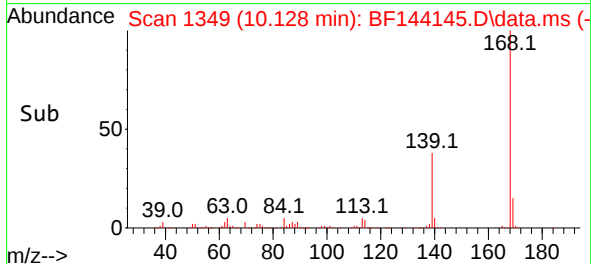
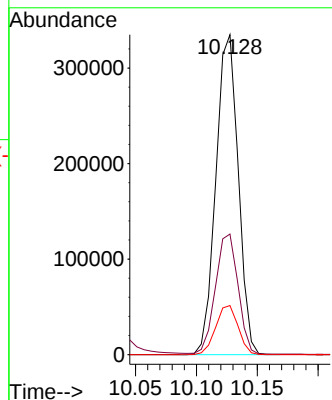
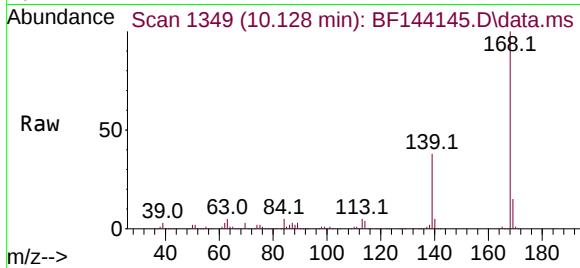




#55
Dibenzofuran
Concen: 41.271 ng
RT: 10.128 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

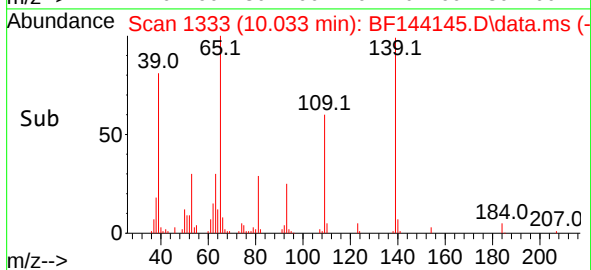
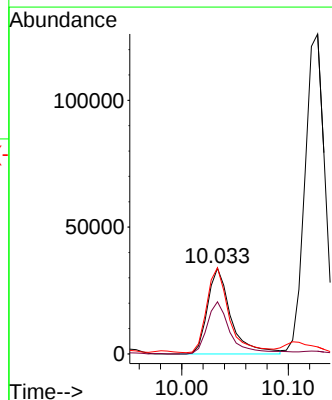
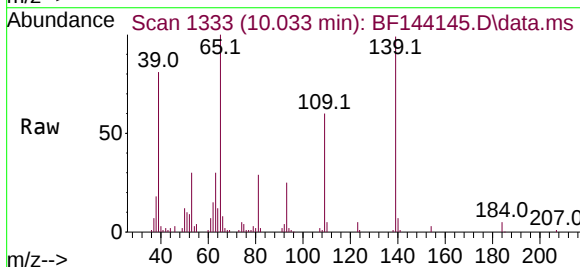
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

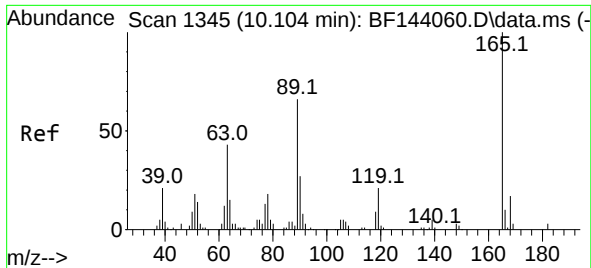
Tgt Ion:168 Resp: 427459
Ion Ratio Lower Upper
168 100
139 37.7 33.2 49.8
169 15.3 12.6 19.0



#56
4-Nitrophenol
Concen: 38.114 ng
RT: 10.033 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:139 Resp: 51368
Ion Ratio Lower Upper
139 100
109 60.7 53.8 93.8
65 100.5 95.9 135.9

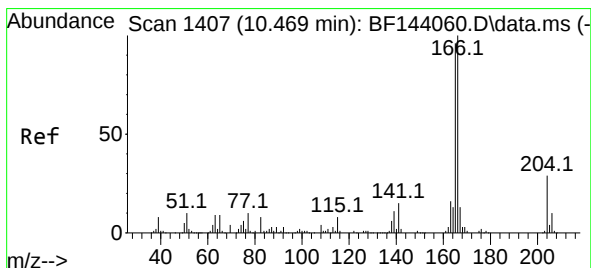
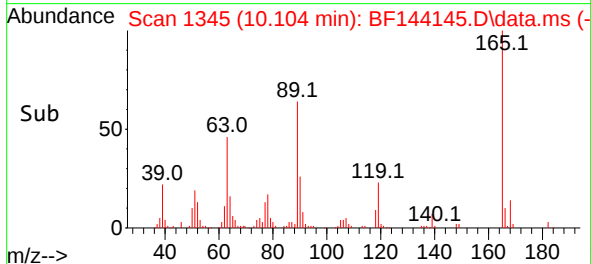
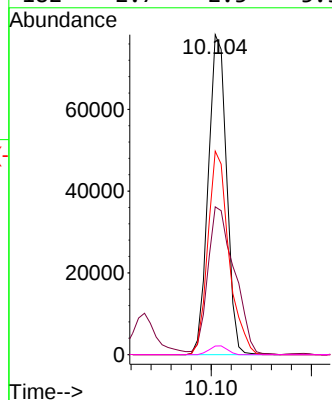
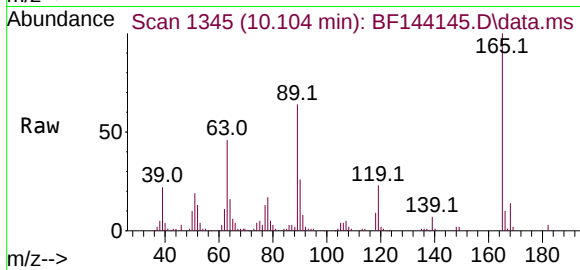




#57
2,4-Dinitrotoluene
Concen: 41.143 ng
RT: 10.104 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

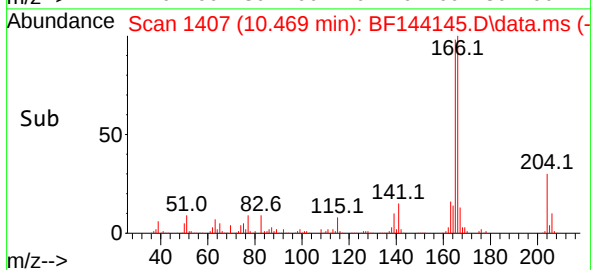
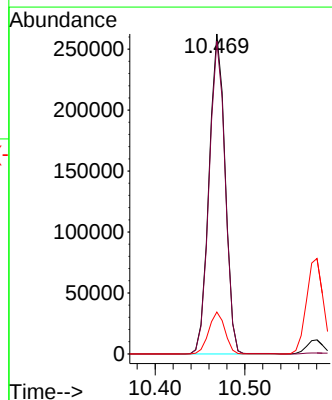
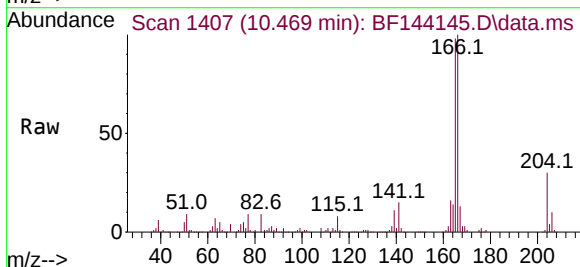
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

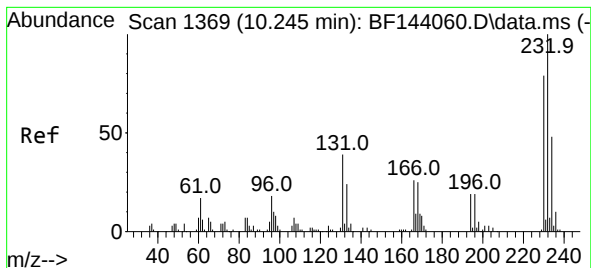
Tgt Ion:165	Resp:	99403
Ion Ratio	Lower	Upper
165	100	
63	46.2	35.4 53.2
89	63.6	52.7 79.1
182	2.7	2.3 3.5



#58
Fluorene
Concen: 41.284 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:166	Resp:	325802
Ion Ratio	Lower	Upper
166	100	
165	97.7	77.0 115.4
167	13.1	10.2 15.4

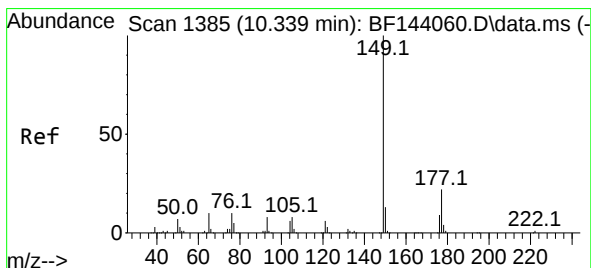
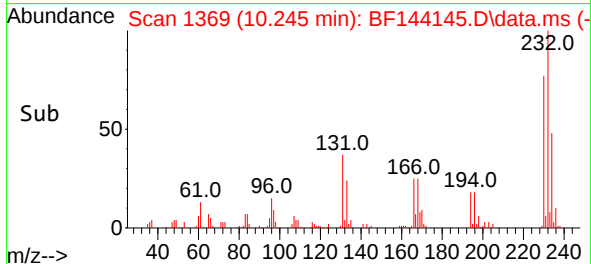
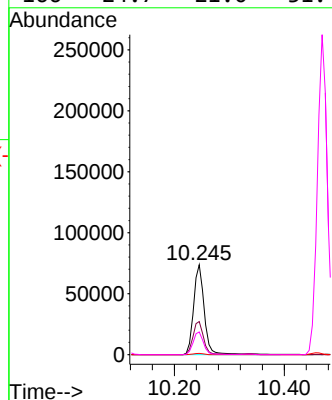
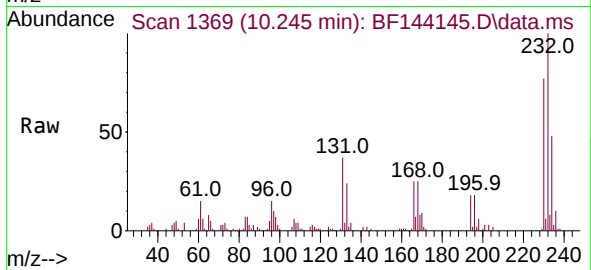




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.502 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

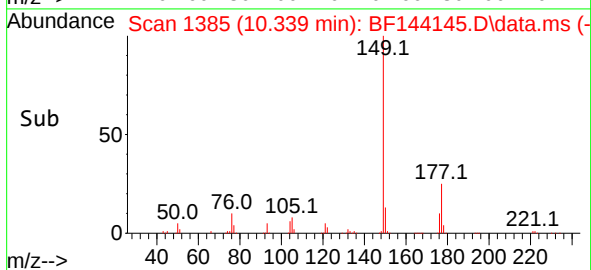
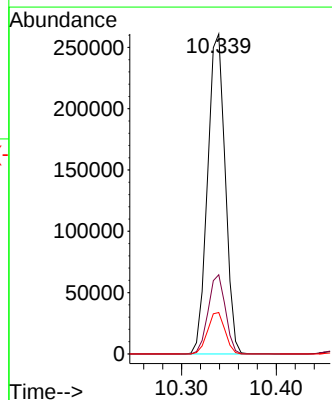
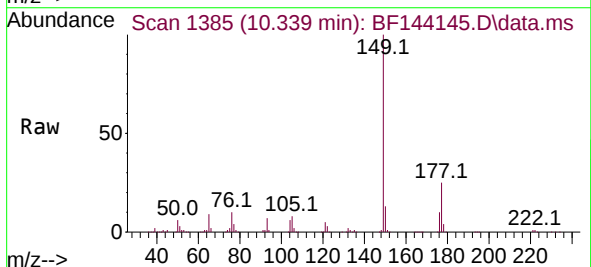
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

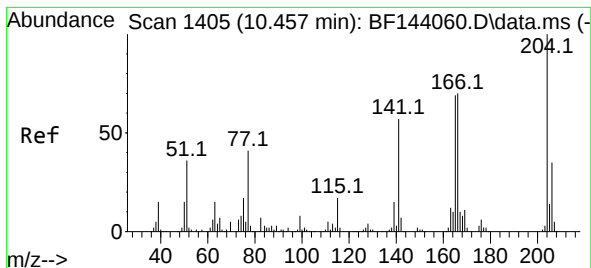
Tgt Ion:232 Resp: 99285
Ion Ratio Lower Upper
232 100
131 36.6 31.9 47.9
130 1.3 1.1 1.7
166 24.7 21.0 31.4



#60
Diethylphthalate
Concen: 39.582 ng
RT: 10.339 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:149 Resp: 337074
Ion Ratio Lower Upper
149 100
177 24.7 17.8 26.6
150 13.0 10.1 15.1

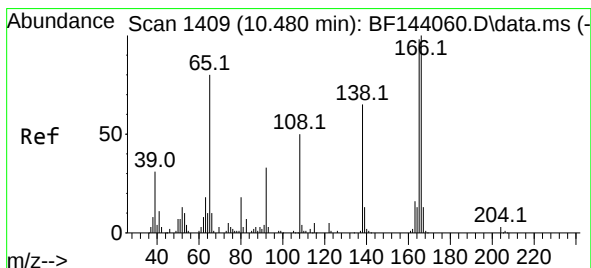
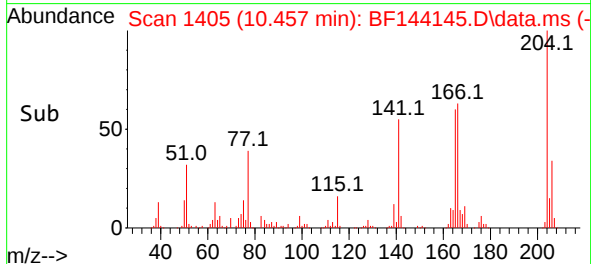
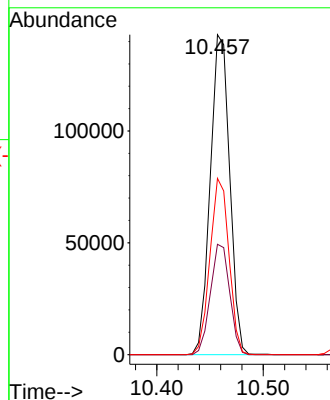
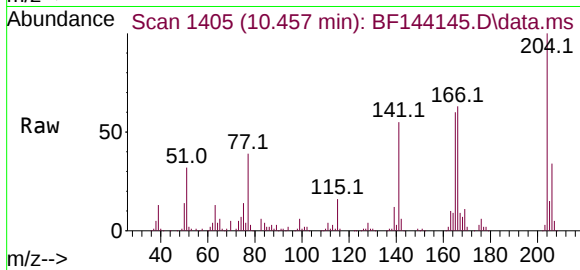




#61
4-Chlorophenyl-phenylether
Concen: 40.872 ng
RT: 10.457 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

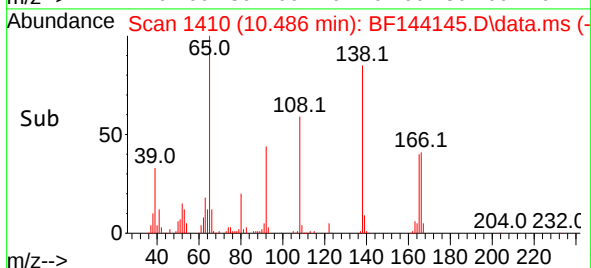
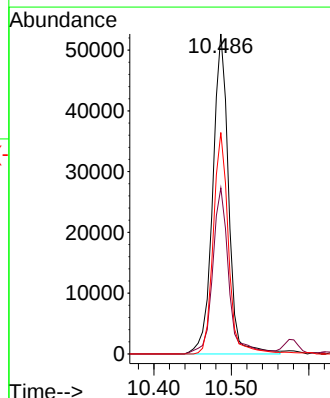
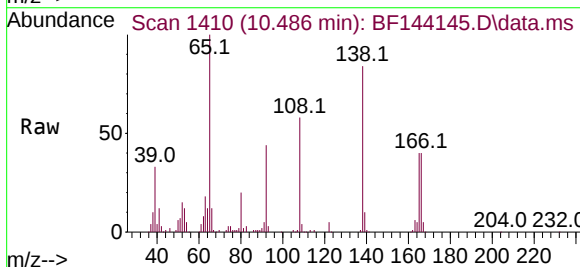
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

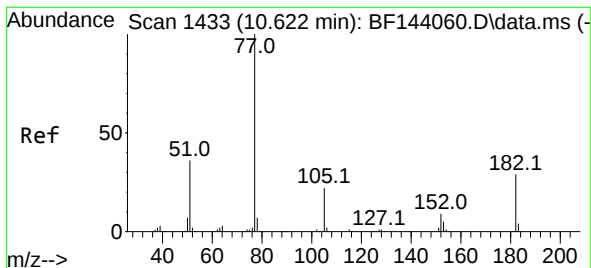
Tgt Ion:204 Resp: 181389
Ion Ratio Lower Upper
204 100
206 34.5 27.8 41.6
141 55.1 45.4 68.2



#62
4-Nitroaniline
Concen: 39.578 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:138 Resp: 74637
Ion Ratio Lower Upper
138 100
92 51.9 30.5 70.5
108 69.2 56.2 96.2





#63

Azobenzene

Concen: 39.995 ng

RT: 10.622 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 322358

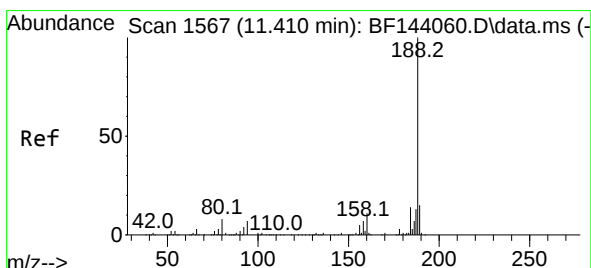
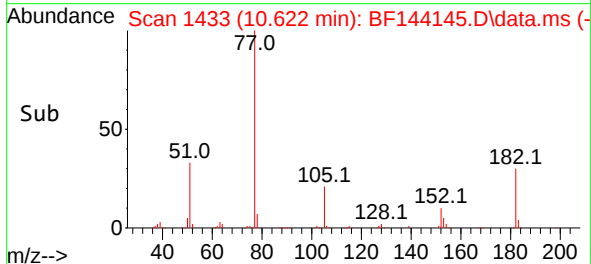
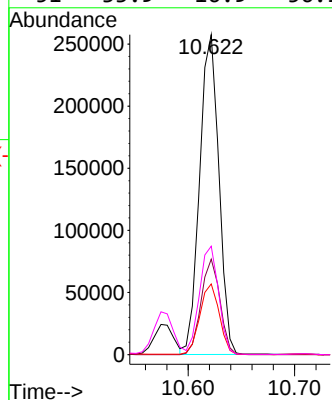
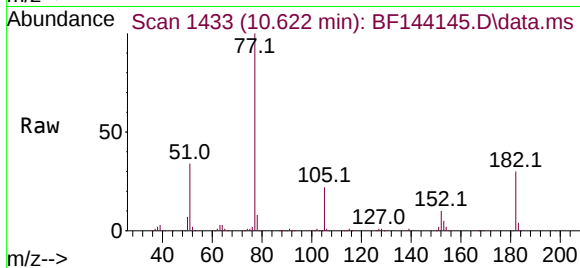
Ion Ratio Lower Upper

77 100

182 29.8 9.0 49.0

105 22.1 1.4 41.4

51 33.9 16.9 56.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

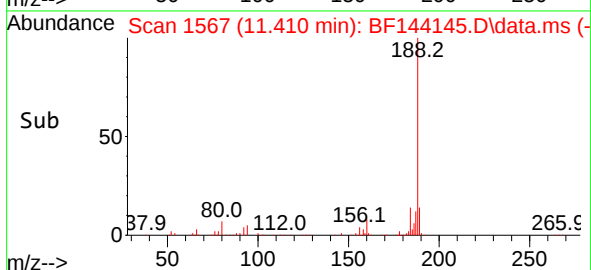
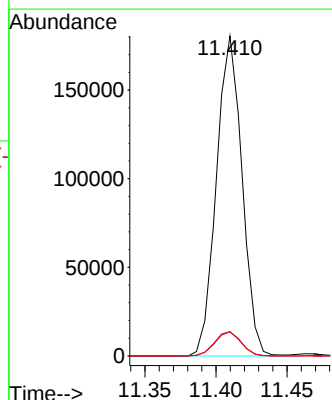
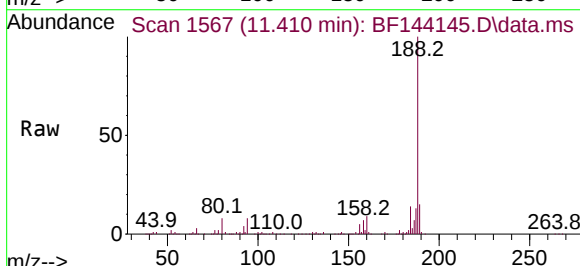
Tgt Ion: 188 Resp: 226766

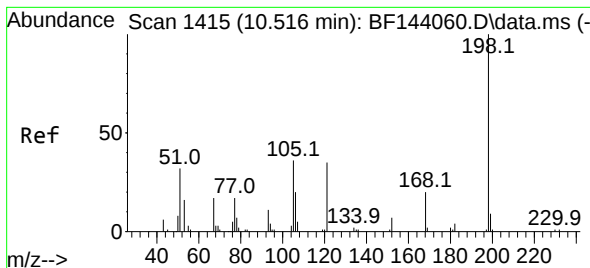
Ion Ratio Lower Upper

188 100

94 7.6 5.4 8.0

80 7.6 6.0 9.0

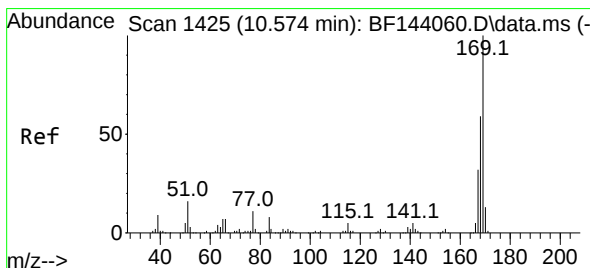
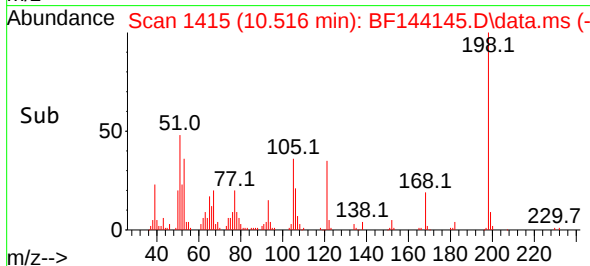
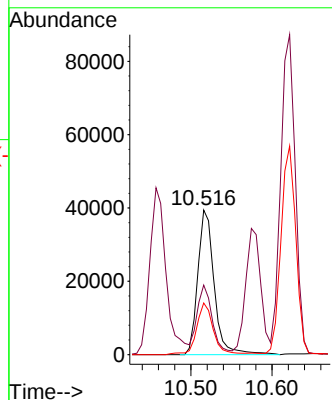
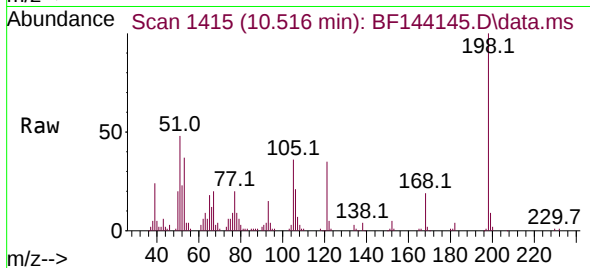




#65
4,6-Dinitro-2-methylphenol
Concen: 37.909 ng
RT: 10.516 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

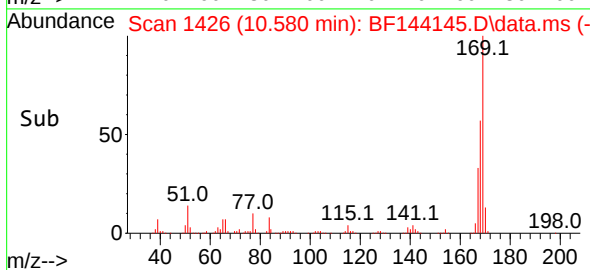
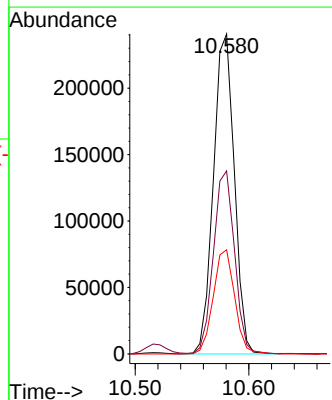
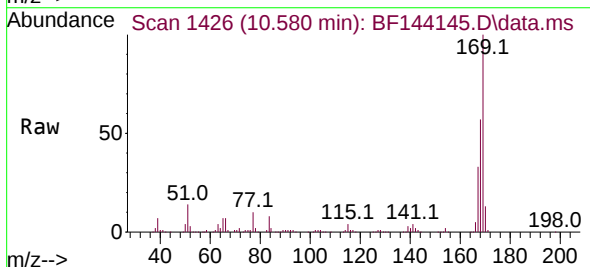
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

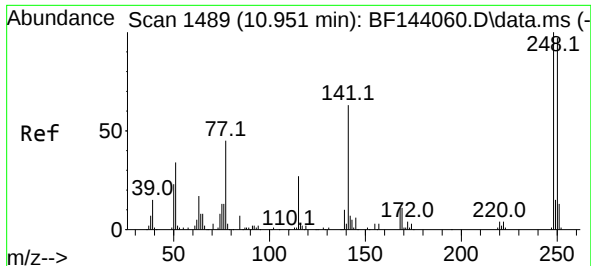
Tgt Ion:198 Resp: 55154
Ion Ratio Lower Upper
198 100
51 48.1 25.8 65.8
105 35.7 17.2 57.2



#66
n-Nitrosodiphenylamine
Concen: 42.450 ng
RT: 10.580 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:169 Resp: 307559
Ion Ratio Lower Upper
169 100
168 57.2 47.4 71.2
167 32.5 25.5 38.3

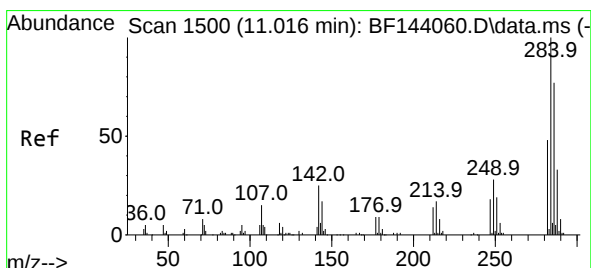
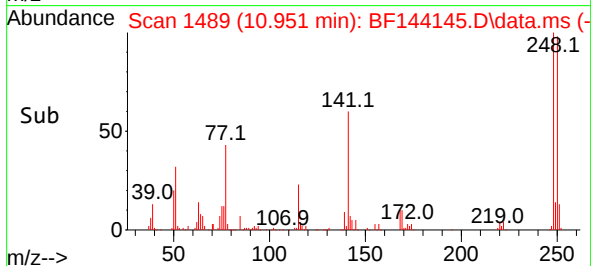
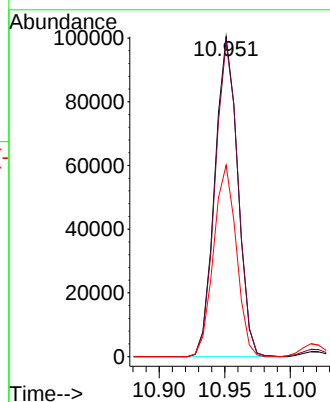
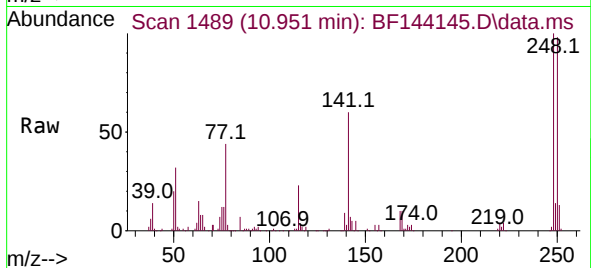




#67
4-Bromophenyl-phenylether
Concen: 42.873 ng
RT: 10.951 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

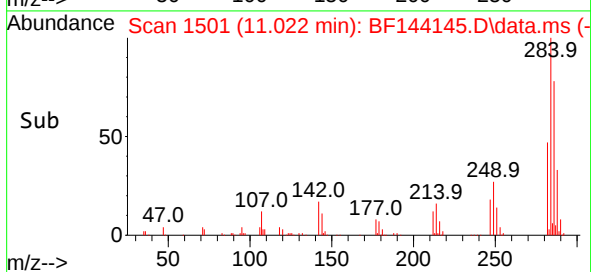
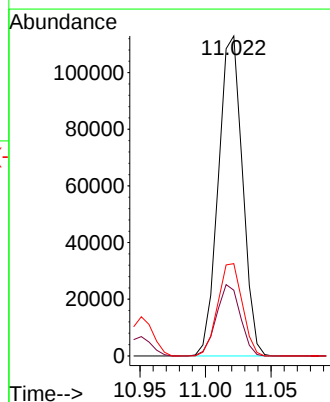
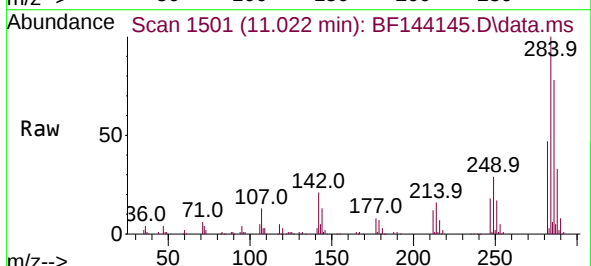
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

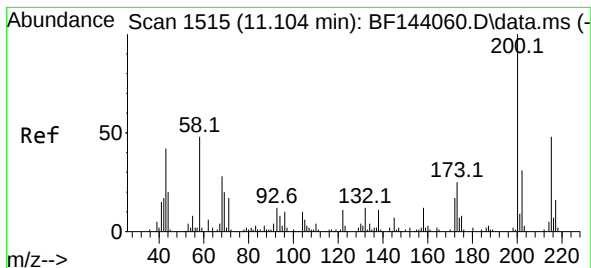
Tgt Ion:248 Resp: 121726
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.6
141 59.8 50.5 75.7



#68
Hexachlorobenzene
Concen: 41.585 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:284 Resp: 144804
Ion Ratio Lower Upper
284 100
142 20.5 20.0 30.0
249 28.8 22.2 33.2





#69

Atrazine

Concen: 38.846 ng

RT: 11.104 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

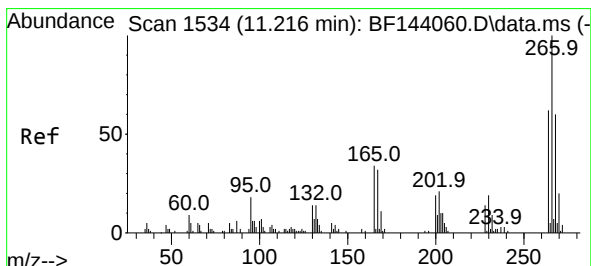
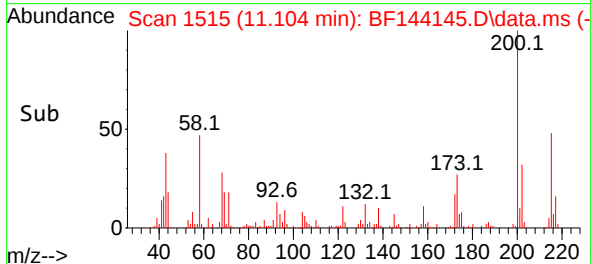
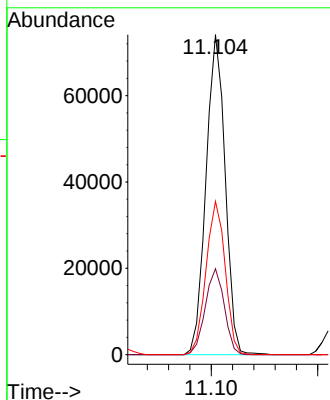
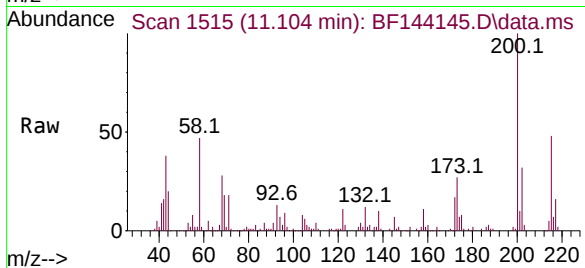
Tgt Ion:200 Resp: 92356

Ion Ratio Lower Upper

200 100

173 26.8 4.9 44.9

215 47.9 28.2 68.2



#70

Pentachlorophenol

Concen: 40.866 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

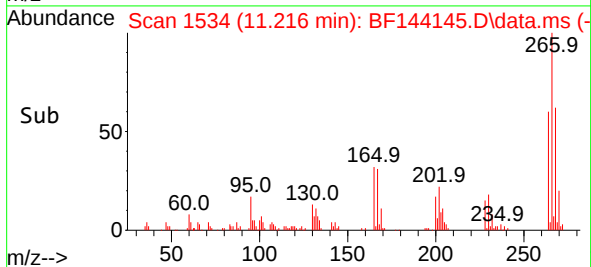
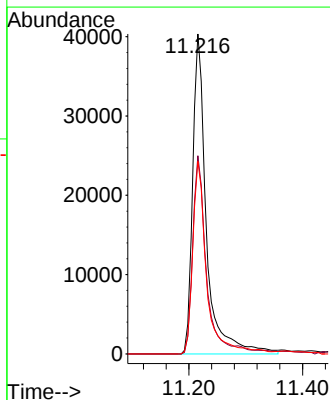
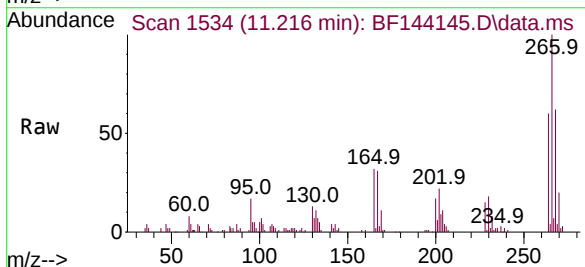
Tgt Ion:266 Resp: 67735

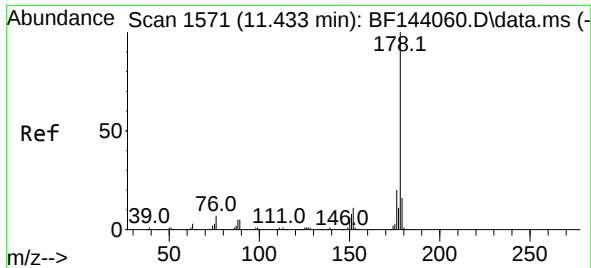
Ion Ratio Lower Upper

266 100

268 61.9 48.2 72.4

264 60.2 49.4 74.0

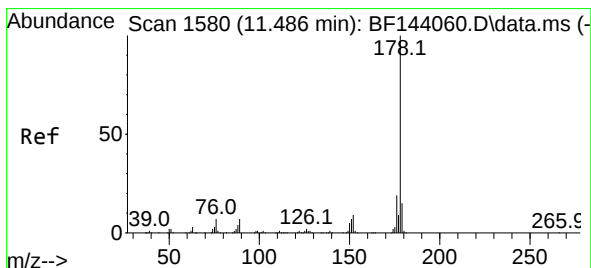
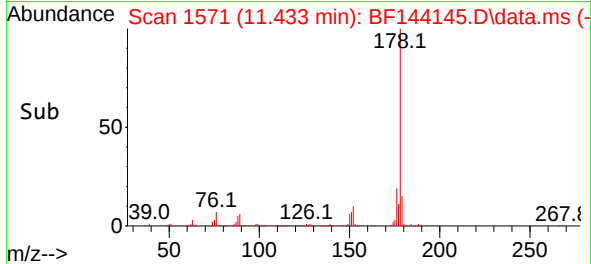
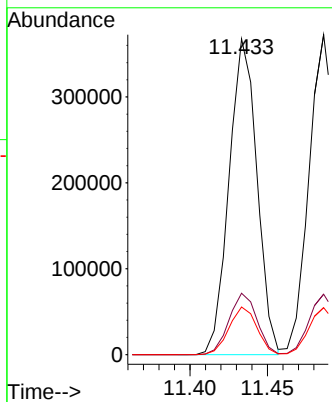
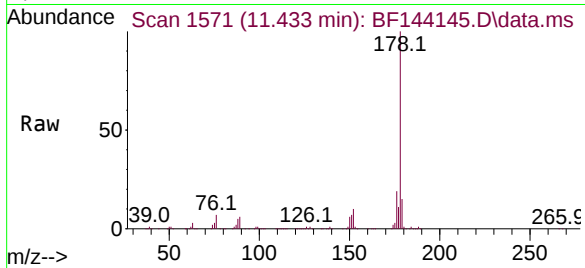




#71
Phenanthrene
Concen: 40.887 ng
RT: 11.433 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

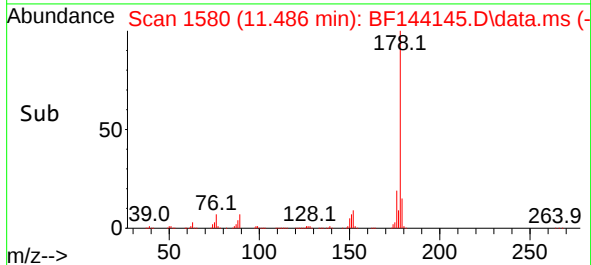
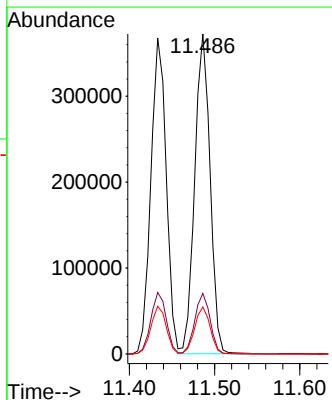
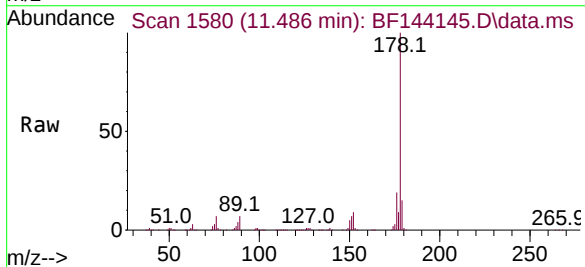
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

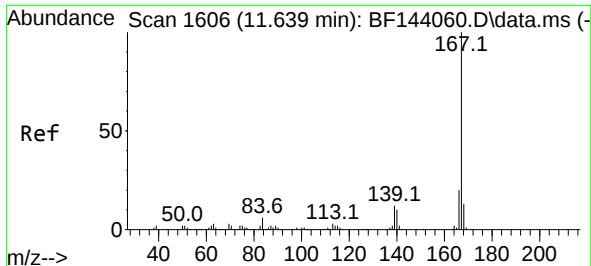
Tgt Ion:178 Resp: 460576
Ion Ratio Lower Upper
178 100
176 19.4 16.3 24.5
179 15.1 12.6 18.8



#72
Anthracene
Concen: 40.023 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:178 Resp: 465734
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 14.7 11.8 17.6

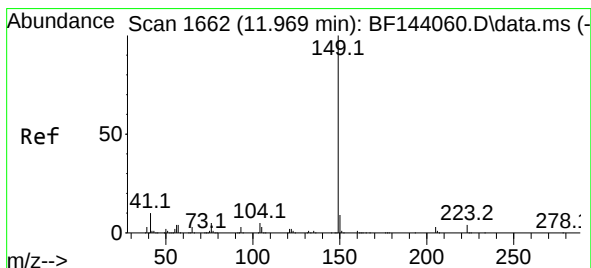
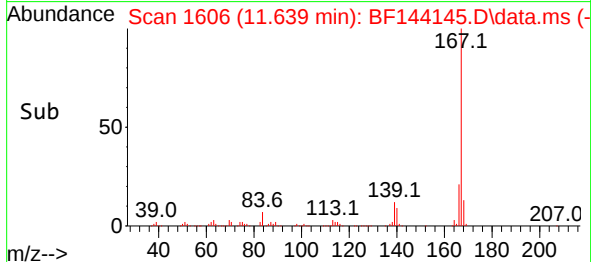
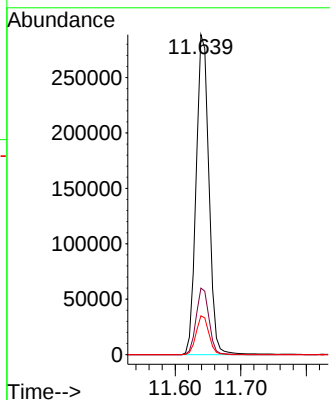
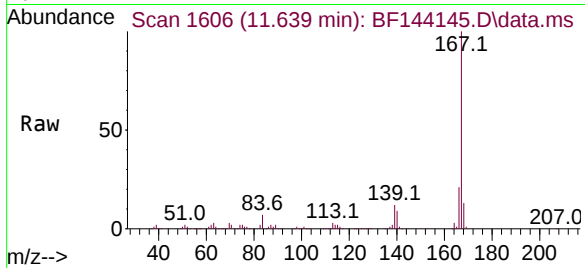




#73
 Carbazole
 Concen: 39.271 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF144145.D
 Acq: 30 Oct 2025 17:05

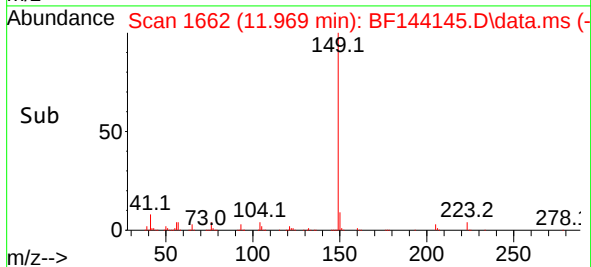
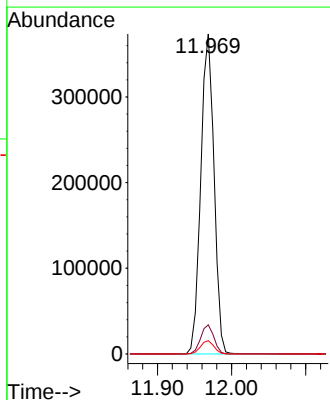
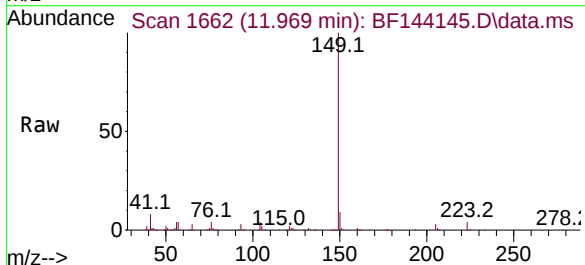
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

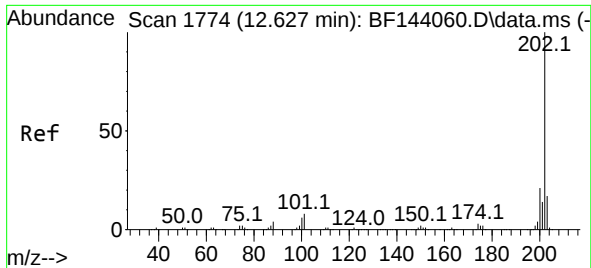
Tgt Ion:167 Resp: 388972
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.1 24.1
 139 12.1 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 38.129 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF144145.D
 Acq: 30 Oct 2025 17:05

Tgt Ion:149 Resp: 463025
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.1 3.6 5.4

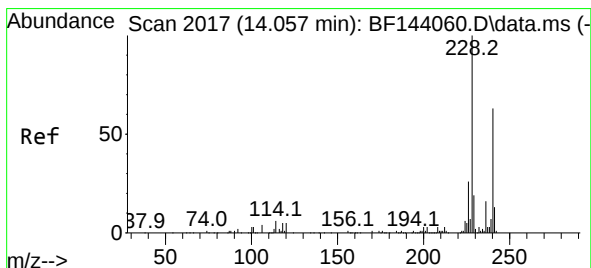
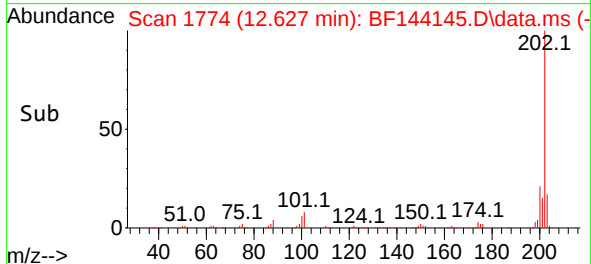
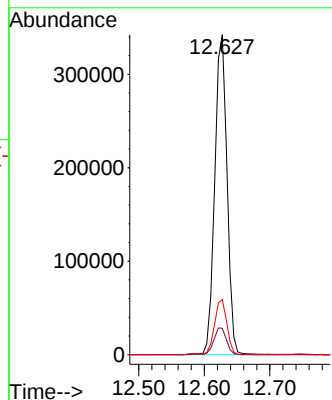
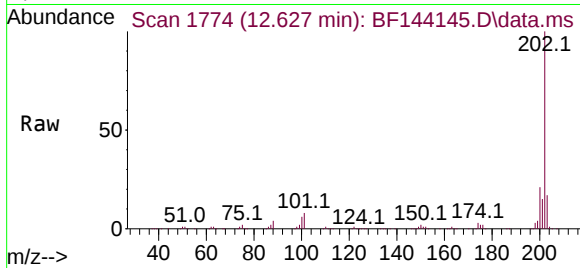




#75
Fluoranthene
Concen: 35.864 ng
RT: 12.627 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

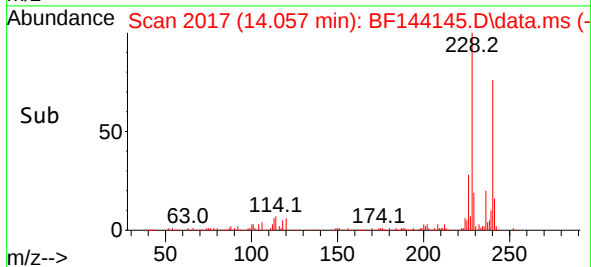
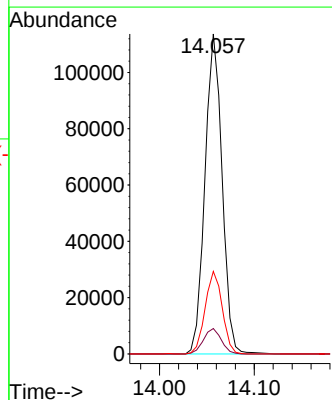
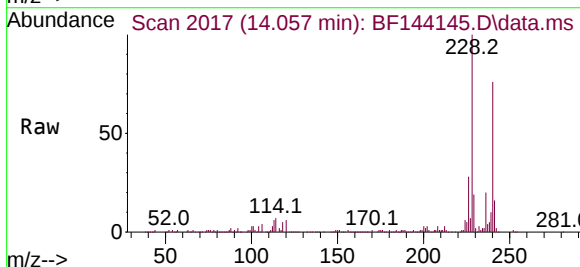
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

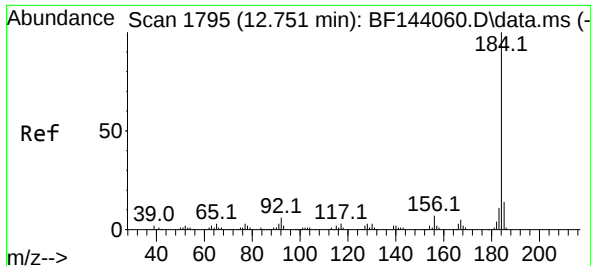
Tgt Ion:202 Resp: 446342
Ion Ratio Lower Upper
202 100
101 8.2 0.0 27.7
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:240 Resp: 143128
Ion Ratio Lower Upper
240 100
120 7.9 6.5 9.7
236 25.8 20.1 30.1

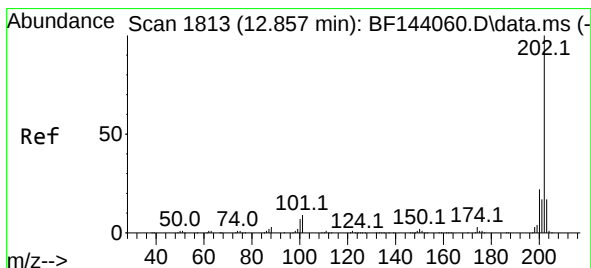
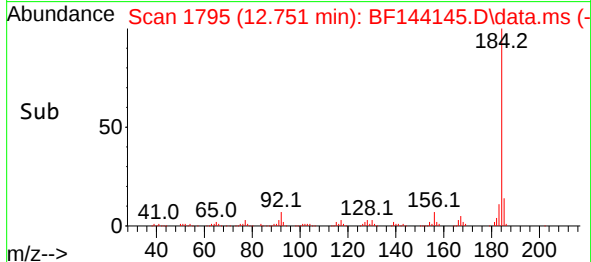
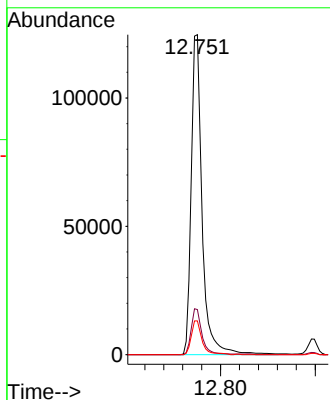
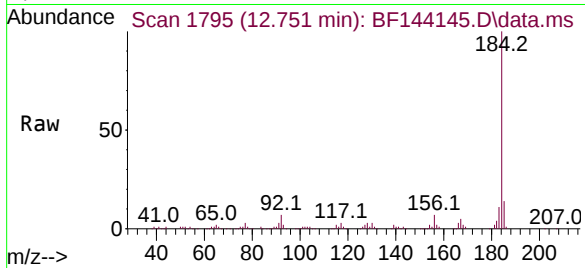




#77
Benzidine
Concen: 44.742 ng
RT: 12.751 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

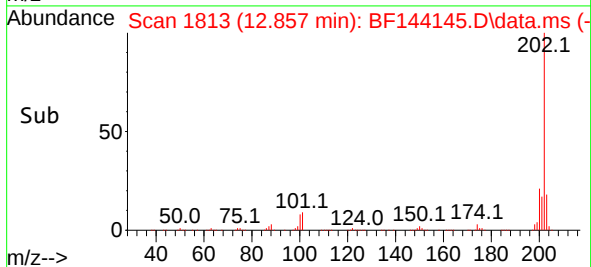
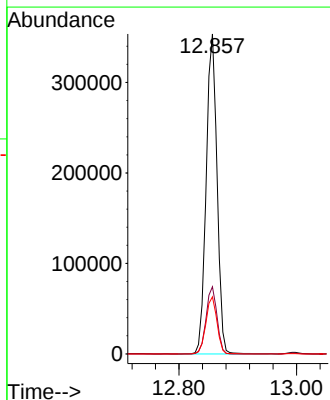
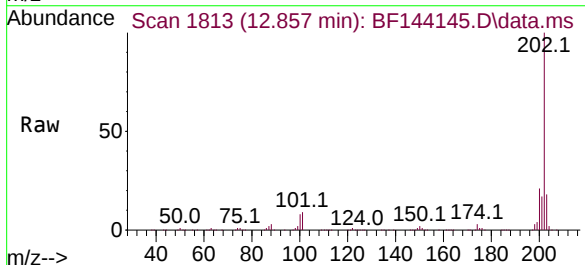
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

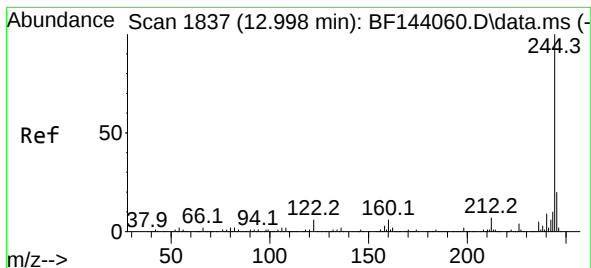
Tgt Ion:184 Resp: 199300
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 10.5 8.5 12.7



#78
Pyrene
Concen: 44.072 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:202 Resp: 453499
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 17.8 13.5 20.3





#79

Terphenyl-d14

Concen: 85.313 ng

RT: 12.998 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

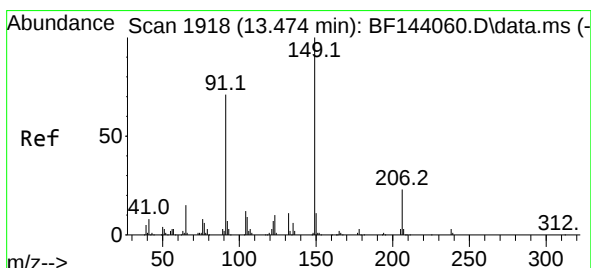
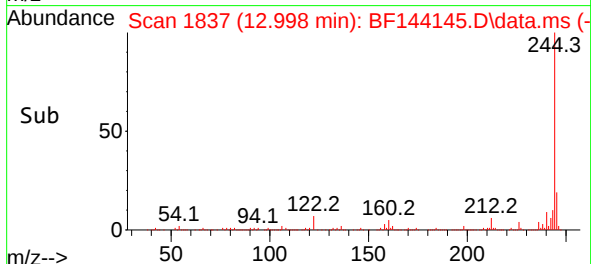
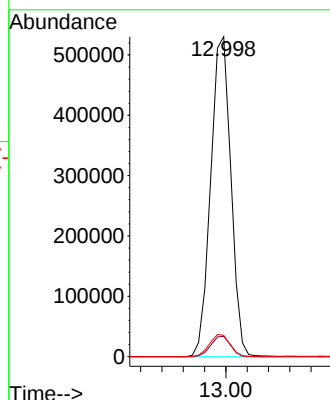
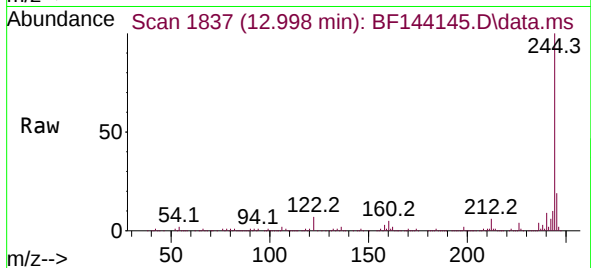
Tgt Ion:244 Resp: 698462

Ion Ratio Lower Upper

244 100

212 6.3 5.8 8.6

122 6.6 4.9 7.3



#80

Butylbenzylphthalate

Concen: 40.405 ng

RT: 13.468 min Scan# 1917

Delta R.T. -0.006 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

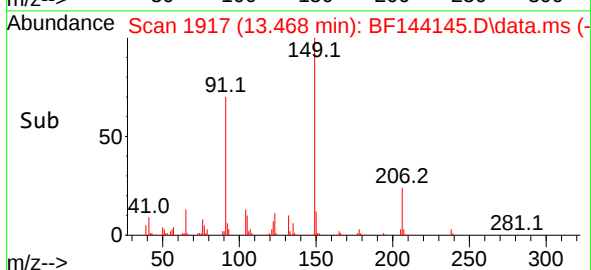
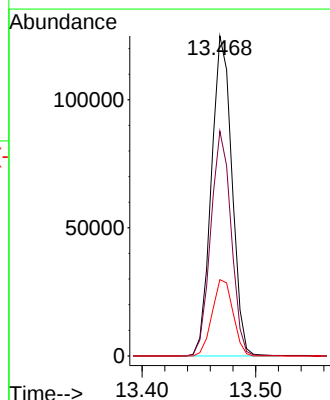
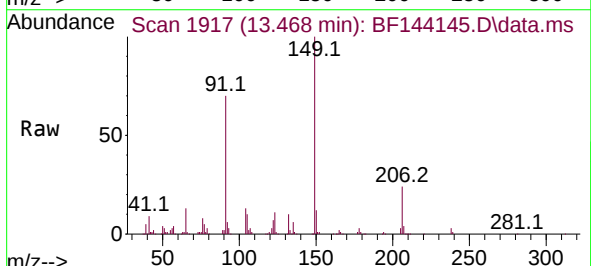
Tgt Ion:149 Resp: 157289

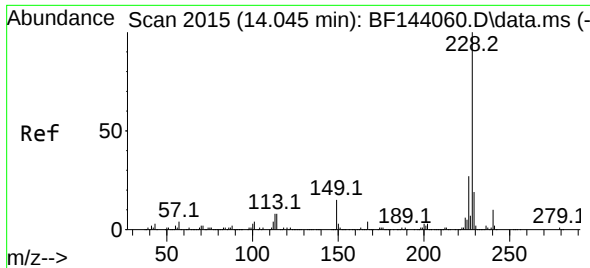
Ion Ratio Lower Upper

149 100

91 70.2 56.6 84.8

206 23.8 18.3 27.5

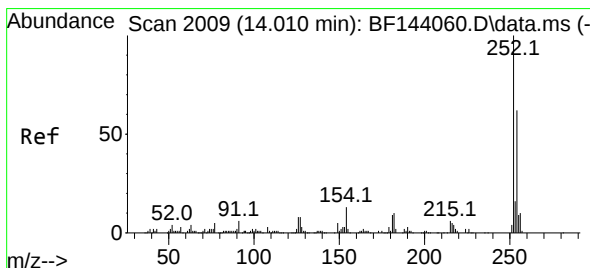
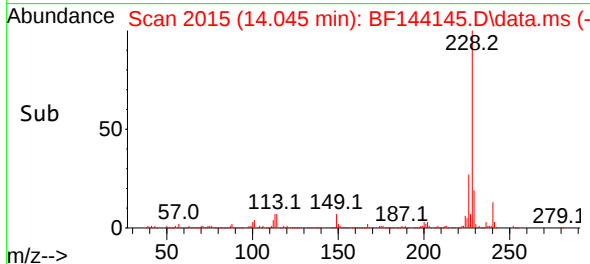
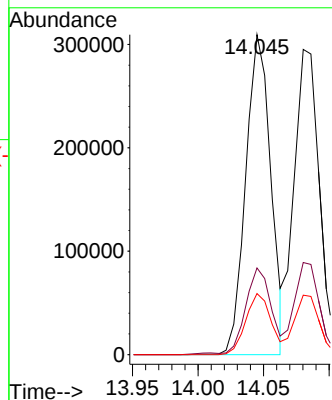
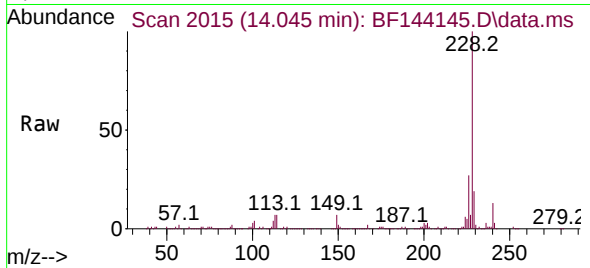




#81
Benzo(a)anthracene
Concen: 42.420 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

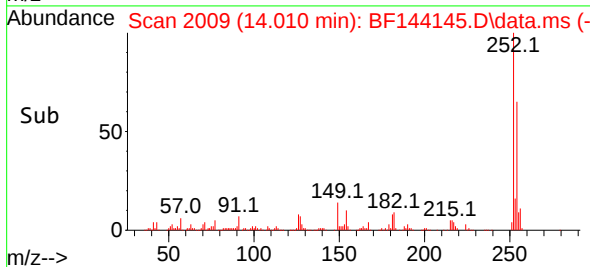
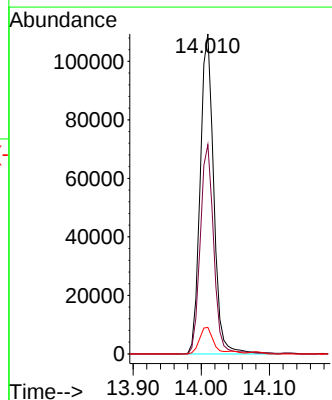
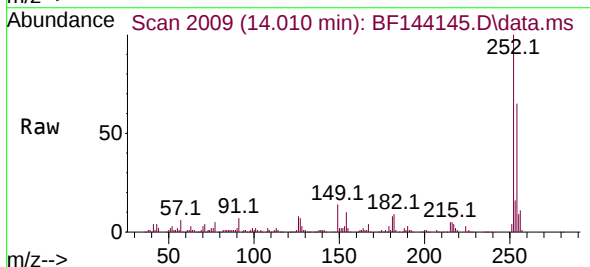
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

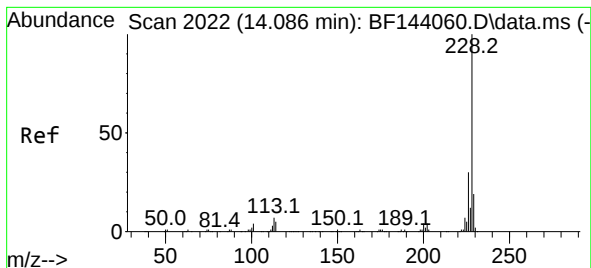
Tgt Ion:228 Resp: 410318
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 19.1 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 44.813 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:252 Resp: 150888
Ion Ratio Lower Upper
252 100
254 65.4 49.9 74.9
126 8.3 6.5 9.7





#83

Chrysene

Concen: 43.424 ng

RT: 14.080 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

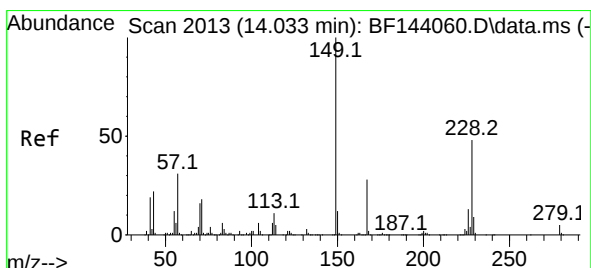
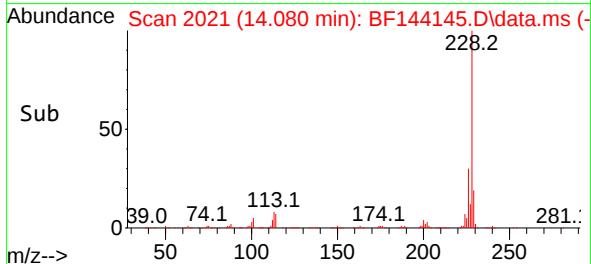
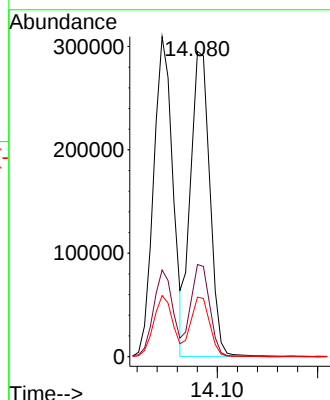
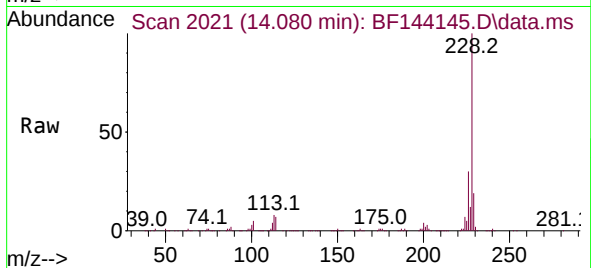
Tgt Ion:228 Resp: 394152

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.958 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

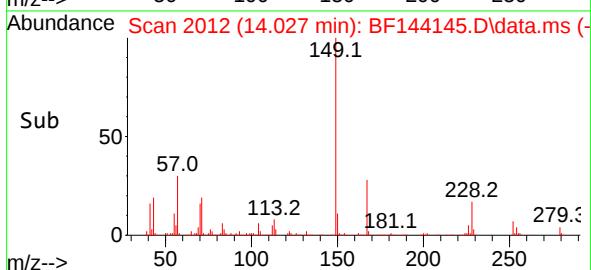
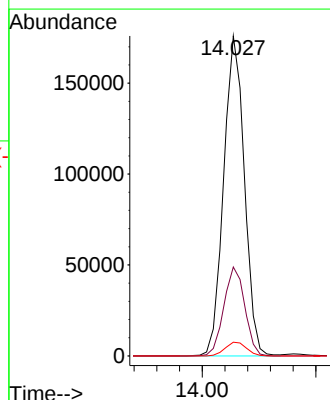
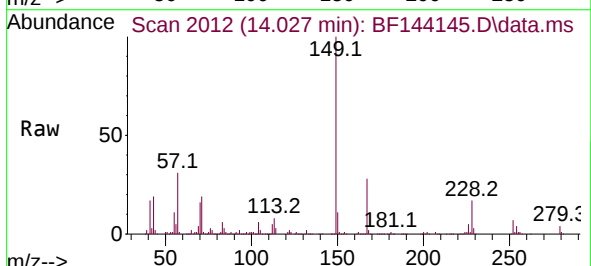
Tgt Ion:149 Resp: 222984

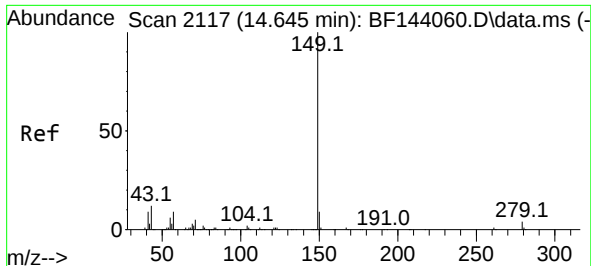
Ion Ratio Lower Upper

149 100

167 27.8 22.5 33.7

279 4.3 3.6 5.4

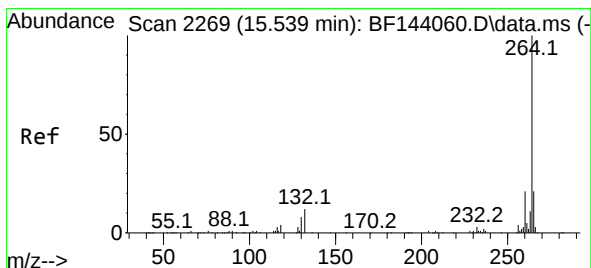
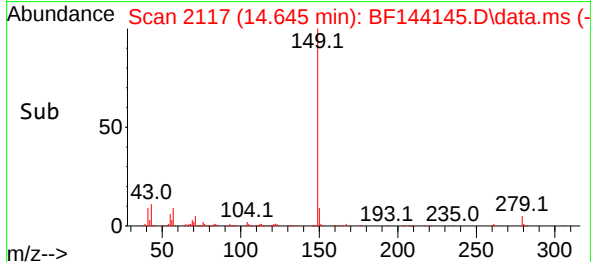
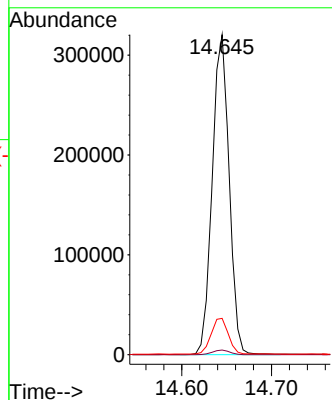
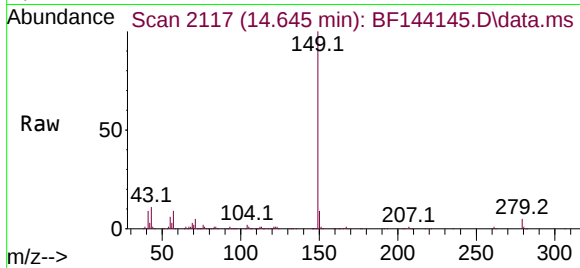




#85
Di-n-octyl phthalate
Concen: 46.175 ng
RT: 14.645 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

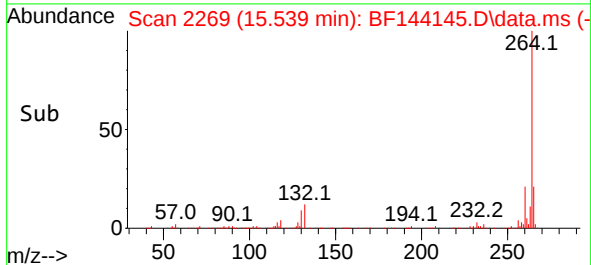
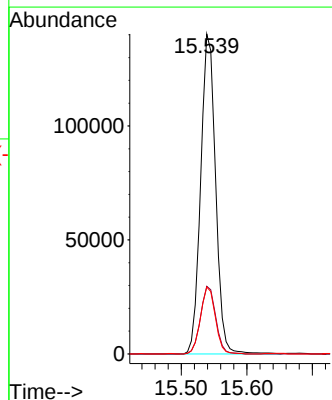
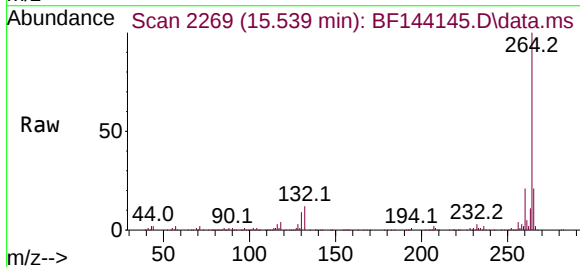
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

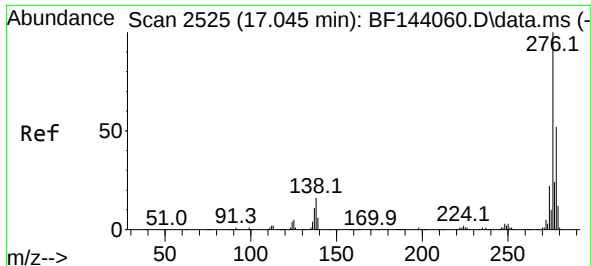
Tgt Ion:149 Resp: 422010
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.4 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:264 Resp: 220849
Ion Ratio Lower Upper
264 100
260 21.1 17.0 25.4
265 20.9 16.6 24.8

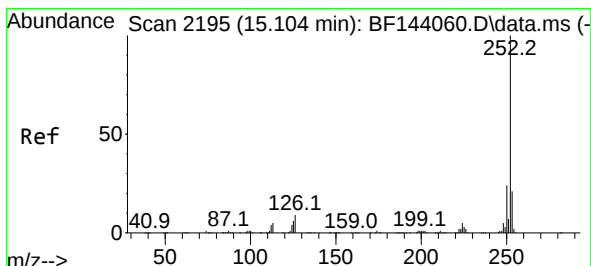
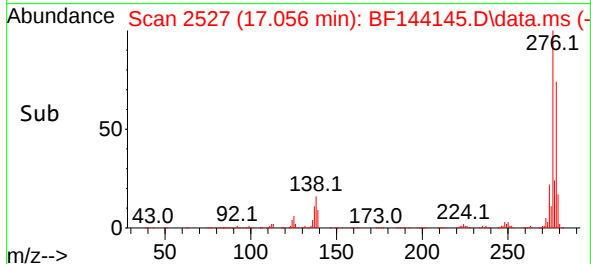
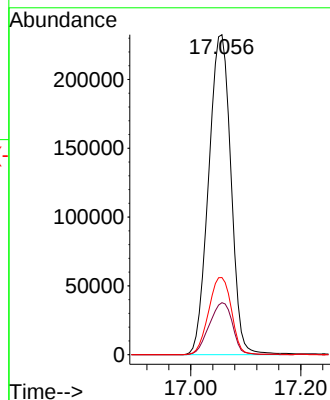
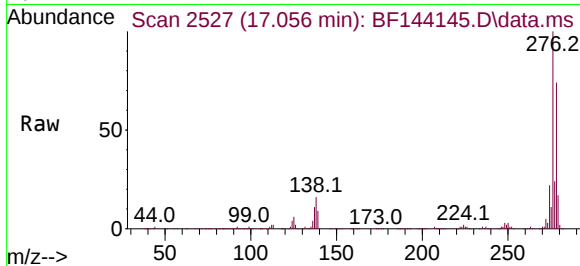




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.074 ng
 RT: 17.056 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF144145.D
 Acq: 30 Oct 2025 17:05

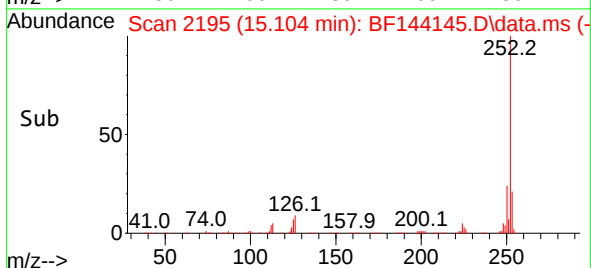
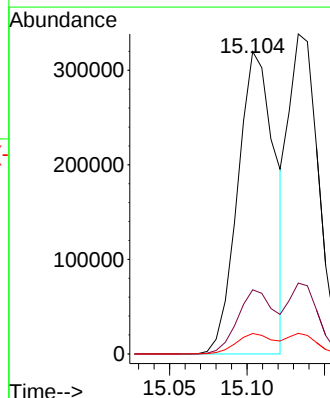
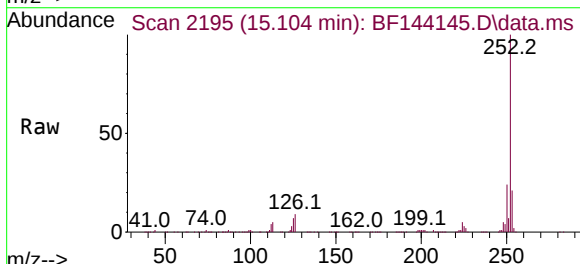
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

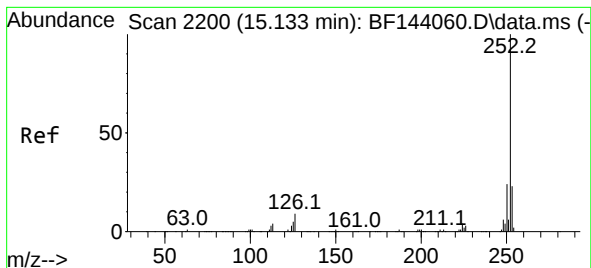
Tgt Ion:276 Resp: 653110
 Ion Ratio Lower Upper
 276 100
 138 17.0 13.0 19.6
 277 24.8 19.4 29.0



#88
 Benzo(b)fluoranthene
 Concen: 42.532 ng
 RT: 15.104 min Scan# 2195
 Delta R.T. 0.000 min
 Lab File: BF144145.D
 Acq: 30 Oct 2025 17:05

Tgt Ion:252 Resp: 531024
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.2 25.8
 125 6.7 5.0 7.6





#89

Benzo(k)fluoranthene

Concen: 39.376 ng

RT: 15.133 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

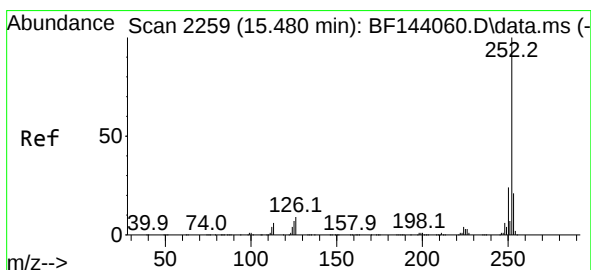
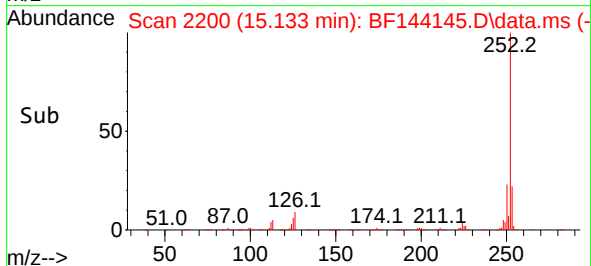
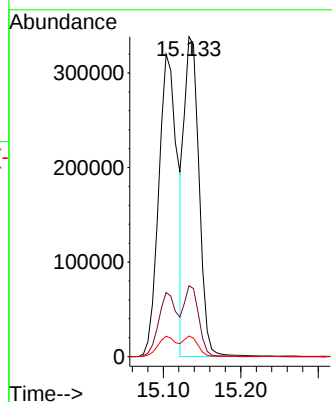
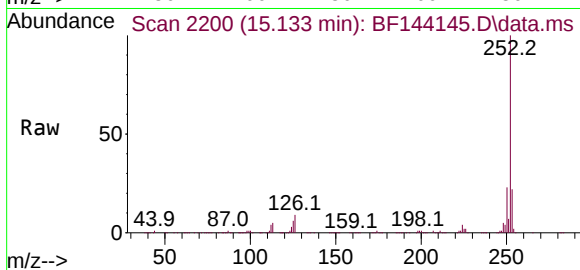
Tgt Ion:252 Resp: 453586

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 6.4 4.9 7.3



#90

Benzo(a)pyrene

Concen: 42.308 ng

RT: 15.480 min Scan# 2259

Delta R.T. 0.000 min

Lab File: BF144145.D

Acq: 30 Oct 2025 17:05

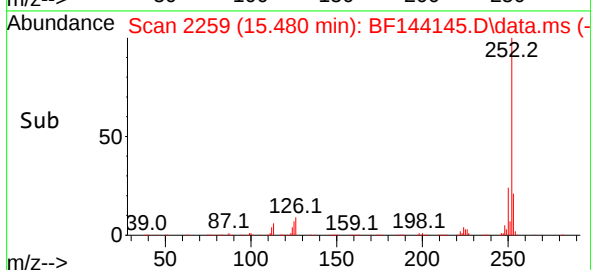
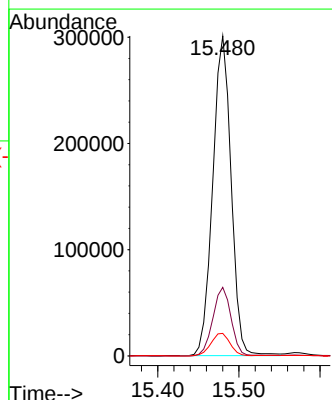
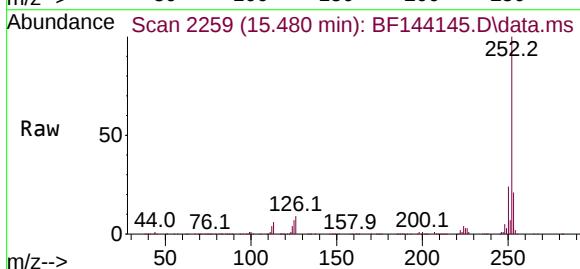
Tgt Ion:252 Resp: 473895

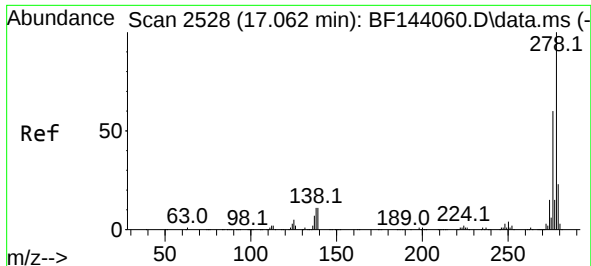
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 7.0 5.4 8.2

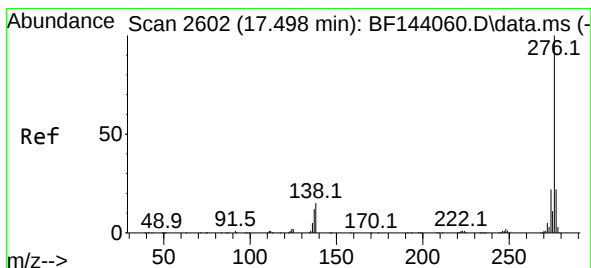
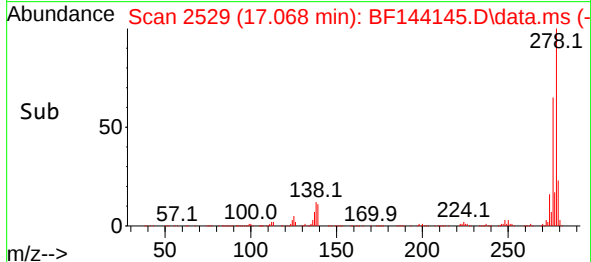
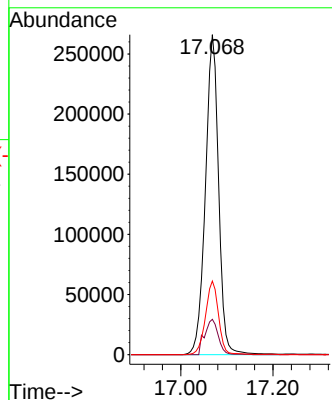
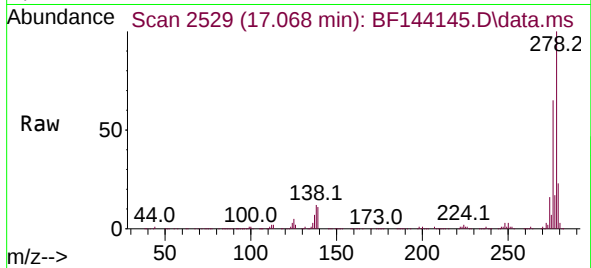




#91
Dibenzo(a,h)anthracene
Concen: 43.905 ng
RT: 17.068 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 526954
Ion Ratio Lower Upper
278 100
139 11.0 8.5 12.7
279 23.0 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 42.398 ng
RT: 17.509 min Scan# 2604
Delta R.T. 0.012 min
Lab File: BF144145.D
Acq: 30 Oct 2025 17:05

Tgt Ion:276 Resp: 511612
Ion Ratio Lower Upper
276 100
277 23.4 17.9 26.9
138 14.8 12.0 18.0

