

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
 Data File : BF143115.D
 Acq On : 16 Jul 2025 15:45
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 16 16:06:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 15 17:53:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	131921	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	503399	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	246871	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	388906	20.000	ng	0.00
76) Chrysene-d12	14.127	240	203031	20.000	ng	0.00
86) Perylene-d12	15.633	264	245927	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	660003	79.044	ng	0.00
7) Phenol-d6	6.587	99	827440	78.836	ng	0.00
23) Nitrobenzene-d5	7.528	82	812508	90.545	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	190093	86.358	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1413430	76.106	ng	0.00
79) Terphenyl-d14	13.074	244	1042123	75.032	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	165400	39.794	ng	98
3) Pyridine	3.581	79	416673	39.589	ng	99
4) n-Nitrosodimethylamine	3.522	42	212242	38.921	ng	99
6) Aniline	6.628	93	579671	39.220	ng	100
8) 2-Chlorophenol	6.751	128	345763	41.216	ng	98
9) Benzaldehyde	6.516	77	327676	40.973	ng	98
10) Phenol	6.598	94	477364	42.013	ng	100
11) bis(2-Chloroethyl)ether	6.698	93	344154	39.126	ng	100
12) 1,3-Dichlorobenzene	6.910	146	377391	39.819	ng	99
13) 1,4-Dichlorobenzene	6.986	146	376393	39.475	ng	99
14) 1,2-Dichlorobenzene	7.139	146	356908	39.252	ng	98
15) Benzyl Alcohol	7.098	79	312533	40.187	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.239	45	631423	38.942	ng	100
17) 2-Methylphenol	7.204	107	289171	39.943	ng	99
18) Hexachloroethane	7.486	117	128067	41.259	ng	98
19) n-Nitroso-di-n-propyla...	7.375	70	252934	39.336	ng	100
20) 3+4-Methylphenols	7.363	107	357974	40.320	ng	99
22) Acetophenone	7.369	105	462924	38.148	ng	# 94
24) Nitrobenzene	7.545	77	368903	42.585	ng	99
25) Isophorone	7.786	82	678633	39.126	ng	100
26) 2-Nitrophenol	7.863	139	144157	42.163	ng	99
27) 2,4-Dimethylphenol	7.892	122	322558	40.069	ng	99
28) bis(2-Chloroethoxy)met...	7.992	93	407408	38.735	ng	100
29) 2,4-Dichlorophenol	8.098	162	271278	41.191	ng	99
30) 1,2,4-Trichlorobenzene	8.192	180	294738	39.434	ng	98
31) Naphthalene	8.275	128	971803	38.875	ng	99
32) Benzoic acid	7.986	122	147649	38.330	ng	98
33) 4-Chloroaniline	8.310	127	390615	38.857	ng	99
34) Hexachlorobutadiene	8.392	225	179112	40.070	ng	99
35) Caprolactam	8.669	113	82192	39.966	ng	99
36) 4-Chloro-3-methylphenol	8.780	107	293013	39.941	ng	98
37) 2-Methylnaphthalene	8.963	142	576386	38.650	ng	100
38) 1-Methylnaphthalene	9.063	142	601207	38.869	ng	100
40) 1,2,4,5-Tetrachloroben...	9.127	216	281344	39.106	ng	98
41) Hexachlorocyclopentadiene	9.122	237	170005	42.621	ng	100
43) 2,4,6-Trichlorophenol	9.233	196	190652	42.649	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
 Data File : BF143115.D
 Acq On : 16 Jul 2025 15:45
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

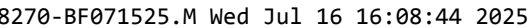
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

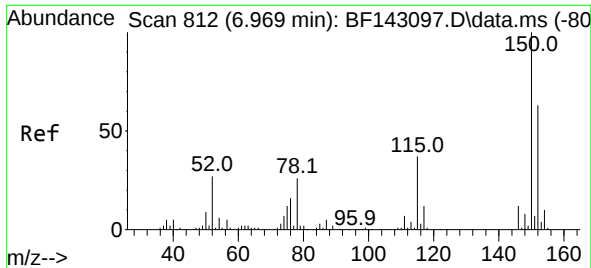
Quant Time: Jul 16 16:06:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 15 17:53:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	194999	41.602	ng	100
46) 1,1'-Biphenyl	9.422	154	759994	38.603	ng	99
47) 2-Chloronaphthalene	9.451	162	567373	39.230	ng	100
48) 2-Nitroaniline	9.533	65	176017	41.241	ng	100
49) Acenaphthylene	9.869	152	936913	38.876	ng	100
50) Dimethylphthalate	9.722	163	609013	39.213	ng	99
51) 2,6-Dinitrotoluene	9.775	165	125657	41.356	ng	96
52) Acenaphthene	10.039	154	548309	38.554	ng	99
53) 3-Nitroaniline	9.945	138	147130	43.841	ng	97
54) 2,4-Dinitrophenol	10.045	184	40799	43.043	ng	# 54
55) Dibenzofuran	10.210	168	820876	38.724	ng	99
56) 4-Nitrophenol	10.086	139	112059	42.014	ng	98
57) 2,4-Dinitrotoluene	10.180	165	151282	40.077	ng	98
58) Fluorene	10.551	166	604090	38.011	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	157107	42.177	ng	99
60) Diethylphthalate	10.422	149	589423	39.337	ng	100
61) 4-Chlorophenyl-phenyle...	10.545	204	294403	38.649	ng	98
62) 4-Nitroaniline	10.557	138	123016	42.151	ng	99
63) Azobenzene	10.704	77	637453	38.467	ng	99
65) 4,6-Dinitro-2-methylph...	10.586	198	59151	42.350	ng	99
66) n-Nitrosodiphenylamine	10.657	169	530174	38.810	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	175100	39.591	ng	99
68) Hexachlorobenzene	11.104	284	183845	39.177	ng	97
69) Atrazine	11.180	200	143672	41.107	ng	98
70) Pentachlorophenol	11.292	266	107622	41.802	ng	99
71) Phenanthrene	11.516	178	806104	38.407	ng	99
72) Anthracene	11.569	178	822394	38.964	ng	100
73) Carbazole	11.716	167	721876	38.177	ng	99
74) Di-n-butylphthalate	12.051	149	714795	41.183	ng	100
75) Fluoranthene	12.704	202	728098	38.152	ng	99
77) Benzidine	12.816	184	257063	37.164	ng	98
78) Pyrene	12.933	202	716278	38.023	ng	99
80) Butylbenzylphthalate	13.545	149	148590	39.882	ng	99
81) Benzo(a)anthracene	14.115	228	520488	38.471	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	157030	39.969	ng	99
83) Chrysene	14.157	228	505238	40.547	ng	100
84) Bis(2-ethylhexyl)phtha...	14.110	149	228903	40.663	ng	99
85) Di-n-octyl phthalate	14.727	149	414320	39.708	ng	99
87) Indeno(1,2,3-cd)pyrene	17.174	276	756728	41.371	ng	99
88) Benzo(b)fluoranthene	15.192	252	562139	39.628	ng	99
89) Benzo(k)fluoranthene	15.221	252	540652	39.950	ng	99
90) Benzo(a)pyrene	15.568	252	548463	40.880	ng	100
91) Dibenzo(a,h)anthracene	17.198	278	612601	40.970	ng	99
92) Benzo(g,h,i)perylene	17.645	276	618755	40.589	ng	99

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

Quant Time: Jul 16 16:06:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 15 17:53:25 2025
Response via : Initial Calibration

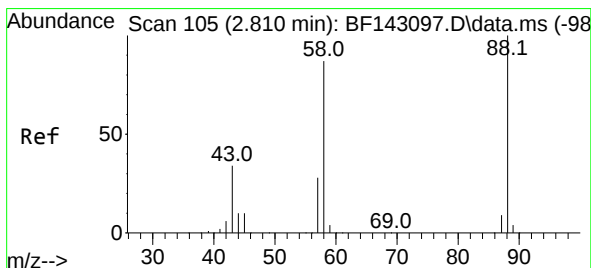
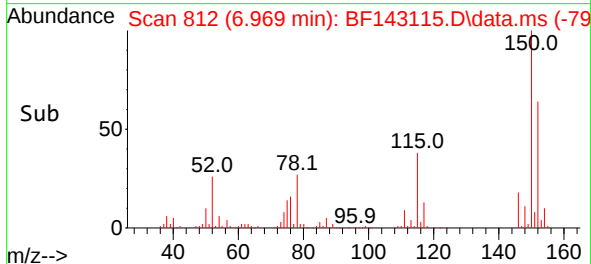
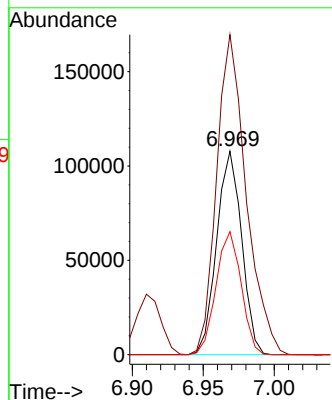
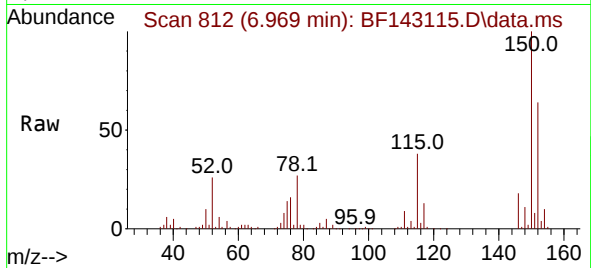




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

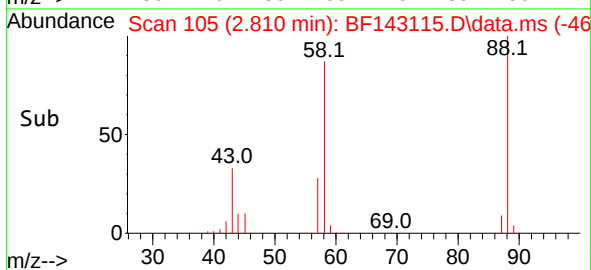
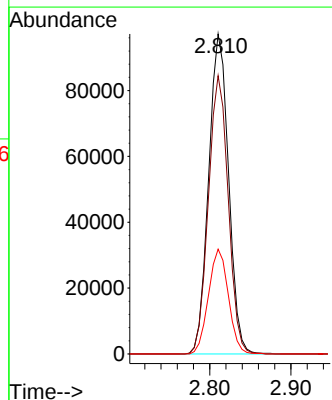
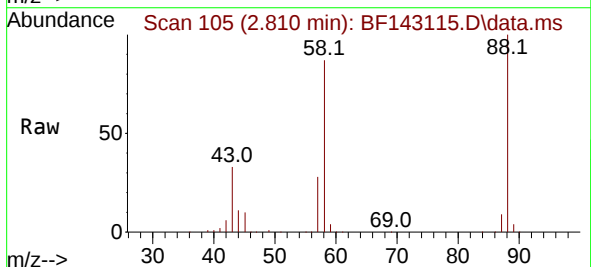
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

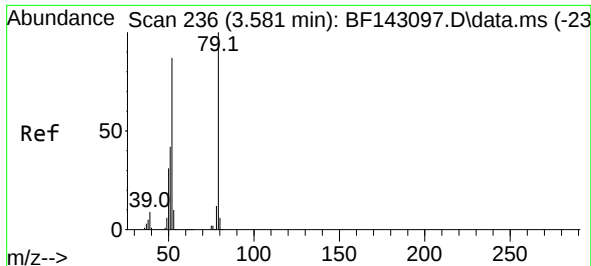
Tgt Ion:152 Resp: 131921
Ion Ratio Lower Upper
152 100
150 157.3 126.5 189.7
115 60.5 47.0 70.6



#2
1,4-Dioxane
Concen: 39.794 ng
RT: 2.810 min Scan# 105
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion: 88 Resp: 165400
Ion Ratio Lower Upper
88 100
58 86.6 70.5 105.7
43 32.8 27.3 40.9



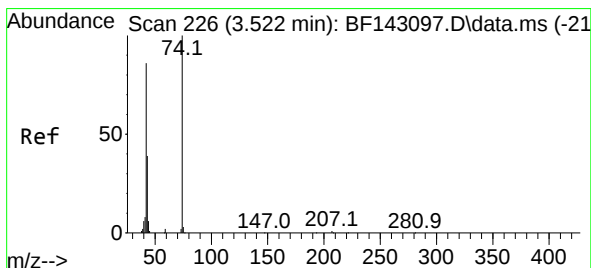
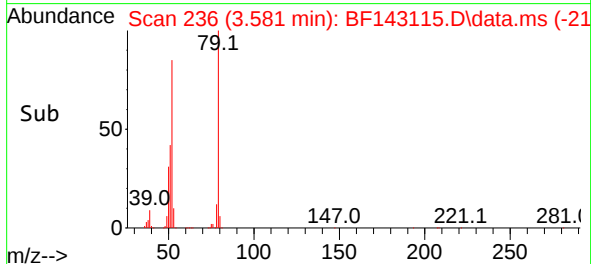
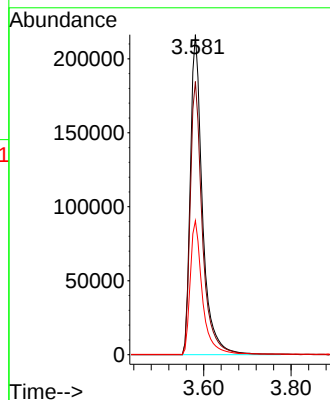
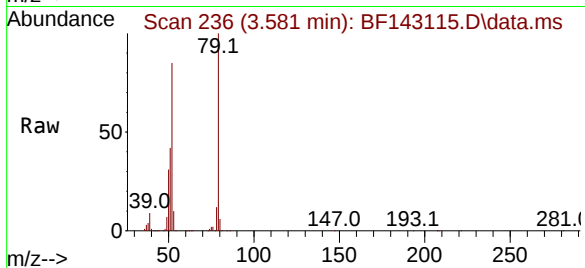


#3
 Pyridine
 Concen: 39.589 ng
 RT: 3.581 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF143115.D
 Acq: 16 Jul 2025 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 79 Resp: 416673

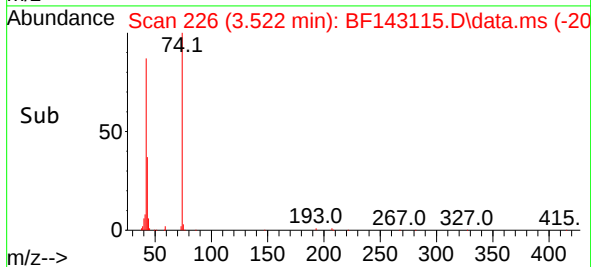
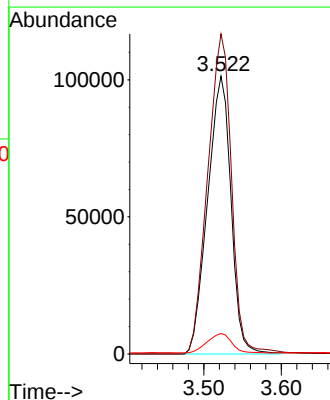
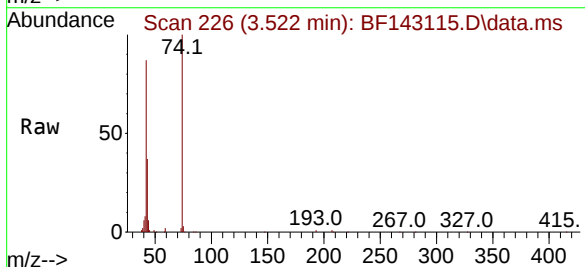
Ion	Ratio	Lower	Upper
79	100		
52	85.4	69.2	103.8
51	41.9	33.3	49.9

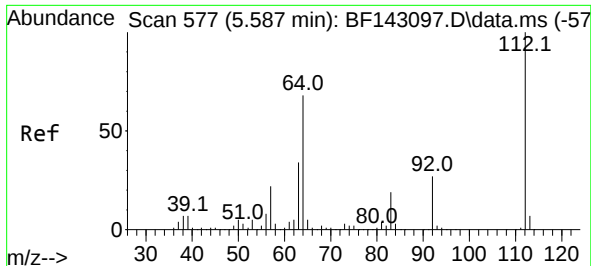


#4
 n-Nitrosodimethylamine
 Concen: 38.921 ng
 RT: 3.522 min Scan# 226
 Delta R.T. -0.000 min
 Lab File: BF143115.D
 Acq: 16 Jul 2025 15:45

Tgt Ion: 42 Resp: 212242

Ion	Ratio	Lower	Upper
42	100		
74	115.2	92.8	139.2
44	7.4	5.8	8.6

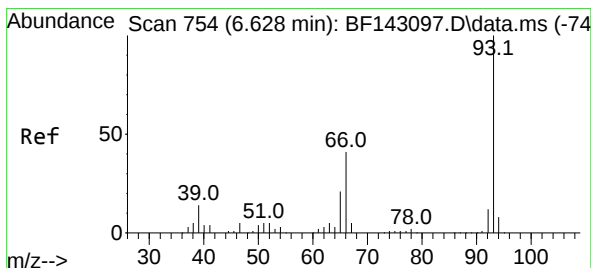
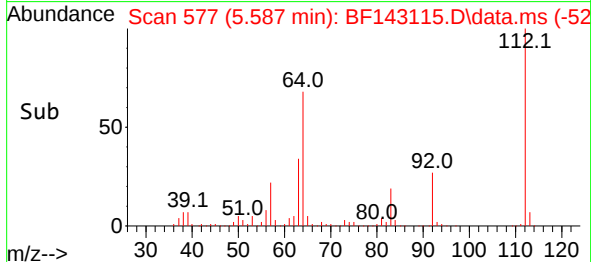
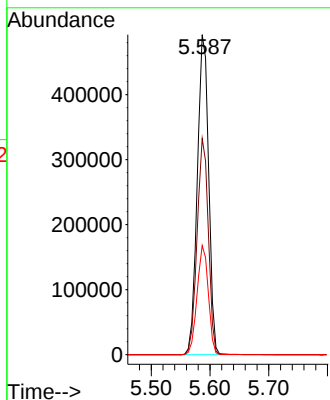
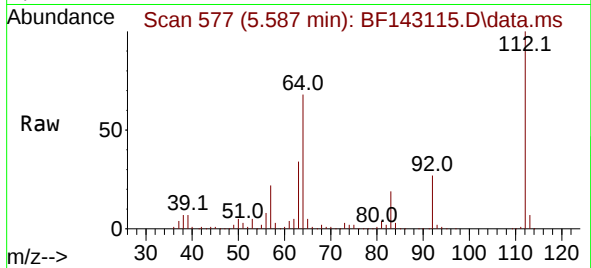




#5
2-Fluorophenol
Concen: 79.044 ng
RT: 5.587 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

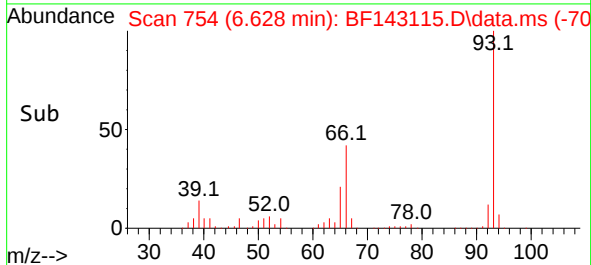
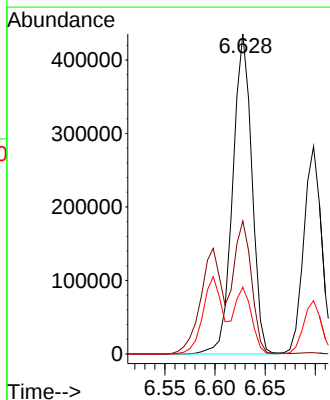
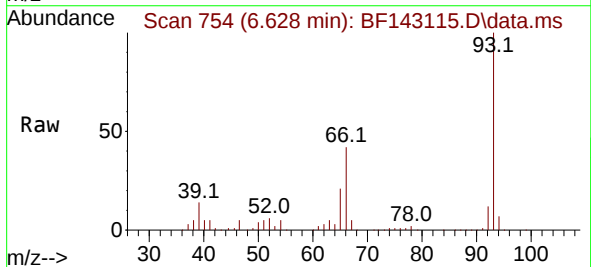
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

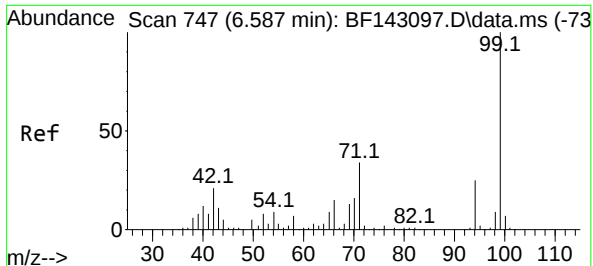
Tgt Ion:112 Resp: 660003
Ion Ratio Lower Upper
112 100
64 67.5 54.6 82.0
63 34.1 27.3 40.9



#6
Aniline
Concen: 39.220 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion: 93 Resp: 579671
Ion Ratio Lower Upper
93 100
66 41.6 33.1 49.7
65 20.9 16.9 25.3

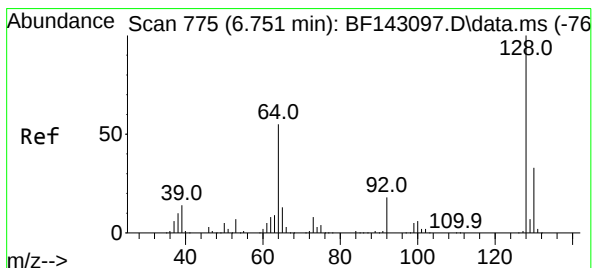
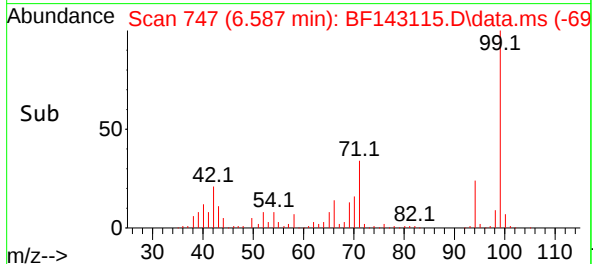
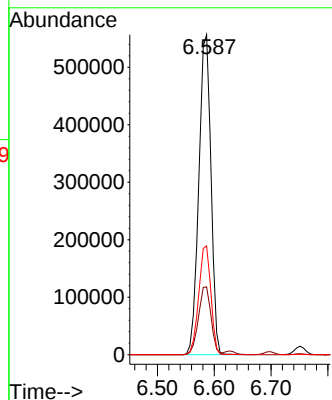
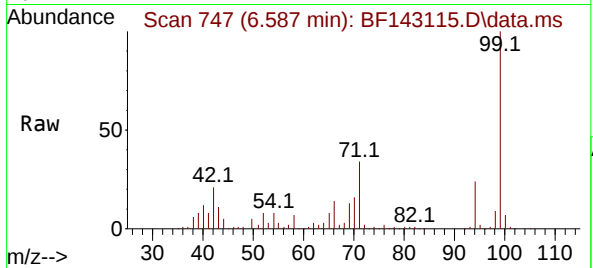




#7
Phenol-d6
Concen: 78.836 ng
RT: 6.587 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

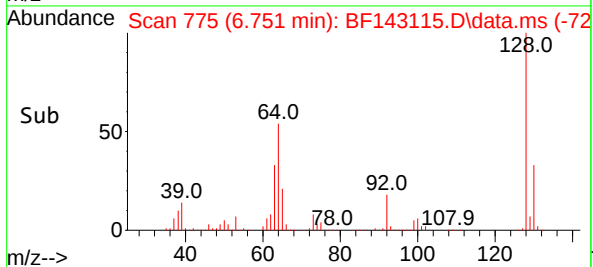
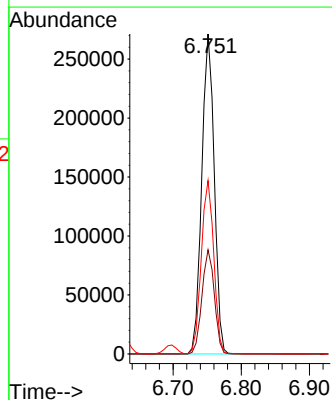
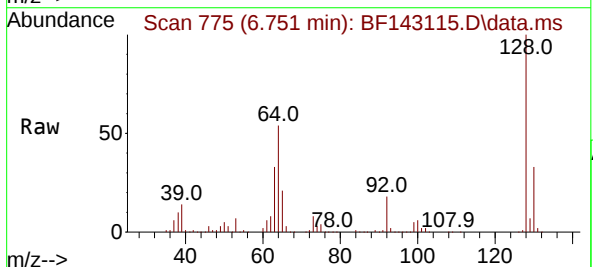
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

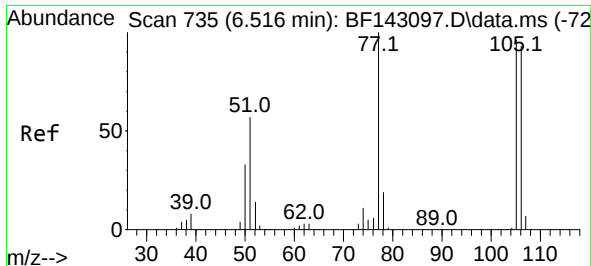
Tgt Ion: 99 Resp: 827440
Ion Ratio Lower Upper
99 100
42 21.2 17.2 25.8
71 34.0 27.4 41.0



#8
2-Chlorophenol
Concen: 41.216 ng
RT: 6.751 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:128 Resp: 345763
Ion Ratio Lower Upper
128 100
130 32.5 12.8 52.8
64 54.2 36.1 76.1

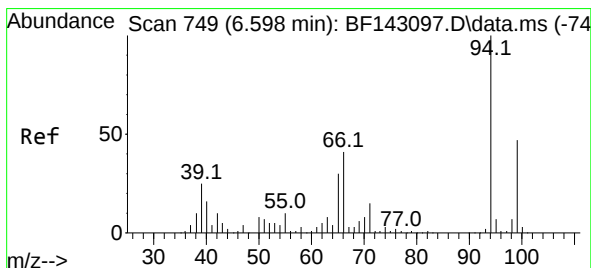
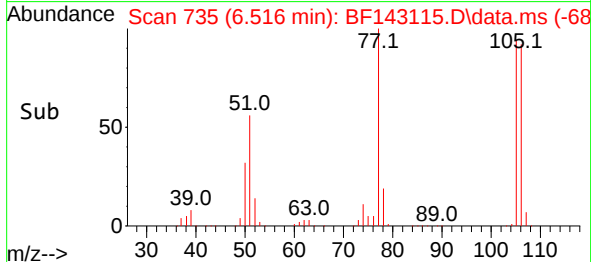
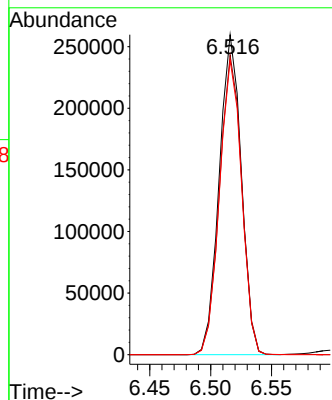
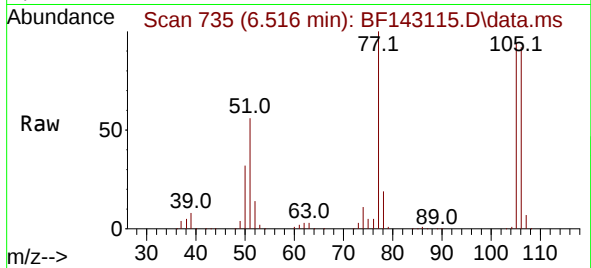




#9
Benzaldehyde
Concen: 40.973 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

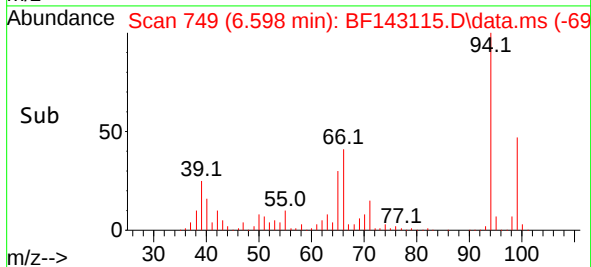
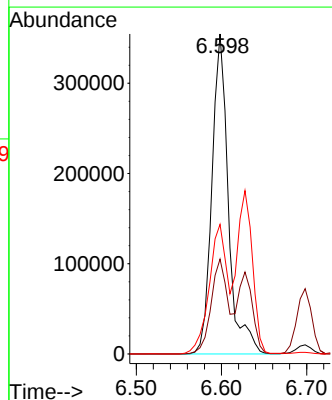
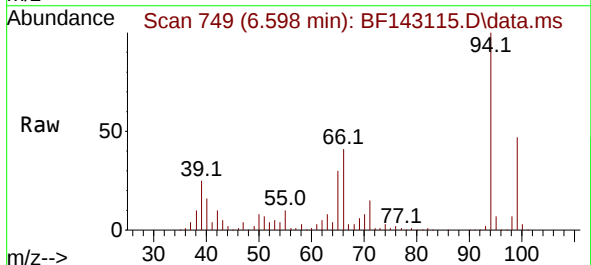
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

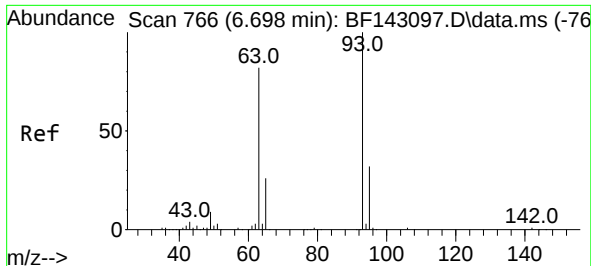
Tgt Ion: 77 Resp: 327676
Ion Ratio Lower Upper
77 100
105 93.6 76.3 116.3
106 92.1 72.8 112.8



#10
Phenol
Concen: 42.013 ng
RT: 6.598 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion: 94 Resp: 477364
Ion Ratio Lower Upper
94 100
65 29.6 9.8 49.8
66 40.5 20.5 60.5





#11

bis(2-Chloroethyl)ether

Concen: 39.126 ng

RT: 6.698 min Scan# 766

Delta R.T. -0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

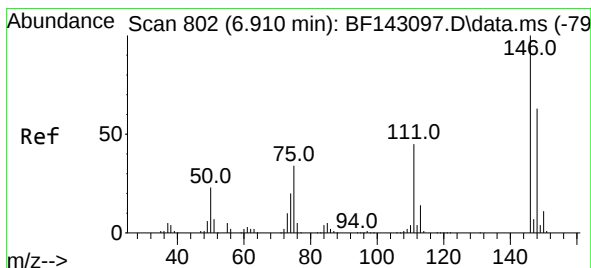
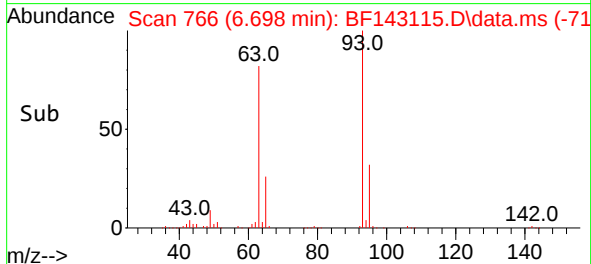
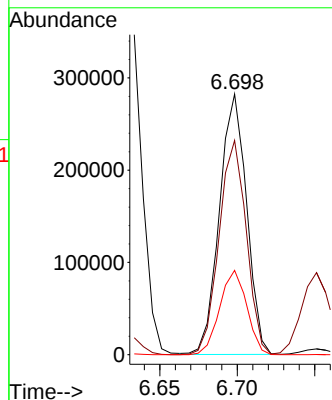
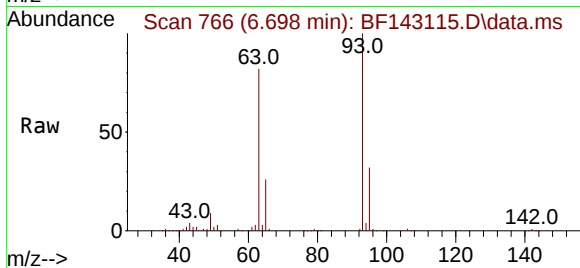
Tgt Ion: 93 Resp: 344154

Ion Ratio Lower Upper

93 100

63 82.2 61.9 101.9

95 32.4 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 39.819 ng

RT: 6.910 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

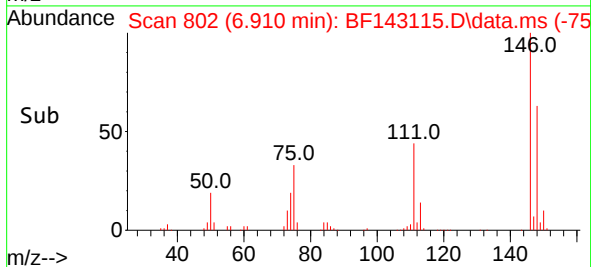
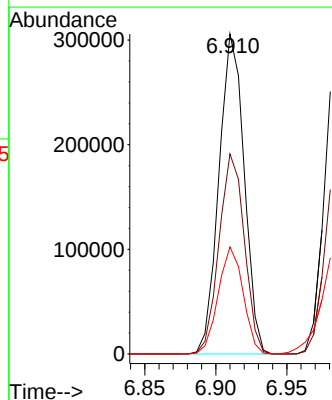
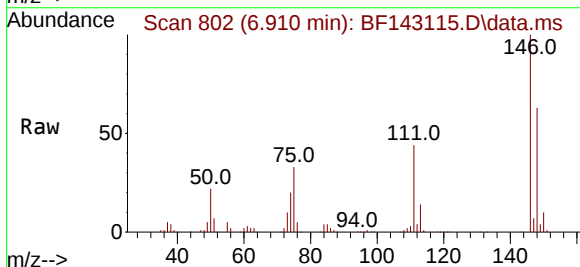
Tgt Ion: 146 Resp: 377391

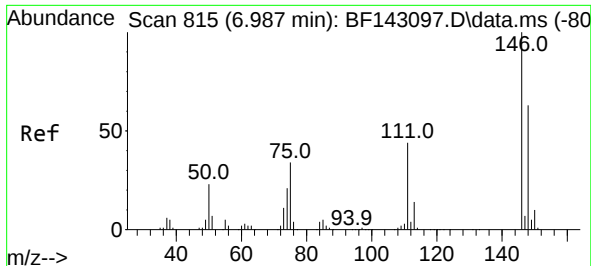
Ion Ratio Lower Upper

146 100

148 62.5 50.1 75.1

75 33.5 27.4 41.0





#13

1,4-Dichlorobenzene

Concen: 39.475 ng

RT: 6.986 min Scan# 815

Delta R.T. -0.000 min

Lab File: BF143115.D

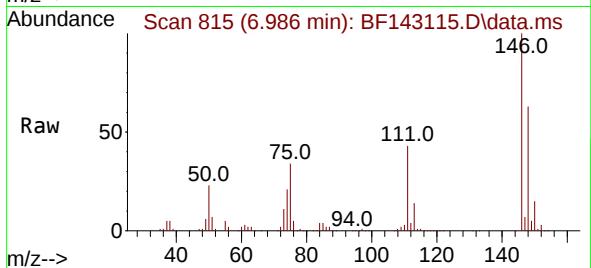
Acq: 16 Jul 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



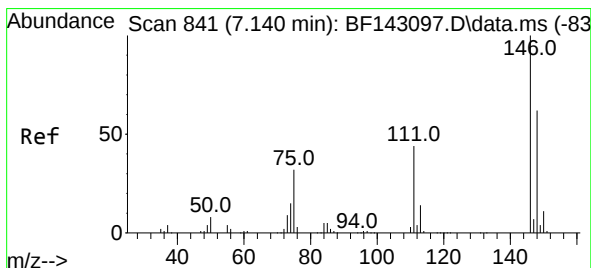
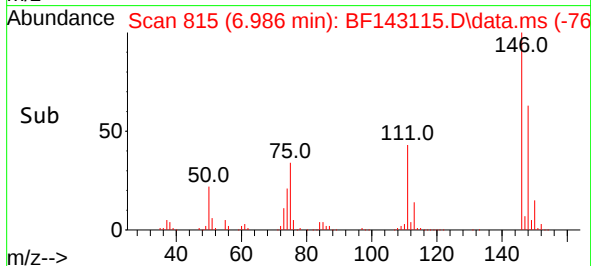
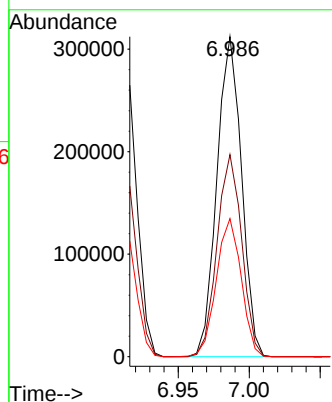
Tgt Ion:146 Resp: 376393

Ion Ratio Lower Upper

146 100

148 63.1 50.6 76.0

111 43.2 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 39.252 ng

RT: 7.139 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

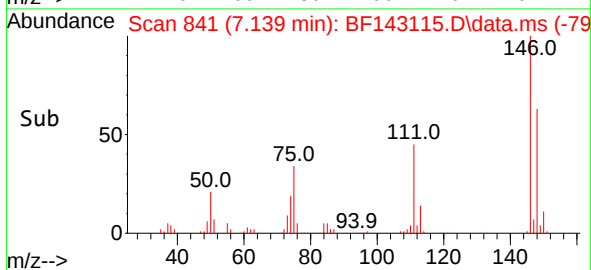
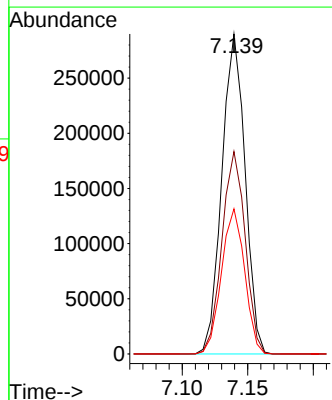
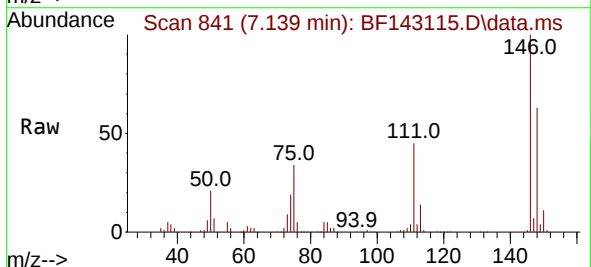
Tgt Ion:146 Resp: 356908

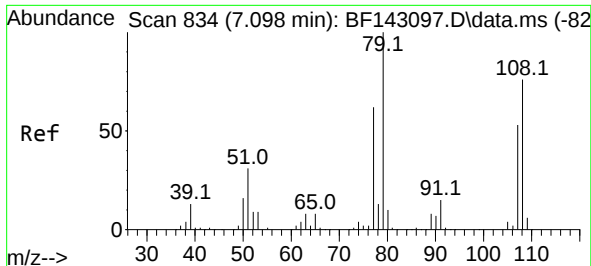
Ion Ratio Lower Upper

146 100

148 63.3 49.8 74.6

111 45.4 35.4 53.0

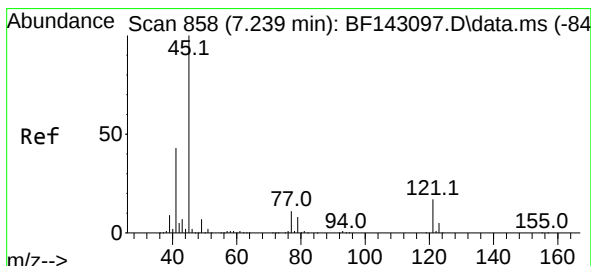
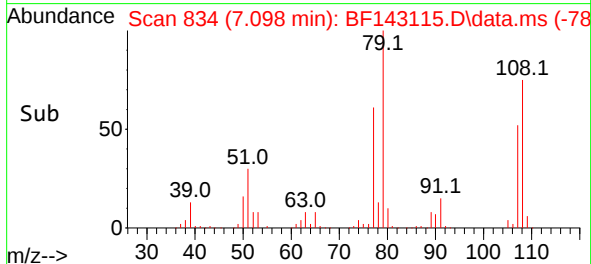
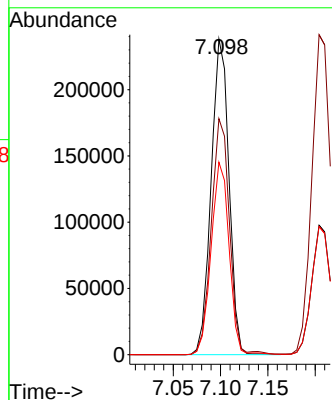
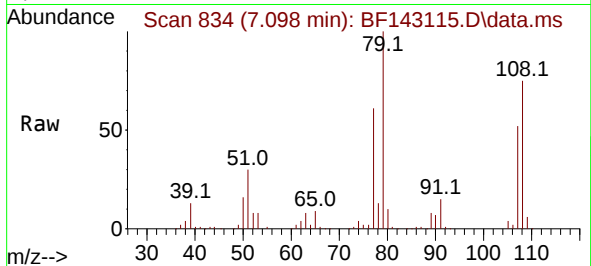




#15
Benzyl Alcohol
Concen: 40.187 ng
RT: 7.098 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

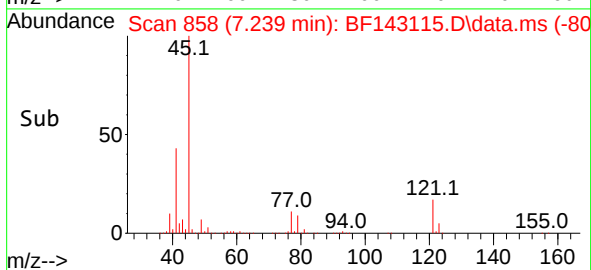
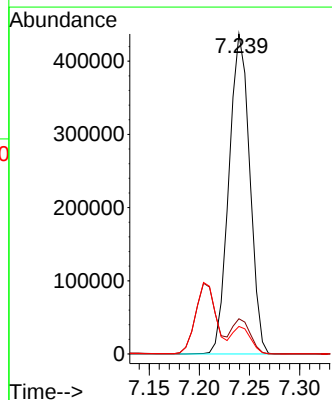
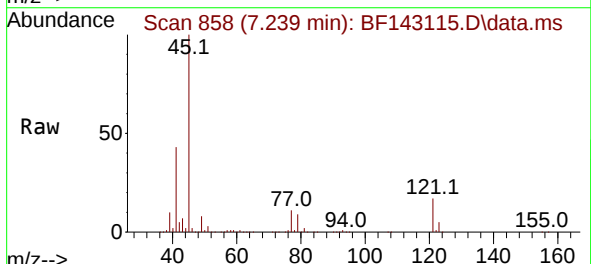
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

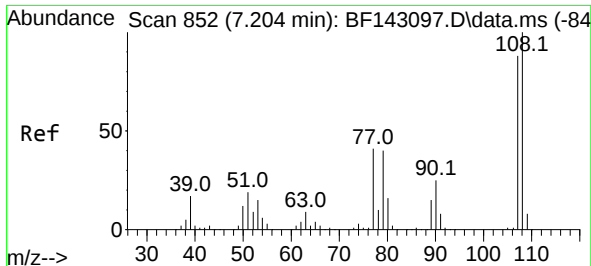
Tgt Ion: 79 Resp: 312533
Ion Ratio Lower Upper
79 100
108 74.7 61.1 91.7
77 61.0 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.942 ng
RT: 7.239 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion: 45 Resp: 631423
Ion Ratio Lower Upper
45 100
77 11.0 0.0 31.1
79 8.6 0.0 28.4

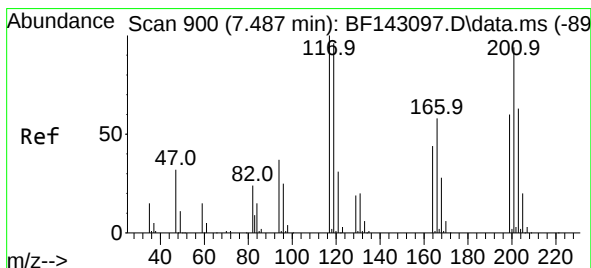
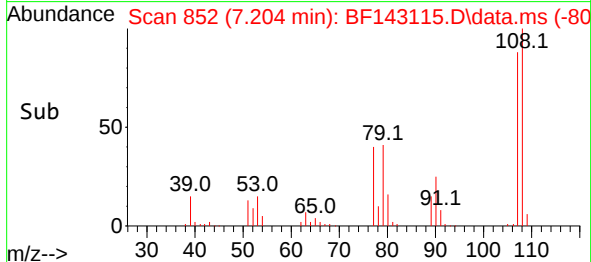
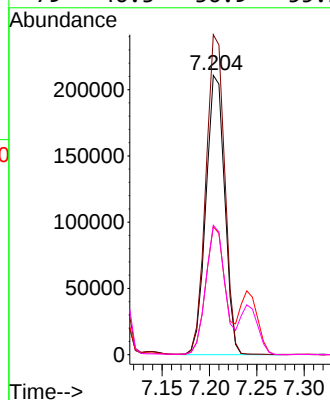
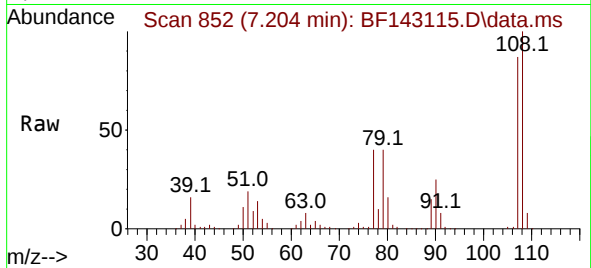




#17
2-Methylphenol
Concen: 39.943 ng
RT: 7.204 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

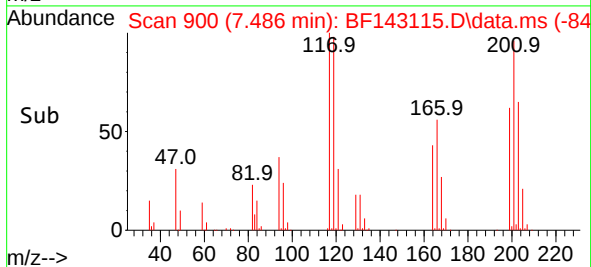
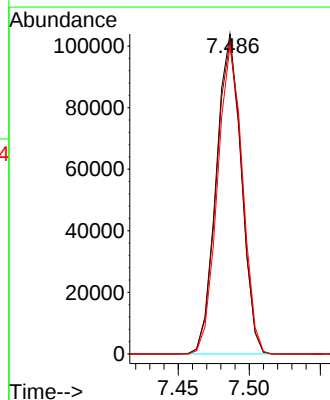
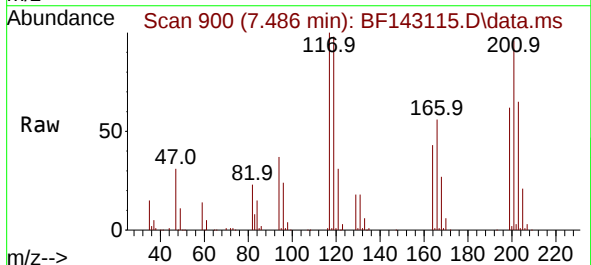
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

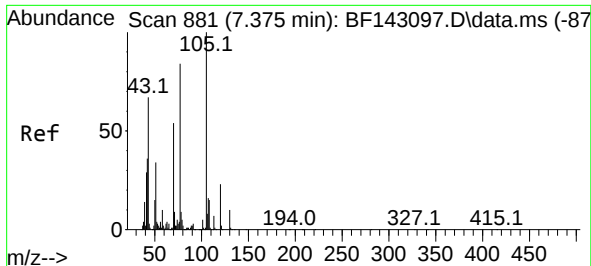
Tgt Ion:	107	Resp:	289171
Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.9	136.3
77	45.9	37.5	56.3
79	46.3	36.9	55.3



#18
Hexachloroethane
Concen: 41.259 ng
RT: 7.486 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:	117	Resp:	128067
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.7	115.1
201	96.3	75.0	112.4



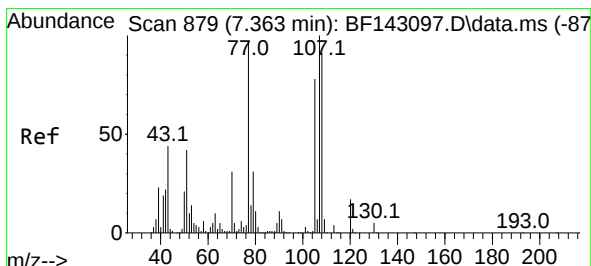
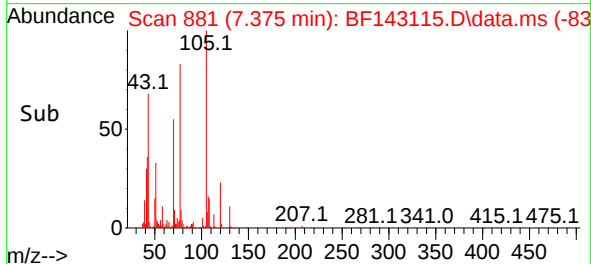
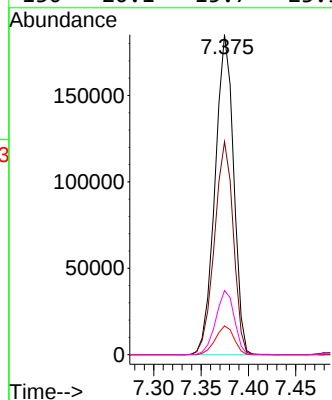
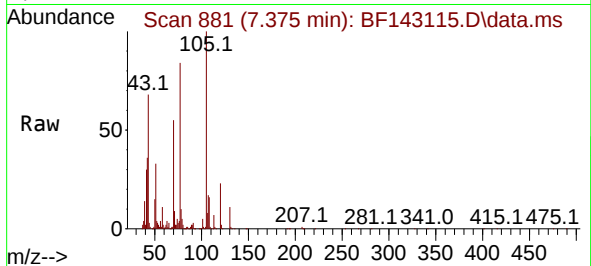


#19
n-Nitroso-di-n-propylamine
Concen: 39.336 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 252934

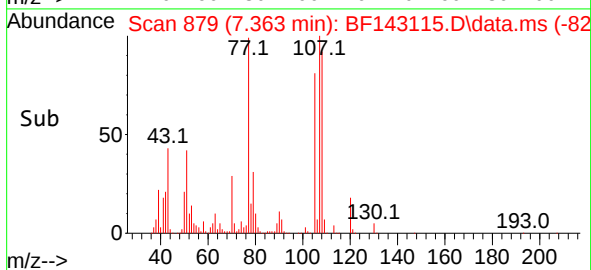
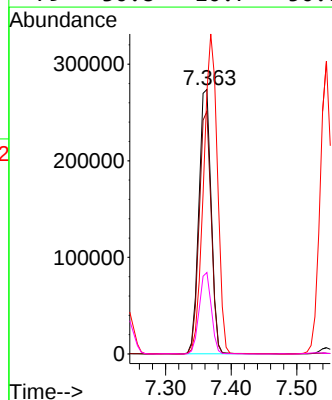
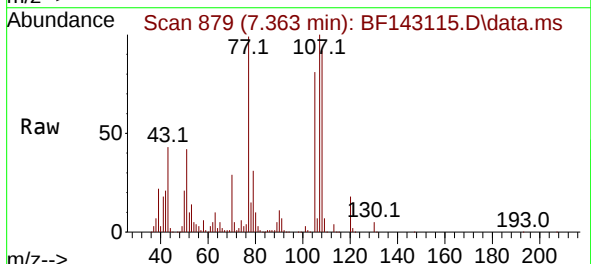
Ion	Ratio	Lower	Upper
70	100		
42	66.6	53.2	79.8
101	9.0	7.5	11.3
130	20.1	15.7	23.5

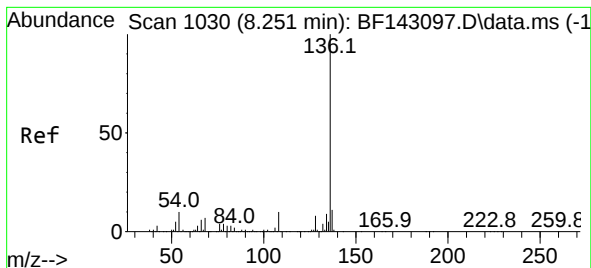


#20
3+4-Methylphenols
Concen: 40.320 ng
RT: 7.363 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion: 107 Resp: 357974

Ion	Ratio	Lower	Upper
107	100		
108	91.7	71.3	111.3
77	99.0	77.2	117.2
79	30.8	10.7	50.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.251 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 503399

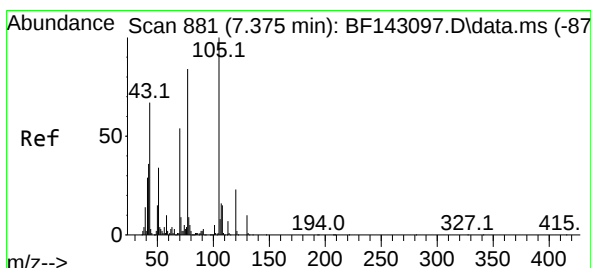
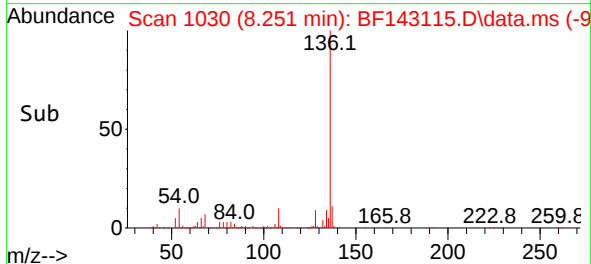
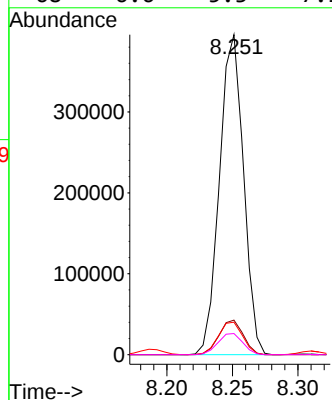
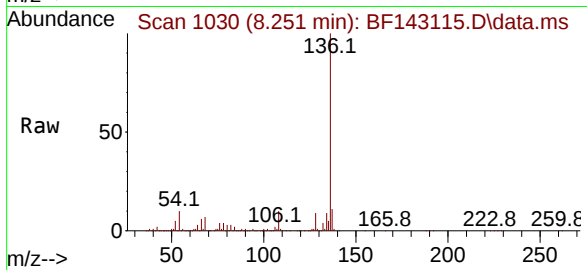
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 10.1 8.3 12.5

68 6.6 5.3 7.9



#22

Acetophenone

Concen: 38.148 ng

RT: 7.369 min Scan# 880

Delta R.T. -0.006 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

Tgt Ion:105 Resp: 462924

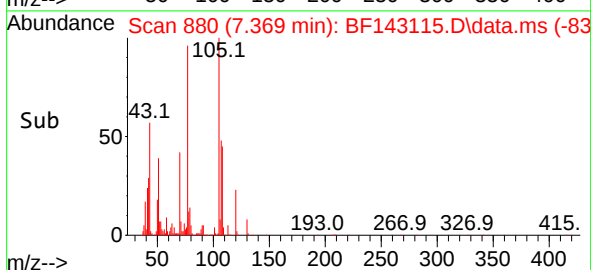
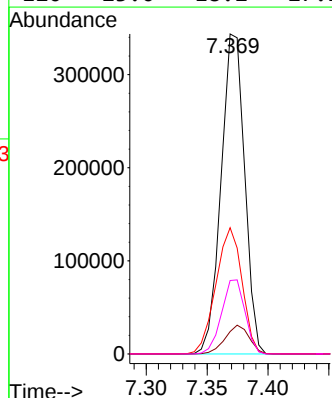
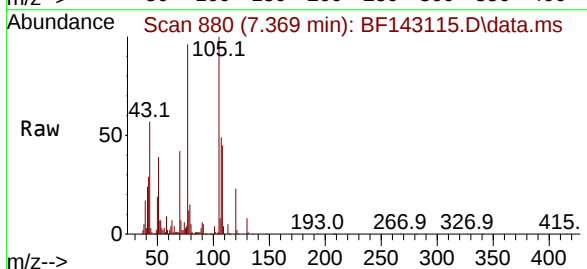
Ion Ratio Lower Upper

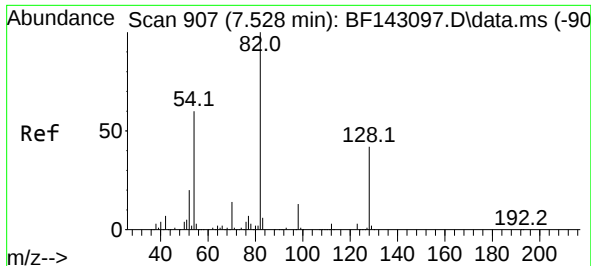
105 100

71 7.0 7.2 10.8#

51 39.4 27.0 40.4

120 23.0 18.2 27.2





#23

Nitrobenzene-d5

Concen: 90.545 ng

RT: 7.528 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

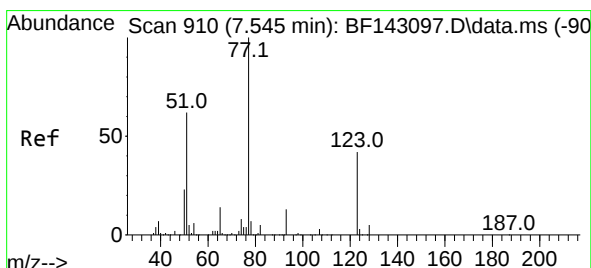
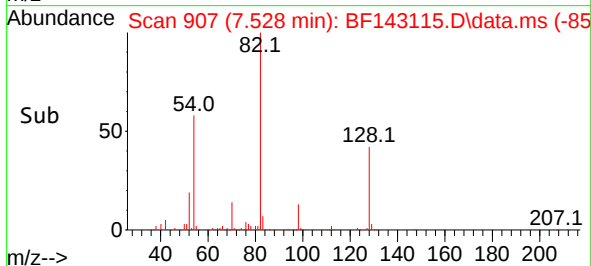
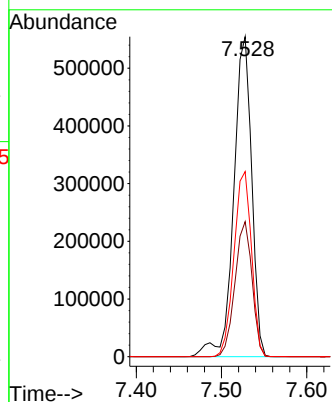
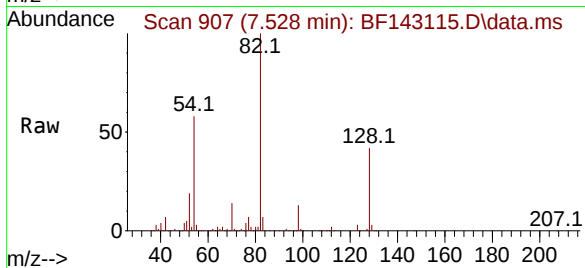
Tgt Ion: 82 Resp: 812508

Ion Ratio Lower Upper

82 100

128 42.2 33.3 49.9

54 57.9 47.4 71.2



#24

Nitrobenzene

Concen: 42.585 ng

RT: 7.545 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

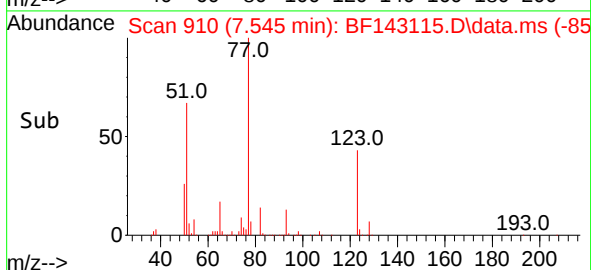
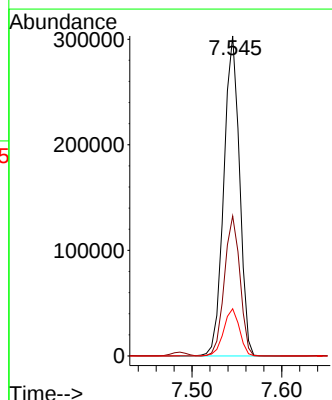
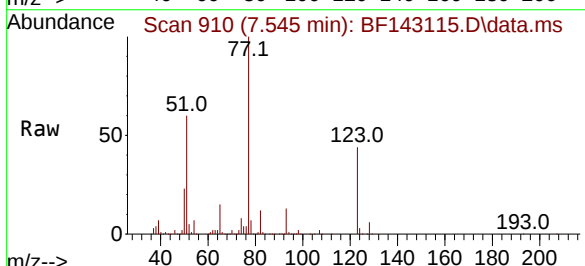
Tgt Ion: 77 Resp: 368903

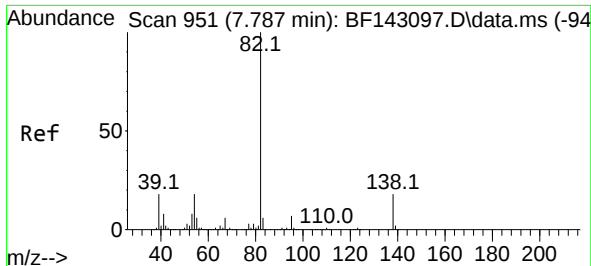
Ion Ratio Lower Upper

77 100

123 43.8 34.5 51.7

65 14.7 11.3 16.9

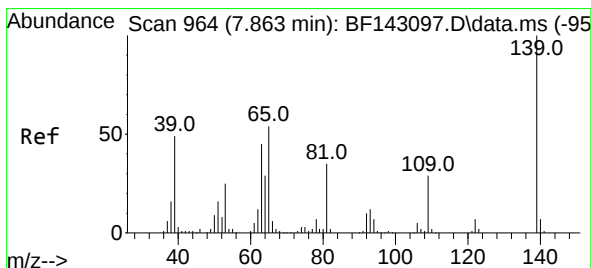
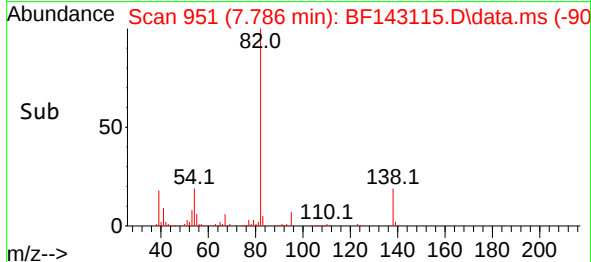
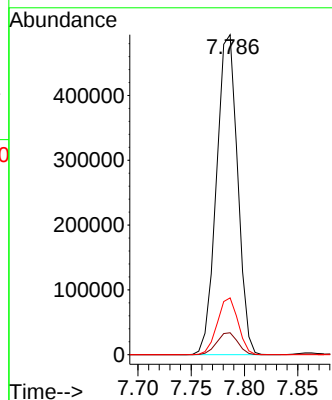
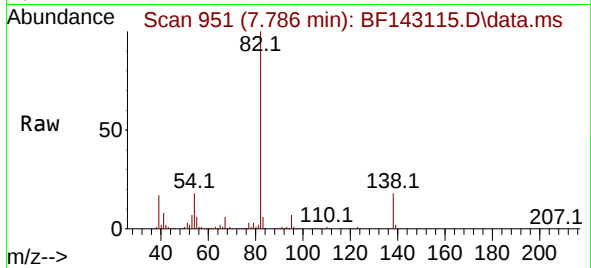




#25
Isophorone
Concen: 39.126 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

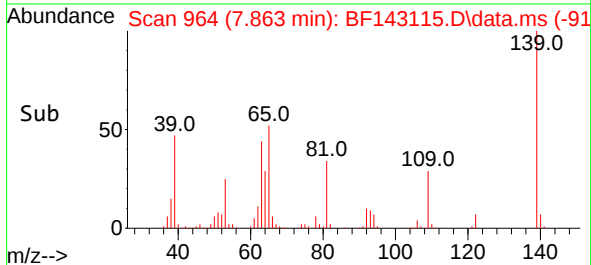
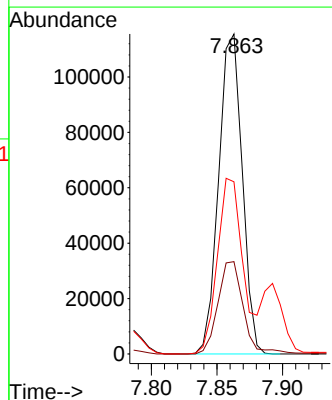
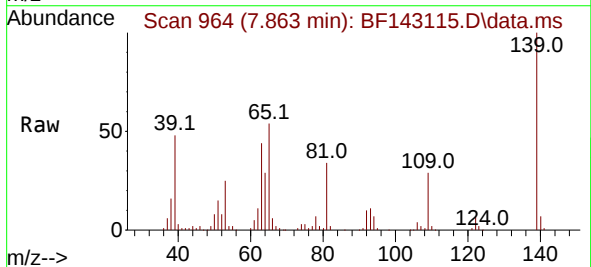
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

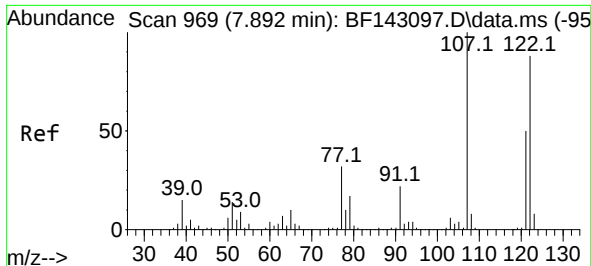
Tgt Ion: 82 Resp: 678633
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 17.8 14.3 21.5



#26
2-Nitrophenol
Concen: 42.163 ng
RT: 7.863 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:139 Resp: 144157
Ion Ratio Lower Upper
139 100
109 28.9 23.4 35.0
65 53.8 43.4 65.2





#27

2,4-Dimethylphenol

Concen: 40.069 ng

RT: 7.892 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

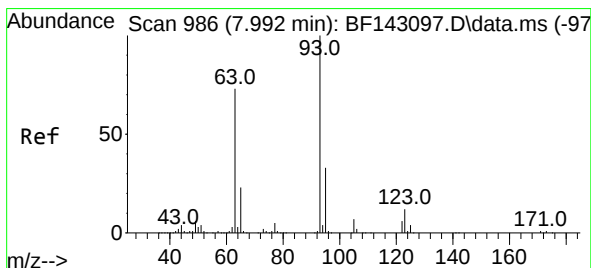
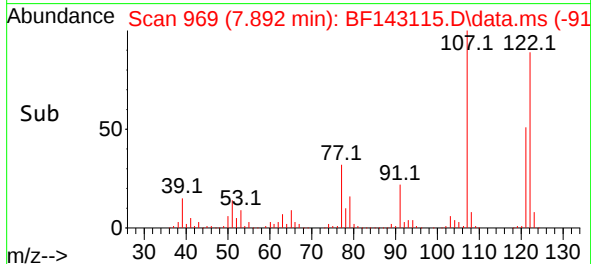
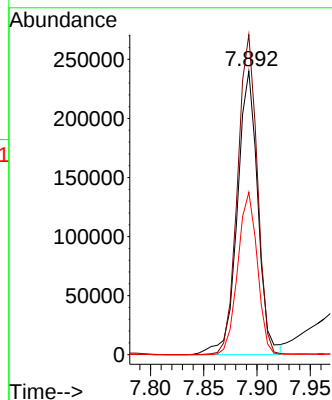
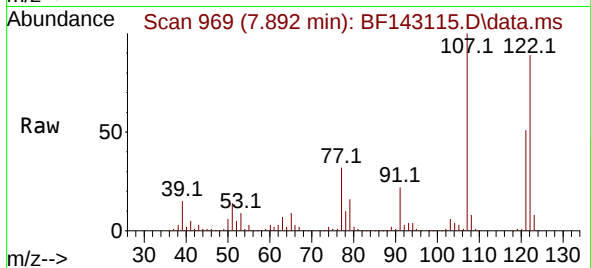
Tgt Ion:122 Resp: 322558

Ion Ratio Lower Upper

122 100

107 112.9 91.3 136.9

121 57.3 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.735 ng

RT: 7.992 min Scan# 986

Delta R.T. -0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

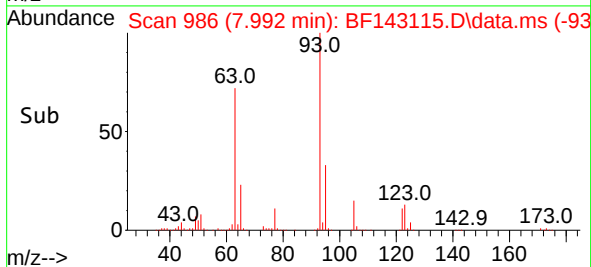
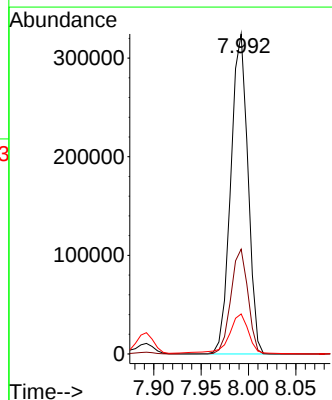
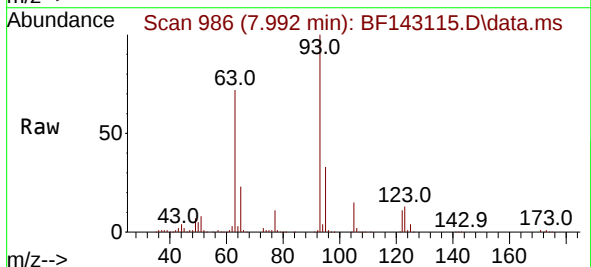
Tgt Ion: 93 Resp: 407408

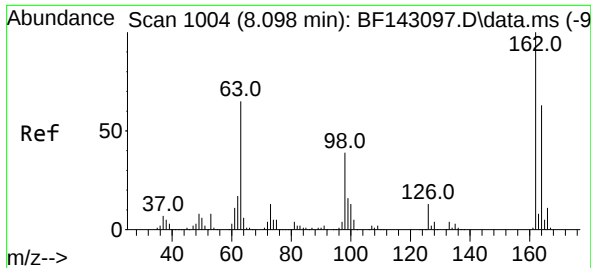
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.4

123 12.5 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 41.191 ng

RT: 8.098 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

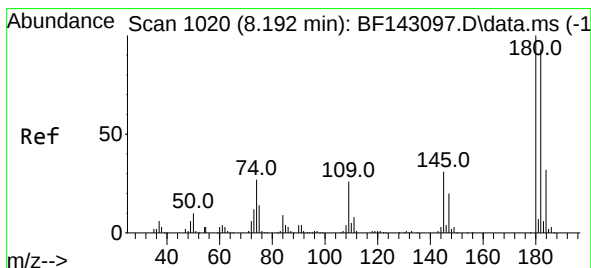
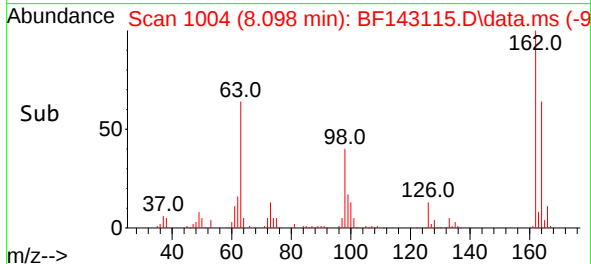
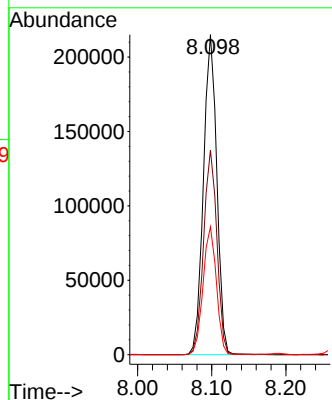
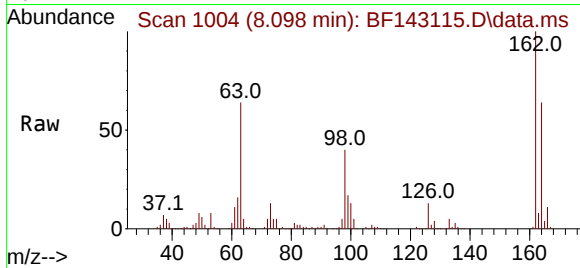
Tgt Ion:162 Resp: 271278

Ion Ratio Lower Upper

162 100

164 63.9 43.1 83.1

98 40.0 19.2 59.2



#30

1,2,4-Trichlorobenzene

Concen: 39.434 ng

RT: 8.192 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

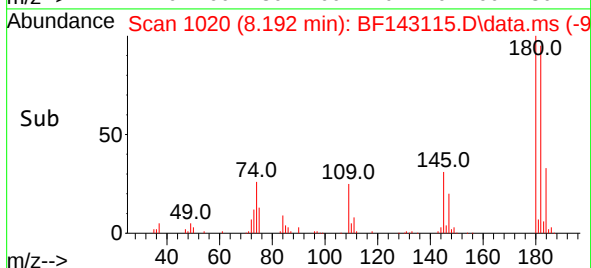
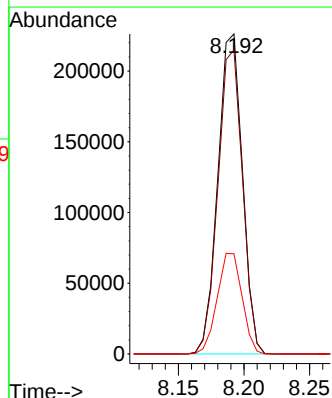
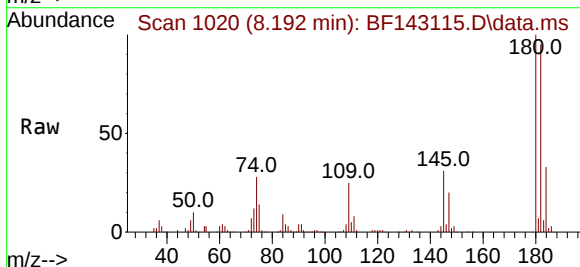
Tgt Ion:180 Resp: 294738

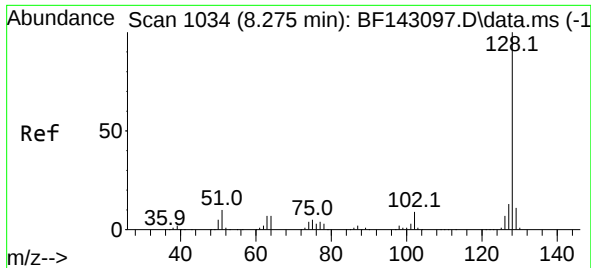
Ion Ratio Lower Upper

180 100

182 95.0 74.7 112.1

145 31.3 24.5 36.7

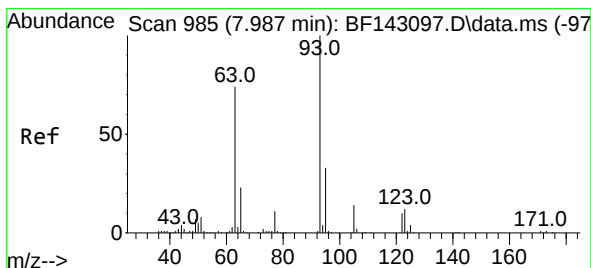
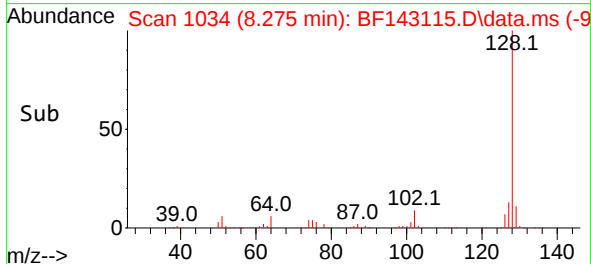
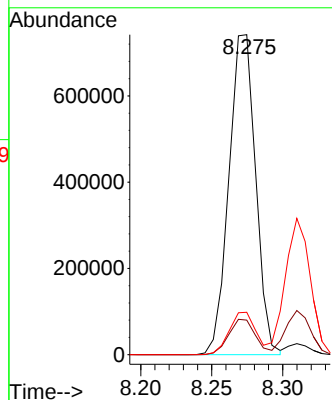
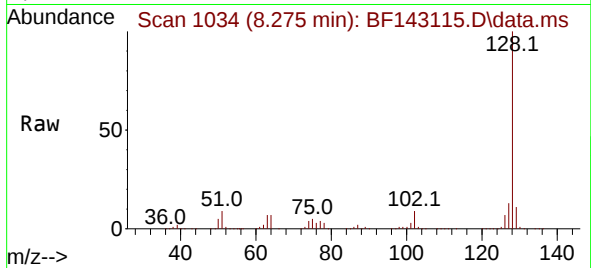




#31
Naphthalene
Concen: 38.875 ng
RT: 8.275 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

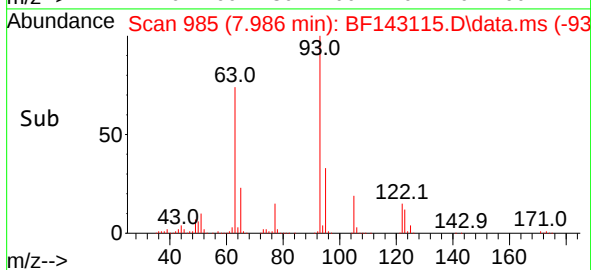
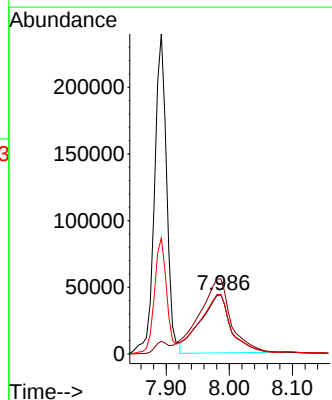
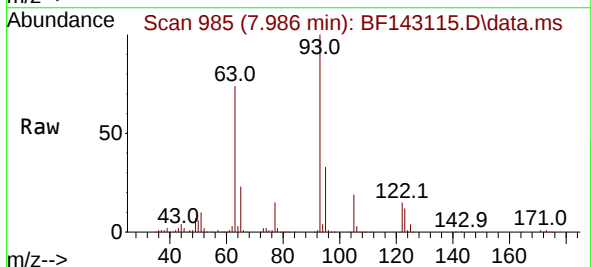
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

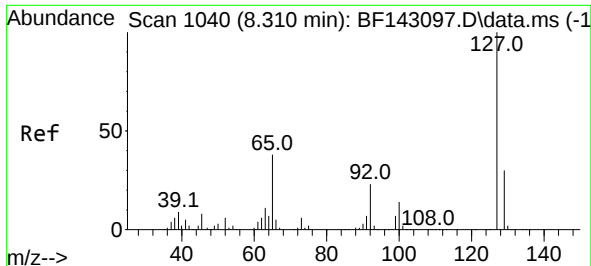
Tgt Ion:128 Resp: 971803
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 38.330 ng
RT: 7.986 min Scan# 985
Delta R.T. -0.001 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:122 Resp: 147649
Ion Ratio Lower Upper
122 100
105 127.0 105.4 145.4
77 101.1 78.6 118.6

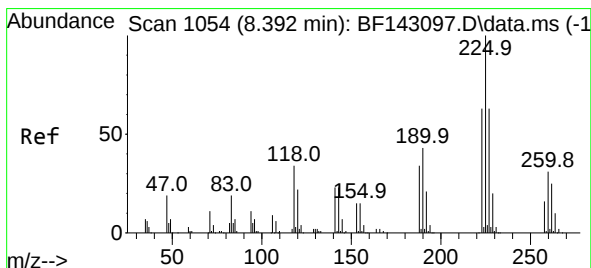
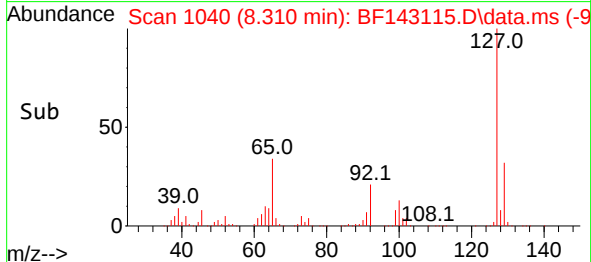
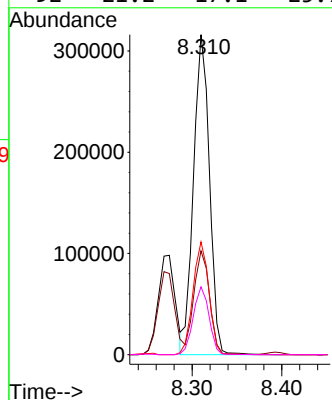
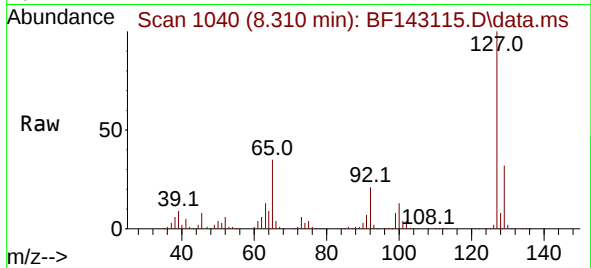




#33
4-Chloroaniline
Concen: 38.857 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

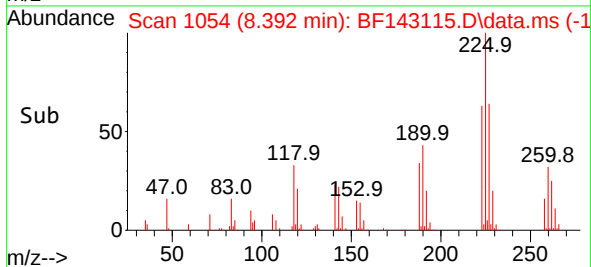
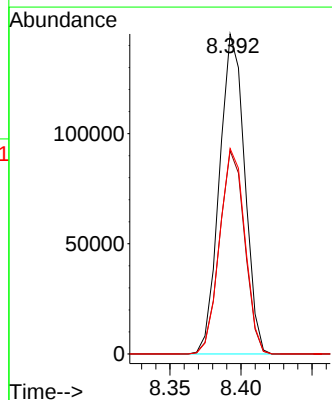
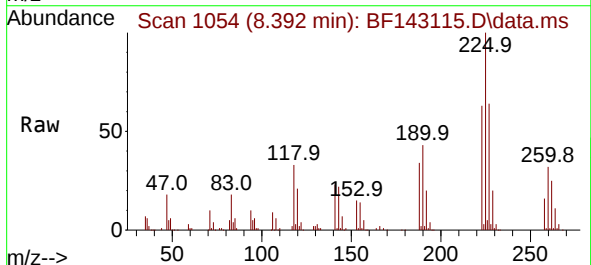
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

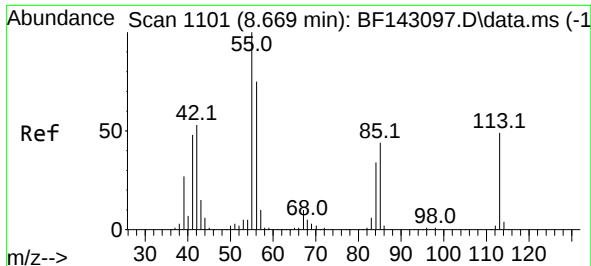
Tgt Ion:	127	Resp:	390615
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.4
65	35.3	28.6	42.8
92	21.2	17.1	25.7



#34
Hexachlorobutadiene
Concen: 40.070 ng
RT: 8.392 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:	225	Resp:	179112
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.3	75.5
227	64.2	50.1	75.1

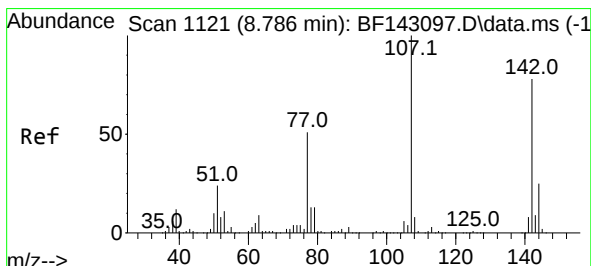
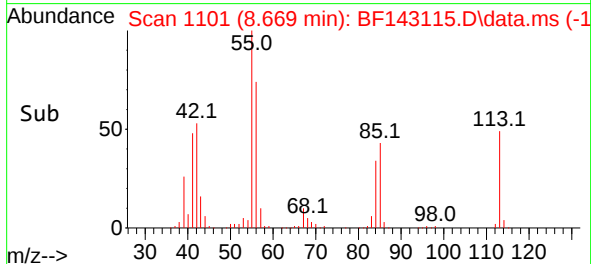
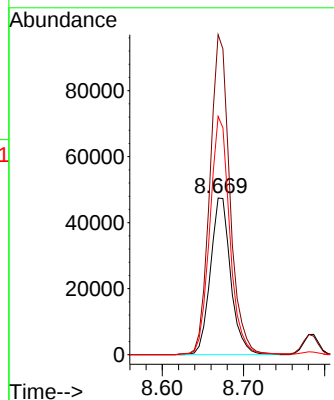
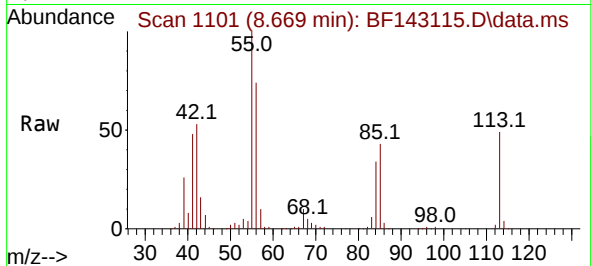




#35
 Caprolactam
 Concen: 39.966 ng
 RT: 8.669 min Scan# 1101
 Delta R.T. -0.000 min
 Lab File: BF143115.D
 Acq: 16 Jul 2025 15:45

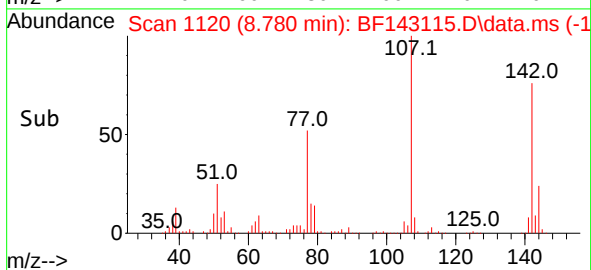
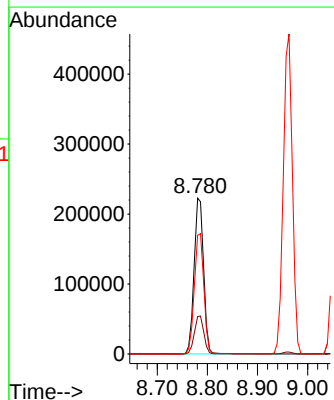
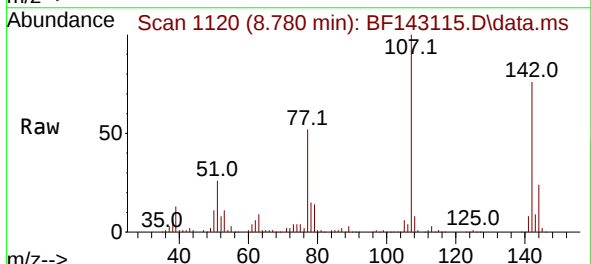
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

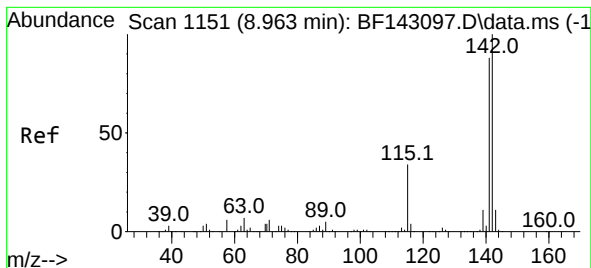
Tgt Ion:113 Resp: 82192
 Ion Ratio Lower Upper
 113 100
 55 204.4 186.2 226.2
 56 152.2 134.1 174.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.941 ng
 RT: 8.780 min Scan# 1120
 Delta R.T. -0.006 min
 Lab File: BF143115.D
 Acq: 16 Jul 2025 15:45

Tgt Ion:107 Resp: 293013
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.2 30.2
 142 76.3 62.4 93.6

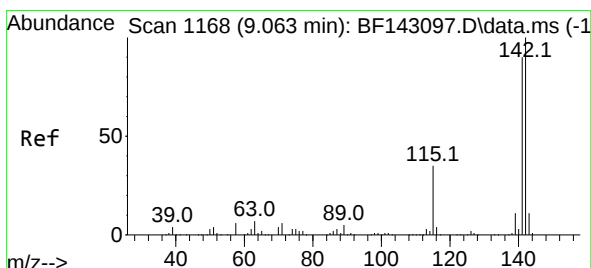
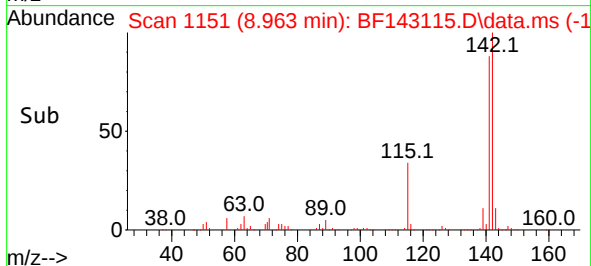
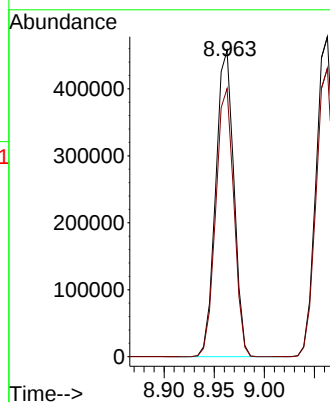
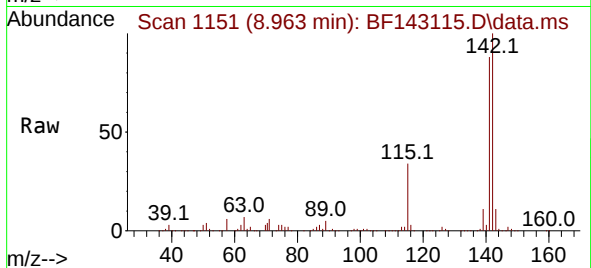




#37
2-Methylnaphthalene
Concen: 38.650 ng
RT: 8.963 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

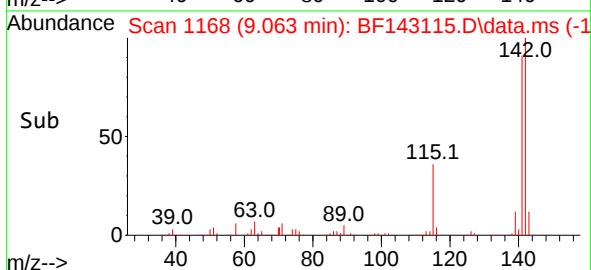
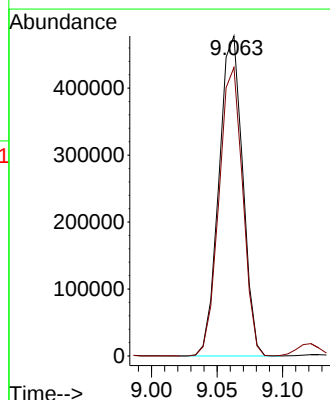
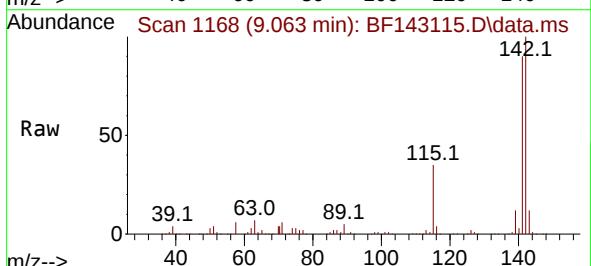
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

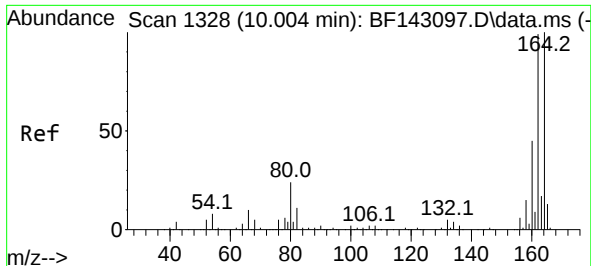
Tgt Ion:142 Resp: 576386
Ion Ratio Lower Upper
142 100
141 87.5 70.2 105.2



#38
1-Methylnaphthalene
Concen: 38.869 ng
RT: 9.063 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:142 Resp: 601207
Ion Ratio Lower Upper
142 100
141 90.2 72.2 108.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF143115.D

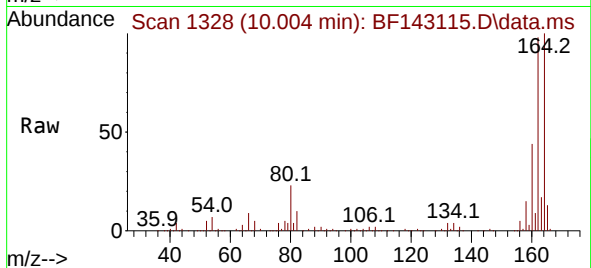
Acq: 16 Jul 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



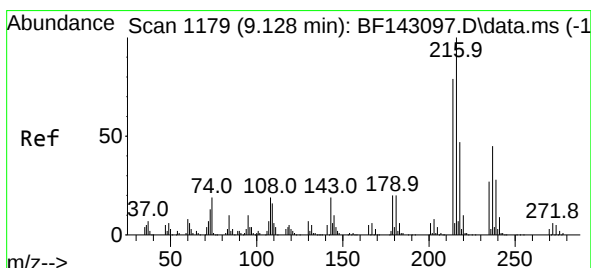
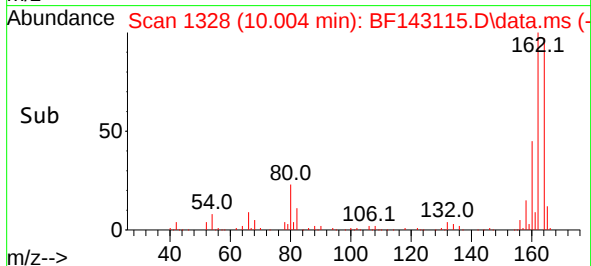
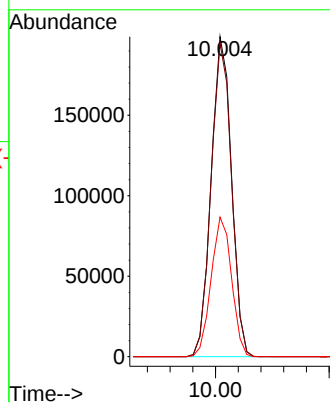
Tgt Ion:164 Resp: 246871

Ion Ratio Lower Upper

164 100

162 97.9 79.0 118.6

160 43.6 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.106 ng

RT: 9.127 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

Tgt Ion:216 Resp: 281344

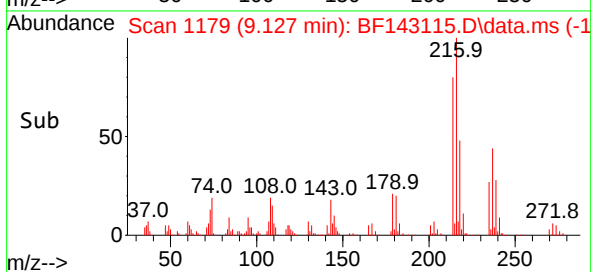
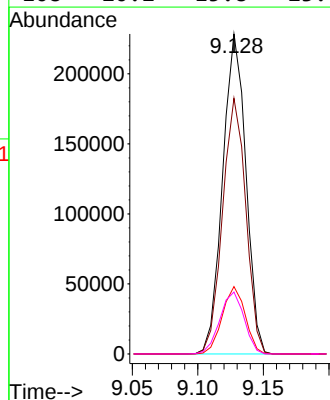
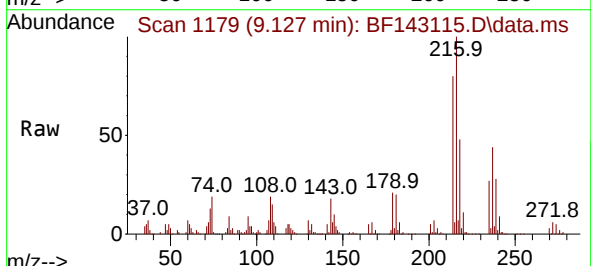
Ion Ratio Lower Upper

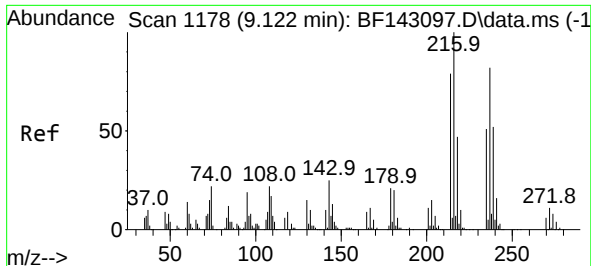
216 100

214 79.9 62.6 94.0

179 20.9 16.2 24.2

108 20.2 15.8 23.6

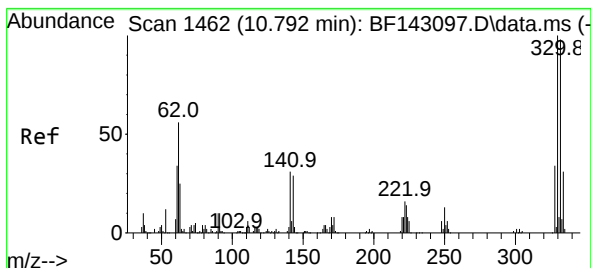
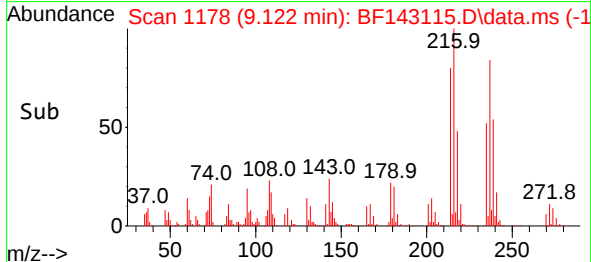
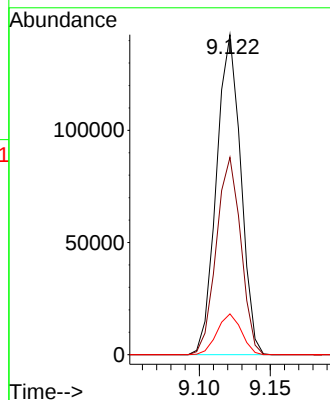
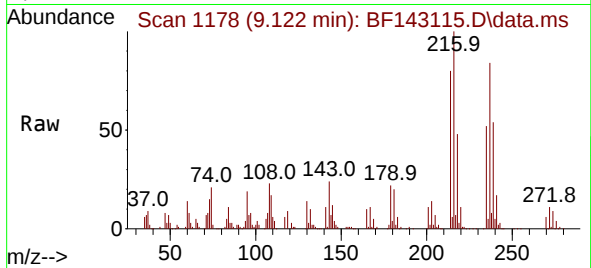




#41
Hexachlorocyclopentadiene
Concen: 42.621 ng
RT: 9.122 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

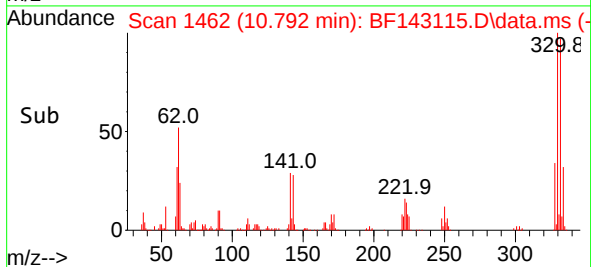
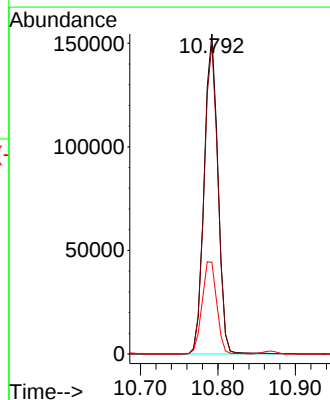
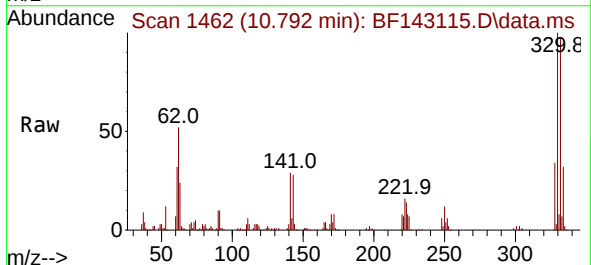
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

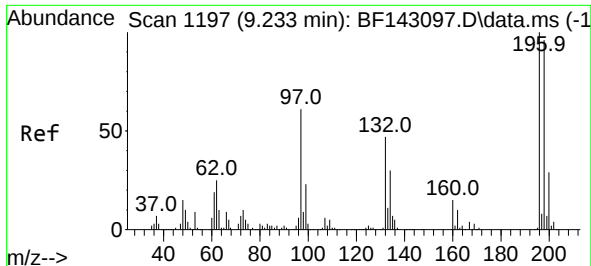
Tgt Ion:237 Resp: 170005
Ion Ratio Lower Upper
237 100
235 61.7 41.6 81.6
272 12.8 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 86.358 ng
RT: 10.792 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:330 Resp: 190093
Ion Ratio Lower Upper
330 100
332 97.3 77.9 116.9
141 30.7 25.9 38.9

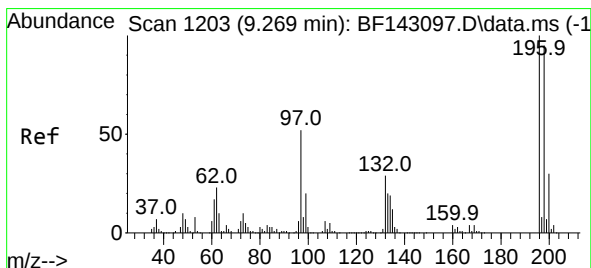
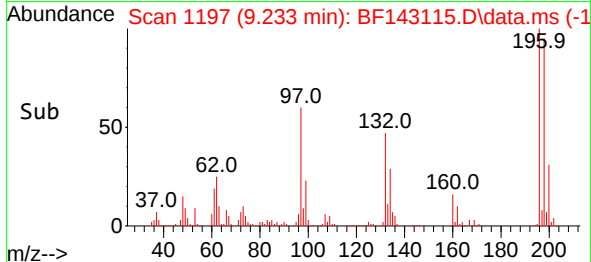
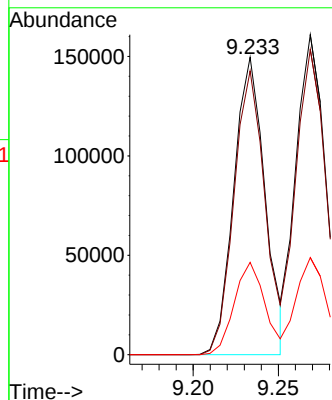
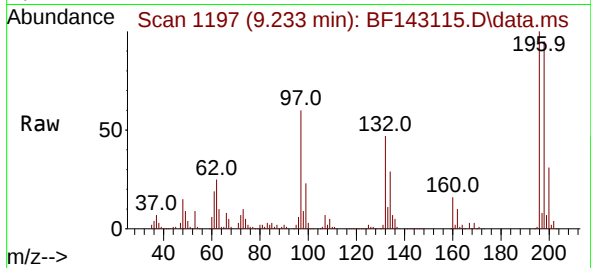




#43
2,4,6-Trichlorophenol
Concen: 42.649 ng
RT: 9.233 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

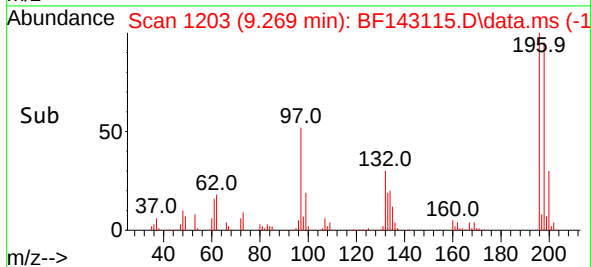
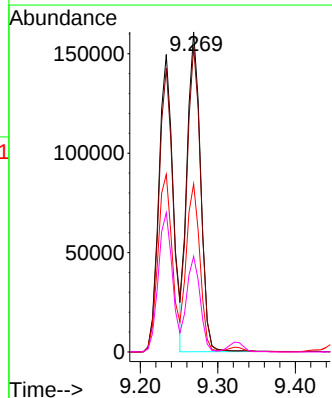
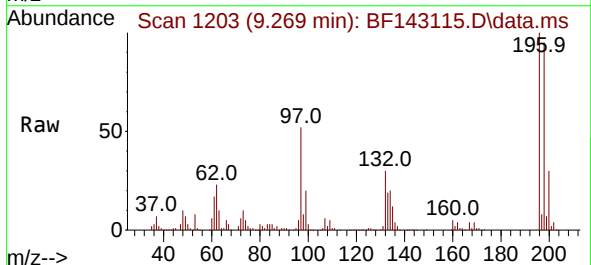
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

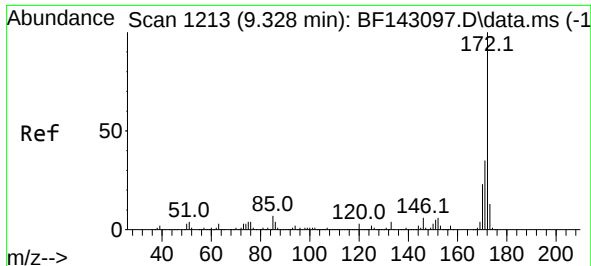
Tgt Ion:196 Resp: 190652
Ion Ratio Lower Upper
196 100
198 95.4 76.9 115.3
200 31.0 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 41.602 ng
RT: 9.269 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:196 Resp: 194999
Ion Ratio Lower Upper
196 100
198 95.4 76.4 114.6
97 52.5 42.4 63.6
132 29.8 23.9 35.9

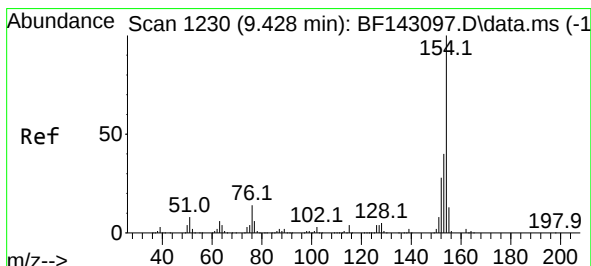
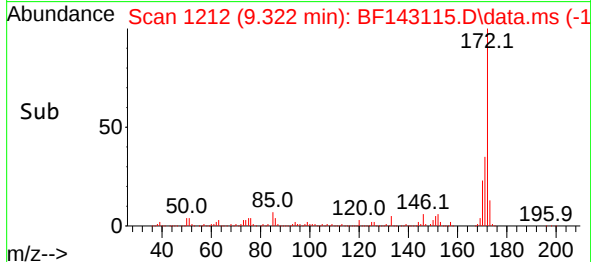
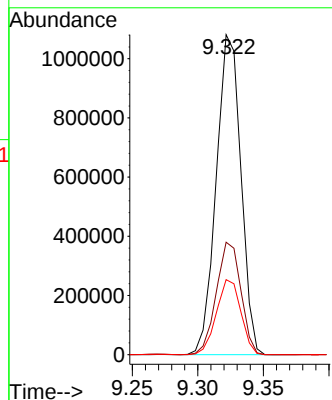
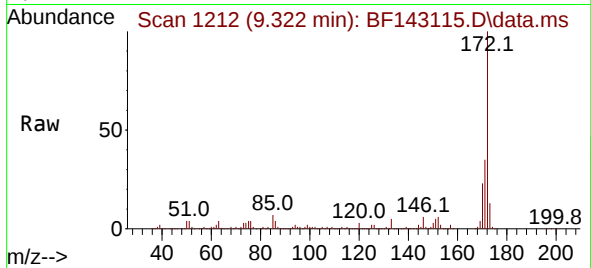




#45
2-Fluorobiphenyl
Concen: 76.106 ng
RT: 9.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

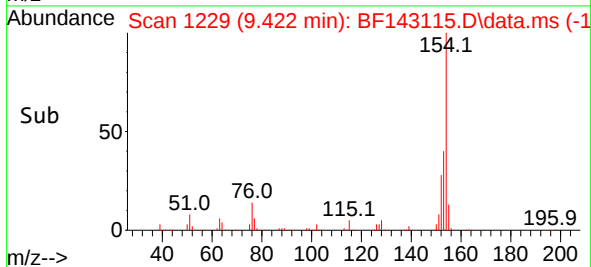
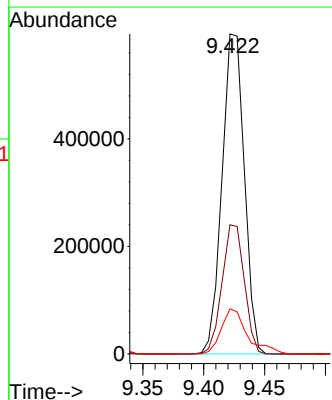
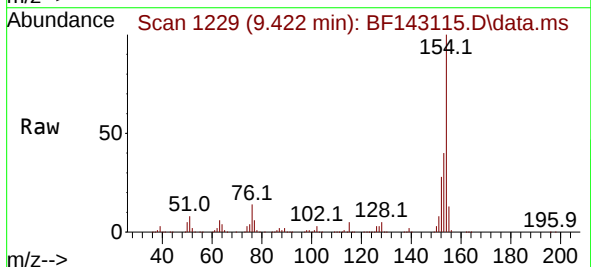
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

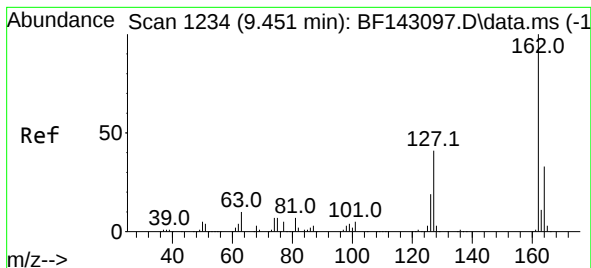
Tgt Ion:172 Resp: 1413430
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.4 18.6 28.0



#46
1,1'-Biphenyl
Concen: 38.603 ng
RT: 9.422 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:154 Resp: 759994
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 14.1 0.0 33.7





#47

2-Chloronaphthalene

Concen: 39.230 ng

RT: 9.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

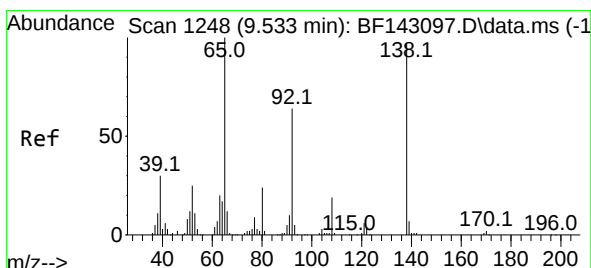
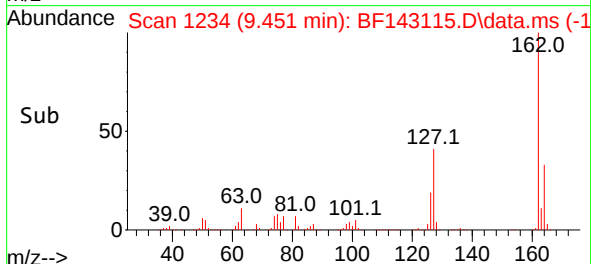
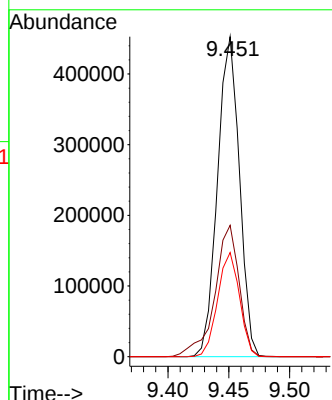
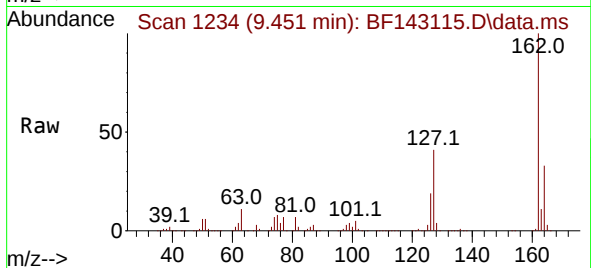
Tgt Ion:162 Resp: 567373

Ion Ratio Lower Upper

162 100

127 41.1 33.0 49.6

164 32.5 26.1 39.1



#48

2-Nitroaniline

Concen: 41.241 ng

RT: 9.533 min Scan# 1248

Delta R.T. 0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

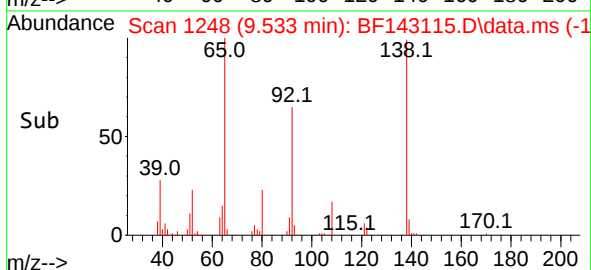
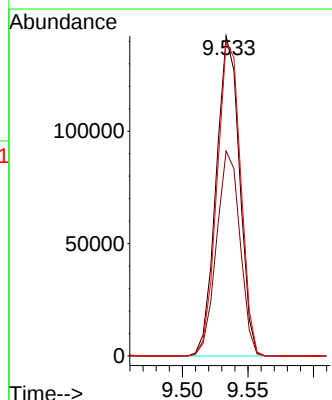
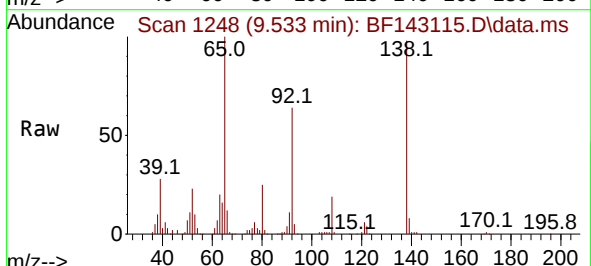
Tgt Ion: 65 Resp: 176017

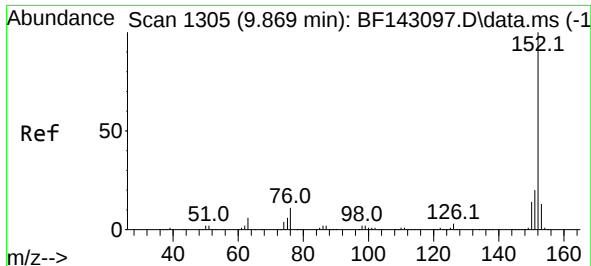
Ion Ratio Lower Upper

65 100

92 64.1 51.3 76.9

138 98.0 77.8 116.6

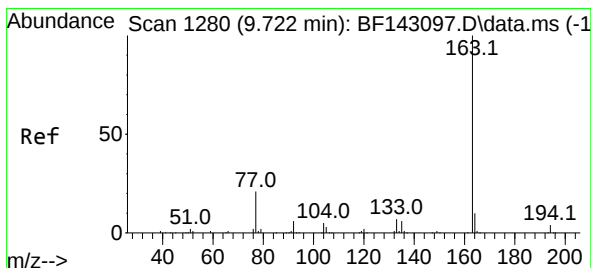
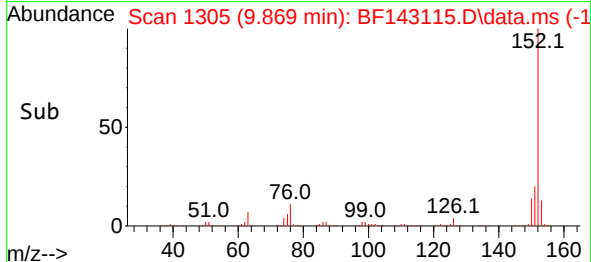
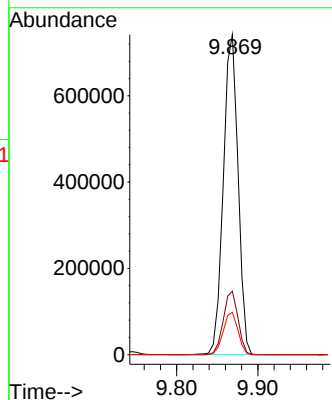
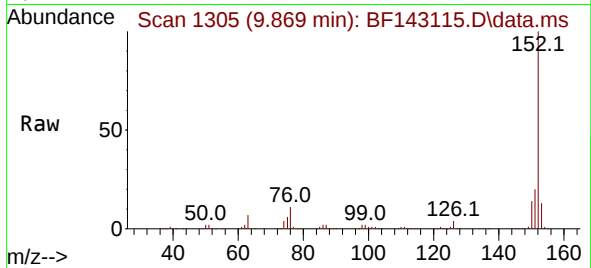




#49
Acenaphthylene
Concen: 38.876 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

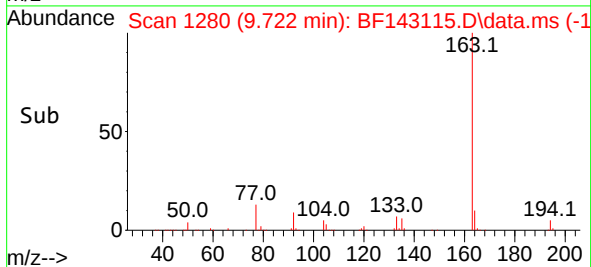
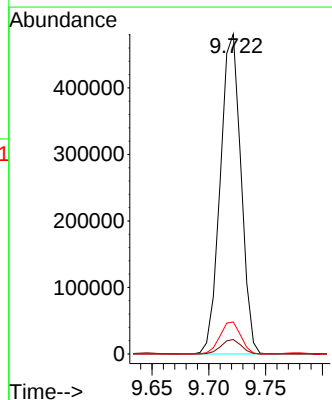
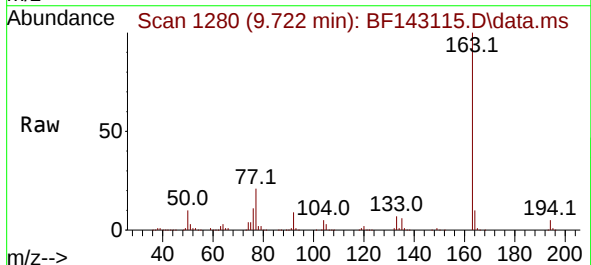
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

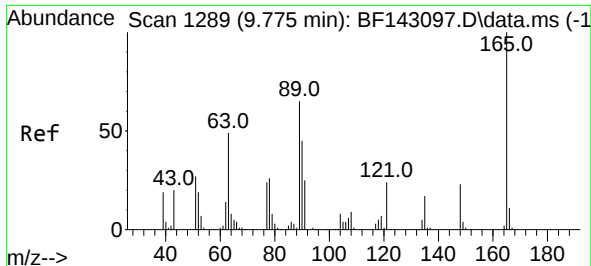
Tgt Ion:152 Resp: 936913
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 39.213 ng
RT: 9.722 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:163 Resp: 609013
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.0 8.2 12.2

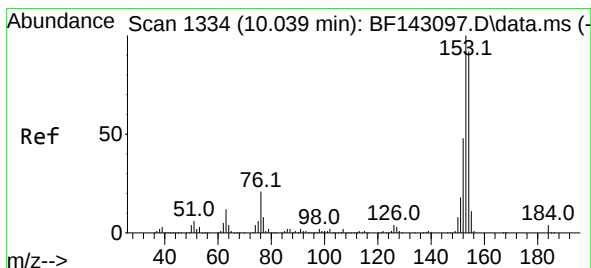
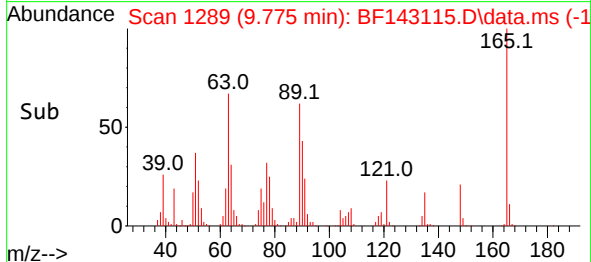
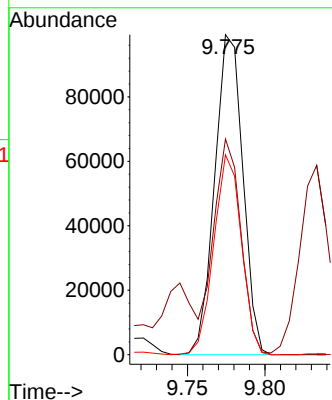
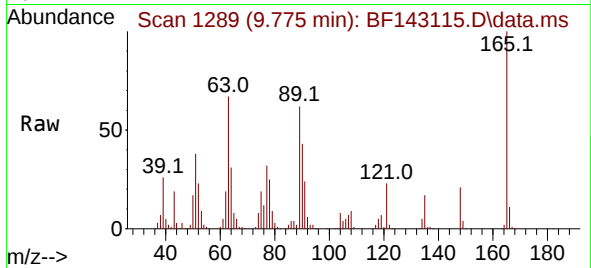




#51
2,6-Dinitrotoluene
Concen: 41.356 ng
RT: 9.775 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

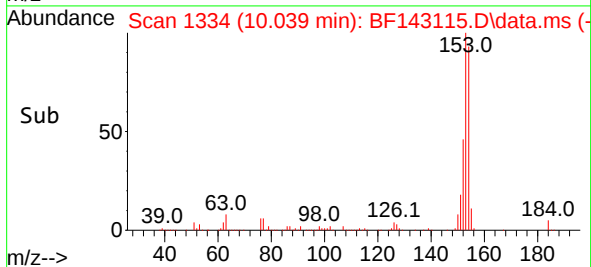
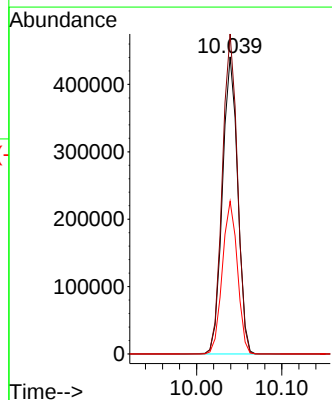
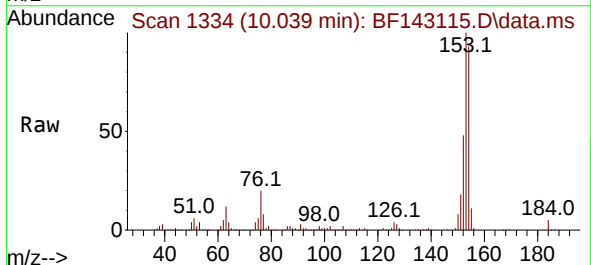
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

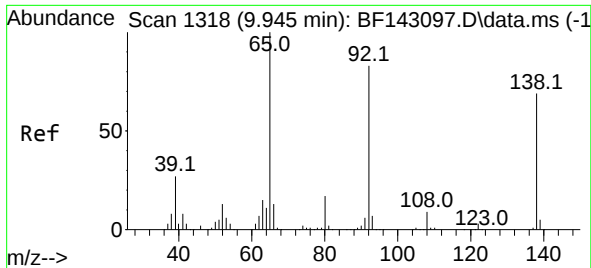
Tgt Ion:165 Resp: 125657
Ion Ratio Lower Upper
165 100
63 67.4 57.4 86.0
89 62.4 51.8 77.8



#52
Acenaphthene
Concen: 38.554 ng
RT: 10.039 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:154 Resp: 548309
Ion Ratio Lower Upper
154 100
153 107.7 86.7 130.1
152 51.4 41.4 62.2

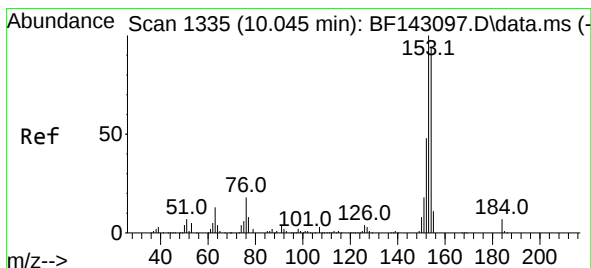
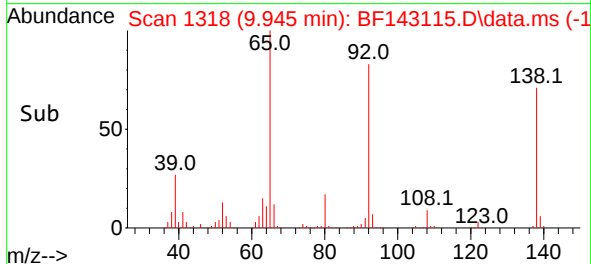
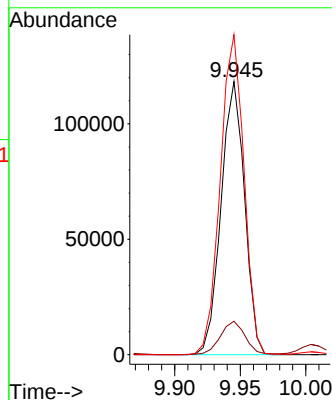
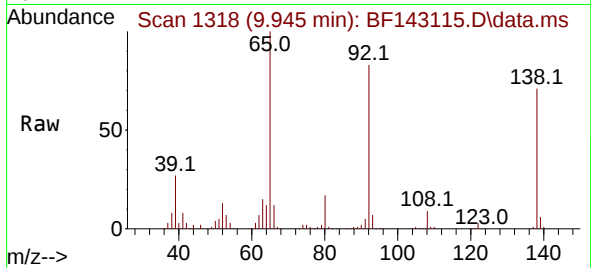




#53
3-Nitroaniline
Concen: 43.841 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

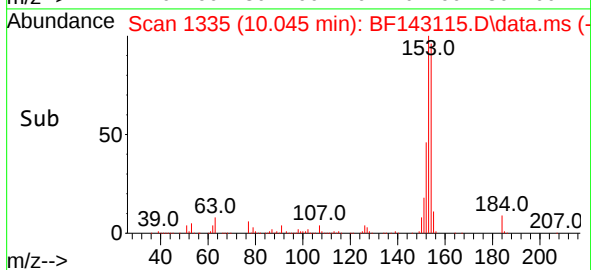
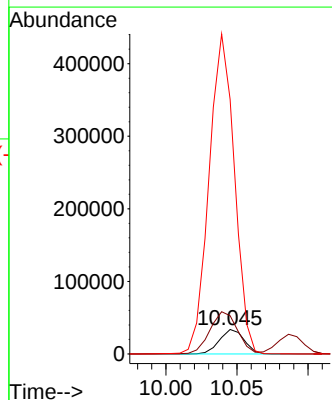
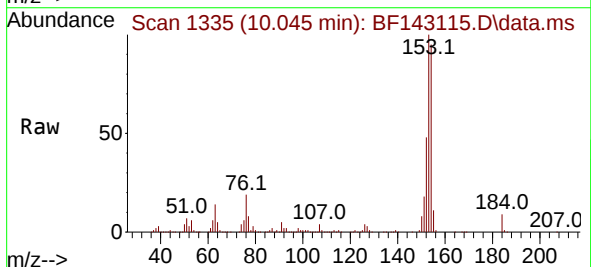
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

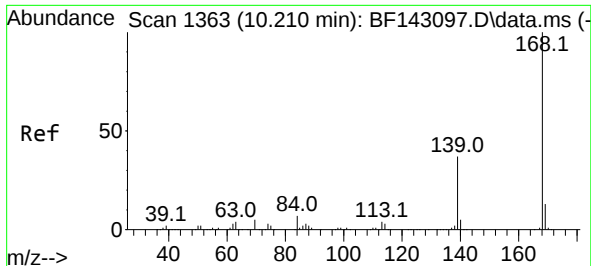
Tgt Ion:138 Resp: 147130
Ion Ratio Lower Upper
138 100
108 12.2 10.1 15.1
92 117.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 43.043 ng
RT: 10.045 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:184 Resp: 40799
Ion Ratio Lower Upper
184 100
63 156.6 149.3 223.9
154 1041.0 1048.0 1572.0#

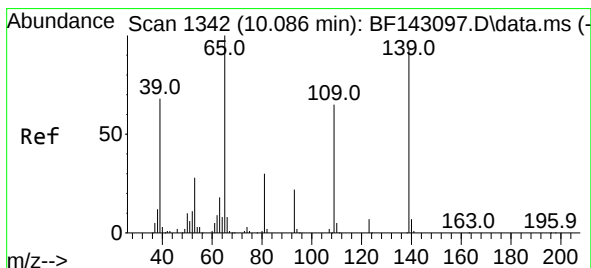
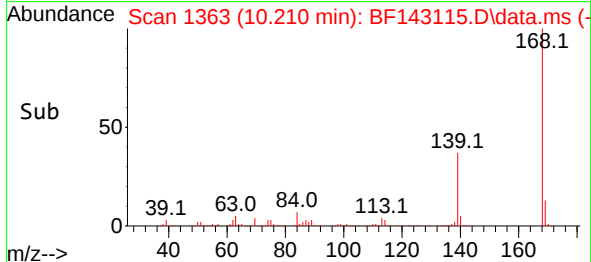
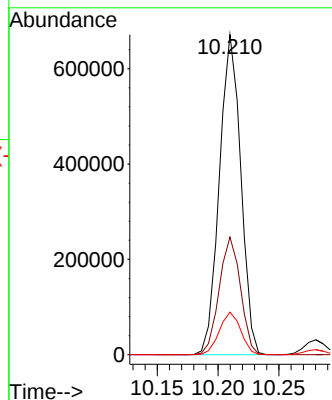
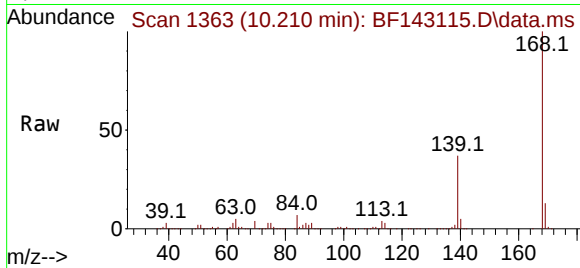




#55
Dibenzofuran
Concen: 38.724 ng
RT: 10.210 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

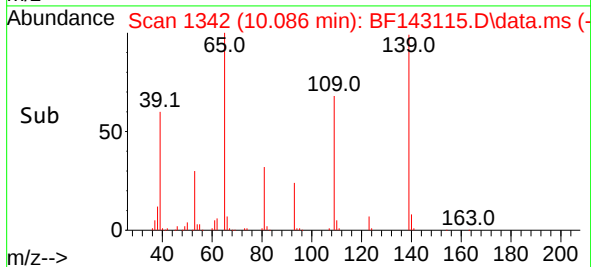
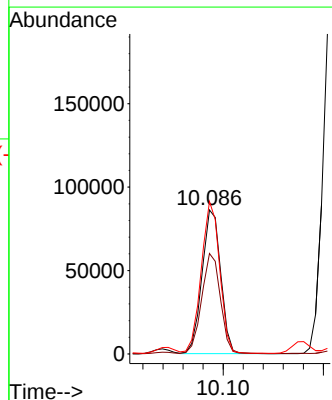
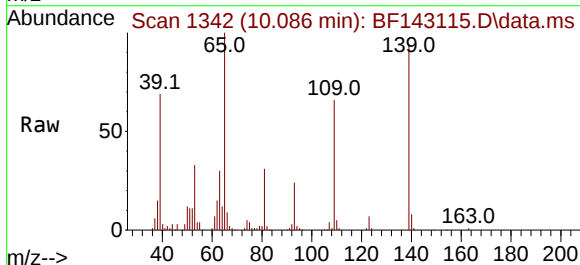
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

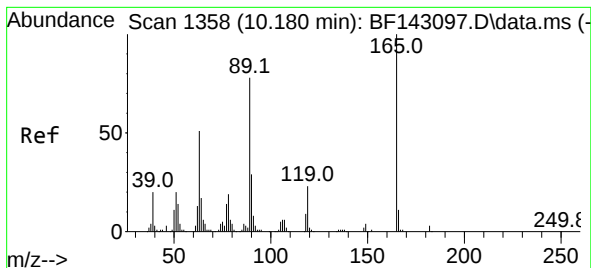
Tgt Ion:168 Resp: 820876
Ion Ratio Lower Upper
168 100
139 36.8 29.8 44.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 42.014 ng
RT: 10.086 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:139 Resp: 112059
Ion Ratio Lower Upper
139 100
109 69.8 49.4 89.4
65 105.9 88.2 128.2

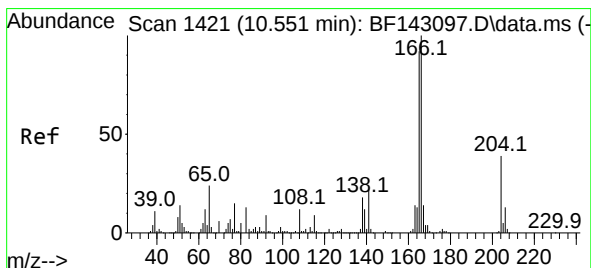
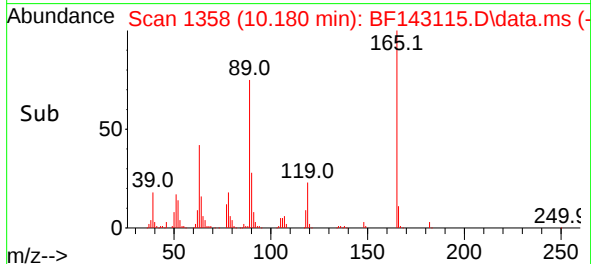
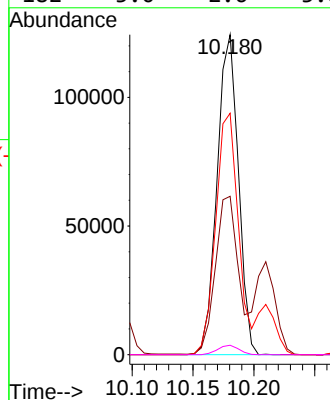
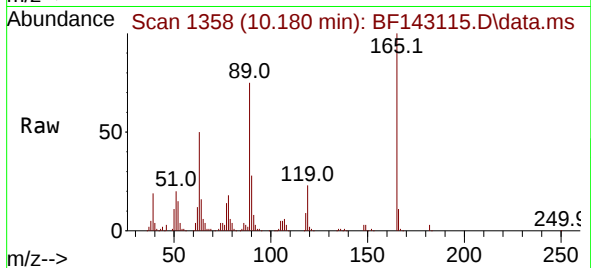




#57
2,4-Dinitrotoluene
Concen: 40.077 ng
RT: 10.180 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

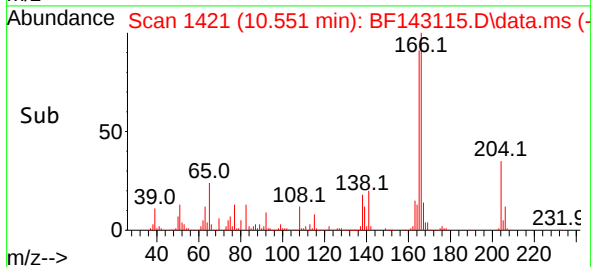
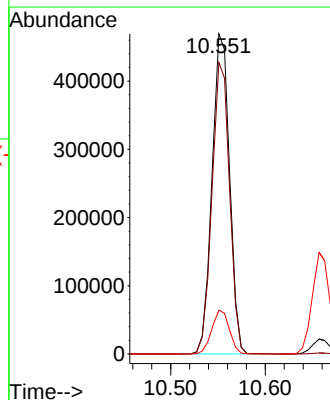
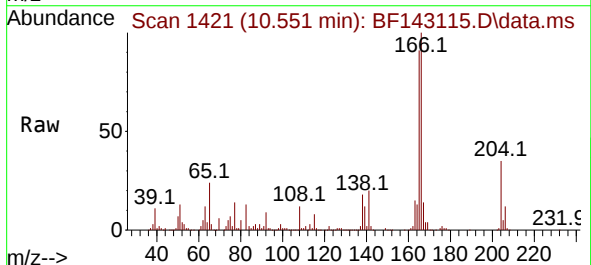
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

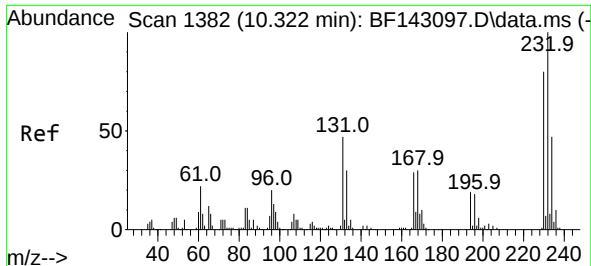
Tgt Ion:165 Resp: 151282
Ion Ratio Lower Upper
165 100
63 49.5 40.6 61.0
89 75.5 62.3 93.5
182 3.0 2.6 3.8



#58
Fluorene
Concen: 38.011 ng
RT: 10.551 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:166 Resp: 604090
Ion Ratio Lower Upper
166 100
165 91.1 73.7 110.5
167 13.7 10.9 16.3

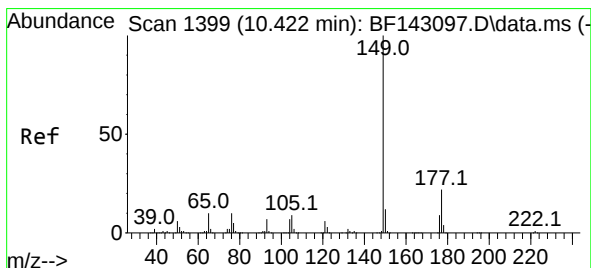
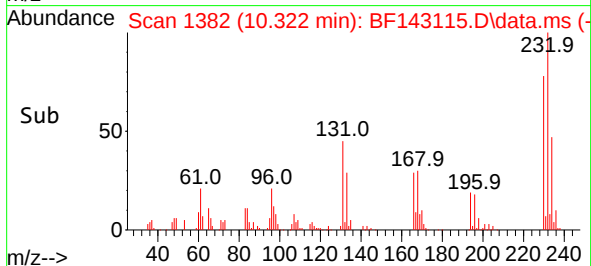
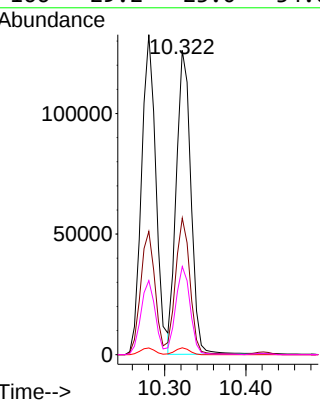
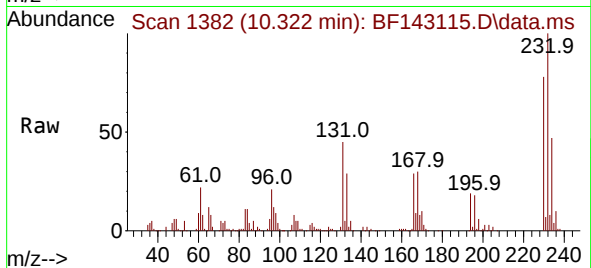




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.177 ng
RT: 10.322 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

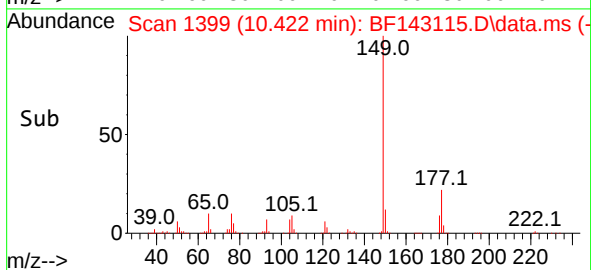
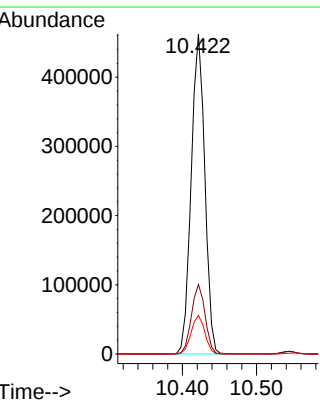
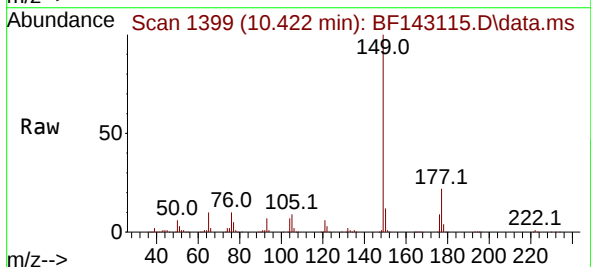
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

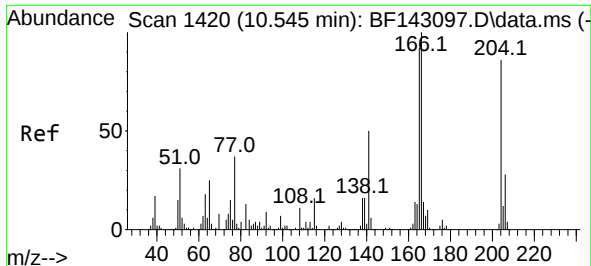
Tgt Ion:232 Resp: 157107
Ion Ratio Lower Upper
232 100
131 45.3 36.9 55.3
130 2.2 1.8 2.8
166 29.2 23.0 34.6



#60
Diethylphthalate
Concen: 39.337 ng
RT: 10.422 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:149 Resp: 589423
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.1 9.9 14.9

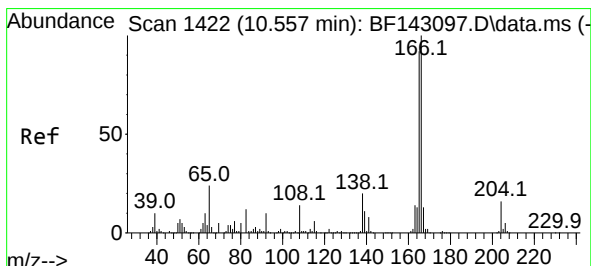
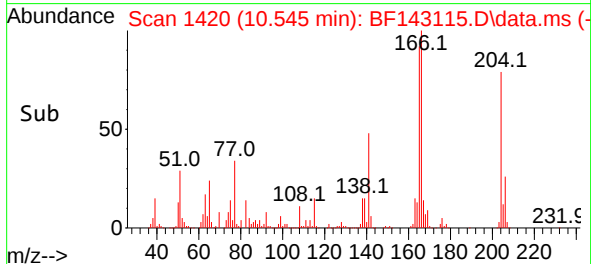
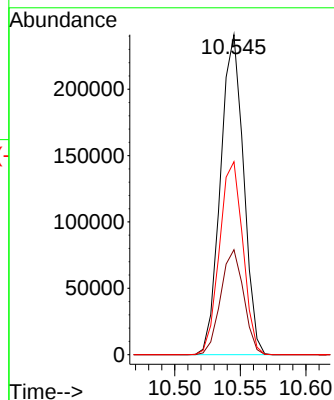
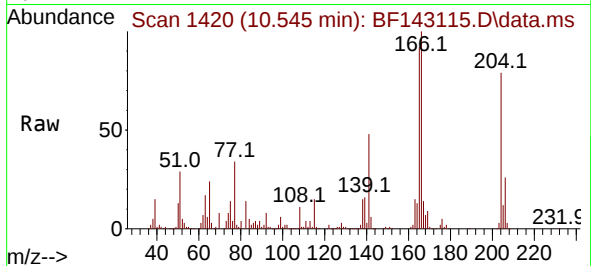




#61
4-Chlorophenyl-phenylether
Concen: 38.649 ng
RT: 10.545 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

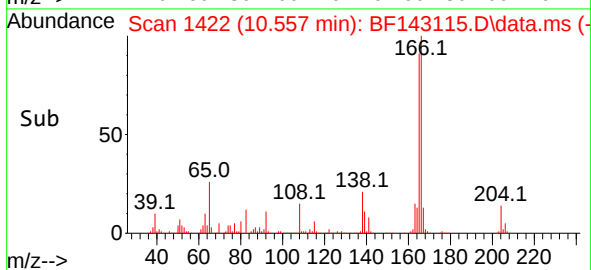
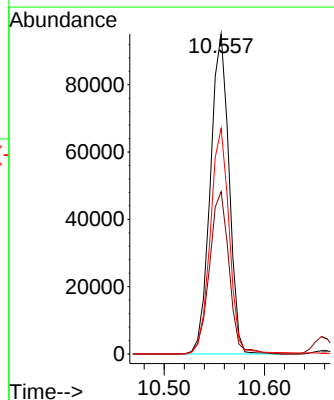
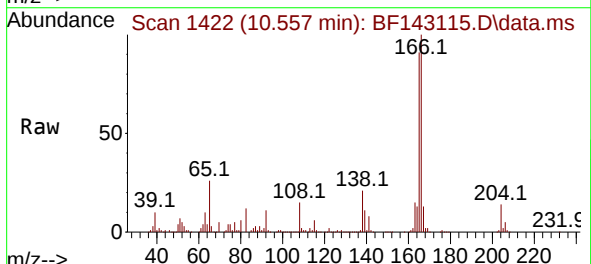
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

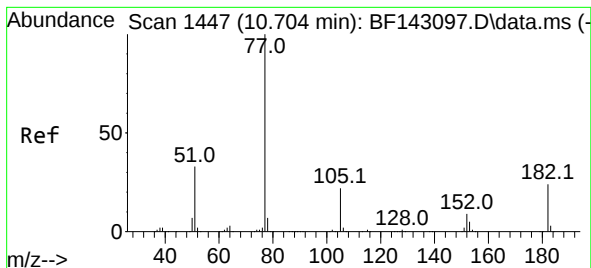
Tgt Ion:204 Resp: 294403
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 60.3 46.8 70.2



#62
4-Nitroaniline
Concen: 42.151 ng
RT: 10.557 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:138 Resp: 123016
Ion Ratio Lower Upper
138 100
92 50.7 30.4 70.4
108 70.5 49.5 89.5





#63

Azobenzene

Concen: 38.467 ng

RT: 10.704 min Scan# 1447

Delta R.T. -0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 637453

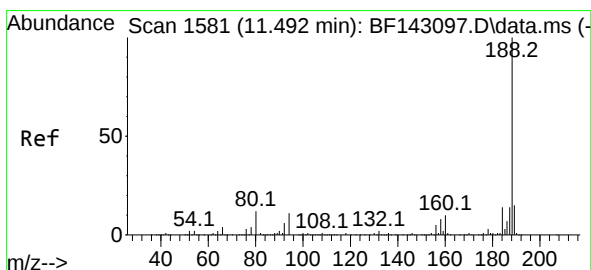
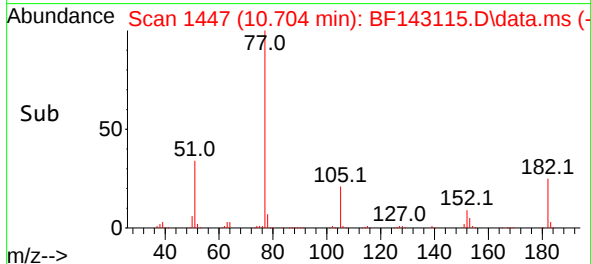
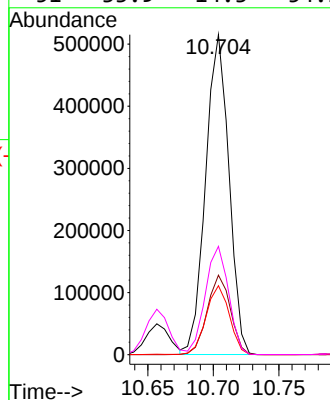
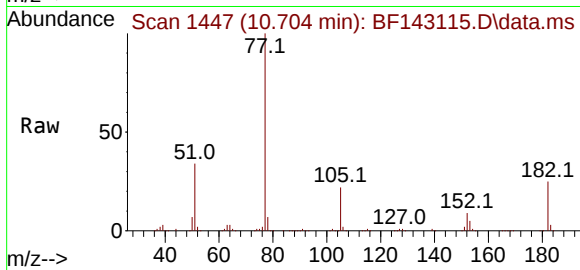
Ion Ratio Lower Upper

77 100

182 24.9 4.0 44.0

105 21.5 1.4 41.4

51 33.9 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

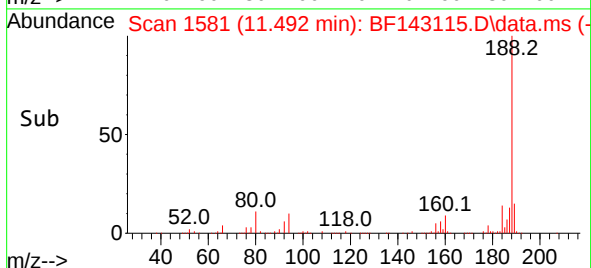
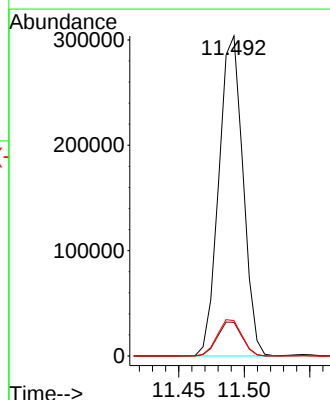
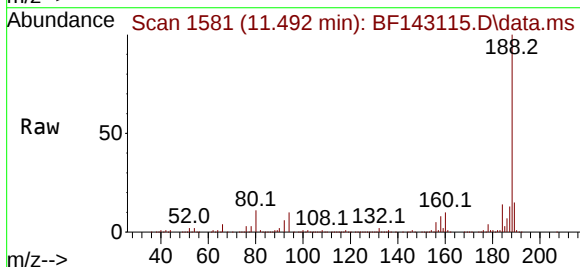
Tgt Ion: 188 Resp: 388906

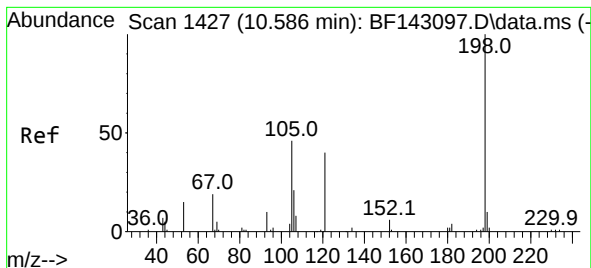
Ion Ratio Lower Upper

188 100

94 10.5 8.6 13.0

80 11.1 9.3 13.9

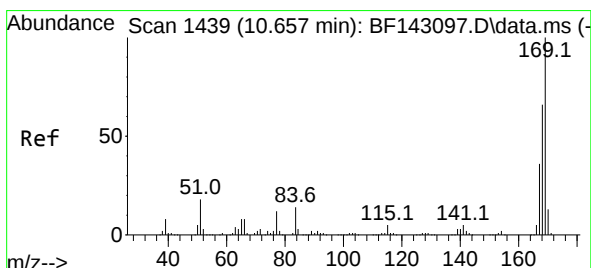
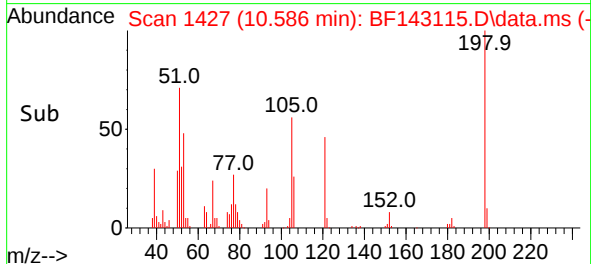
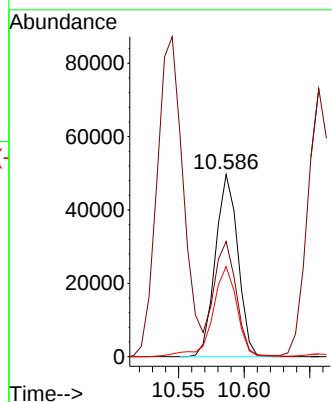
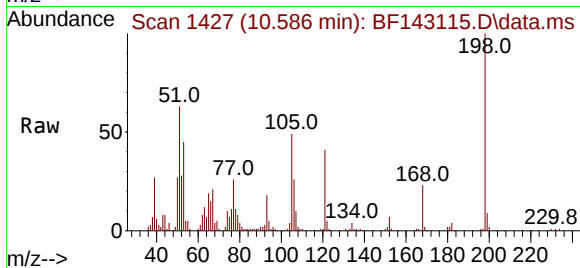




#65
4,6-Dinitro-2-methylphenol
Concen: 42.350 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

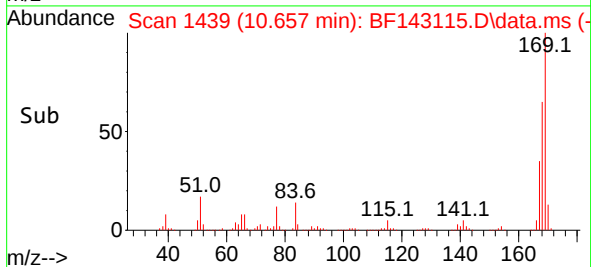
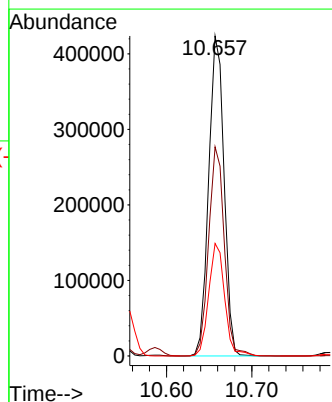
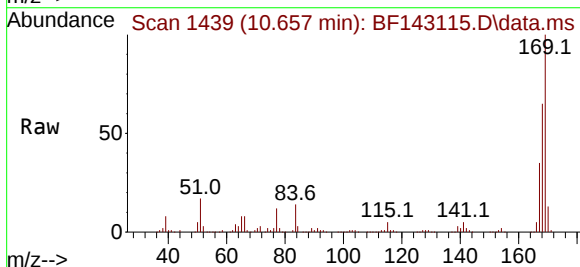
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

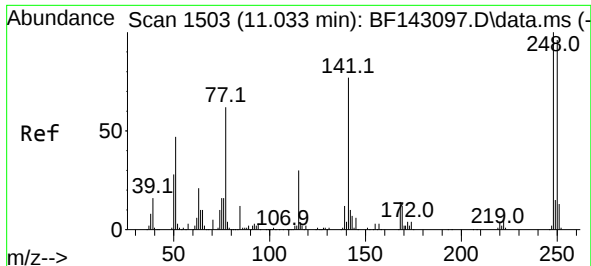
Tgt Ion:198 Resp: 59151
Ion Ratio Lower Upper
198 100
51 63.2 44.6 84.6
105 49.4 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 38.810 ng
RT: 10.657 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:169 Resp: 530174
Ion Ratio Lower Upper
169 100
168 65.4 53.0 79.6
167 35.1 28.4 42.6

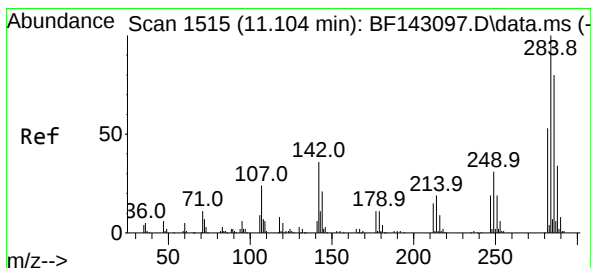
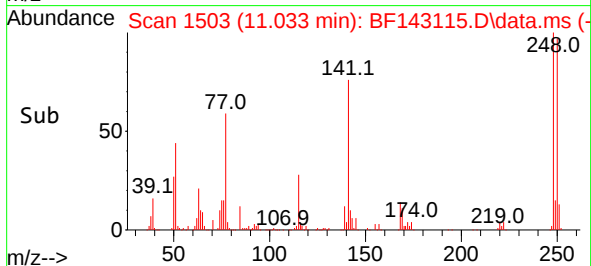
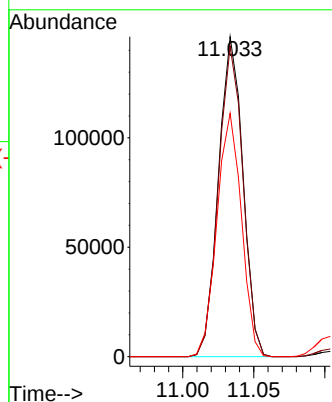
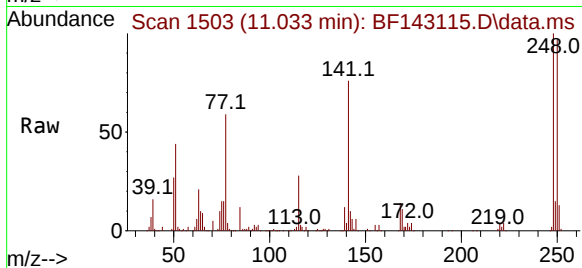




#67
4-Bromophenyl-phenylether
Concen: 39.591 ng
RT: 11.033 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

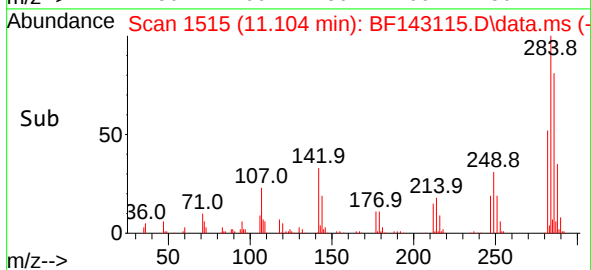
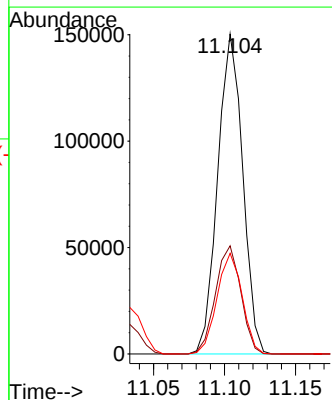
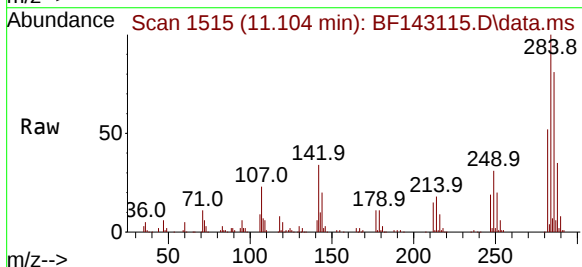
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

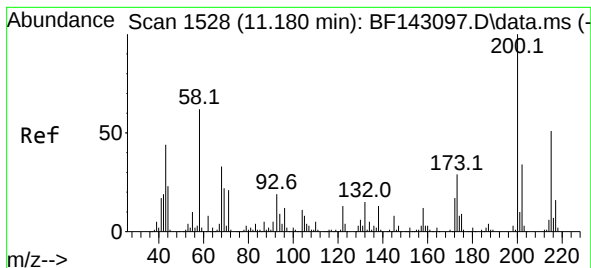
Tgt Ion:248 Resp: 175100
Ion Ratio Lower Upper
248 100
250 97.0 76.7 115.1
141 76.0 61.7 92.5



#68
Hexachlorobenzene
Concen: 39.177 ng
RT: 11.104 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:284 Resp: 183845
Ion Ratio Lower Upper
284 100
142 33.8 28.9 43.3
249 31.4 24.6 37.0





#69

Atrazine

Concen: 41.107 ng

RT: 11.180 min Scan# 1528

Delta R.T. -0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

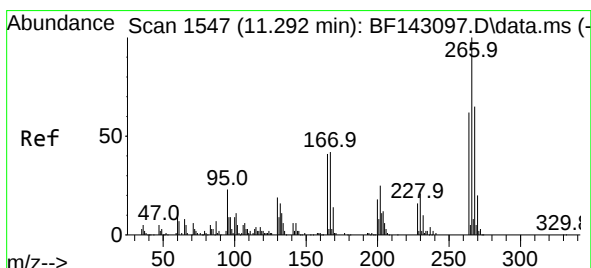
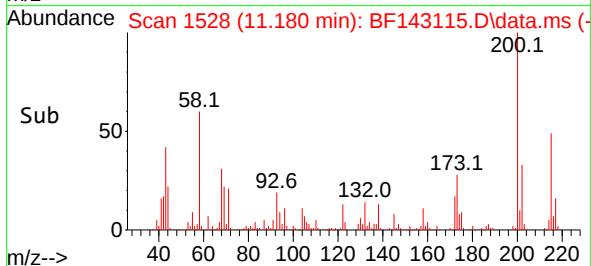
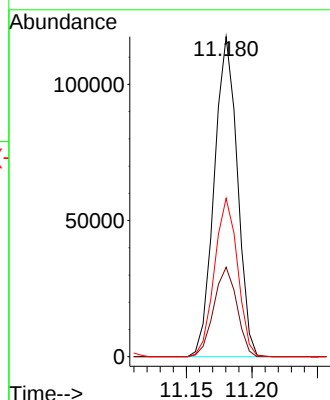
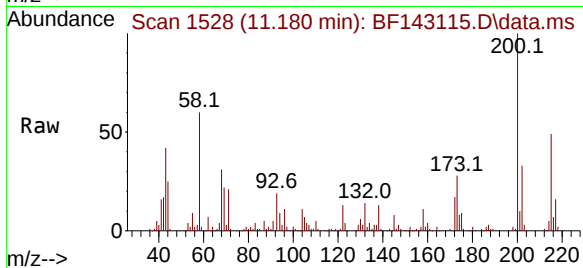
Tgt Ion:200 Resp: 143672

Ion Ratio Lower Upper

200 100

173 27.9 9.1 49.1

215 49.5 31.0 71.0



#70

Pentachlorophenol

Concen: 41.802 ng

RT: 11.292 min Scan# 1547

Delta R.T. -0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

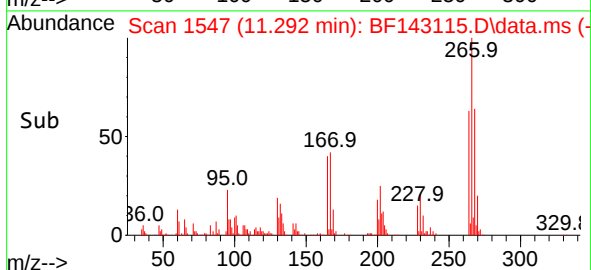
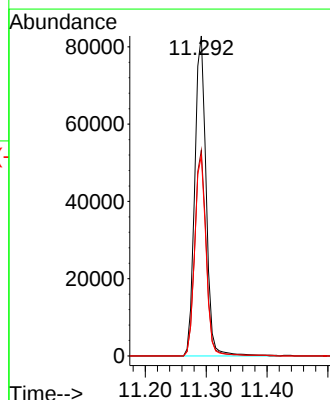
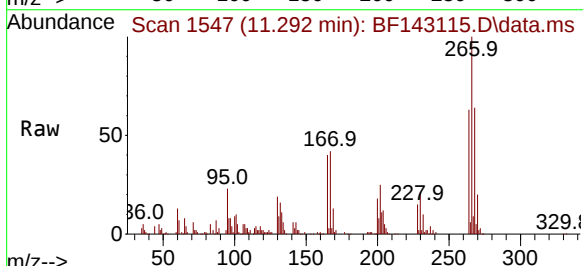
Tgt Ion:266 Resp: 107622

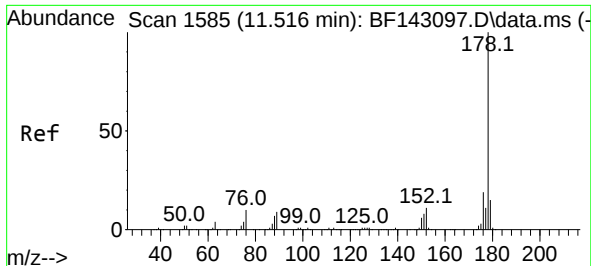
Ion Ratio Lower Upper

266 100

268 64.3 51.8 77.6

264 62.6 49.7 74.5

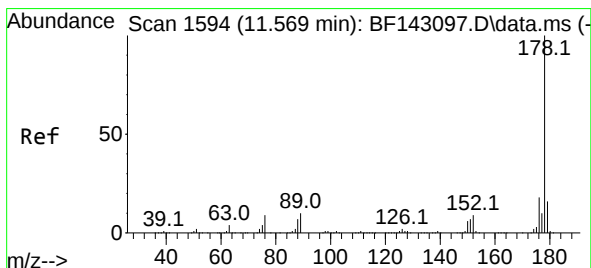
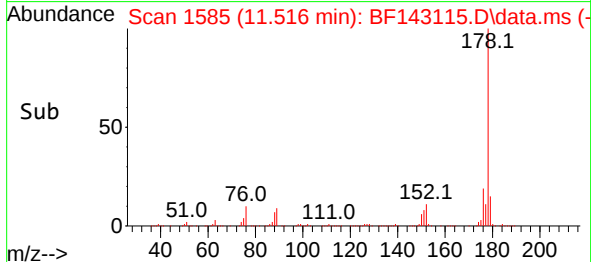
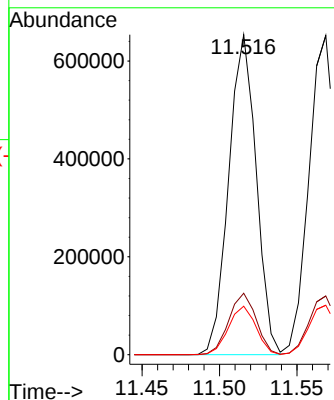
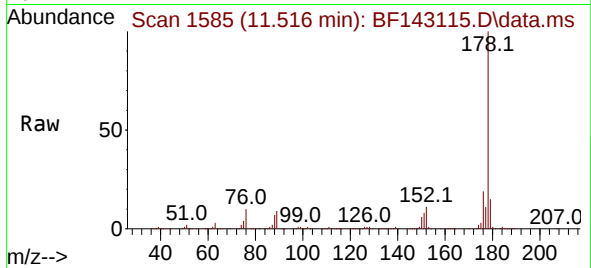




#71
Phenanthrene
Concen: 38.407 ng
RT: 11.516 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

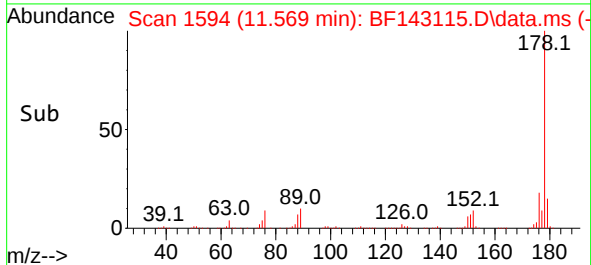
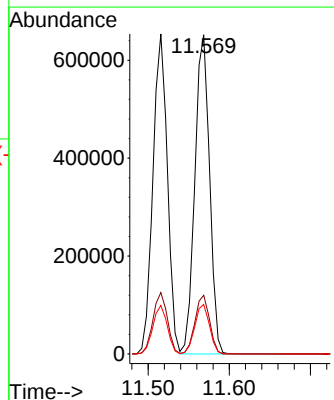
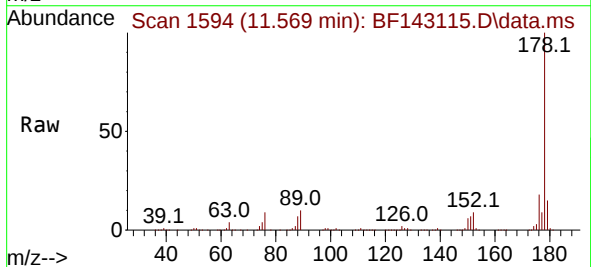
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

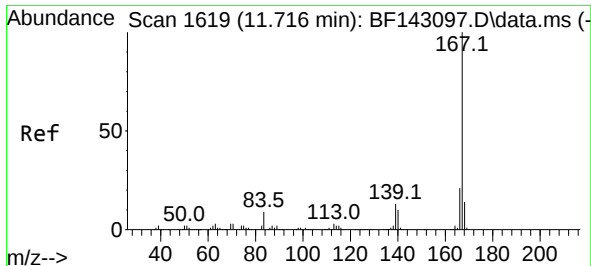
Tgt Ion:178 Resp: 806104
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.1 12.2 18.4



#72
Anthracene
Concen: 38.964 ng
RT: 11.569 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:178 Resp: 822394
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.5 12.4 18.6

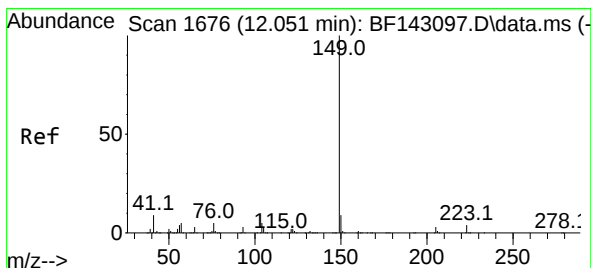
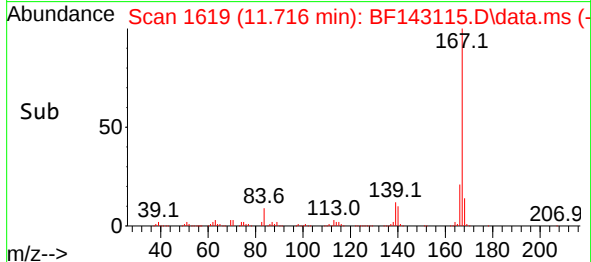
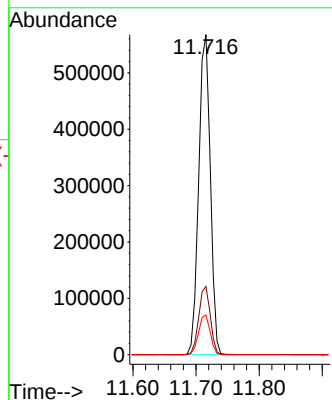
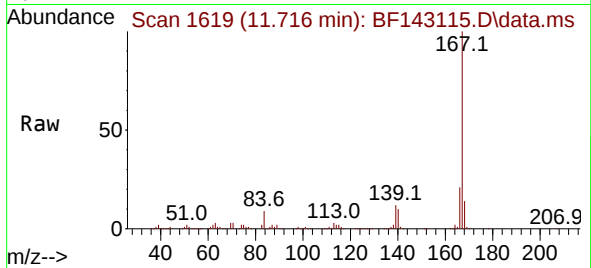




#73
 Carbazole
 Concen: 38.177 ng
 RT: 11.716 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: BF143115.D
 Acq: 16 Jul 2025 15:45

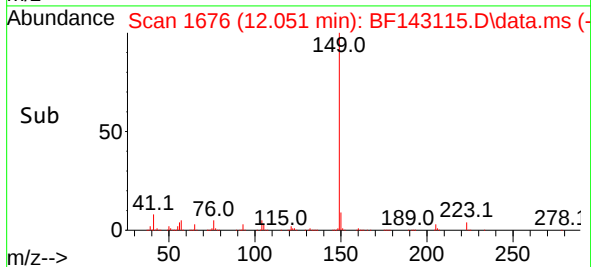
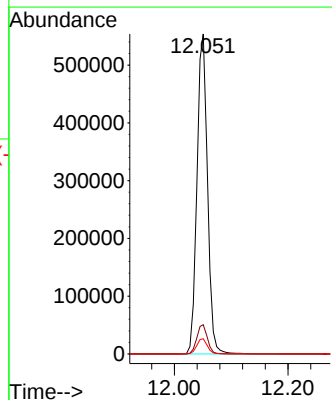
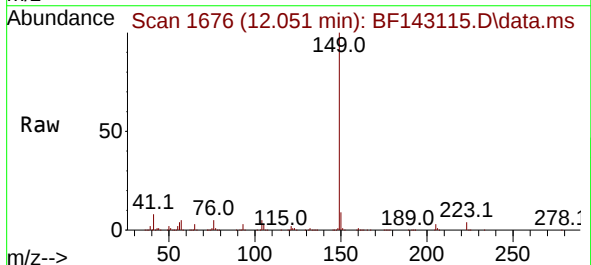
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

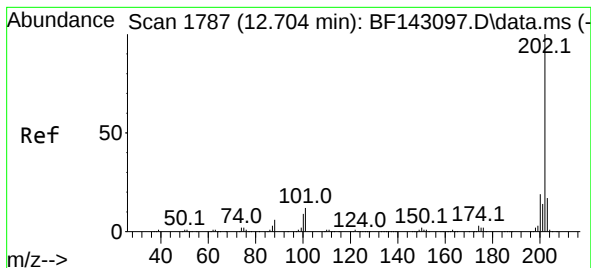
Tgt Ion:167 Resp: 721876
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 12.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 41.183 ng
 RT: 12.051 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: BF143115.D
 Acq: 16 Jul 2025 15:45

Tgt Ion:149 Resp: 714795
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.7 3.8 5.8





#75

Fluoranthene

Concen: 38.152 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

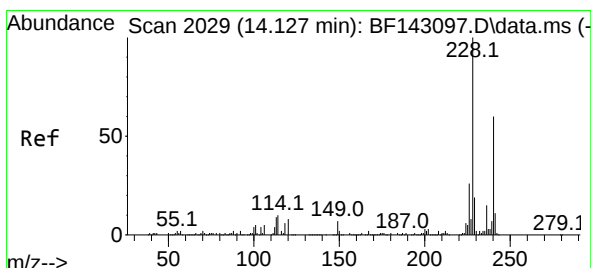
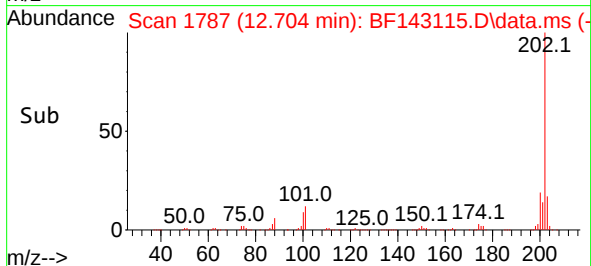
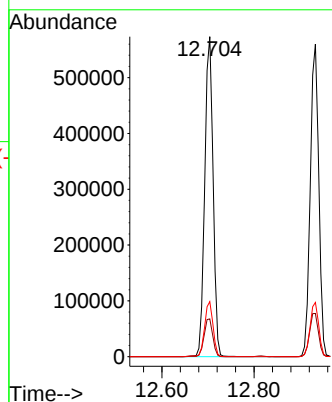
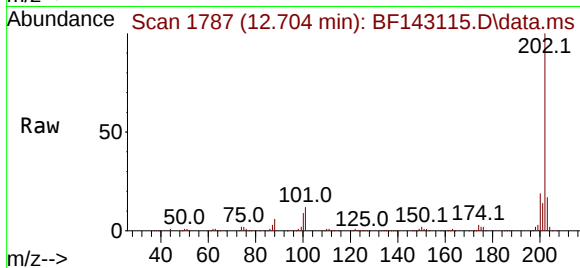
Tgt Ion:202 Resp: 728098

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.4

203 17.2 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.127 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

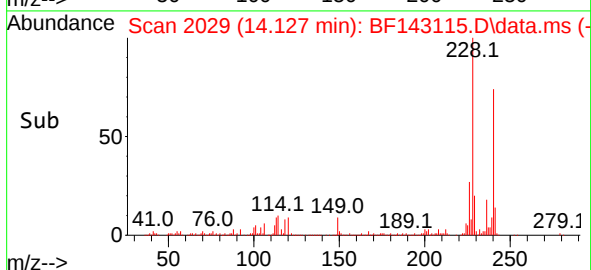
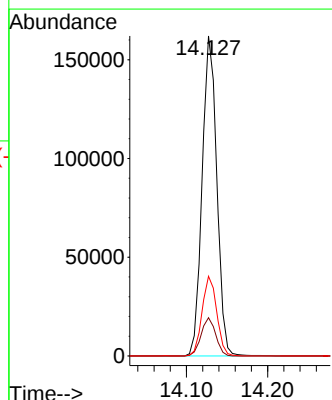
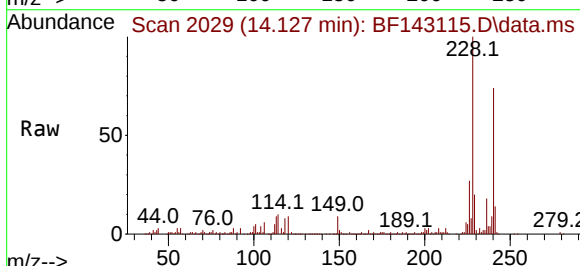
Tgt Ion:240 Resp: 203031

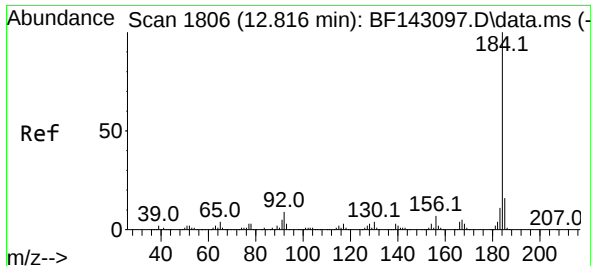
Ion Ratio Lower Upper

240 100

120 11.9 10.0 15.0

236 24.9 20.0 30.0

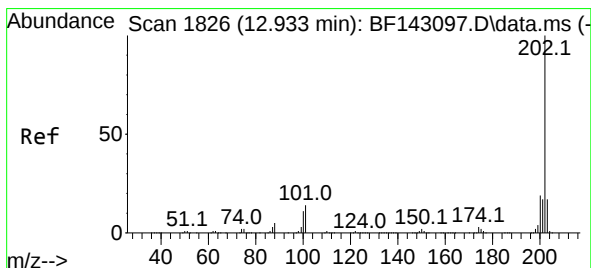
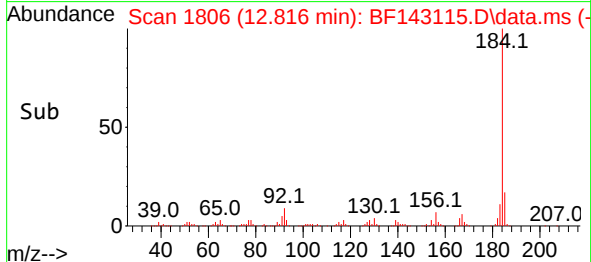
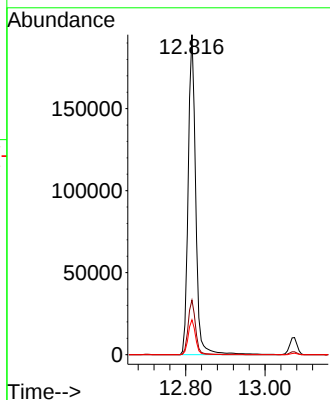
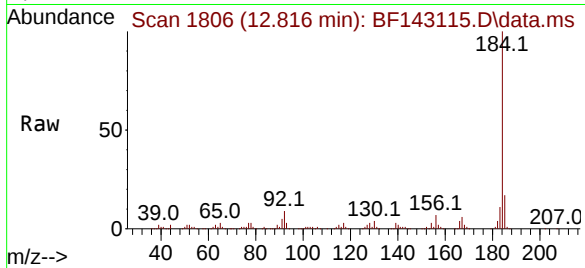




#77
Benzidine
Concen: 37.164 ng
RT: 12.816 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

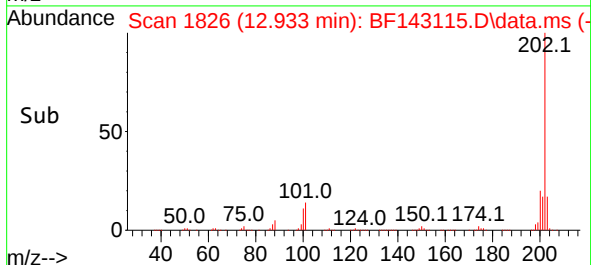
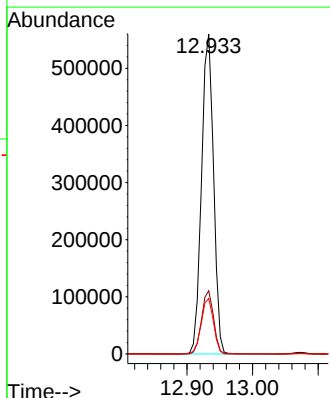
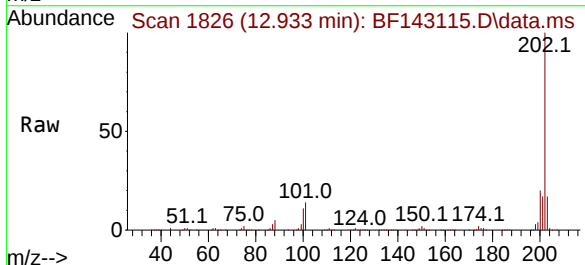
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

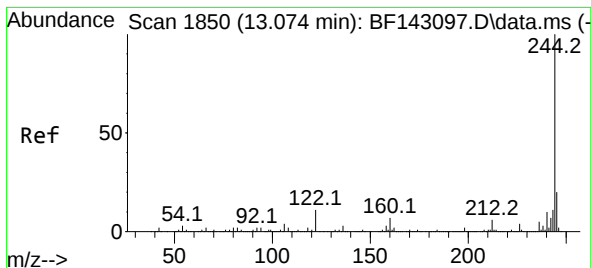
Tgt Ion:184 Resp: 257063
Ion Ratio Lower Upper
184 100
185 17.1 12.4 18.6
183 10.9 8.6 12.8



#78
Pyrene
Concen: 38.023 ng
RT: 12.933 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:202 Resp: 716278
Ion Ratio Lower Upper
202 100
200 19.8 15.5 23.3
203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 75.032 ng

RT: 13.074 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143115.D

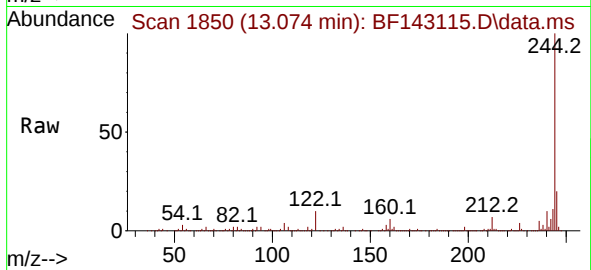
Acq: 16 Jul 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



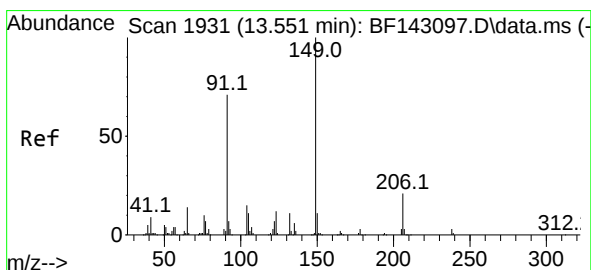
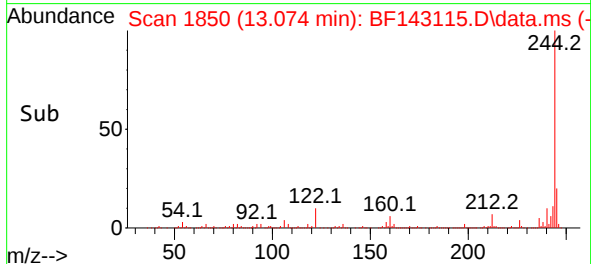
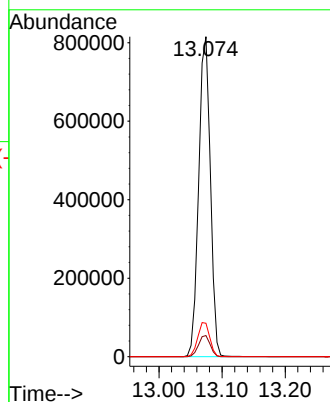
Tgt Ion:244 Resp: 1042123

Ion Ratio Lower Upper

244 100

212 6.6 5.2 7.8

122 10.4 8.8 13.2



#80

Butylbenzylphthalate

Concen: 39.882 ng

RT: 13.545 min Scan# 1930

Delta R.T. -0.006 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

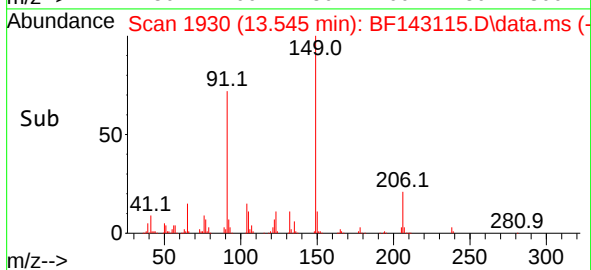
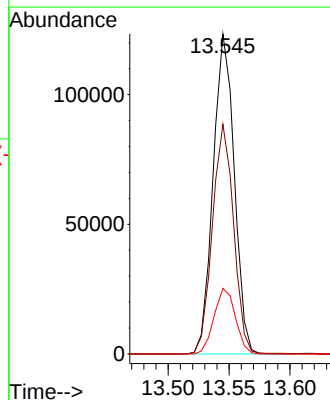
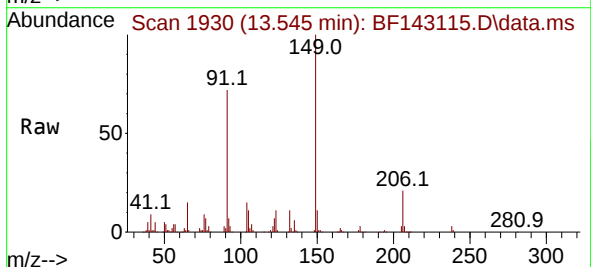
Tgt Ion:149 Resp: 148590

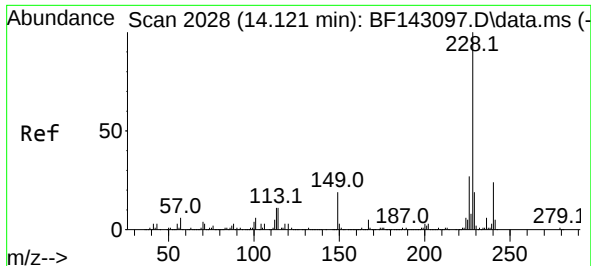
Ion Ratio Lower Upper

149 100

91 71.7 57.0 85.4

206 20.5 17.2 25.8

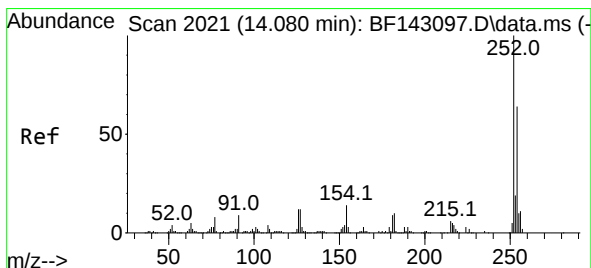
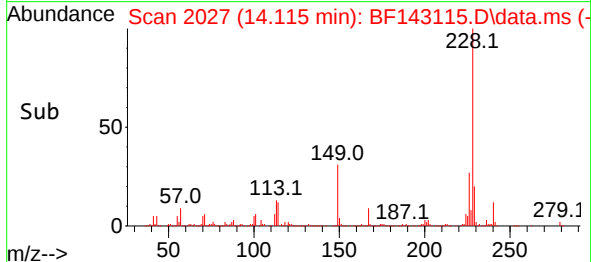
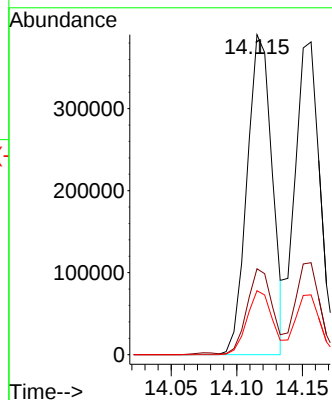
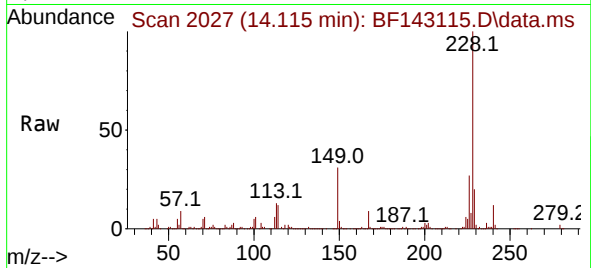




#81
Benzo(a)anthracene
Concen: 38.471 ng
RT: 14.115 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

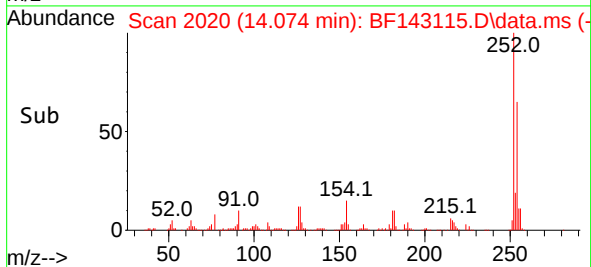
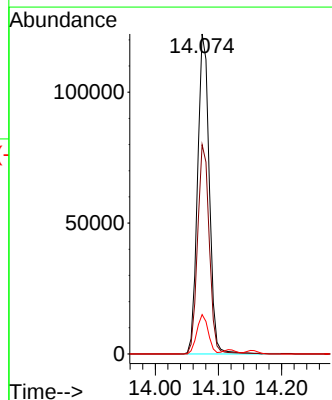
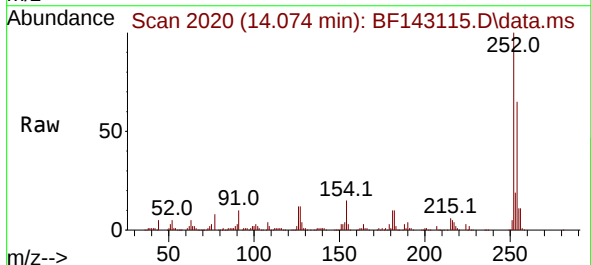
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

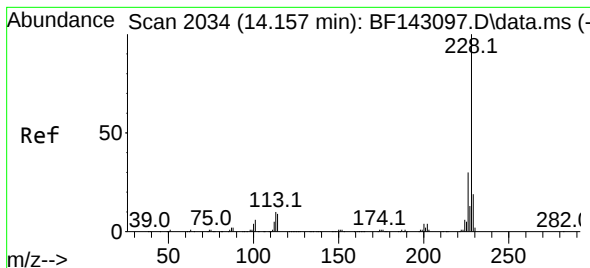
Tgt Ion:228 Resp: 520488
Ion Ratio Lower Upper
228 100
226 26.9 21.3 31.9
229 20.0 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 39.969 ng
RT: 14.074 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:252 Resp: 157030
Ion Ratio Lower Upper
252 100
254 65.4 51.5 77.3
126 12.3 9.4 14.0





#83

Chrysene

Concen: 40.547 ng

RT: 14.157 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

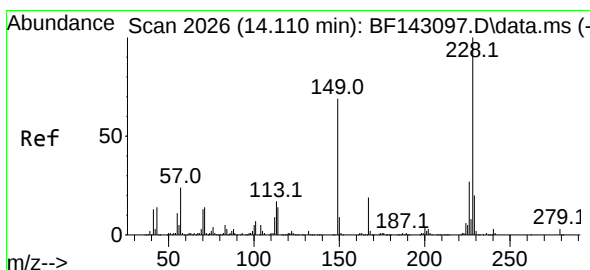
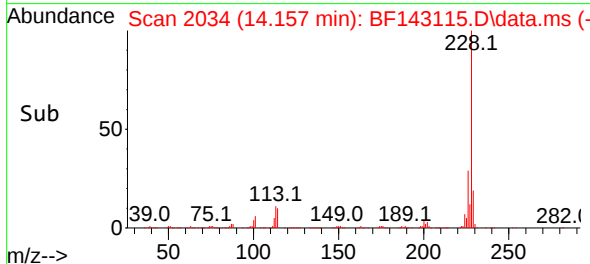
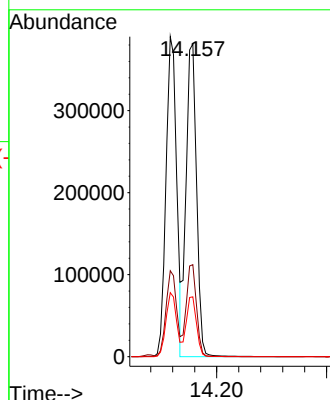
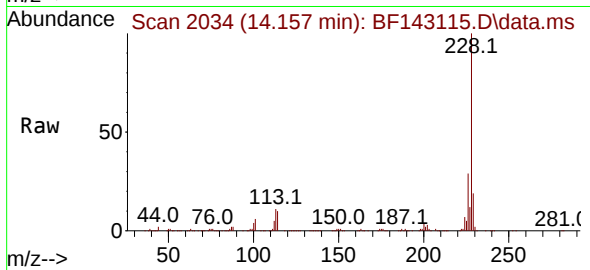
Tgt Ion:228 Resp: 505238

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.2

229 19.1 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.663 ng

RT: 14.110 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF143115.D

Acq: 16 Jul 2025 15:45

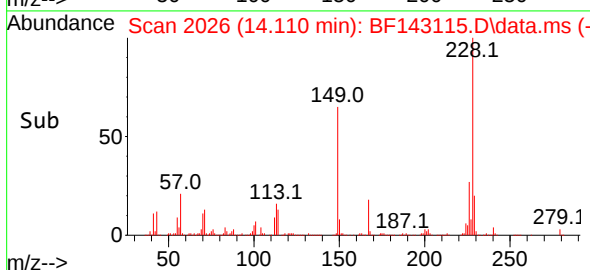
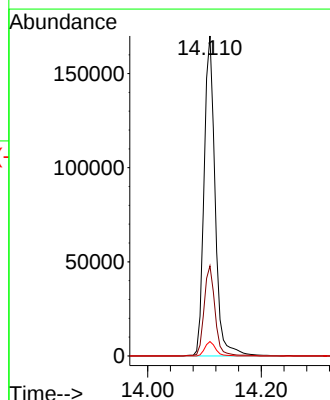
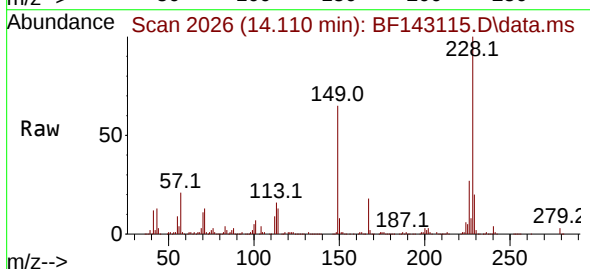
Tgt Ion:149 Resp: 228903

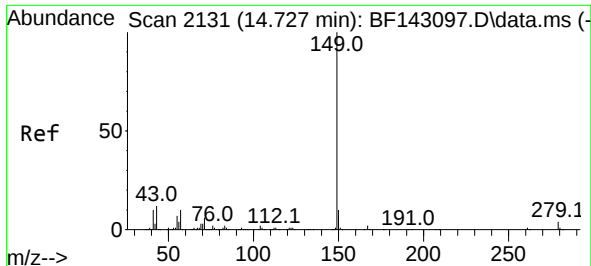
Ion Ratio Lower Upper

149 100

167 28.1 21.9 32.9

279 4.5 3.4 5.0

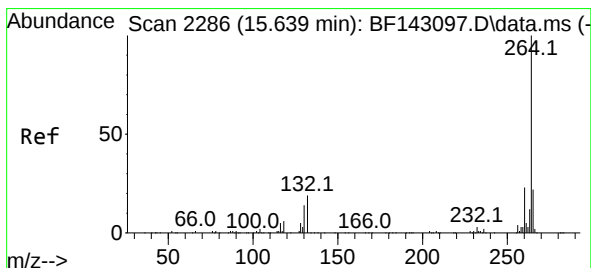
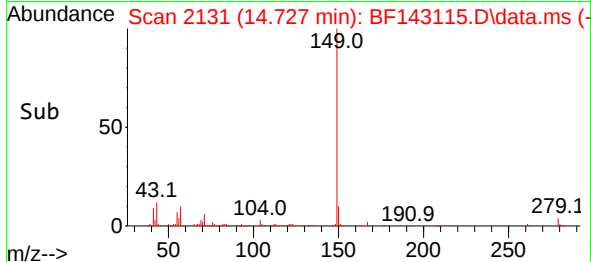
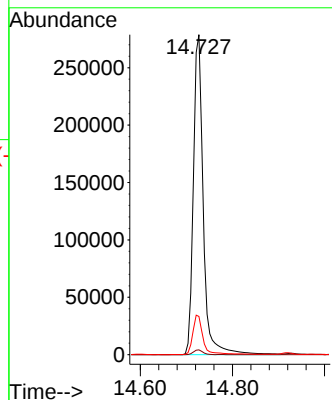
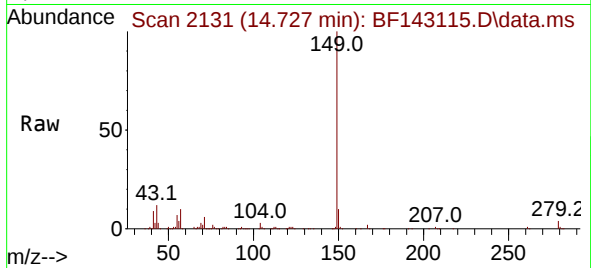




#85
Di-n-octyl phthalate
Concen: 39.708 ng
RT: 14.727 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

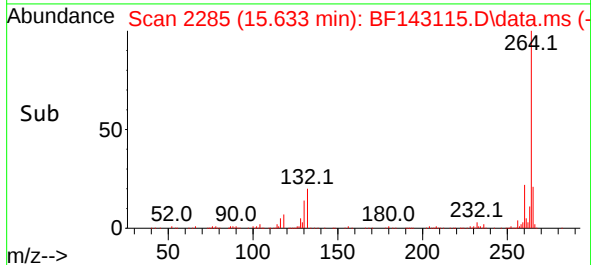
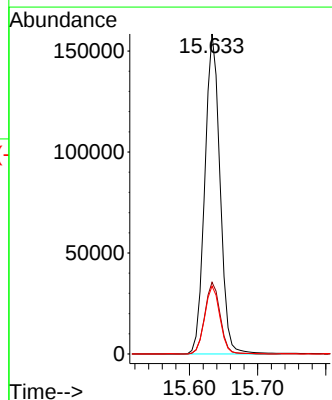
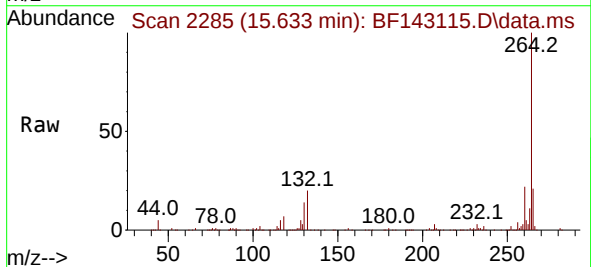
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

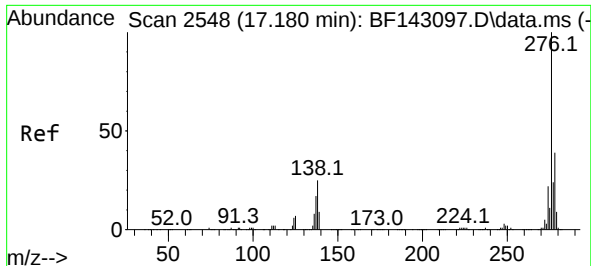
Tgt Ion:149 Resp: 414320
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 12.7 10.6 16.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:264 Resp: 245927
Ion Ratio Lower Upper
264 100
260 22.4 18.5 27.7
265 21.2 17.5 26.3

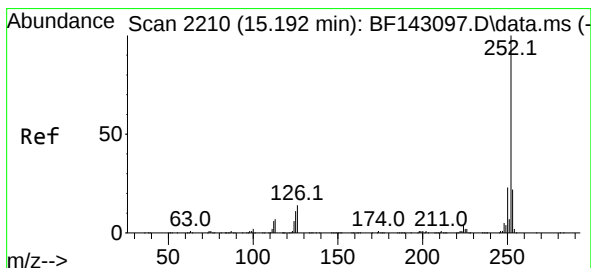
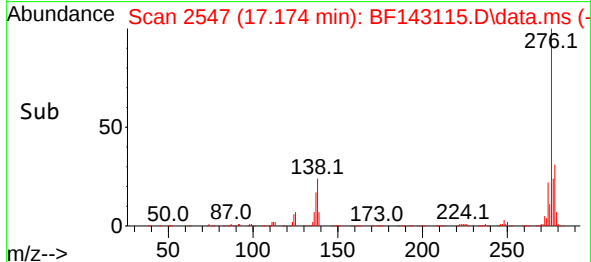
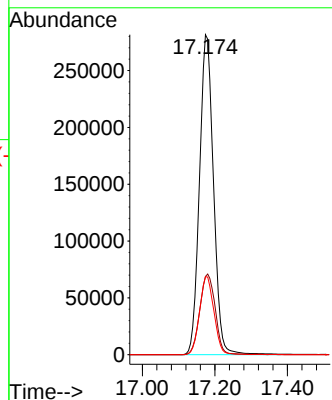
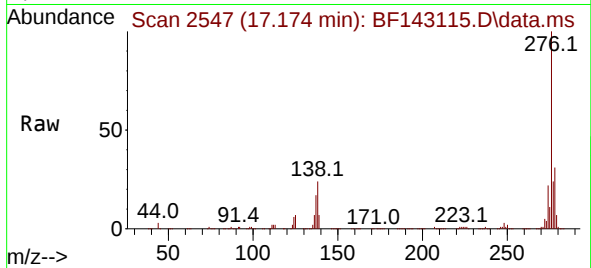




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.371 ng
RT: 17.174 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

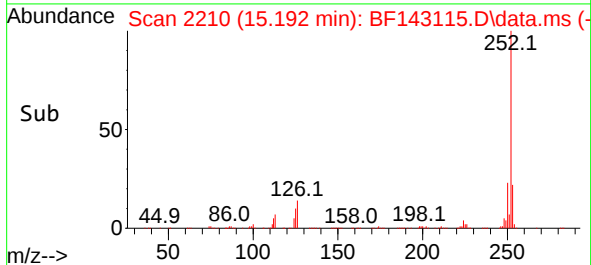
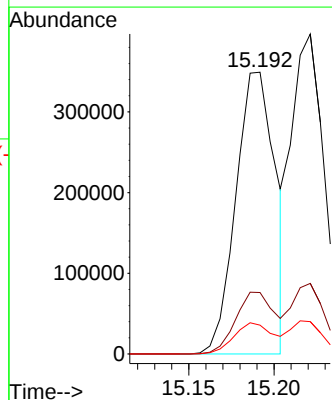
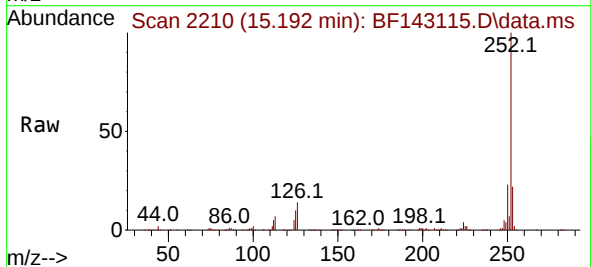
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

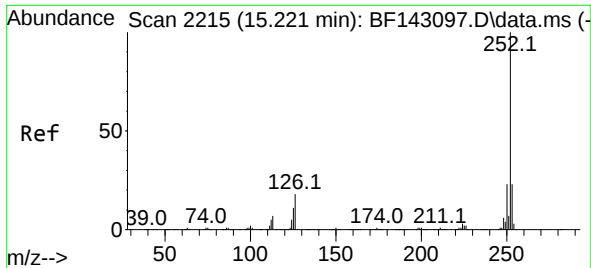
Tgt Ion:276 Resp: 756728
Ion Ratio Lower Upper
276 100
138 27.8 22.6 34.0
277 25.0 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 39.628 ng
RT: 15.192 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:252 Resp: 562139
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.3 8.6 13.0

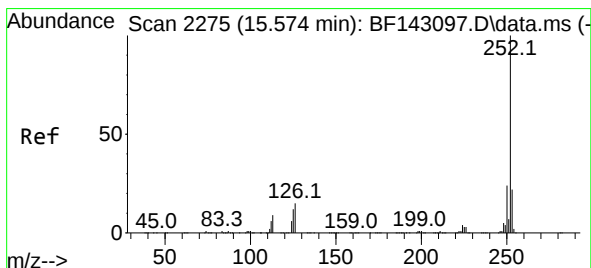
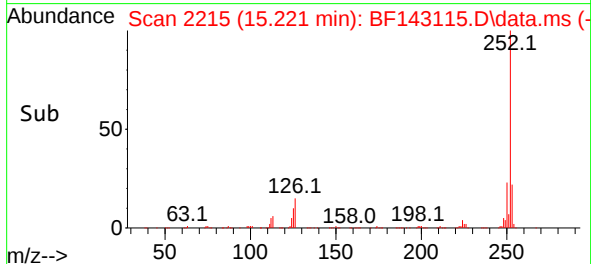
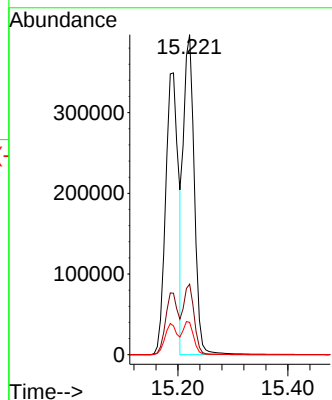
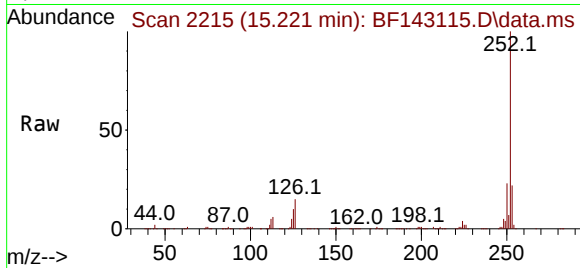




#89
Benzo(k)fluoranthene
Concen: 39.950 ng
RT: 15.221 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

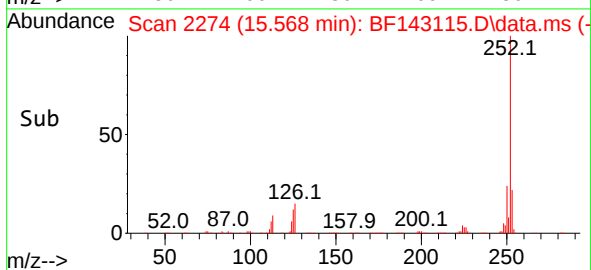
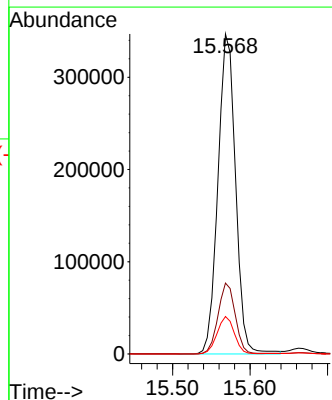
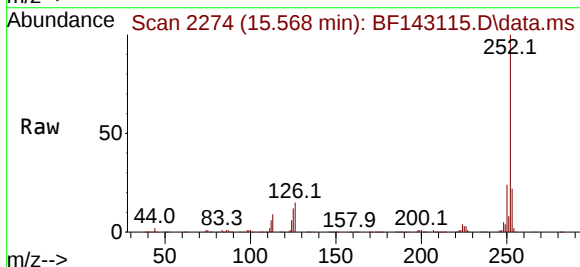
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

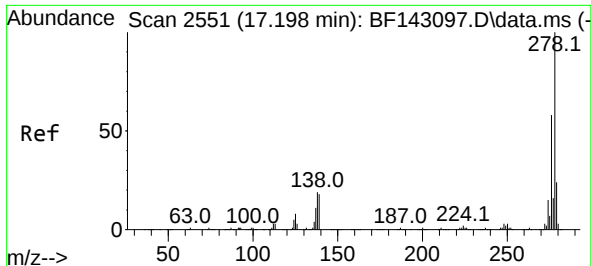
Tgt Ion:252 Resp: 540652
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.1 8.5 12.7



#90
Benzo(a)pyrene
Concen: 40.880 ng
RT: 15.568 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:252 Resp: 548463
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.7 9.4 14.0

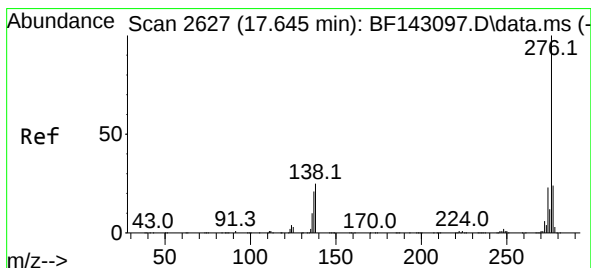
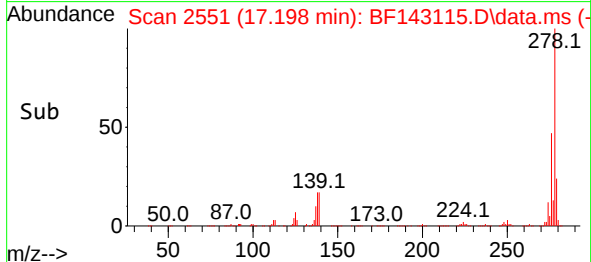
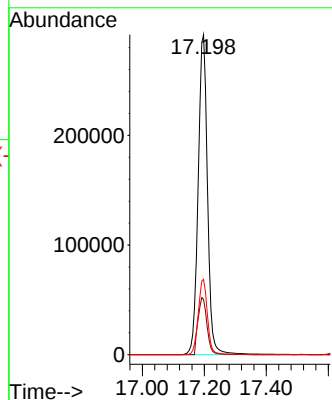
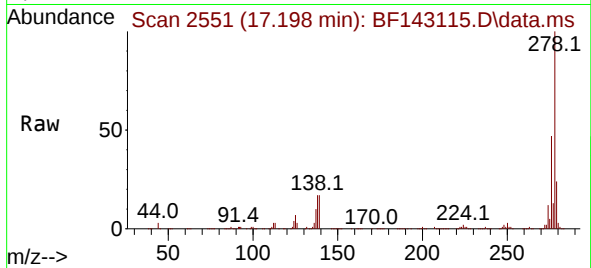




#91
Dibenzo(a,h)anthracene
Concen: 40.970 ng
RT: 17.198 min Scan# 2551
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 612601
Ion Ratio Lower Upper
278 100
139 17.3 14.6 22.0
279 23.6 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 40.589 ng
RT: 17.645 min Scan# 2627
Delta R.T. -0.000 min
Lab File: BF143115.D
Acq: 16 Jul 2025 15:45

Tgt Ion:276 Resp: 618755
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 23.9 19.8 29.6

