

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090525\
 Data File : BF143654.D
 Acq On : 05 Sep 2025 11:51
 Operator : RC/JU
 Sample : Q2893-09
 Misc : MDL-WATER 4PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 05 14:10:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	71759	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	277886	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	161070	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	263605	20.000	ng	0.00
76) Chrysene-d12	14.045	240	176905	20.000	ng	0.00
86) Perylene-d12	15.515	264	162195	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	499223	123.246	ng	0.00
7) Phenol-d6	6.510	99	627834	124.882	ng	0.00
23) Nitrobenzene-d5	7.451	82	389812	98.592	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	197581	146.692	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	857563	85.062	ng	0.00
79) Terphenyl-d14	12.998	244	937670	88.317	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.669	88	7829	4.097	ng	90
3) Pyridine	3.487	79	16584	3.275	ng	94
4) n-Nitrosodimethylamine	3.369	42	6990	3.324	ng	# 86
6) Aniline	6.551	93	27373	3.912	ng	99
8) 2-Chlorophenol	6.675	128	17440	4.157	ng	86
9) Benzaldehyde	6.440	77	14288	3.825	ng	99
10) Phenol	6.522	94	24069	4.367	ng	# 62
11) bis(2-Chloroethyl)ether	6.622	93	16496	3.821	ng	98
12) 1,3-Dichlorobenzene	6.834	146	20294	3.920	ng	96
13) 1,4-Dichlorobenzene	6.910	146	21326	4.107	ng	97
14) 1,2-Dichlorobenzene	7.057	146	20517	4.175	ng	99
15) Benzyl Alcohol	7.022	79	14518	3.800	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	24070	3.543	ng	97
17) 2-Methylphenol	7.128	107	14657	3.996	ng	97
18) Hexachloroethane	7.404	117	6790	4.192	ng	97
19) n-Nitroso-di-n-propyla...	7.292	70	12721	3.973	ng	98
20) 3+4-Methylphenols	7.281	107	19336	4.188	ng	# 88
22) Acetophenone	7.292	105	25974	4.133	ng	95
24) Nitrobenzene	7.469	77	18975	4.488	ng	96
25) Isophorone	7.698	82	32853	3.687	ng	100
26) 2-Nitrophenol	7.781	139	7145	7.574	ng	95
27) 2,4-Dimethylphenol	7.810	122	17129	4.416	ng	96
28) bis(2-Chloroethoxy)met...	7.916	93	21607	3.967	ng	98
29) 2,4-Dichlorophenol	8.016	162	15156	3.982	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	17417	4.199	ng	99
31) Naphthalene	8.192	128	53681	3.949	ng	99
32) Benzoic acid	7.845	122	4287	9.056	ng	97
33) 4-Chloroaniline	8.234	127	21398	4.547	ng	98
34) Hexachlorobutadiene	8.310	225	10705	3.967	ng	97
35) Caprolactam	8.557	113	3955	3.877	ng	# 84
36) 4-Chloro-3-methylphenol	8.698	107	14950	3.751	ng	99
37) 2-Methylnaphthalene	8.881	142	33073	3.597	ng	99
38) 1-Methylnaphthalene	8.981	142	33706	3.835	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	18068	4.059	ng	99
41) Hexachlorocyclopentadiene	9.034	237	9381	4.340	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	11076	4.039	ng	98

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 ALS Vial : 6 Sample Multiplier: 1

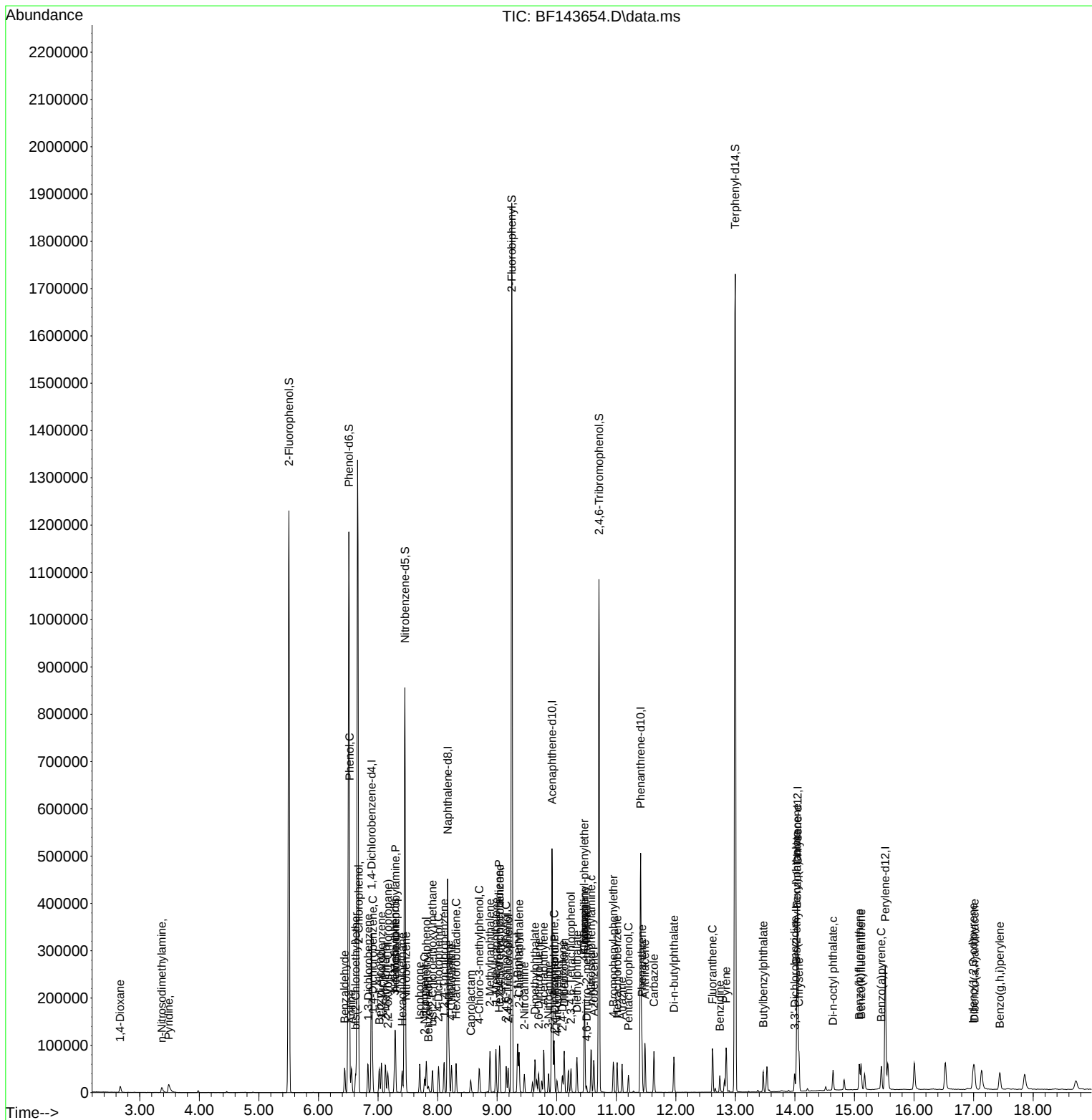
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 ClientSampleId :

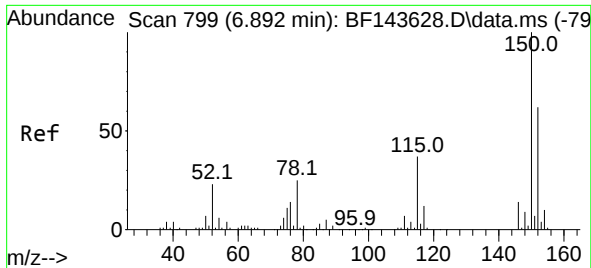
Quant Time: Sep 05 14:10:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	11394	4.024	ng	100
46) 1,1'-Biphenyl	9.345	154	47384	4.136	ng	99
47) 2-Chloronaphthalene	9.369	162	35291	3.937	ng	98
48) 2-Nitroaniline	9.457	65	8864	6.579	ng	94
49) Acenaphthylene	9.781	152	56208	4.351	ng	99
50) Dimethylphthalate	9.633	163	40522	3.973	ng	100
51) 2,6-Dinitrotoluene	9.698	165	7417	7.473	ng	98
52) Acenaphthene	9.957	154	33973	3.931	ng	98
53) 3-Nitroaniline	9.863	138	7584	6.476	ng	96
54) 2,4-Dinitrophenol	9.969	184	1801	9.253	ng	91
55) Dibenzofuran	10.128	168	51069	4.067	ng	96
56) 4-Nitrophenol	10.004	139	5224	3.455	ng	99
57) 2,4-Dinitrotoluene	10.098	165	8889	7.123	ng	97
58) Fluorene	10.469	166	41117	4.234	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	9497	4.417	ng	# 98
60) Diethylphthalate	10.339	149	38329	3.959	ng	98
61) 4-Chlorophenyl-phenylether	10.463	204	19249	3.972	ng	99
62) 4-Nitroaniline	10.469	138	7491	6.329	ng	95
63) Azobenzene	10.622	77	34346	3.763	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	2981	10.728	ng	90
66) n-Nitrosodiphenylamine	10.580	169	33989	3.995	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	12043	3.939	ng	98
68) Hexachlorobenzene	11.016	284	12697	3.954	ng	97
69) Atrazine	11.098	200	10338	4.064	ng	95
70) Pentachlorophenol	11.204	266	6338	3.513	ng	98
71) Phenanthrene	11.433	178	59791	4.195	ng	99
72) Anthracene	11.480	178	59717	4.177	ng	100
73) Carbazole	11.633	167	49014	4.068	ng	99
74) Di-n-butylphthalate	11.969	149	53236	3.935	ng	99
75) Fluoranthene	12.616	202	54057	4.129	ng	98
77) Benzidine	12.739	184	20596	5.089	ng	97
78) Pyrene	12.845	202	54713	3.748	ng	99
80) Butylbenzylphthalate	13.469	149	14288	6.160	ng	98
81) Benzo(a)anthracene	14.033	228	43934	3.834	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	12316	3.943	ng	97
83) Chrysene	14.068	228	39663	3.851	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	20540	5.854	ng	100
85) Di-n-octyl phthalate	14.639	149	31820	3.032	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.992	276	41873	3.703	ng	99
88) Benzo(b)fluoranthene	15.080	252	37801	3.868	ng	99
89) Benzo(k)fluoranthene	15.110	252	31349	3.709	ng	98
90) Benzo(a)pyrene	15.451	252	33322	3.967	ng	97
91) Dibenzo(a,h)anthracene	17.015	278	34941	3.757	ng	96
92) Benzo(g,h,i)perylene	17.439	276	33709	3.763	ng	97

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

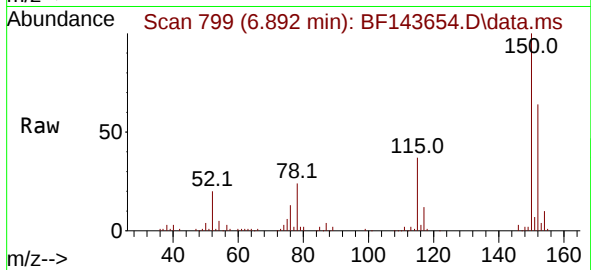
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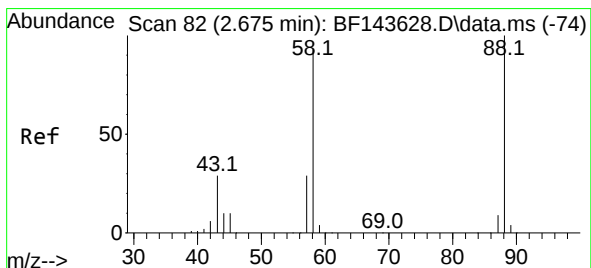
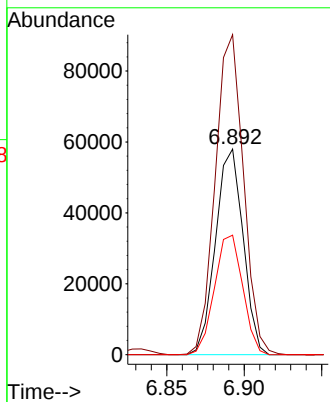
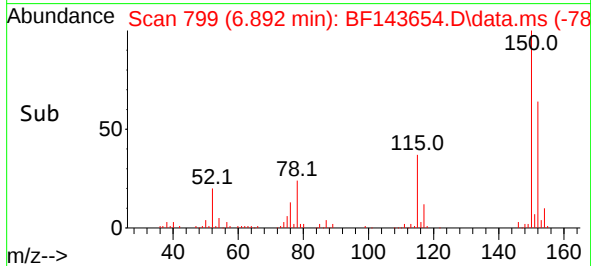


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: BF143654.D
 Acq: 05 Sep 2025 11:51

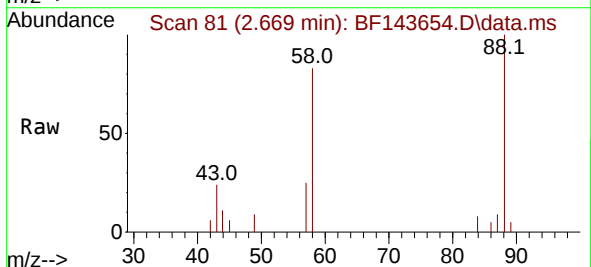
Instrument :
 BNA_F
 ClientSampleId :



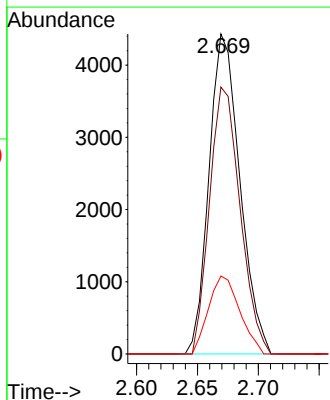
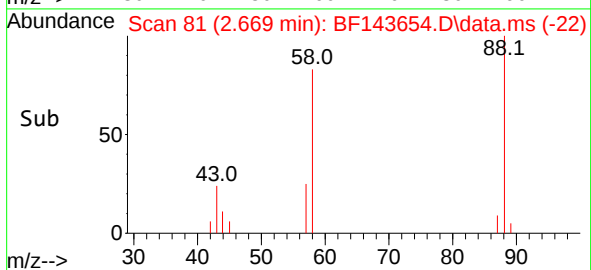
Tgt Ion:152 Resp: 71759
 Ion Ratio Lower Upper
 152 100
 150 155.6 128.4 192.6
 115 58.1 47.9 71.9

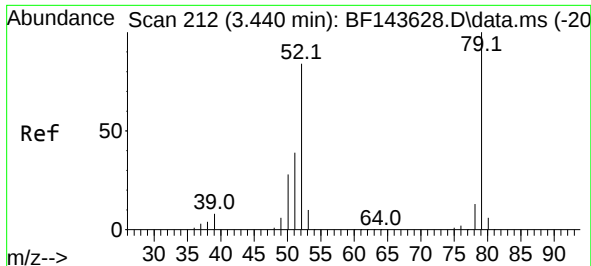


#2
 1,4-Dioxane
 Concen: 4.097 ng
 RT: 2.669 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF143654.D
 Acq: 05 Sep 2025 11:51



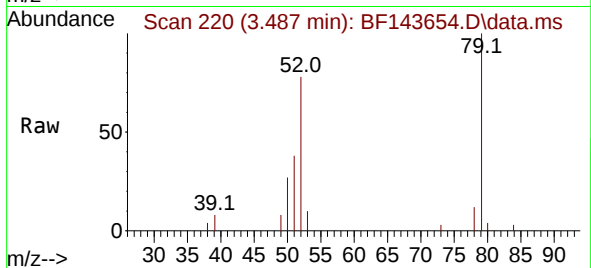
Tgt Ion: 88 Resp: 7829
 Ion Ratio Lower Upper
 88 100
 58 82.4 73.9 110.9
 43 24.6 23.4 35.2



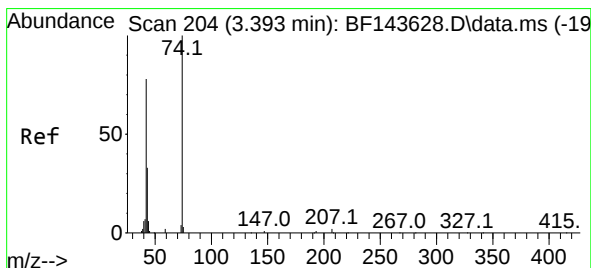
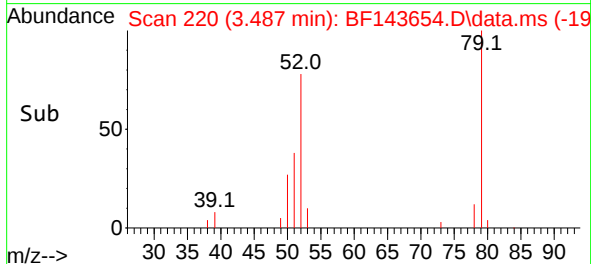
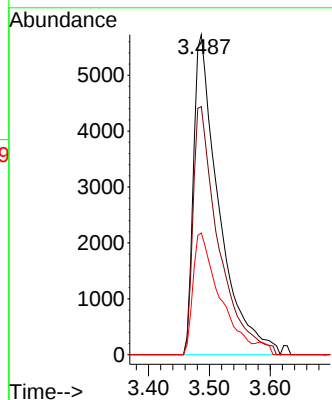


#3
Pyridine
Concen: 3.275 ng
RT: 3.487 min Scan# 212
Delta R.T. 0.047 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Instrument :
BNA_F
ClientSampleId :

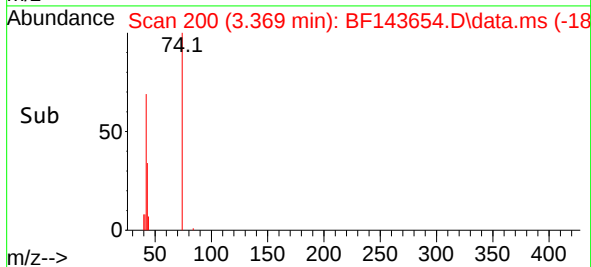
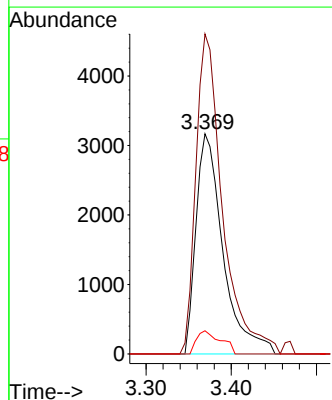
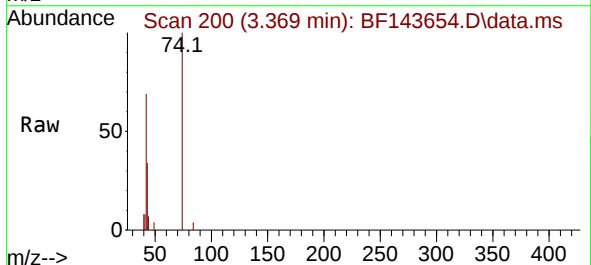


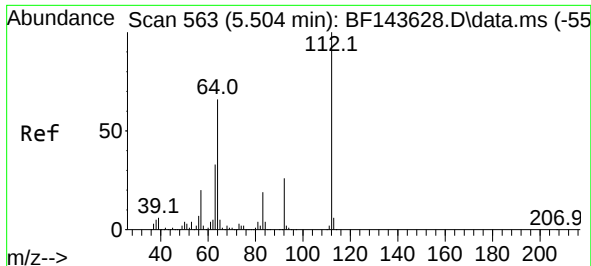
Tgt Ion	Ratio	Lower	Upper
79	100		
52	77.5	67.4	101.2
51	38.0	31.0	46.6



#4
n-Nitrosodimethylamine
Concen: 3.324 ng
RT: 3.369 min Scan# 200
Delta R.T. -0.024 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	145.4	102.9	154.3
44	10.5	6.5	9.7

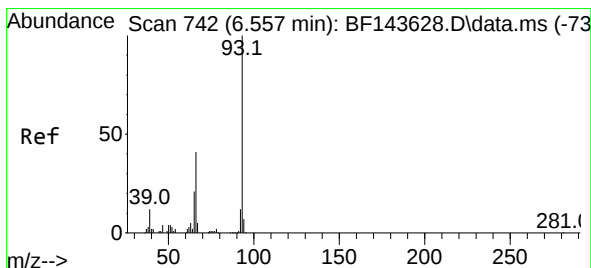
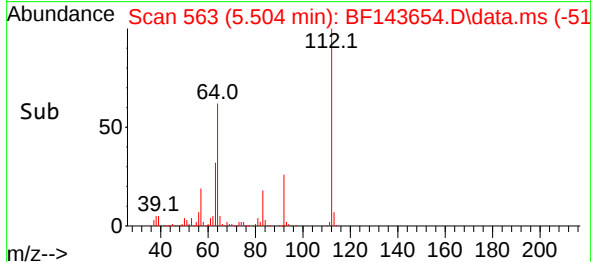
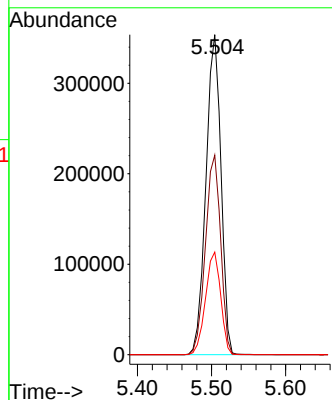
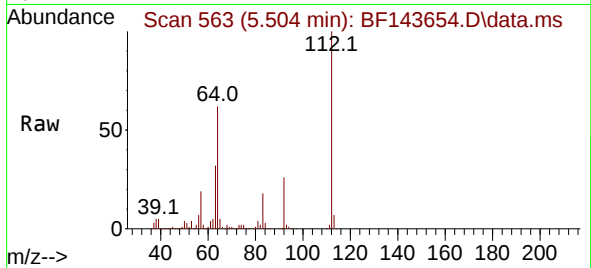




#5
2-Fluorophenol
Concen: 123.246 ng
RT: 5.504 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

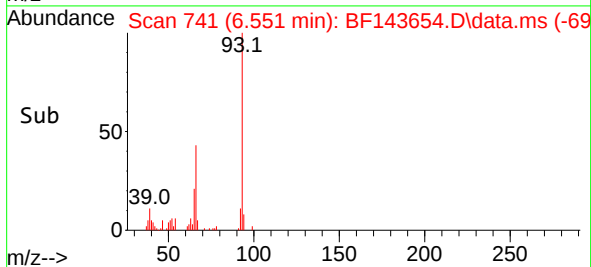
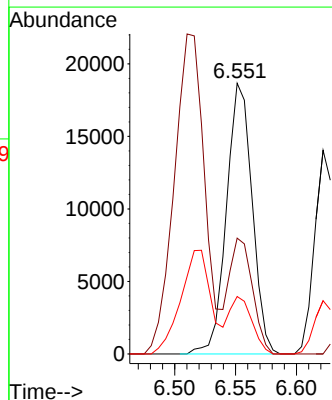
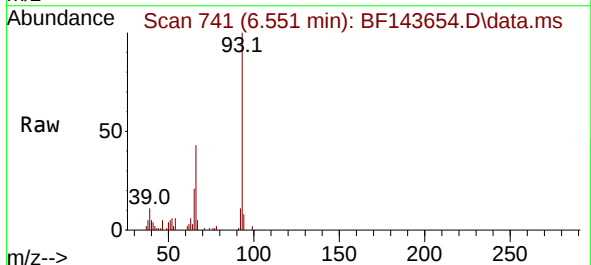
Instrument :
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ClientSampleId :

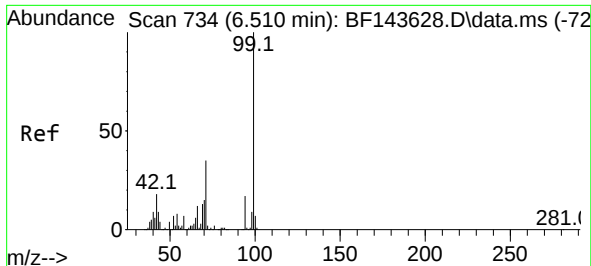
Tgt Ion:112 Resp: 499223
Ion Ratio Lower Upper
112 100
64 62.3 52.7 79.1
63 32.0 26.5 39.7



#6
Aniline
Concen: 3.912 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Tgt Ion: 93 Resp: 27373
Ion Ratio Lower Upper
93 100
66 42.8 34.6 51.8
65 21.2 16.9 25.3

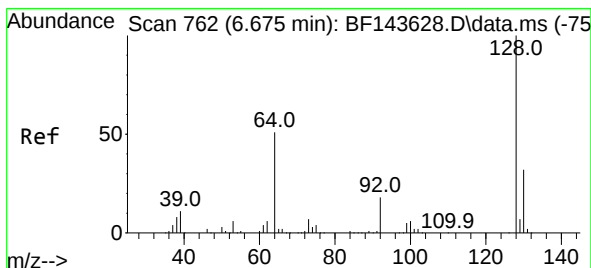
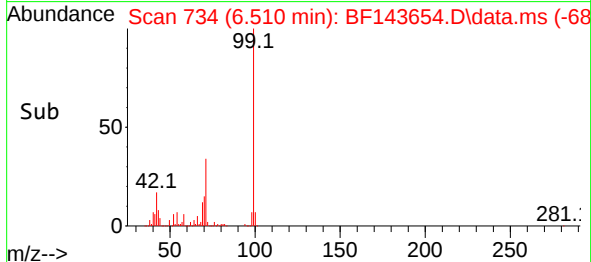
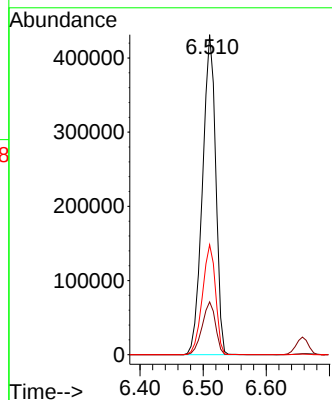
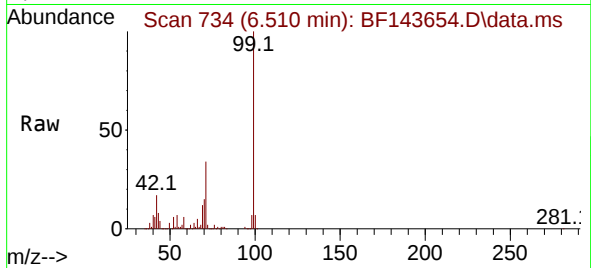




#7
Phenol-d6
Concen: 124.882 ng
RT: 6.510 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

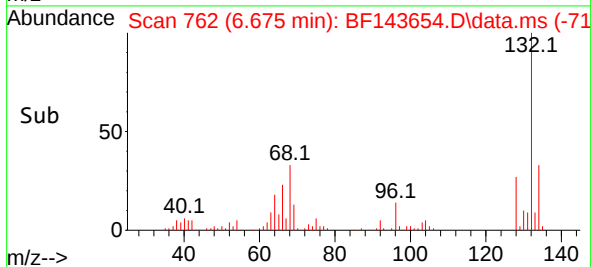
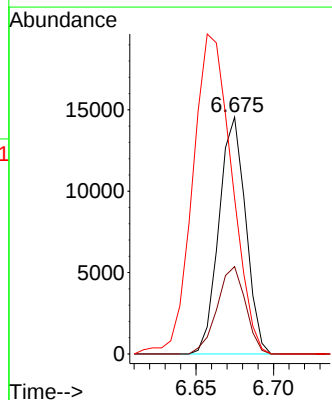
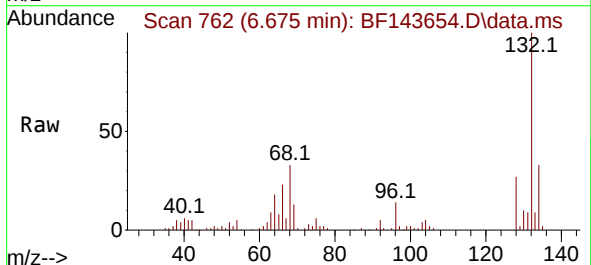
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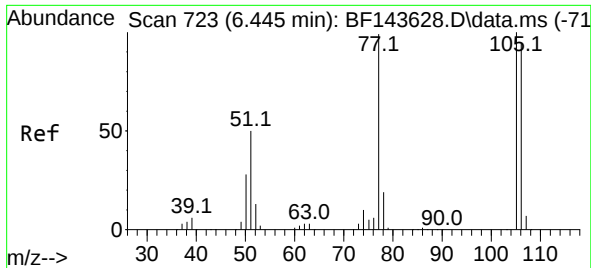
Tgt Ion: 99 Resp: 627834
Ion Ratio Lower Upper
99 100
42 16.5 14.6 22.0
71 34.4 28.0 42.0



#8
2-Chlorophenol
Concen: 4.157 ng
RT: 6.675 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Tgt Ion:128 Resp: 17440
Ion Ratio Lower Upper
128 100
130 36.9 12.3 52.3
64 65.7 32.9 72.9

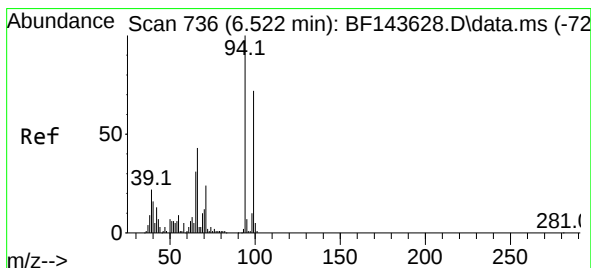
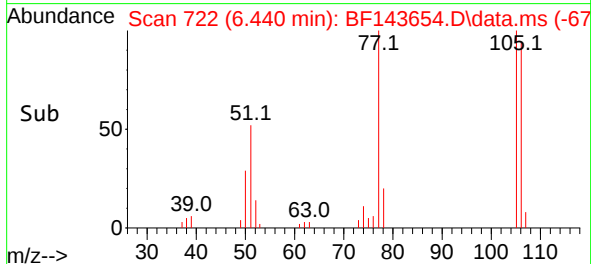
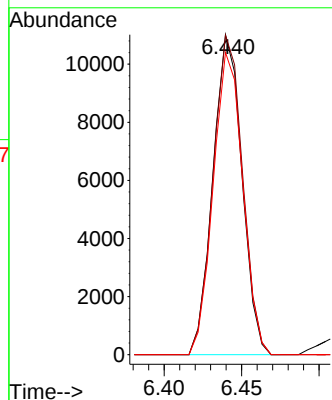
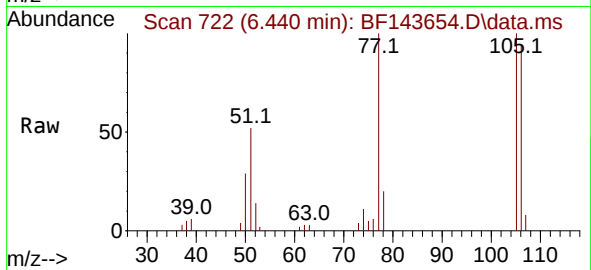




#9
Benzaldehyde
Concen: 3.825 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

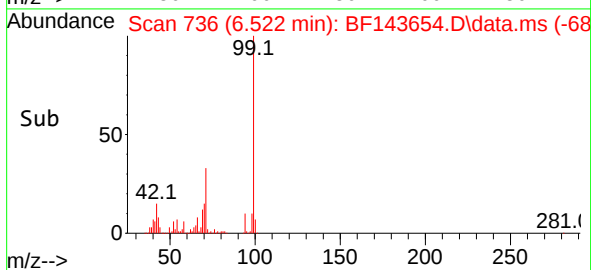
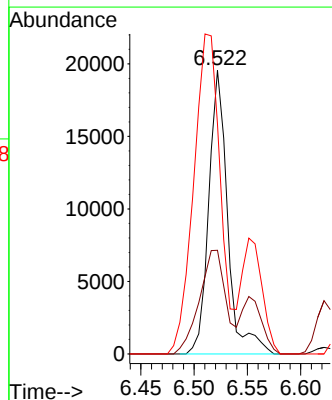
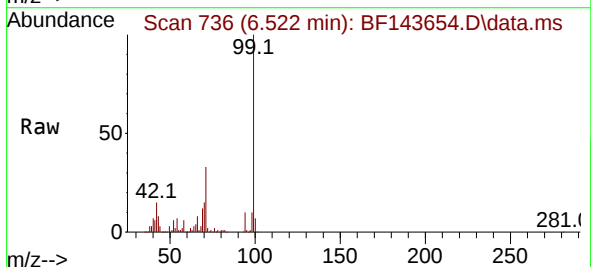
Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 14288
Ion Ratio Lower Upper
77 100
105 99.8 80.9 120.9
106 94.5 75.1 115.1



#10
Phenol
Concen: 4.367 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

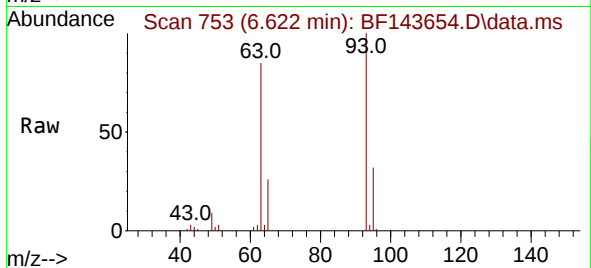
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Ion Ratio Lower Upper
94 100
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66 81.0 23.7 63.7#



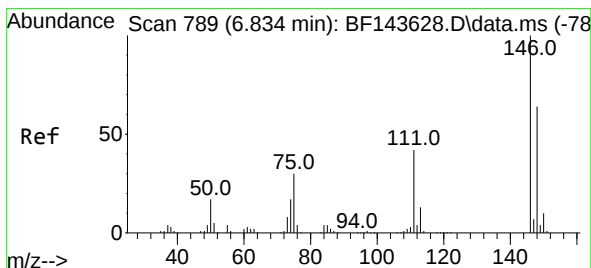
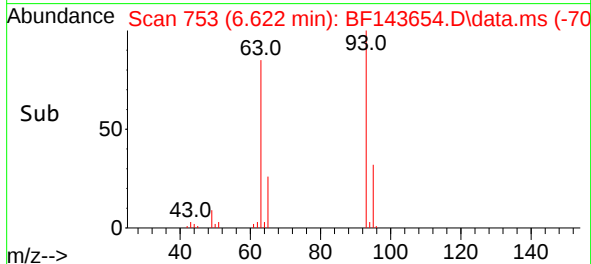
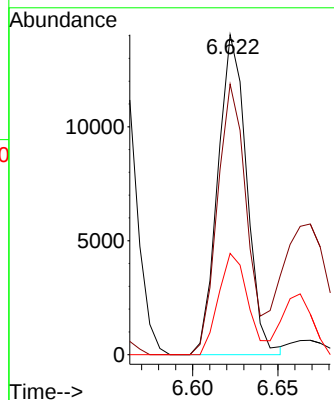


#11
bis(2-Chloroethyl)ether
Concen: 3.821 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Instrument :
BNA_F
ClientSampleId :

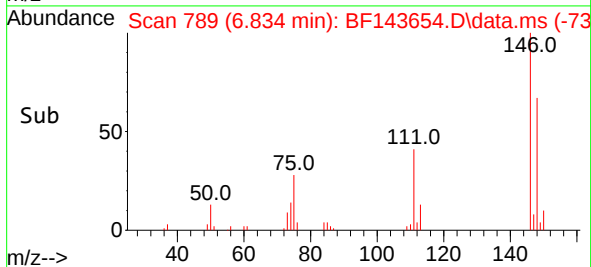
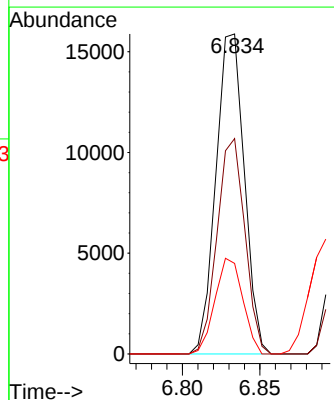
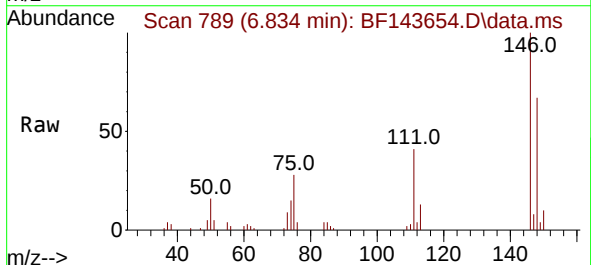


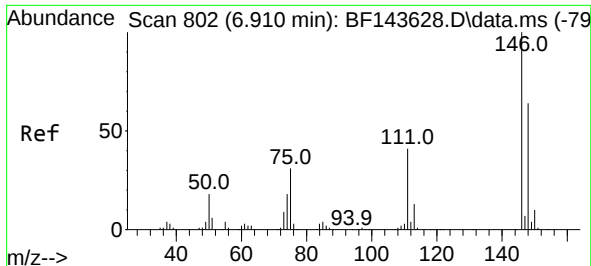
Tgt Ion: 93 Resp: 16496
Ion Ratio Lower Upper
93 100
63 84.6 66.5 106.5
95 31.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 3.920 ng
RT: 6.834 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Tgt Ion:146 Resp: 20294
Ion Ratio Lower Upper
146 100
148 67.3 50.9 76.3
75 28.3 24.2 36.2





#13

1,4-Dichlorobenzene

Concen: 4.107 ng

RT: 6.910 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

Instrument :

BNA_F

ClientSampleId :

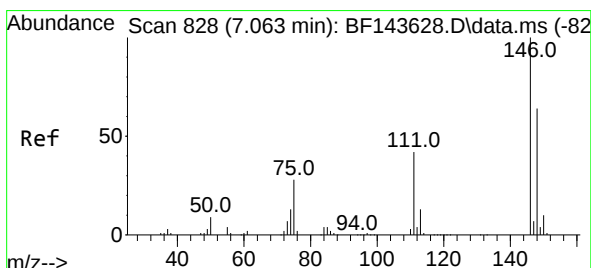
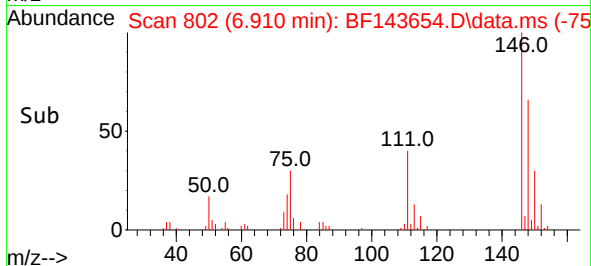
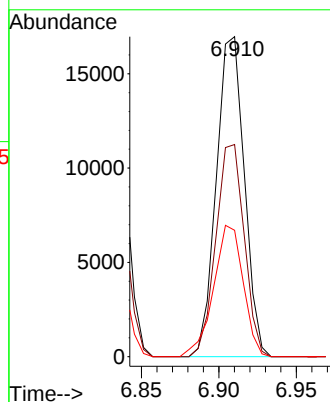
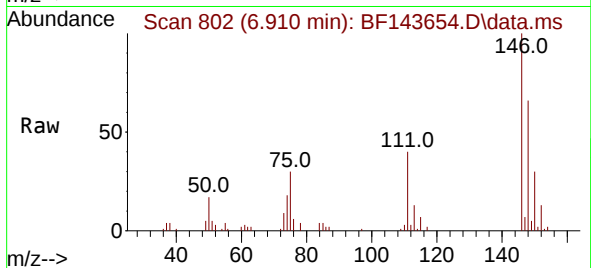
Tgt Ion:146 Resp: 21326

Ion Ratio Lower Upper

146 100

148 66.3 51.4 77.2

111 39.5 33.1 49.7



#14

1,2-Dichlorobenzene

Concen: 4.175 ng

RT: 7.057 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

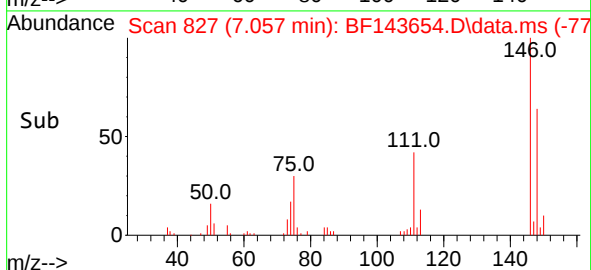
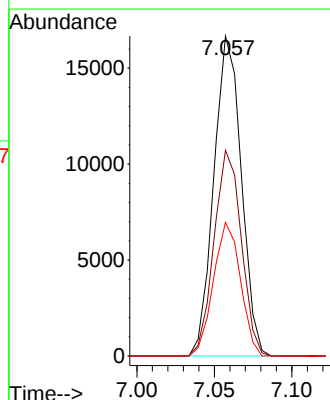
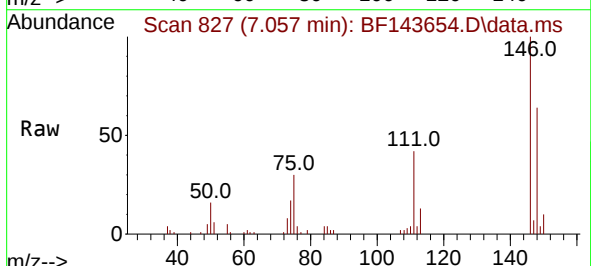
Tgt Ion:146 Resp: 20517

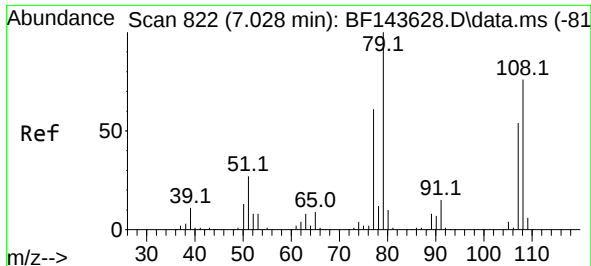
Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

111 41.8 33.9 50.9

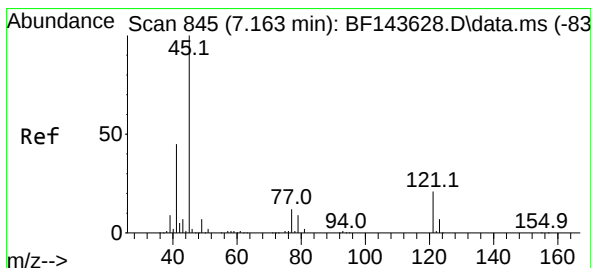
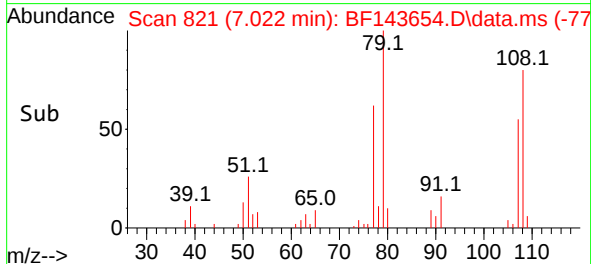
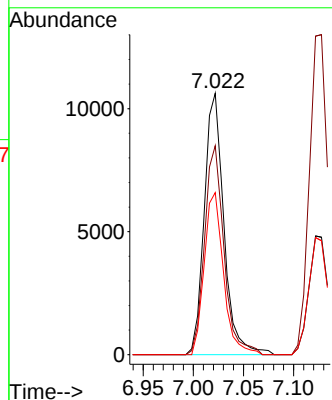
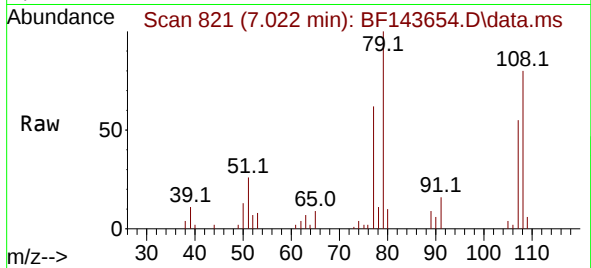




#15
Benzyl Alcohol
Concen: 3.800 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

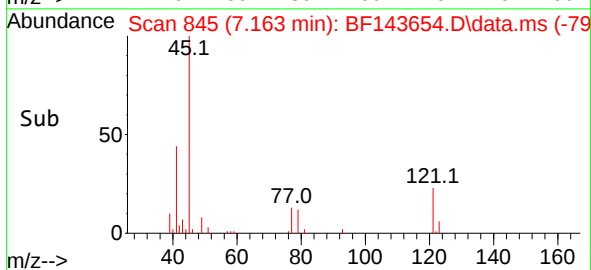
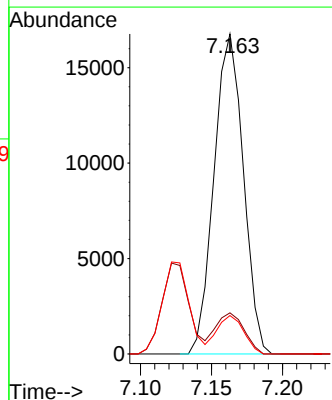
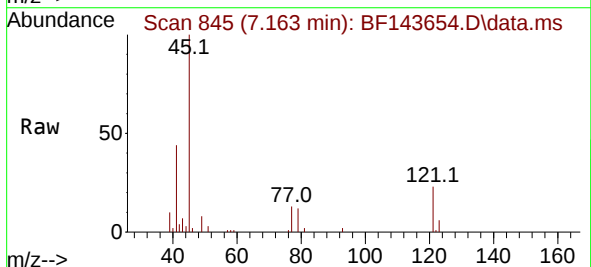
Instrument :
BNA_F
ClientSampleId :

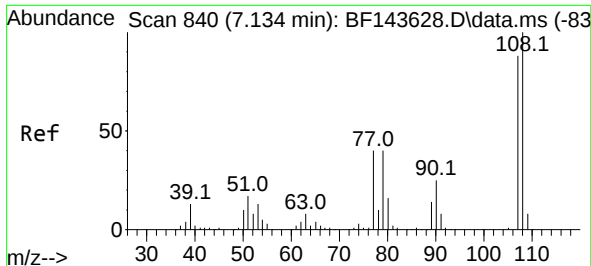
Tgt Ion: 79 Resp: 14518
Ion Ratio Lower Upper
79 100
108 79.9 60.9 91.3
77 62.0 48.4 72.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.543 ng
RT: 7.163 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

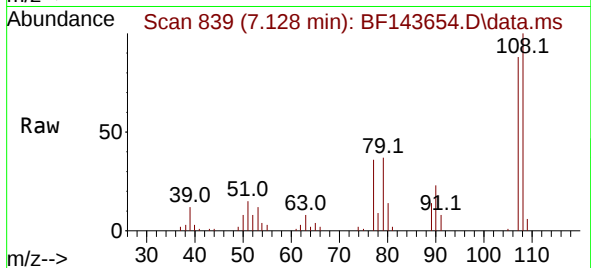
Tgt Ion: 45 Resp: 24070
Ion Ratio Lower Upper
45 100
77 12.9 0.0 33.5
79 12.0 0.0 29.8



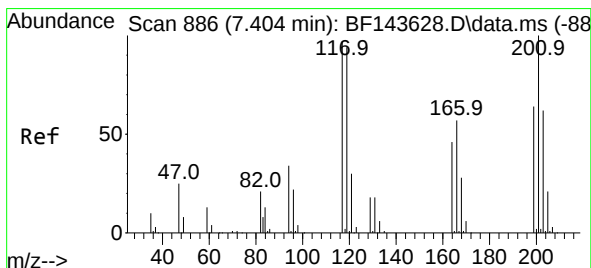
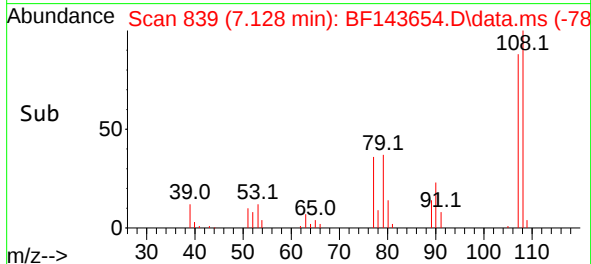
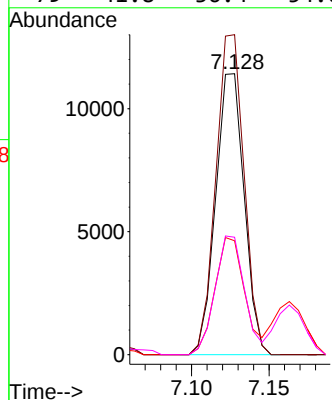


#17
2-Methylphenol
Concen: 3.996 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Instrument :
BNA_F
ClientSampleId :

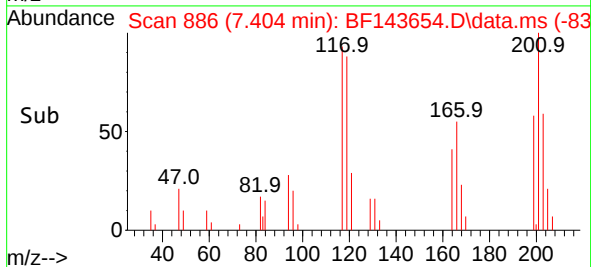
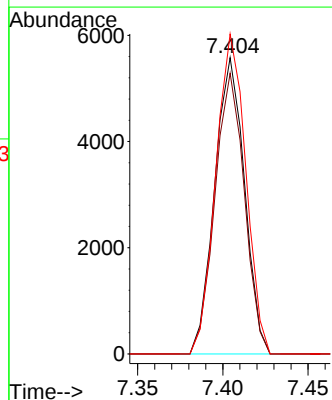
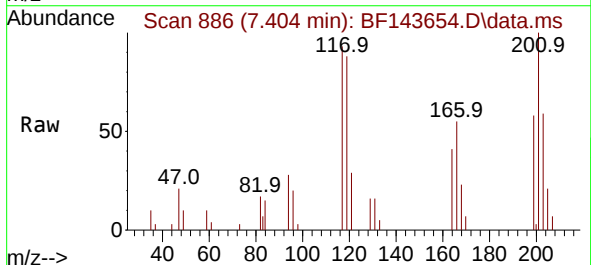


Tgt Ion:	107	Resp:	14657
Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.5	135.7
77	40.6	35.9	53.9
79	41.8	36.4	54.6



#18
Hexachloroethane
Concen: 4.192 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

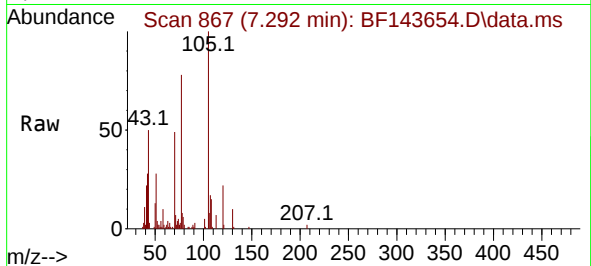
Tgt Ion:	117	Resp:	6790
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.7	116.5
201	108.0	82.7	124.1



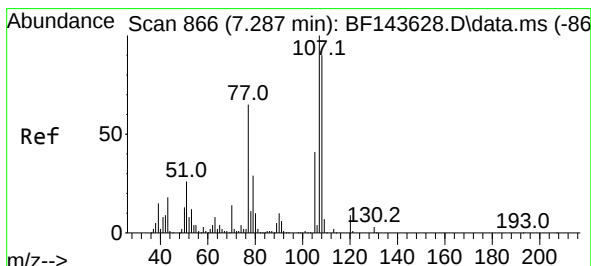
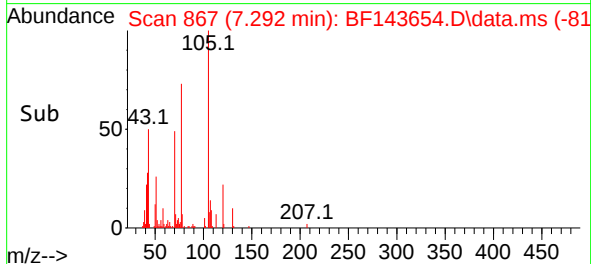
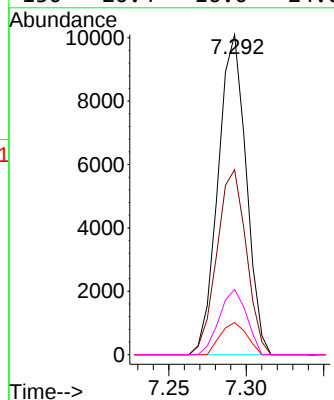


#19
n-Nitroso-di-n-propylamine
Concen: 3.973 ng
RT: 7.292 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Instrument :
BNA_F
ClientSampleId :

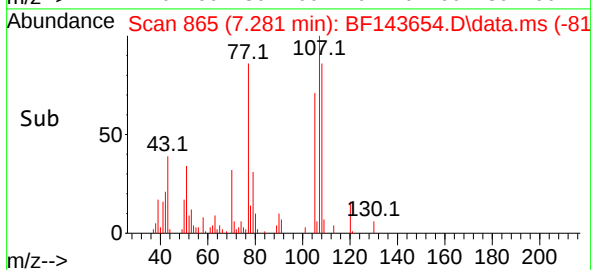
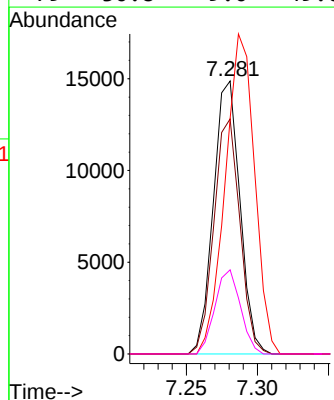
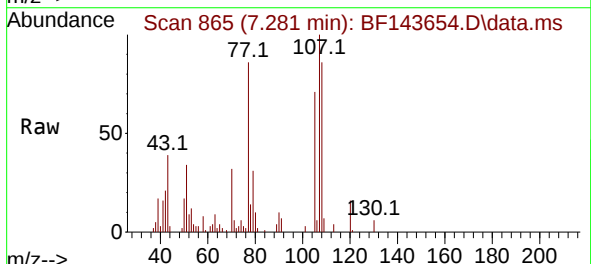


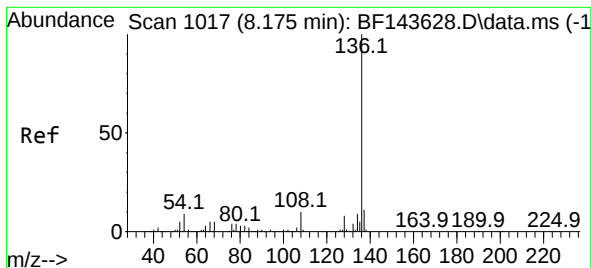
Tgt Ion: 70 Resp: 12721
Ion Ratio Lower Upper
70 100
42 57.8 45.2 67.8
101 10.1 7.6 11.4
130 20.4 16.0 24.0



#20
3+4-Methylphenols
Concen: 4.188 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Tgt Ion: 107 Resp: 19336
Ion Ratio Lower Upper
107 100
108 86.1 69.6 109.6
77 86.3 45.5 85.5#
79 30.8 9.0 49.0



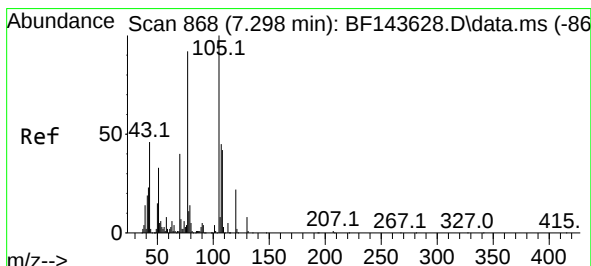
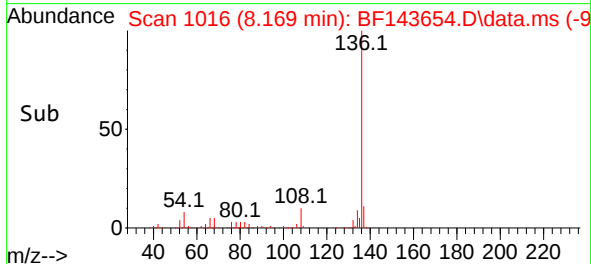
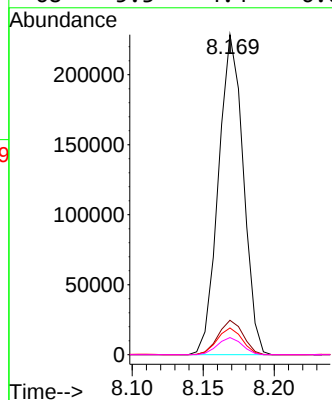
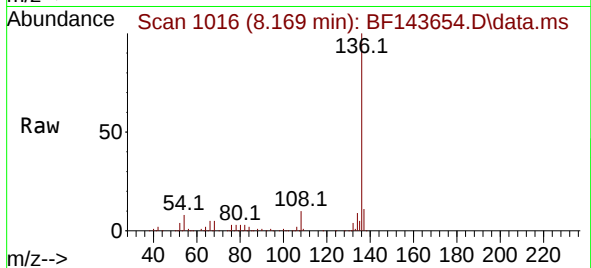


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 277886

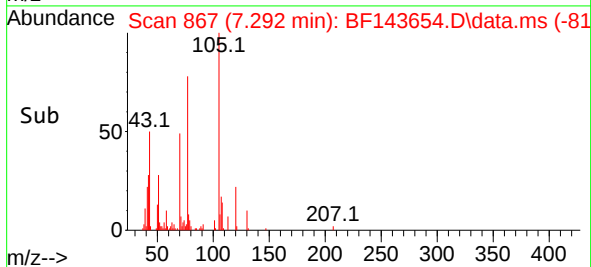
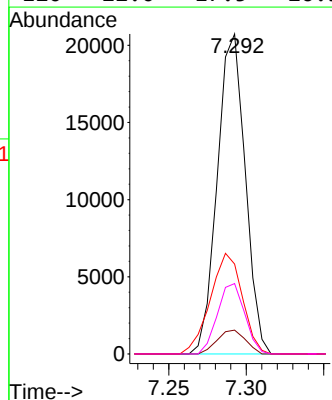
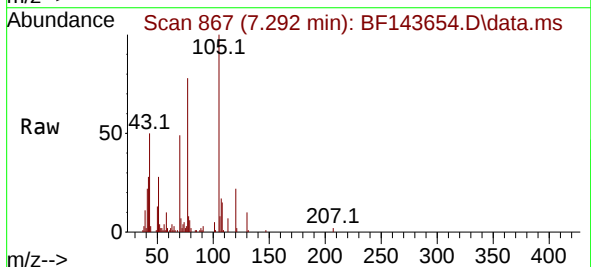
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	8.3	7.3	10.9
68	5.3	4.4	6.6

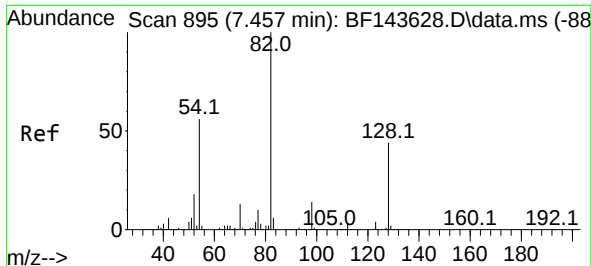


#22
Acetophenone
Concen: 4.133 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Tgt Ion:105 Resp: 25974

Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.3	7.9
51	28.1	26.7	40.1
120	22.0	17.5	26.3





#23

Nitrobenzene-d5

Concen: 98.592 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

Instrument :

BNA_F

ClientSampleId :

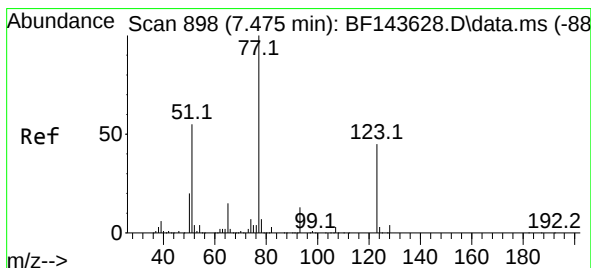
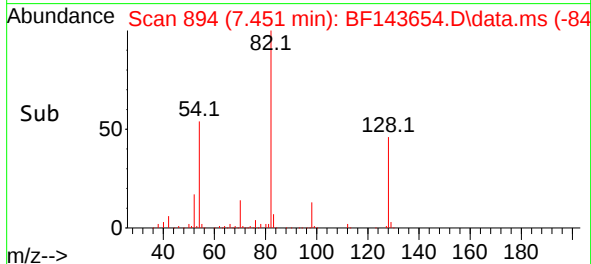
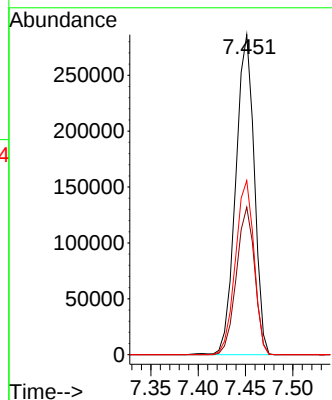
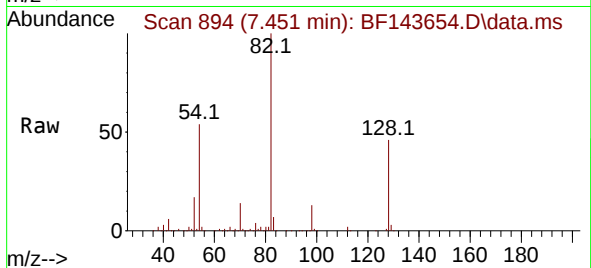
Tgt Ion: 82 Resp: 389812

Ion Ratio Lower Upper

82 100

128 46.1 34.7 52.1

54 54.4 44.8 67.2



#24

Nitrobenzene

Concen: 4.488 ng

RT: 7.469 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

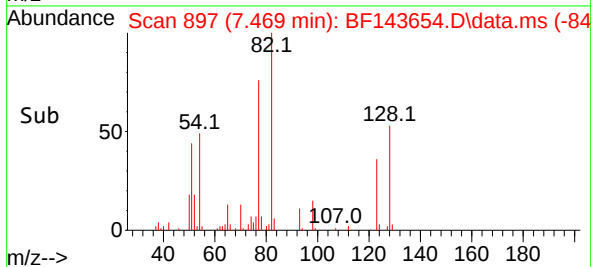
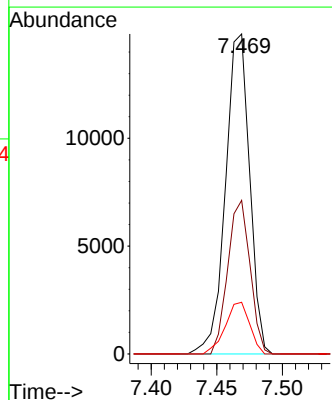
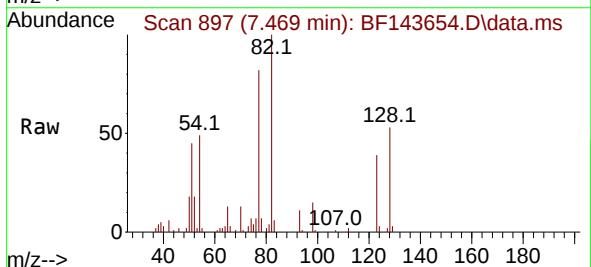
Tgt Ion: 77 Resp: 18975

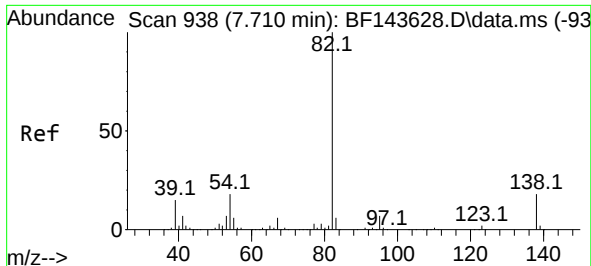
Ion Ratio Lower Upper

77 100

123 48.0 36.2 54.4

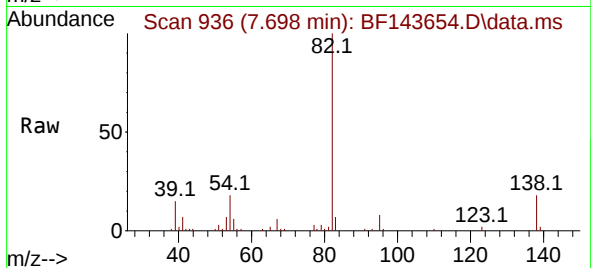
65 16.2 11.8 17.8



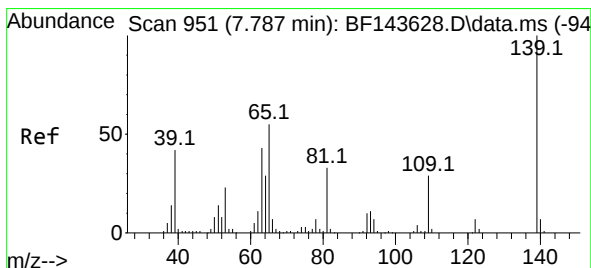
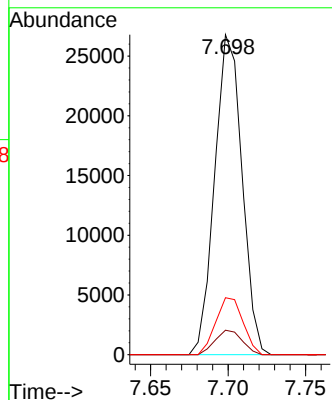
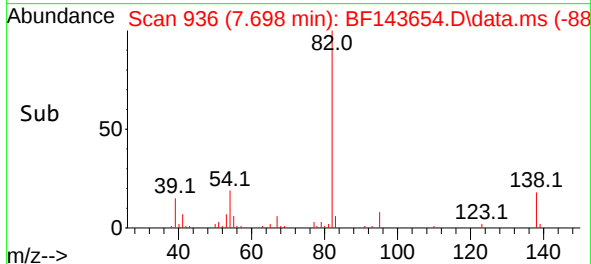


#25
Isophorone
Concen: 3.687 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Instrument :
BNA_F
ClientSampleId :

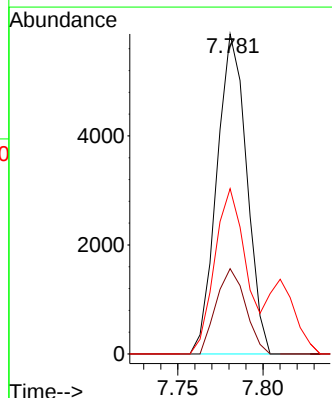
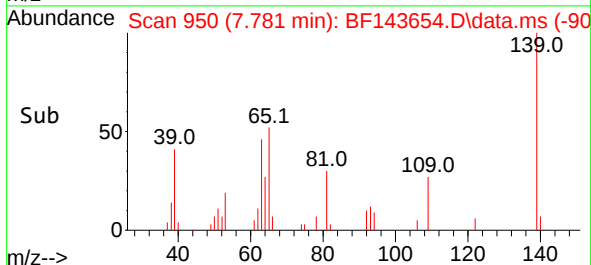
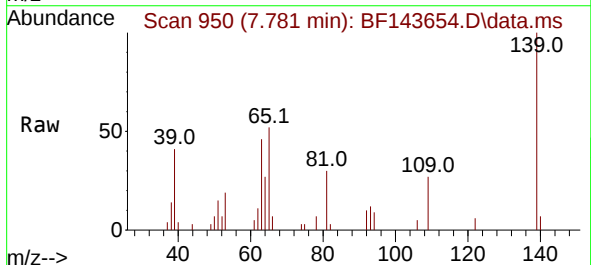


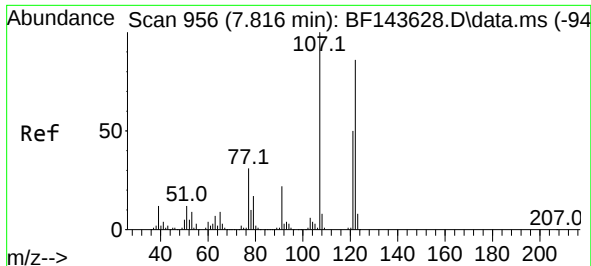
Tgt Ion: 82 Resp: 32853
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 17.8 14.2 21.2



#26
2-Nitrophenol
Concen: 7.574 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Tgt Ion: 139 Resp: 7145
Ion Ratio Lower Upper
139 100
109 26.7 23.5 35.3
65 51.6 44.1 66.1





#27

2,4-Dimethylphenol

Concen: 4.416 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

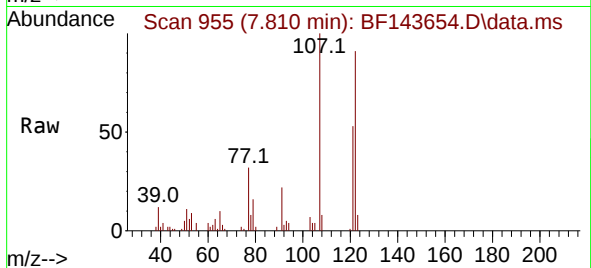
Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

Instrument :

BNA_F

ClientSampleId :



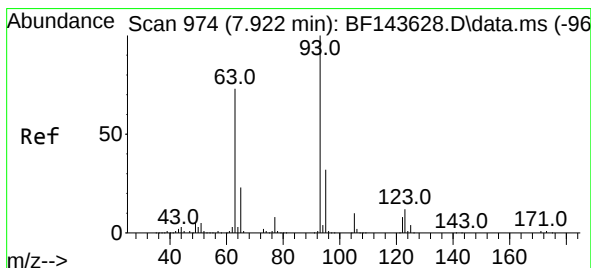
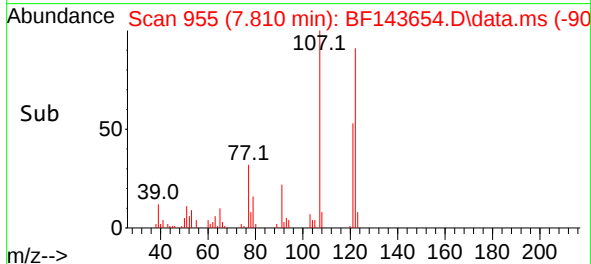
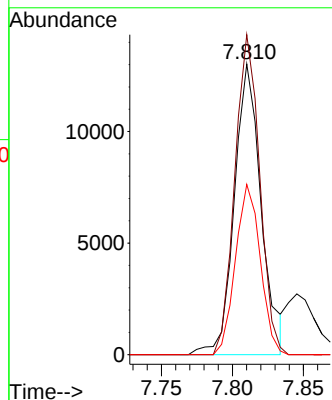
Tgt Ion:122 Resp: 17129

Ion Ratio Lower Upper

122 100

107 110.1 93.4 140.0

121 58.6 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 3.967 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.006 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

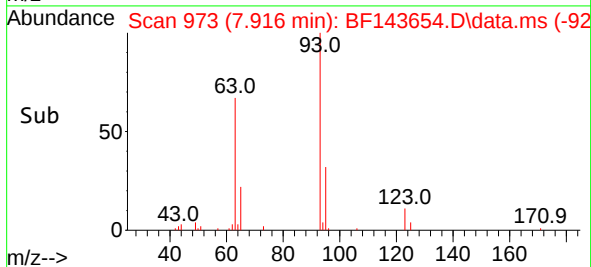
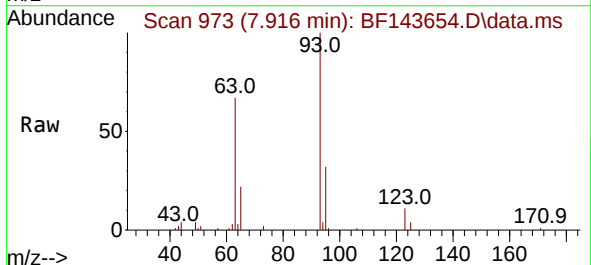
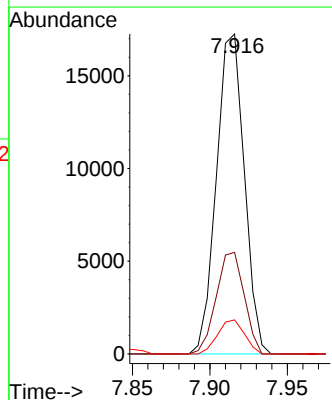
Tgt Ion: 93 Resp: 21607

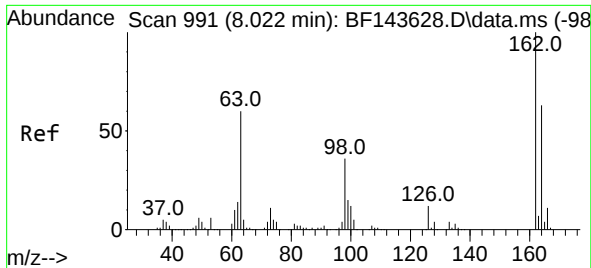
Ion Ratio Lower Upper

93 100

95 31.8 25.8 38.8

123 10.7 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 3.982 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143654.D

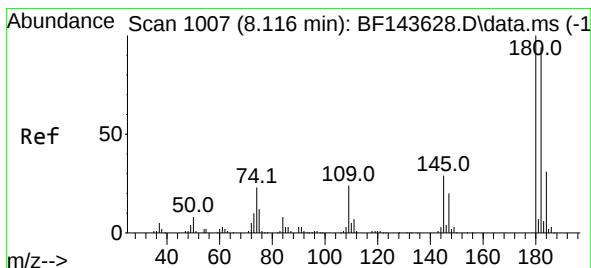
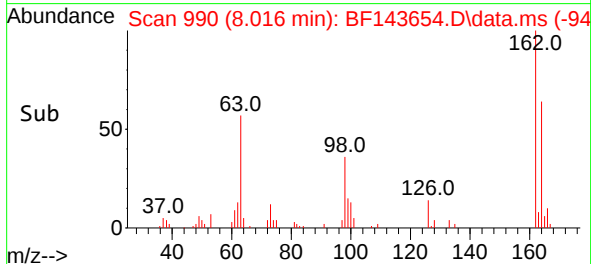
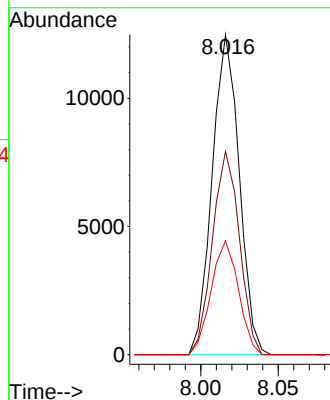
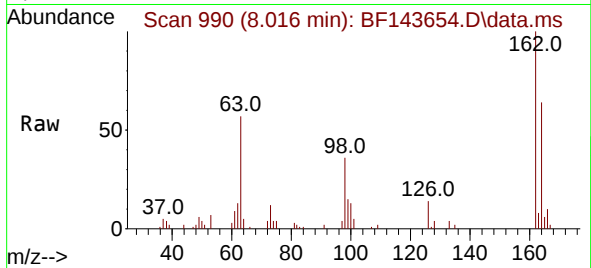
Acq: 05 Sep 2025 11:51

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:162	Resp:	15156
Ion Ratio	Lower	Upper
162	100	
164	63.5	42.9 82.9
98	35.6	15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 4.199 ng

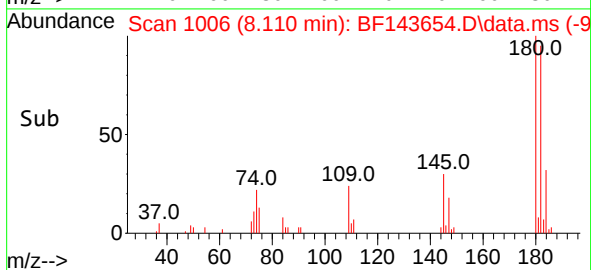
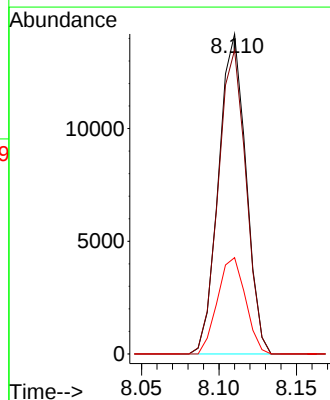
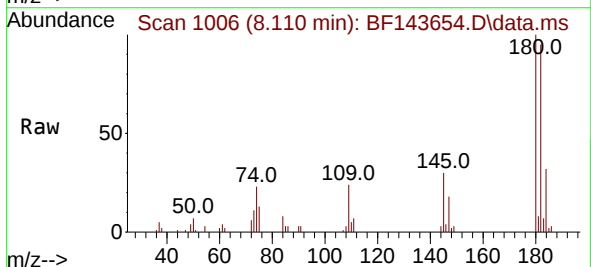
RT: 8.110 min Scan# 1006

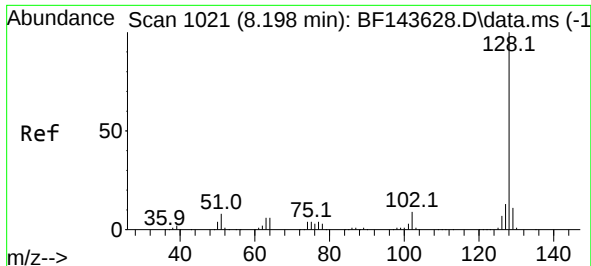
Delta R.T. -0.006 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

Tgt Ion:180	Resp:	17417
Ion Ratio	Lower	Upper
180	100	
182	95.0	75.2 112.8
145	30.1	23.6 35.4





#31

Naphthalene

Concen: 3.949 ng

RT: 8.192 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

Instrument :

BNA_F

ClientSampleId :

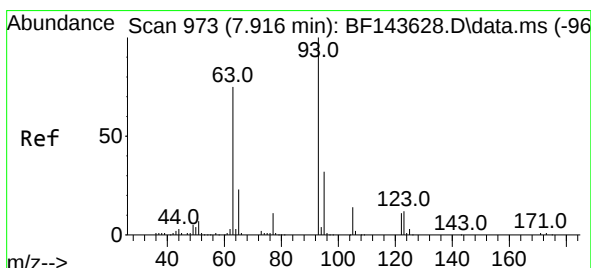
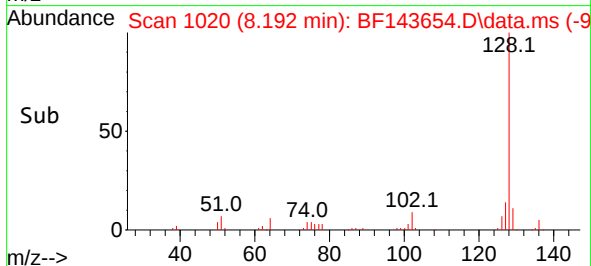
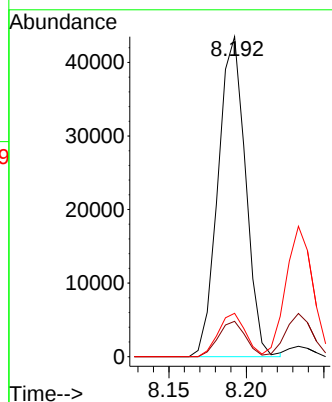
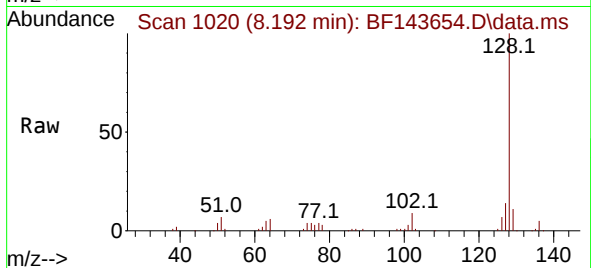
Tgt Ion:128 Resp: 53681

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

127 13.5 10.6 16.0



#32

Benzoic acid

Concen: 9.056 ng

RT: 7.845 min Scan# 961

Delta R.T. -0.071 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

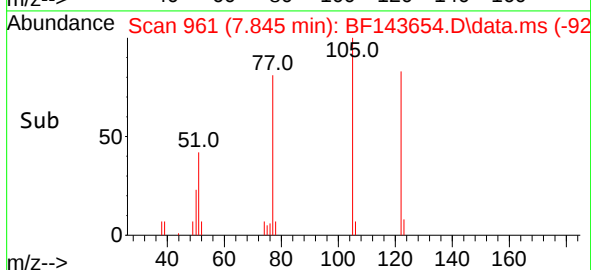
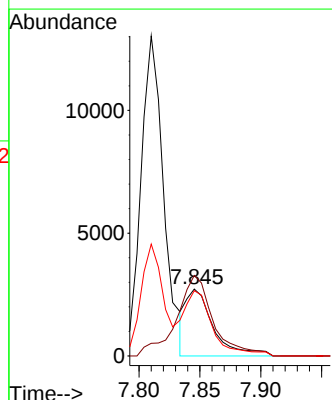
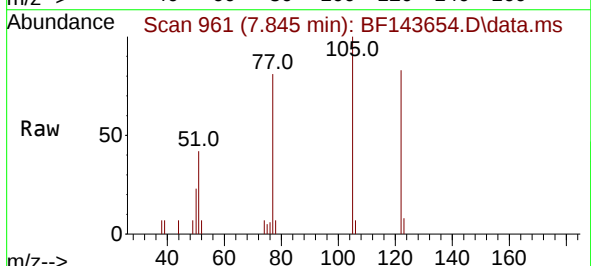
Tgt Ion:122 Resp: 4287

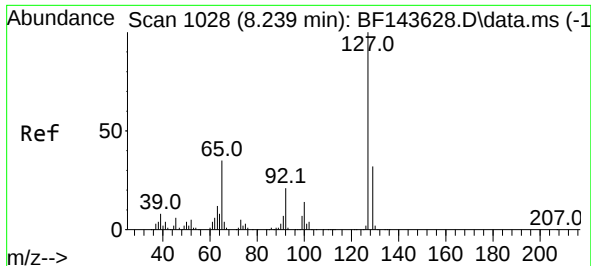
Ion Ratio Lower Upper

122 100

105 120.3 105.9 145.9

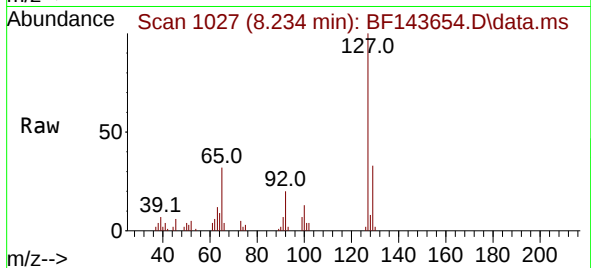
77 97.7 78.6 118.6



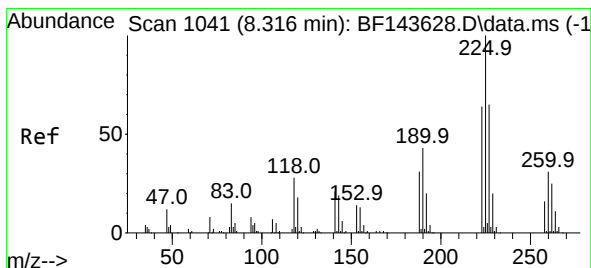
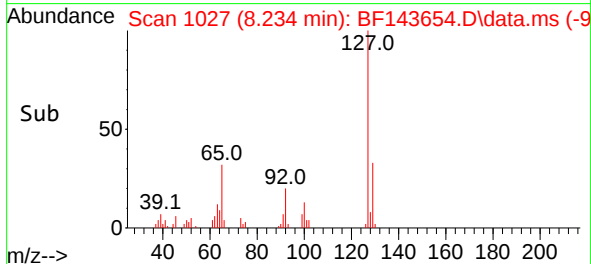
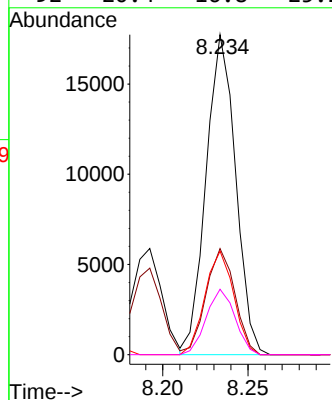


#33
4-Chloroaniline
Concen: 4.547 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Instrument :
BNA_F
ClientSampleId :

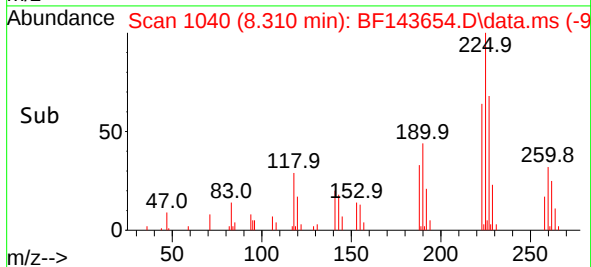
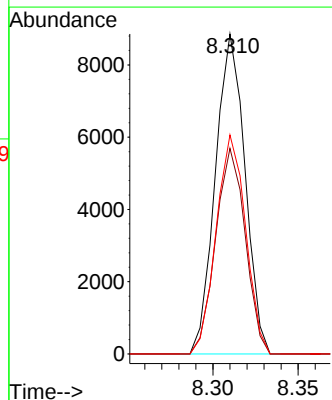
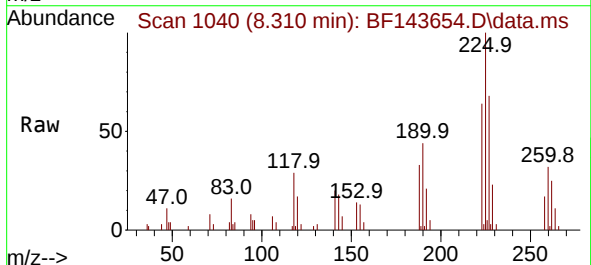


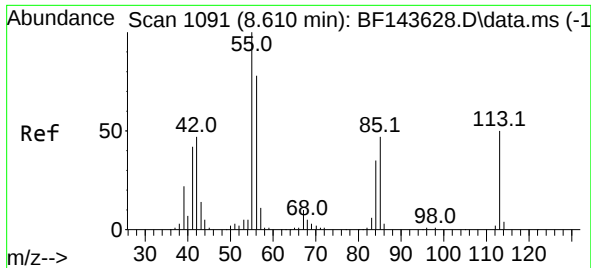
Tgt Ion:	127	Resp:	21398
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	32.4	27.6	41.4
92	20.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 3.967 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Tgt Ion:	225	Resp:	10705
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.3	76.9
227	68.5	51.7	77.5





#35

Caprolactam

Concen: 3.877 ng

RT: 8.557 min Scan# 1106

Delta R.T. -0.053 min

Lab File: BF143654.D

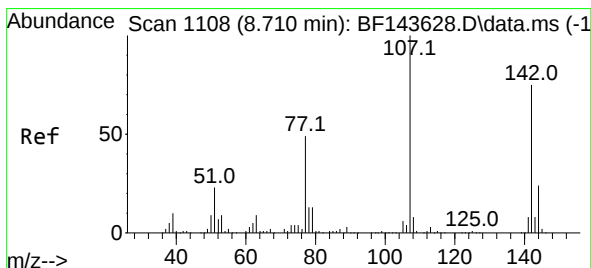
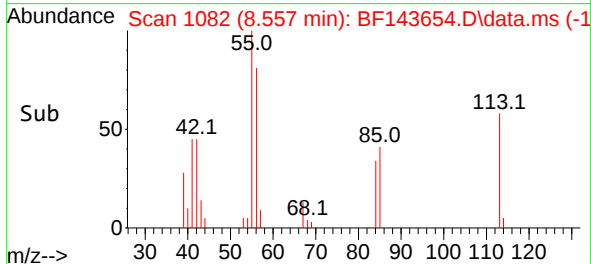
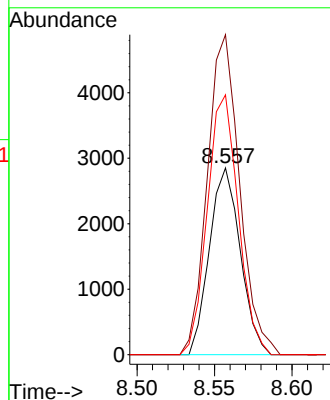
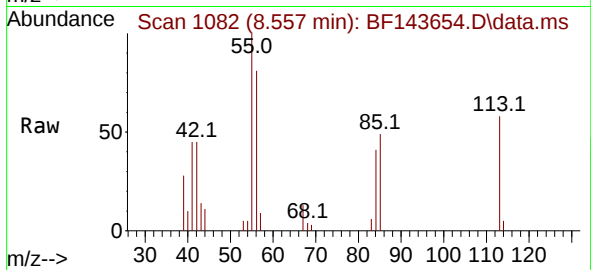
Acq: 05 Sep 2025 11:51

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:113	Resp:	3955
Ion	Ratio	Lower Upper
113	100	
55	171.4	180.5 220.5#
56	139.2	134.8 174.8



#36

4-Chloro-3-methylphenol

Concen: 3.751 ng

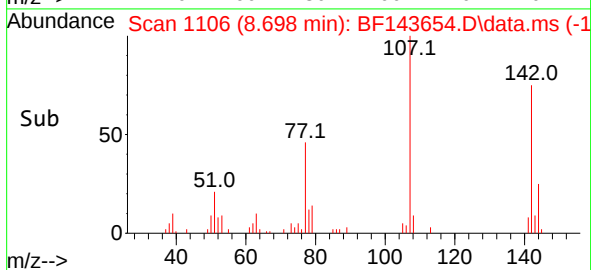
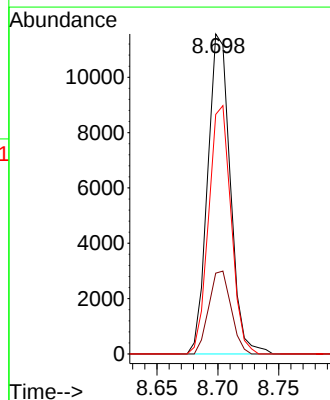
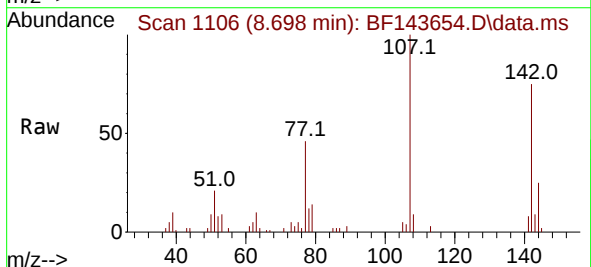
RT: 8.698 min Scan# 1106

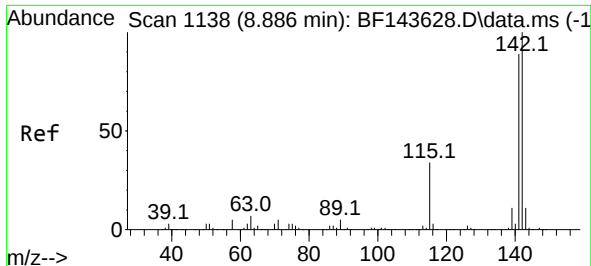
Delta R.T. -0.012 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

Tgt Ion:107	Resp:	14950
Ion	Ratio	Lower Upper
107	100	
144	25.3	19.0 28.6
142	74.8	60.3 90.5





#37

2-Methylnaphthalene

Concen: 3.597 ng

RT: 8.881 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

Instrument :

BNA_F

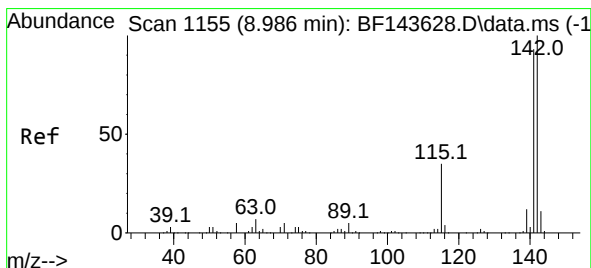
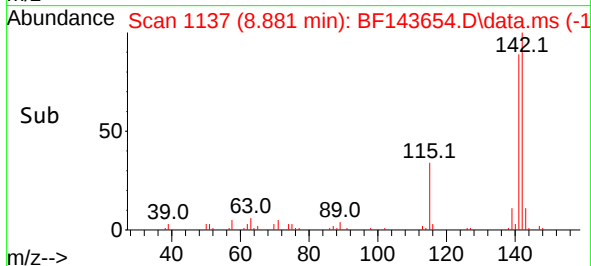
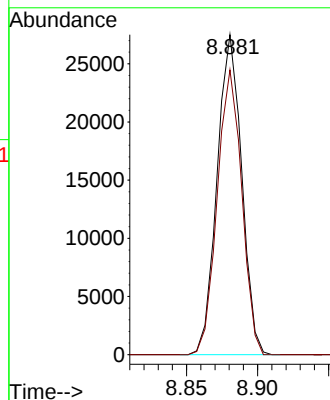
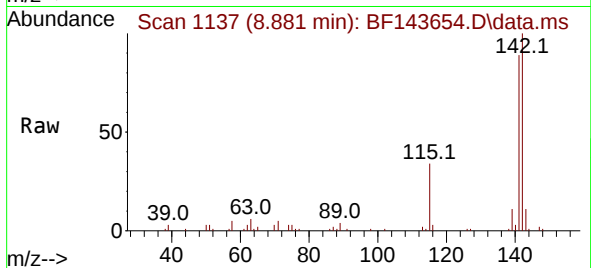
ClientSampleId :

Tgt Ion:142 Resp: 33073

Ion Ratio Lower Upper

142 100

141 89.0 70.8 106.2



#38

1-Methylnaphthalene

Concen: 3.835 ng

RT: 8.981 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF143654.D

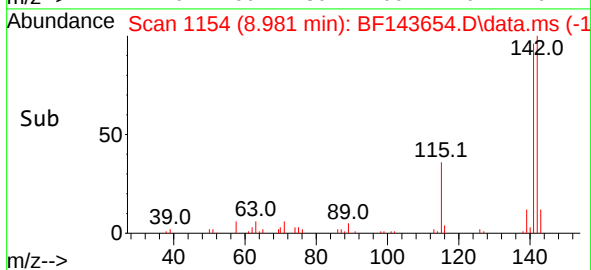
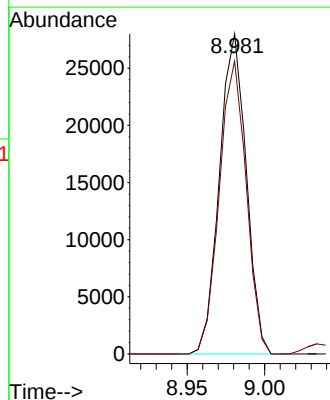
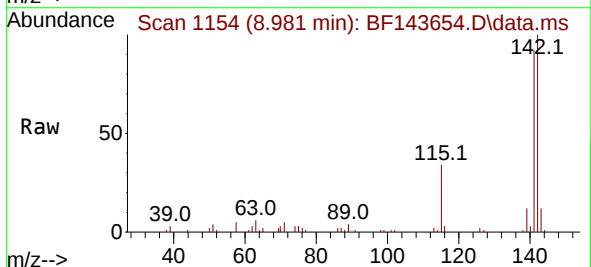
Acq: 05 Sep 2025 11:51

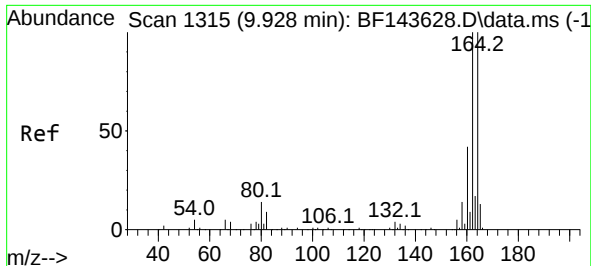
Tgt Ion:142 Resp: 33706

Ion Ratio Lower Upper

142 100

141 91.6 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

Instrument :

BNA_F

ClientSampleId :

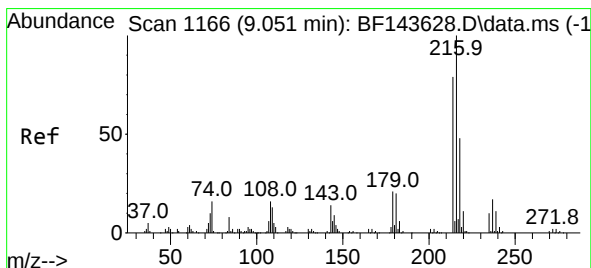
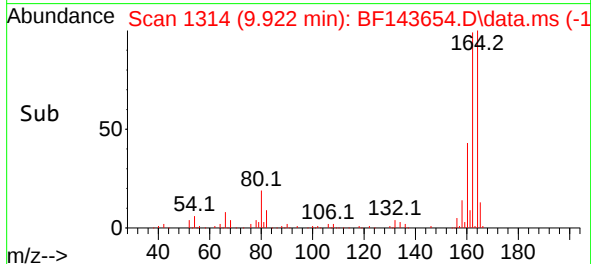
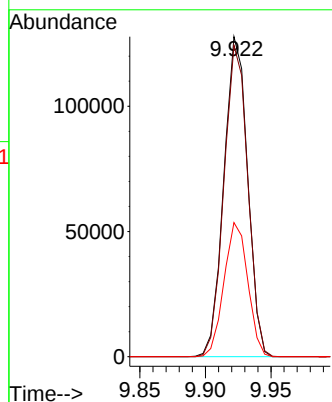
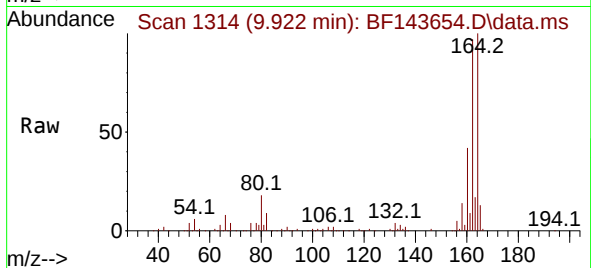
Tgt Ion:164 Resp: 161070

Ion Ratio Lower Upper

164 100

162 97.3 80.3 120.5

160 41.9 34.0 51.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.059 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

Tgt Ion:216 Resp: 18068

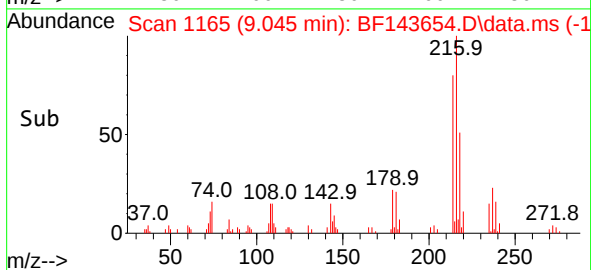
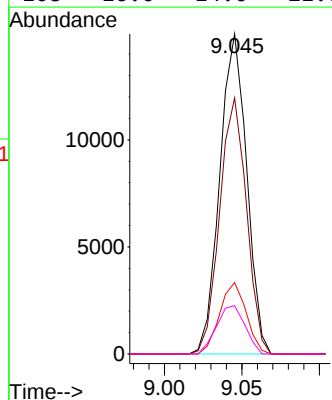
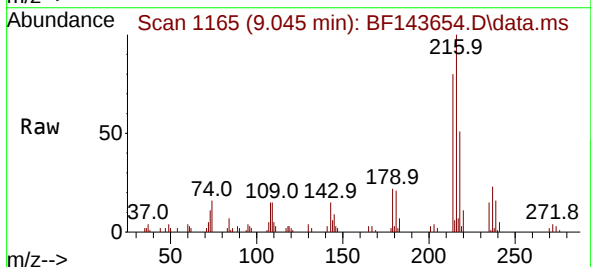
Ion Ratio Lower Upper

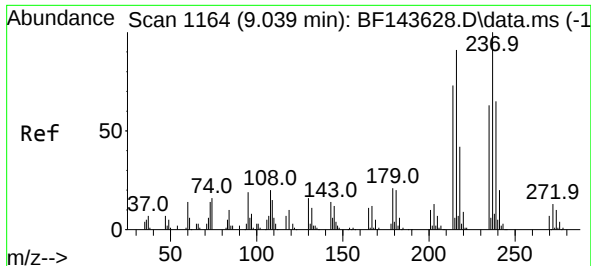
216 100

214 79.4 63.3 94.9

179 22.0 17.2 25.8

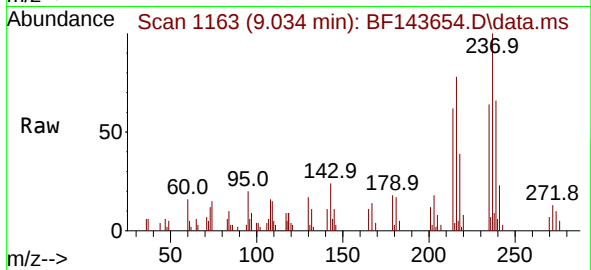
108 16.0 14.0 21.0



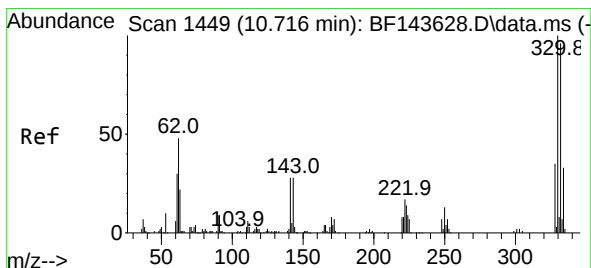
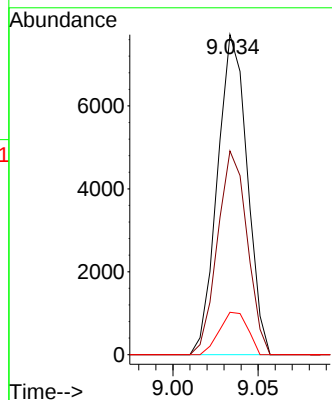
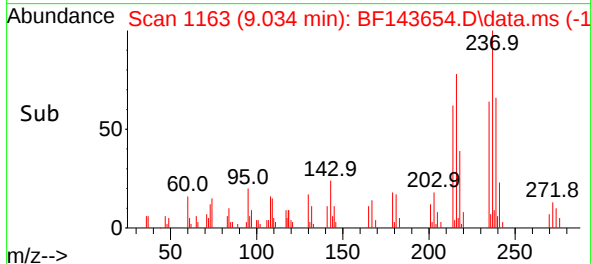


#41
Hexachlorocyclopentadiene
Concen: 4.340 ng
RT: 9.034 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

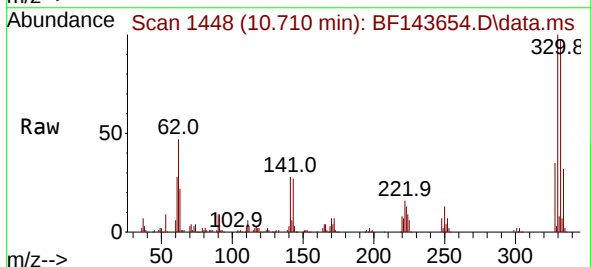
Instrument :
BNA_F
ClientSampleId :



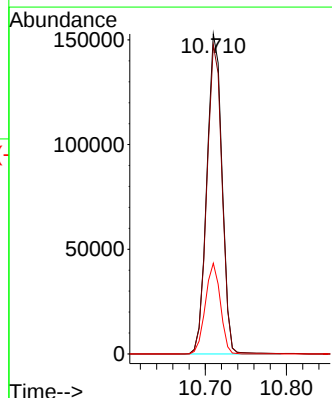
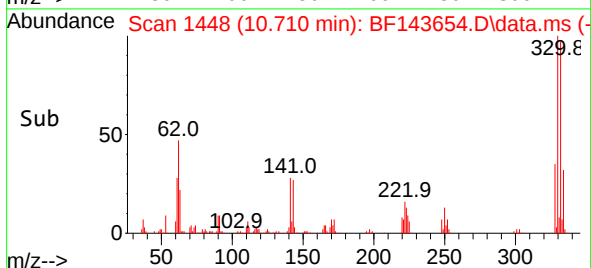
Tgt Ion:237 Resp: 9381
Ion Ratio Lower Upper
237 100
235 63.6 43.0 83.0
272 13.3 0.0 32.9

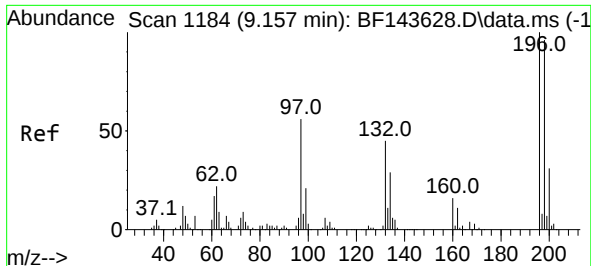


#42
2,4,6-Tribromophenol
Concen: 146.692 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51



Tgt Ion:330 Resp: 197581
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 28.0 23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 4.039 ng

RT: 9.151 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

Instrument :

BNA_F

ClientSampleId :

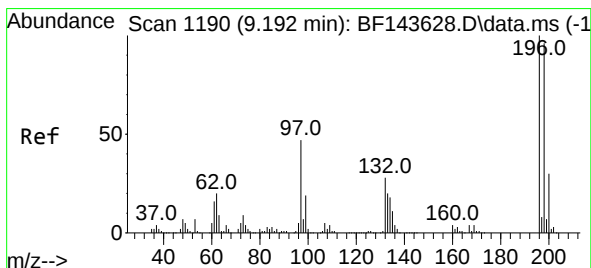
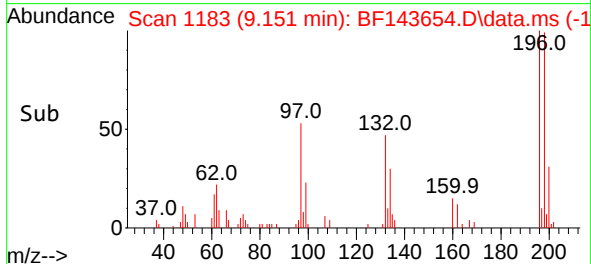
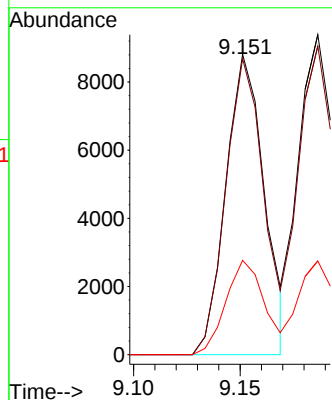
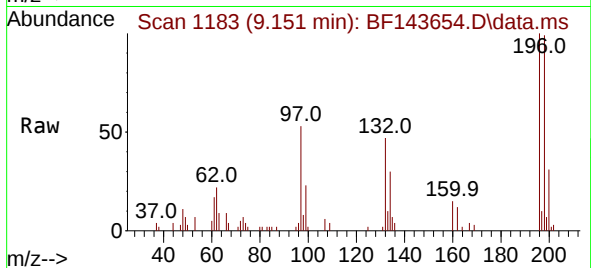
Tgt Ion:196 Resp: 11076

Ion Ratio Lower Upper

196 100

198 98.5 77.1 115.7

200 31.4 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 4.024 ng

RT: 9.186 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

Tgt Ion:196 Resp: 11394

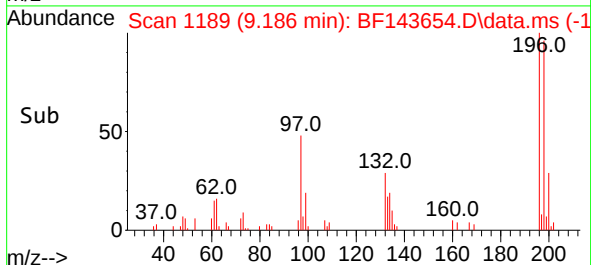
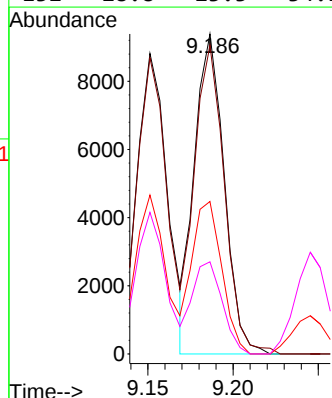
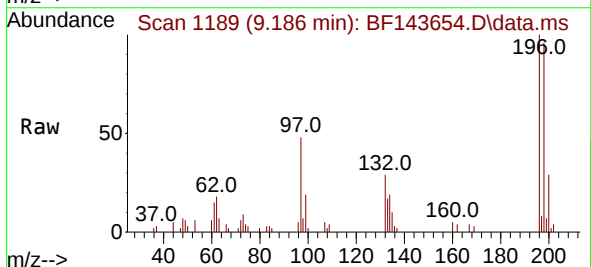
Ion Ratio Lower Upper

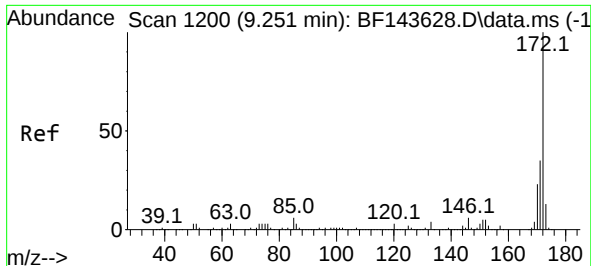
196 100

198 96.5 76.6 115.0

97 47.6 38.2 57.2

132 28.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 85.062 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

Instrument :

BNA_F

ClientSampleId :

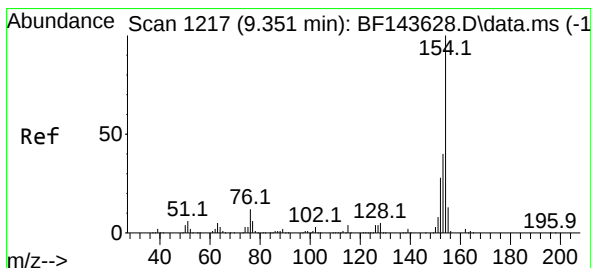
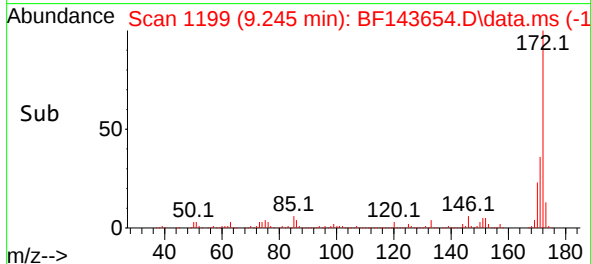
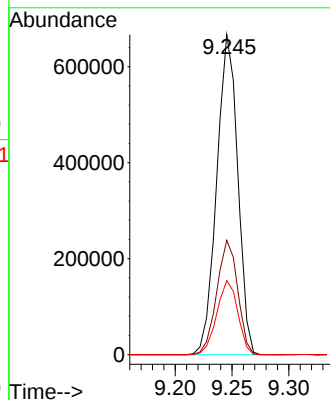
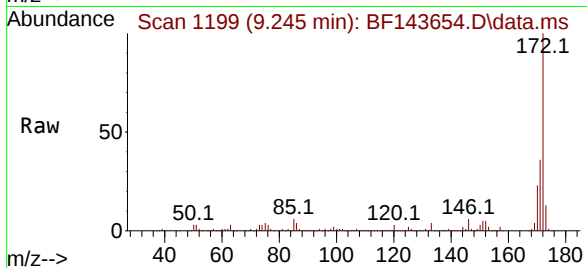
Tgt Ion:172 Resp: 857563

Ion Ratio Lower Upper

172 100

171 35.7 28.1 42.1

170 23.2 18.6 28.0



#46

1,1'-Biphenyl

Concen: 4.136 ng

RT: 9.345 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

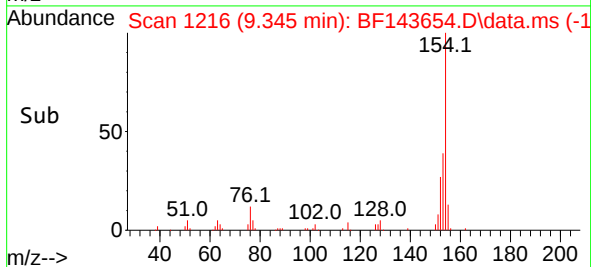
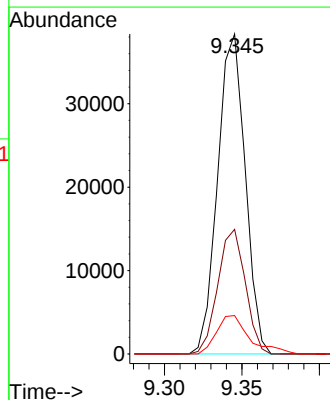
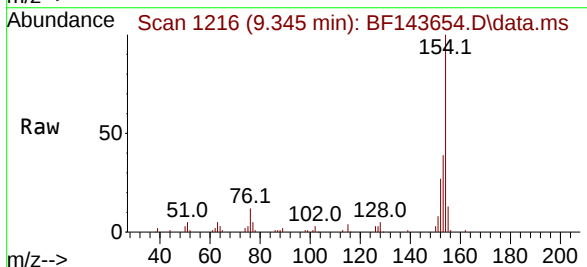
Tgt Ion:154 Resp: 47384

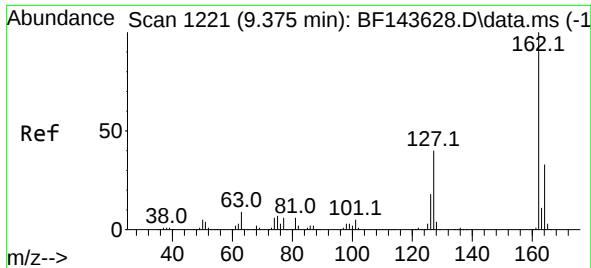
Ion Ratio Lower Upper

154 100

153 39.0 20.1 60.1

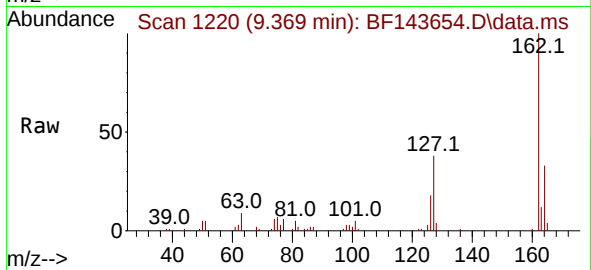
76 12.0 0.0 31.9



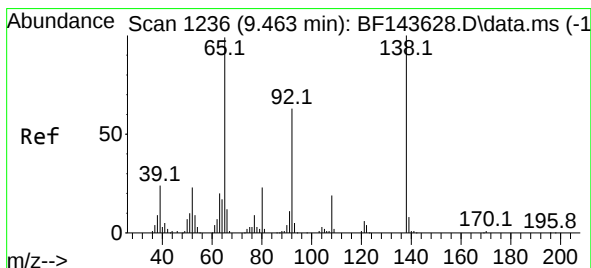
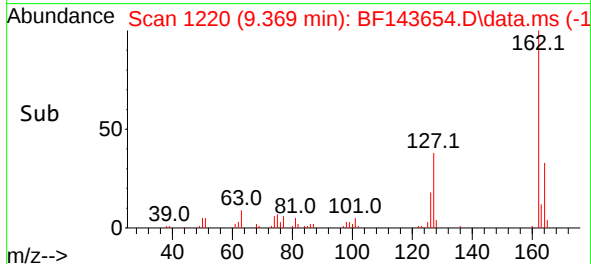
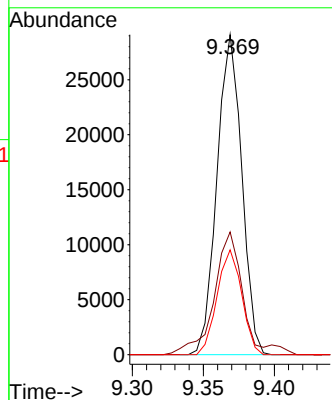


#47
2-Chloronaphthalene
Concen: 3.937 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Instrument :
BNA_F
ClientSampleId :

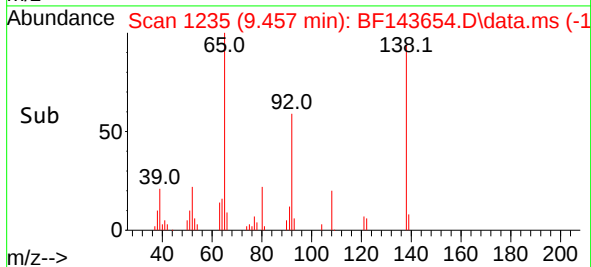
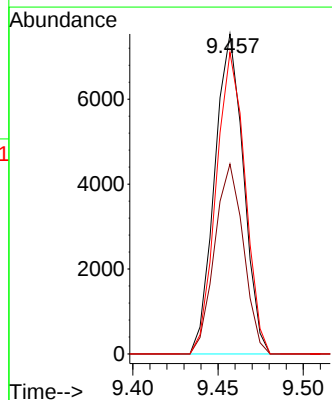
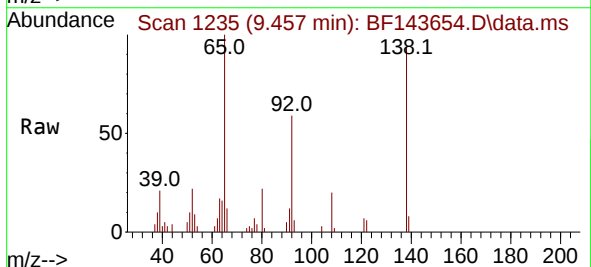


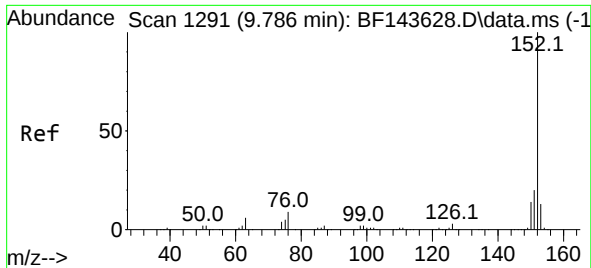
Tgt Ion:162 Resp: 35291
Ion Ratio Lower Upper
162 100
127 38.4 31.9 47.9
164 32.8 26.0 39.0



#48
2-Nitroaniline
Concen: 6.579 ng
RT: 9.457 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

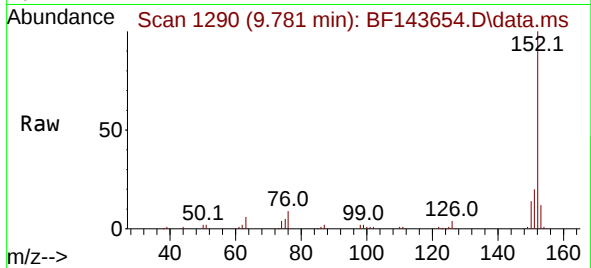
Tgt Ion: 65 Resp: 8864
Ion Ratio Lower Upper
65 100
92 59.4 50.9 76.3
138 94.3 80.6 120.8



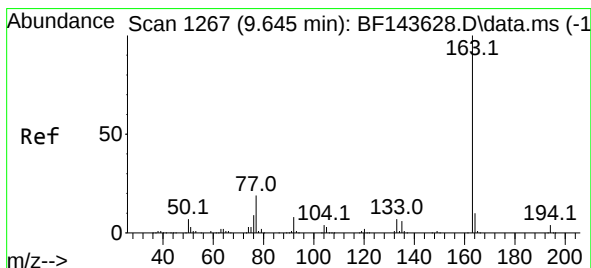
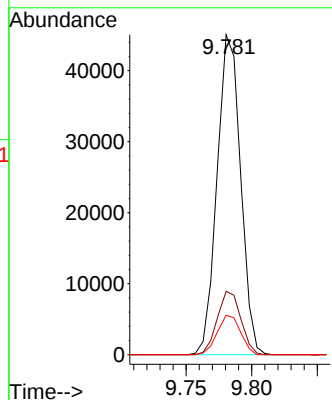
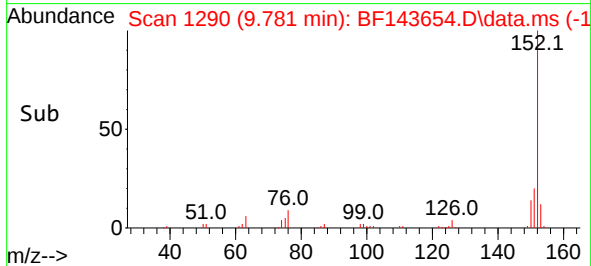


#49
Acenaphthylene
Concen: 4.351 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

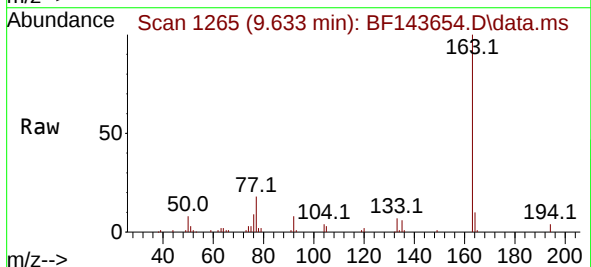
Instrument :
BNA_F
ClientSampleId :



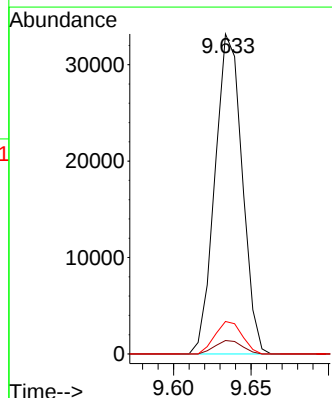
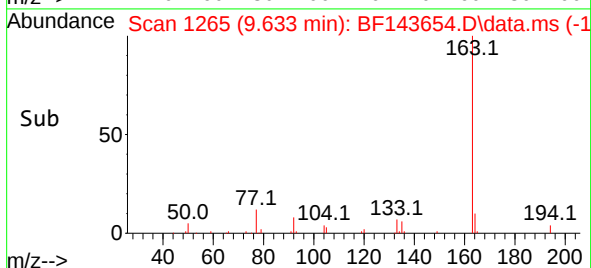
Tgt Ion:152 Resp: 56208
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 12.3 10.6 15.8

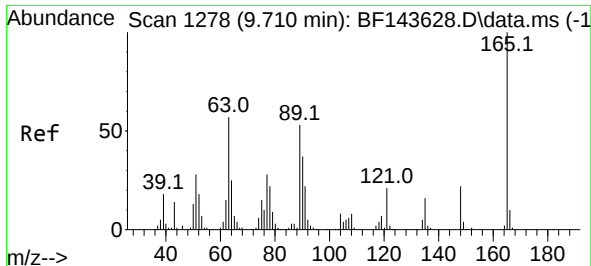


#50
Dimethylphthalate
Concen: 3.973 ng
RT: 9.633 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51



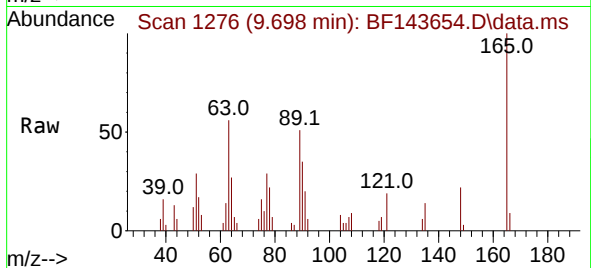
Tgt Ion:163 Resp: 40522
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.2 8.1 12.1



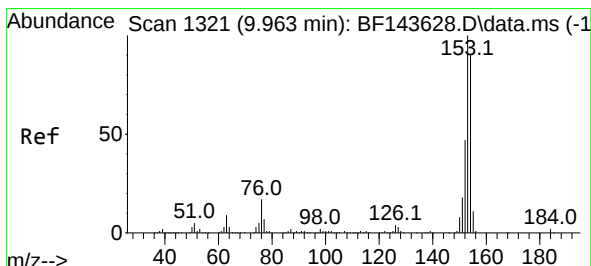
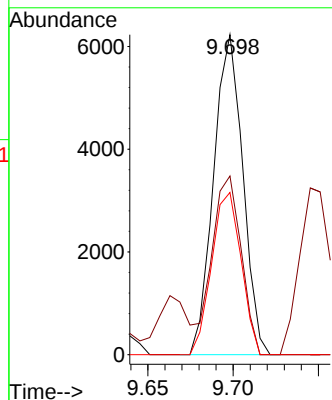
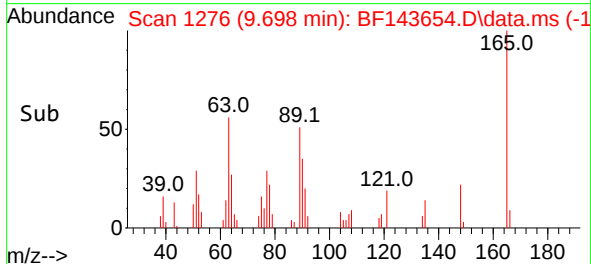


#51
2,6-Dinitrotoluene
Concen: 7.473 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

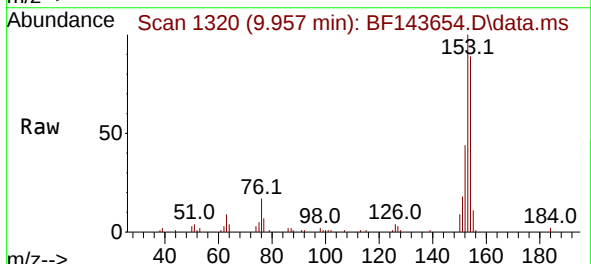
Instrument :
BNA_F
ClientSampleId :



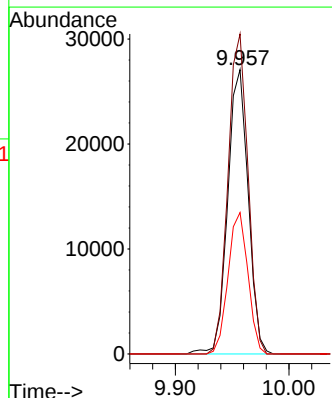
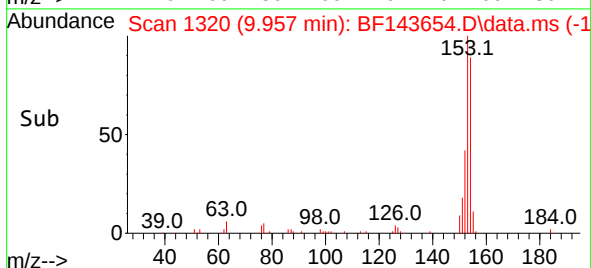
Tgt Ion:165 Resp: 7417
Ion Ratio Lower Upper
165 100
63 55.8 45.4 68.0
89 50.7 42.1 63.1

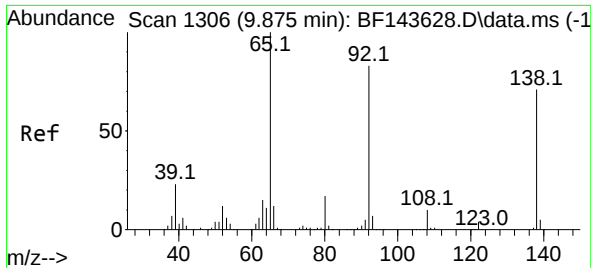


#52
Acenaphthene
Concen: 3.931 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51



Tgt Ion:154 Resp: 33973
Ion Ratio Lower Upper
154 100
153 112.5 88.6 132.8
152 49.8 41.8 62.8



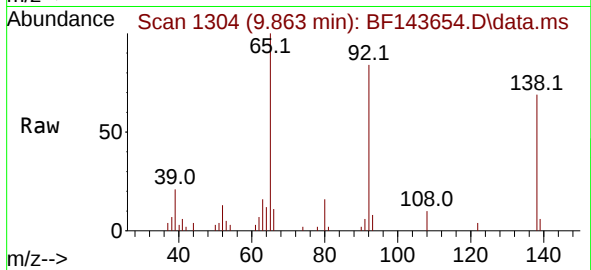


#53
 3-Nitroaniline
 Concen: 6.476 ng
 RT: 9.863 min Scan# 1304
 Delta R.T. -0.012 min
 Lab File: BF143654.D
 Acq: 05 Sep 2025 11:51

Instrument :

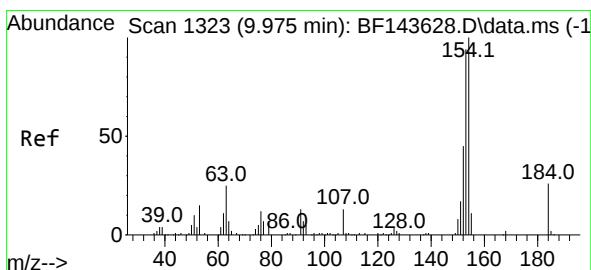
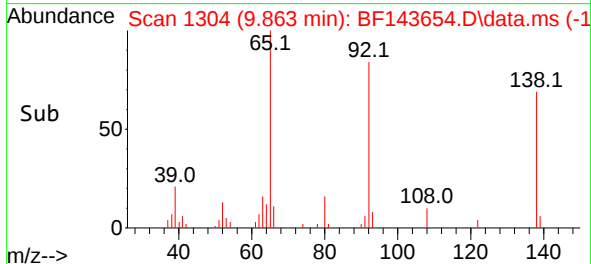
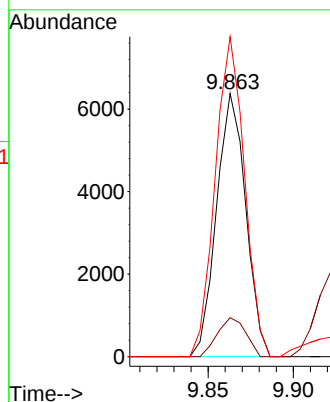
BNA_F

ClientSampleId :



Tgt Ion:138 Resp: 7584

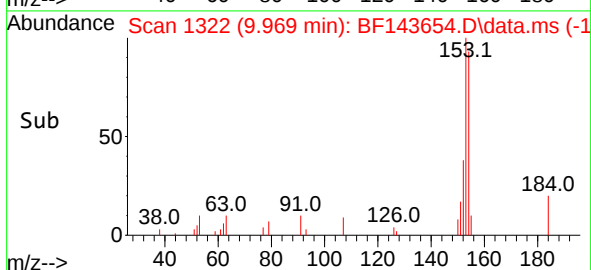
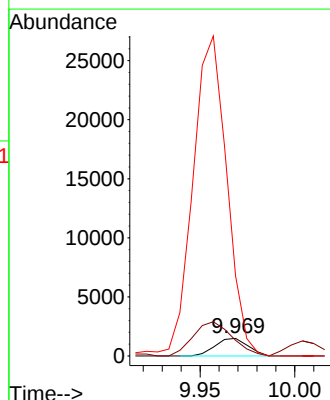
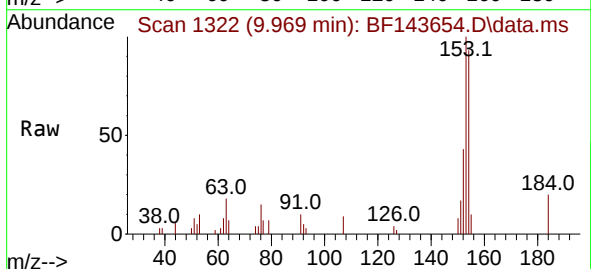
Ion	Ratio	Lower	Upper
138	100		
108	14.8	10.7	16.1
92	121.6	93.4	140.2

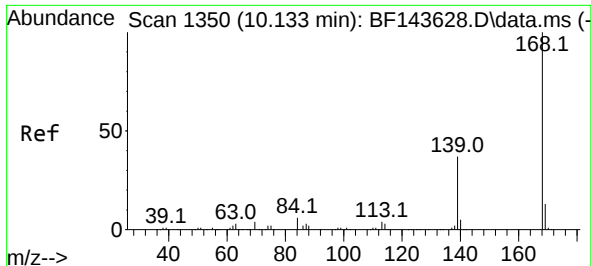


#54
 2,4-Dinitrophenol
 Concen: 9.253 ng
 RT: 9.969 min Scan# 1322
 Delta R.T. -0.006 min
 Lab File: BF143654.D
 Acq: 05 Sep 2025 11:51

Tgt Ion:184 Resp: 1801

Ion	Ratio	Lower	Upper
184	100		
63	89.1	81.8	122.8
154	455.1	348.3	522.5

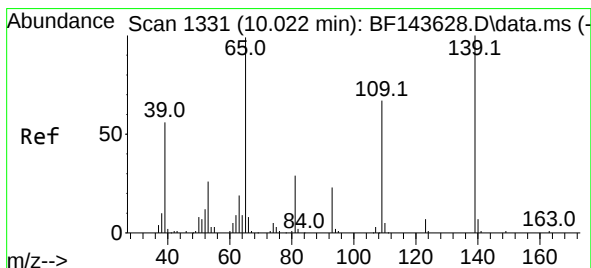
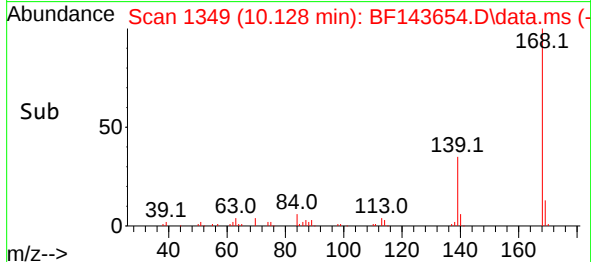
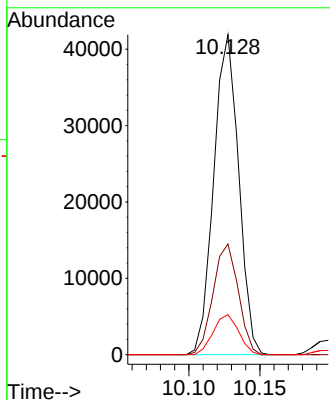
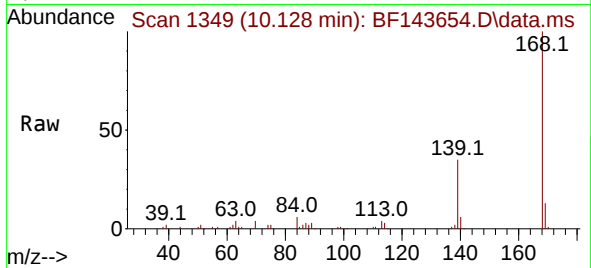




#55
Dibenzenofuran
Concen: 4.067 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

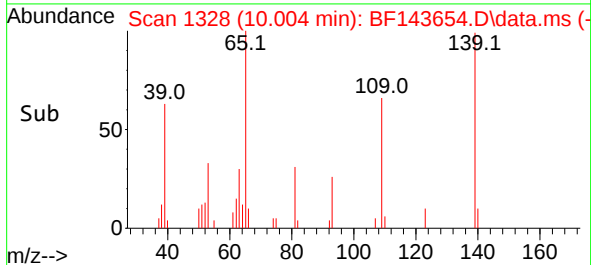
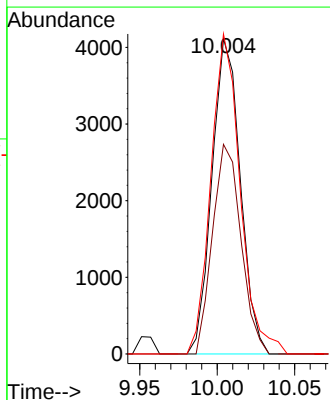
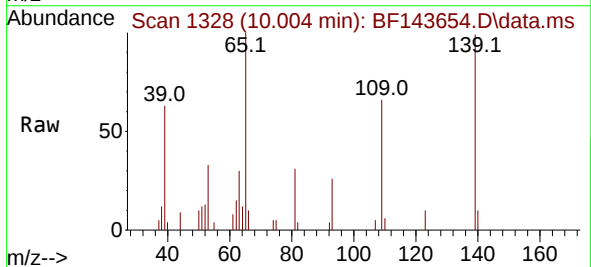
Instrument :
BNA_F
ClientSampleId :

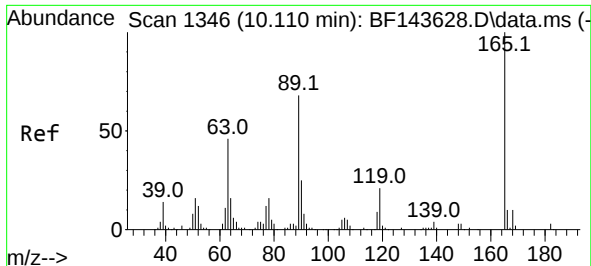
Tgt Ion:168 Resp: 51069
Ion Ratio Lower Upper
168 100
139 34.6 29.8 44.8
169 12.5 10.6 16.0



#56
4-Nitrophenol
Concen: 3.455 ng
RT: 10.004 min Scan# 1328
Delta R.T. -0.018 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

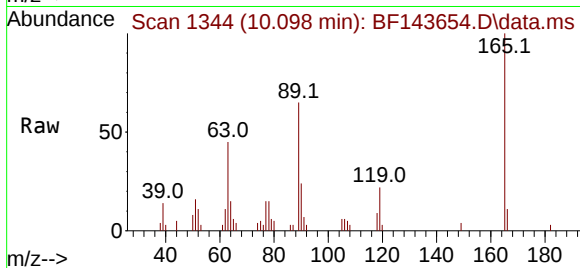
Tgt Ion:139 Resp: 5224
Ion Ratio Lower Upper
139 100
109 66.5 47.6 87.6
65 101.5 80.5 120.5



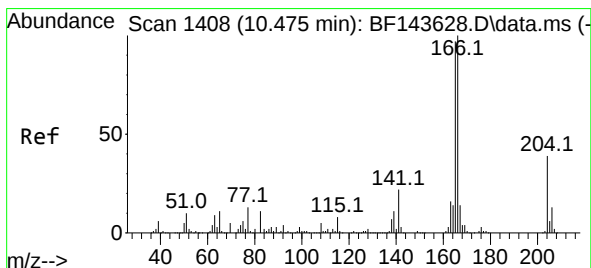
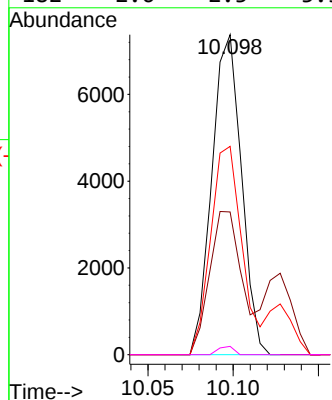
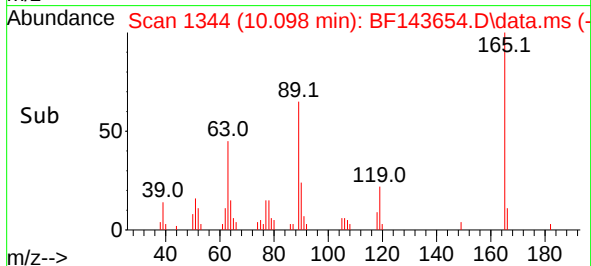


#57
2,4-Dinitrotoluene
Concen: 7.123 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

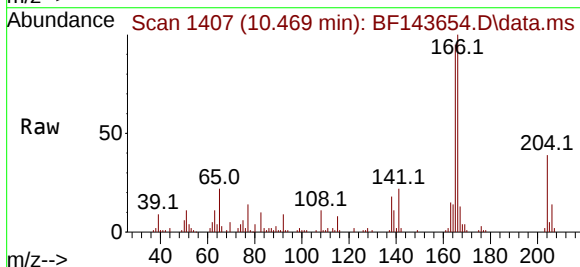
Instrument :
BNA_F
ClientSampleId :



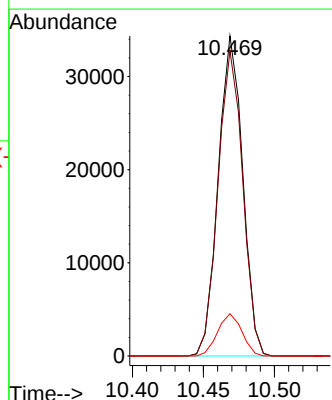
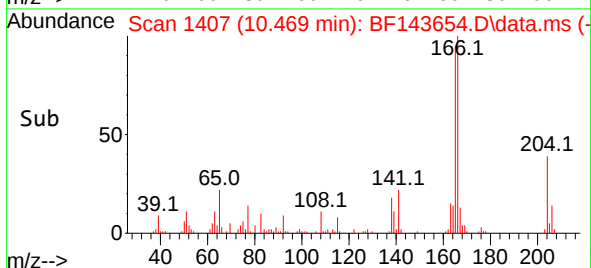
Tgt Ion:165 Resp: 8889
Ion Ratio Lower Upper
165 100
63 44.6 37.0 55.6
89 65.1 54.1 81.1
182 2.6 2.3 3.5

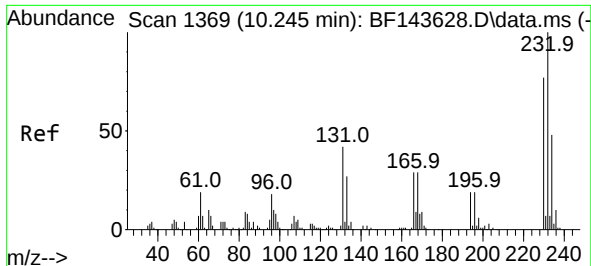


#58
Fluorene
Concen: 4.234 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51



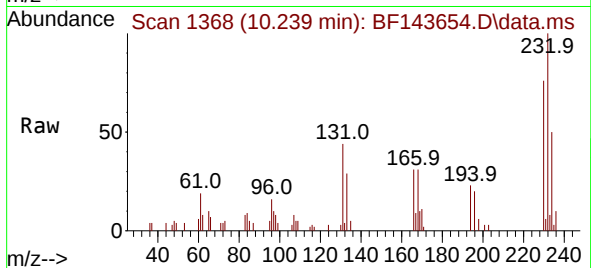
Tgt Ion:166 Resp: 41117
Ion Ratio Lower Upper
166 100
165 95.3 77.6 116.4
167 13.2 10.9 16.3



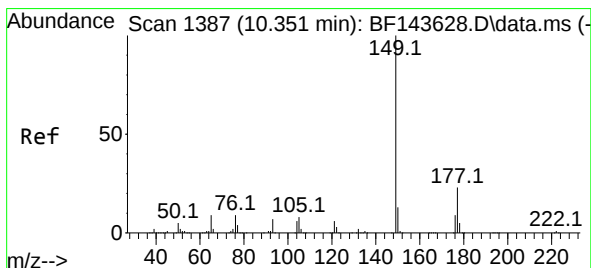
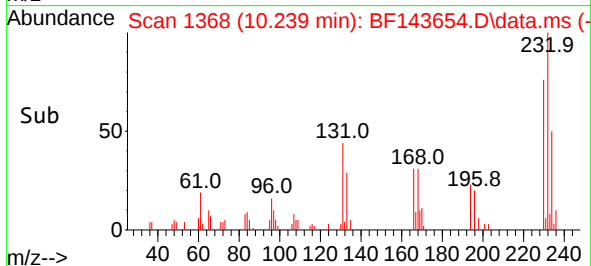
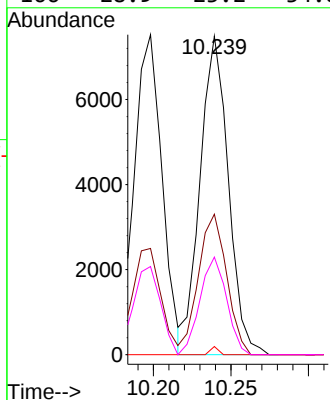


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.417 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Instrument :
BNA_F
ClientSampleId :

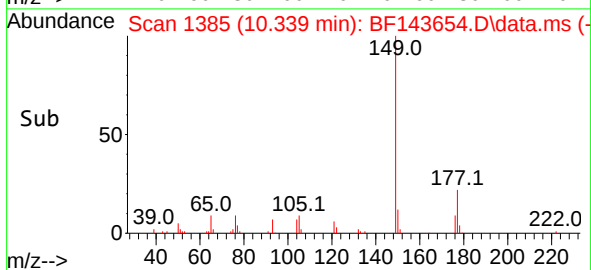
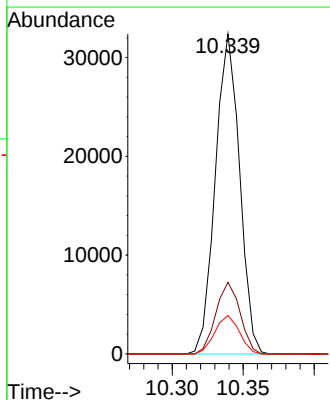
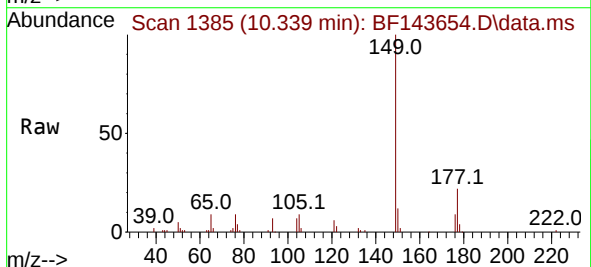


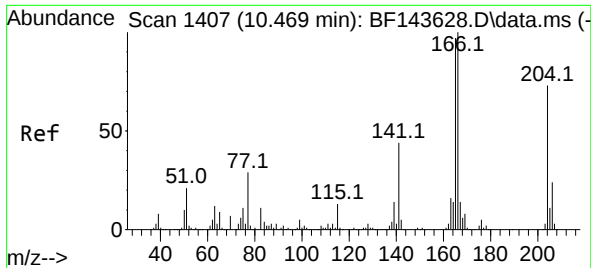
Tgt Ion:232 Resp: 9497
Ion Ratio Lower Upper
232 100
131 44.2 33.7 50.5
130 0.7 1.5 2.3#
166 28.9 23.2 34.8



#60
Diethylphthalate
Concen: 3.959 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

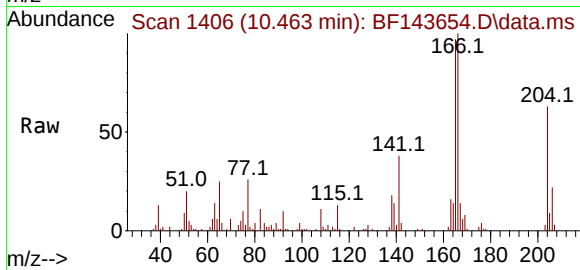
Tgt Ion:149 Resp: 38329
Ion Ratio Lower Upper
149 100
177 22.4 18.6 28.0
150 12.0 10.3 15.5



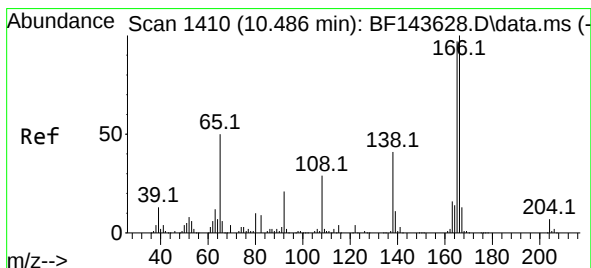
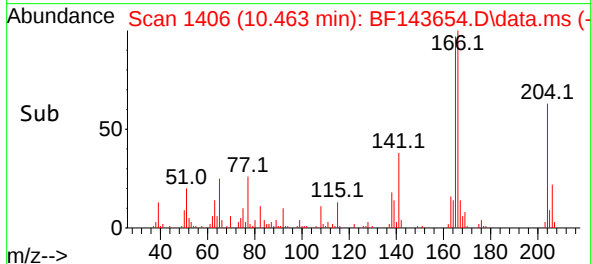
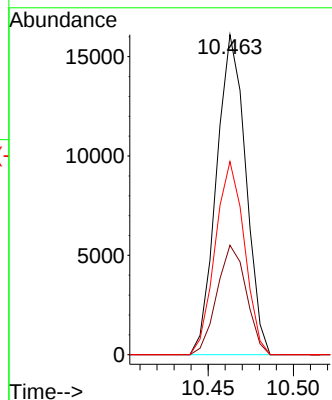


#61
4-Chlorophenyl-phenylether
Concen: 3.972 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Instrument :
BNA_F
ClientSampleId :

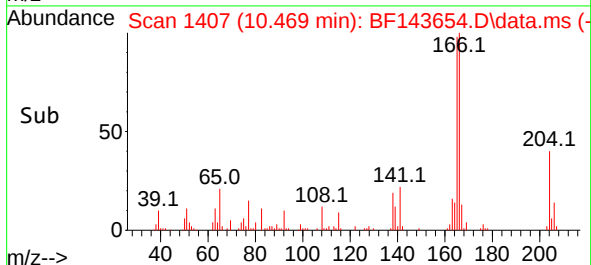
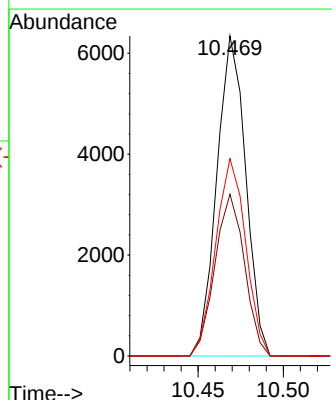
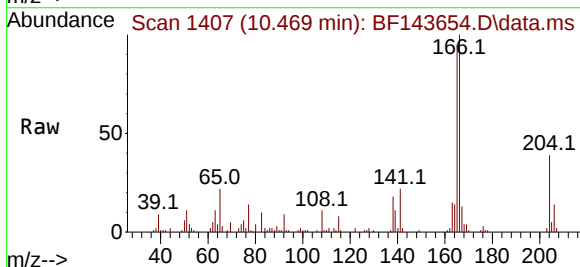


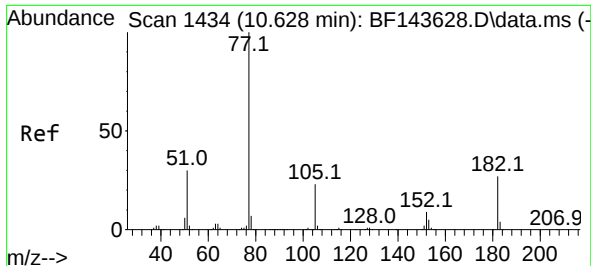
Tgt Ion:204 Resp: 19249
Ion Ratio Lower Upper
204 100
206 34.2 26.6 40.0
141 60.3 47.8 71.6



#62
4-Nitroaniline
Concen: 6.329 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.017 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

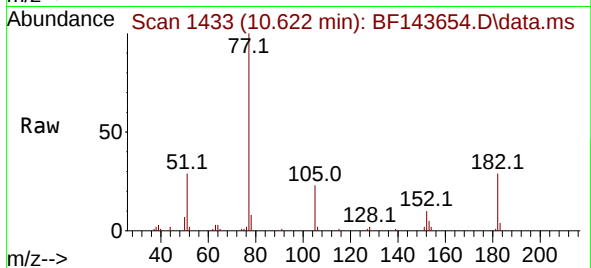
Tgt Ion:138 Resp: 7491
Ion Ratio Lower Upper
138 100
92 50.5 30.5 70.5
108 61.6 49.1 89.1



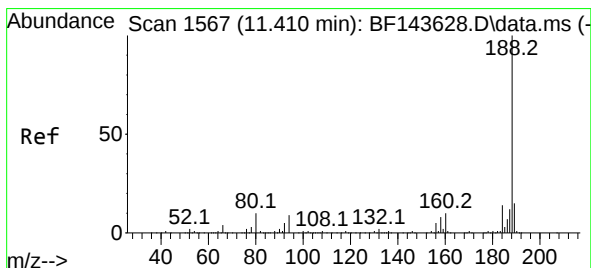
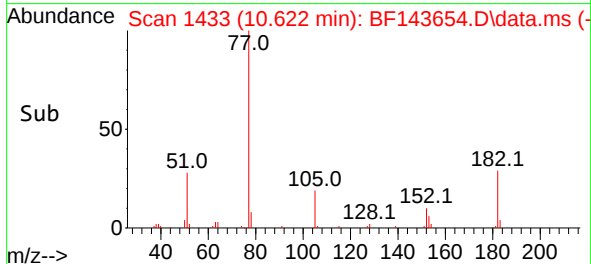
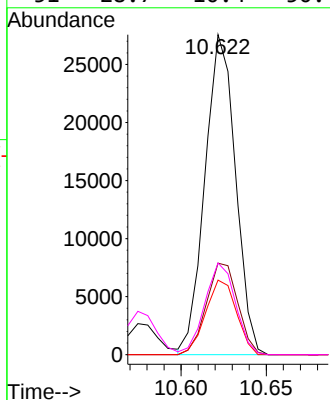


#63
Azobenzene
Concen: 3.763 ng
RT: 10.622 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Instrument :
BNA_F
ClientSampleId :

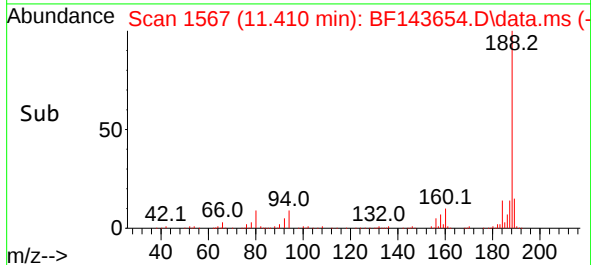
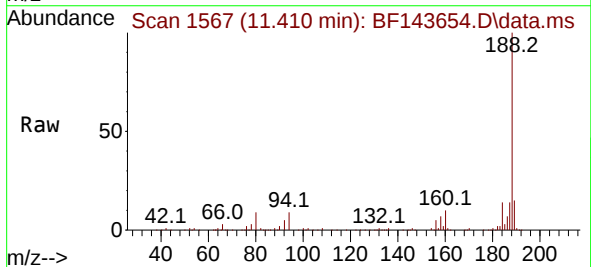
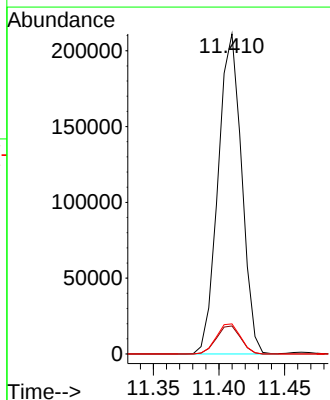


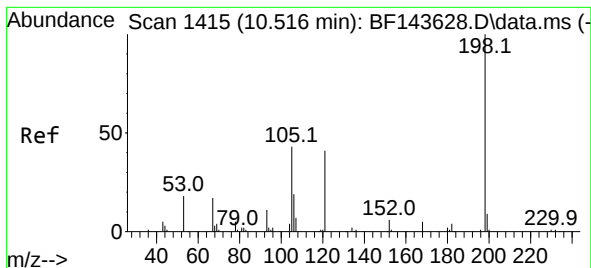
Tgt Ion: 77	Resp: 34346
Ion Ratio	Lower Upper
77 100	
182 28.6	6.8 46.8
105 23.3	2.8 42.8
51 28.7	10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Tgt Ion:188	Resp: 263605
Ion Ratio	Lower Upper
188 100	
94 8.8	7.5 11.3
80 9.4	8.4 12.6

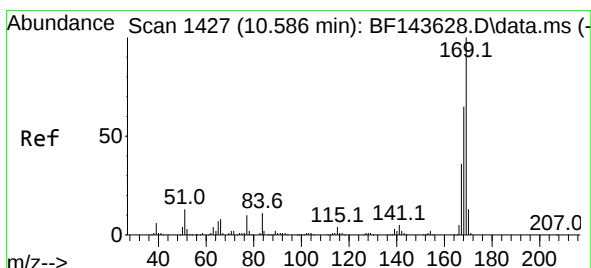
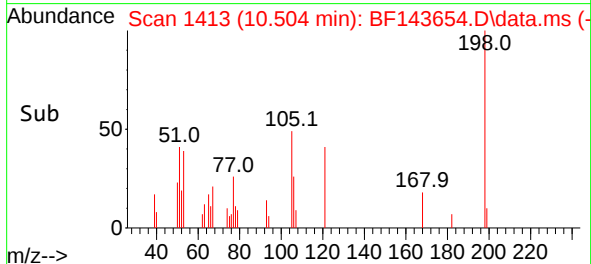
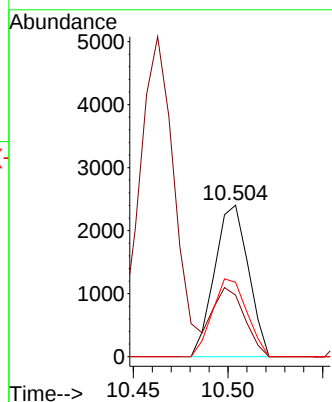
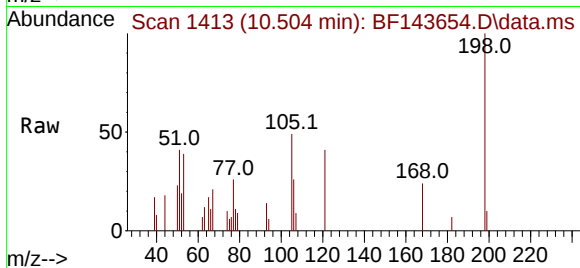




#65
4,6-Dinitro-2-methylphenol
Concen: 10.728 ng
RT: 10.504 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

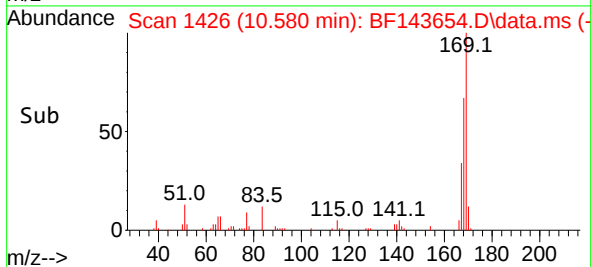
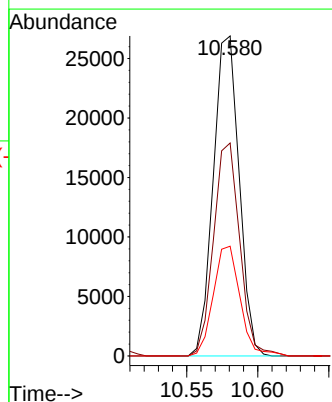
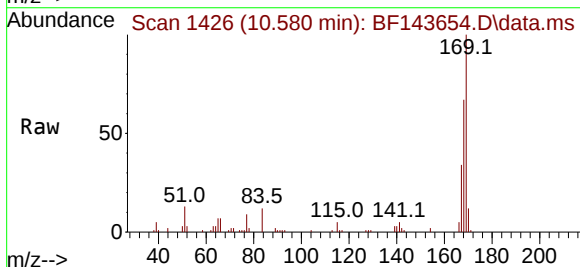
Instrument :
BNA_F
ClientSampleId :

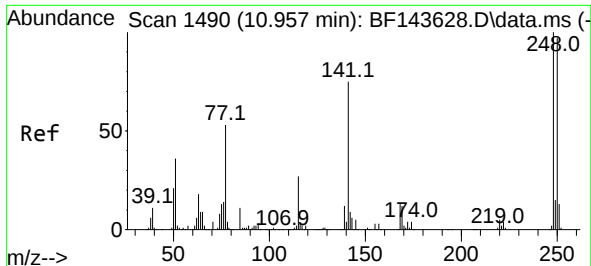
Tgt Ion:198 Resp: 2981
Ion Ratio Lower Upper
198 100
51 40.7 30.7 70.7
105 49.1 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 3.995 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Tgt Ion:169 Resp: 33989
Ion Ratio Lower Upper
169 100
168 66.5 52.2 78.4
167 34.3 28.5 42.7

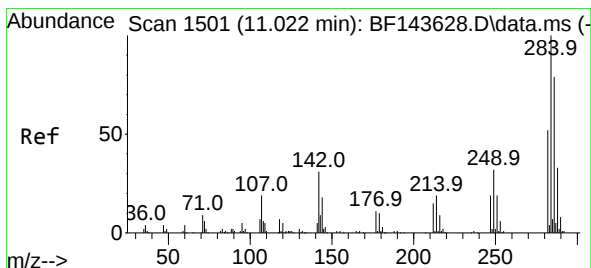
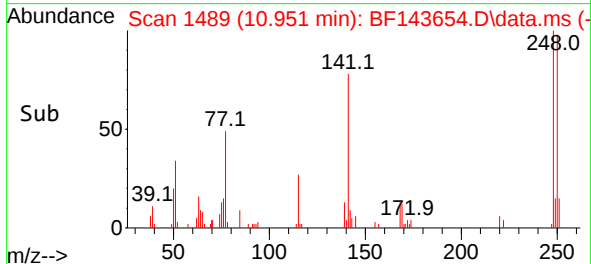
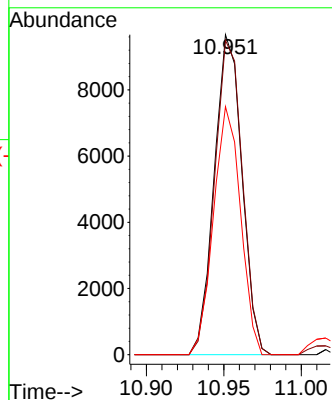
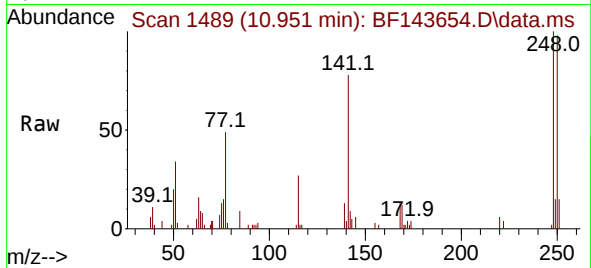




#67
4-Bromophenyl-phenylether
Concen: 3.939 ng
RT: 10.951 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

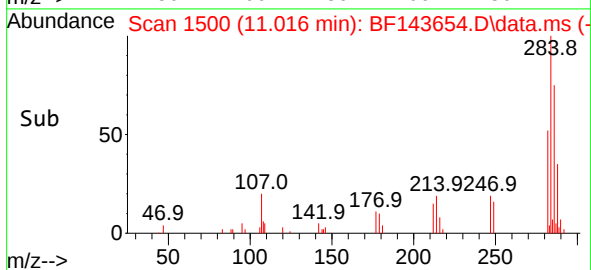
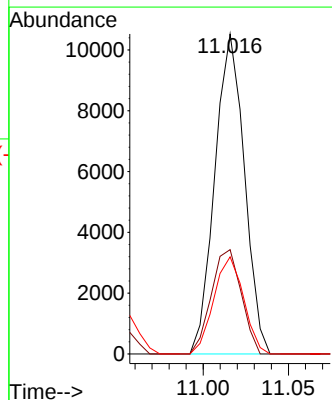
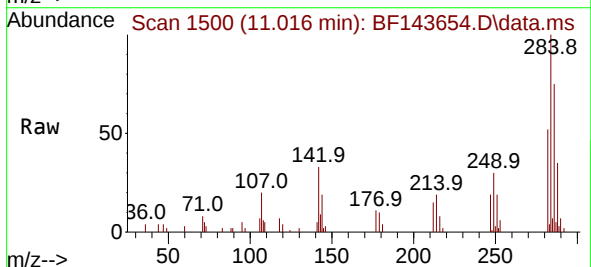
Instrument :
BNA_F
ClientSampleId :

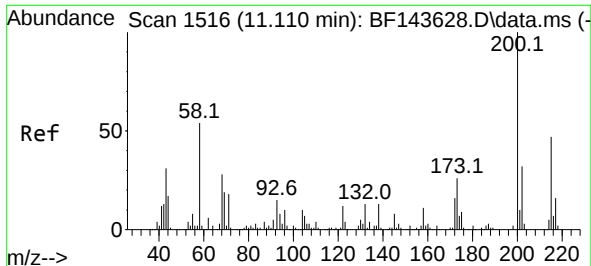
Tgt Ion:248 Resp: 12043
Ion Ratio Lower Upper
248 100
250 98.2 77.6 116.4
141 77.5 60.1 90.1



#68
Hexachlorobenzene
Concen: 3.954 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Tgt Ion:284 Resp: 12697
Ion Ratio Lower Upper
284 100
142 32.6 24.7 37.1
249 30.3 25.4 38.2

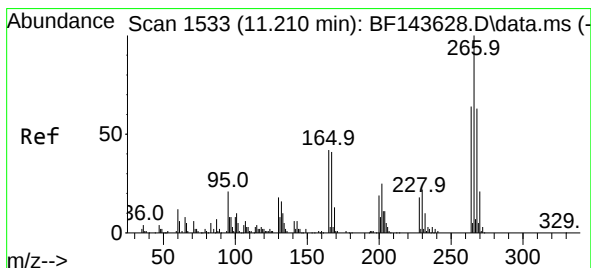
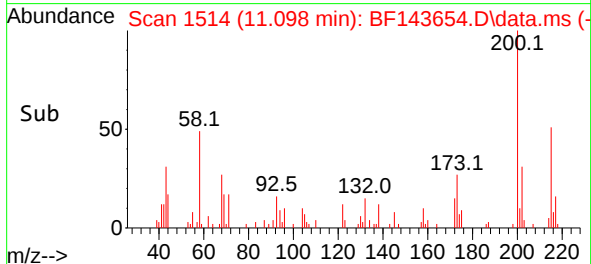
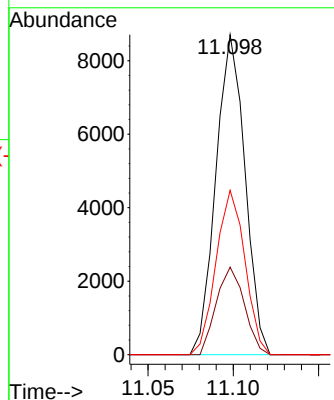
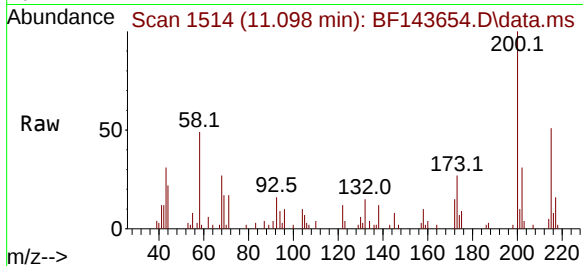




#69
 Atrazine
 Concen: 4.064 ng
 RT: 11.098 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF143654.D
 Acq: 05 Sep 2025 11:51

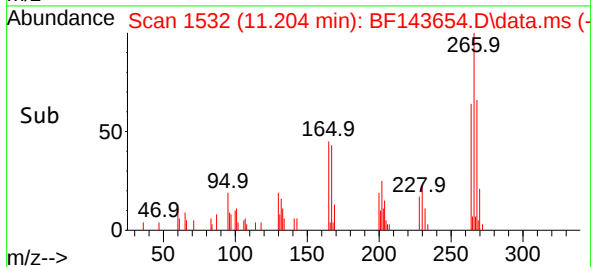
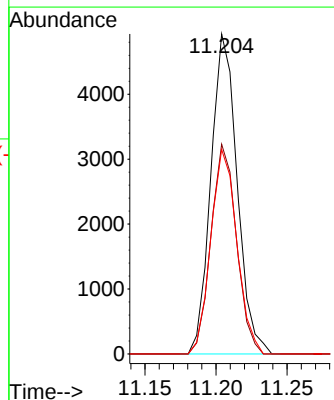
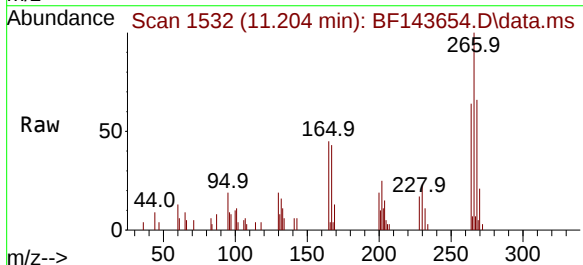
Instrument :
 BNA_F
 ClientSampleId :

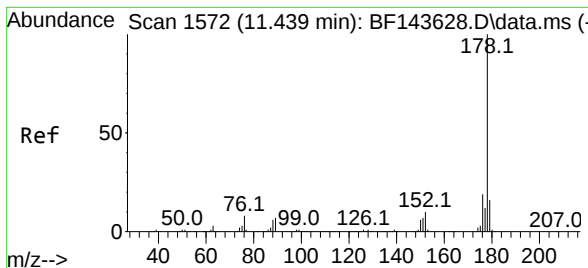
Tgt Ion:200 Resp: 10338
 Ion Ratio Lower Upper
 200 100
 173 27.4 6.4 46.4
 215 51.4 26.9 66.9



#70
 Pentachlorophenol
 Concen: 3.513 ng
 RT: 11.204 min Scan# 1532
 Delta R.T. -0.006 min
 Lab File: BF143654.D
 Acq: 05 Sep 2025 11:51

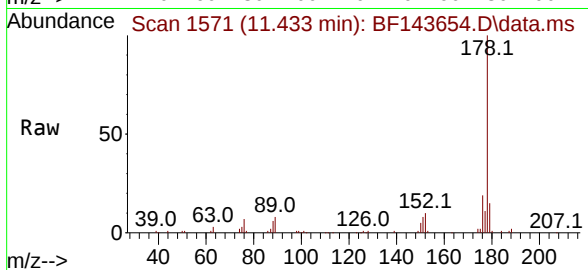
Tgt Ion:266 Resp: 6338
 Ion Ratio Lower Upper
 266 100
 268 65.6 50.6 76.0
 264 63.9 51.2 76.8



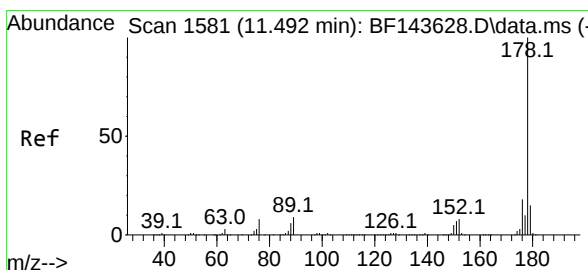
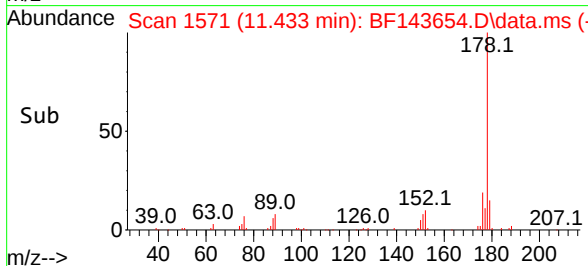
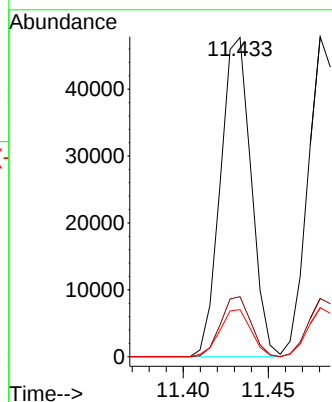


#71
Phenanthrene
Concen: 4.195 ng
RT: 11.433 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Instrument :
BNA_F
ClientSampleId :

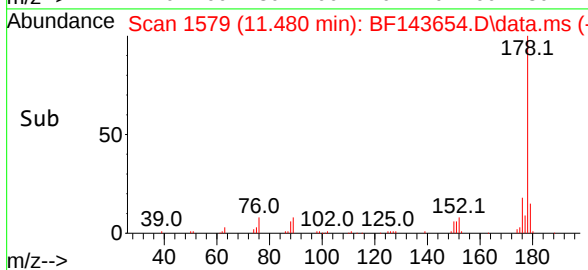
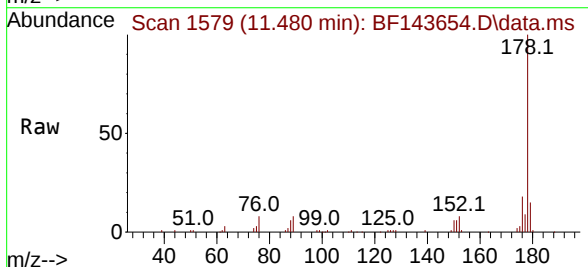
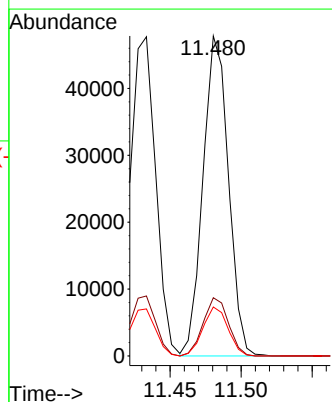


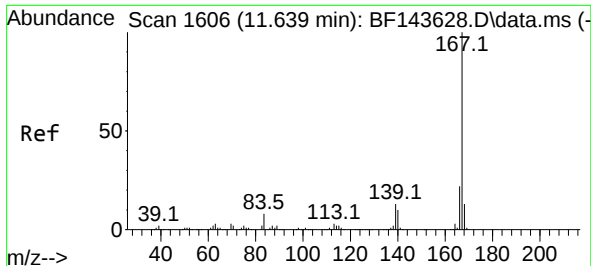
Tgt Ion:178 Resp: 59791
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 14.8 12.4 18.6



#72
Anthracene
Concen: 4.177 ng
RT: 11.480 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

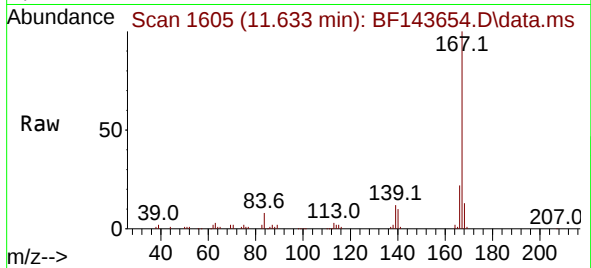
Tgt Ion:178 Resp: 59717
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.3 12.3 18.5



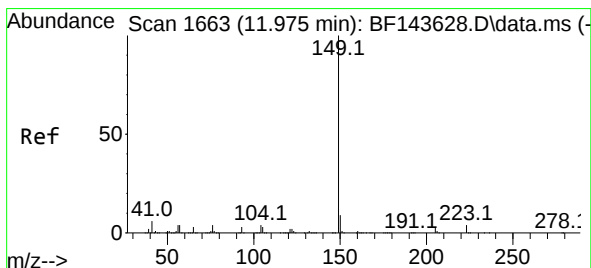
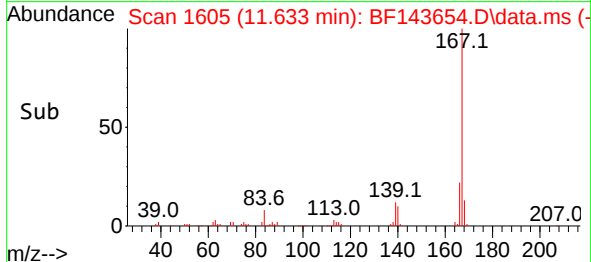
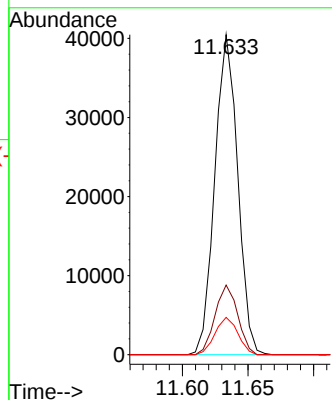


#73
 Carbazole
 Concen: 4.068 ng
 RT: 11.633 min Scan# 1605
 Delta R.T. -0.006 min
 Lab File: BF143654.D
 Acq: 05 Sep 2025 11:51

Instrument :
 BNA_F
 ClientSampleId :

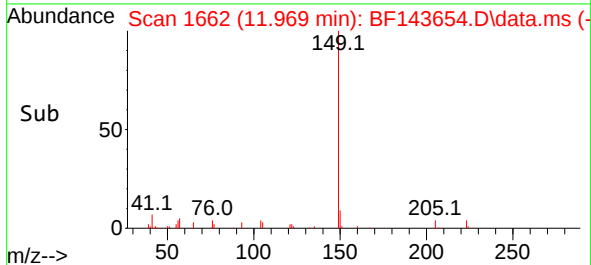
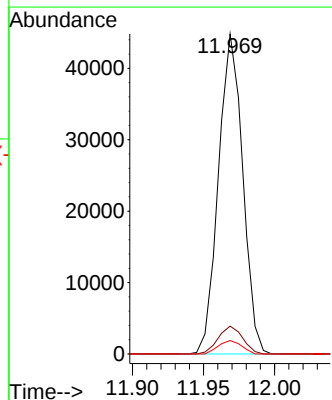
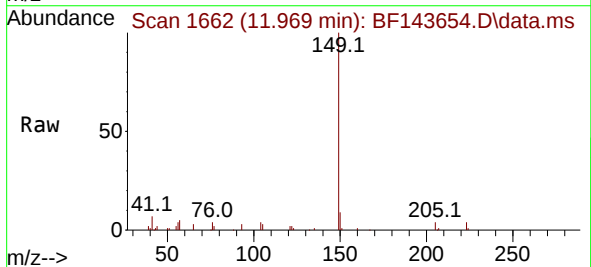


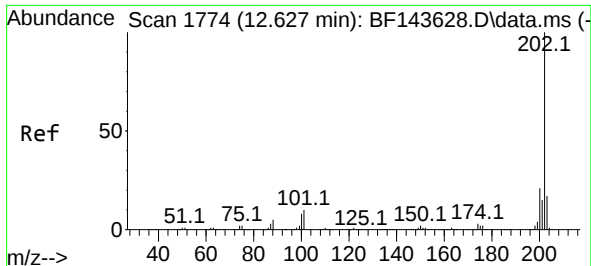
Tgt Ion:167 Resp: 49014
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 11.6 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 3.935 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. -0.006 min
 Lab File: BF143654.D
 Acq: 05 Sep 2025 11:51

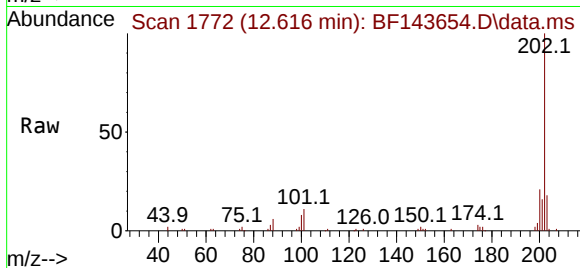
Tgt Ion:149 Resp: 53236
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 4.2 3.5 5.3



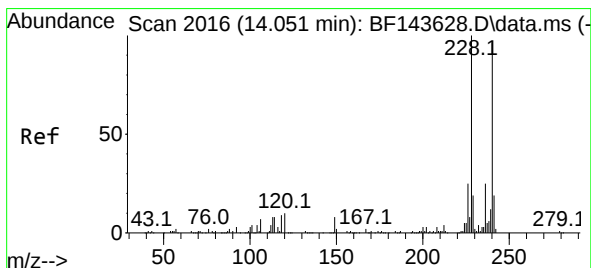
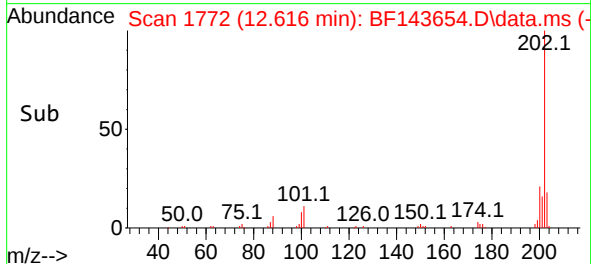
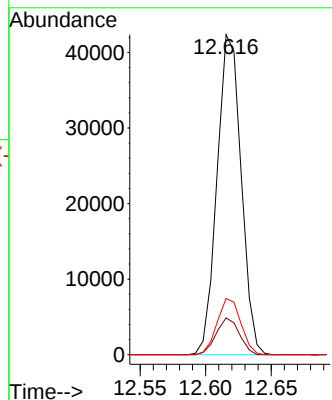


#75
Fluoranthene
Concen: 4.129 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Instrument :
BNA_F
ClientSampleId :

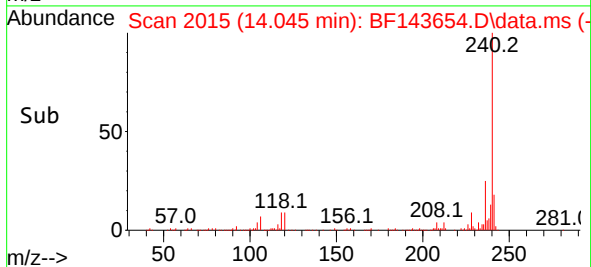
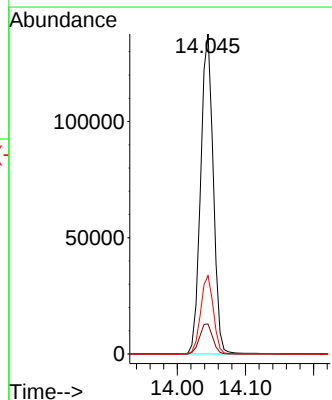
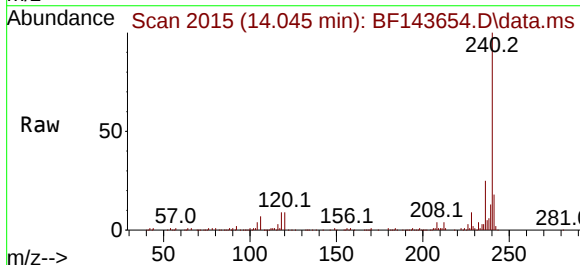


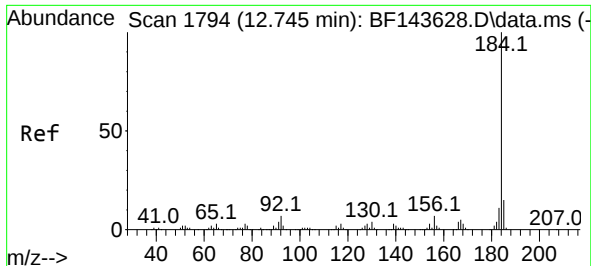
Tgt Ion:202 Resp: 54057
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.3
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

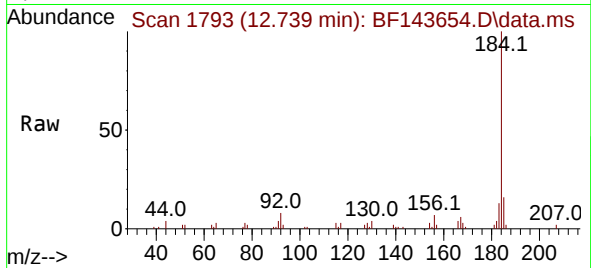
Tgt Ion:240 Resp: 176905
Ion Ratio Lower Upper
240 100
120 9.4 8.0 12.0
236 24.5 20.5 30.7



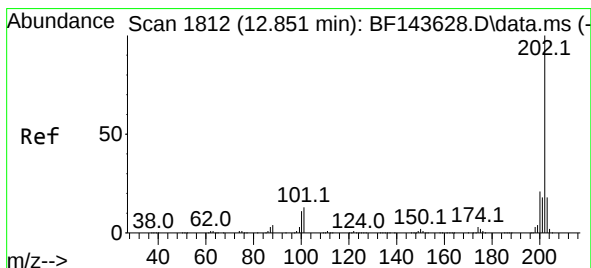
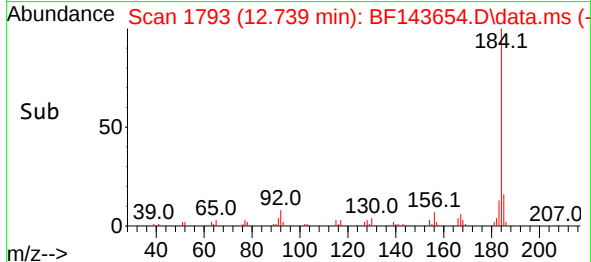
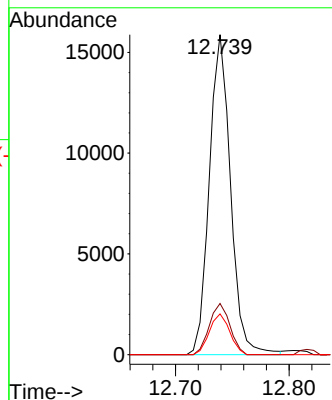


#77
Benzidine
Concen: 5.089 ng
RT: 12.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Instrument :
BNA_F
ClientSampleId :

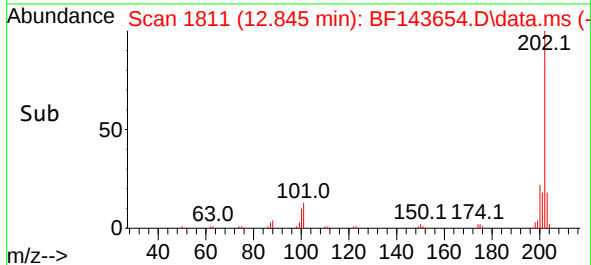
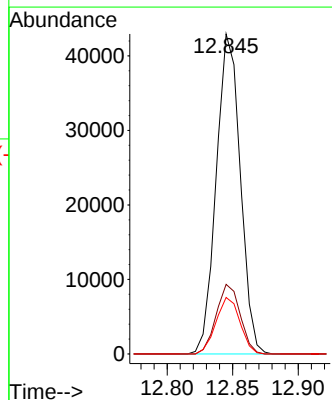
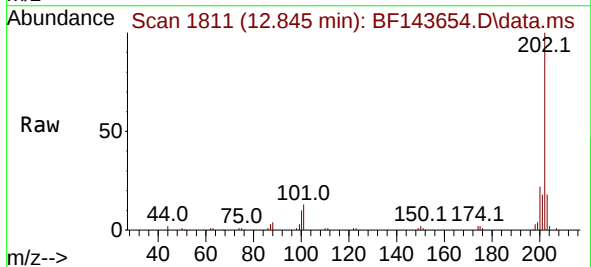


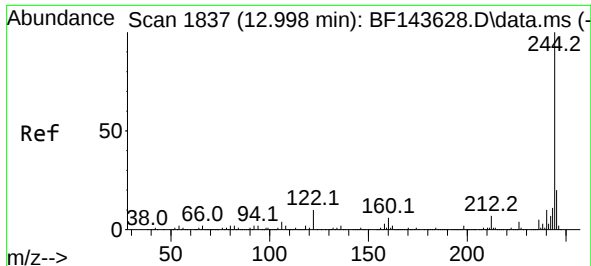
Tgt Ion:184 Resp: 20596
Ion Ratio Lower Upper
184 100
185 16.0 11.8 17.6
183 12.8 9.0 13.6



#78
Pyrene
Concen: 3.748 ng
RT: 12.845 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

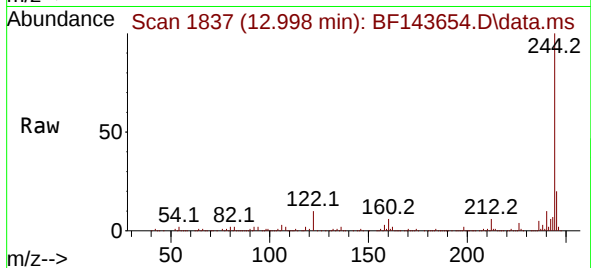
Tgt Ion:202 Resp: 54713
Ion Ratio Lower Upper
202 100
200 21.7 16.7 25.1
203 17.6 14.0 21.0



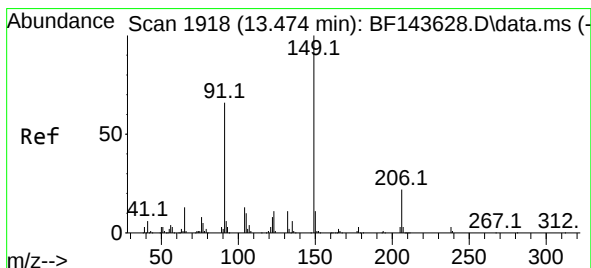
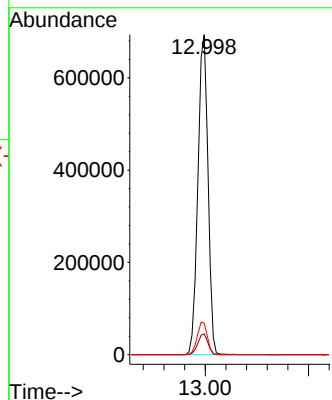
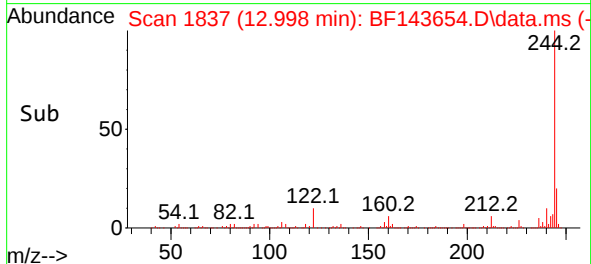


#79
 Terphenyl-d14
 Concen: 88.317 ng
 RT: 12.998 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143654.D
 Acq: 05 Sep 2025 11:51

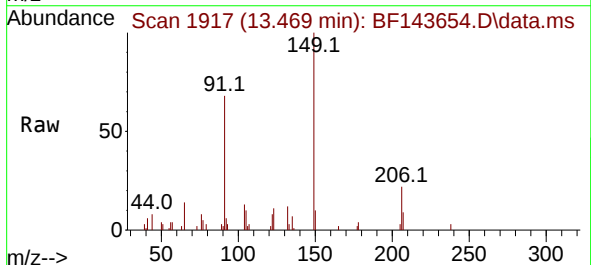
Instrument :
 BNA_F
 ClientSampleId :



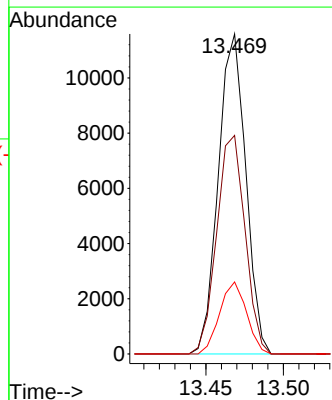
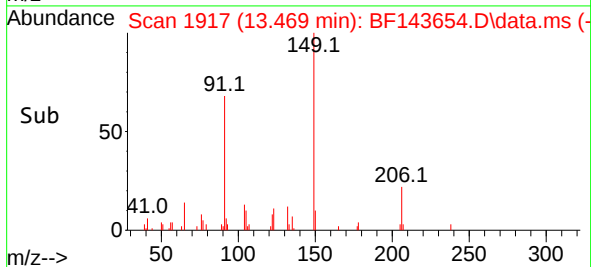
Tgt Ion:244 Resp: 937670
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.3 7.9
 122 9.9 8.3 12.5

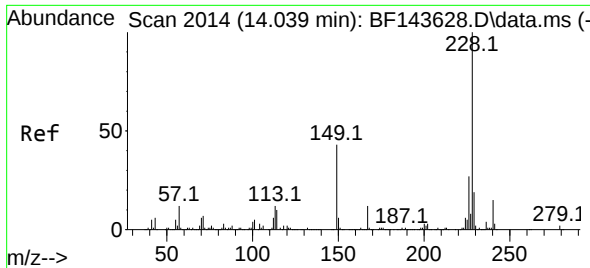


#80
 Butylbenzylphthalate
 Concen: 6.160 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. -0.005 min
 Lab File: BF143654.D
 Acq: 05 Sep 2025 11:51



Tgt Ion:149 Resp: 14288
 Ion Ratio Lower Upper
 149 100
 91 68.3 53.0 79.4
 206 22.5 17.4 26.2

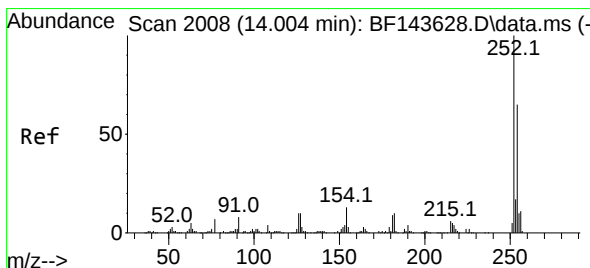
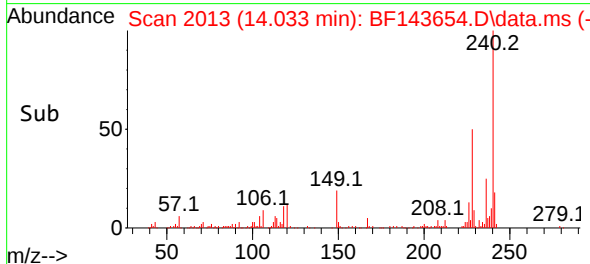
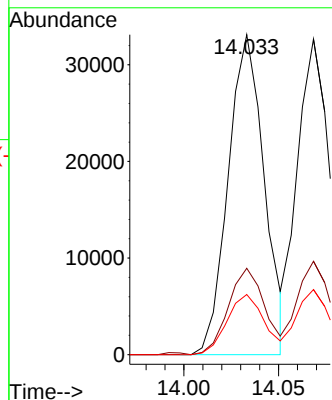
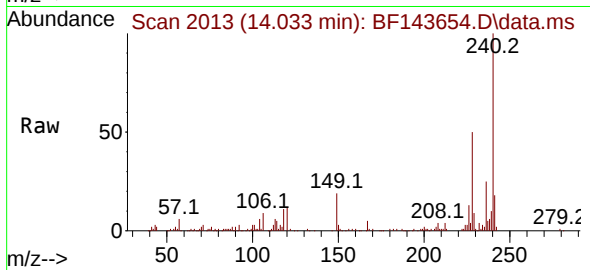




#81
Benzo(a)anthracene
Concen: 3.834 ng
RT: 14.033 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

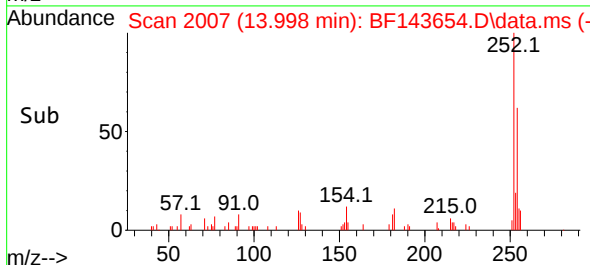
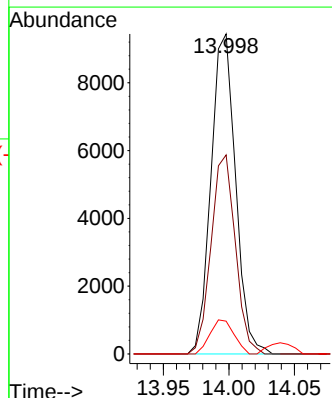
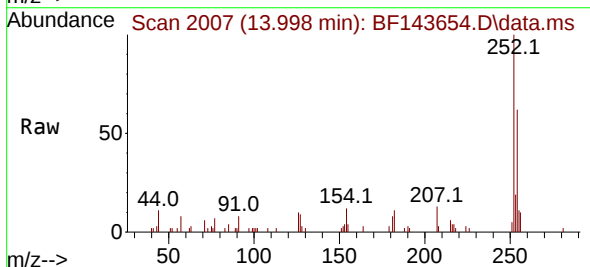
Instrument :
BNA_F
ClientSampleId :

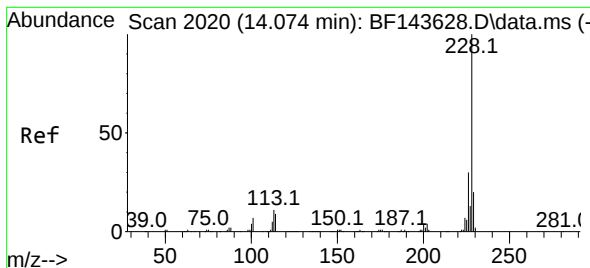
Tgt Ion:228 Resp: 43934
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 18.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 3.943 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Tgt Ion:252 Resp: 12316
Ion Ratio Lower Upper
252 100
254 62.2 52.2 78.2
126 10.2 8.1 12.1





#83

Chrysene

Concen: 3.851 ng

RT: 14.068 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

Instrument :

BNA_F

ClientSampleId :

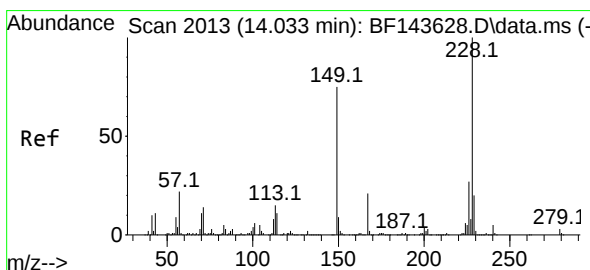
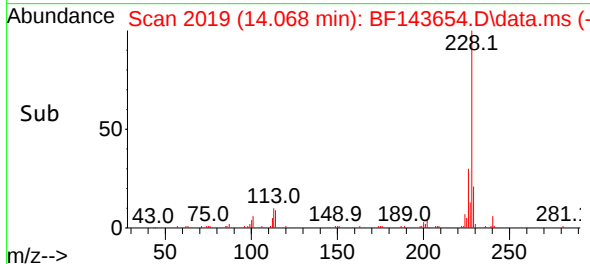
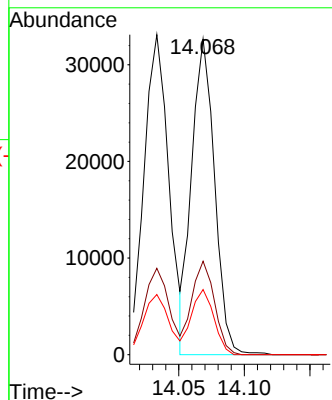
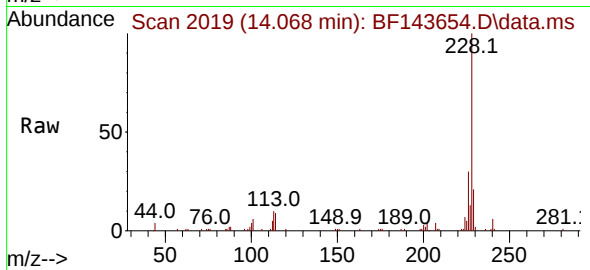
Tgt Ion:228 Resp: 39663

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 20.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.854 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

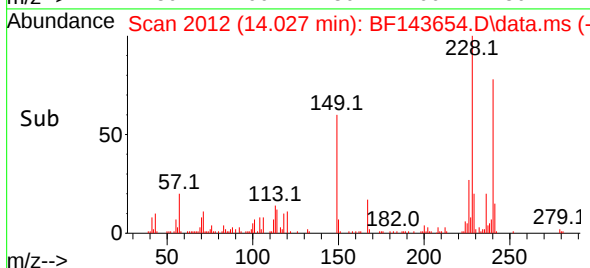
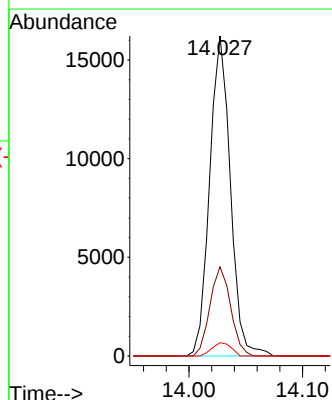
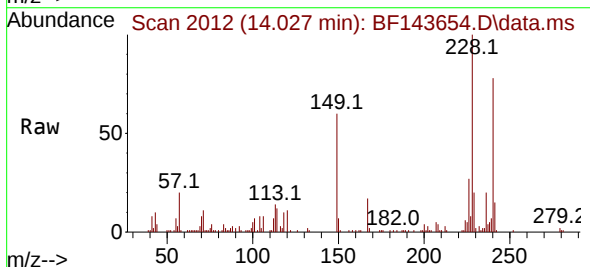
Tgt Ion:149 Resp: 20540

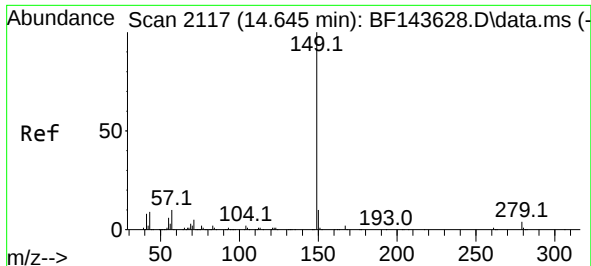
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 4.2 3.4 5.2

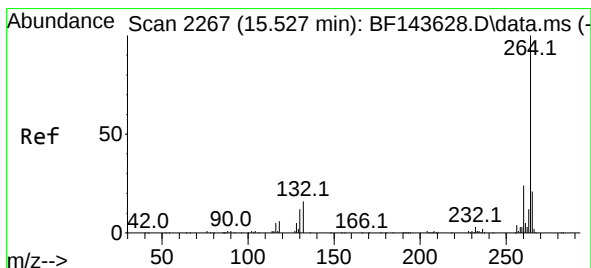
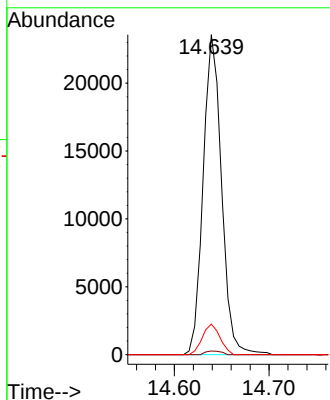
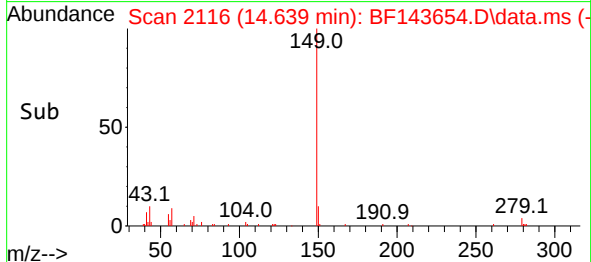
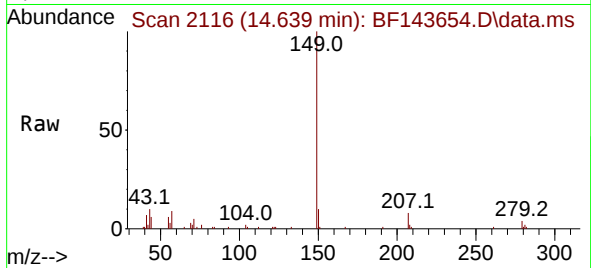




#85
Di-n-octyl phthalate
Concen: 3.032 ng
RT: 14.639 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

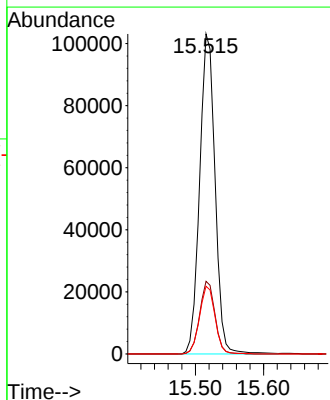
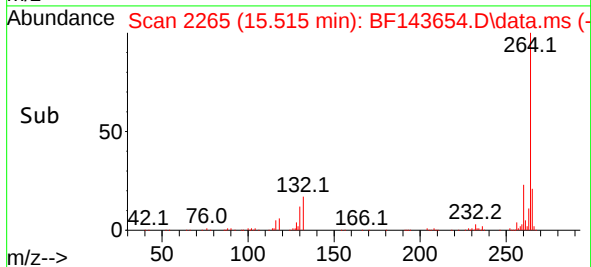
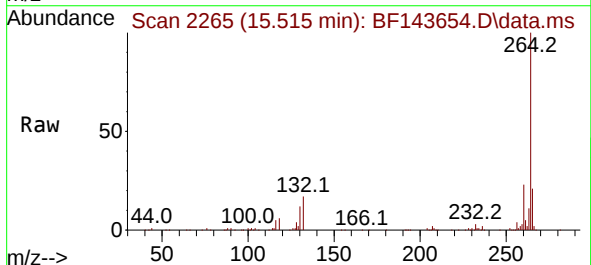
Instrument :
BNA_F
ClientSampleId :

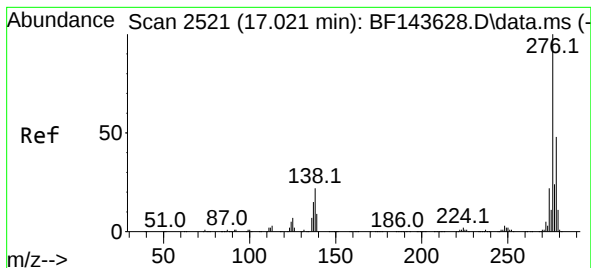
Tgt Ion:149 Resp: 31820
Ion Ratio Lower Upper
149 100
167 1.0 1.2 1.8#
43 9.2 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2265
Delta R.T. -0.012 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Tgt Ion:264 Resp: 162195
Ion Ratio Lower Upper
264 100
260 22.7 18.9 28.3
265 21.1 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.703 ng

RT: 16.992 min Scan# 2191

Delta R.T. -0.029 min

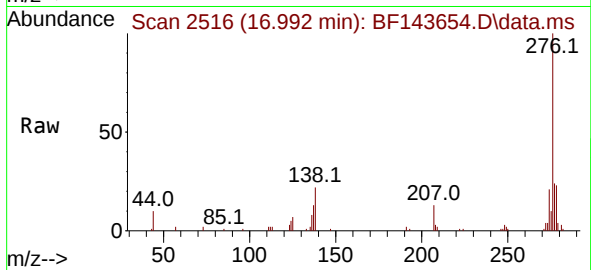
Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

Instrument :

BNA_F

ClientSampleId :



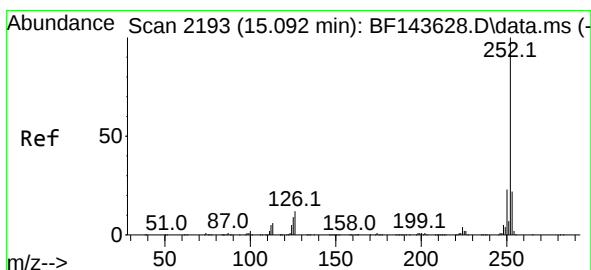
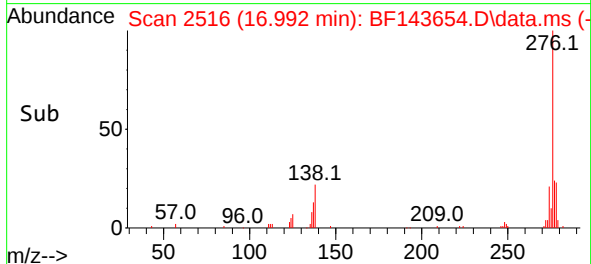
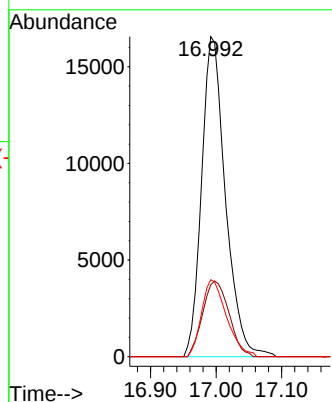
Tgt Ion:276 Resp: 41873

Ion Ratio Lower Upper

276 100

138 26.0 19.8 29.6

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 3.868 ng

RT: 15.080 min Scan# 2191

Delta R.T. -0.012 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

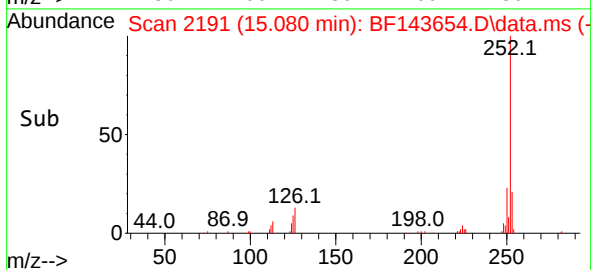
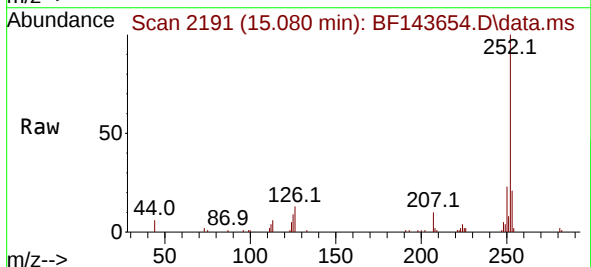
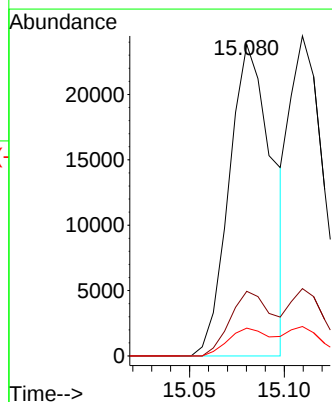
Tgt Ion:252 Resp: 37801

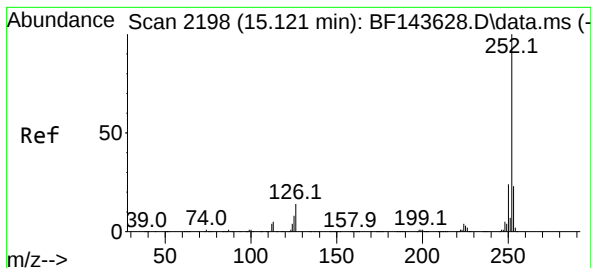
Ion Ratio Lower Upper

252 100

253 20.8 17.2 25.8

125 8.9 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 3.709 ng

RT: 15.110 min Scan# 2198

Delta R.T. -0.012 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

Instrument :

BNA_F

ClientSampleId :

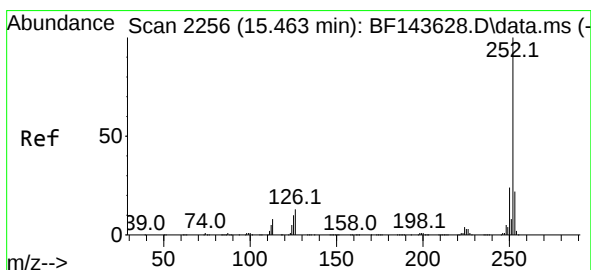
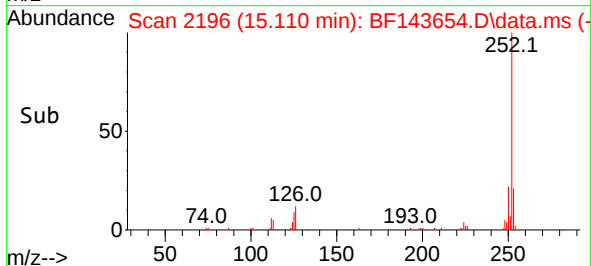
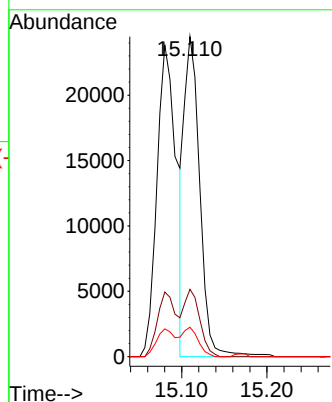
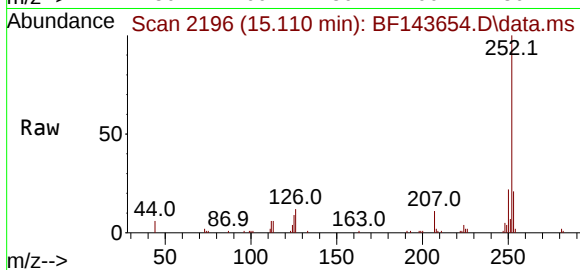
Tgt Ion:252 Resp: 31349

Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

125 9.2 7.3 10.9



#90

Benzo(a)pyrene

Concen: 3.967 ng

RT: 15.451 min Scan# 2254

Delta R.T. -0.012 min

Lab File: BF143654.D

Acq: 05 Sep 2025 11:51

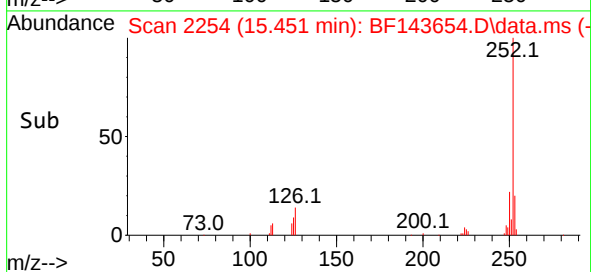
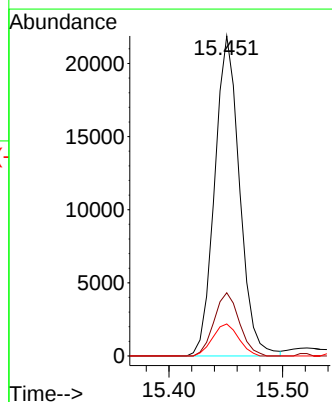
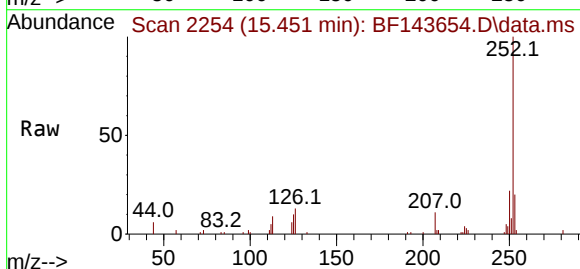
Tgt Ion:252 Resp: 33322

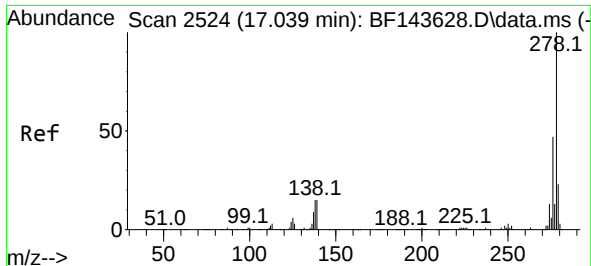
Ion Ratio Lower Upper

252 100

253 19.8 17.4 26.2

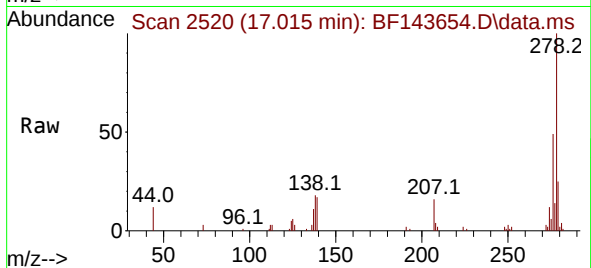
125 10.0 8.3 12.5



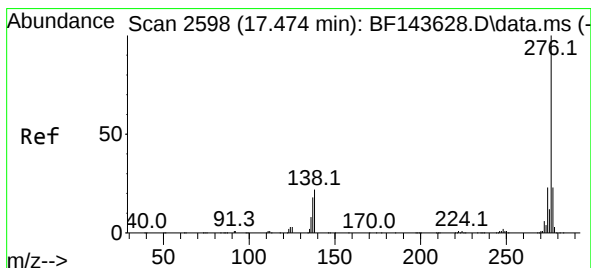
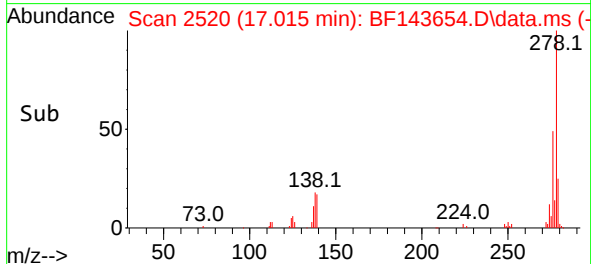
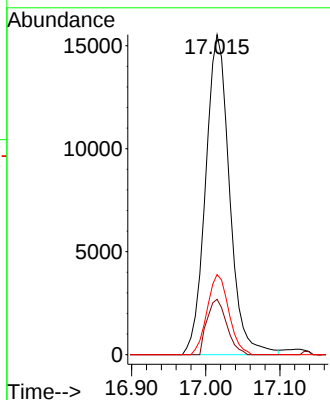


#91
Dibenzo(a,h)anthracene
Concen: 3.757 ng
RT: 17.015 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 34941
Ion Ratio Lower Upper
278 100
139 17.3 12.4 18.6
279 25.1 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 3.763 ng
RT: 17.439 min Scan# 2592
Delta R.T. -0.035 min
Lab File: BF143654.D
Acq: 05 Sep 2025 11:51

Tgt Ion:276 Resp: 33709
Ion Ratio Lower Upper
276 100
277 24.4 18.7 28.1
138 20.0 17.2 25.8

