

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090925\
 Data File : BF143666.D
 Acq On : 08 Sep 2025 15:53
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 09 04:46:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 04:44:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	64269	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	244150	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	142951	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	243357	20.000	ng	0.00
76) Chrysene-d12	14.045	240	174646	20.000	ng	0.00
86) Perylene-d12	15.515	264	134715	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	37417	10.064	ng	0.00
7) Phenol-d6	6.492	99	45930	10.123	ng	-0.02
23) Nitrobenzene-d5	7.445	82	37304	9.513	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	14026	9.678	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	98992	10.798	ng	0.00
79) Terphenyl-d14	12.992	244	113659	10.668	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	9097	5.461	ng	97
3) Pyridine	3.451	79	20438	4.737	ng	90
4) n-Nitrosodimethylamine	3.381	42	7954	4.760	ng	# 98
6) Aniline	6.545	93	30308	4.969	ng	99
8) 2-Chlorophenol	6.669	128	19717	4.881	ng	98
9) Benzaldehyde	6.434	77	15838	5.074	ng	97
10) Phenol	6.510	94	25077	4.879	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	18861	5.011	ng	97
12) 1,3-Dichlorobenzene	6.828	146	23786	5.111	ng	96
13) 1,4-Dichlorobenzene	6.904	146	24439	5.240	ng	98
14) 1,2-Dichlorobenzene	7.057	146	22398	5.102	ng	98
15) Benzyl Alcohol	7.016	79	16040	4.756	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.157	45	25923	5.128	ng	98
17) 2-Methylphenol	7.122	107	16585	4.995	ng	98
18) Hexachloroethane	7.404	117	7828	5.156	ng	93
19) n-Nitroso-di-n-propyla...	7.286	70	14362	5.068	ng	98
20) 3+4-Methylphenols	7.275	107	21818	5.114	ng	90
22) Acetophenone	7.286	105	29633	5.402	ng	97
24) Nitrobenzene	7.463	77	19982	4.951	ng	97
25) Isophorone	7.698	82	38638	5.084	ng	98
26) 2-Nitrophenol	7.781	139	7883	4.059	ng	98
27) 2,4-Dimethylphenol	7.810	122	18271	5.129	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	23634	5.090	ng	99
29) 2,4-Dichlorophenol	8.016	162	17886	4.982	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	19049	5.124	ng	97
31) Naphthalene	8.192	128	63399	5.280	ng	98
32) Benzoic acid	7.851	122	5560	2.505	ng	# 87
33) 4-Chloroaniline	8.233	127	22197	5.273	ng	97
34) Hexachlorobutadiene	8.310	225	12796	5.241	ng	98
35) Caprolactam	8.557	113	4401	4.464	ng	95
36) 4-Chloro-3-methylphenol	8.698	107	17682	4.909	ng	98
37) 2-Methylnaphthalene	8.880	142	45077	5.453	ng	97
38) 1-Methylnaphthalene	8.980	142	42617	5.384	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	21333	5.266	ng	97
41) Hexachlorocyclopentadiene	9.033	237	8889	4.206	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	12959	4.821	ng	98

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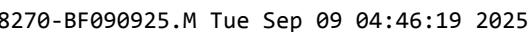
Instrument :
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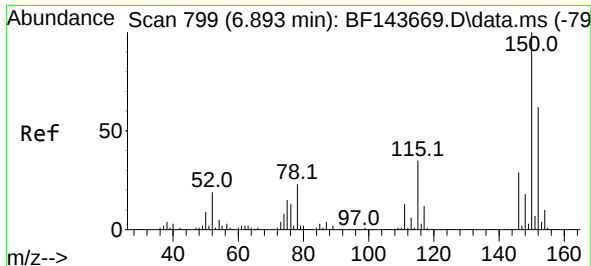
Quant Time: Sep 09 04:46:10 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	13406	4.861	ng	97
46) 1,1'-Biphenyl	9.345	154	55119	5.357	ng	98
47) 2-Chloronaphthalene	9.369	162	41366	5.174	ng	99
48) 2-Nitroaniline	9.457	65	9555	4.387	ng	96
49) Acenaphthylene	9.780	152	61056	5.340	ng	97
50) Dimethylphthalate	9.633	163	48404	5.172	ng	99
51) 2,6-Dinitrotoluene	9.698	165	7240	4.050	ng	92
52) Acenaphthene	9.957	154	41300	5.230	ng	99
53) 3-Nitroaniline	9.863	138	8571	4.490	ng	93
54) 2,4-Dinitrophenol	9.969	184	1953	7.559	ng #	1
55) Dibenzofuran	10.127	168	61212	5.409	ng	100
56) 4-Nitrophenol	10.004	139	6245	4.009	ng	92
57) 2,4-Dinitrotoluene	10.098	165	9719	4.103	ng	99
58) Fluorene	10.469	166	48656	5.486	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	10556	4.670	ng #	99
60) Diethylphthalate	10.339	149	46607	5.288	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	23686	5.289	ng	96
62) 4-Nitroaniline	10.469	138	8341	4.540	ng	98
63) Azobenzene	10.621	77	40227	5.189	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	3453	2.779	ng	95
66) n-Nitrosodiphenylamine	10.574	169	39996	5.046	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	14875	5.110	ng	97
68) Hexachlorobenzene	11.016	284	15293	5.030	ng	96
69) Atrazine	11.098	200	12813	4.994	ng	96
70) Pentachlorophenol	11.204	266	7387	3.910	ng	97
71) Phenanthrene	11.433	178	71787	5.391	ng	99
72) Anthracene	11.480	178	72404	5.388	ng	98
73) Carbazole	11.633	167	62115	5.524	ng	99
74) Di-n-butylphthalate	11.968	149	68071	5.031	ng	100
75) Fluoranthene	12.616	202	69642	5.647	ng	99
77) Benzidine	12.739	184	25882	6.846	ng	97
78) Pyrene	12.845	202	72633	5.180	ng	100
80) Butylbenzylphthalate	13.468	149	18344	4.144	ng	98
81) Benzo(a)anthracene	14.033	228	56362	5.048	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	13539	4.295	ng	98
83) Chrysene	14.068	228	51626	5.072	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	22854	3.835	ng	96
85) Di-n-octyl phthalate	14.639	149	30531	2.941	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	40605	4.469	ng	98
88) Benzo(b)fluoranthene	15.080	252	42499	5.174	ng	99
89) Benzo(k)fluoranthene	15.109	252	37308	5.177	ng	98
90) Benzo(a)pyrene	15.451	252	34177	4.851	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	34374	4.566	ng	97
92) Benzo(g,h,i)perylene	17.439	276	33018	4.637	ng	99

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

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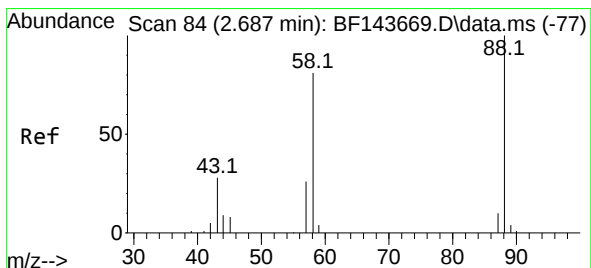
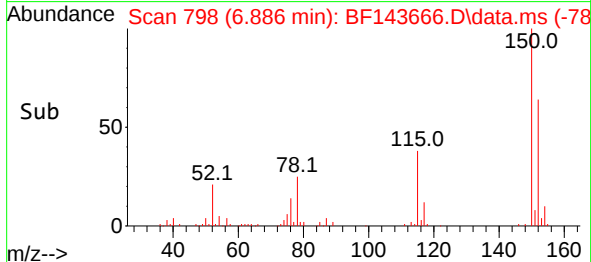
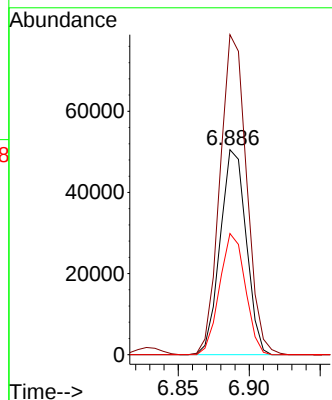
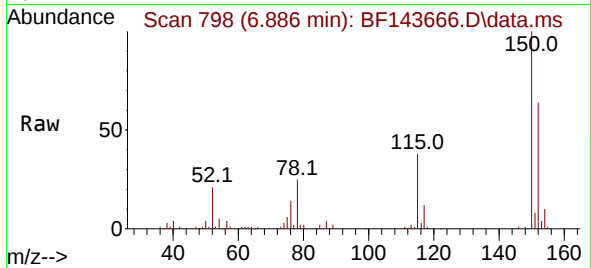




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 799
 Delta R.T. -0.007 min
 Lab File: BF143666.D
 Acq: 08 Sep 2025 15:53

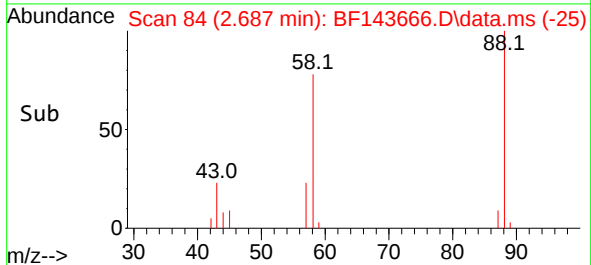
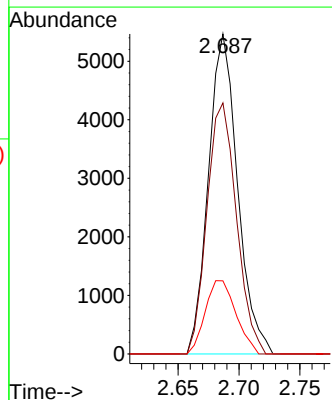
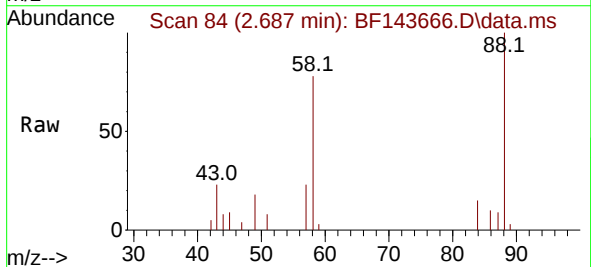
Instrument :
 BNA_F
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 SSTDICC005

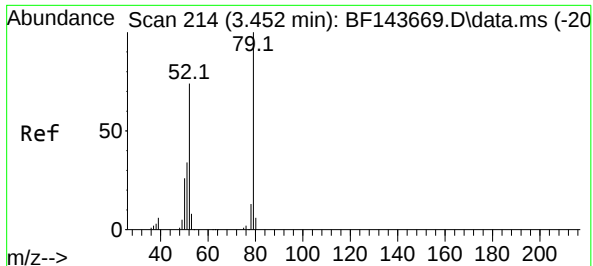
Tgt Ion:152 Resp: 64269
 Ion Ratio Lower Upper
 152 100
 150 156.1 128.2 192.2
 115 59.1 45.0 67.4



#2
 1,4-Dioxane
 Concen: 5.461 ng
 RT: 2.687 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BF143666.D
 Acq: 08 Sep 2025 15:53

Tgt Ion: 88 Resp: 9097
 Ion Ratio Lower Upper
 88 100
 58 79.3 65.0 97.4
 43 24.1 22.3 33.5

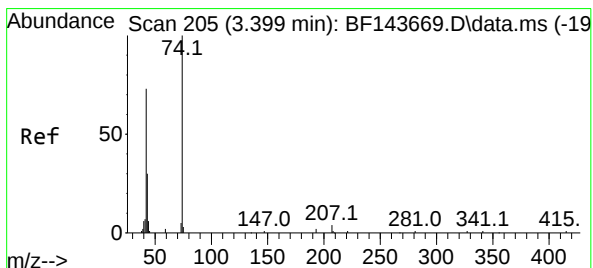
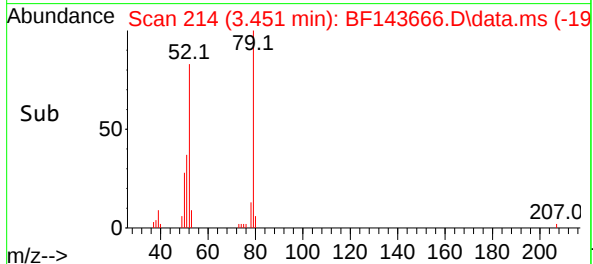
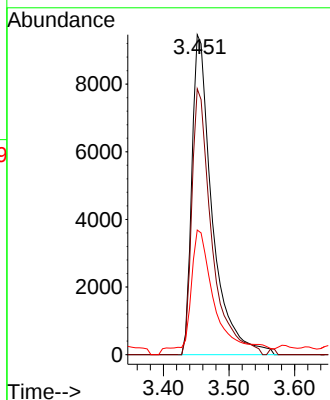
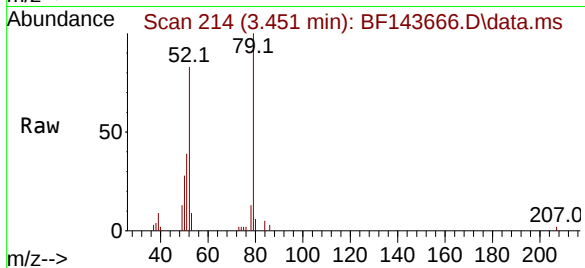




#3
Pyridine
Concen: 4.737 ng
RT: 3.451 min Scan# 214
Delta R.T. -0.000 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

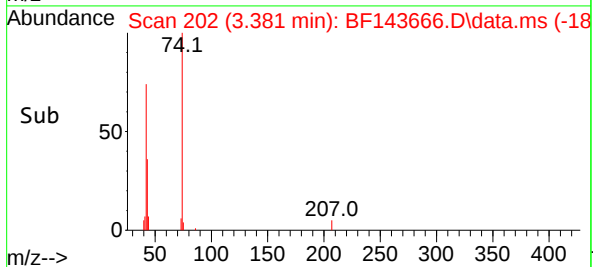
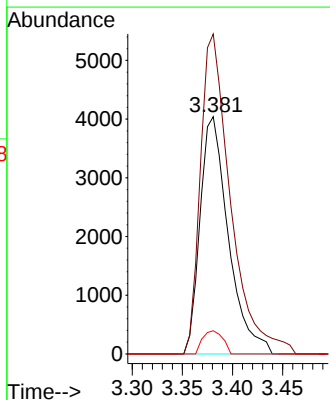
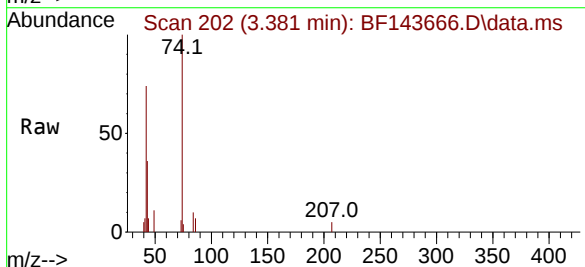
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

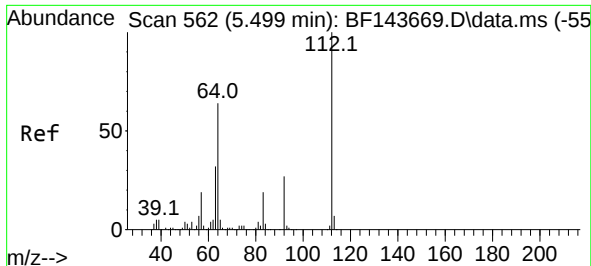
Tgt Ion:	79	Resp:	20438
Ion	Ratio	Lower	Upper
79	100		
52	83.1	59.0	88.4
51	38.9	27.6	41.4



#4
n-Nitrosodimethylamine
Concen: 4.760 ng
RT: 3.381 min Scan# 202
Delta R.T. -0.018 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:	42	Resp:	7954
Ion	Ratio	Lower	Upper
42	100		
74	134.9	109.3	163.9
44	9.8	6.5	9.7

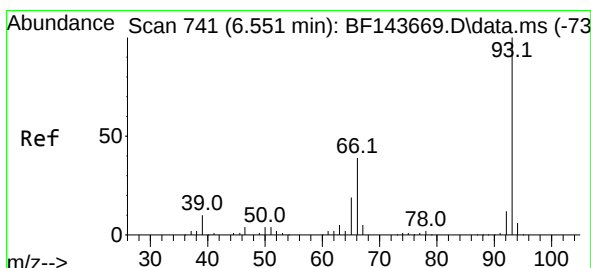
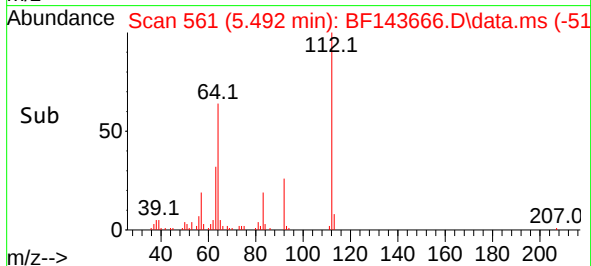
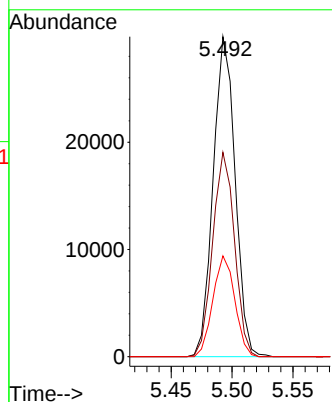
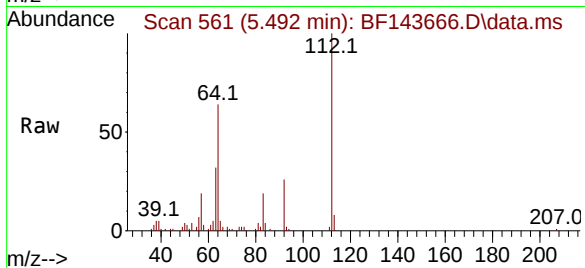




#5
2-Fluorophenol
Concen: 10.064 ng
RT: 5.492 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

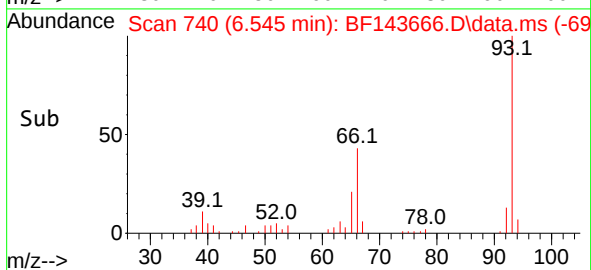
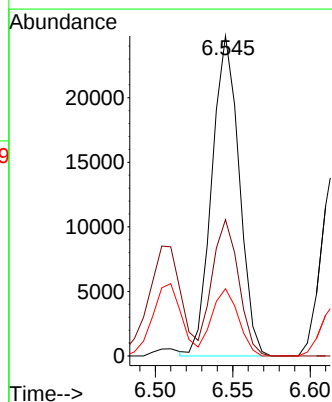
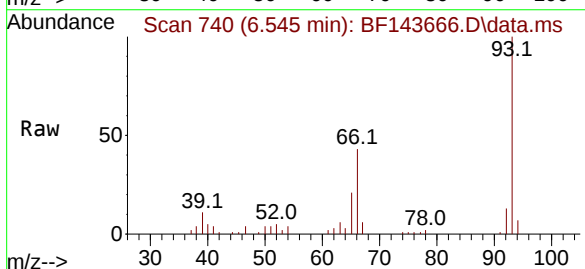
Instrument :
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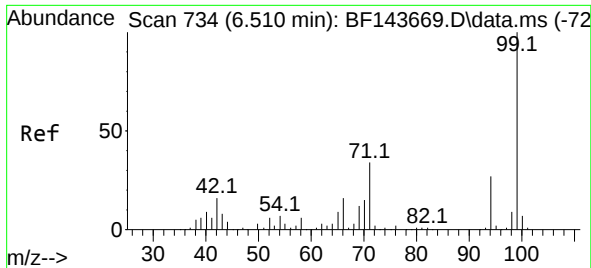
Tgt Ion:112 Resp: 37417
Ion Ratio Lower Upper
112 100
64 63.9 51.1 76.7
63 31.5 25.4 38.0



#6
Aniline
Concen: 4.969 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion: 93 Resp: 30308
Ion Ratio Lower Upper
93 100
66 42.6 33.4 50.2
65 21.0 16.1 24.1





#7

Phenol-d6

Concen: 10.123 ng

RT: 6.492 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

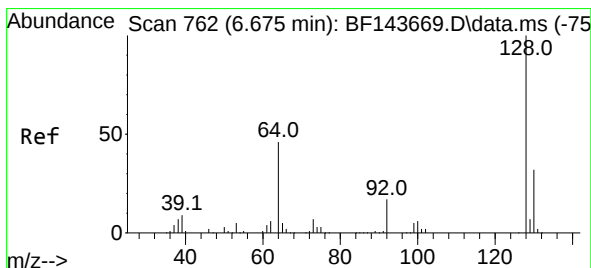
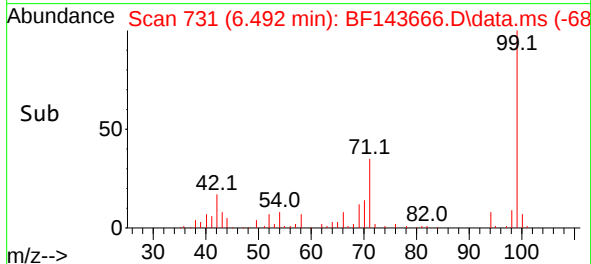
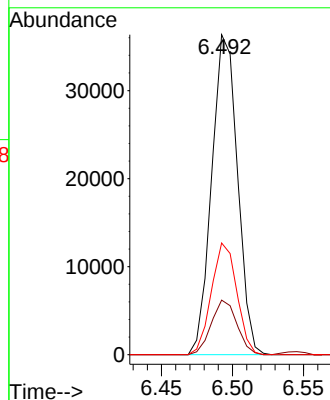
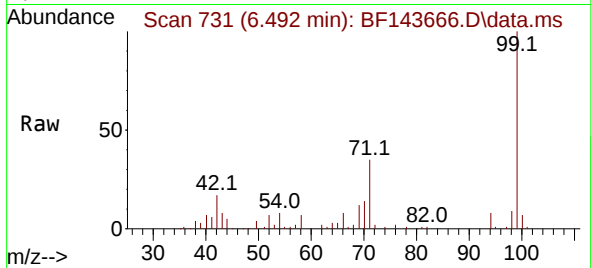
Tgt Ion: 99 Resp: 45930

Ion Ratio Lower Upper

99 100

42 17.0 13.1 19.7

71 34.9 27.3 40.9



#8

2-Chlorophenol

Concen: 4.881 ng

RT: 6.669 min Scan# 761

Delta R.T. -0.006 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

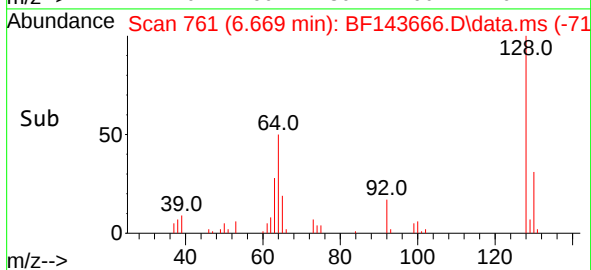
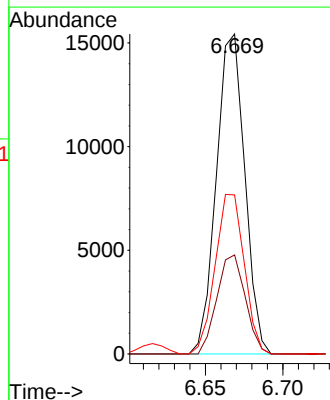
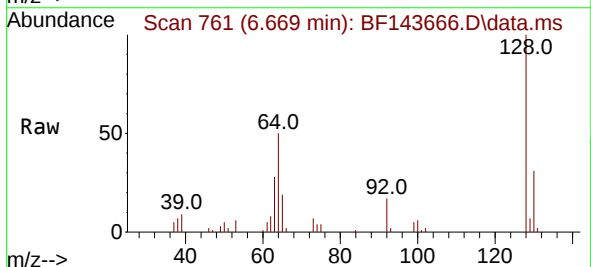
Tgt Ion:128 Resp: 19717

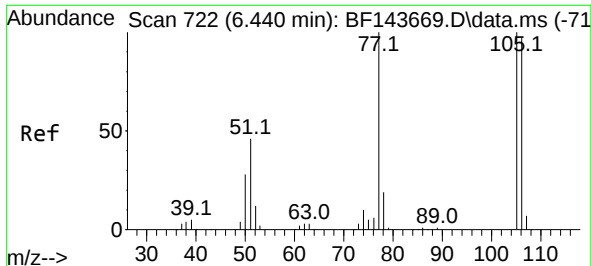
Ion Ratio Lower Upper

128 100

130 31.0 11.9 51.9

64 49.7 27.8 67.8





#9

Benzaldehyde

Concen: 5.074 ng

RT: 6.434 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

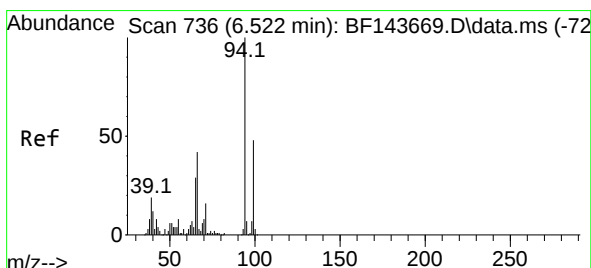
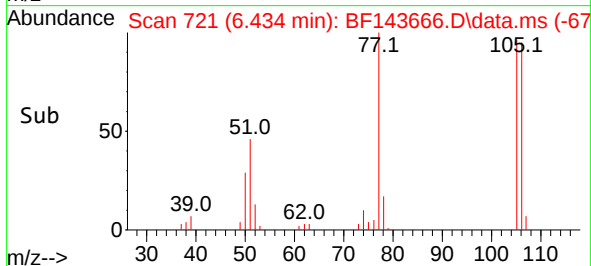
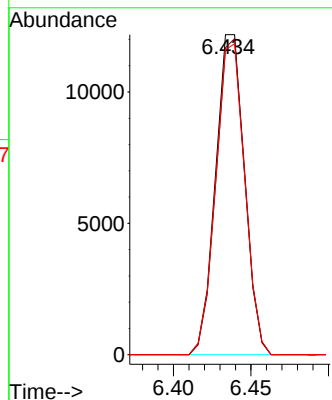
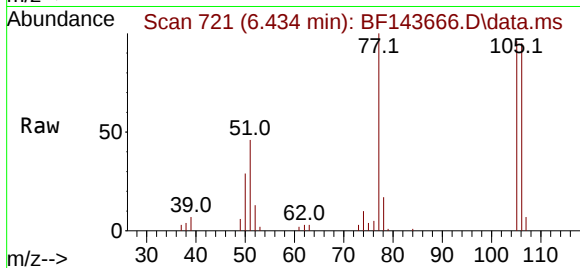
Tgt Ion: 77 Resp: 15838

Ion Ratio Lower Upper

77 100

105 96.0 80.1 120.1

106 95.4 76.7 116.7



#10

Phenol

Concen: 4.879 ng

RT: 6.510 min Scan# 734

Delta R.T. -0.012 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

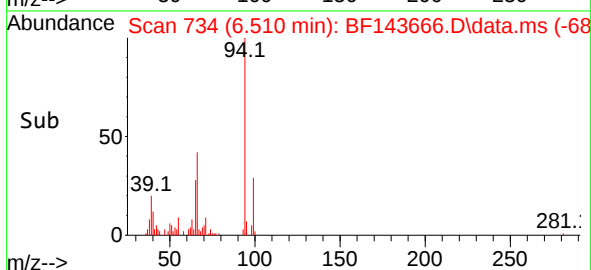
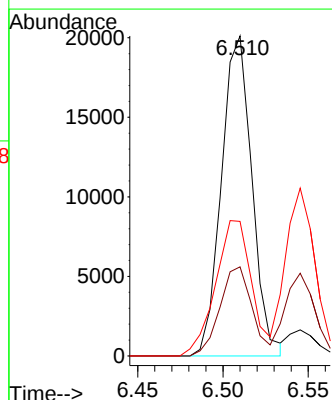
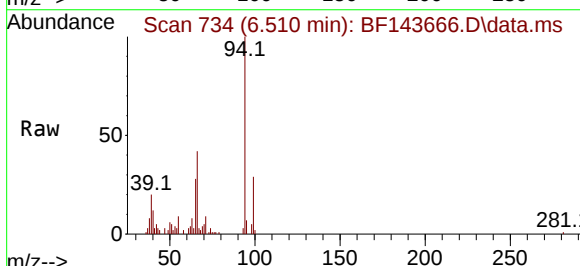
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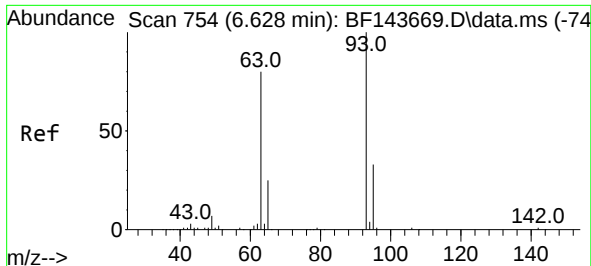
Ion Ratio Lower Upper

94 100

65 27.9 8.8 48.8

66 42.0 21.7 61.7

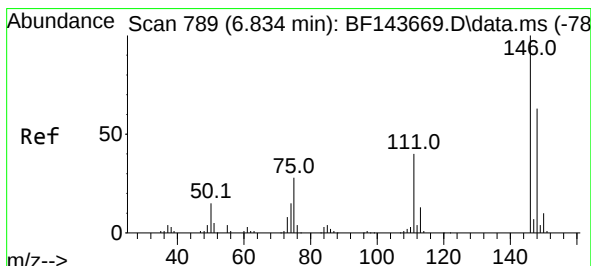
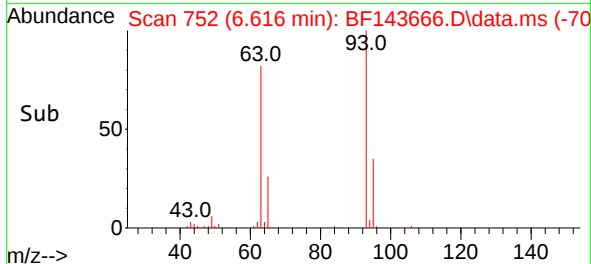
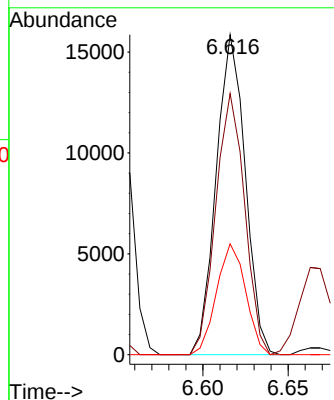
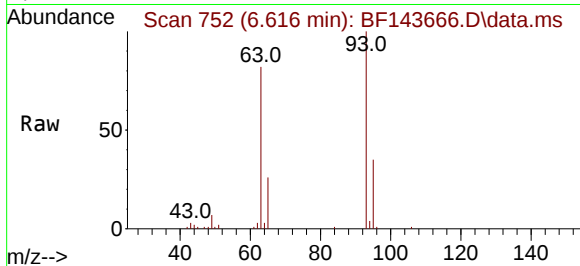




#11
bis(2-Chloroethyl)ether
Concen: 5.011 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

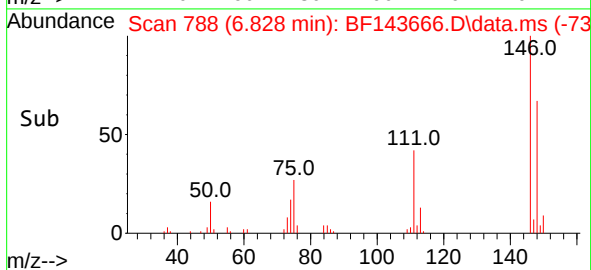
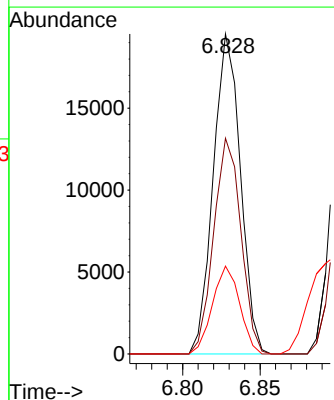
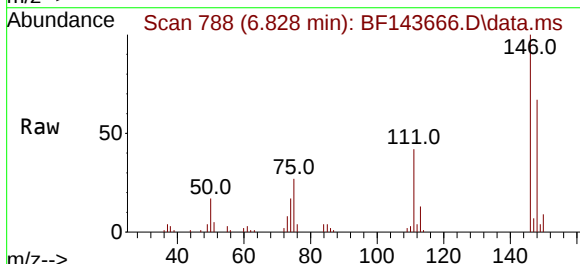
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

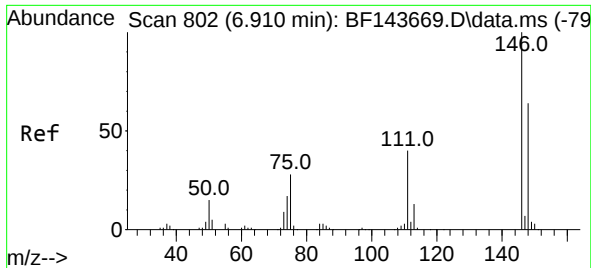
Tgt Ion:	93	Resp:	18861
Ion	Ratio	Lower	Upper
93	100		
63	81.6	59.6	99.6
95	34.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 5.111 ng
RT: 6.828 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:	146	Resp:	23786
Ion	Ratio	Lower	Upper
146	100		
148	67.4	50.8	76.2
75	27.4	22.1	33.1

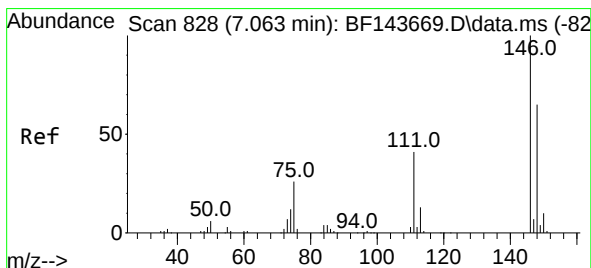
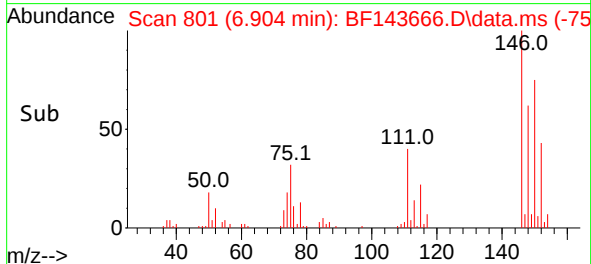
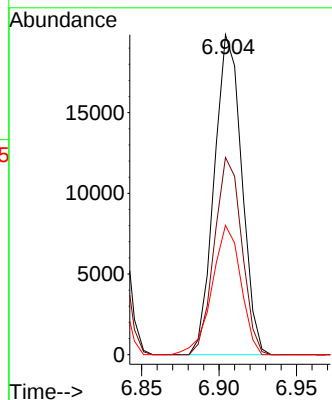
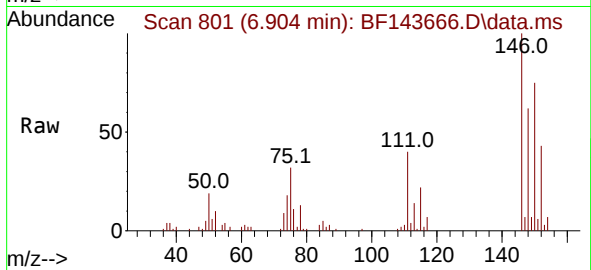




#13
1,4-Dichlorobenzene
Concen: 5.240 ng
RT: 6.904 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

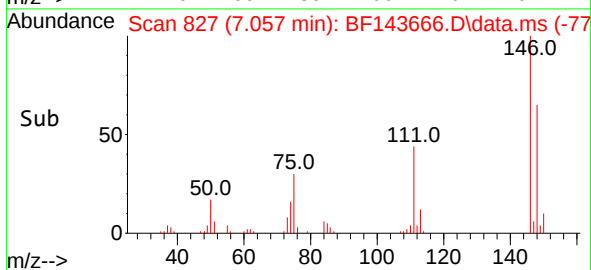
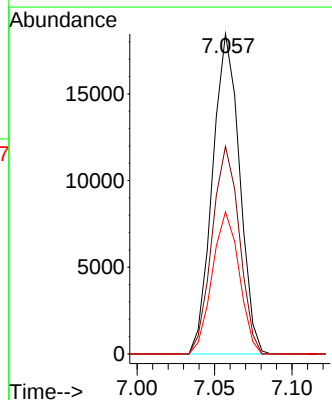
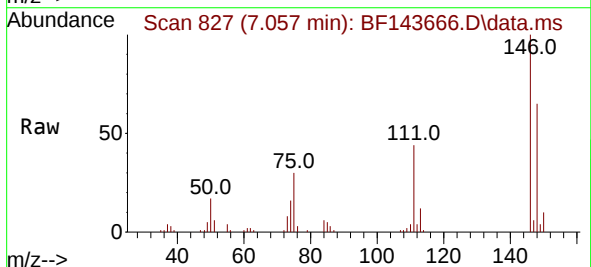
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

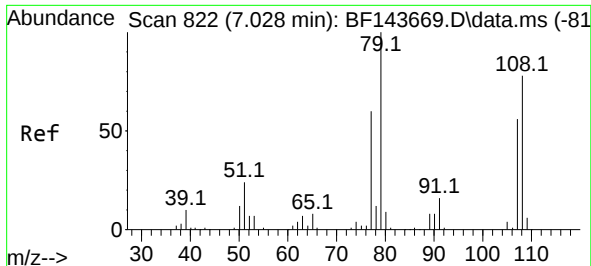
Tgt Ion:146 Resp: 24439
Ion Ratio Lower Upper
146 100
148 61.6 51.4 77.0
111 40.4 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 5.102 ng
RT: 7.057 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:146 Resp: 22398
Ion Ratio Lower Upper
146 100
148 64.9 52.0 78.0
111 44.4 32.4 48.6

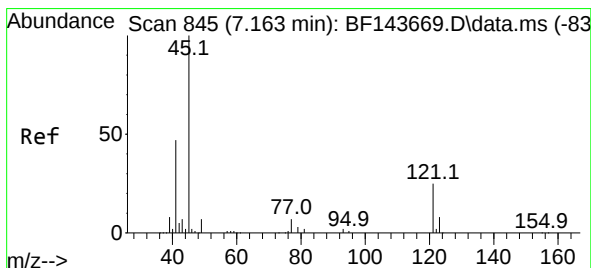
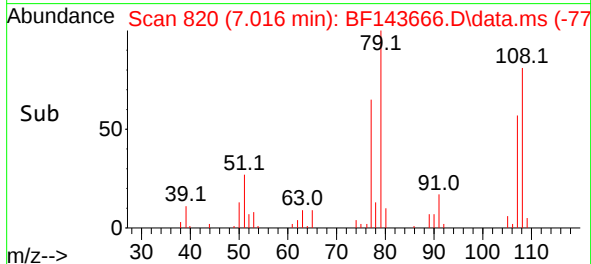
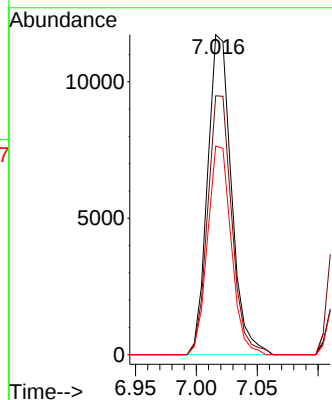
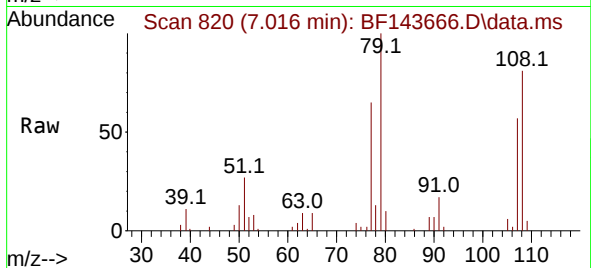




#15
Benzyl Alcohol
Concen: 4.756 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

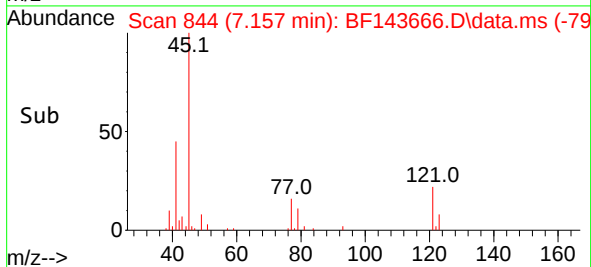
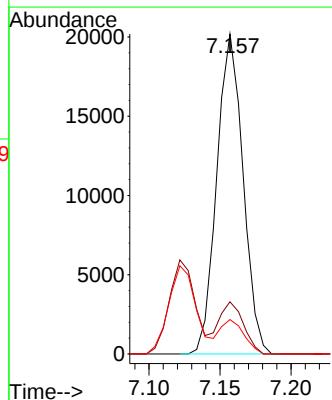
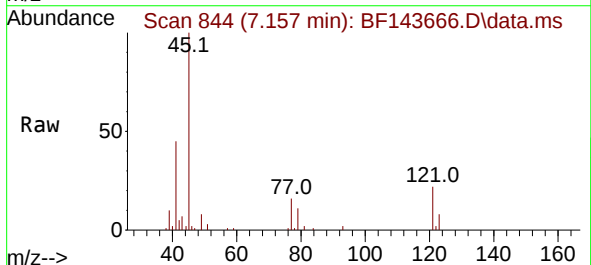
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

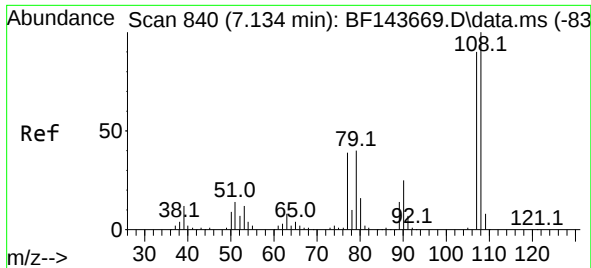
Tgt Ion: 79 Resp: 16040
Ion Ratio Lower Upper
79 100
108 80.9 62.2 93.2
77 65.2 48.0 72.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.128 ng
RT: 7.157 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion: 45 Resp: 25923
Ion Ratio Lower Upper
45 100
77 16.3 0.0 35.1
79 10.7 0.0 31.1

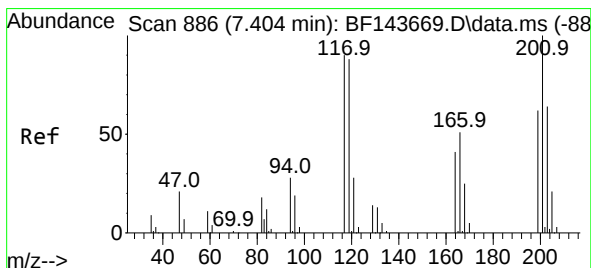
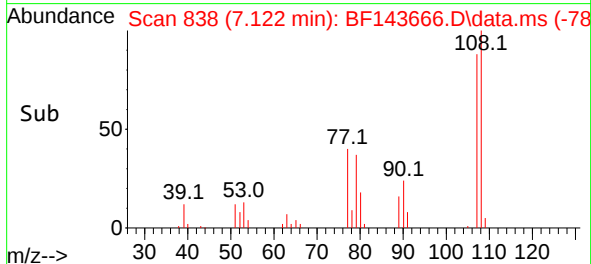
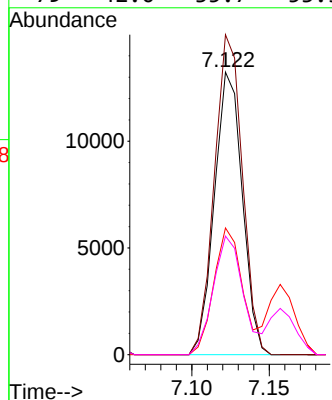
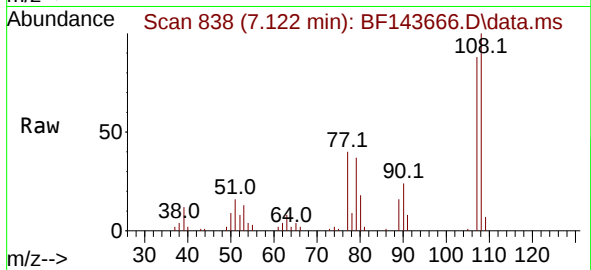




#17
2-Methylphenol
Concen: 4.995 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

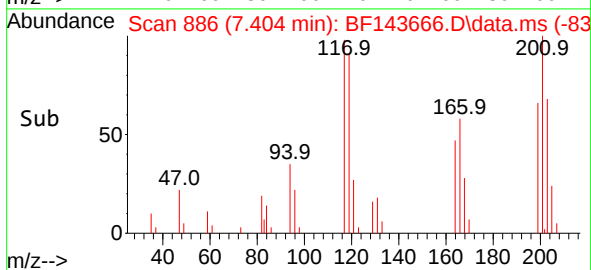
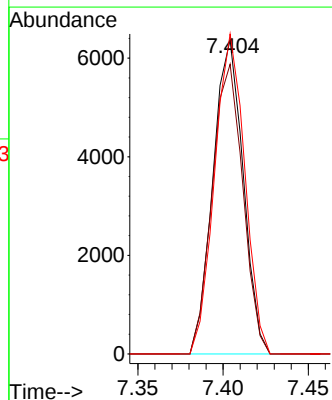
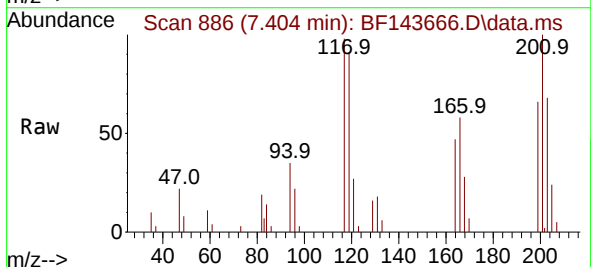
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

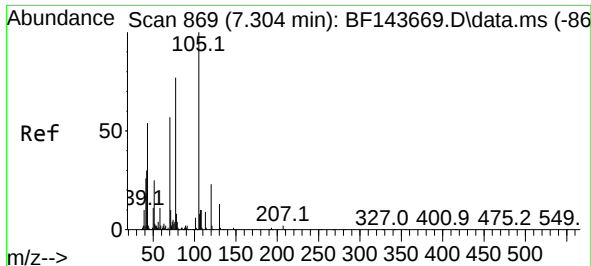
Tgt Ion:	107	Resp:	16585
Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.1	133.7
77	44.8	34.8	52.2
79	42.0	35.7	53.5



#18
Hexachloroethane
Concen: 5.156 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:	117	Resp:	7828
Ion	Ratio	Lower	Upper
117	100		
119	92.2	77.7	116.5
201	101.8	88.8	133.2

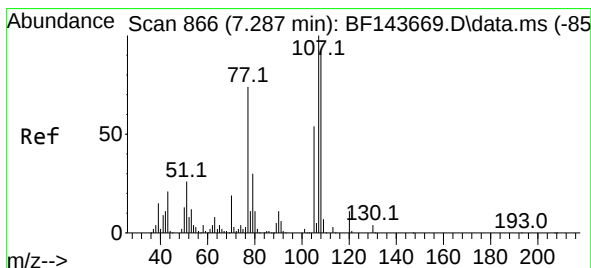
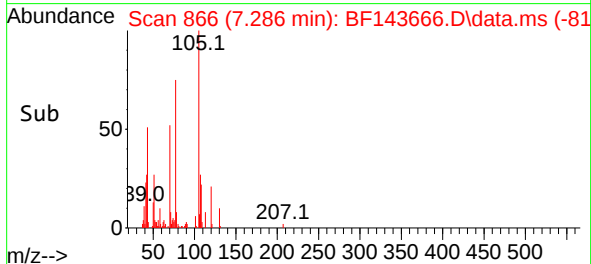
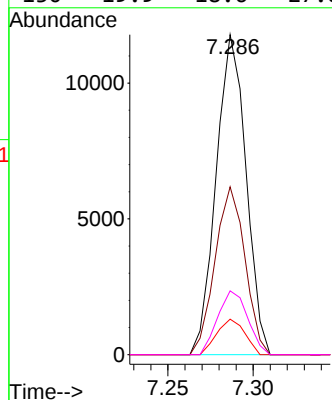
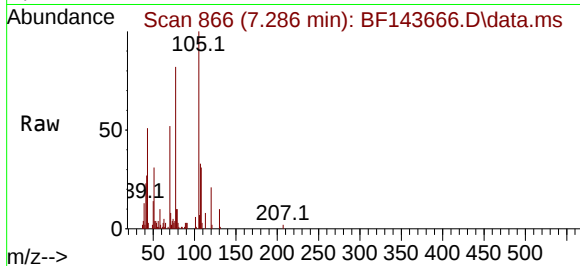




#19
n-Nitroso-di-n-propylamine
Concen: 5.068 ng
RT: 7.286 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

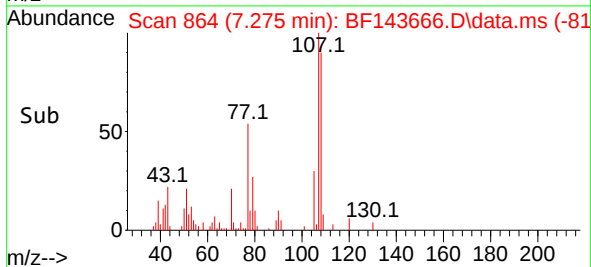
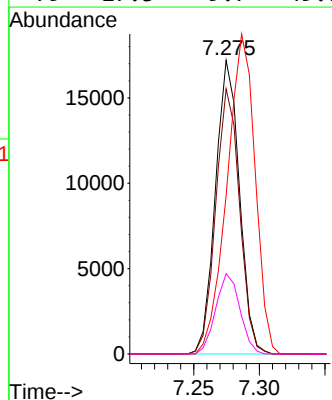
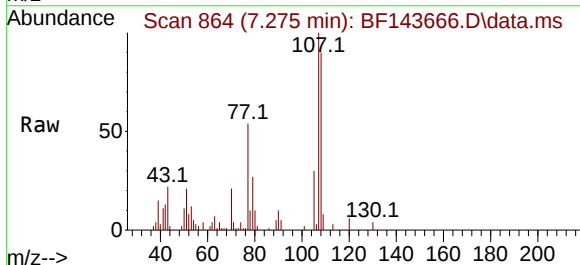
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

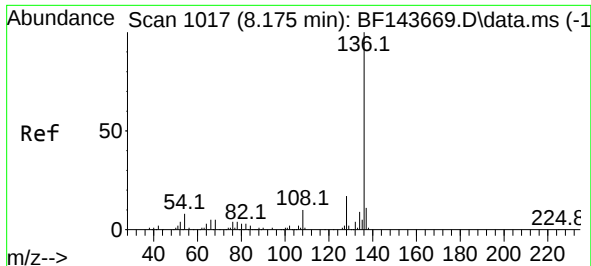
Tgt Ion:	70	Resp:	14362
Ion	Ratio	Lower	Upper
70	100		
42	52.4	42.1	63.1
101	11.1	8.2	12.4
130	19.9	18.6	27.8



#20
3+4-Methylphenols
Concen: 5.114 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:	107	Resp:	21818
Ion	Ratio	Lower	Upper
107	100		
108	90.3	72.2	112.2
77	53.8	53.7	93.7
79	27.3	9.7	49.7

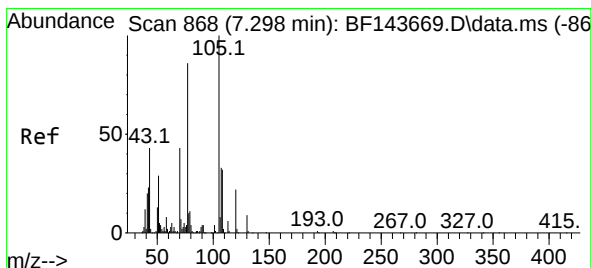
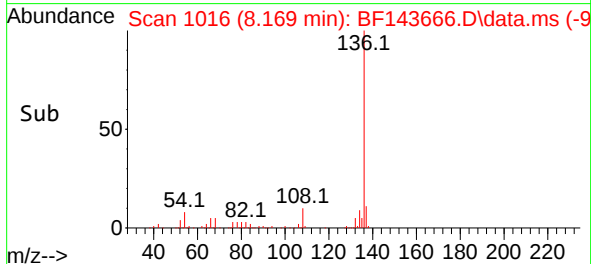
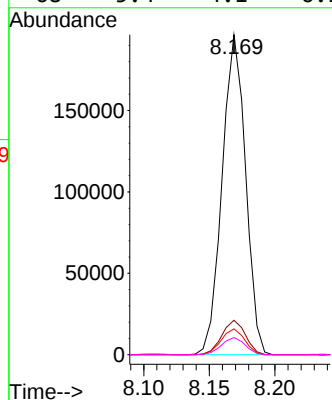
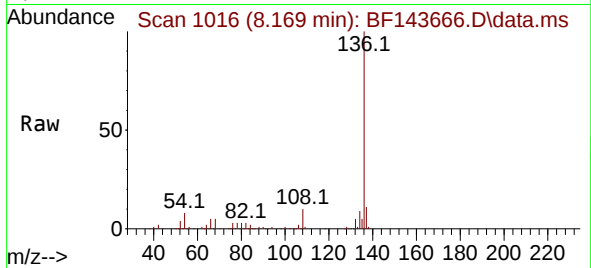




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

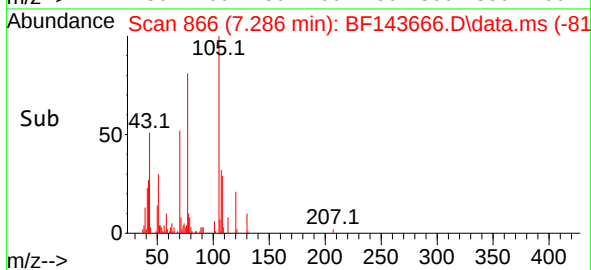
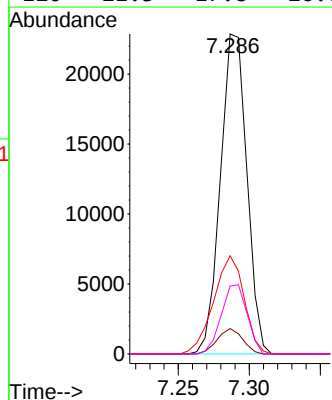
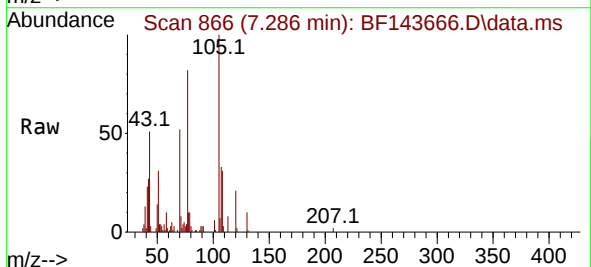
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

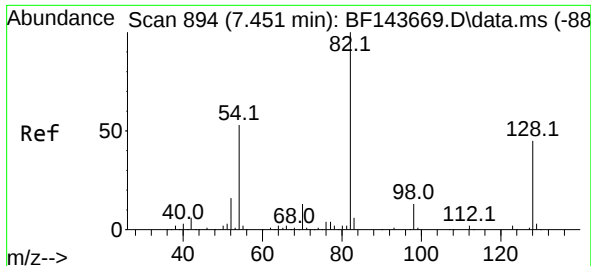
Tgt Ion:136 Resp: 244150
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.0 6.4 9.6
68 5.4 4.1 6.1



#22
Acetophenone
Concen: 5.402 ng
RT: 7.286 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:105 Resp: 29633
Ion Ratio Lower Upper
105 100
71 7.9 5.8 8.8
51 30.7 22.9 34.3
120 21.3 17.8 26.6





#23

Nitrobenzene-d5

Concen: 9.513 ng

RT: 7.445 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

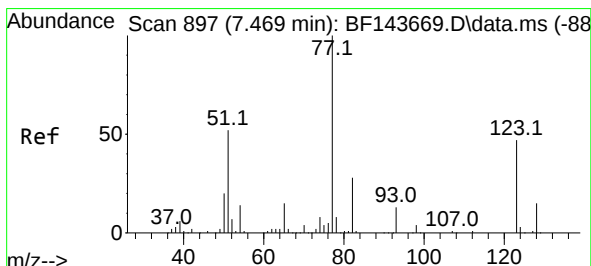
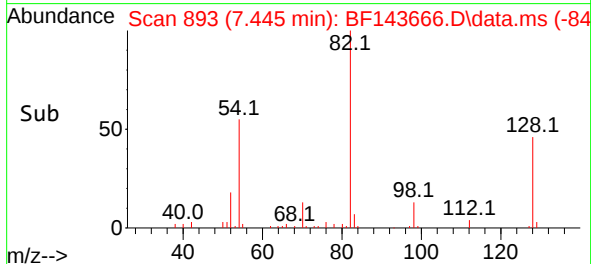
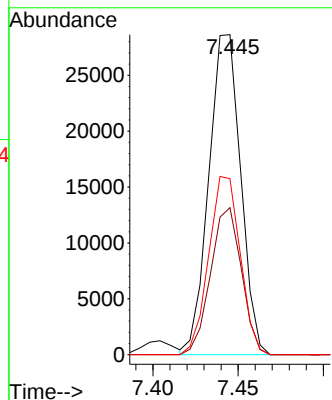
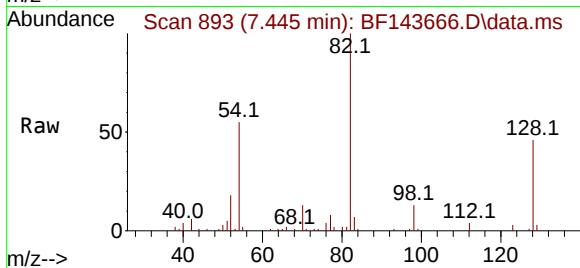
Tgt Ion: 82 Resp: 37304

Ion Ratio Lower Upper

82 100

128 46.0 36.0 54.0

54 55.0 41.9 62.9



#24

Nitrobenzene

Concen: 4.951 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

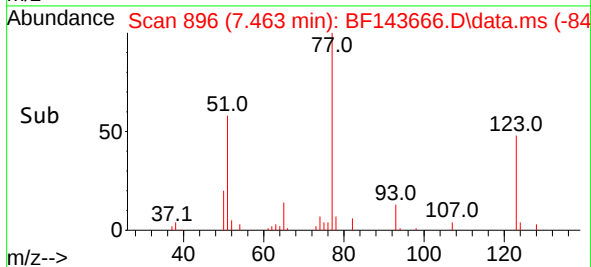
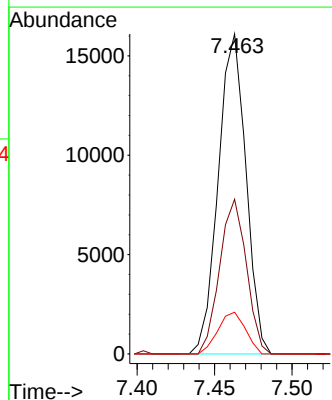
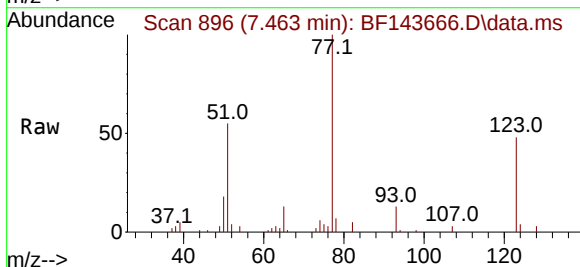
Tgt Ion: 77 Resp: 19982

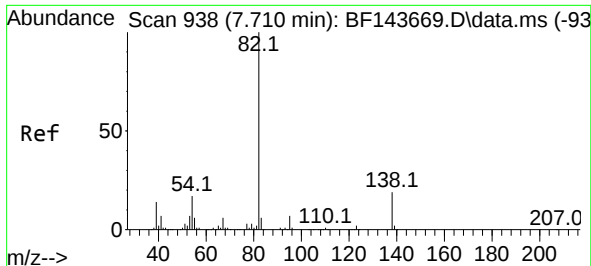
Ion Ratio Lower Upper

77 100

123 48.4 37.5 56.3

65 13.0 11.7 17.5

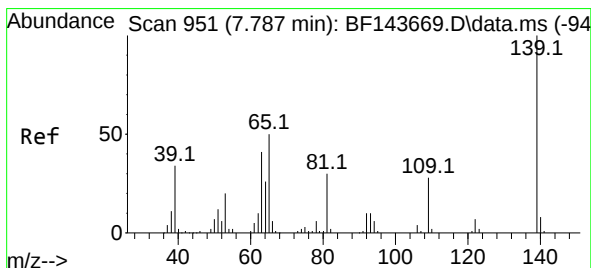
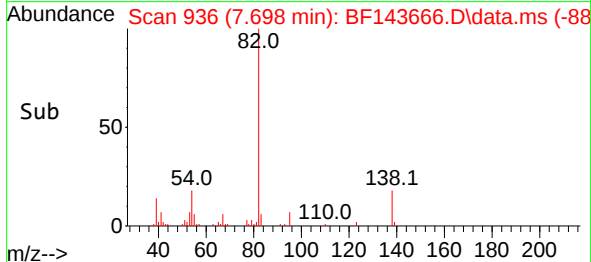
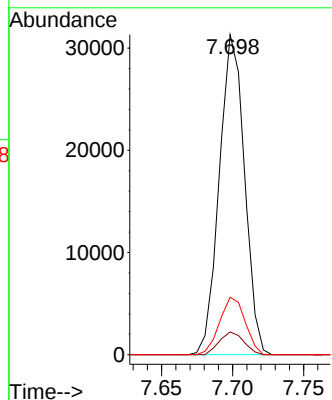
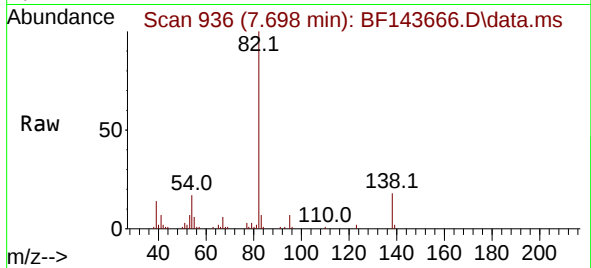




#25
Isophorone
Concen: 5.084 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

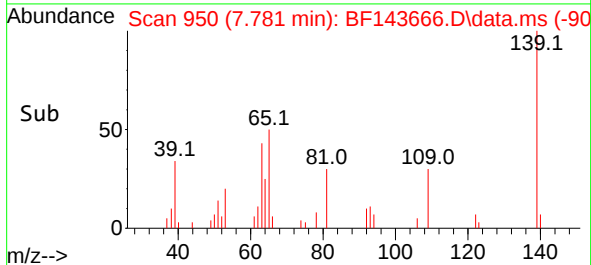
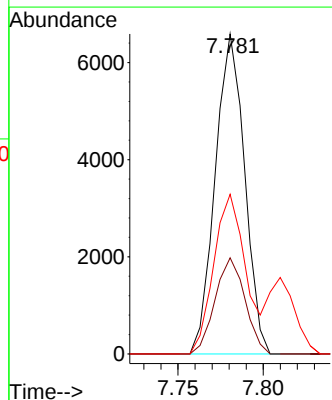
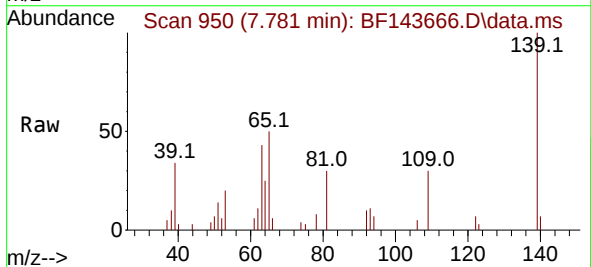
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

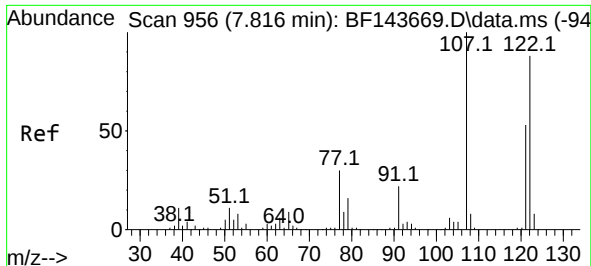
Tgt Ion: 82 Resp: 38638
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.0 15.4 23.2



#26
2-Nitrophenol
Concen: 4.059 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion: 139 Resp: 7883
Ion Ratio Lower Upper
139 100
109 30.0 22.5 33.7
65 49.9 39.7 59.5

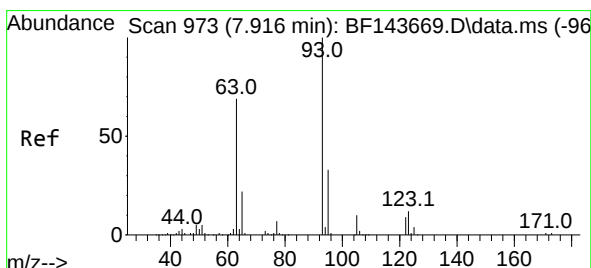
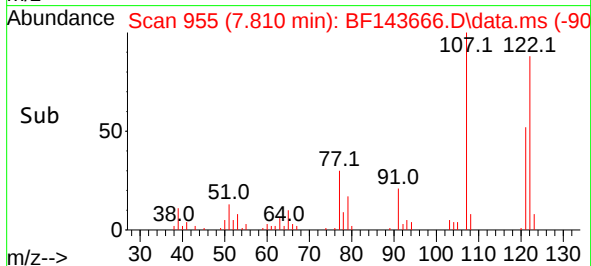
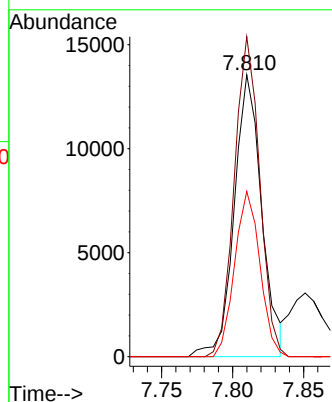
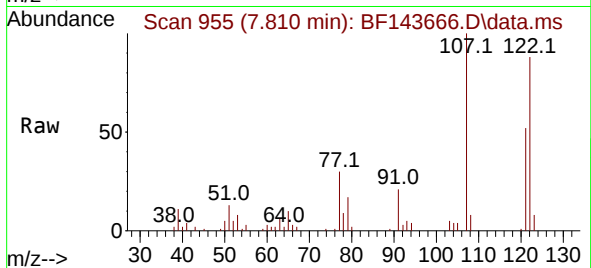




#27
2,4-Dimethylphenol
Concen: 5.129 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

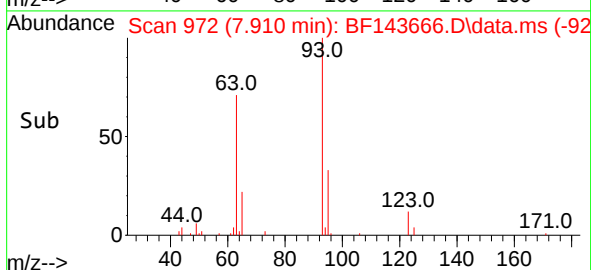
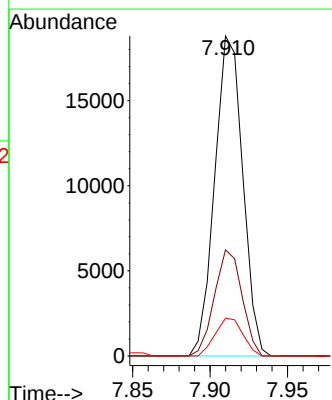
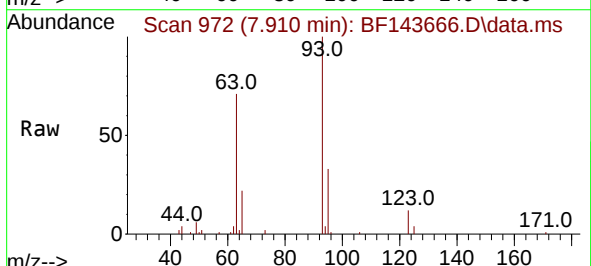
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

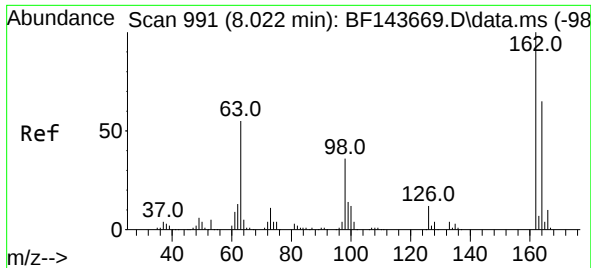
Tgt Ion:122 Resp: 18271
Ion Ratio Lower Upper
122 100
107 113.5 90.8 136.2
121 58.6 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 5.090 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion: 93 Resp: 23634
Ion Ratio Lower Upper
93 100
95 33.2 26.0 39.0
123 11.8 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 4.982 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

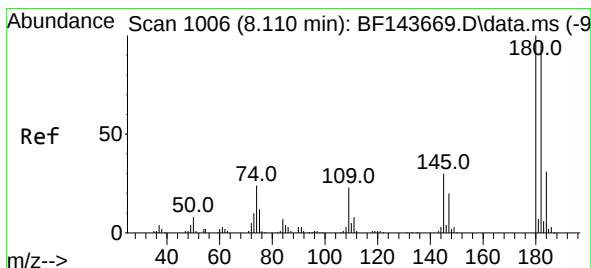
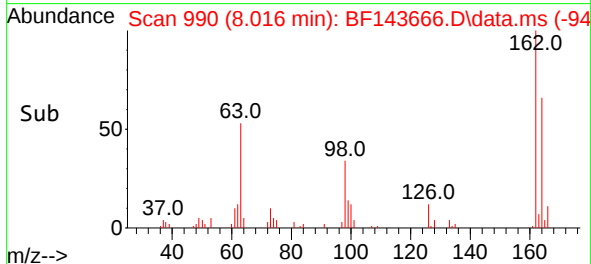
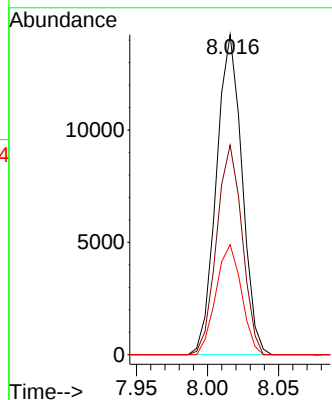
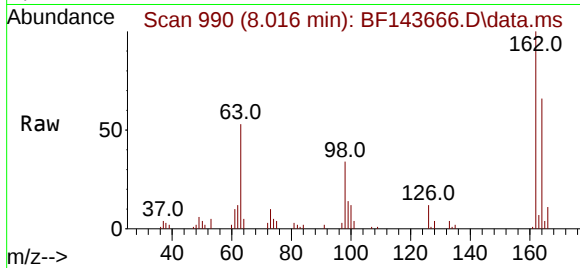
Tgt Ion:162 Resp: 17886

Ion Ratio Lower Upper

162 100

164 65.5 45.0 85.0

98 34.4 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 5.124 ng

RT: 8.110 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

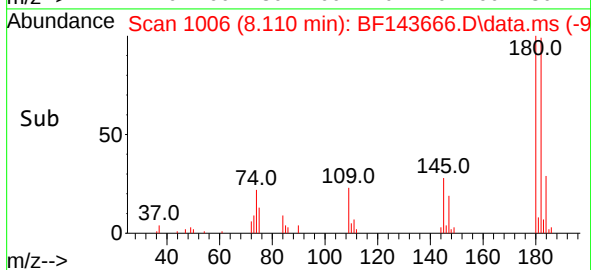
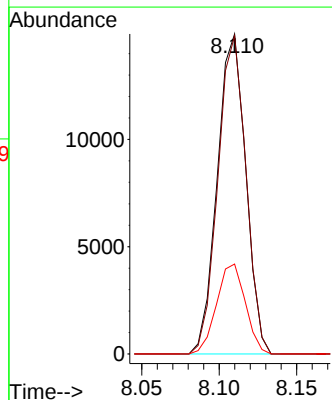
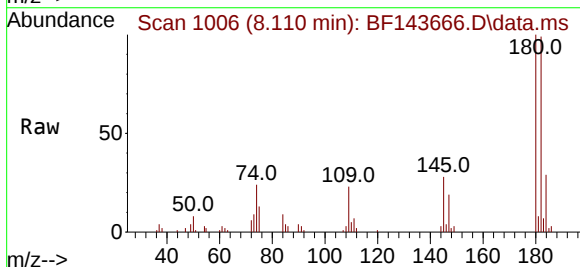
Tgt Ion:180 Resp: 19049

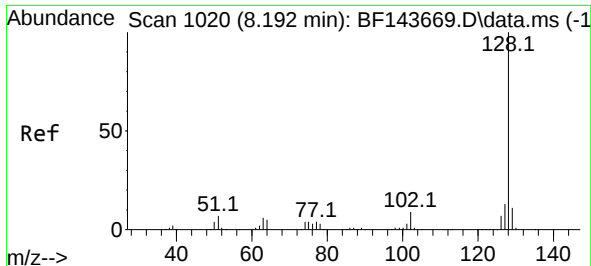
Ion Ratio Lower Upper

180 100

182 99.5 77.0 115.4

145 28.1 23.8 35.6

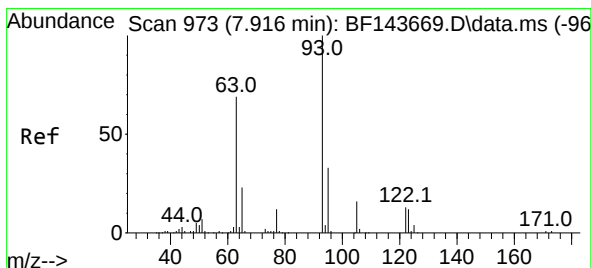
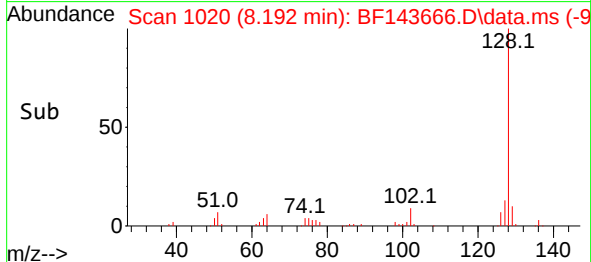
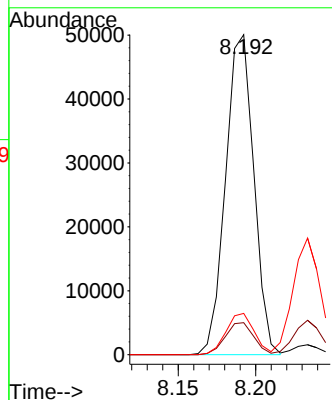
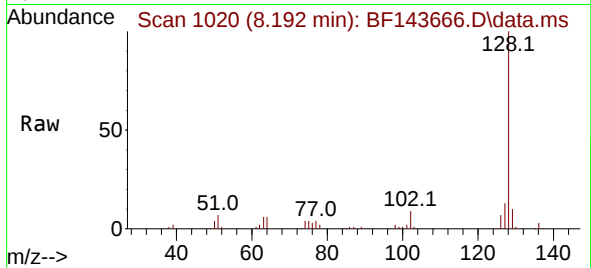




#31
Naphthalene
Concen: 5.280 ng
RT: 8.192 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

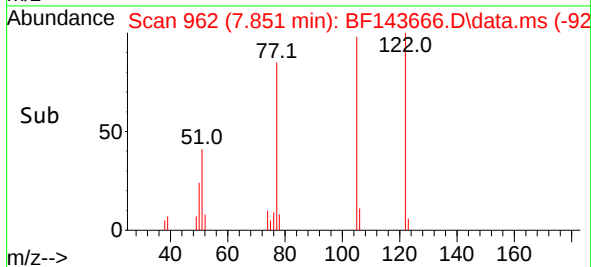
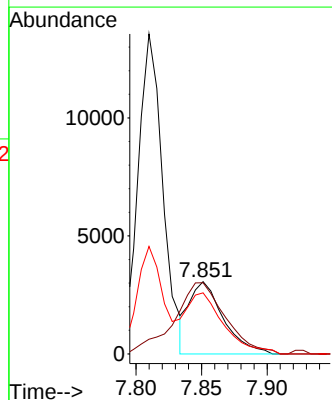
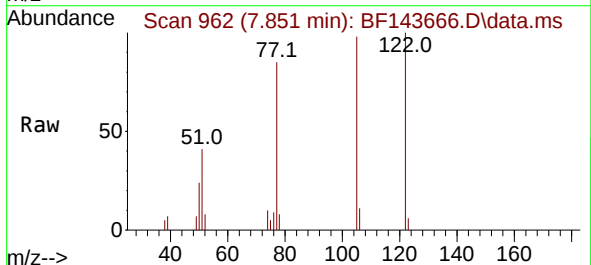
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

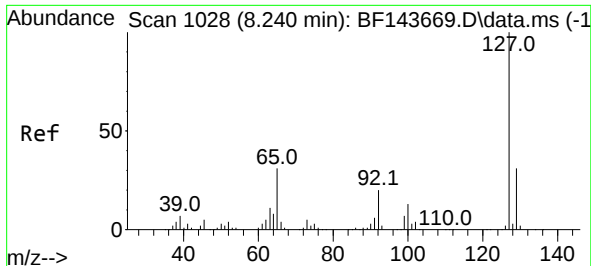
Tgt Ion:128 Resp: 63399
Ion Ratio Lower Upper
128 100
129 10.0 8.9 13.3
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 2.505 ng
RT: 7.851 min Scan# 962
Delta R.T. -0.065 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:122 Resp: 5560
Ion Ratio Lower Upper
122 100
105 98.5 100.3 140.3#
77 84.6 67.6 107.6

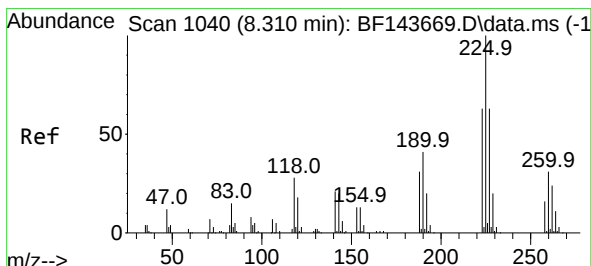
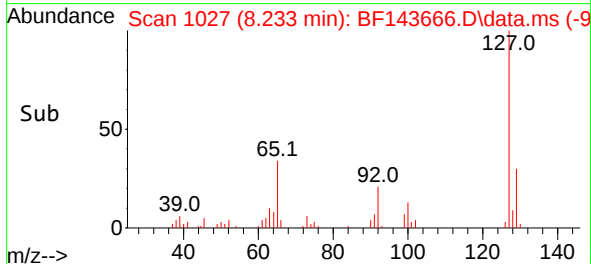
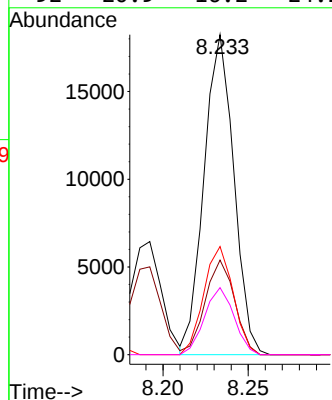
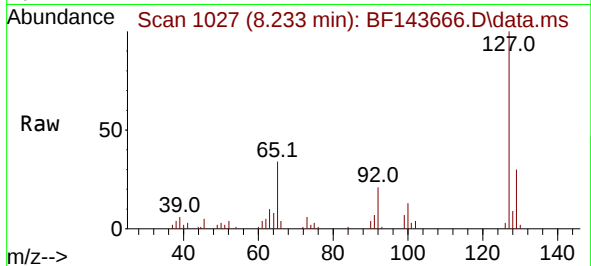




#33
4-Chloroaniline
Concen: 5.273 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

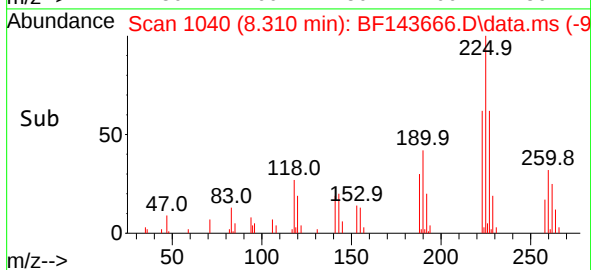
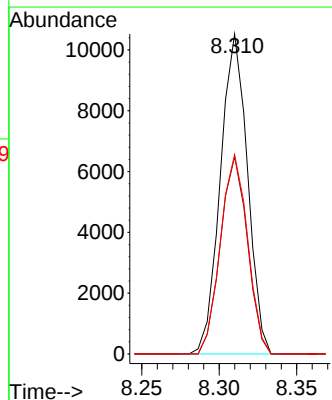
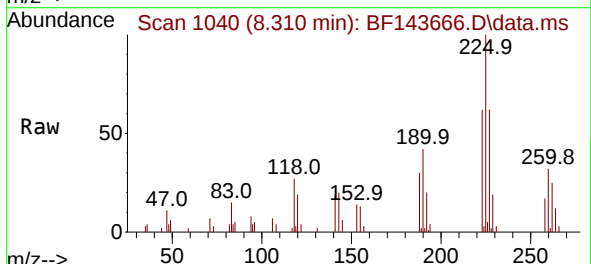
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

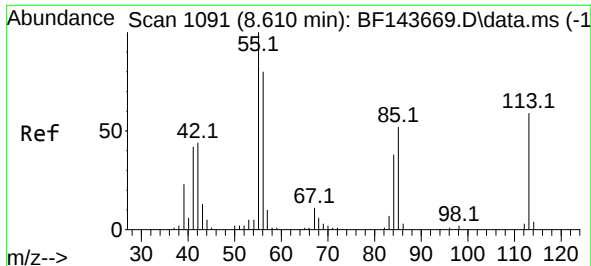
Tgt Ion:	127	Resp:	22197
Ion	Ratio	Lower	Upper
127	100		
129	29.5	25.1	37.7
65	33.8	25.0	37.6
92	20.9	16.2	24.2



#34
Hexachlorobutadiene
Concen: 5.241 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:	225	Resp:	12796
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.7	76.1
227	62.3	50.4	75.6

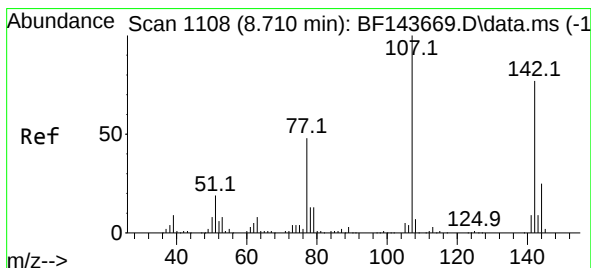
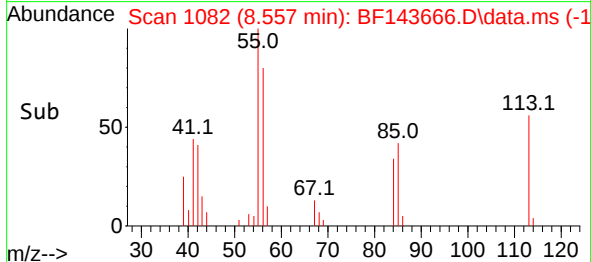
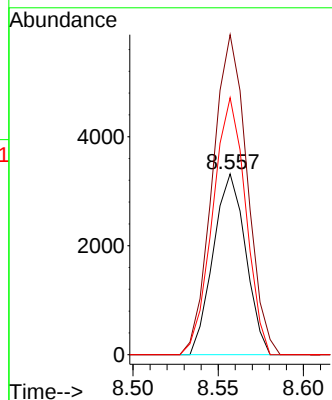
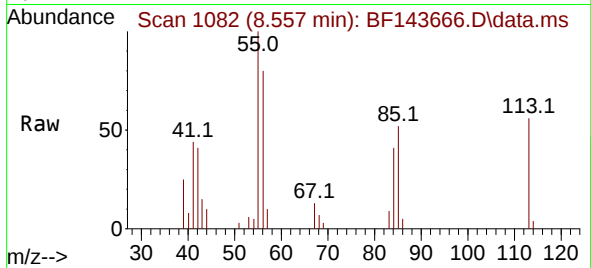




#35
 Caprolactam
 Concen: 4.464 ng
 RT: 8.557 min Scan# 1106
 Delta R.T. -0.053 min
 Lab File: BF143666.D
 Acq: 08 Sep 2025 15:53

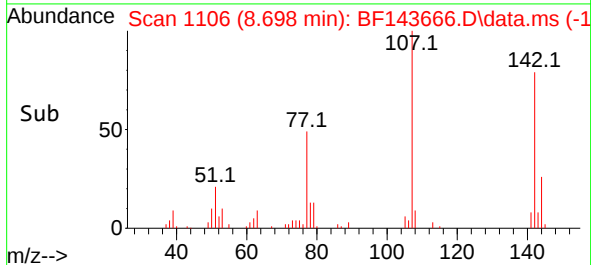
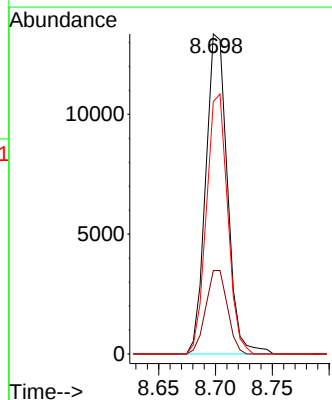
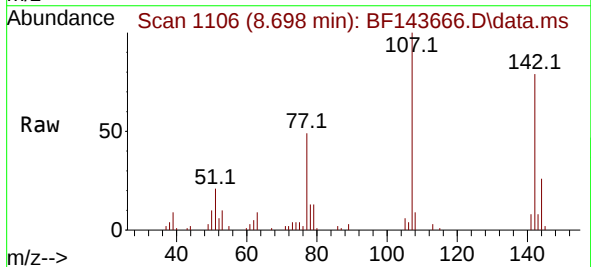
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

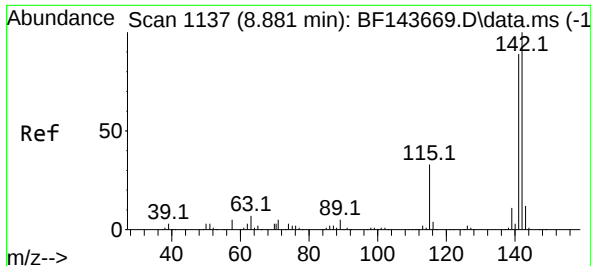
Tgt Ion:113 Resp: 4401
 Ion Ratio Lower Upper
 113 100
 55 177.0 150.6 190.6
 56 142.2 116.0 156.0



#36
 4-Chloro-3-methylphenol
 Concen: 4.909 ng
 RT: 8.698 min Scan# 1106
 Delta R.T. -0.012 min
 Lab File: BF143666.D
 Acq: 08 Sep 2025 15:53

Tgt Ion:107 Resp: 17682
 Ion Ratio Lower Upper
 107 100
 144 26.1 19.6 29.4
 142 78.9 61.8 92.8





#37

2-Methylnaphthalene

Concen: 5.453 ng

RT: 8.880 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

Instrument :

BNA_F

ClientSampleId :

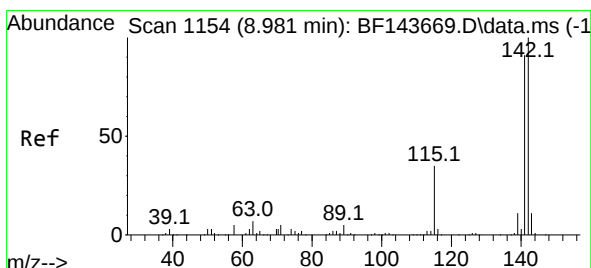
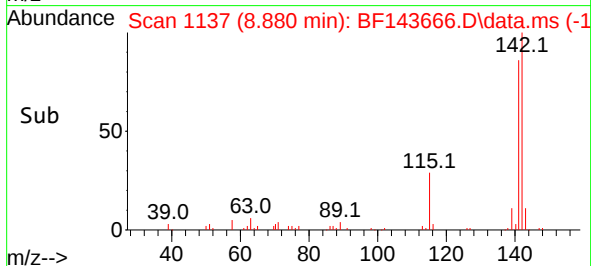
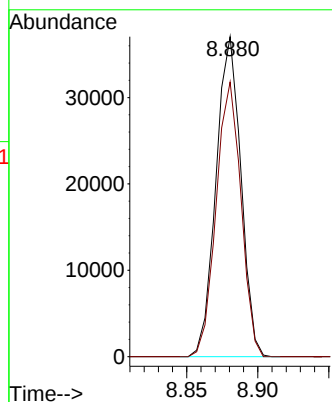
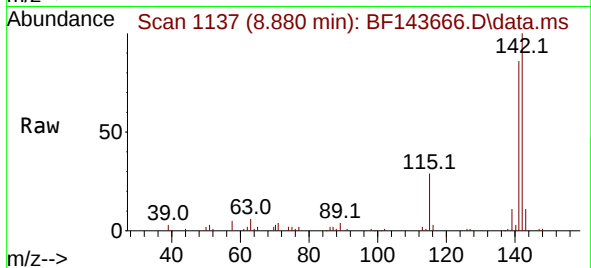
SSTDICC005

Tgt Ion:142 Resp: 45077

Ion Ratio Lower Upper

142 100

141 85.8 71.0 106.6



#38

1-Methylnaphthalene

Concen: 5.384 ng

RT: 8.980 min Scan# 1154

Delta R.T. -0.000 min

Lab File: BF143666.D

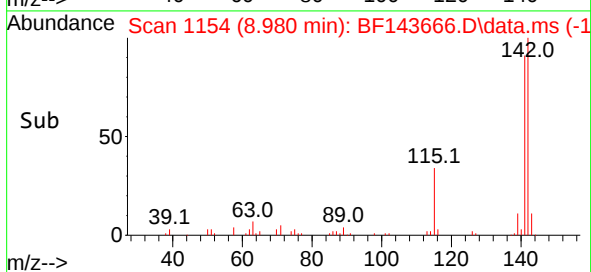
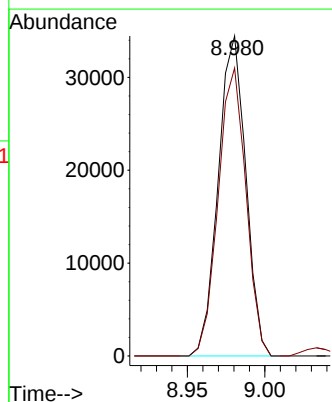
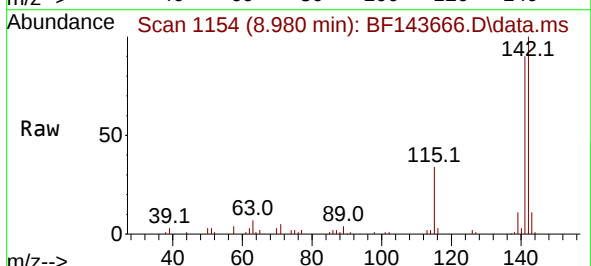
Acq: 08 Sep 2025 15:53

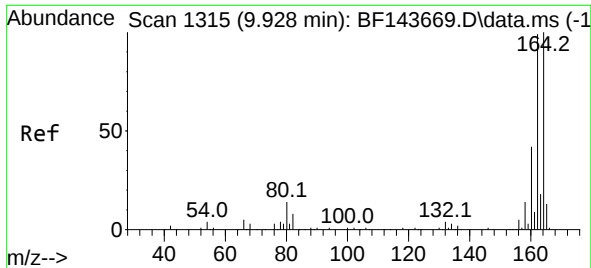
Tgt Ion:142 Resp: 42617

Ion Ratio Lower Upper

142 100

141 90.0 72.5 108.7

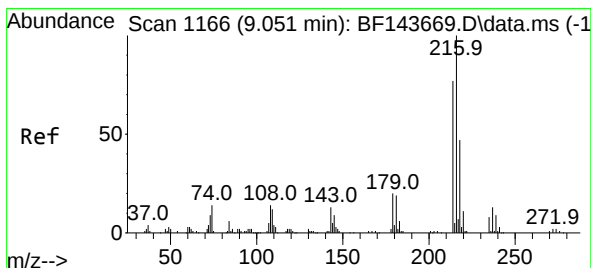
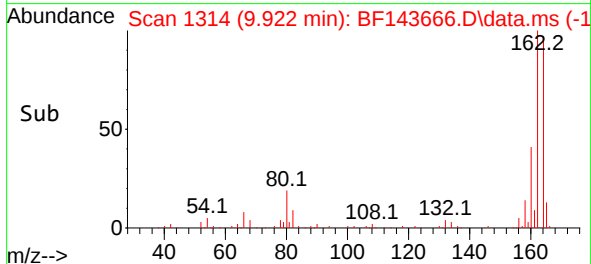
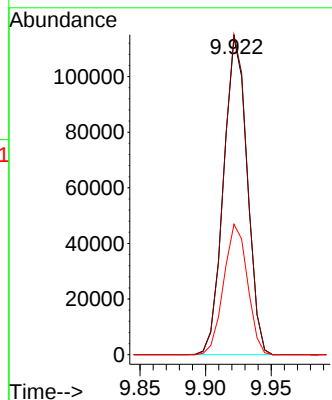
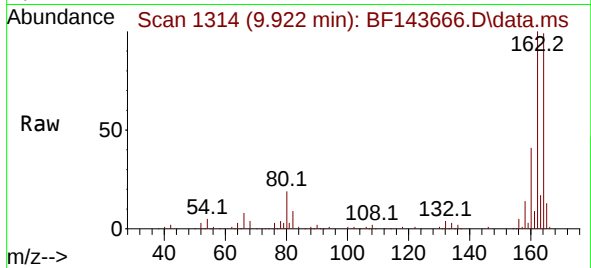




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

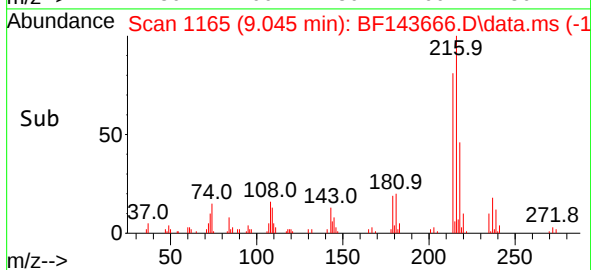
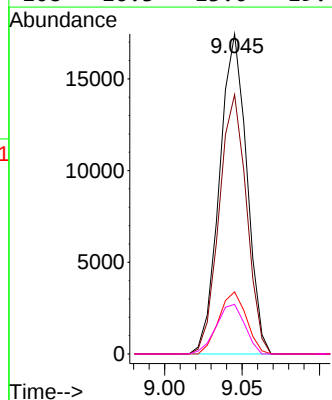
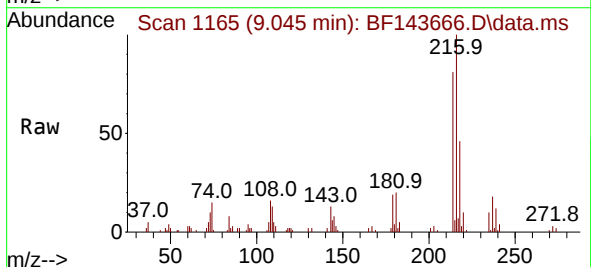
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

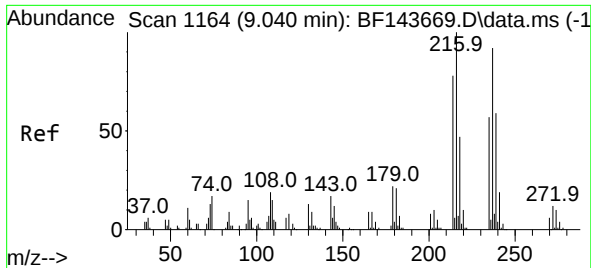
Tgt Ion:164 Resp: 142951
Ion Ratio Lower Upper
164 100
162 101.0 79.6 119.4
160 41.2 33.9 50.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.266 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

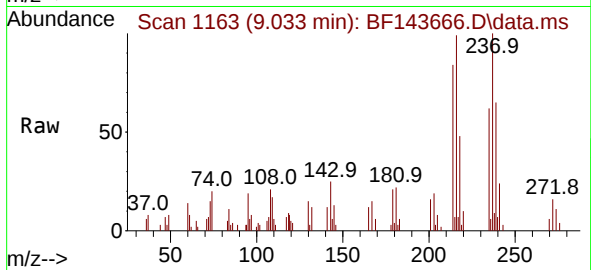
Tgt Ion:216 Resp: 21333
Ion Ratio Lower Upper
216 100
214 81.3 61.9 92.9
179 19.6 16.5 24.7
108 16.3 13.0 19.4



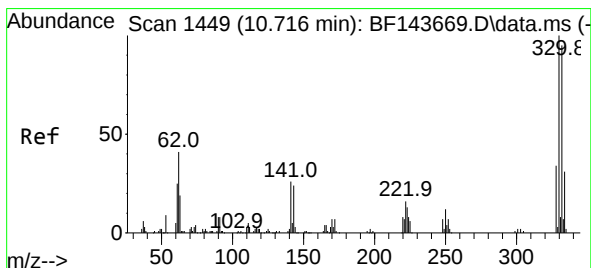
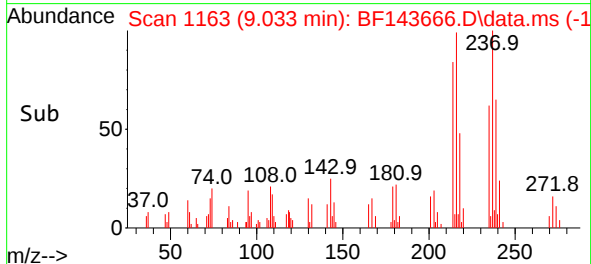
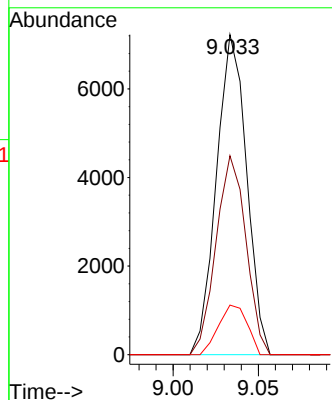


#41
Hexachlorocyclopentadiene
Concen: 4.206 ng
RT: 9.033 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

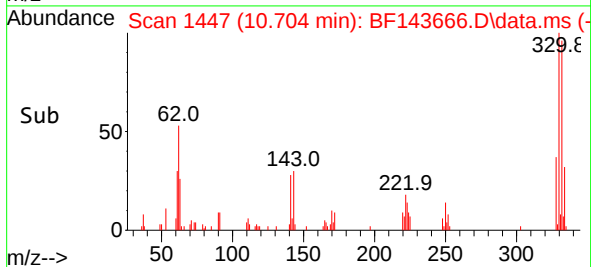
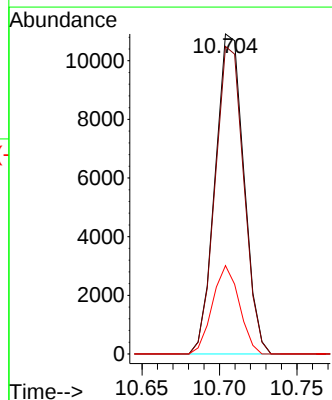
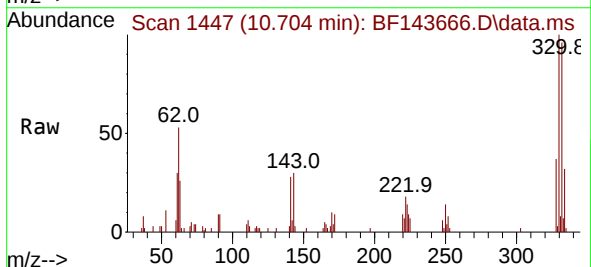


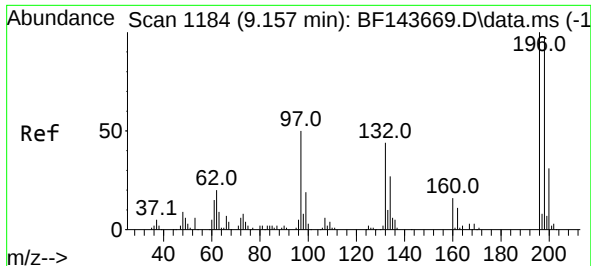
Tgt Ion:237 Resp: 8889
Ion Ratio Lower Upper
237 100
235 62.2 41.9 81.9
272 15.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 9.678 ng
RT: 10.704 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:330 Resp: 14026
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.2
141 25.8 22.0 33.0





#43

2,4,6-Trichlorophenol

Concen: 4.821 ng

RT: 9.151 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

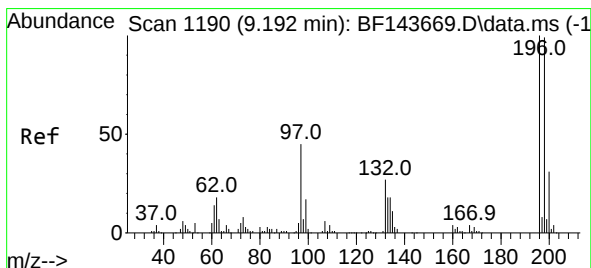
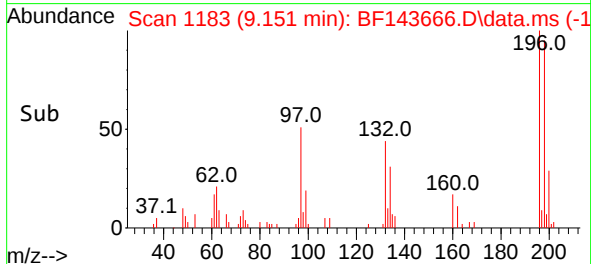
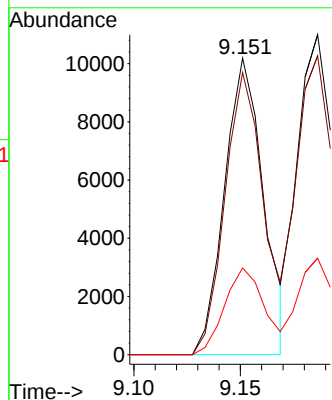
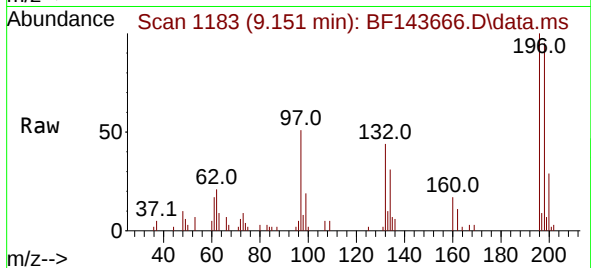
Tgt Ion:196 Resp: 12959

Ion Ratio Lower Upper

196 100

198 95.1 77.2 115.8

200 29.2 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 4.861 ng

RT: 9.186 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

Tgt Ion:196 Resp: 13406

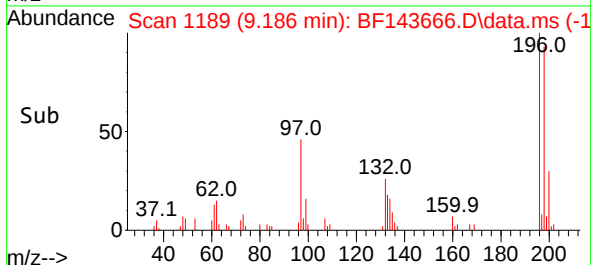
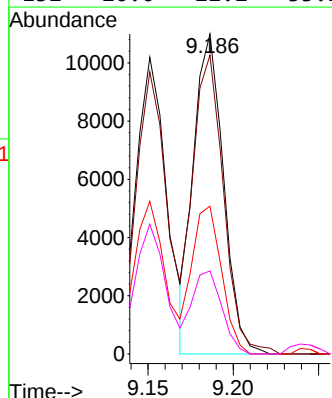
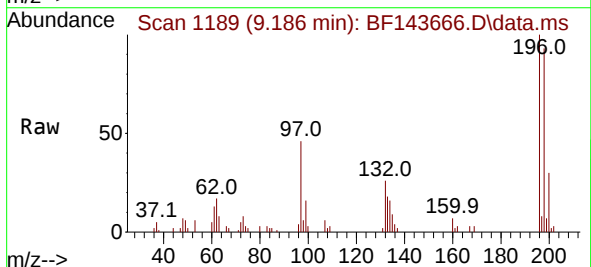
Ion Ratio Lower Upper

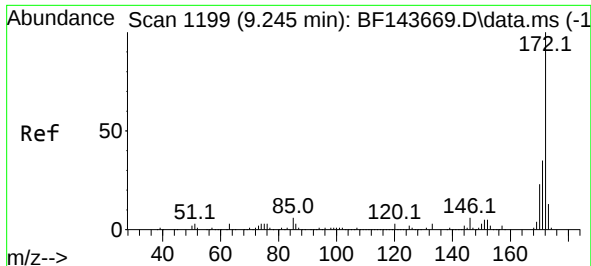
196 100

198 93.4 78.0 117.0

97 46.2 36.2 54.2

132 26.0 22.2 33.2

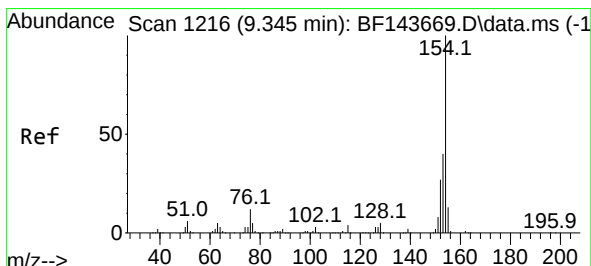
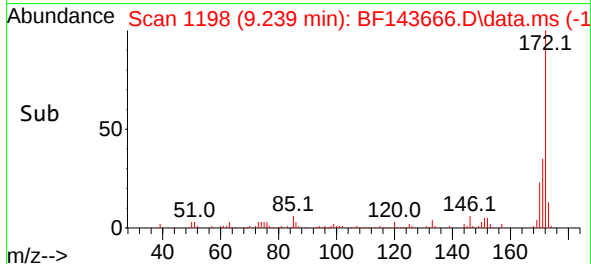
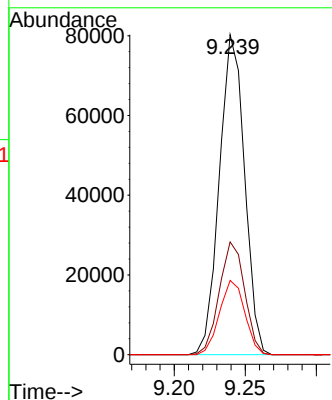
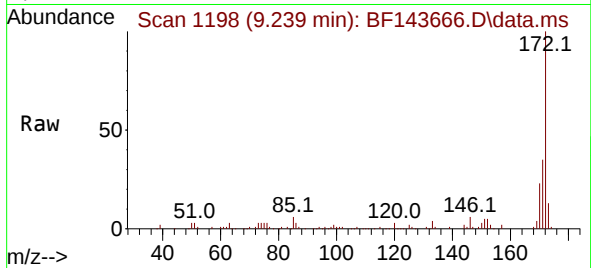




#45
2-Fluorobiphenyl
Concen: 10.798 ng
RT: 9.239 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

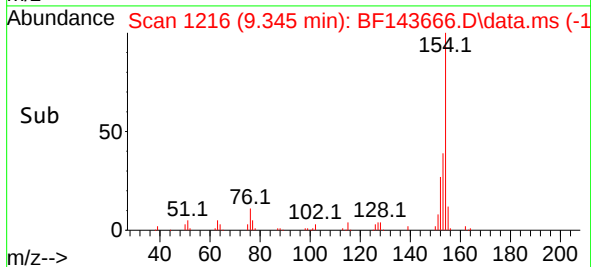
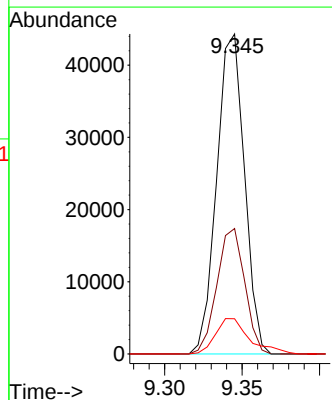
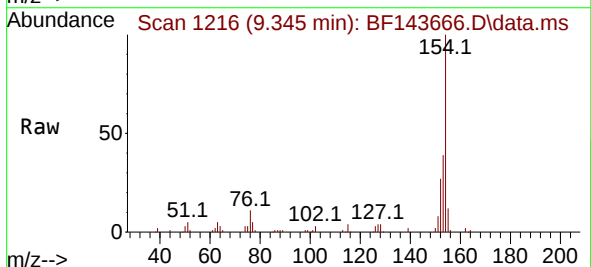
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

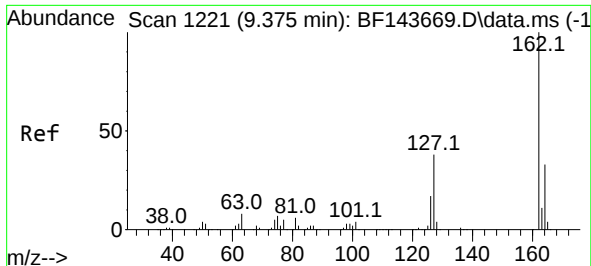
Tgt Ion:172 Resp: 98992
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 5.357 ng
RT: 9.345 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:154 Resp: 55119
Ion Ratio Lower Upper
154 100
153 39.2 20.5 60.5
76 11.0 0.0 32.0





#47

2-Chloronaphthalene

Concen: 5.174 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143666.D

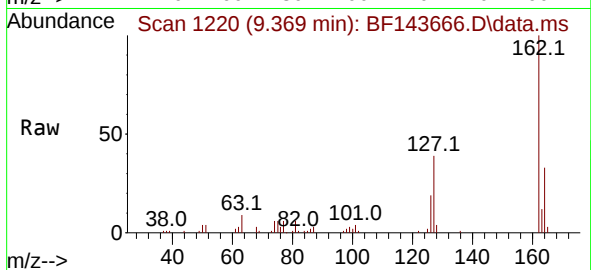
Acq: 08 Sep 2025 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



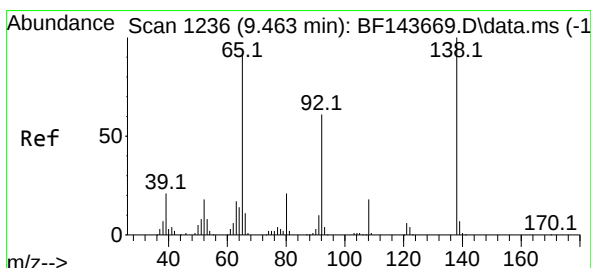
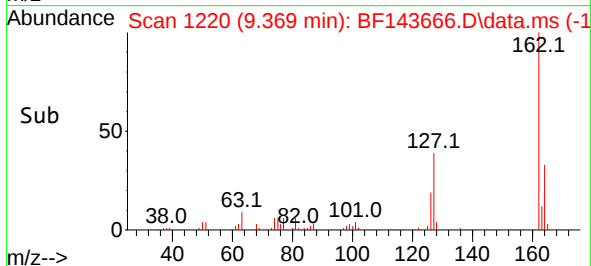
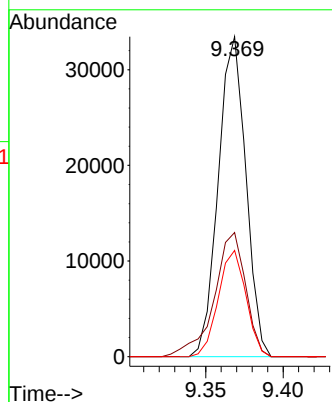
Tgt Ion:162 Resp: 41366

Ion Ratio Lower Upper

162 100

127 38.8 30.8 46.2

164 33.2 26.2 39.4



#48

2-Nitroaniline

Concen: 4.387 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

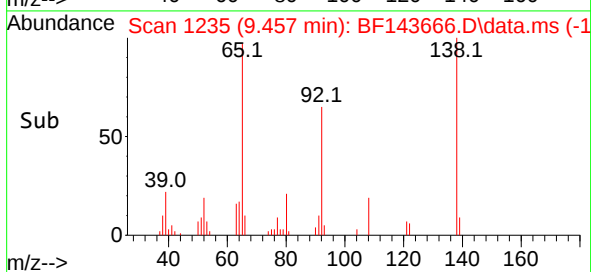
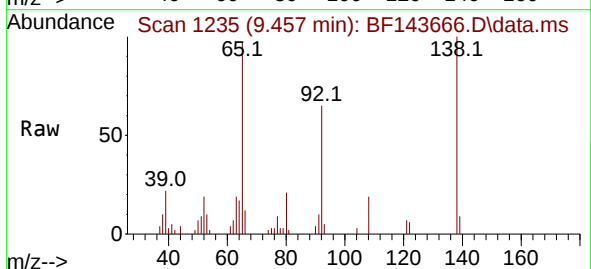
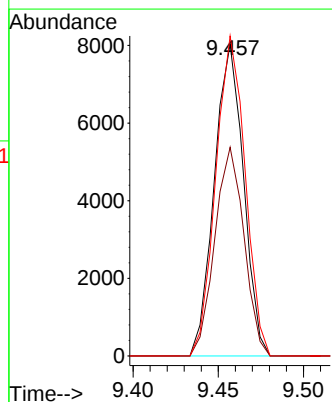
Tgt Ion: 65 Resp: 9555

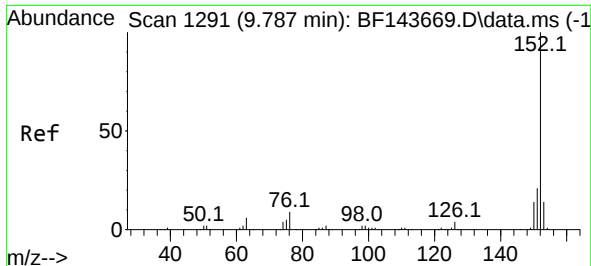
Ion Ratio Lower Upper

65 100

92 66.9 52.8 79.2

138 102.6 86.9 130.3





#49

Acenaphthylene

Concen: 5.340 ng

RT: 9.780 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

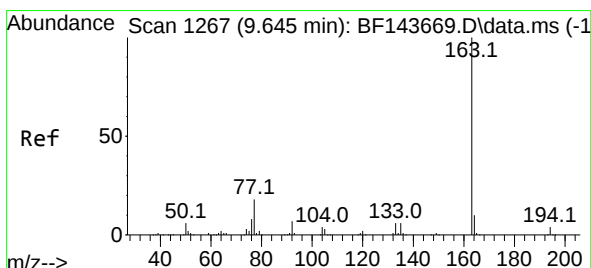
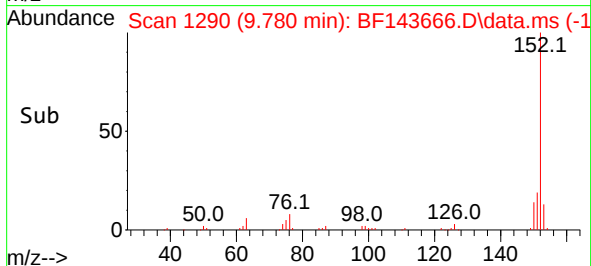
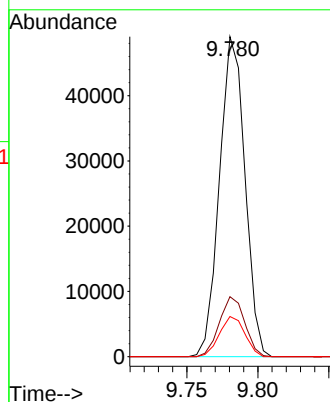
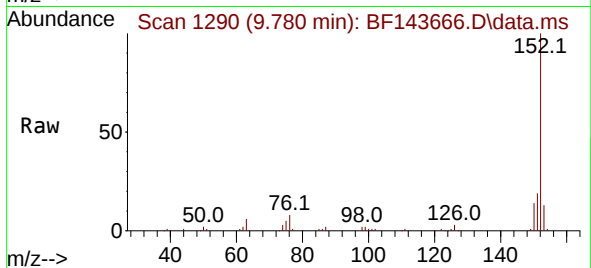
Tgt Ion:152 Resp: 61056

Ion Ratio Lower Upper

152 100

151 18.7 16.6 24.8

153 12.6 10.8 16.2



#50

Dimethylphthalate

Concen: 5.172 ng

RT: 9.633 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

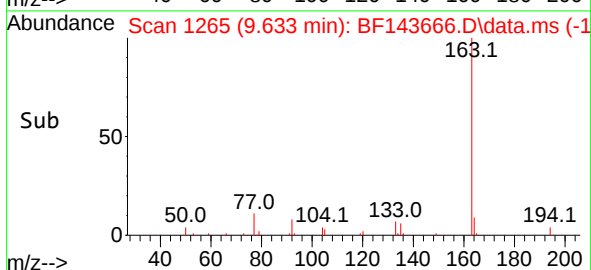
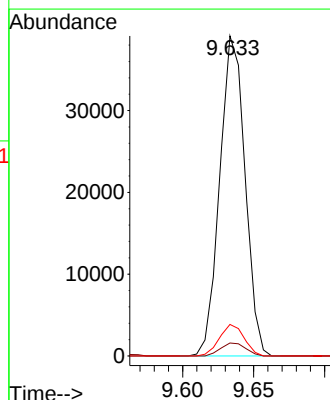
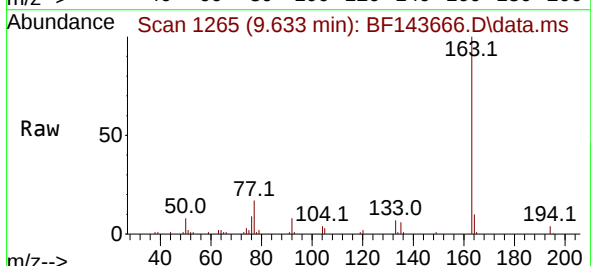
Tgt Ion:163 Resp: 48404

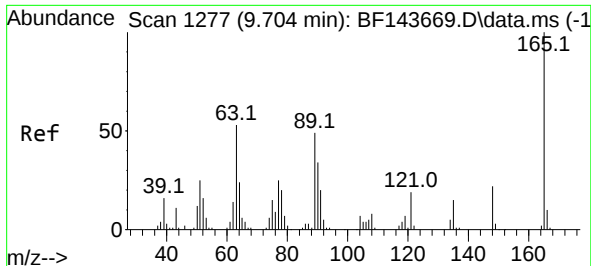
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.8 7.7 11.5

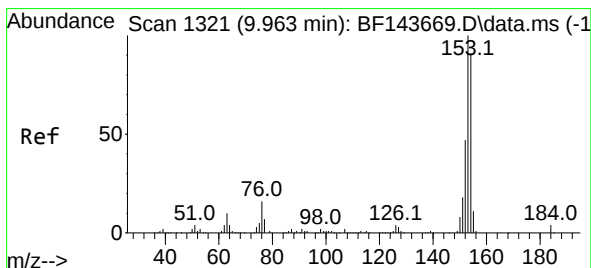
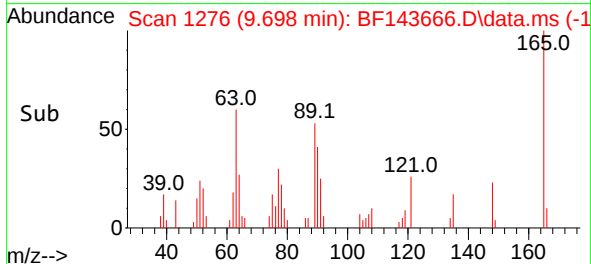
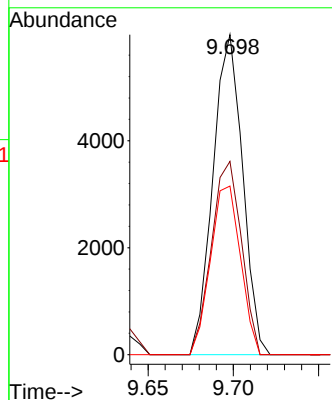
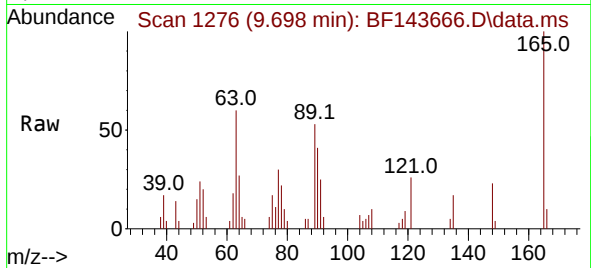




#51
2,6-Dinitrotoluene
Concen: 4.050 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

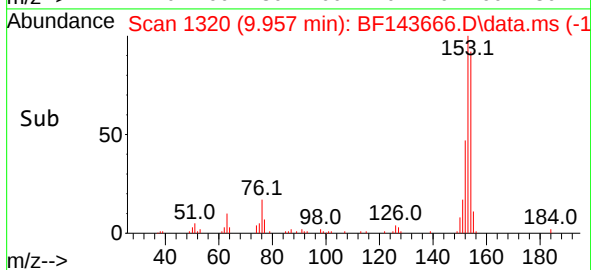
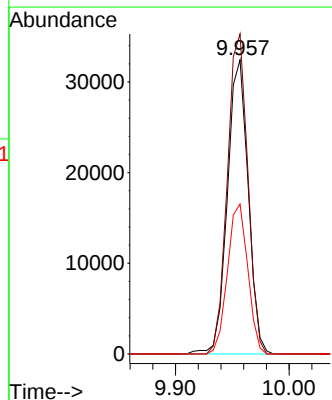
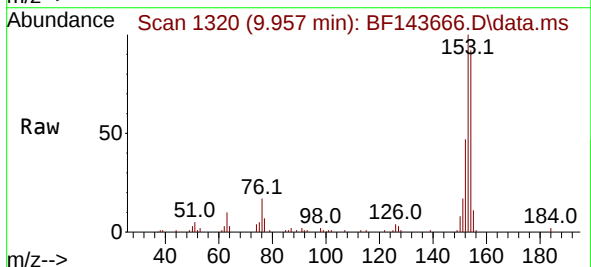
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

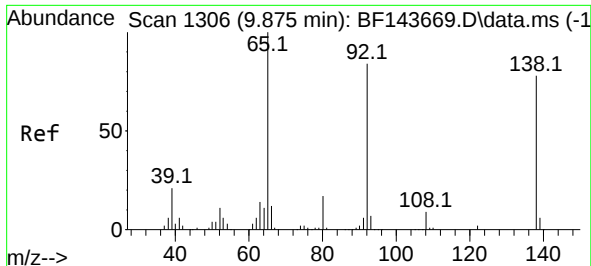
Tgt Ion:165 Resp: 7240
Ion Ratio Lower Upper
165 100
63 60.4 42.3 63.5
89 52.7 39.4 59.2



#52
Acenaphthene
Concen: 5.230 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:154 Resp: 41300
Ion Ratio Lower Upper
154 100
153 108.8 87.6 131.4
152 51.0 41.0 61.6

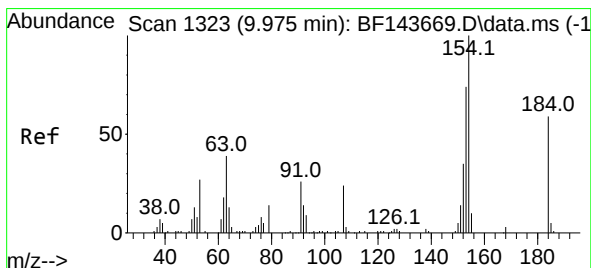
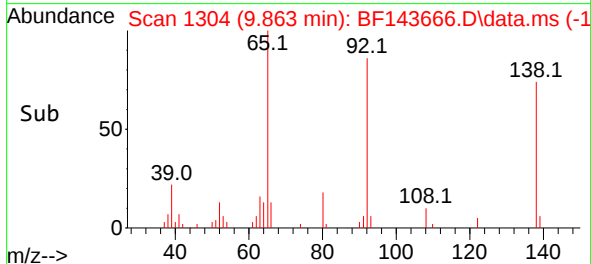
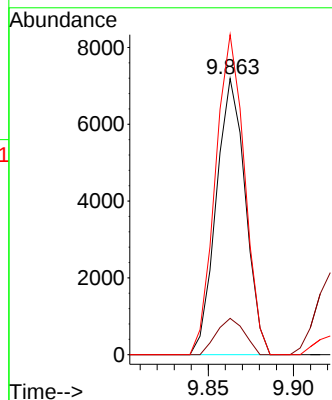
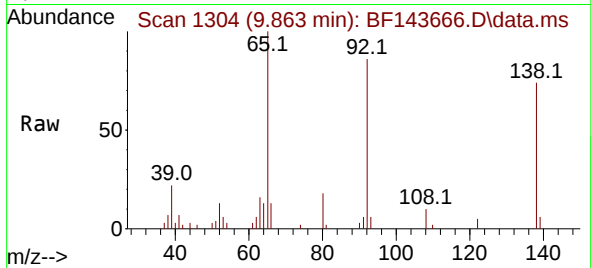




#53
3-Nitroaniline
Concen: 4.490 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

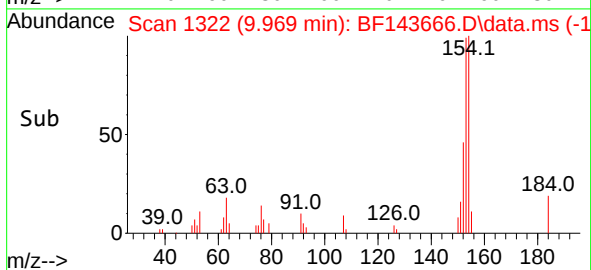
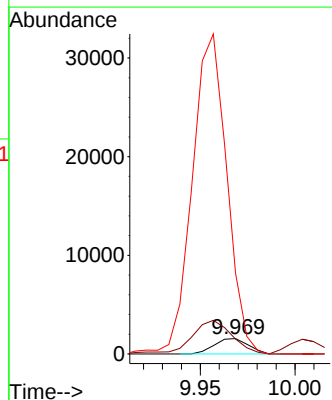
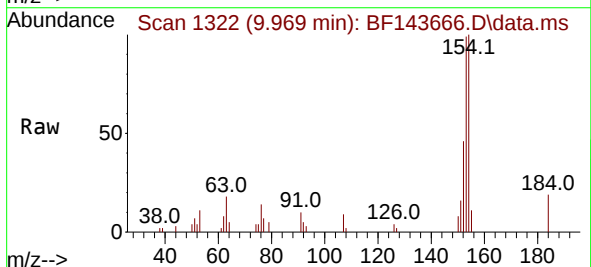
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

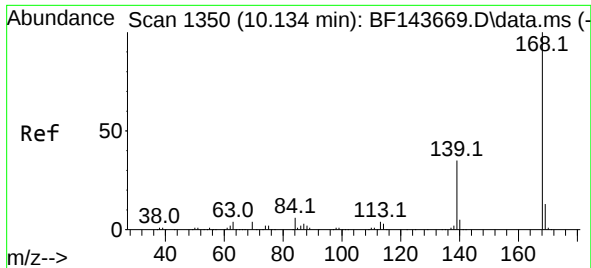
Tgt Ion:138 Resp: 8571
Ion Ratio Lower Upper
138 100
108 13.1 9.1 13.7
92 115.9 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 7.559 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:184 Resp: 1953
Ion Ratio Lower Upper
184 100
63 96.8 56.6 84.8#
154 525.0 170.0 255.0#

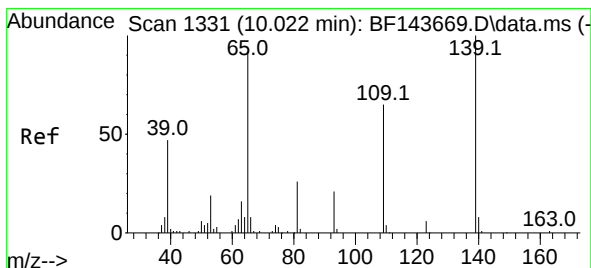
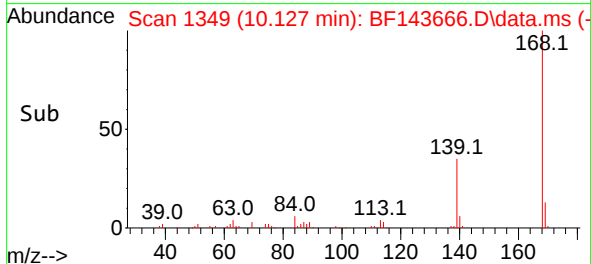
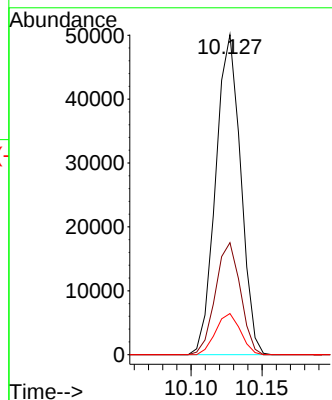
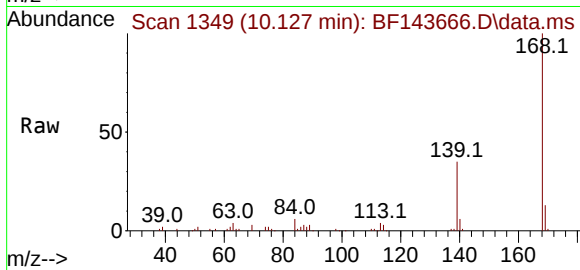




#55
Dibenzofuran
Concen: 5.409 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

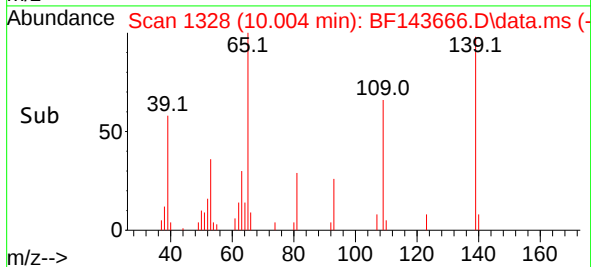
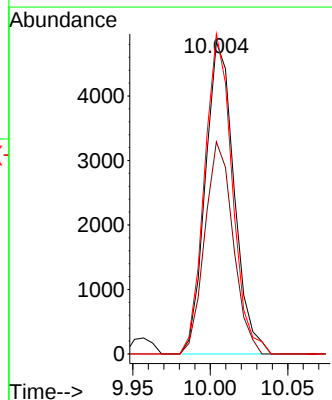
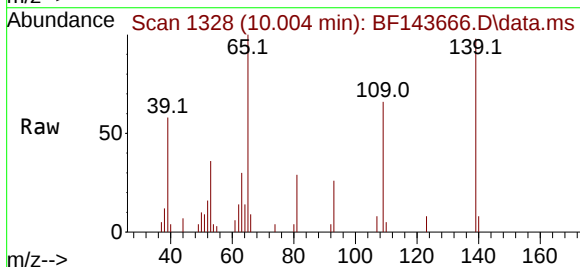
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

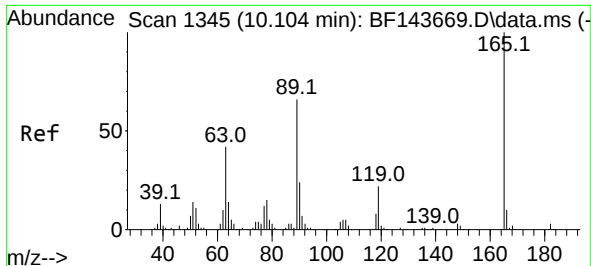
Tgt Ion:168 Resp: 61212
Ion Ratio Lower Upper
168 100
139 35.0 28.2 42.2
169 12.8 10.6 15.8



#56
4-Nitrophenol
Concen: 4.009 ng
RT: 10.004 min Scan# 1328
Delta R.T. -0.018 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:139 Resp: 6245
Ion Ratio Lower Upper
139 100
109 68.0 44.5 84.5
65 102.6 73.3 113.3

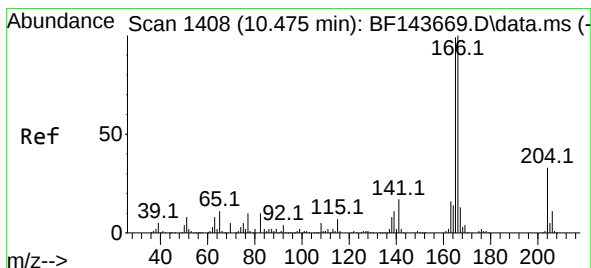
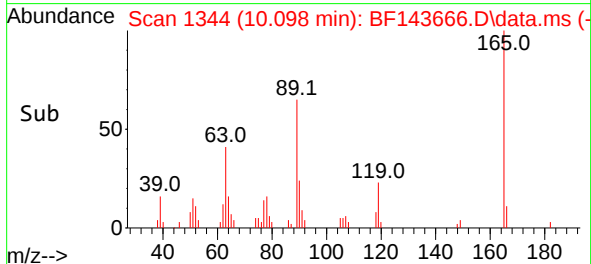
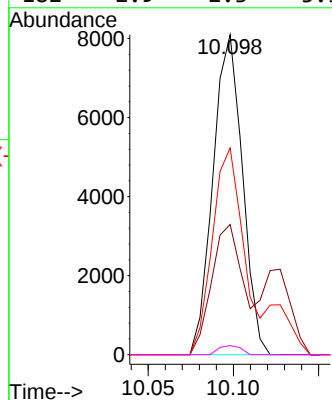
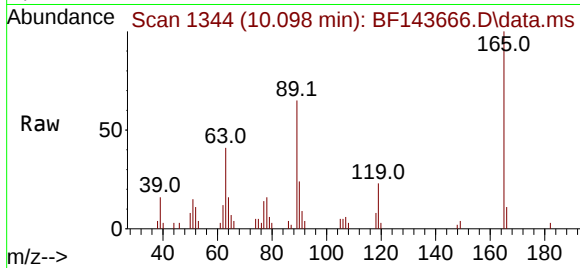




#57
2,4-Dinitrotoluene
Concen: 4.103 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

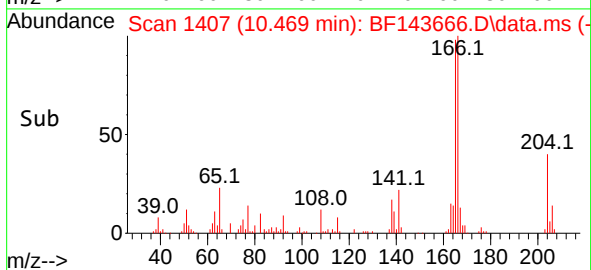
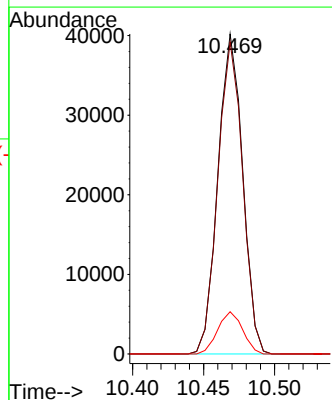
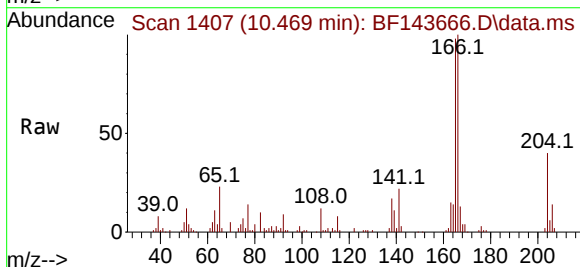
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

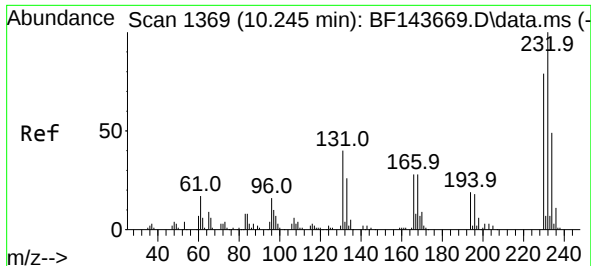
Tgt Ion:165 Resp: 9719
Ion Ratio Lower Upper
165 100
63 40.7 33.3 49.9
89 64.6 52.4 78.6
182 2.9 2.3 3.5



#58
Fluorene
Concen: 5.486 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:166 Resp: 48656
Ion Ratio Lower Upper
166 100
165 97.5 78.9 118.3
167 13.2 10.8 16.2

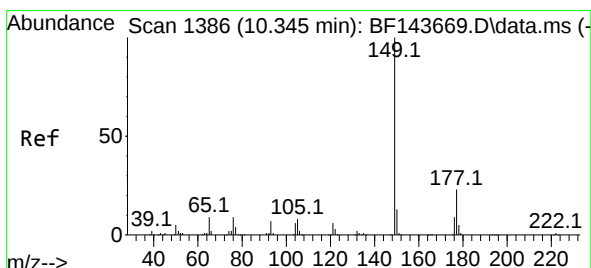
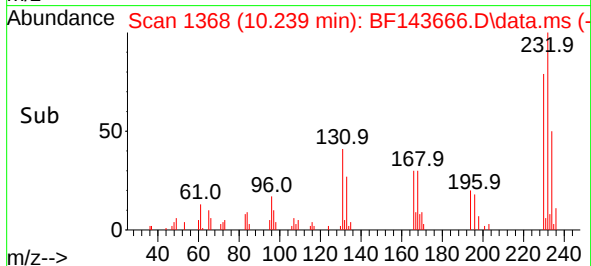
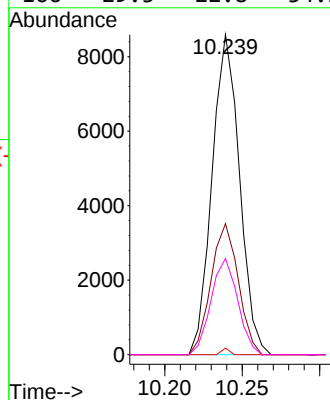
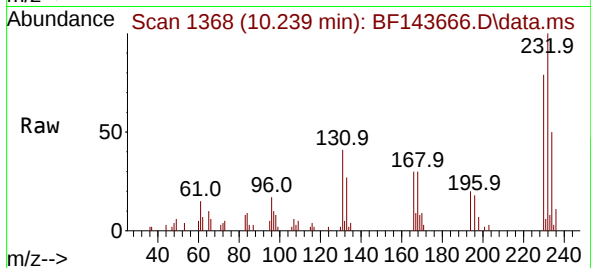




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.670 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

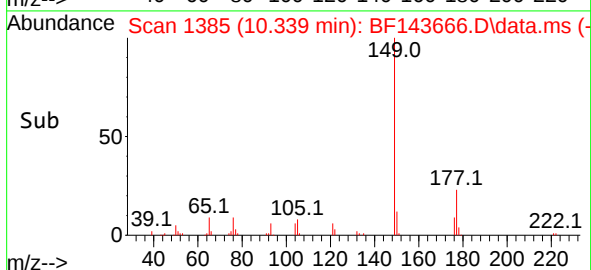
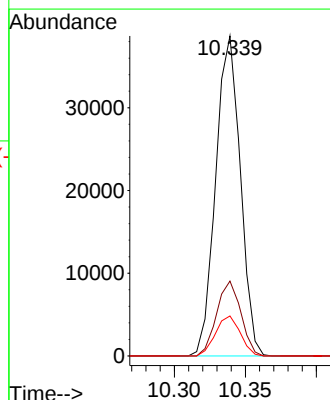
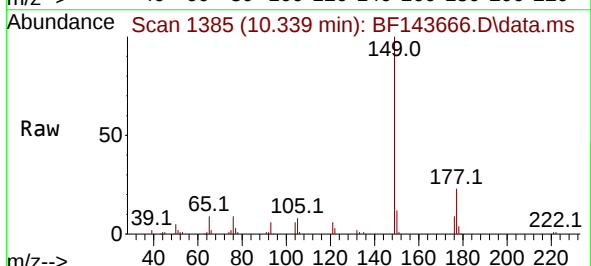
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

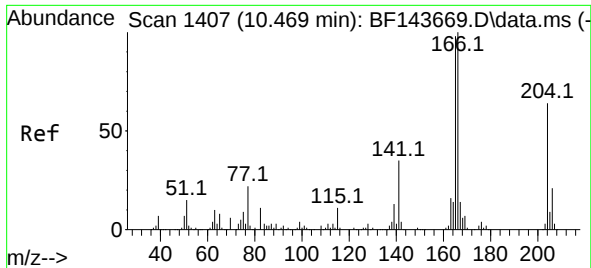
Tgt Ion:232	Resp:	10556
Ion Ratio	Lower	Upper
232	100	
131	40.9	32.6 48.8
130	0.6	1.5 2.3#
166	29.3	22.8 34.2



#60
Diethylphthalate
Concen: 5.288 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:149	Resp:	46607
Ion Ratio	Lower	Upper
149	100	
177	23.4	18.4 27.6
150	12.5	10.2 15.4

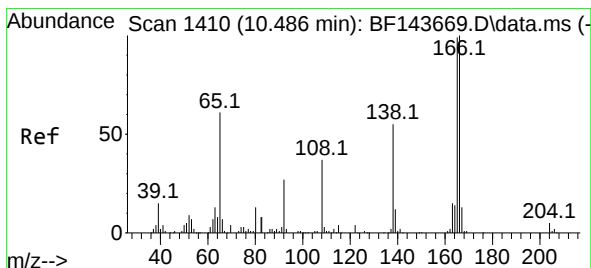
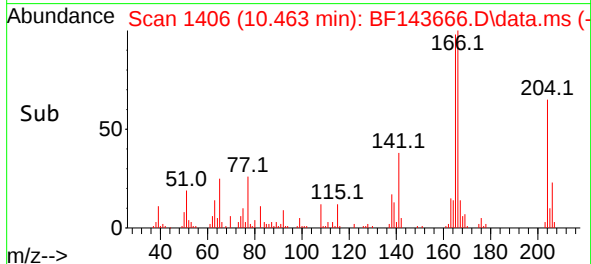
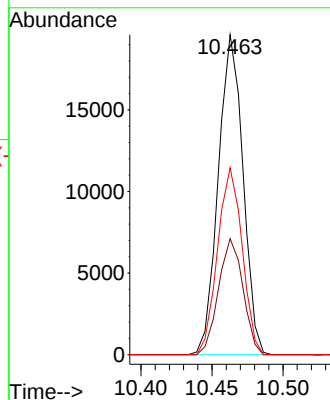
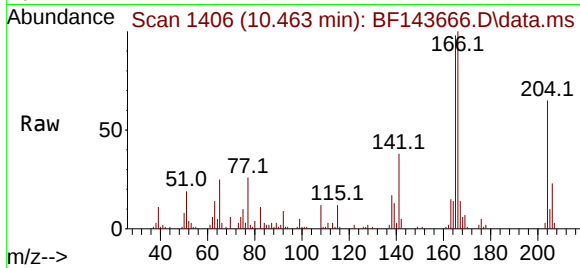




#61
4-Chlorophenyl-phenylether
Concen: 5.289 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

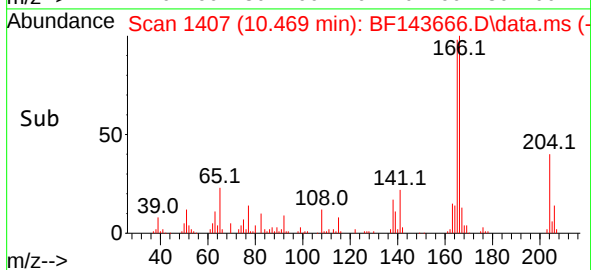
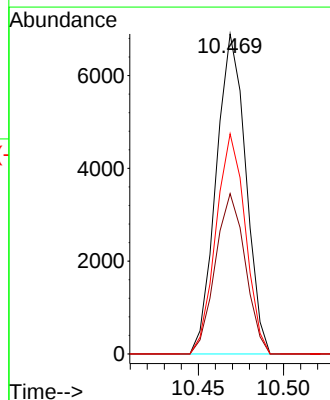
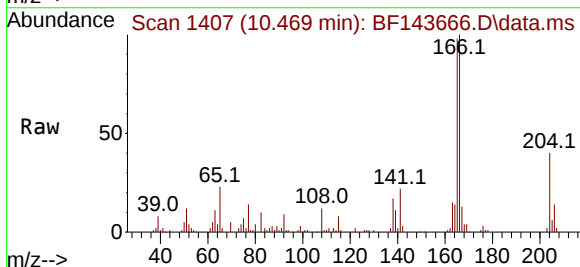
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

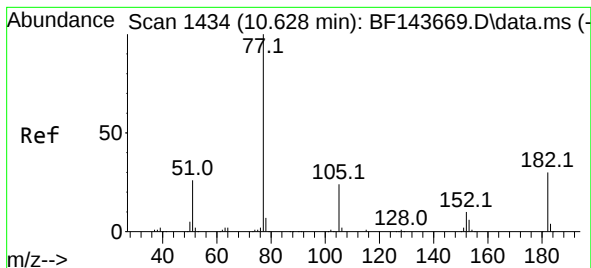
Tgt Ion:204 Resp: 23686
Ion Ratio Lower Upper
204 100
206 36.2 26.8 40.2
141 58.4 44.6 66.8



#62
4-Nitroaniline
Concen: 4.540 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.018 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:138 Resp: 8341
Ion Ratio Lower Upper
138 100
92 50.1 28.4 68.4
108 68.8 47.0 87.0





#63

Azobenzene

Concen: 5.189 ng

RT: 10.621 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 40227

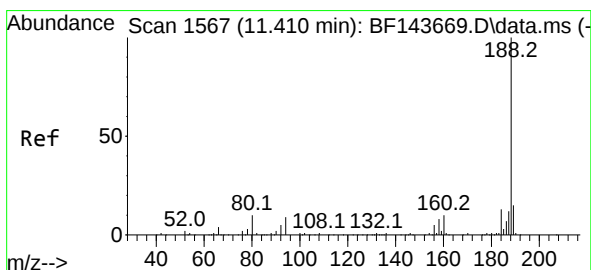
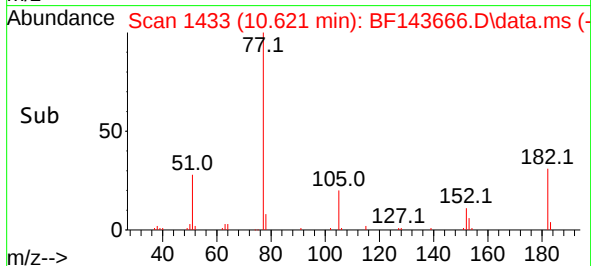
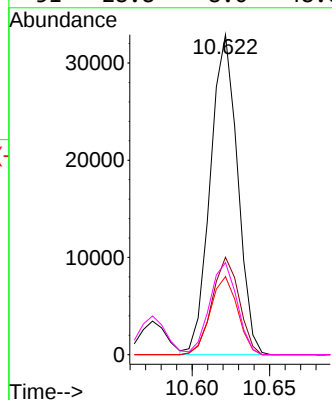
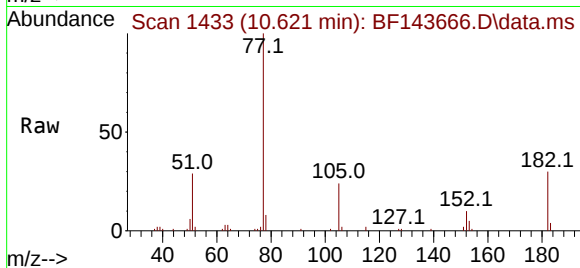
Ion Ratio Lower Upper

77 100

182 30.5 9.3 49.3

105 24.4 3.2 43.2

51 28.8 8.0 48.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. -0.000 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

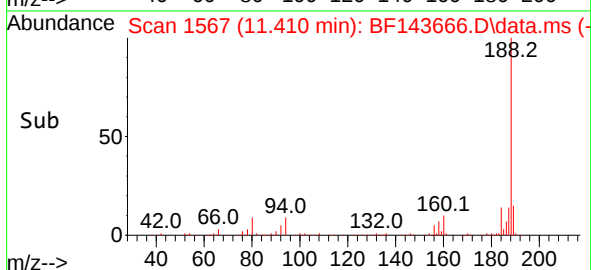
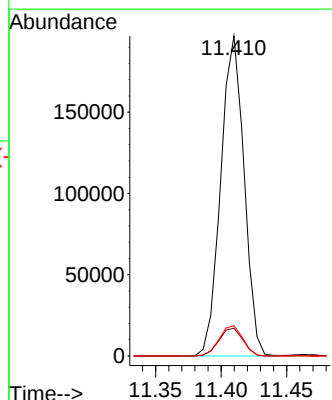
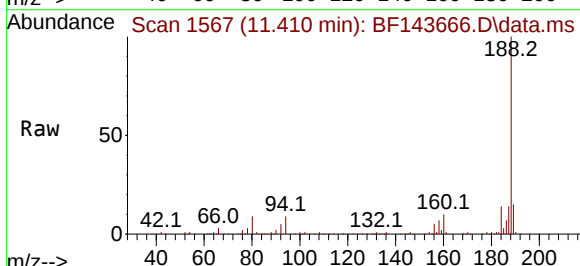
Tgt Ion: 188 Resp: 243357

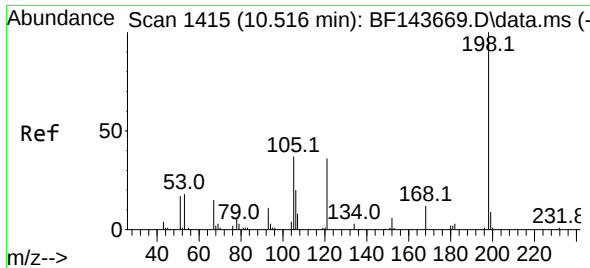
Ion Ratio Lower Upper

188 100

94 8.7 7.2 10.8

80 9.5 7.9 11.9

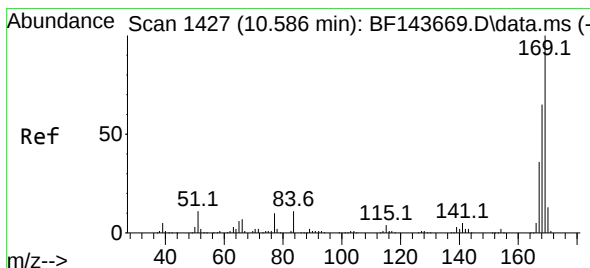
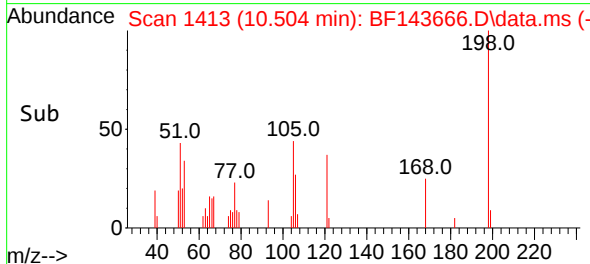
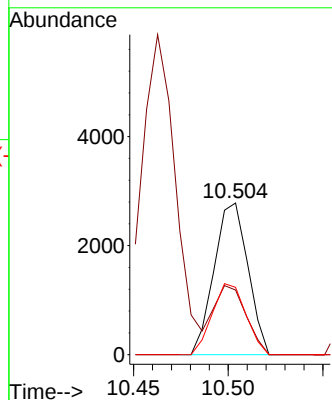
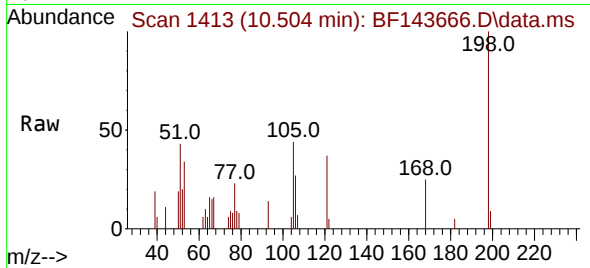




#65
4,6-Dinitro-2-methylphenol
Concen: 2.779 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

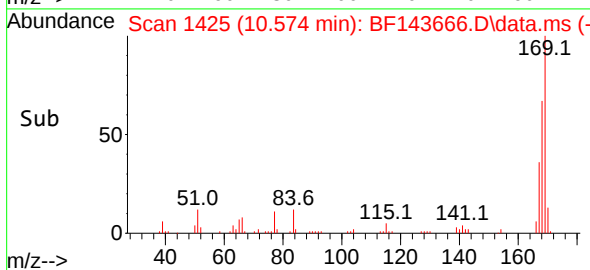
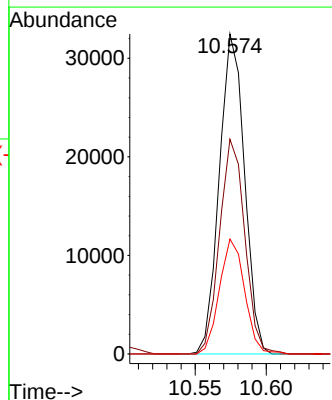
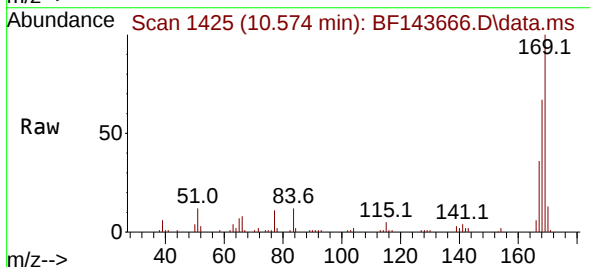
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

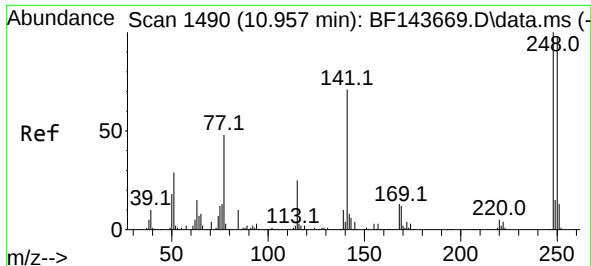
Tgt Ion:198 Resp: 3453
Ion Ratio Lower Upper
198 100
51 42.6 21.9 61.9
105 44.4 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 5.046 ng
RT: 10.574 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:169 Resp: 39996
Ion Ratio Lower Upper
169 100
168 67.1 52.3 78.5
167 35.9 28.5 42.7

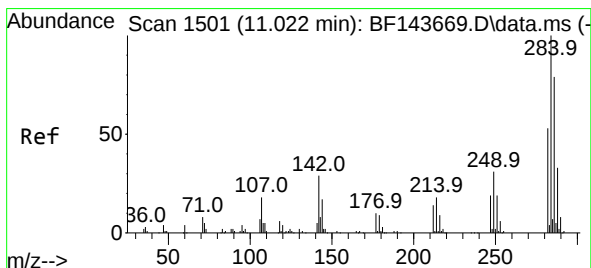
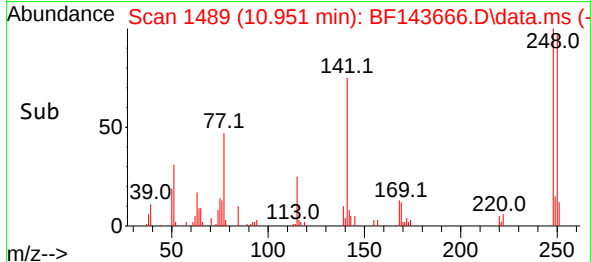
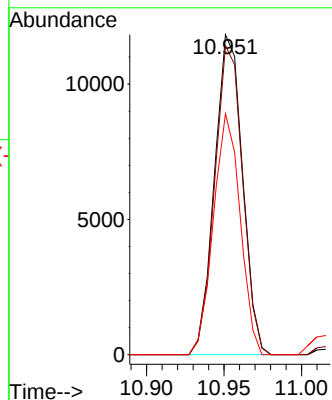
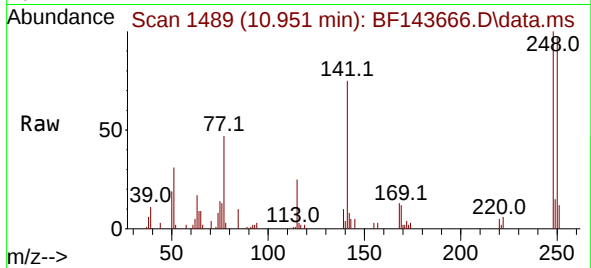




#67
4-Bromophenyl-phenylether
Concen: 5.110 ng
RT: 10.951 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

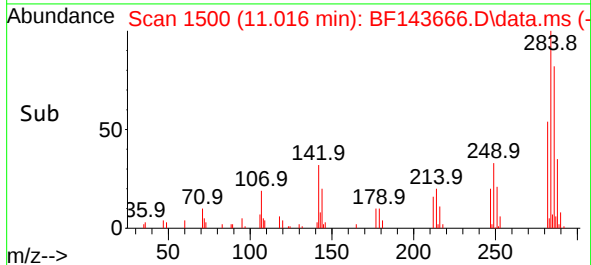
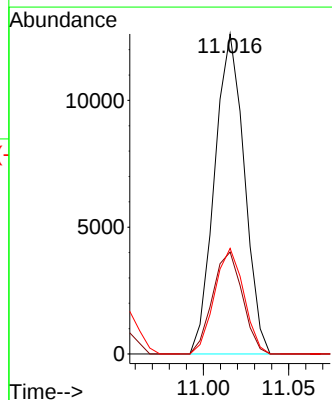
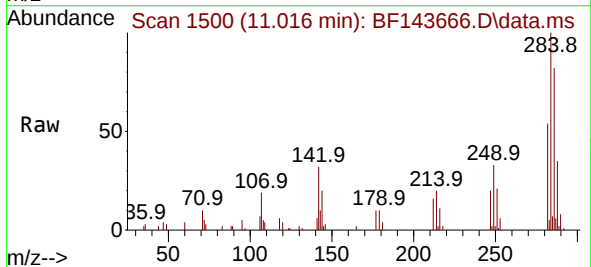
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

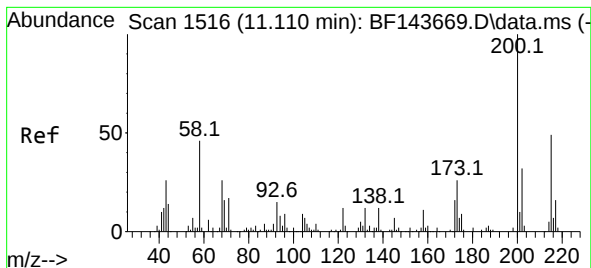
Tgt Ion:248 Resp: 14875
Ion Ratio Lower Upper
248 100
250 96.6 78.6 117.8
141 75.3 57.1 85.7



#68
Hexachlorobenzene
Concen: 5.030 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:284 Resp: 15293
Ion Ratio Lower Upper
284 100
142 31.8 23.2 34.8
249 33.0 25.0 37.4





#69

Atrazine

Concen: 4.994 ng

RT: 11.098 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

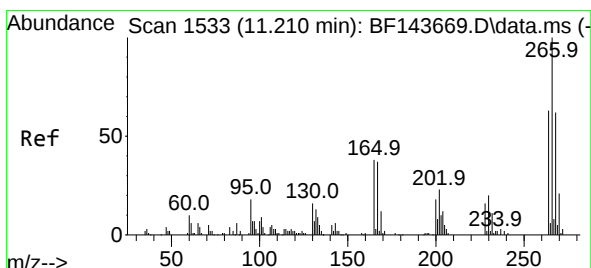
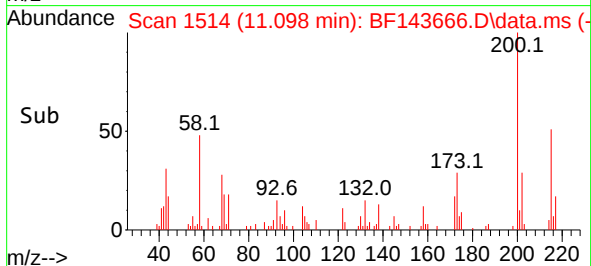
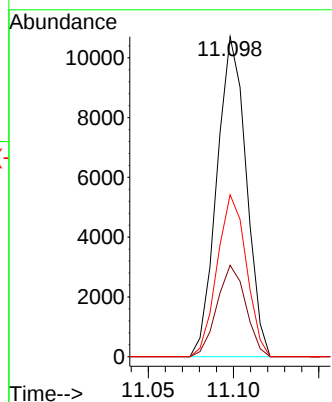
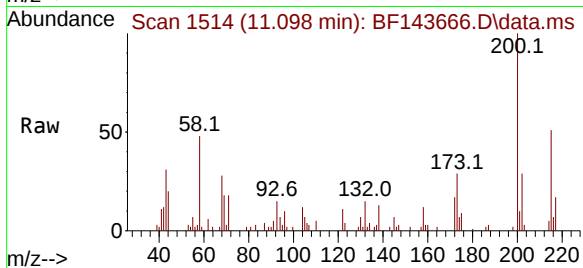
Tgt Ion:200 Resp: 12813

Ion Ratio Lower Upper

200 100

173 28.5 6.1 46.1

215 50.6 28.5 68.5



#70

Pentachlorophenol

Concen: 3.910 ng

RT: 11.204 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

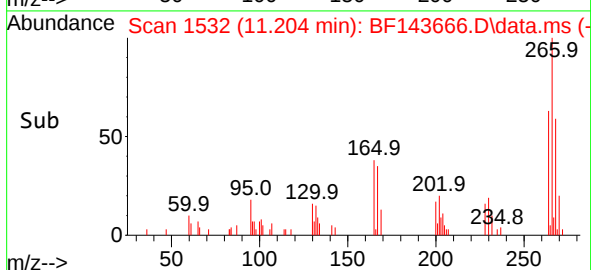
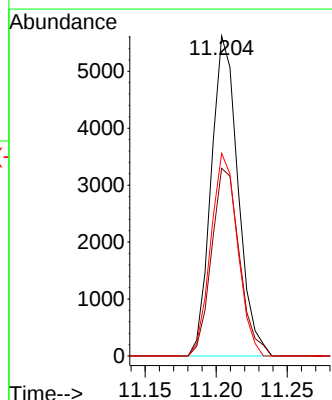
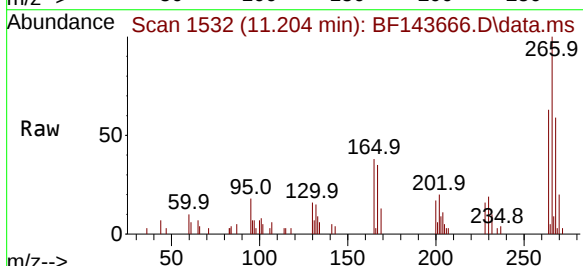
Tgt Ion:266 Resp: 7387

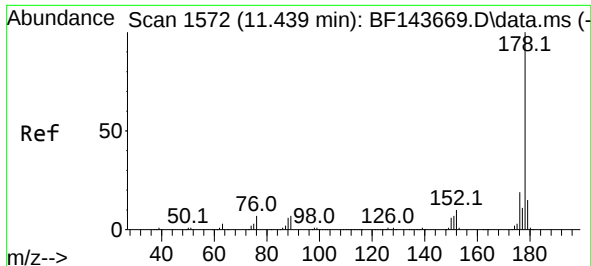
Ion Ratio Lower Upper

266 100

268 58.7 49.8 74.8

264 63.3 50.1 75.1

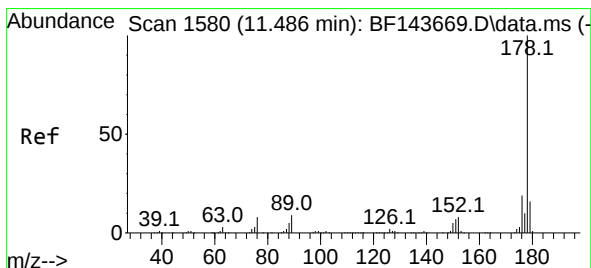
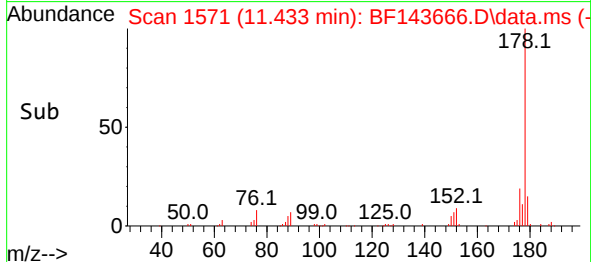
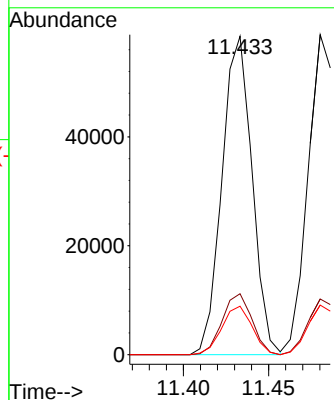
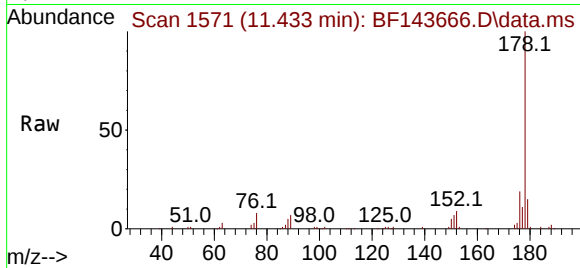




#71
Phenanthrene
Concen: 5.391 ng
RT: 11.433 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

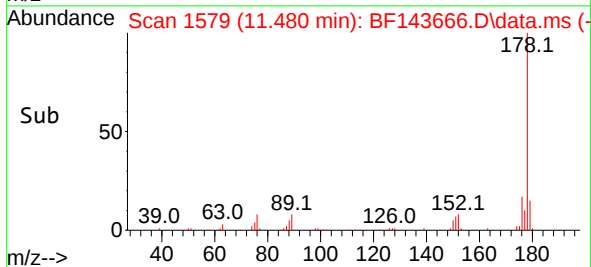
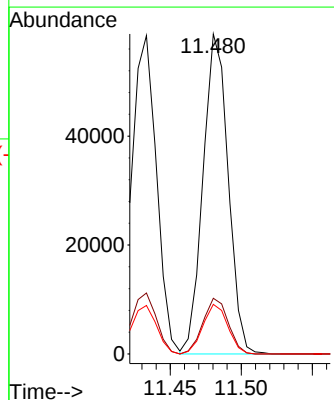
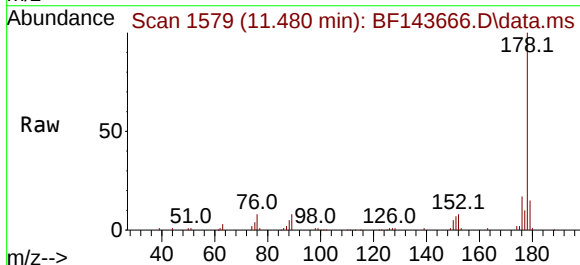
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

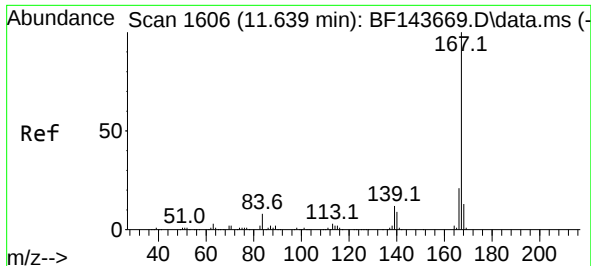
Tgt Ion:178 Resp: 71787
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.2 12.1 18.1



#72
Anthracene
Concen: 5.388 ng
RT: 11.480 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:178 Resp: 72404
Ion Ratio Lower Upper
178 100
176 17.4 15.0 22.4
179 15.5 12.9 19.3

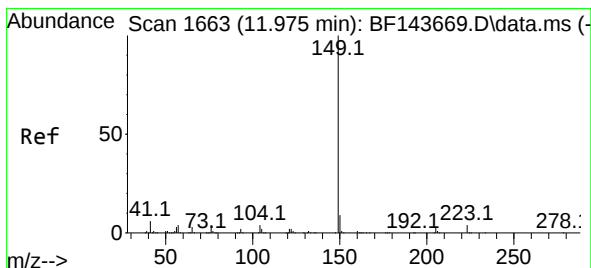
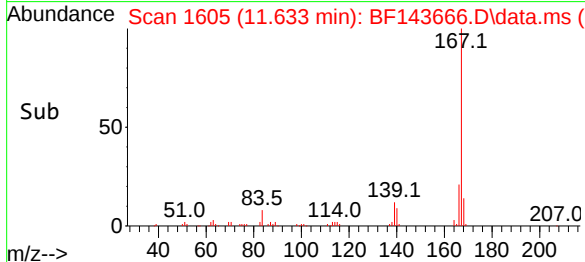
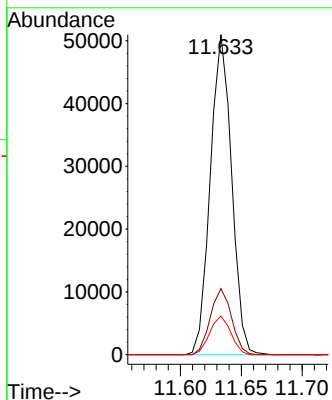
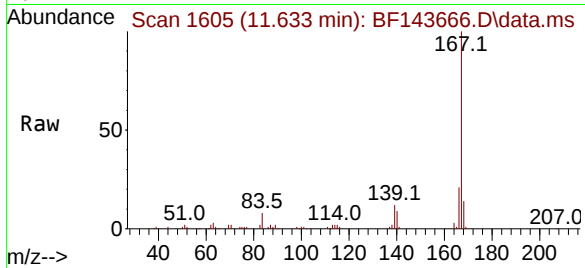




#73
 Carbazole
 Concen: 5.524 ng
 RT: 11.633 min Scan# 1605
 Delta R.T. -0.006 min
 Lab File: BF143666.D
 Acq: 08 Sep 2025 15:53

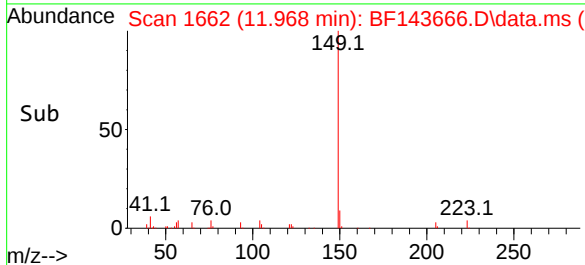
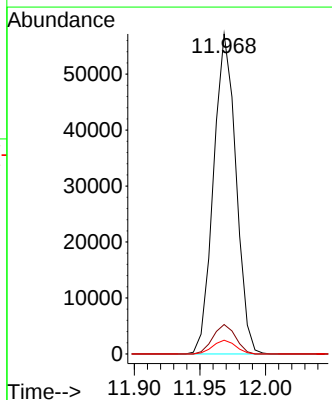
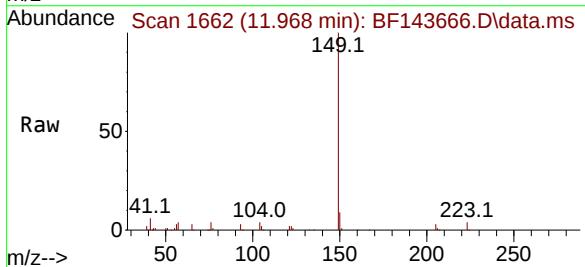
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

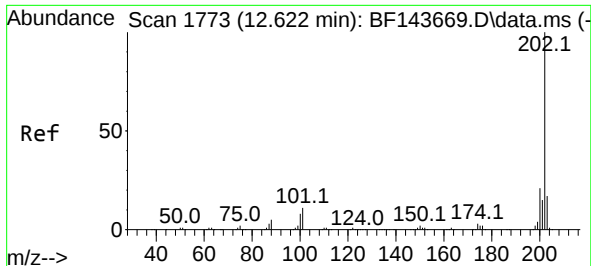
Tgt Ion:167 Resp: 62115
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.0 25.6
 139 12.0 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 5.031 ng
 RT: 11.968 min Scan# 1662
 Delta R.T. -0.006 min
 Lab File: BF143666.D
 Acq: 08 Sep 2025 15:53

Tgt Ion:149 Resp: 68071
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.3 3.2 4.8

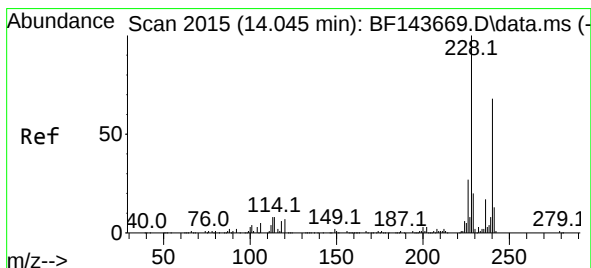
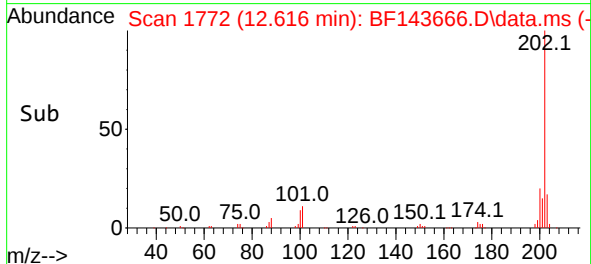
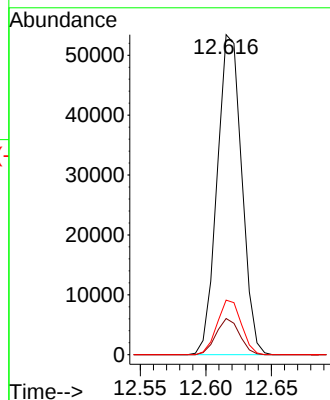
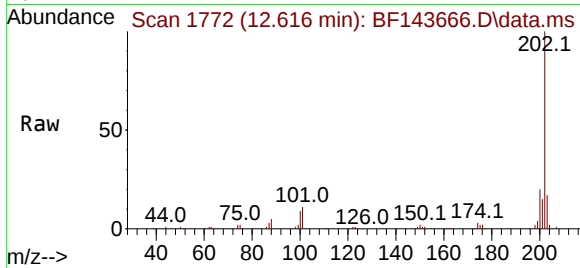




#75
Fluoranthene
Concen: 5.647 ng
RT: 12.616 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

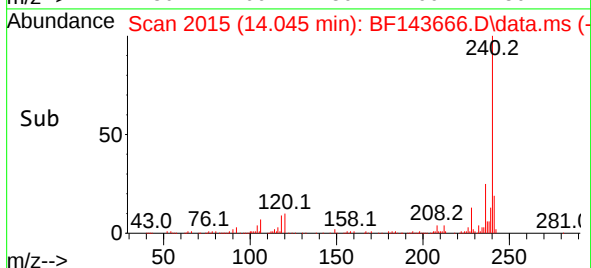
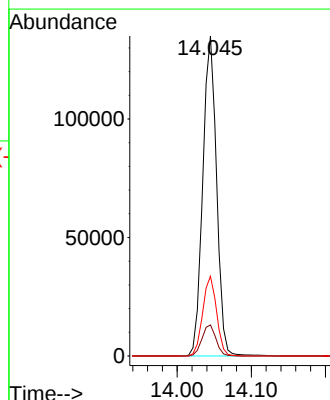
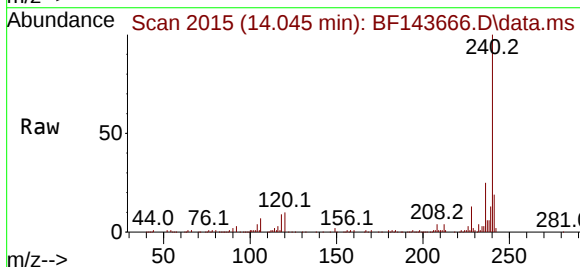
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

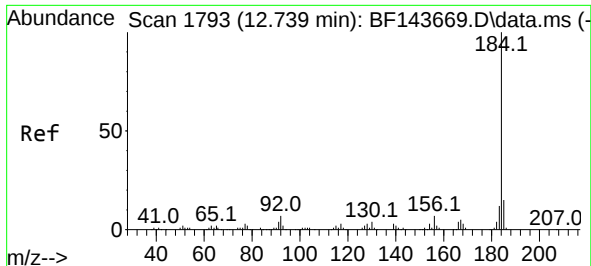
Tgt Ion:202 Resp: 69642
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.9
203 17.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:240 Resp: 174646
Ion Ratio Lower Upper
240 100
120 9.7 8.7 13.1
236 24.9 19.8 29.8

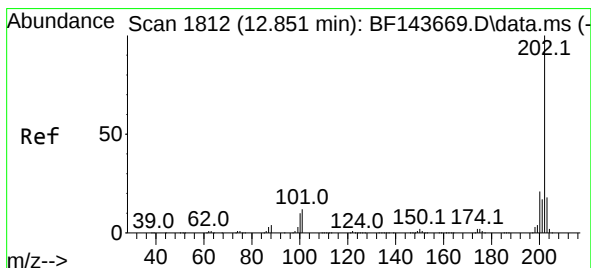
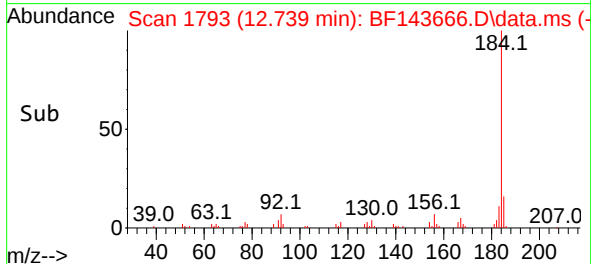
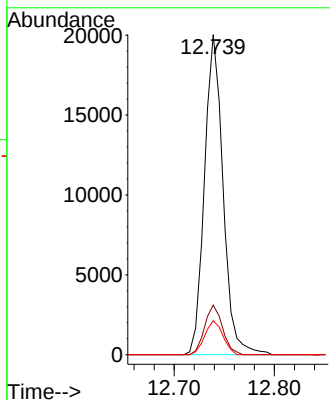
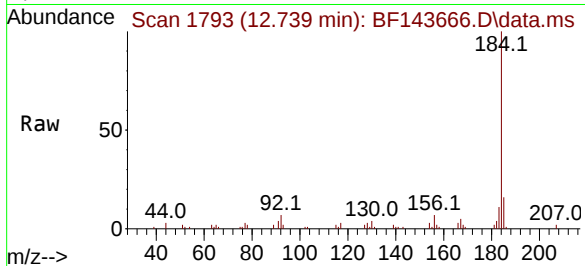




#77
Benzidine
Concen: 6.846 ng
RT: 12.739 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

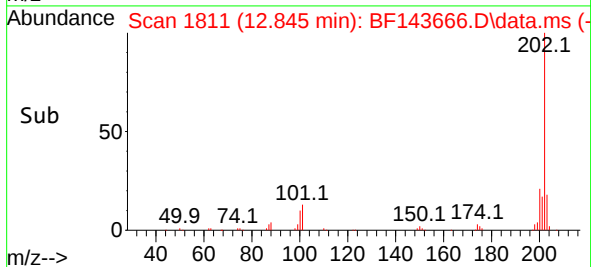
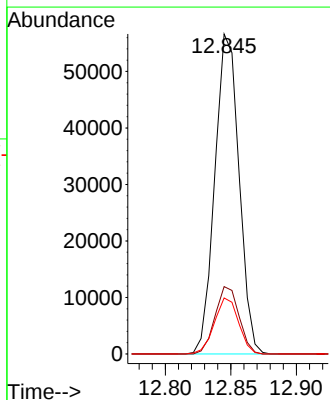
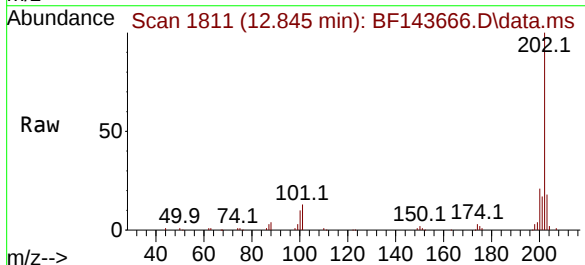
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

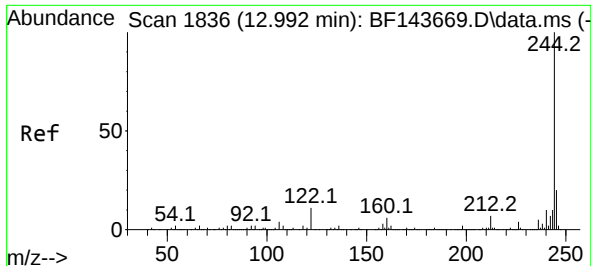
Tgt Ion:184 Resp: 25882
Ion Ratio Lower Upper
184 100
185 15.5 11.7 17.5
183 10.6 9.4 14.0



#78
Pyrene
Concen: 5.180 ng
RT: 12.845 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:202 Resp: 72633
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.5 14.1 21.1

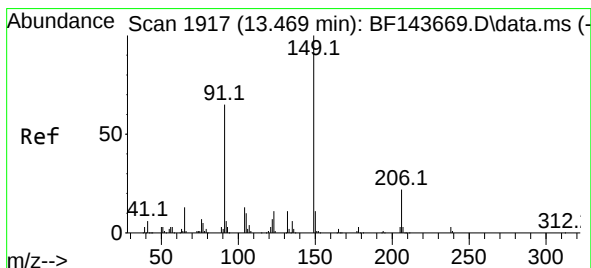
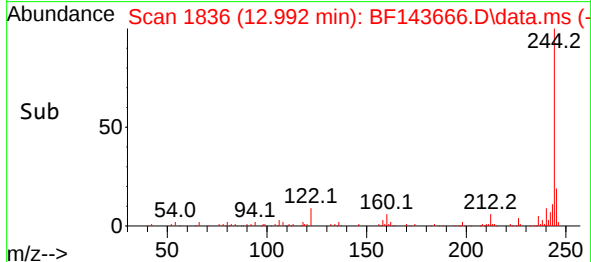
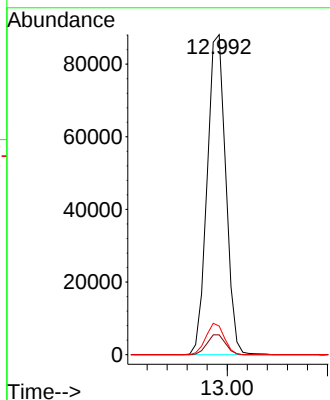
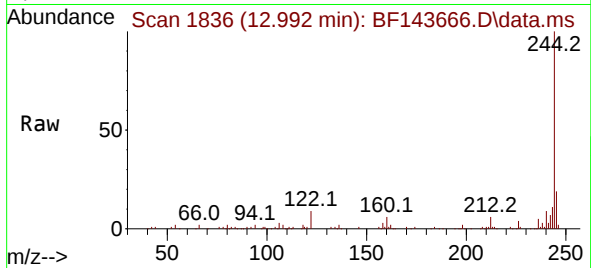




#79
 Terphenyl-d14
 Concen: 10.668 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF143666.D
 Acq: 08 Sep 2025 15:53

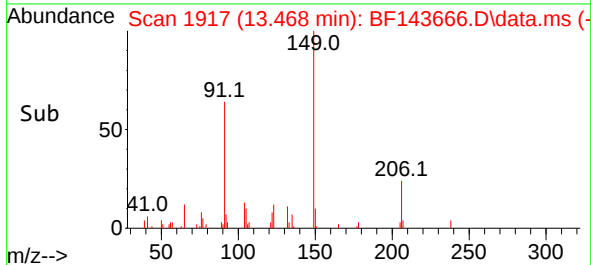
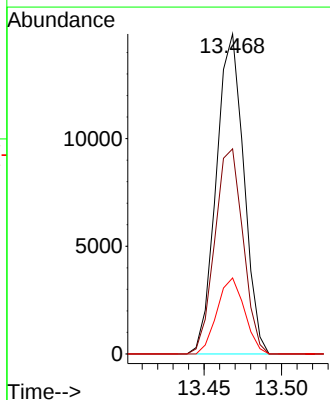
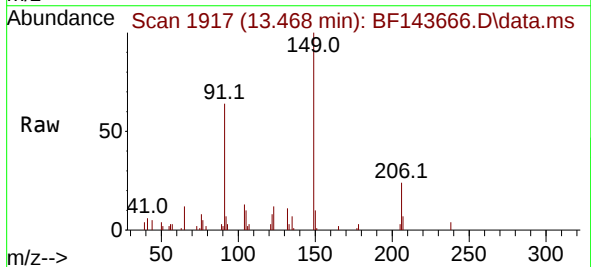
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

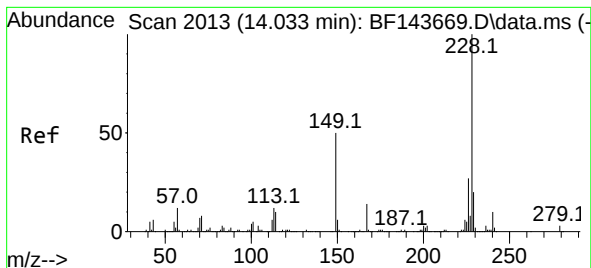
Tgt Ion:244 Resp: 113659
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.2 7.8
 122 8.9 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 4.144 ng
 RT: 13.468 min Scan# 1917
 Delta R.T. -0.000 min
 Lab File: BF143666.D
 Acq: 08 Sep 2025 15:53

Tgt Ion:149 Resp: 18344
 Ion Ratio Lower Upper
 149 100
 91 64.1 52.2 78.4
 206 23.7 17.6 26.4





#81

Benzo(a)anthracene

Concen: 5.048 ng

RT: 14.033 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

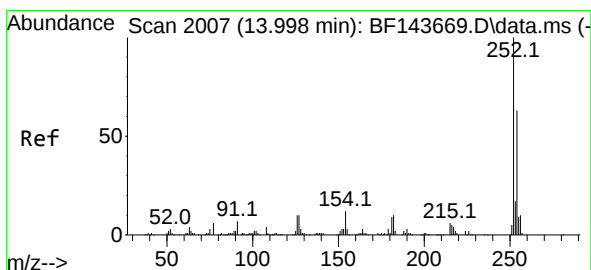
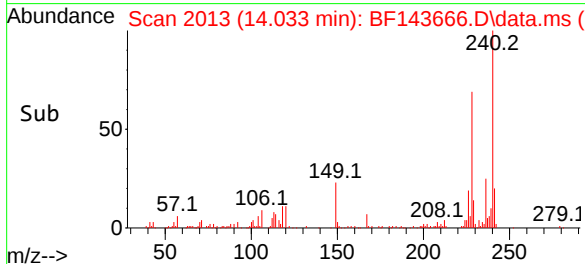
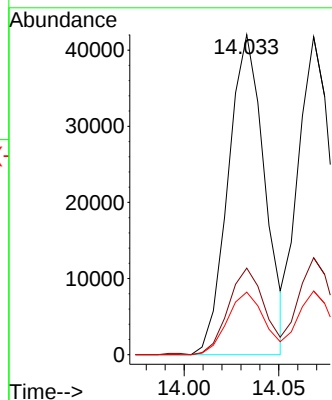
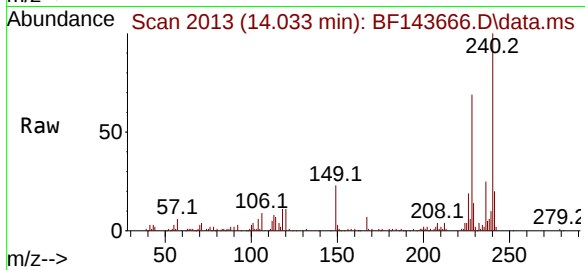
Tgt Ion:228 Resp: 56362

Ion Ratio Lower Upper

228 100

226 27.0 21.4 32.2

229 19.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 4.295 ng

RT: 13.998 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

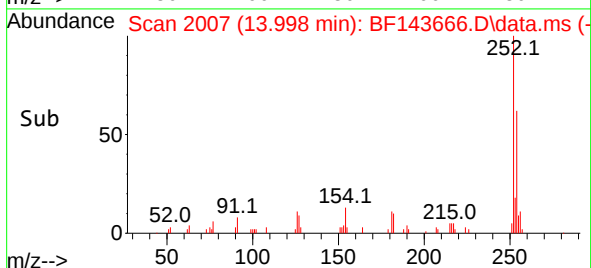
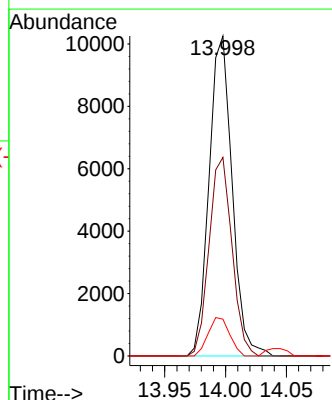
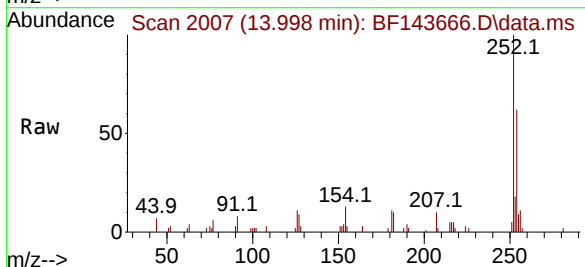
Tgt Ion:252 Resp: 13539

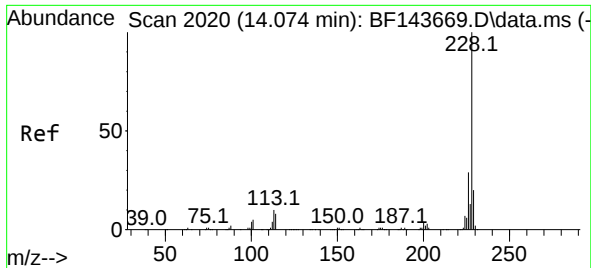
Ion Ratio Lower Upper

252 100

254 62.1 50.5 75.7

126 11.5 8.1 12.1





#83

Chrysene

Concen: 5.072 ng

RT: 14.068 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

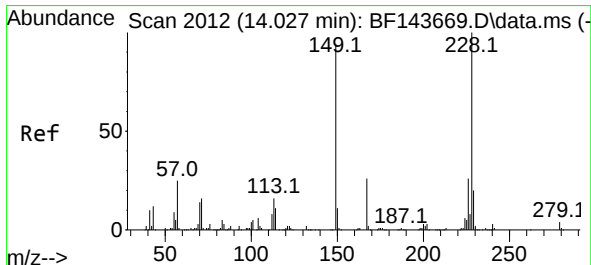
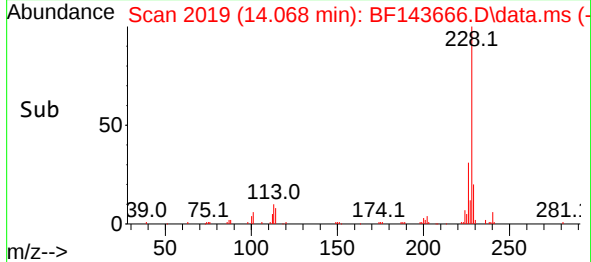
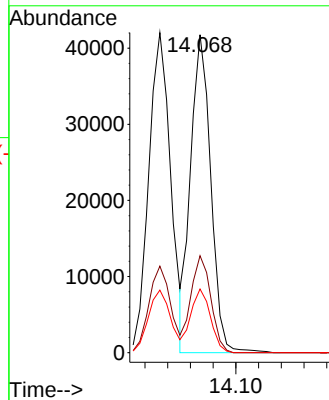
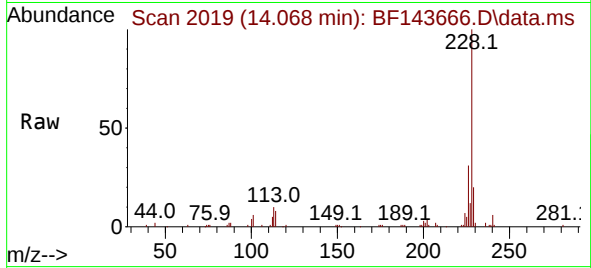
Tgt Ion:228 Resp: 51626

Ion Ratio Lower Upper

228 100

226 30.5 23.4 35.0

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.835 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

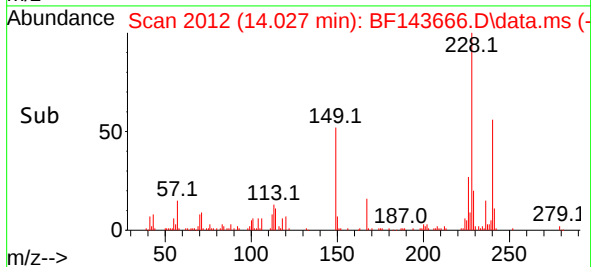
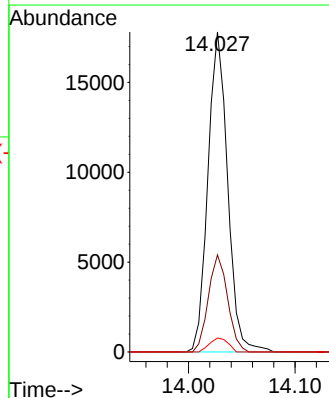
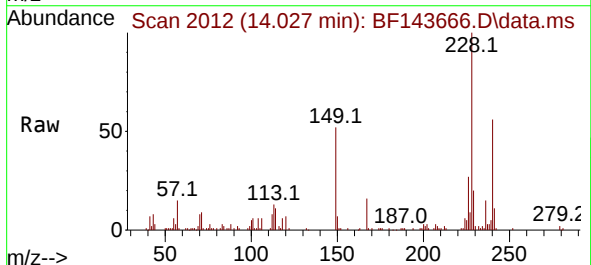
Tgt Ion:149 Resp: 22854

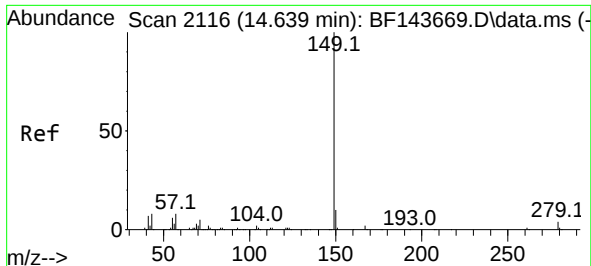
Ion Ratio Lower Upper

149 100

167 30.4 22.2 33.2

279 4.4 3.7 5.5

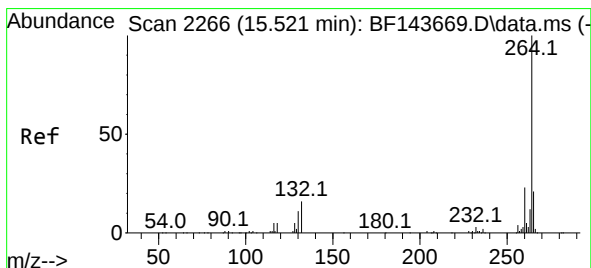
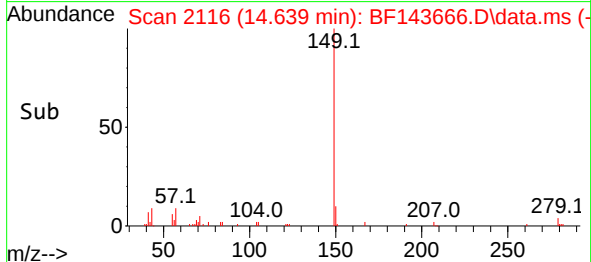
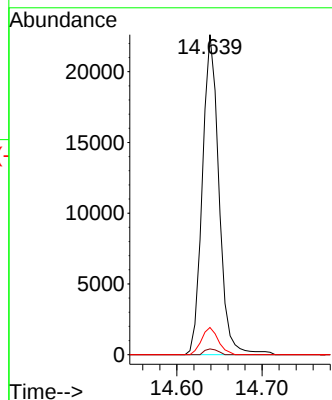
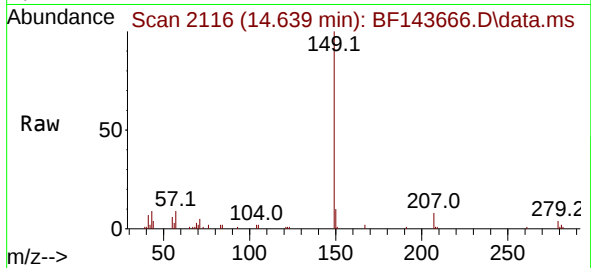




#85
Di-n-octyl phthalate
Concen: 2.941 ng
RT: 14.639 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

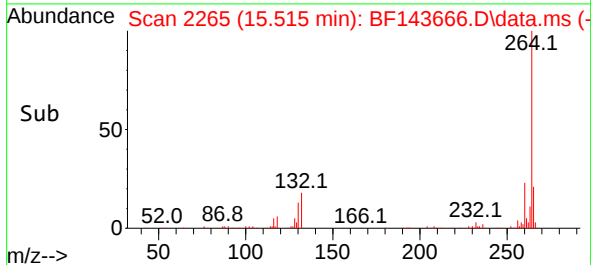
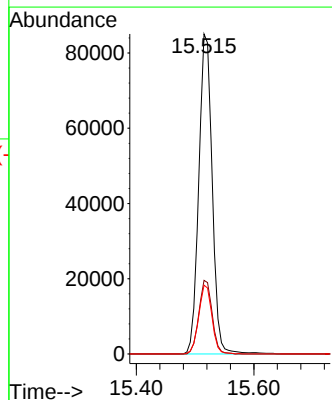
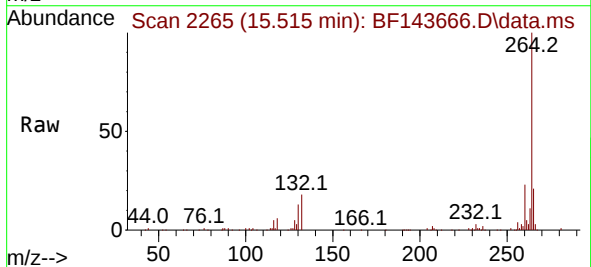
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

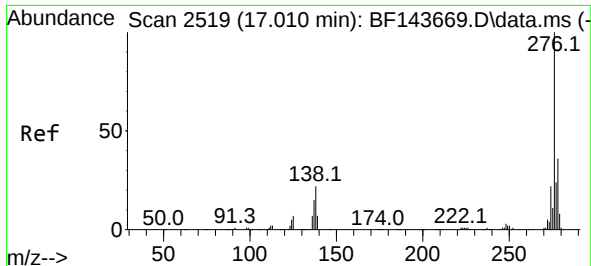
Tgt Ion:149	Resp:	30531
Ion Ratio	Lower	Upper
149	100	
167	1.4	1.2 1.8
43	8.5	6.4 9.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:264	Resp:	134715
Ion Ratio	Lower	Upper
264	100	
260	23.0	18.2 27.4
265	21.5	17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.469 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

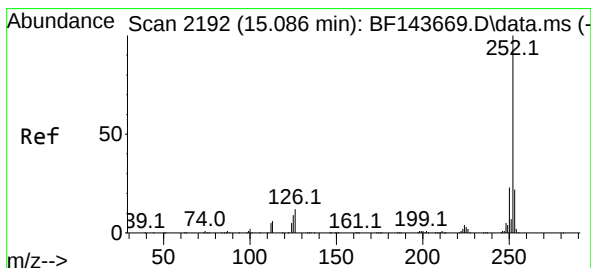
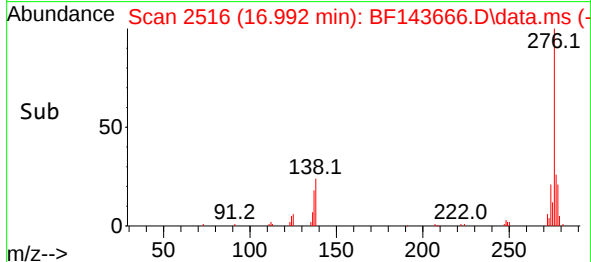
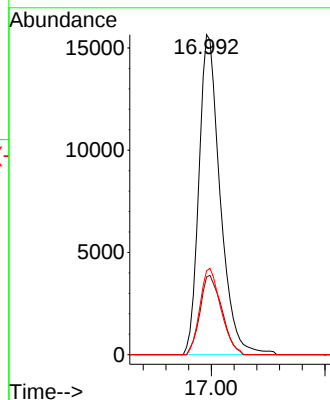
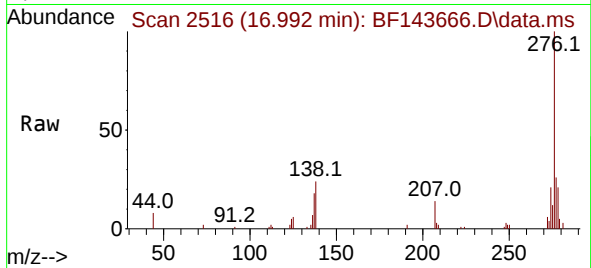
Tgt Ion:276 Resp: 40605

Ion Ratio Lower Upper

276 100

138 25.4 19.5 29.3

277 26.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 5.174 ng

RT: 15.080 min Scan# 2191

Delta R.T. -0.006 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

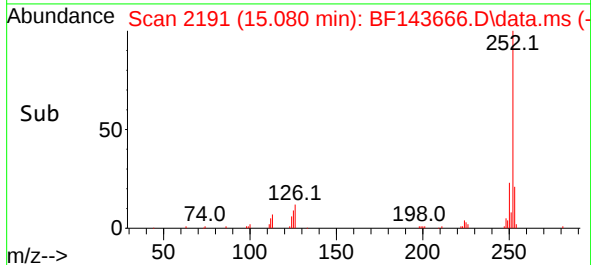
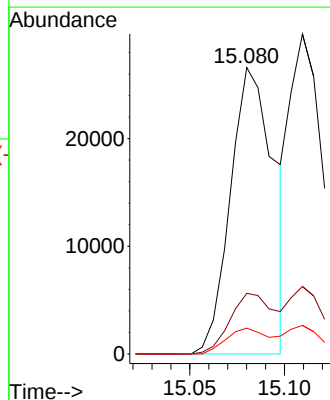
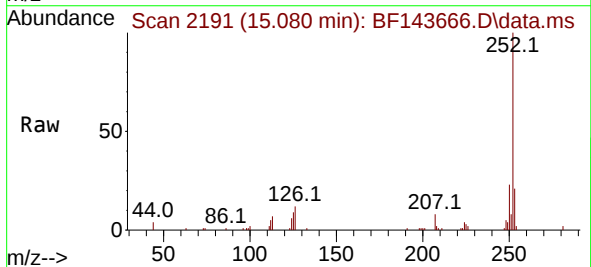
Tgt Ion:252 Resp: 42499

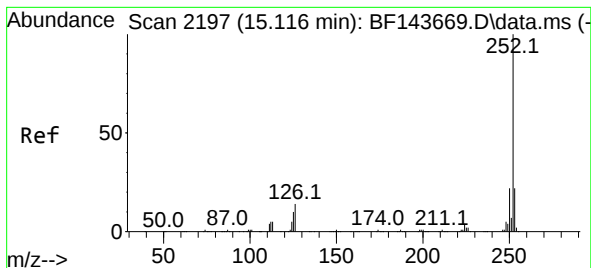
Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 9.0 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 5.177 ng

RT: 15.109 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

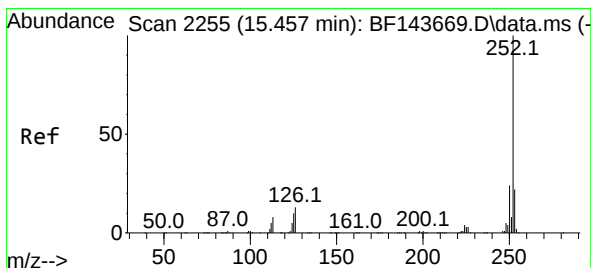
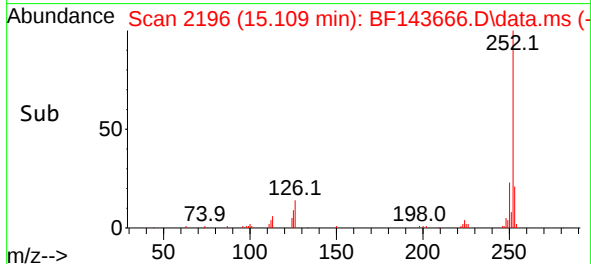
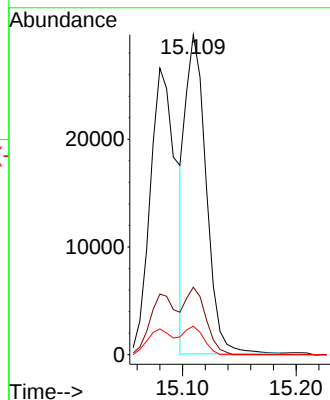
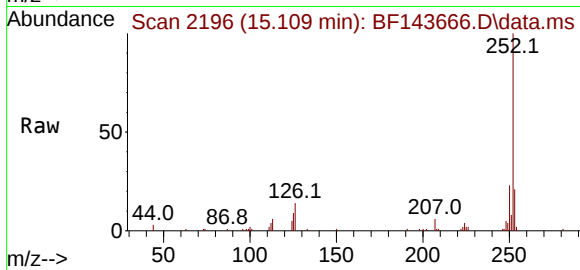
Tgt Ion:252 Resp: 37308

Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 8.9 8.1 12.1



#90

Benzo(a)pyrene

Concen: 4.851 ng

RT: 15.451 min Scan# 2254

Delta R.T. -0.006 min

Lab File: BF143666.D

Acq: 08 Sep 2025 15:53

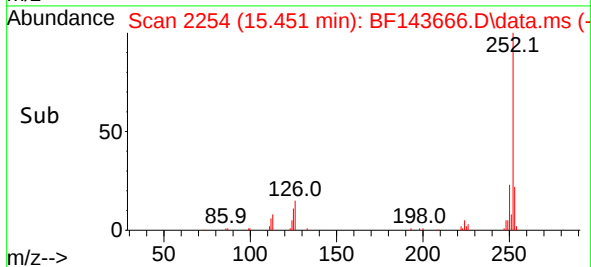
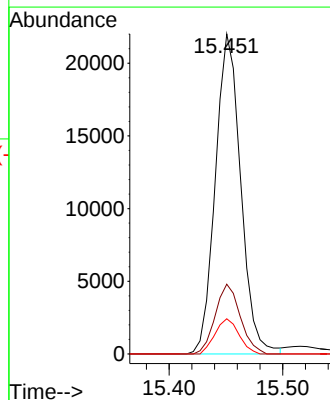
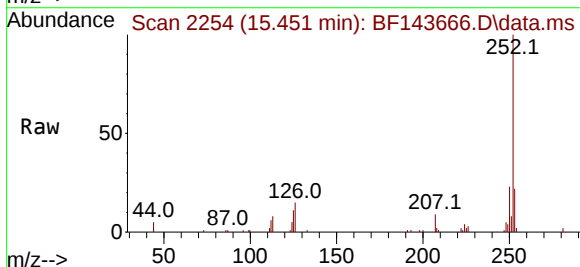
Tgt Ion:252 Resp: 34177

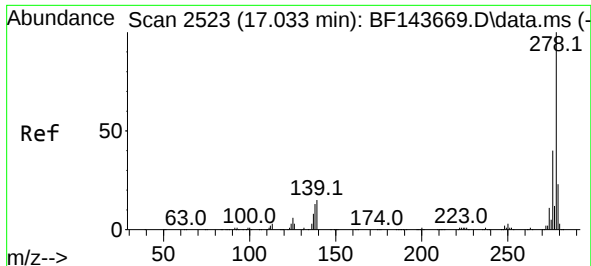
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 11.0 8.0 12.0

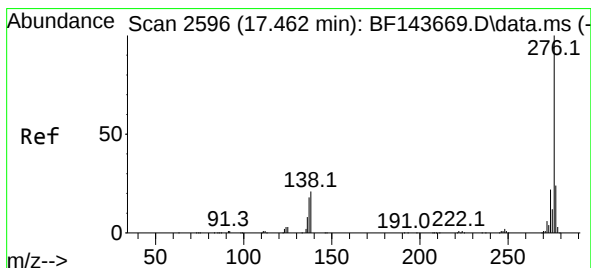
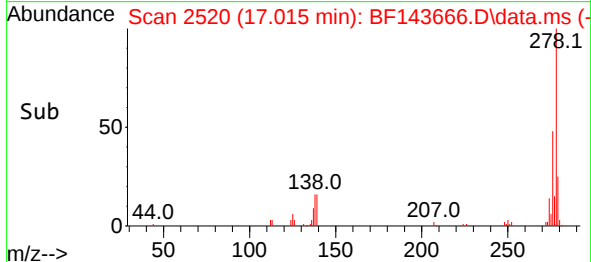
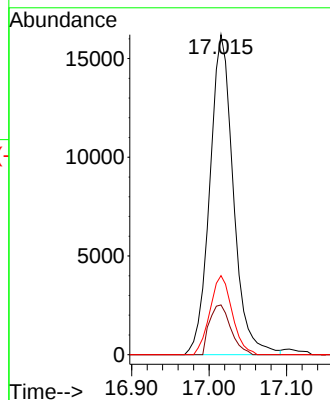
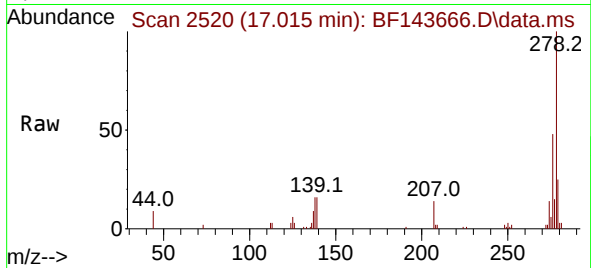




#91
Dibenzo(a,h)anthracene
Concen: 4.566 ng
RT: 17.015 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 34374
Ion Ratio Lower Upper
278 100
139 15.5 11.8 17.8
279 24.7 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 4.637 ng
RT: 17.439 min Scan# 2592
Delta R.T. -0.024 min
Lab File: BF143666.D
Acq: 08 Sep 2025 15:53

Tgt Ion:276 Resp: 33018
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 19.7 16.6 24.8

