

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090925\
 Data File : BF143667.D
 Acq On : 08 Sep 2025 16:22
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 09 04:46:54 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	6.887	152	63883	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	247590	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	146286	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	252532	20.000	ng	0.00
76) Chrysene-d12	14.045	240	167338	20.000	ng	0.00
86) Perylene-d12	15.515	264	137946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	74427	20.139	ng	0.00
7) Phenol-d6	6.498	99	90109	19.980	ng	-0.01
23) Nitrobenzene-d5	7.445	82	77893	19.588	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	29231	19.709	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	192850	20.557	ng	0.00
79) Terphenyl-d14	12.992	244	217428	21.299	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	16596	10.022	ng	98
3) Pyridine	3.451	79	42017	9.796	ng	97
4) n-Nitrosodimethylamine	3.381	42	15766	9.492	ng	98
6) Aniline	6.545	93	60406	9.963	ng	100
8) 2-Chlorophenol	6.669	128	38736	9.647	ng	97
9) Benzaldehyde	6.440	77	29958	9.656	ng	99
10) Phenol	6.510	94	49009	9.593	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	38031	10.164	ng	98
12) 1,3-Dichlorobenzene	6.828	146	47572	10.284	ng	98
13) 1,4-Dichlorobenzene	6.904	146	47505	10.248	ng	98
14) 1,2-Dichlorobenzene	7.057	146	43476	9.963	ng	98
15) Benzyl Alcohol	7.022	79	32456	9.681	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.157	45	52067	10.361	ng	99
17) 2-Methylphenol	7.128	107	32015	9.701	ng	98
18) Hexachloroethane	7.404	117	14182	9.398	ng	96
19) n-Nitroso-di-n-propyla...	7.287	70	28223	10.019	ng	97
20) 3+4-Methylphenols	7.275	107	43802	10.329	ng	# 87
22) Acetophenone	7.292	105	57128	10.270	ng	97
24) Nitrobenzene	7.463	77	40037	9.782	ng	100
25) Isophorone	7.698	82	76541	9.931	ng	99
26) 2-Nitrophenol	7.781	139	17376	8.822	ng	99
27) 2,4-Dimethylphenol	7.810	122	35967	9.956	ng	97
28) bis(2-Chloroethoxy)met...	7.916	93	46858	9.952	ng	98
29) 2,4-Dichlorophenol	8.016	162	35518	9.755	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	38271	10.151	ng	97
31) Naphthalene	8.192	128	125327	10.293	ng	100
32) Benzoic acid	7.863	122	13804	6.132	ng	93
33) 4-Chloroaniline	8.234	127	42880	10.044	ng	99
34) Hexachlorobutadiene	8.310	225	24382	9.848	ng	99
35) Caprolactam	8.569	113	9442	9.445	ng	96
36) 4-Chloro-3-methylphenol	8.704	107	36606	10.022	ng	97
37) 2-Methylnaphthalene	8.881	142	85344	10.181	ng	99
38) 1-Methylnaphthalene	8.981	142	82270	10.248	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	39875	9.619	ng	96
41) Hexachlorocyclopentadiene	9.033	237	19239	8.895	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	25481	9.263	ng	98

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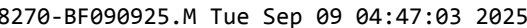
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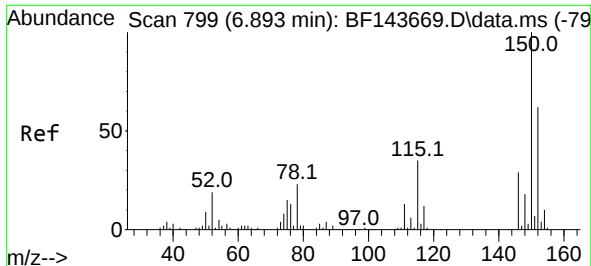
Quant Time: Sep 09 04:46:54 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	27773	9.842	ng	98
46) 1,1'-Biphenyl	9.345	154	106516	10.116	ng	97
47) 2-Chloronaphthalene	9.369	162	81491	9.960	ng	99
48) 2-Nitroaniline	9.457	65	20530	9.211	ng	97
49) Acenaphthylene	9.780	152	117452	10.039	ng	99
50) Dimethylphthalate	9.639	163	95038	9.924	ng	100
51) 2,6-Dinitrotoluene	9.698	165	16327	8.925	ng	98
52) Acenaphthene	9.957	154	80249	9.930	ng	100
53) 3-Nitroaniline	9.863	138	18917	9.684	ng	96
54) 2,4-Dinitrophenol	9.969	184	5160	10.474	ng	# 1
55) Dibenzofuran	10.128	168	118619	10.244	ng	99
56) 4-Nitrophenol	10.010	139	14256	8.942	ng	98
57) 2,4-Dinitrotoluene	10.098	165	22036	9.090	ng	99
58) Fluorene	10.469	166	94971	10.464	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	22015	9.517	ng	# 99
60) Diethylphthalate	10.339	149	91230	10.115	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	47053	10.268	ng	99
62) 4-Nitroaniline	10.475	138	18757	9.976	ng	97
63) Azobenzene	10.622	77	80189	10.109	ng	100
65) 4,6-Dinitro-2-methylph...	10.504	198	8647	6.707	ng	91
66) n-Nitrosodiphenylamine	10.575	169	79904	9.714	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	28142	9.317	ng	98
68) Hexachlorobenzene	11.016	284	30416	9.640	ng	95
69) Atrazine	11.098	200	26486	9.948	ng	99
70) Pentachlorophenol	11.204	266	16342	8.336	ng	97
71) Phenanthrene	11.433	178	137681	9.964	ng	99
72) Anthracene	11.480	178	139795	10.024	ng	98
73) Carbazole	11.633	167	118539	10.159	ng	99
74) Di-n-butylphthalate	11.969	149	142566	10.154	ng	99
75) Fluoranthene	12.621	202	134487	10.509	ng	98
77) Benzidine	12.739	184	52269	14.430	ng	99
78) Pyrene	12.845	202	138848	10.334	ng	99
80) Butylbenzylphthalate	13.468	149	38197	9.006	ng	97
81) Benzo(a)anthracene	14.033	228	107697	10.067	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	27399	9.071	ng	97
83) Chrysene	14.068	228	96152	9.859	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	48533	8.500	ng	98
85) Di-n-octyl phthalate	14.639	149	70386	7.075	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	85373	9.176	ng	98
88) Benzo(b)fluoranthene	15.080	252	85249	10.136	ng	99
89) Benzo(k)fluoranthene	15.110	252	70845	9.601	ng	99
90) Benzo(a)pyrene	15.451	252	70239	9.736	ng	98
91) Dibenzo(a,h)anthracene	17.015	278	69830	9.058	ng	96
92) Benzo(g,h,i)perylene	17.445	276	66080	9.062	ng	98

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

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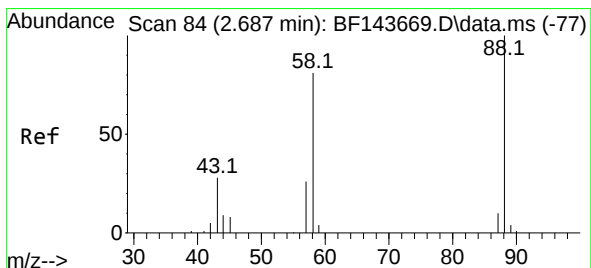
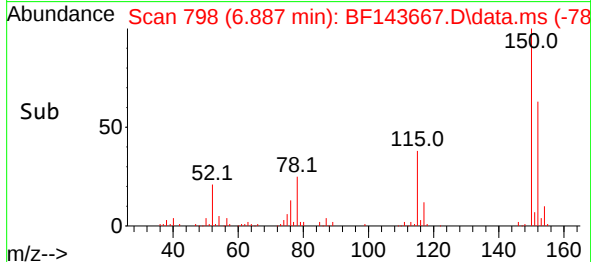
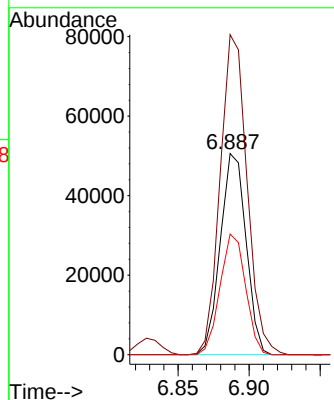
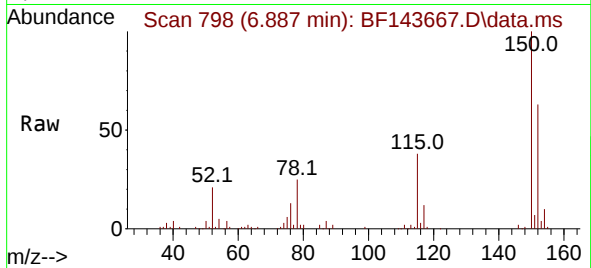




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: BF143667.D
 Acq: 08 Sep 2025 16:22

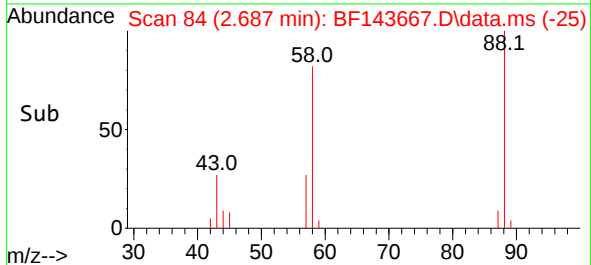
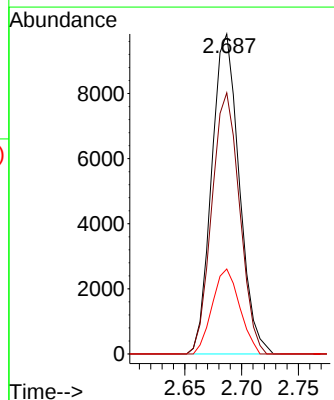
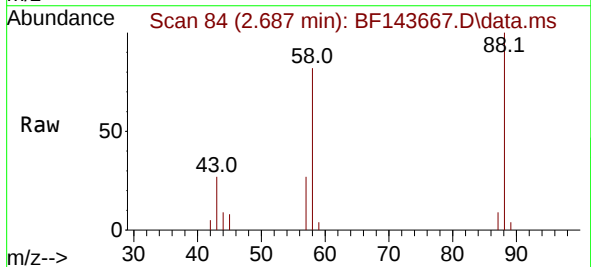
Instrument :
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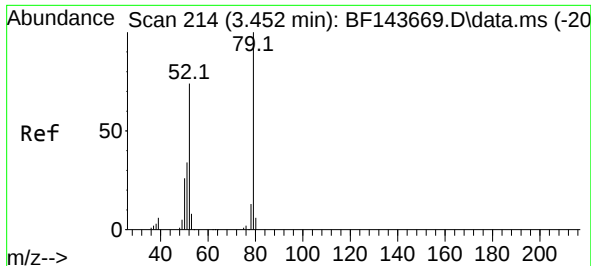
Tgt Ion:152 Resp: 63883
 Ion Ratio Lower Upper
 152 100
 150 159.1 128.2 192.2
 115 60.0 45.0 67.4



#2
 1,4-Dioxane
 Concen: 10.022 ng
 RT: 2.687 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BF143667.D
 Acq: 08 Sep 2025 16:22

Tgt Ion: 88 Resp: 16596
 Ion Ratio Lower Upper
 88 100
 58 82.2 65.0 97.4
 43 26.3 22.3 33.5

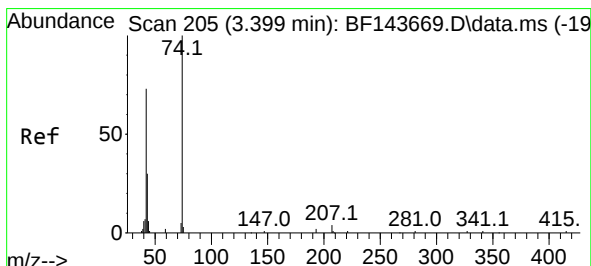
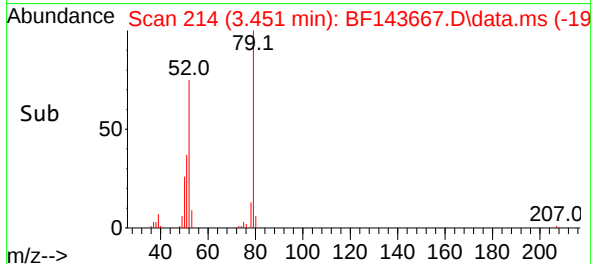
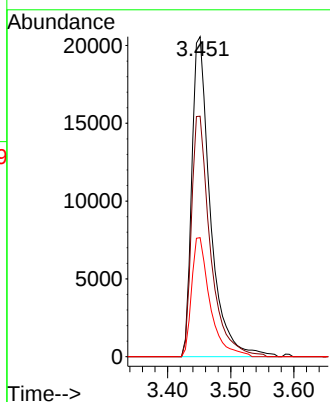
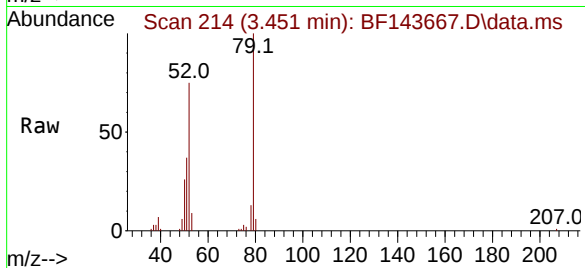




#3
Pyridine
Concen: 9.796 ng
RT: 3.451 min Scan# 214
Delta R.T. -0.000 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

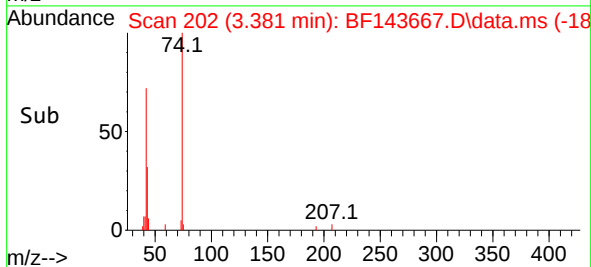
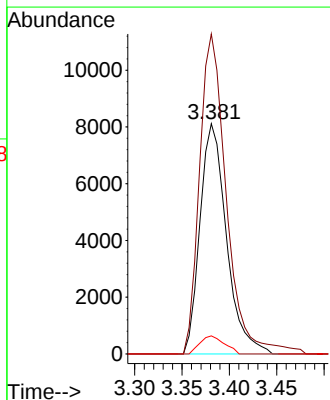
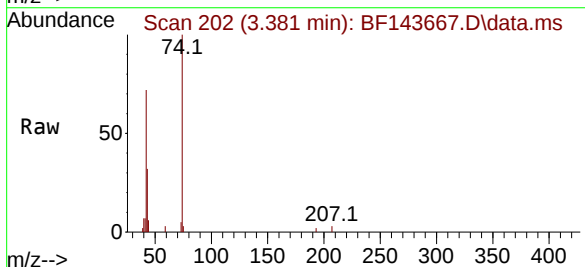
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

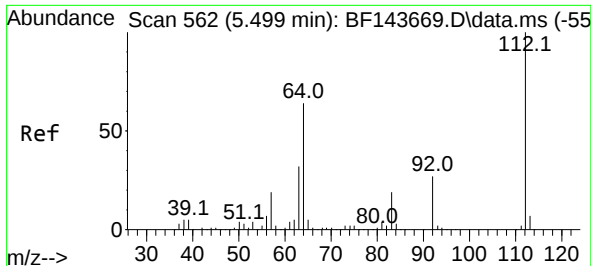
Tgt Ion: 79 Resp: 42017
Ion Ratio Lower Upper
79 100
52 75.2 59.0 88.4
51 37.2 27.6 41.4



#4
n-Nitrosodimethylamine
Concen: 9.492 ng
RT: 3.381 min Scan# 202
Delta R.T. -0.018 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion: 42 Resp: 15766
Ion Ratio Lower Upper
42 100
74 139.0 109.3 163.9
44 7.9 6.5 9.7

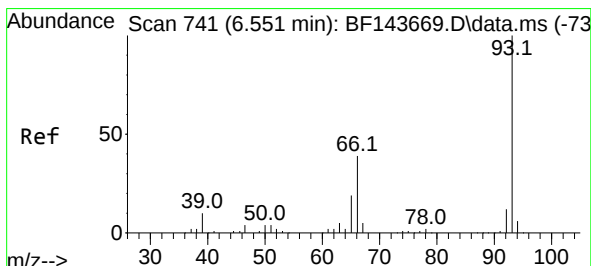
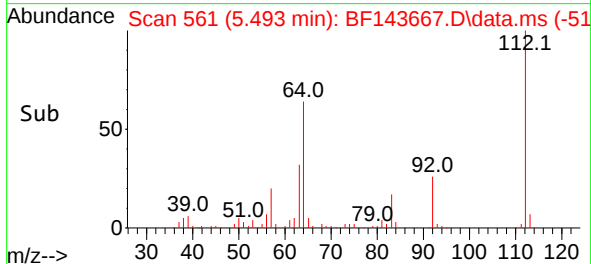
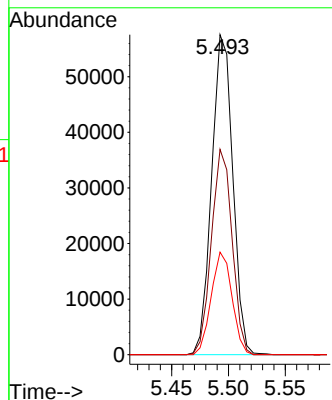
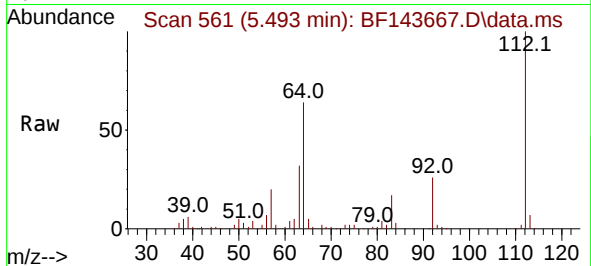




#5
2-Fluorophenol
Concen: 20.139 ng
RT: 5.493 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

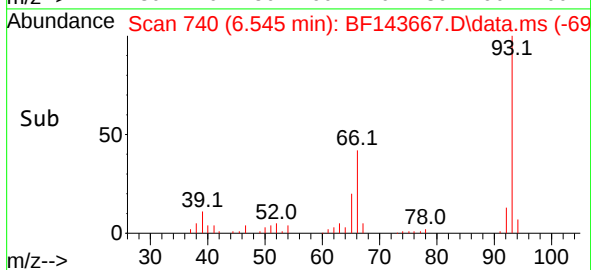
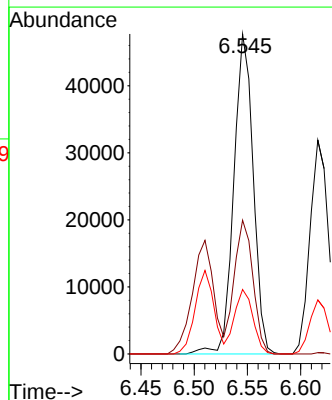
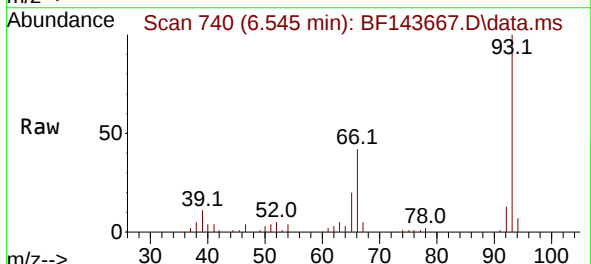
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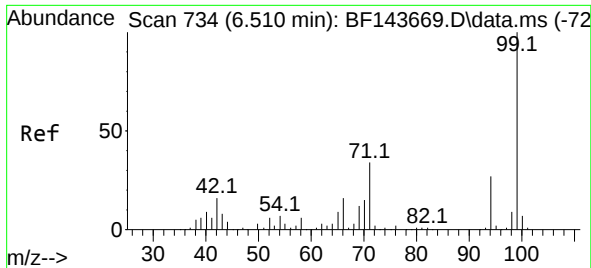
Tgt Ion:112 Resp: 74427
Ion Ratio Lower Upper
112 100
64 64.2 51.1 76.7
63 32.0 25.4 38.0



#6
Aniline
Concen: 9.963 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion: 93 Resp: 60406
Ion Ratio Lower Upper
93 100
66 41.8 33.4 50.2
65 20.2 16.1 24.1

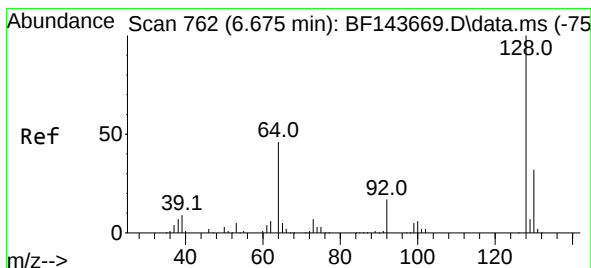
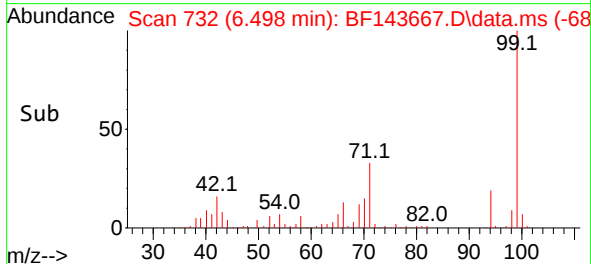
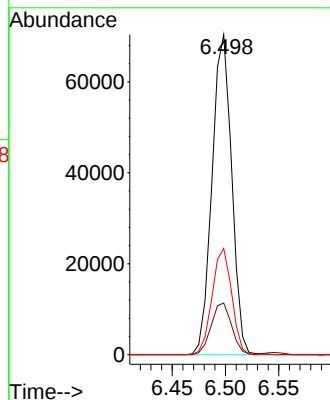
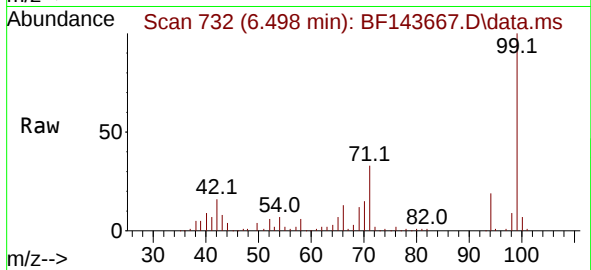




#7
Phenol-d6
Concen: 19.980 ng
RT: 6.498 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

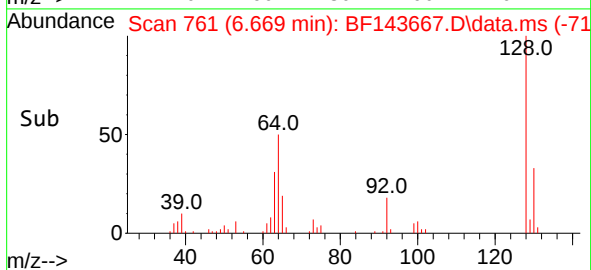
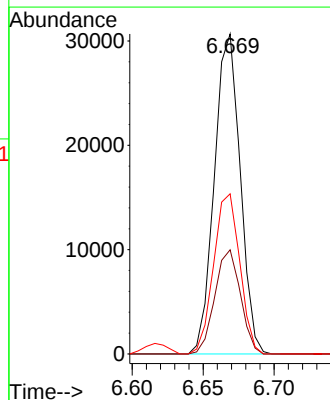
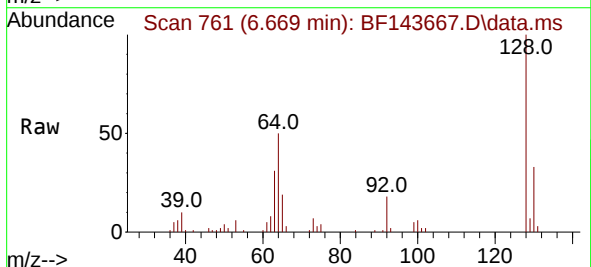
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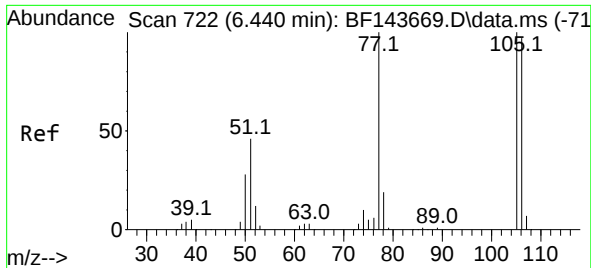
Tgt Ion: 99 Resp: 90109
Ion Ratio Lower Upper
99 100
42 16.1 13.1 19.7
71 33.2 27.3 40.9



#8
2-Chlorophenol
Concen: 9.647 ng
RT: 6.669 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion: 128 Resp: 38736
Ion Ratio Lower Upper
128 100
130 32.6 11.9 51.9
64 50.1 27.8 67.8





#9

Benzaldehyde

Concen: 9.656 ng

RT: 6.440 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

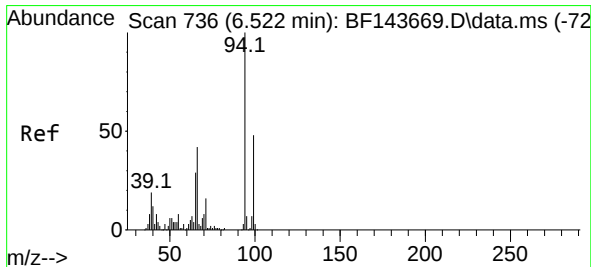
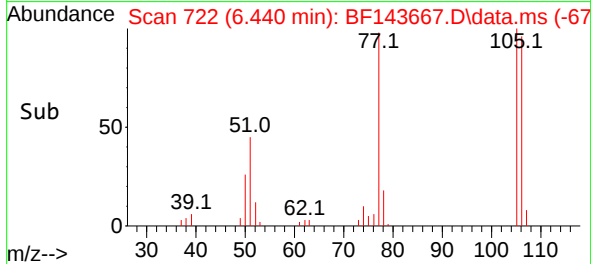
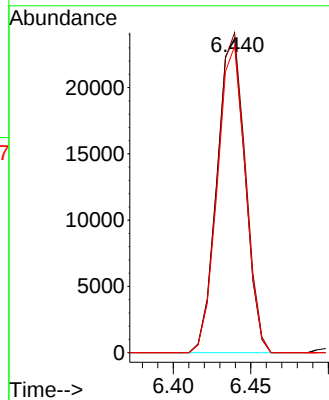
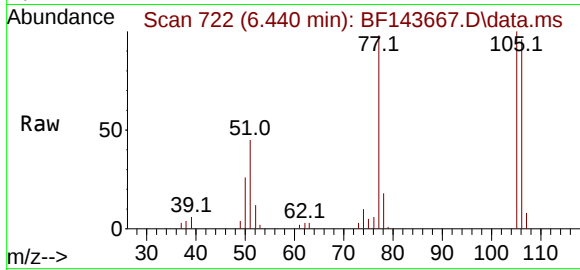
Tgt Ion: 77 Resp: 29958

Ion Ratio Lower Upper

77 100

105 101.8 80.1 120.1

106 97.5 76.7 116.7



#10

Phenol

Concen: 9.593 ng

RT: 6.510 min Scan# 734

Delta R.T. -0.012 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

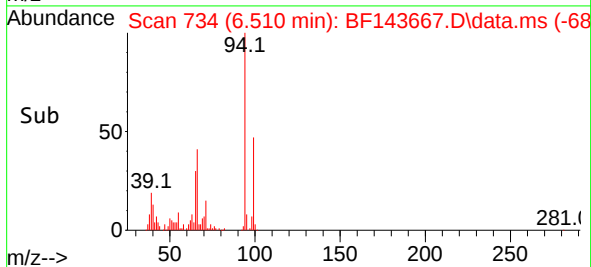
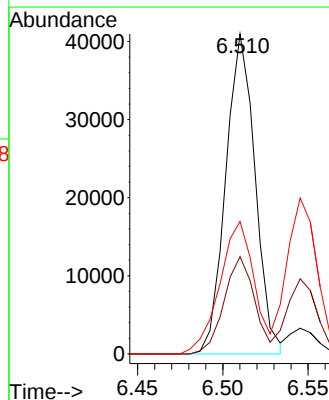
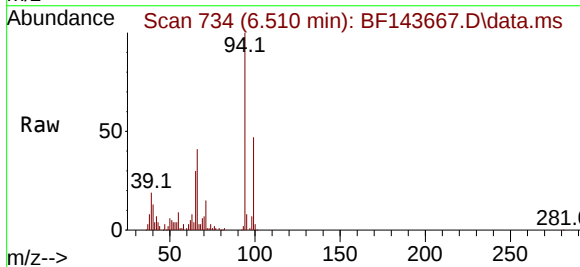
Tgt Ion: 94 Resp: 49009

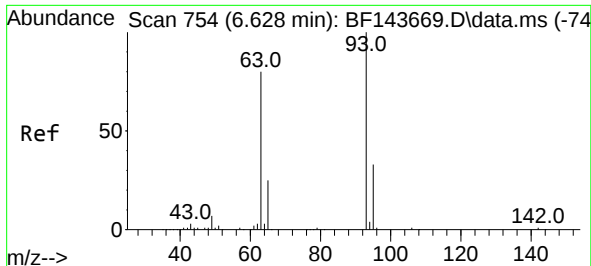
Ion Ratio Lower Upper

94 100

65 30.4 8.8 48.8

66 41.4 21.7 61.7

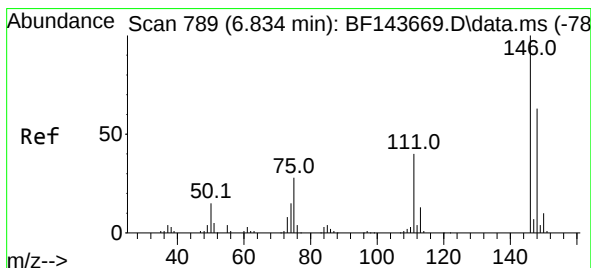
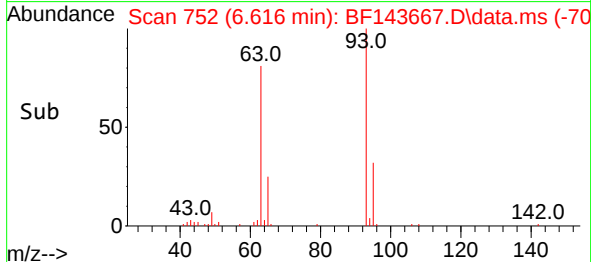
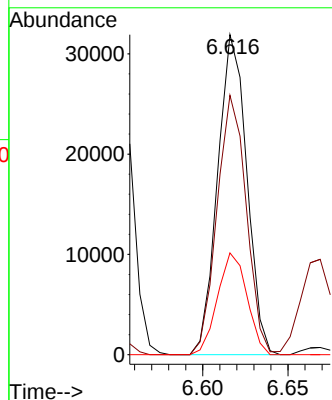
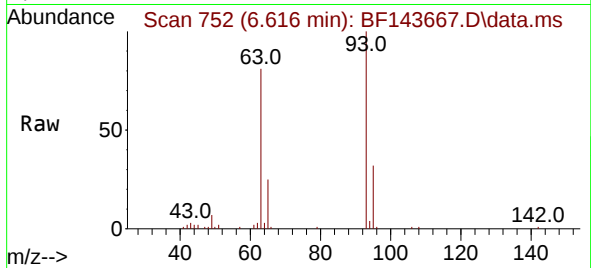




#11
bis(2-Chloroethyl)ether
Concen: 10.164 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

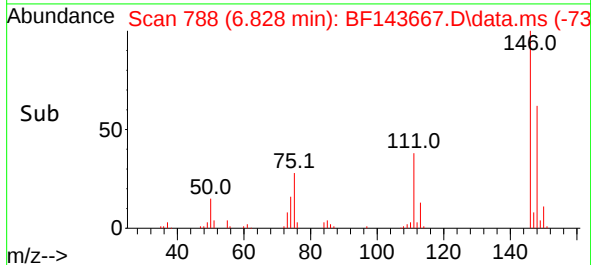
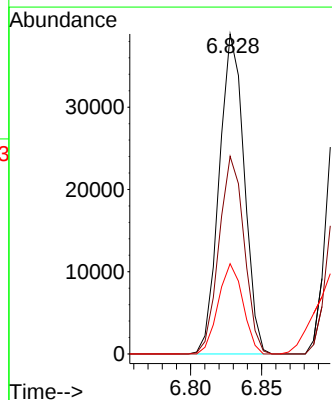
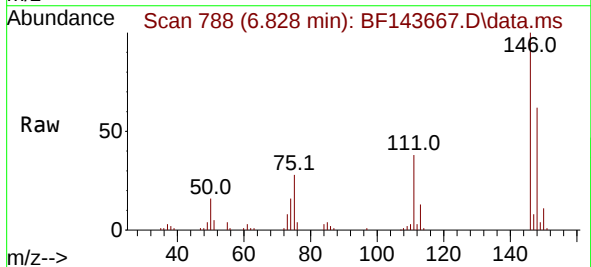
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

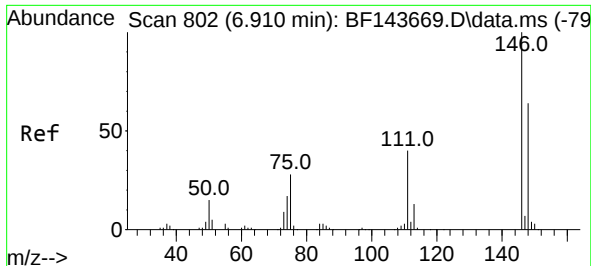
Tgt Ion: 93 Resp: 38031
Ion Ratio Lower Upper
93 100
63 81.0 59.6 99.6
95 31.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 10.284 ng
RT: 6.828 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:146 Resp: 47572
Ion Ratio Lower Upper
146 100
148 61.8 50.8 76.2
75 28.2 22.1 33.1





#13

1,4-Dichlorobenzene

Concen: 10.248 ng

RT: 6.904 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

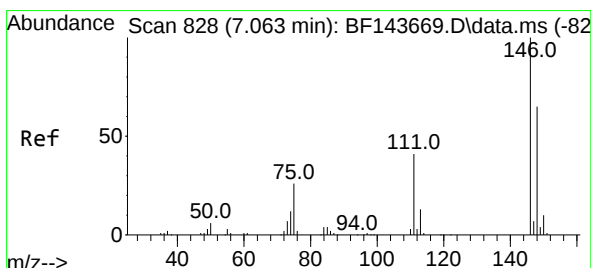
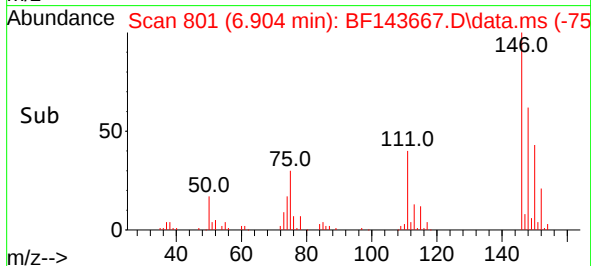
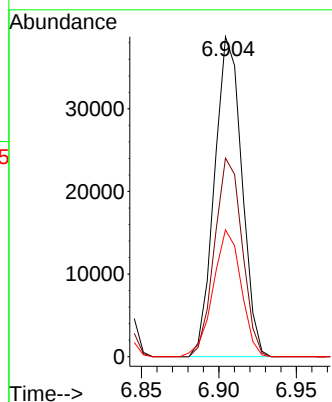
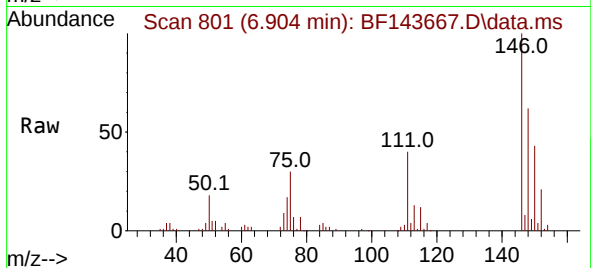
Tgt Ion:146 Resp: 47505

Ion Ratio Lower Upper

146 100

148 62.1 51.4 77.0

111 39.7 32.2 48.4



#14

1,2-Dichlorobenzene

Concen: 9.963 ng

RT: 7.057 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

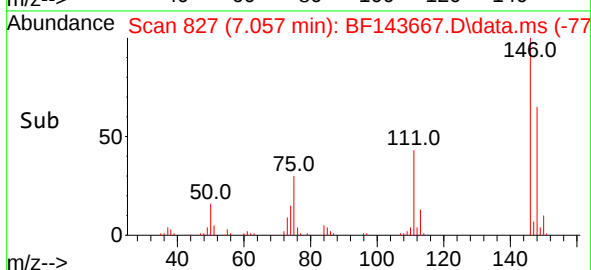
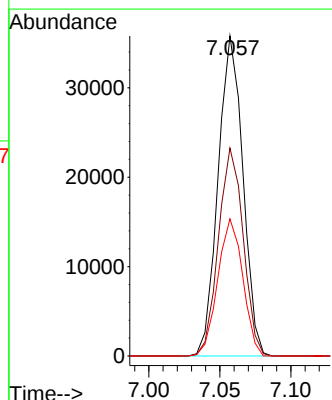
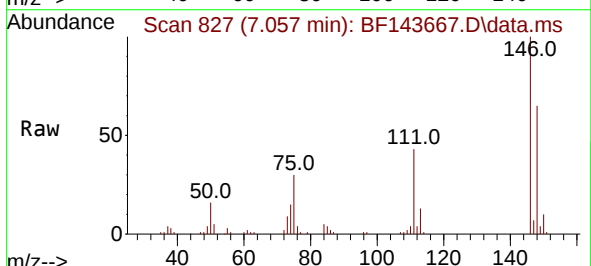
Tgt Ion:146 Resp: 43476

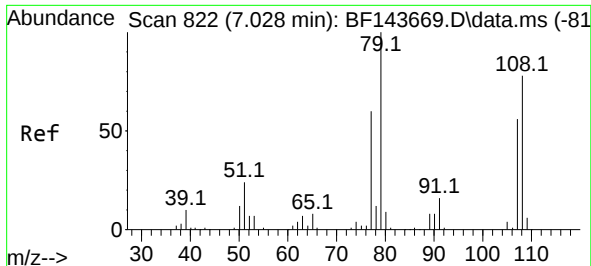
Ion Ratio Lower Upper

146 100

148 64.9 52.0 78.0

111 42.9 32.4 48.6

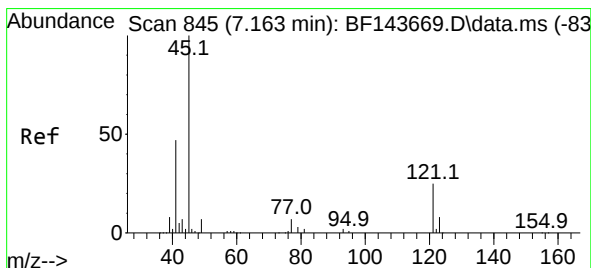
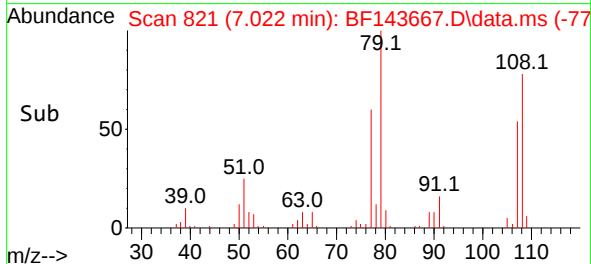
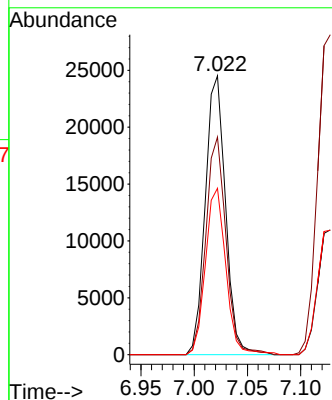
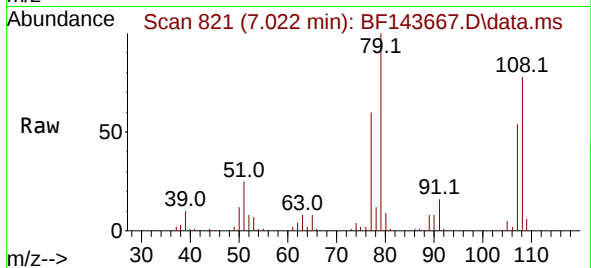




#15
Benzyl Alcohol
Concen: 9.681 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

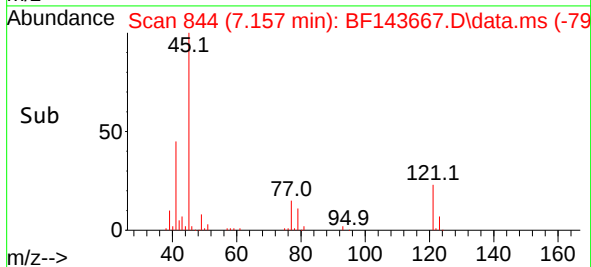
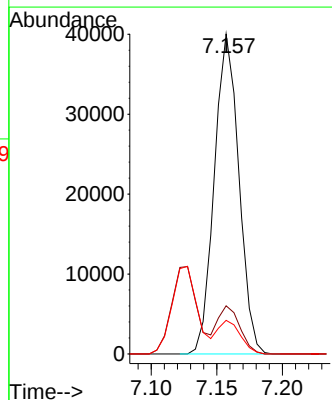
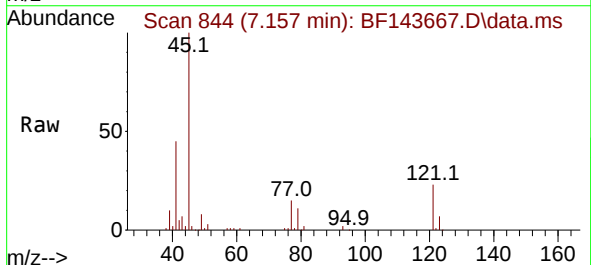
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

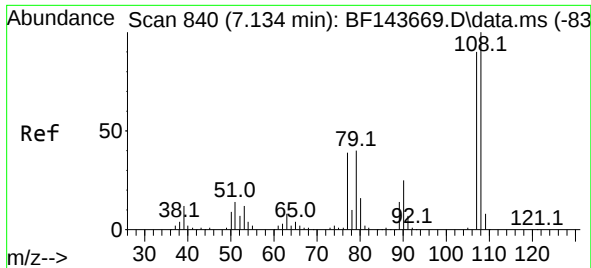
Tgt Ion: 79 Resp: 32456
Ion Ratio Lower Upper
79 100
108 78.0 62.2 93.2
77 59.6 48.0 72.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.361 ng
RT: 7.157 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion: 45 Resp: 52067
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.1
79 10.5 0.0 31.1

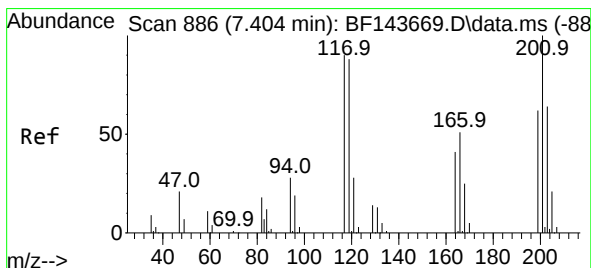
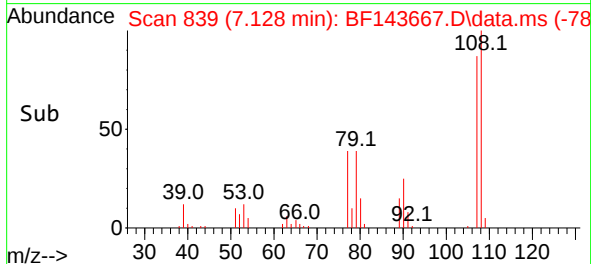
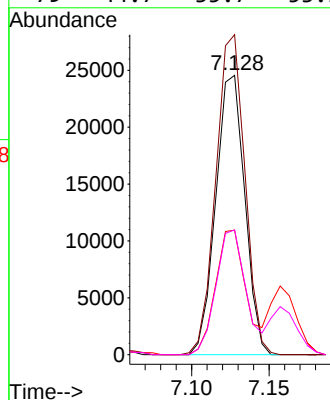
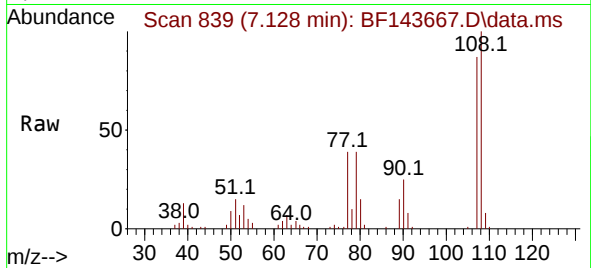




#17
2-Methylphenol
Concen: 9.701 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

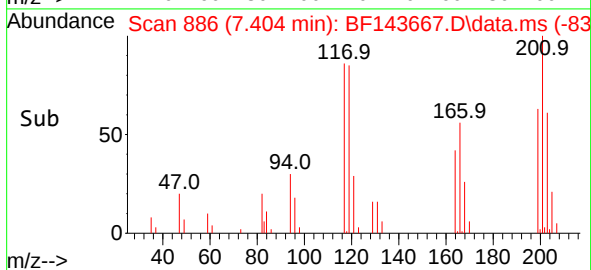
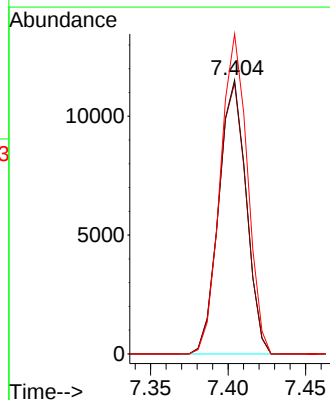
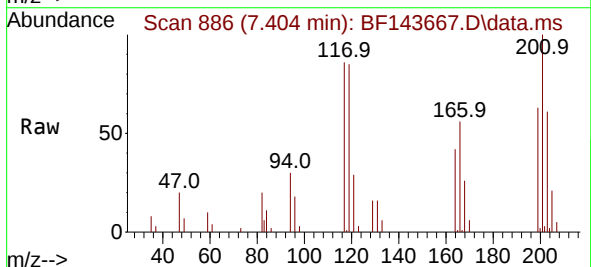
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

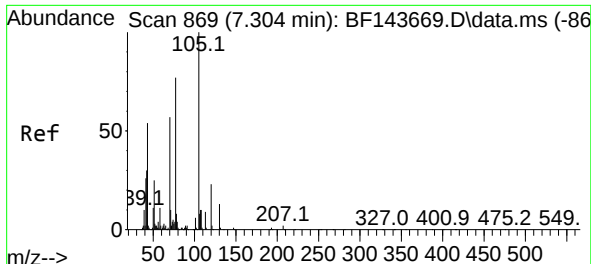
Tgt Ion:	107	Resp:	32015
Ion	Ratio	Lower	Upper
107	100		
108	114.5	89.1	133.7
77	44.5	34.8	52.2
79	44.7	35.7	53.5



#18
Hexachloroethane
Concen: 9.398 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:	117	Resp:	14182
Ion	Ratio	Lower	Upper
117	100		
119	99.0	77.7	116.5
201	116.8	88.8	133.2

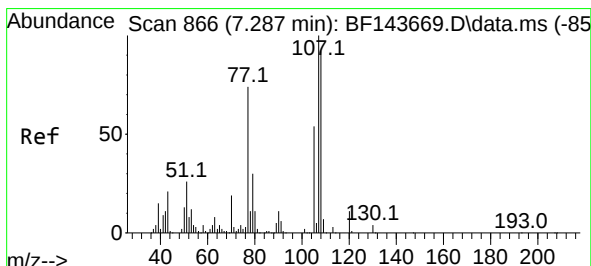
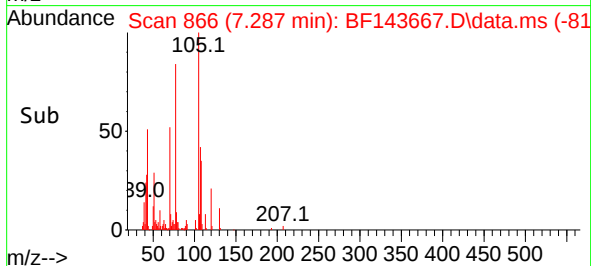
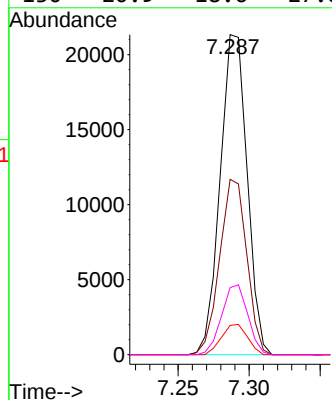
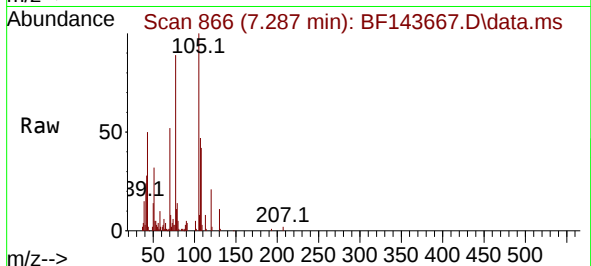




#19
n-Nitroso-di-n-propylamine
Concen: 10.019 ng
RT: 7.287 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

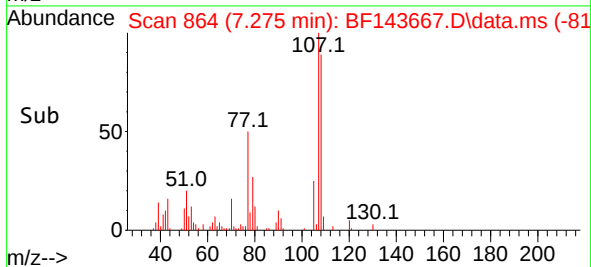
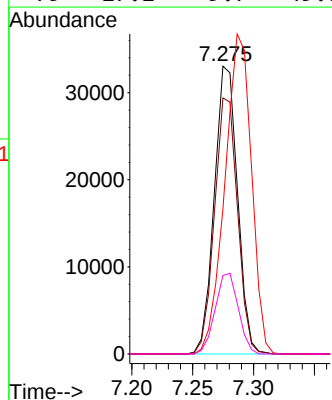
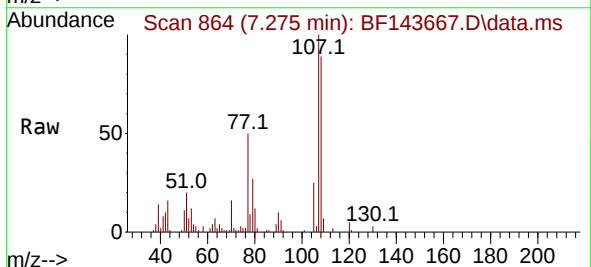
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

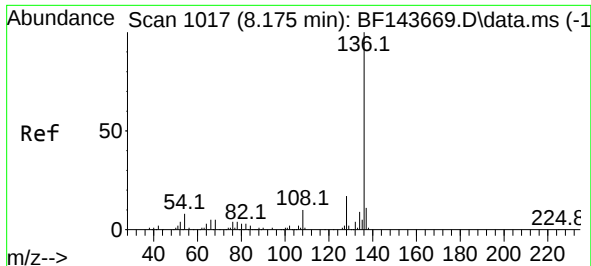
Tgt Ion:	70	Resp:	28223
Ion	Ratio	Lower	Upper
70	100		
42	54.8	42.1	63.1
101	9.2	8.2	12.4
130	20.9	18.6	27.8



#20
3+4-Methylphenols
Concen: 10.329 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:	107	Resp:	43802
Ion	Ratio	Lower	Upper
107	100		
108	88.9	72.2	112.2
77	50.4	53.7	93.7#
79	27.2	9.7	49.7

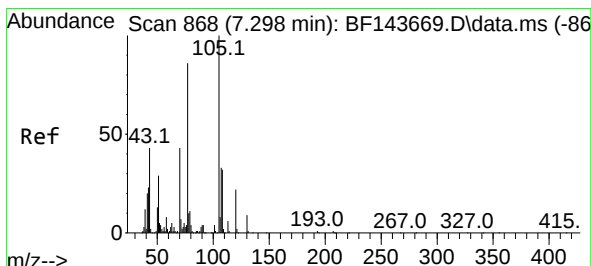
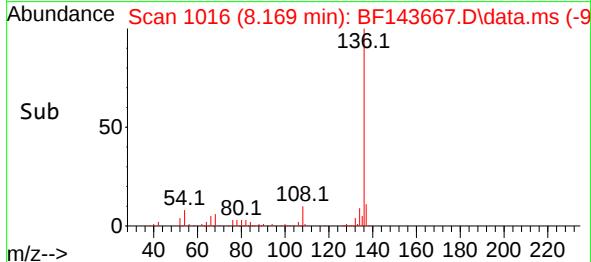
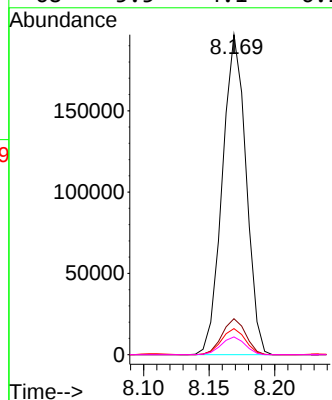
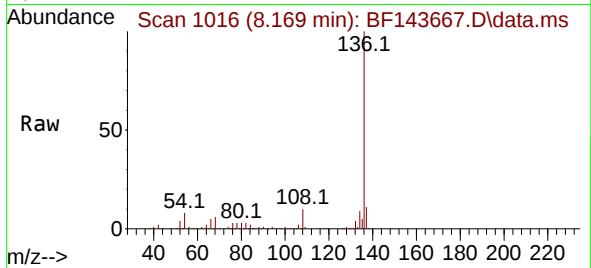




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

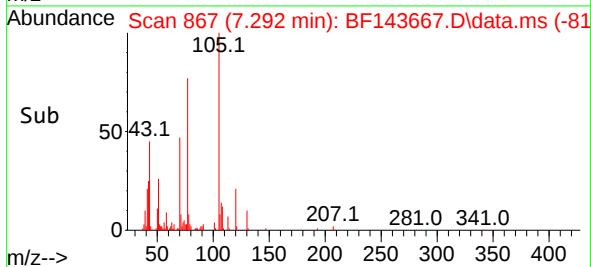
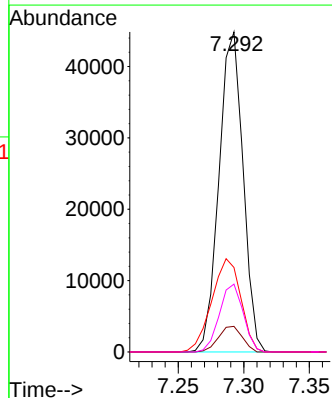
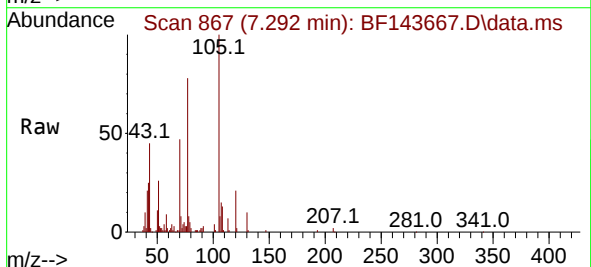
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

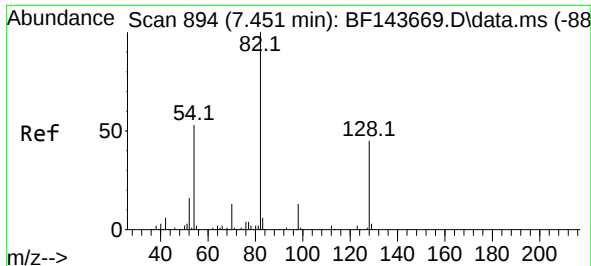
Tgt Ion:	136	Resp:	247590
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.2	6.4	9.6
68	5.5	4.1	6.1



#22
Acetophenone
Concen: 10.270 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:	105	Resp:	57128
Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.8	8.8
51	26.4	22.9	34.3
120	21.2	17.8	26.6





#23

Nitrobenzene-d5

Concen: 19.588 ng

RT: 7.445 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

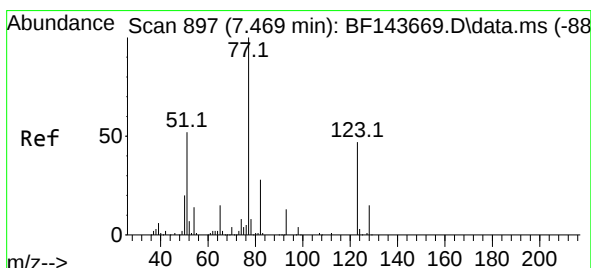
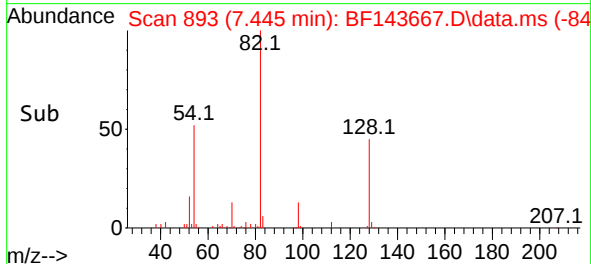
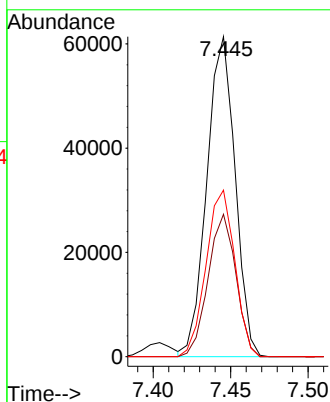
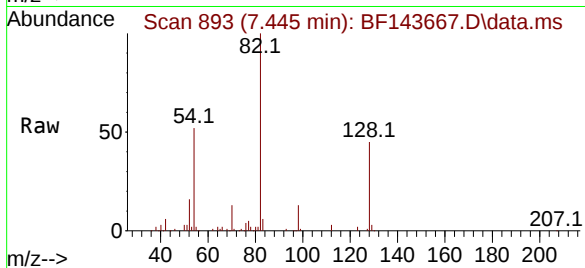
Tgt Ion: 82 Resp: 77893

Ion Ratio Lower Upper

82 100

128 44.5 36.0 54.0

54 52.1 41.9 62.9



#24

Nitrobenzene

Concen: 9.782 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

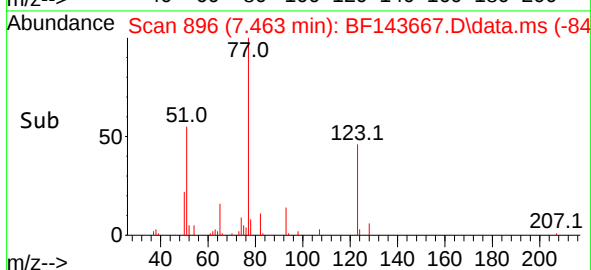
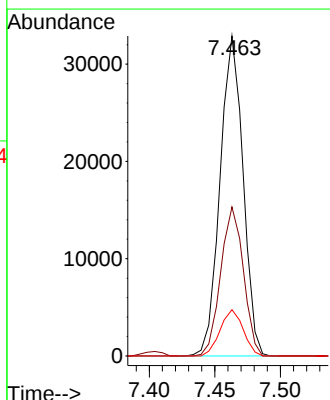
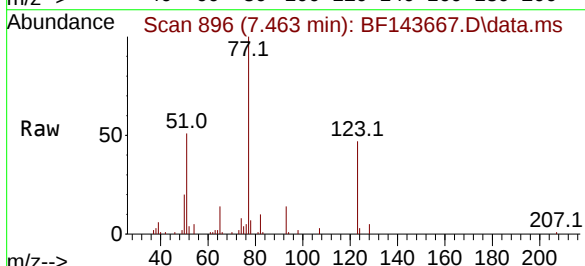
Tgt Ion: 77 Resp: 40037

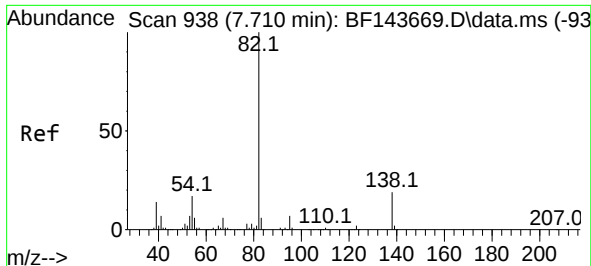
Ion Ratio Lower Upper

77 100

123 46.6 37.5 56.3

65 14.4 11.7 17.5

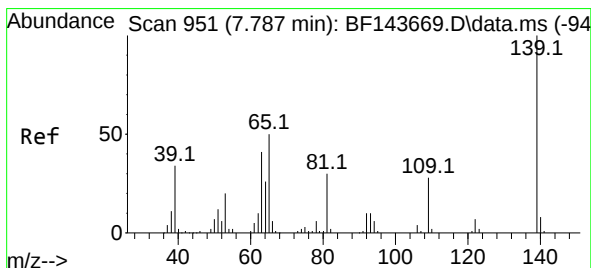
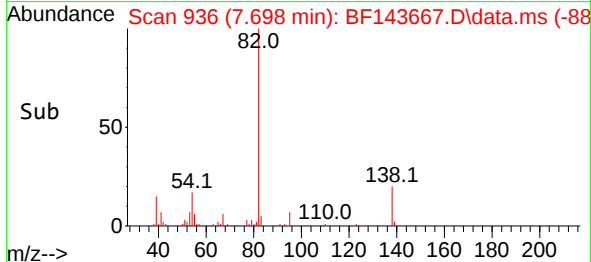
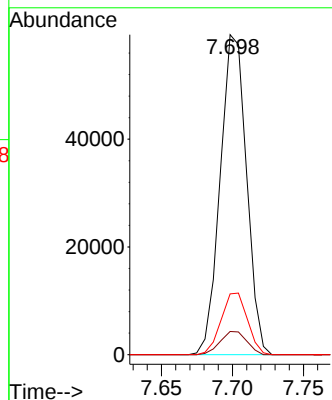
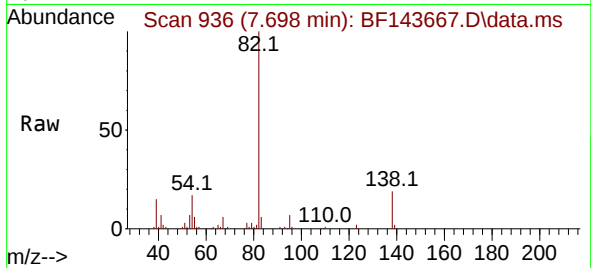




#25
Isophorone
Concen: 9.931 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

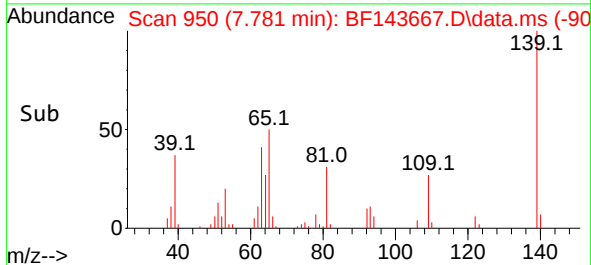
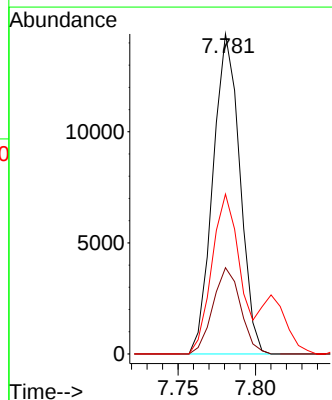
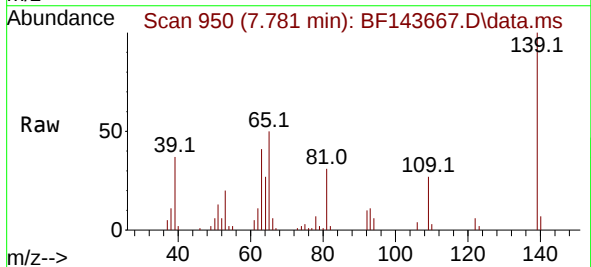
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

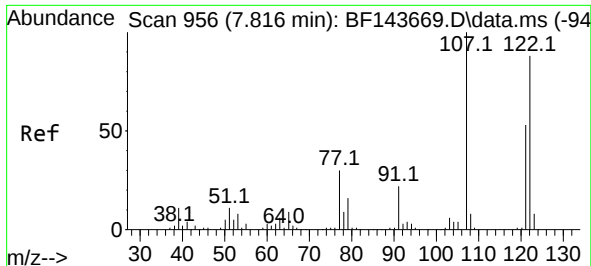
Tgt Ion: 82 Resp: 76541
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.0 15.4 23.2



#26
2-Nitrophenol
Concen: 8.822 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:139 Resp: 17376
Ion Ratio Lower Upper
139 100
109 26.9 22.5 33.7
65 50.0 39.7 59.5





#27

2,4-Dimethylphenol

Concen: 9.956 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

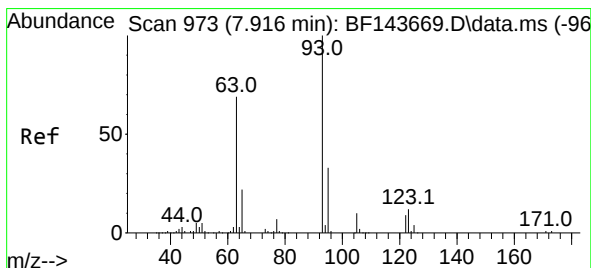
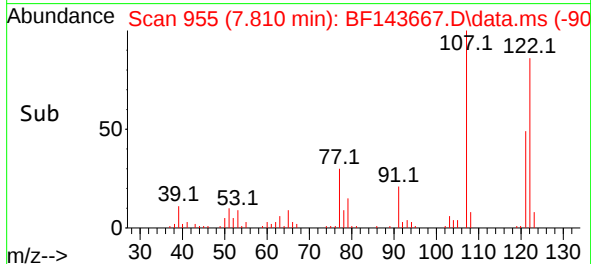
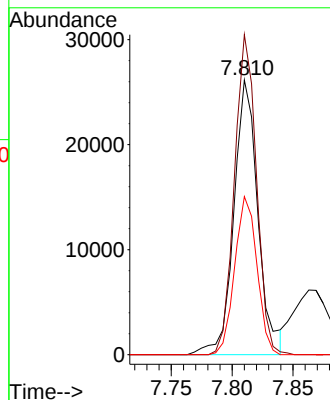
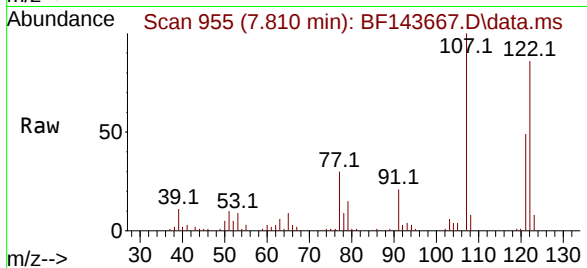
Tgt Ion:122 Resp: 35967

Ion Ratio Lower Upper

122 100

107 116.4 90.8 136.2

121 57.5 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 9.952 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.000 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

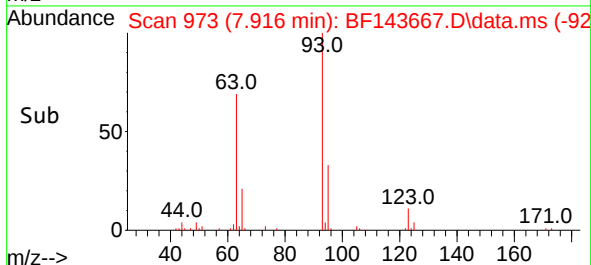
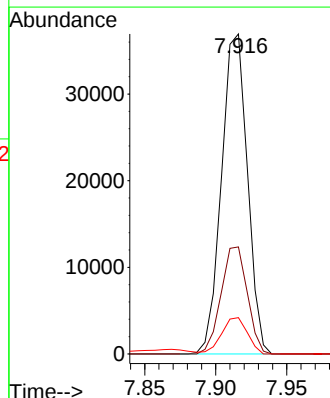
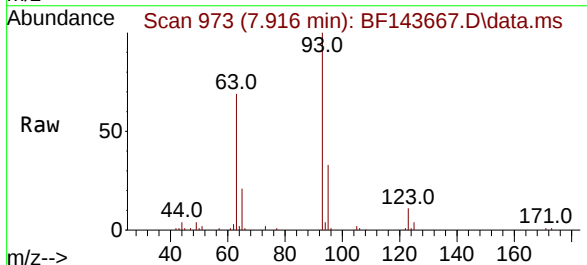
Tgt Ion: 93 Resp: 46858

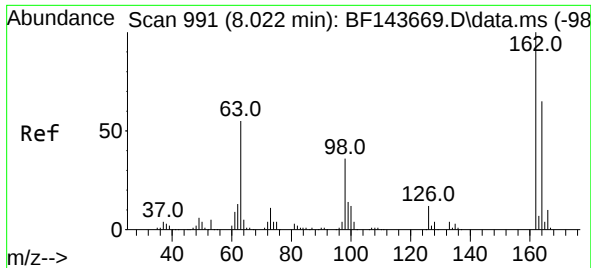
Ion Ratio Lower Upper

93 100

95 33.5 26.0 39.0

123 11.4 9.8 14.8

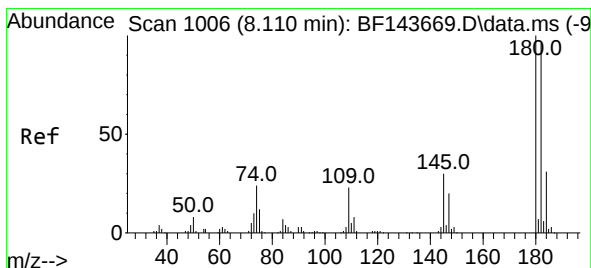
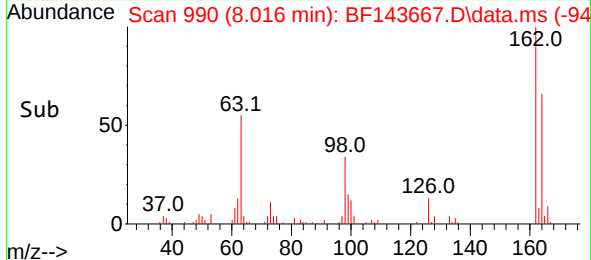
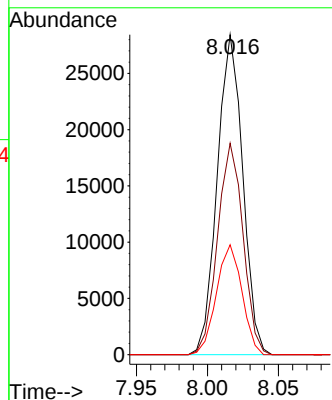
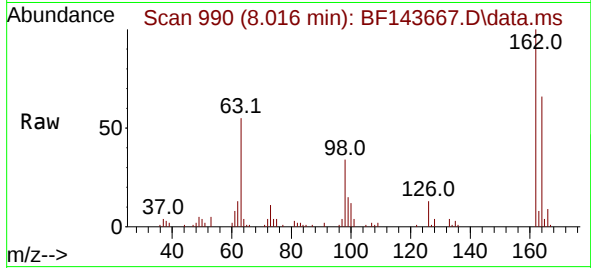




#29
2,4-Dichlorophenol
Concen: 9.755 ng
RT: 8.016 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

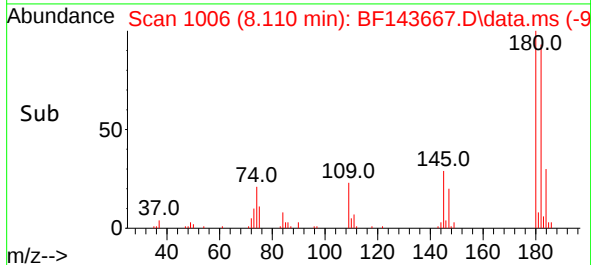
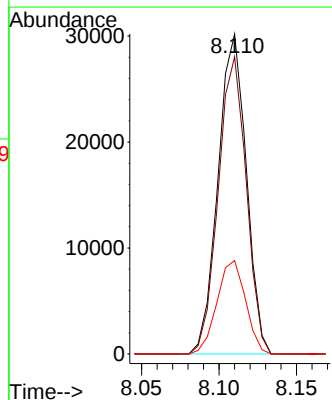
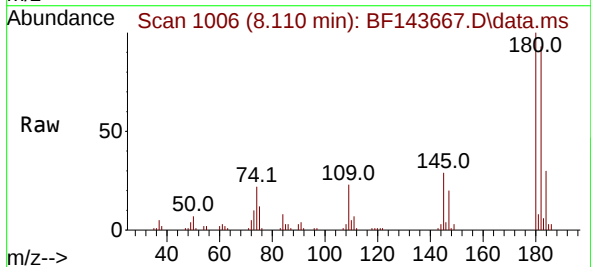
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

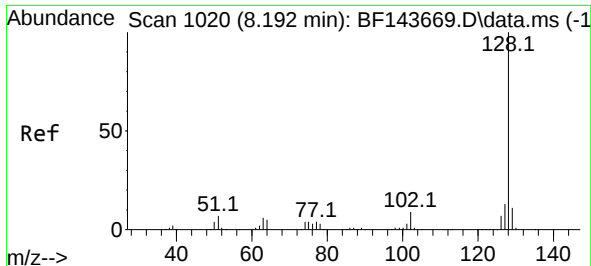
Tgt Ion:162 Resp: 35518
Ion Ratio Lower Upper
162 100
164 66.1 45.0 85.0
98 34.3 15.8 55.8



#30
1,2,4-Trichlorobenzene
Concen: 10.151 ng
RT: 8.110 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:180 Resp: 38271
Ion Ratio Lower Upper
180 100
182 92.8 77.0 115.4
145 29.2 23.8 35.6

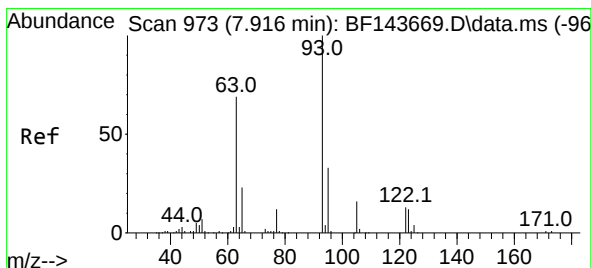
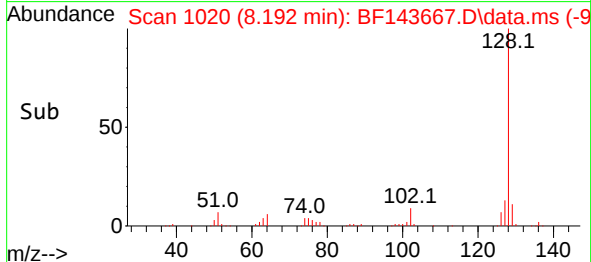
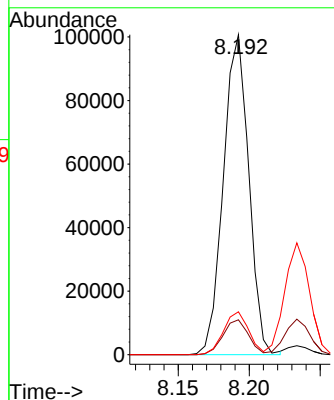
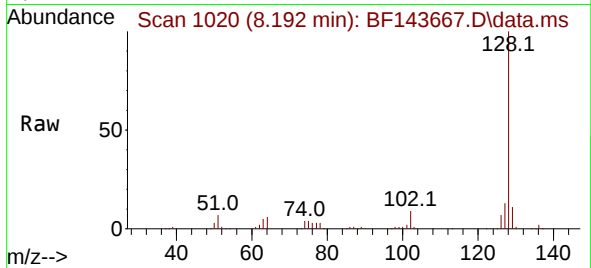




#31
Naphthalene
Concen: 10.293 ng
RT: 8.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

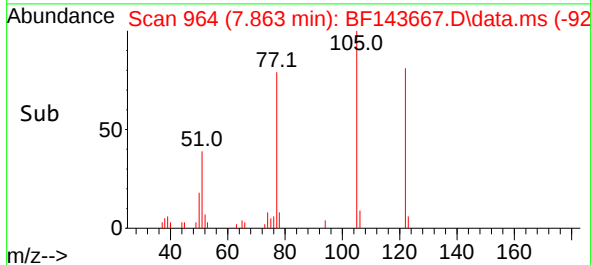
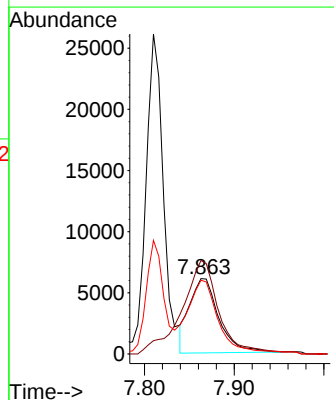
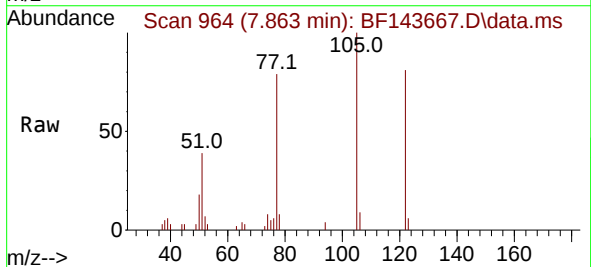
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

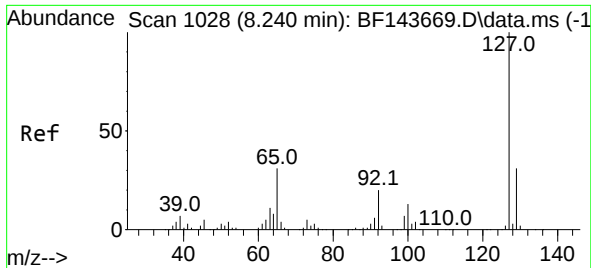
Tgt Ion:128 Resp: 125327
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 6.132 ng
RT: 7.863 min Scan# 964
Delta R.T. -0.053 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:122 Resp: 13804
Ion Ratio Lower Upper
122 100
105 124.1 100.3 140.3
77 98.1 67.6 107.6

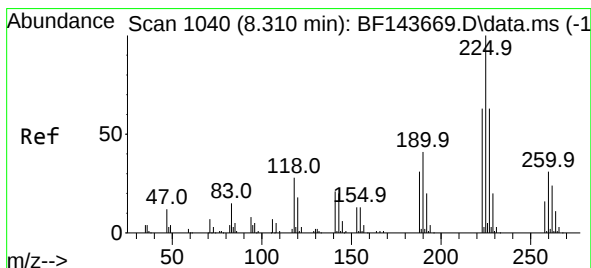
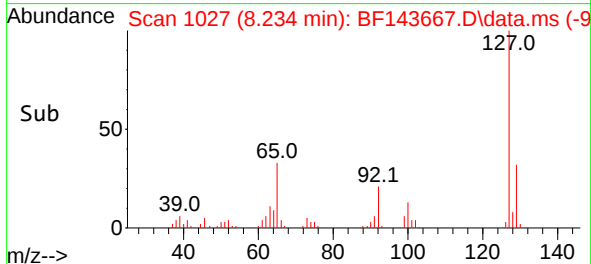
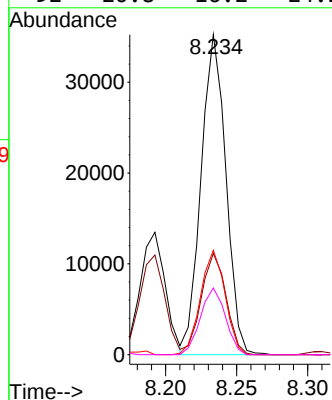
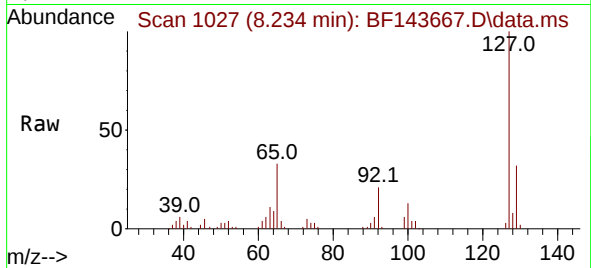




#33
4-Chloroaniline
Concen: 10.044 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

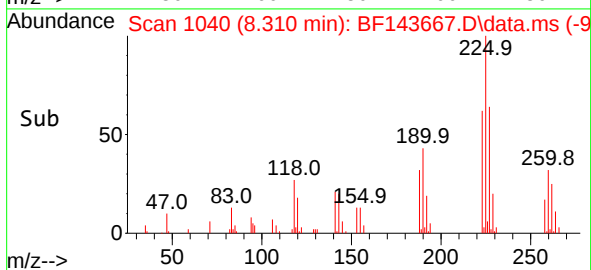
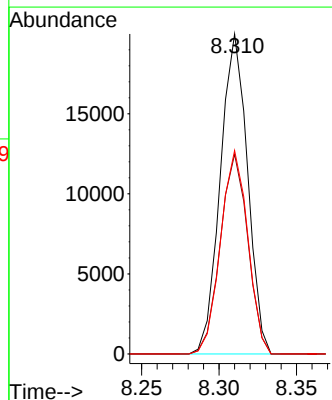
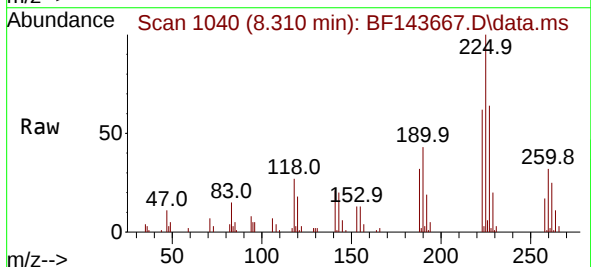
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

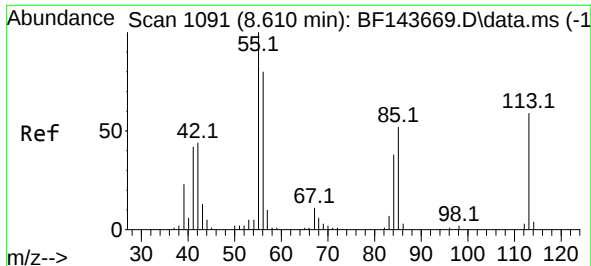
Tgt Ion:	127	Resp:	42880
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.1	37.7
65	32.6	25.0	37.6
92	20.8	16.2	24.2



#34
Hexachlorobutadiene
Concen: 9.848 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:	225	Resp:	24382
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	63.6	50.4	75.6

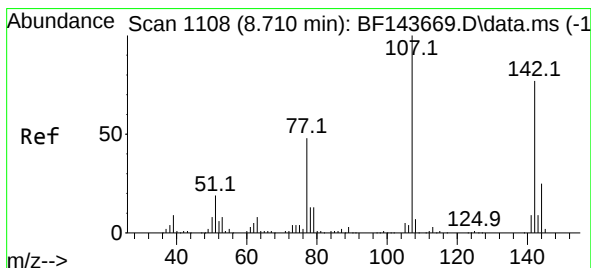
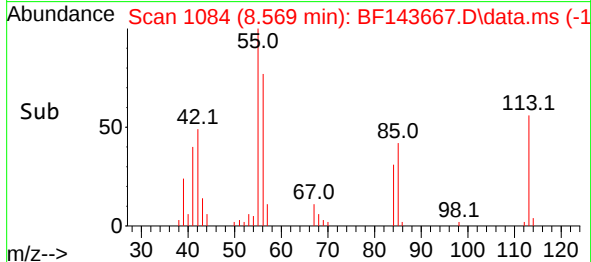
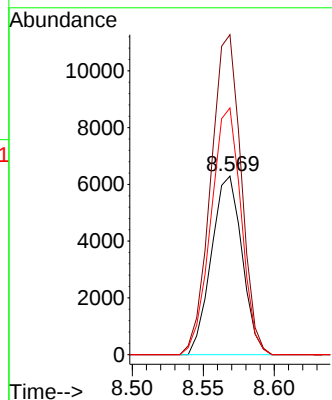
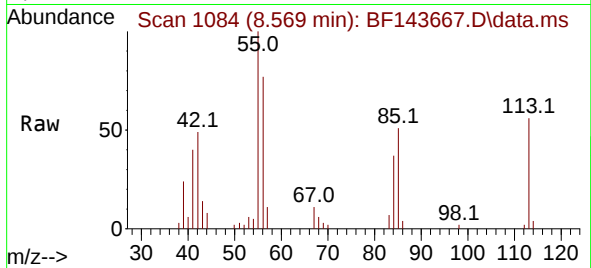




#35
 Caprolactam
 Concen: 9.445 ng
 RT: 8.569 min Scan# 1107
 Delta R.T. -0.041 min
 Lab File: BF143667.D
 Acq: 08 Sep 2025 16:22

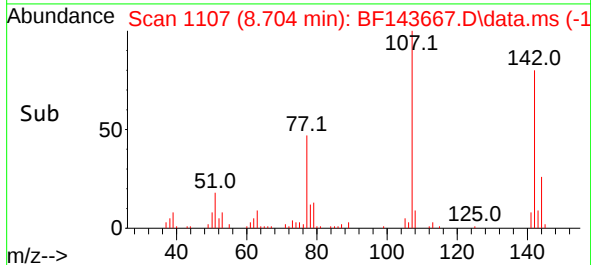
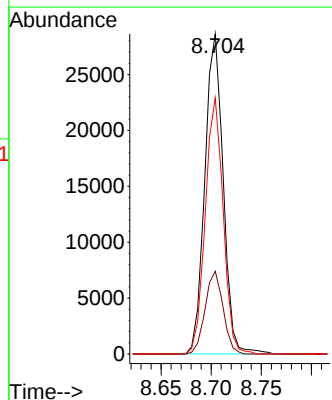
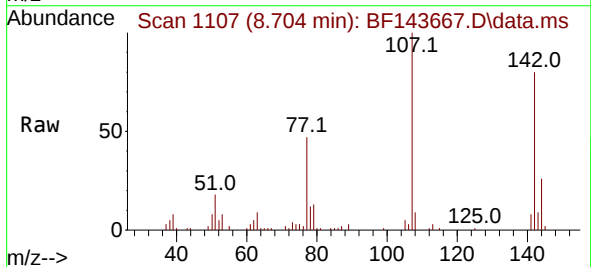
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

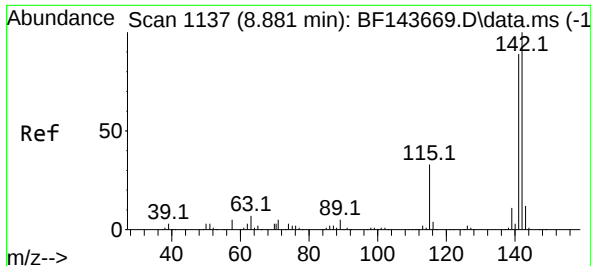
Tgt Ion:113 Resp: 9442
 Ion Ratio Lower Upper
 113 100
 55 179.2 150.6 190.6
 56 138.1 116.0 156.0



#36
 4-Chloro-3-methylphenol
 Concen: 10.022 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF143667.D
 Acq: 08 Sep 2025 16:22

Tgt Ion:107 Resp: 36606
 Ion Ratio Lower Upper
 107 100
 144 25.8 19.6 29.4
 142 80.0 61.8 92.8





#37

2-Methylnaphthalene

Concen: 10.181 ng

RT: 8.881 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

Instrument :

BNA_F

ClientSampleId :

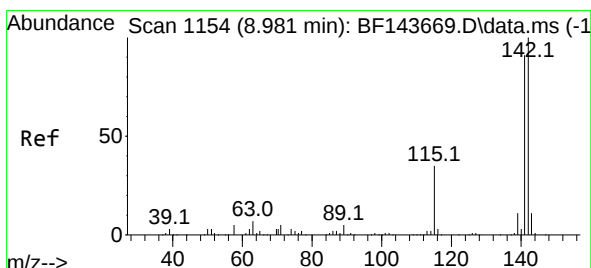
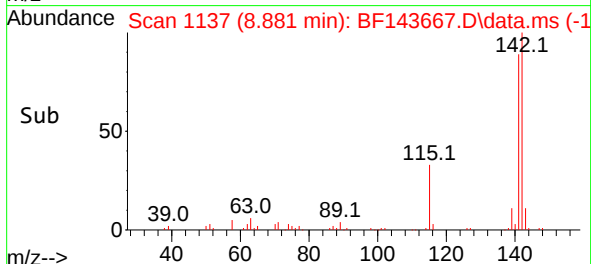
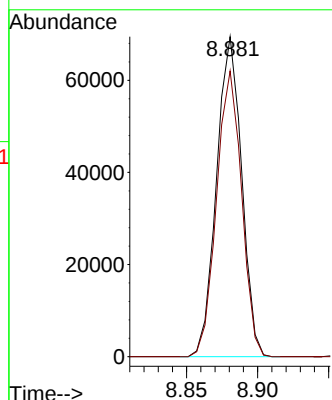
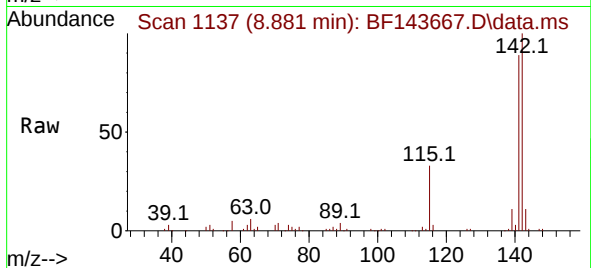
SSTDICC010

Tgt Ion:142 Resp: 85344

Ion Ratio Lower Upper

142 100

141 89.3 71.0 106.6



#38

1-Methylnaphthalene

Concen: 10.248 ng

RT: 8.981 min Scan# 1154

Delta R.T. -0.000 min

Lab File: BF143667.D

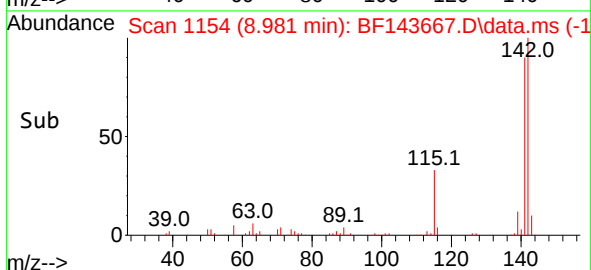
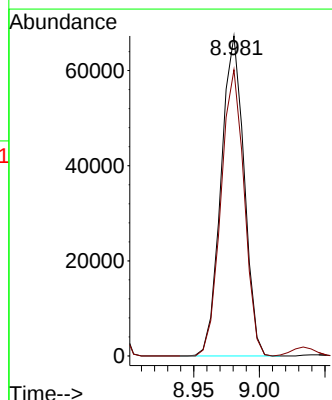
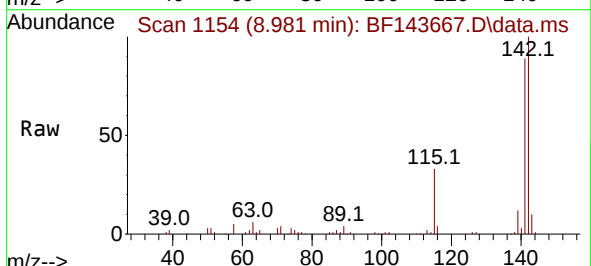
Acq: 08 Sep 2025 16:22

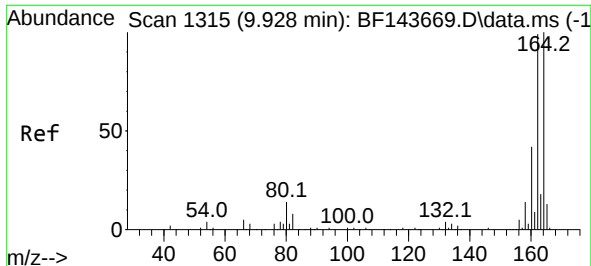
Tgt Ion:142 Resp: 82270

Ion Ratio Lower Upper

142 100

141 89.4 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: BF143667.D

Acq: 08 Sep 2025 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

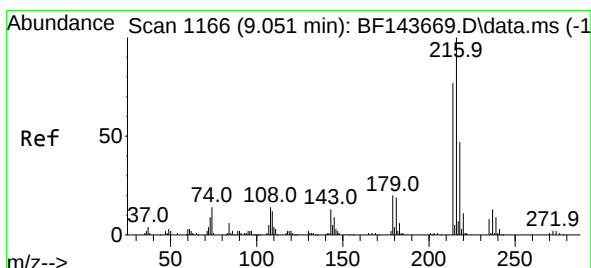
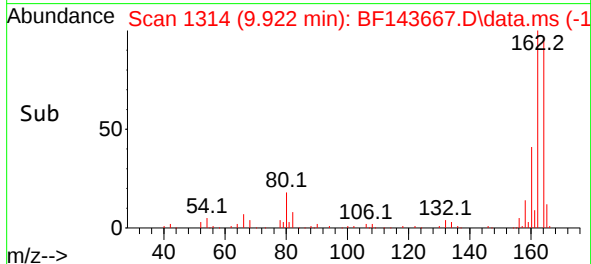
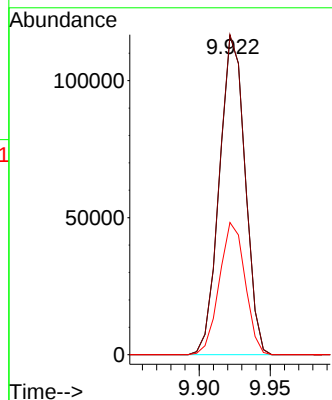
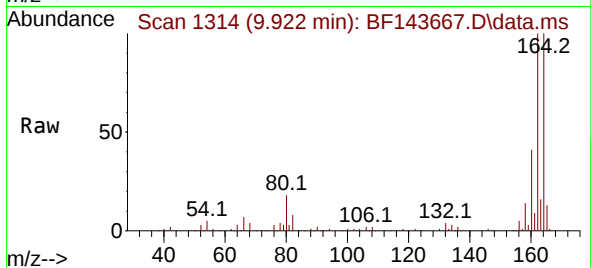
Tgt Ion:164 Resp: 146286

Ion Ratio Lower Upper

164 100

162 100.4 79.6 119.4

160 41.5 33.9 50.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.619 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

Tgt Ion:216 Resp: 39875

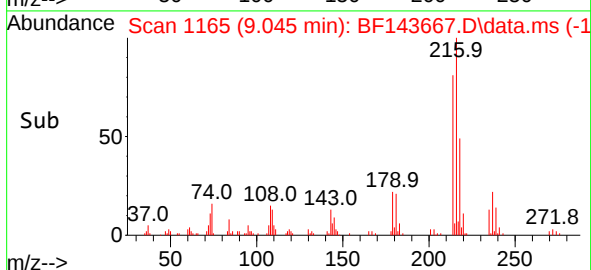
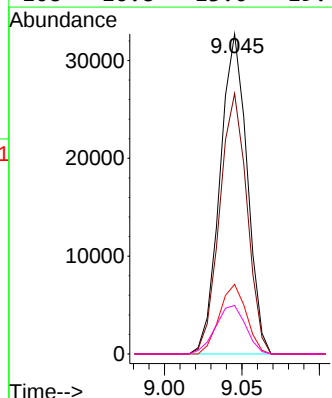
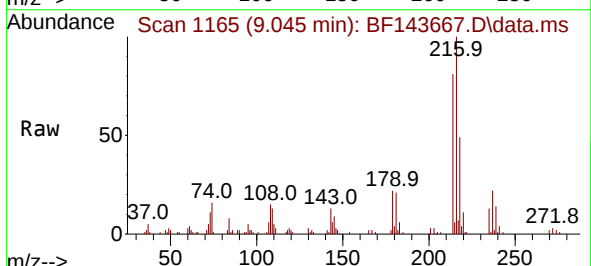
Ion Ratio Lower Upper

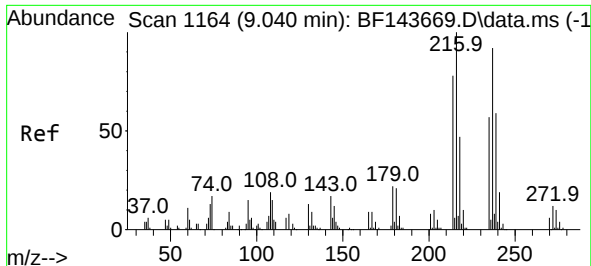
216 100

214 81.6 61.9 92.9

179 21.5 16.5 24.7

108 16.8 13.0 19.4

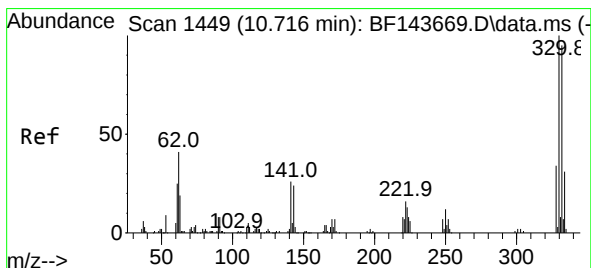
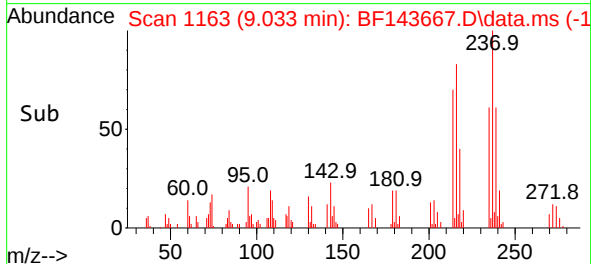
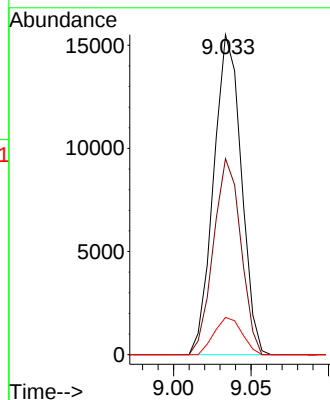
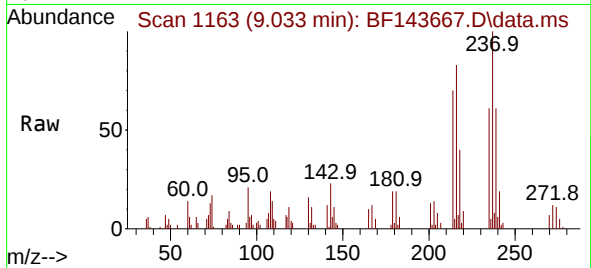




#41
Hexachlorocyclopentadiene
Concen: 8.895 ng
RT: 9.033 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

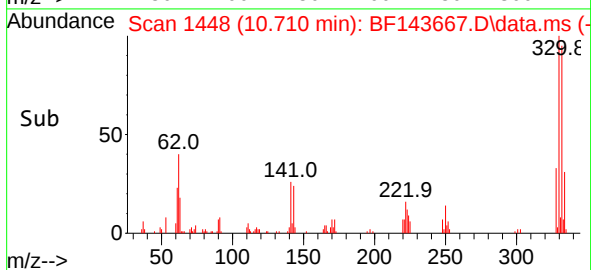
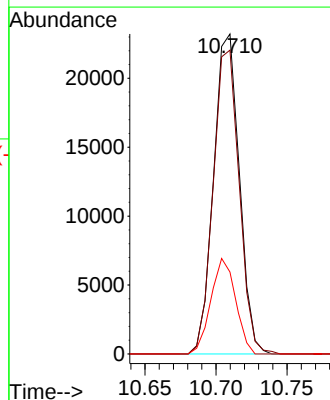
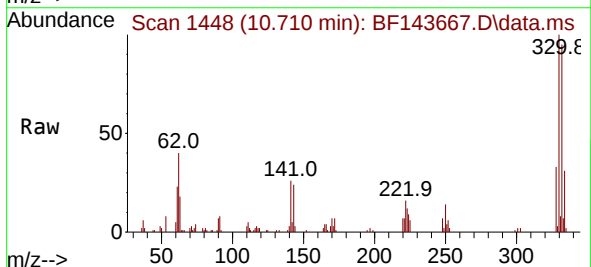
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

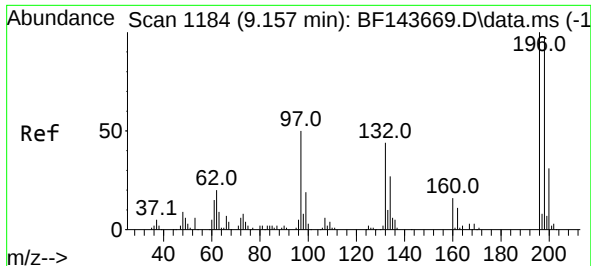
Tgt Ion:237 Resp: 19239
Ion Ratio Lower Upper
237 100
235 61.2 41.9 81.9
272 11.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 19.709 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:330 Resp: 29231
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.2
141 28.7 22.0 33.0





#43

2,4,6-Trichlorophenol

Concen: 9.263 ng

RT: 9.151 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

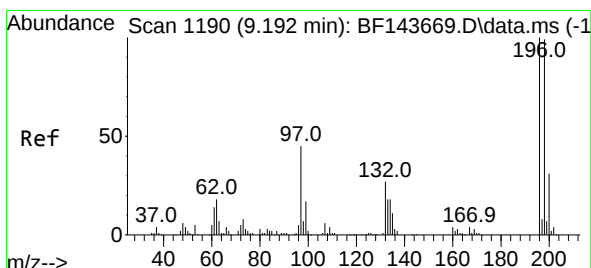
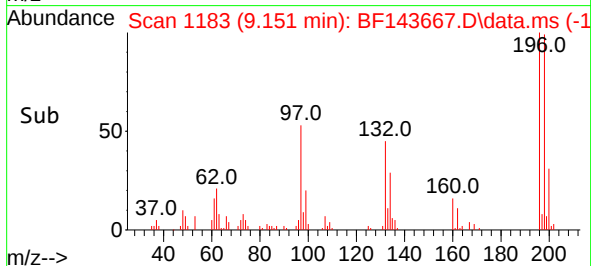
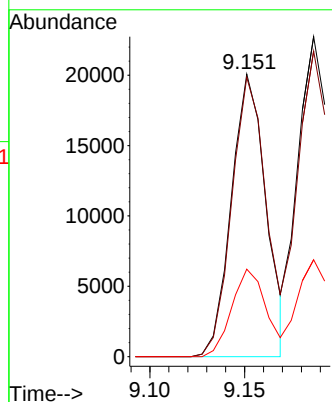
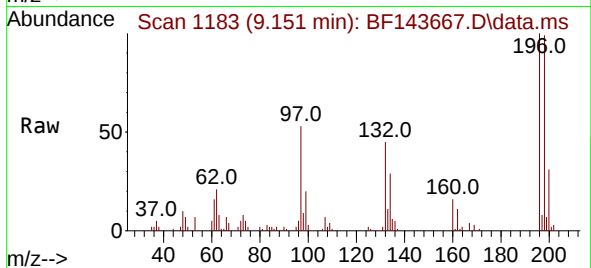
Tgt Ion:196 Resp: 25481

Ion Ratio Lower Upper

196 100

198 98.9 77.2 115.8

200 31.0 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 9.842 ng

RT: 9.186 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

Tgt Ion:196 Resp: 27773

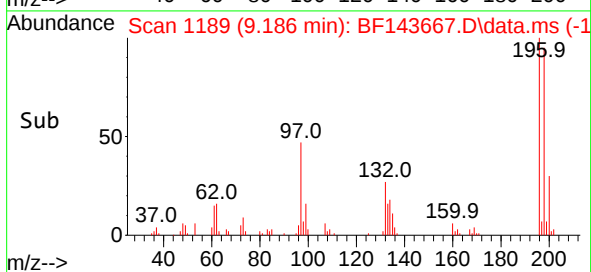
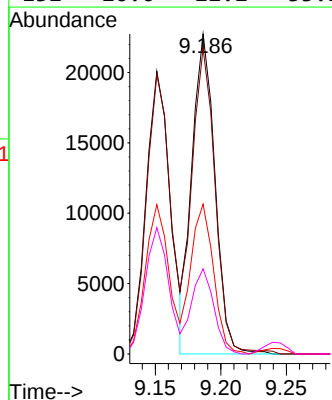
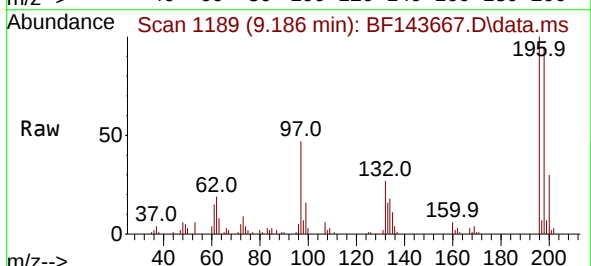
Ion Ratio Lower Upper

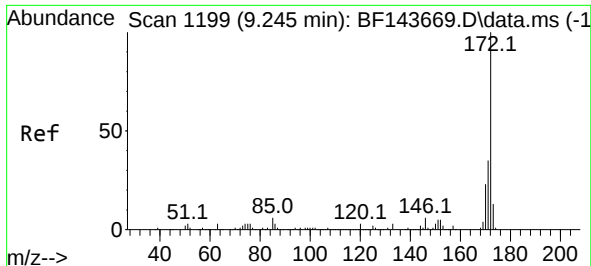
196 100

198 95.5 78.0 117.0

97 46.8 36.2 54.2

132 26.6 22.2 33.2

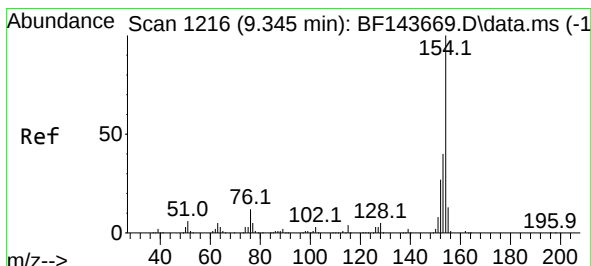
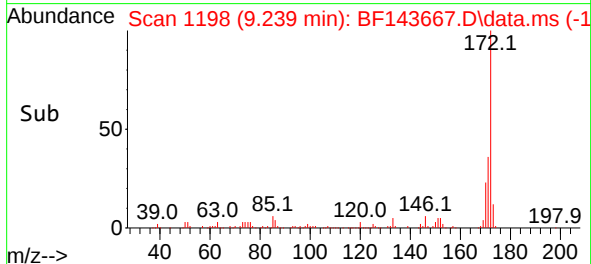
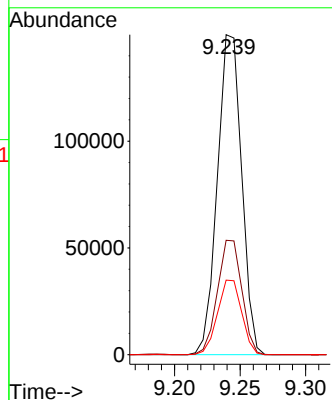
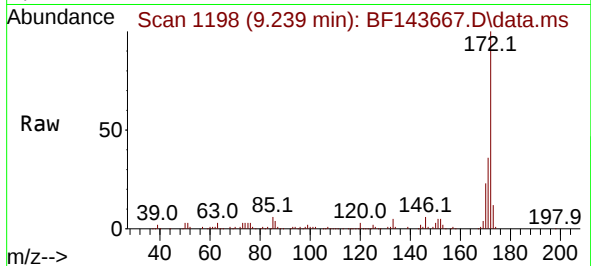




#45
2-Fluorobiphenyl
Concen: 20.557 ng
RT: 9.239 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

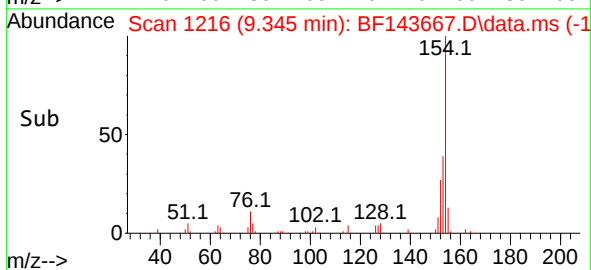
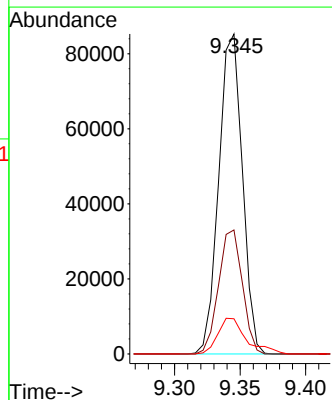
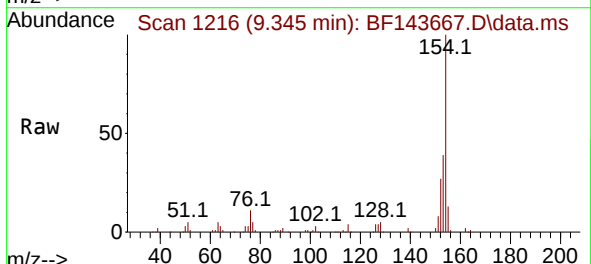
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

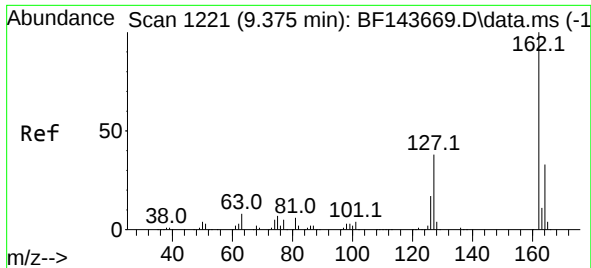
Tgt Ion:172 Resp: 192850
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.4
170 23.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 10.116 ng
RT: 9.345 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:154 Resp: 106516
Ion Ratio Lower Upper
154 100
153 38.7 20.5 60.5
76 11.0 0.0 32.0





#47

2-Chloronaphthalene

Concen: 9.960 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

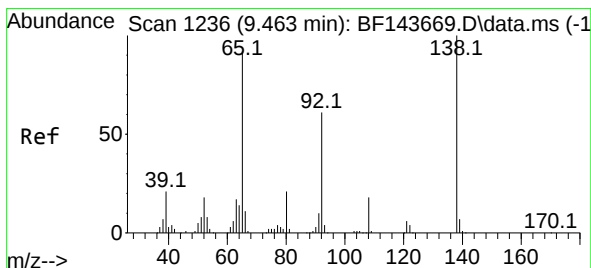
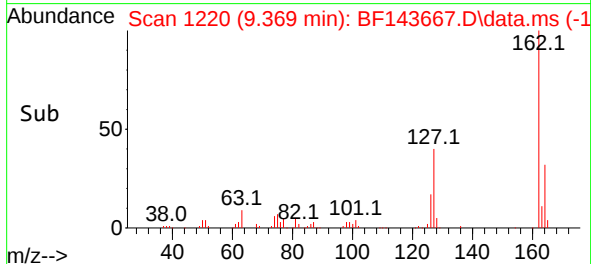
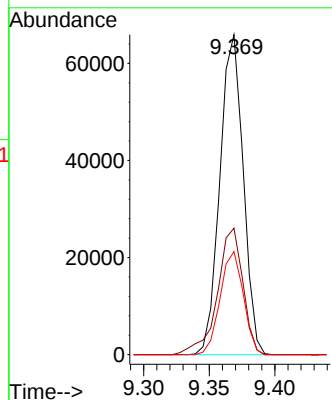
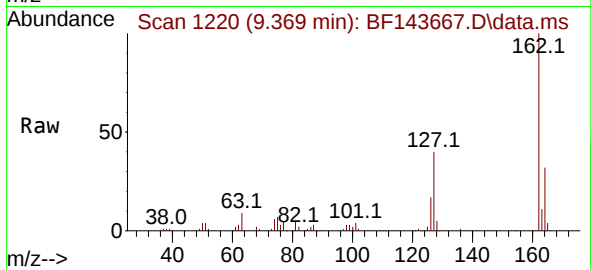
Tgt Ion:162 Resp: 81491

Ion Ratio Lower Upper

162 100

127 39.5 30.8 46.2

164 32.2 26.2 39.4



#48

2-Nitroaniline

Concen: 9.211 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

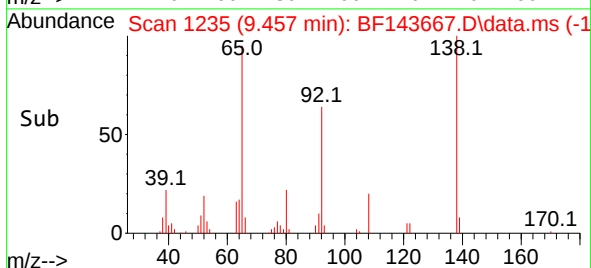
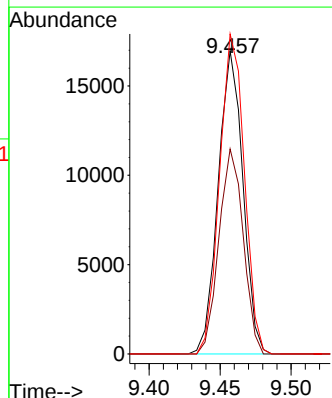
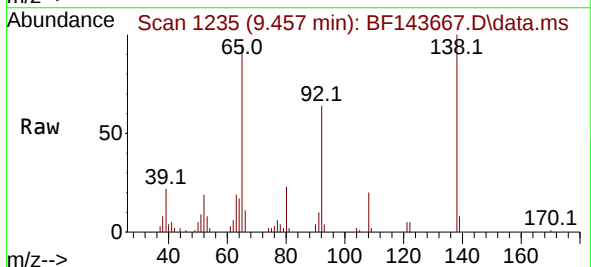
Tgt Ion: 65 Resp: 20530

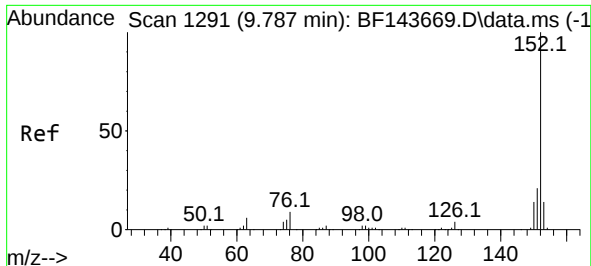
Ion Ratio Lower Upper

65 100

92 67.6 52.8 79.2

138 105.6 86.9 130.3





#49

Acenaphthylene

Concen: 10.039 ng

RT: 9.780 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

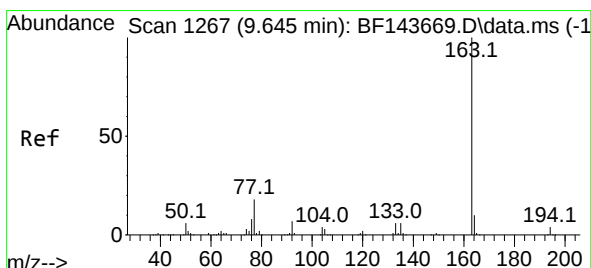
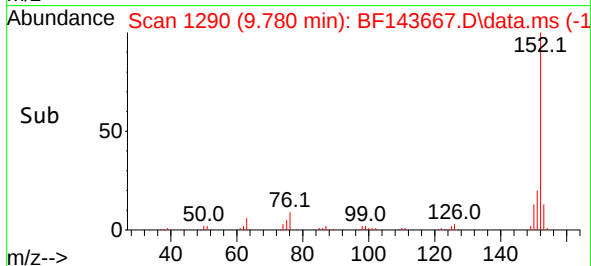
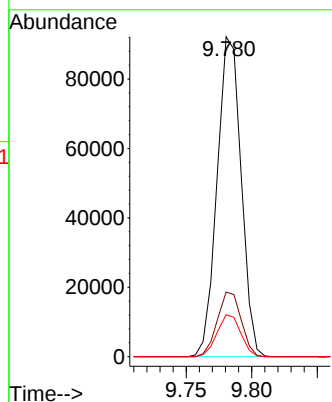
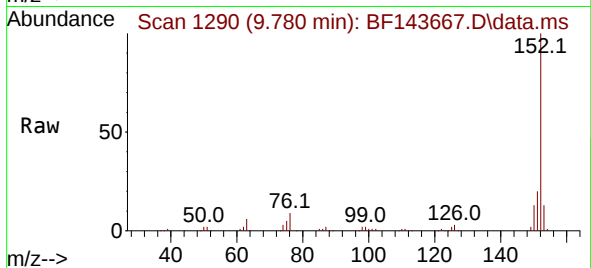
Tgt Ion:152 Resp: 117452

Ion Ratio Lower Upper

152 100

151 20.2 16.6 24.8

153 13.1 10.8 16.2



#50

Dimethylphthalate

Concen: 9.924 ng

RT: 9.639 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

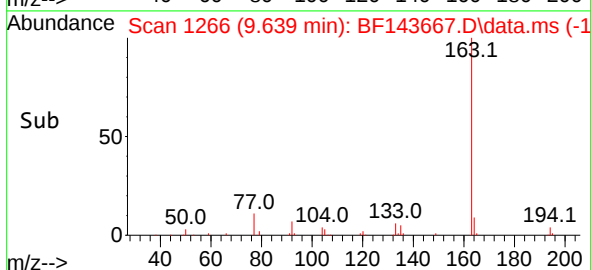
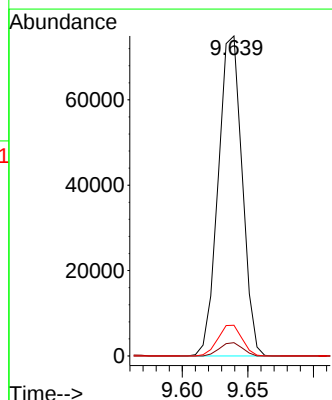
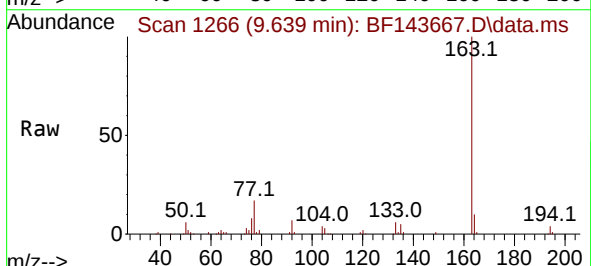
Tgt Ion:163 Resp: 95038

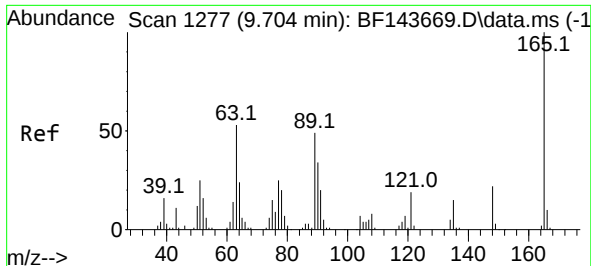
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

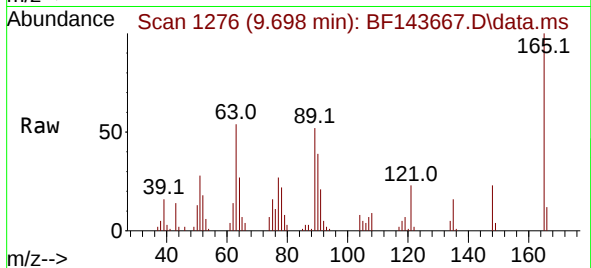
164 9.6 7.7 11.5



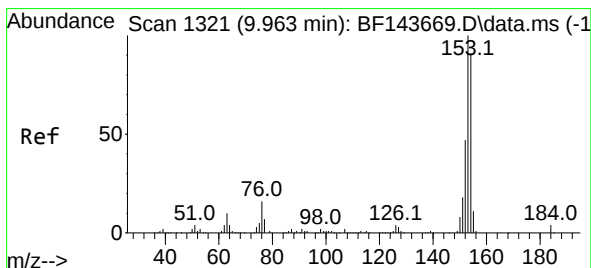
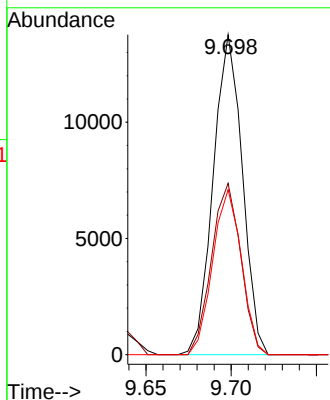
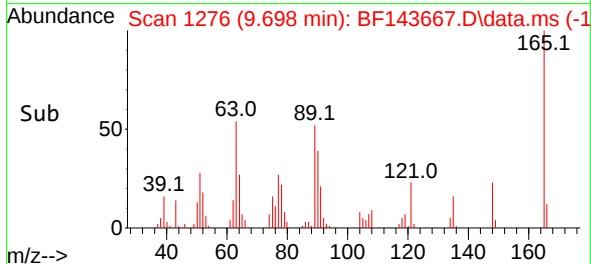


#51
2,6-Dinitrotoluene
Concen: 8.925 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

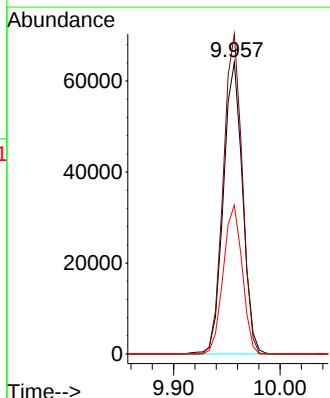
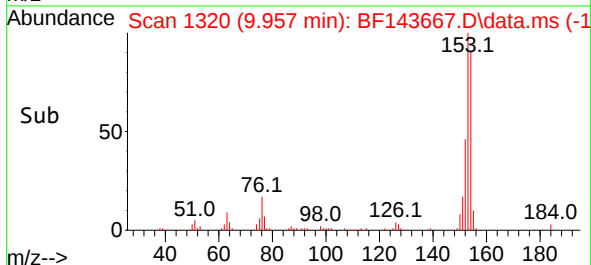
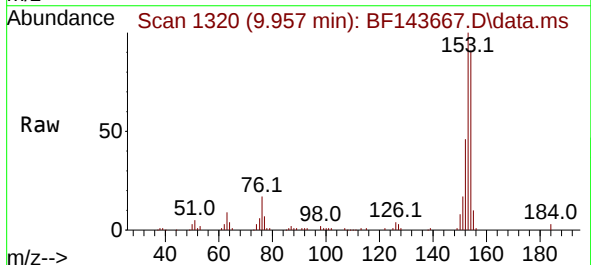


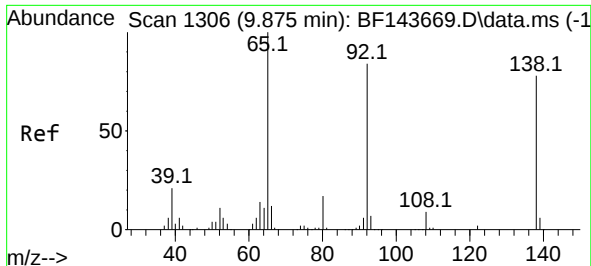
Tgt Ion:165 Resp: 16327
Ion Ratio Lower Upper
165 100
63 53.5 42.3 63.5
89 51.6 39.4 59.2



#52
Acenaphthene
Concen: 9.930 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:154 Resp: 80249
Ion Ratio Lower Upper
154 100
153 109.7 87.6 131.4
152 51.0 41.0 61.6

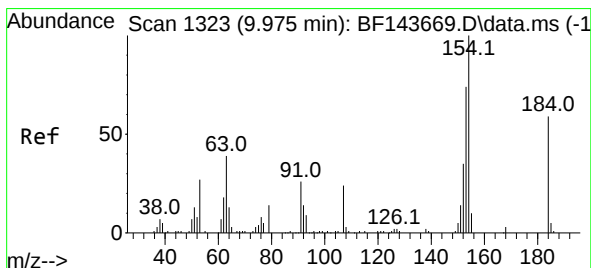
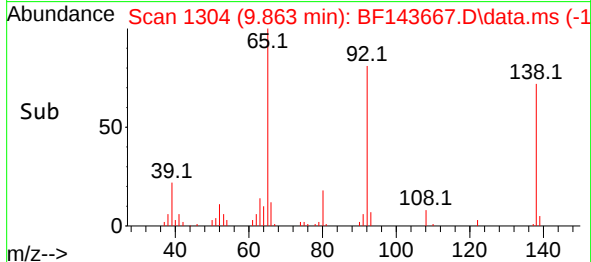
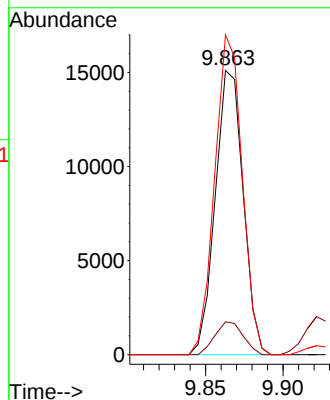
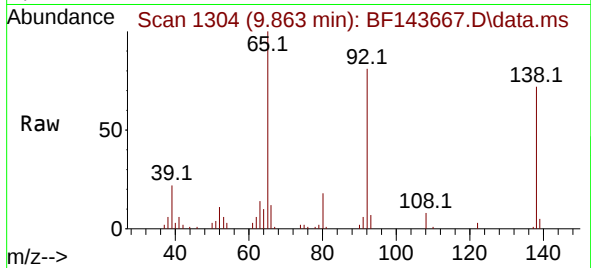




#53
3-Nitroaniline
Concen: 9.684 ng
RT: 9.863 min Scan# 1304
Delta R.T. -0.012 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

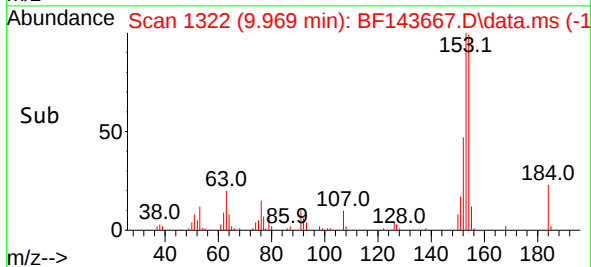
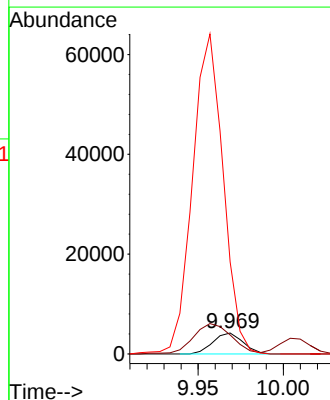
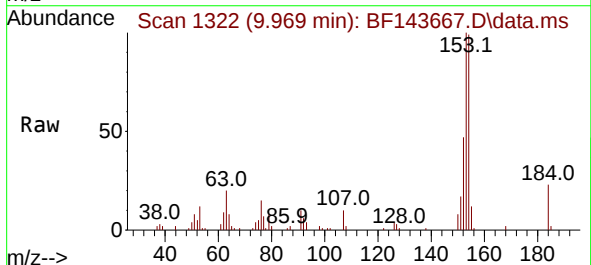
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

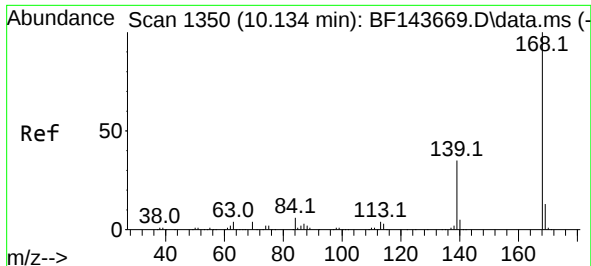
Tgt Ion:138 Resp: 18917
Ion Ratio Lower Upper
138 100
108 11.6 9.1 13.7
92 112.5 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 10.474 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:184 Resp: 5160
Ion Ratio Lower Upper
184 100
63 90.4 56.6 84.8#
154 439.2 170.0 255.0#





#55

Dibenzenofuran

Concen: 10.244 ng

RT: 10.128 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

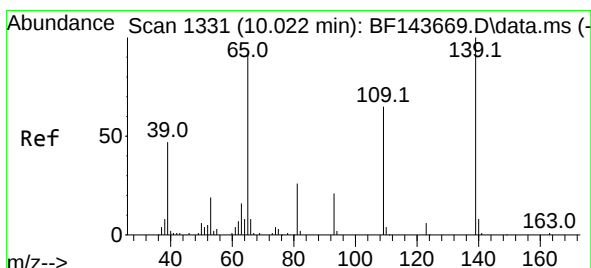
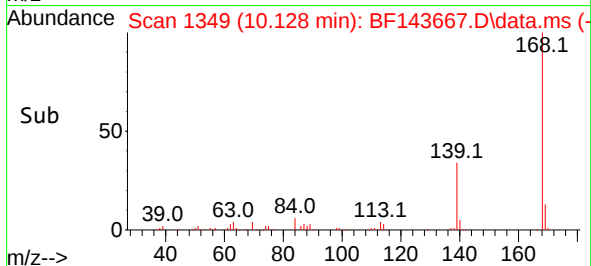
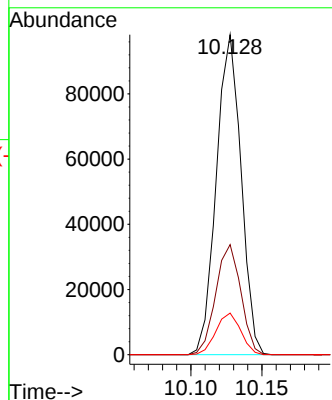
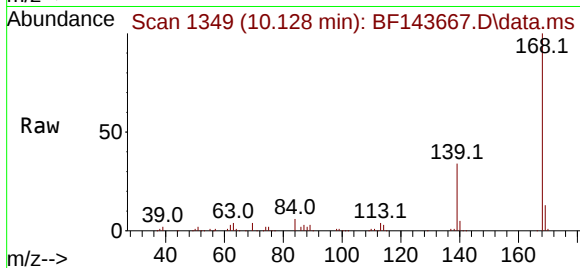
Tgt Ion:168 Resp: 118619

Ion Ratio Lower Upper

168 100

139 34.4 28.2 42.2

169 13.0 10.6 15.8



#56

4-Nitrophenol

Concen: 8.942 ng

RT: 10.010 min Scan# 1329

Delta R.T. -0.012 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

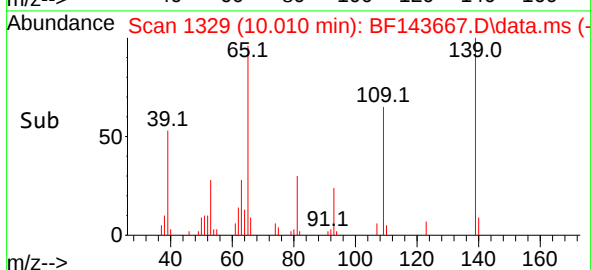
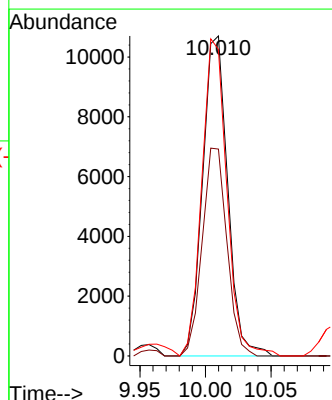
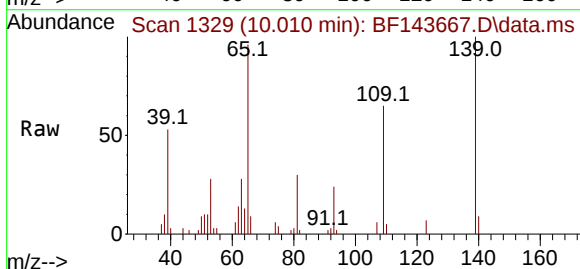
Tgt Ion:139 Resp: 14256

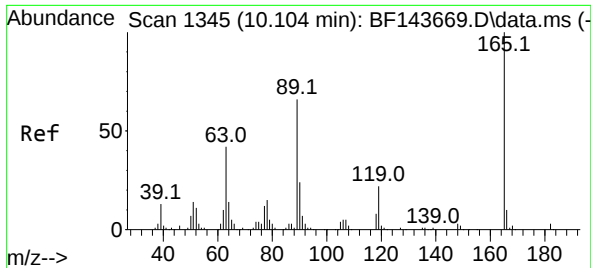
Ion Ratio Lower Upper

139 100

109 64.6 44.5 84.5

65 95.8 73.3 113.3

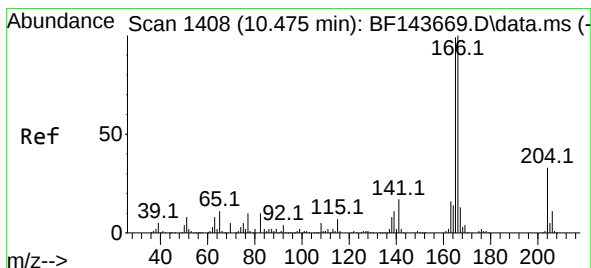
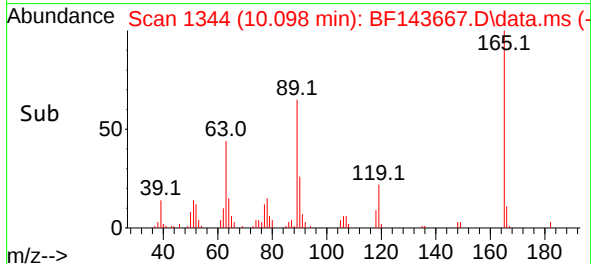
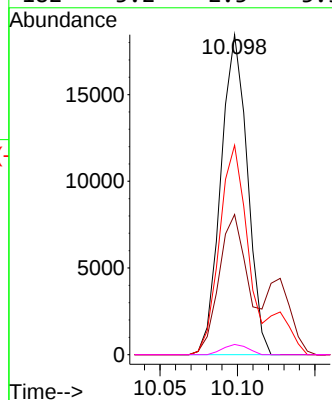
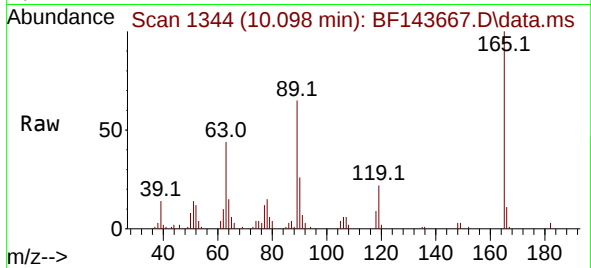




#57
2,4-Dinitrotoluene
Concen: 9.090 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

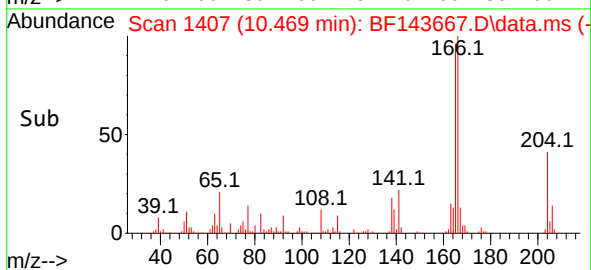
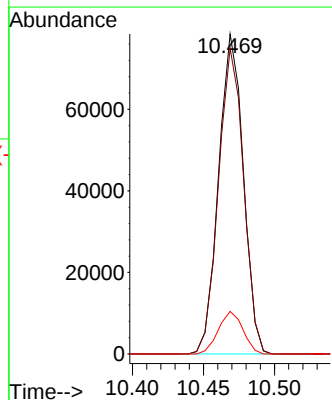
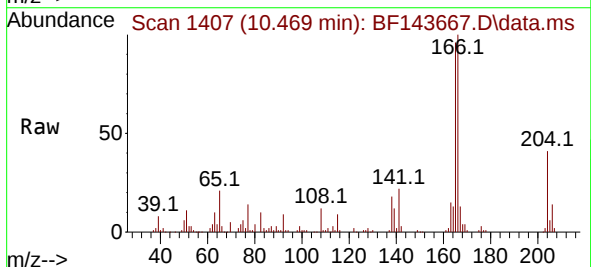
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

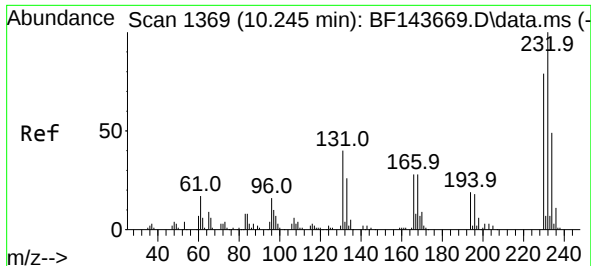
Tgt Ion:165	Resp:	22036
Ion Ratio	Lower	Upper
165	100	
63	43.8	33.3 49.9
89	65.5	52.4 78.6
182	3.2	2.3 3.5



#58
Fluorene
Concen: 10.464 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:166	Resp:	94971
Ion Ratio	Lower	Upper
166	100	
165	95.5	78.9 118.3
167	13.3	10.8 16.2

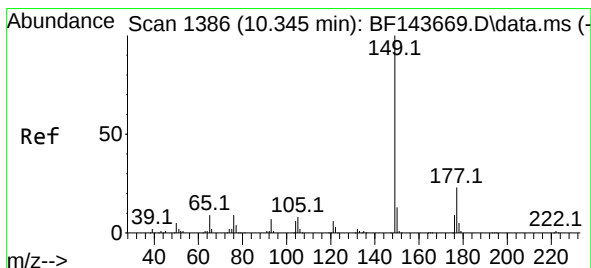
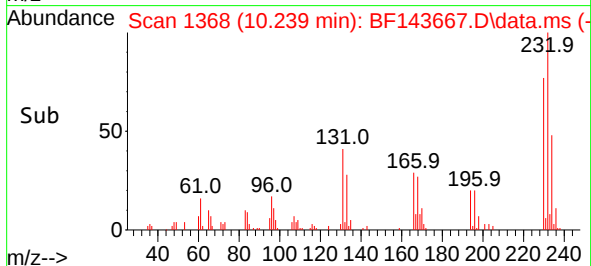
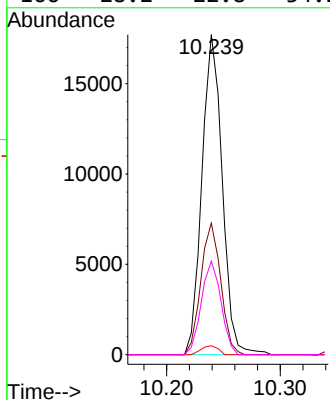
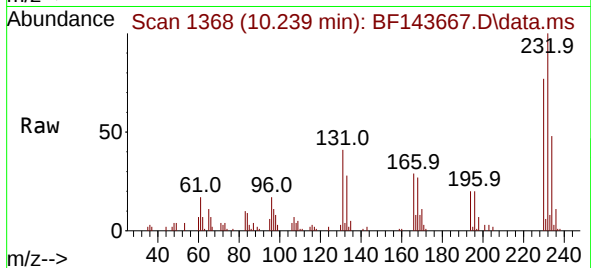




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.517 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

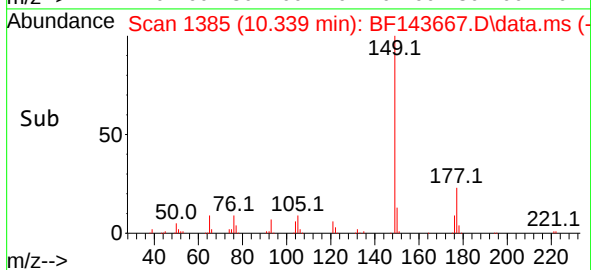
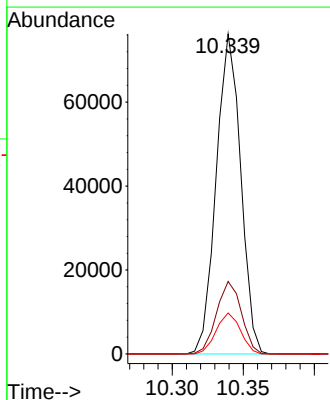
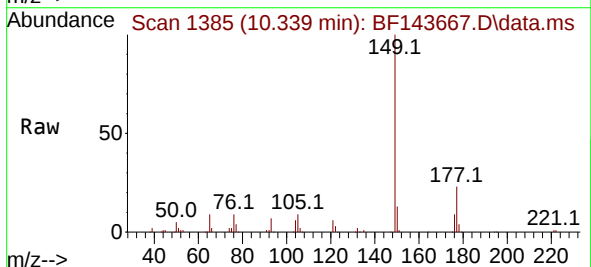
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

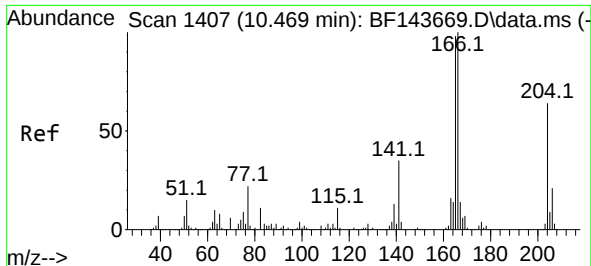
Tgt Ion:232 Resp: 22015
Ion Ratio Lower Upper
232 100
131 40.2 32.6 48.8
130 2.3 1.5 2.3#
166 28.2 22.8 34.2



#60
Diethylphthalate
Concen: 10.115 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:149 Resp: 91230
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 12.8 10.2 15.4

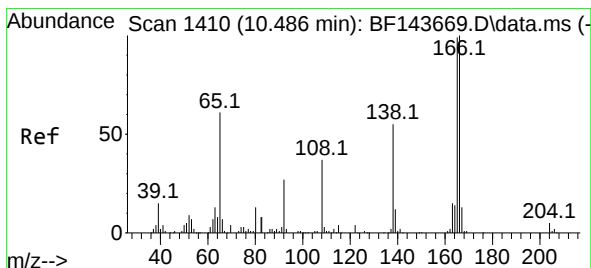
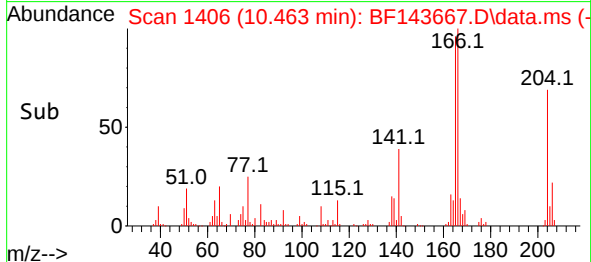
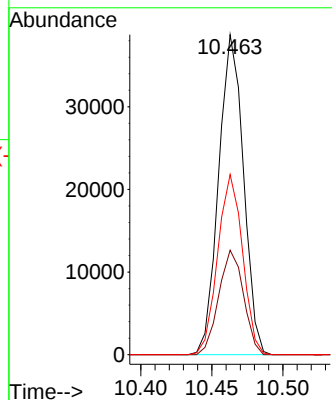
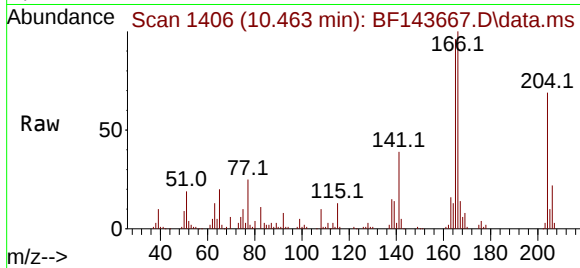




#61
4-Chlorophenyl-phenylether
Concen: 10.268 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

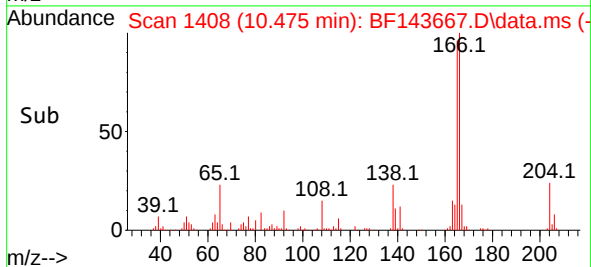
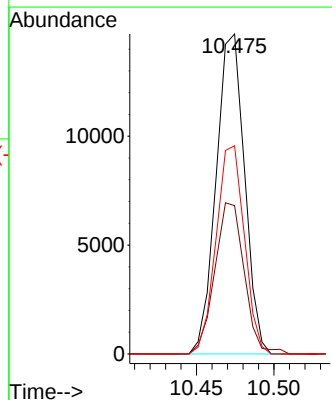
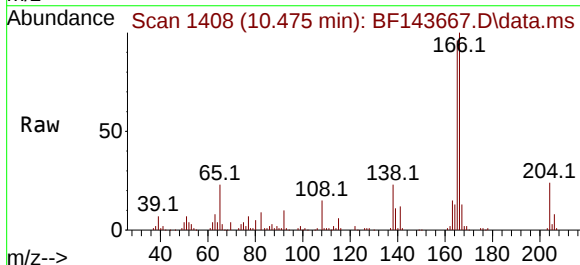
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

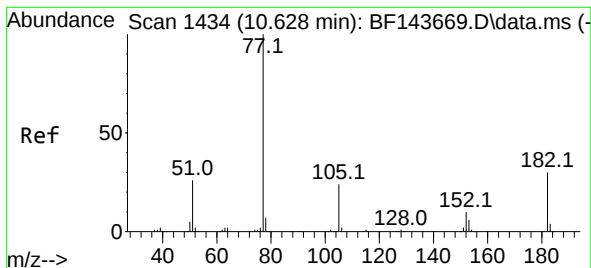
Tgt Ion:204 Resp: 47053
Ion Ratio Lower Upper
204 100
206 32.7 26.8 40.2
141 56.3 44.6 66.8



#62
4-Nitroaniline
Concen: 9.976 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:138 Resp: 18757
Ion Ratio Lower Upper
138 100
92 46.4 28.4 68.4
108 65.1 47.0 87.0





#63

Azobenzene

Concen: 10.109 ng

RT: 10.622 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 80189

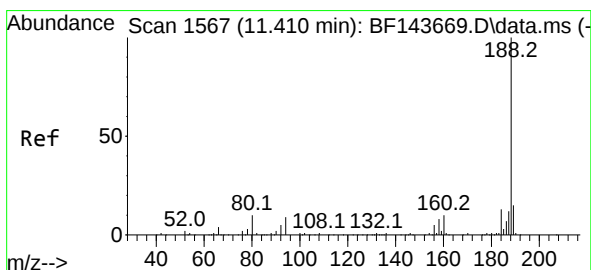
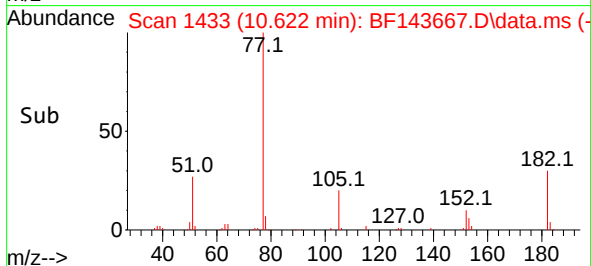
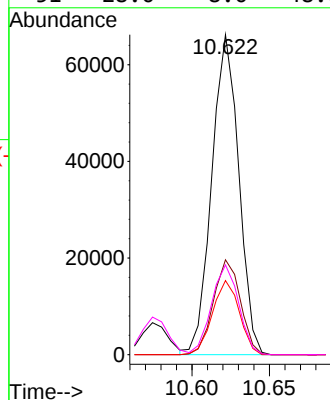
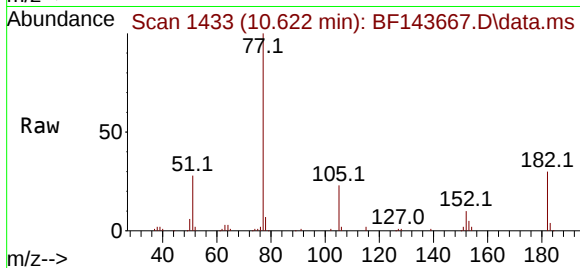
Ion Ratio Lower Upper

77 100

182 29.7 9.3 49.3

105 23.1 3.2 43.2

51 28.0 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: BF143667.D

Acq: 08 Sep 2025 16:22

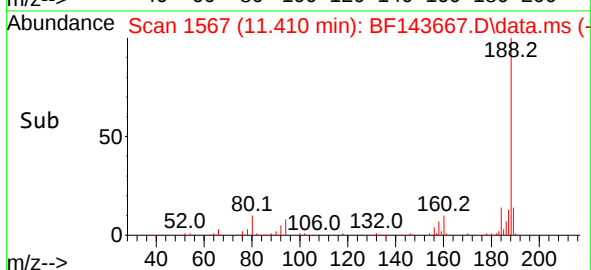
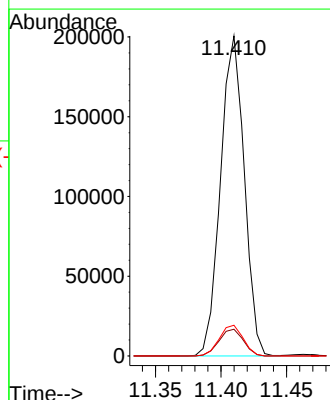
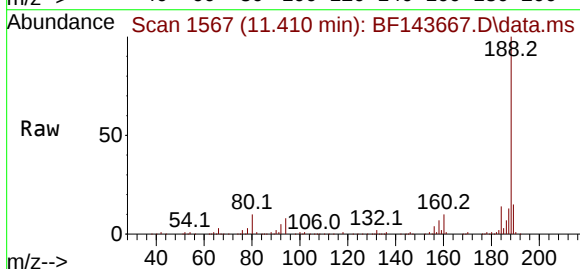
Tgt Ion: 188 Resp: 252532

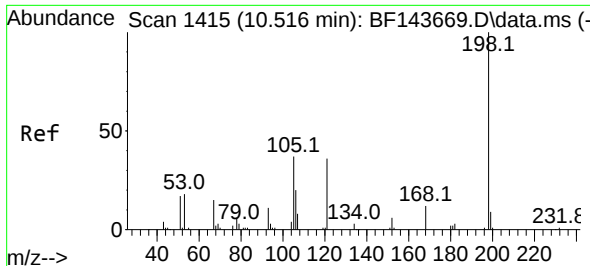
Ion Ratio Lower Upper

188 100

94 8.4 7.2 10.8

80 9.6 7.9 11.9

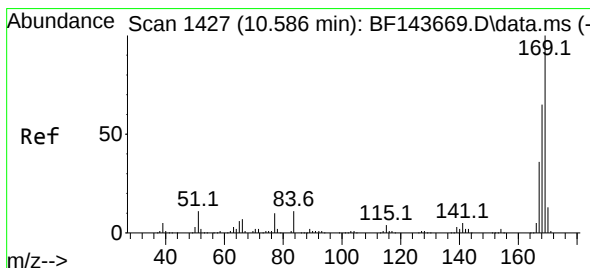
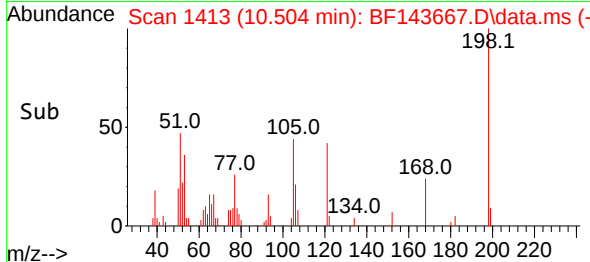
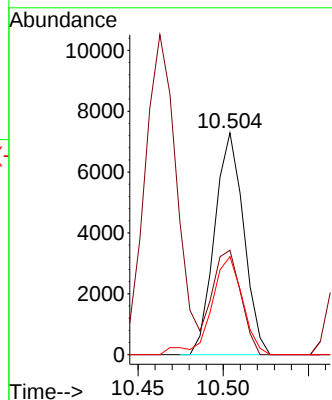
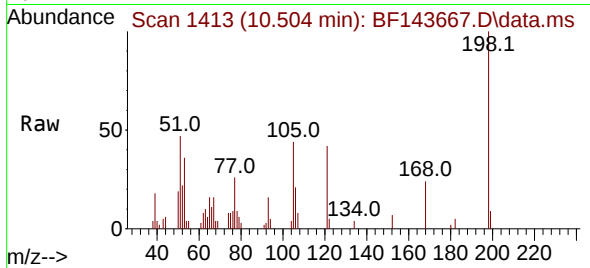




#65
4,6-Dinitro-2-methylphenol
Concen: 6.707 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

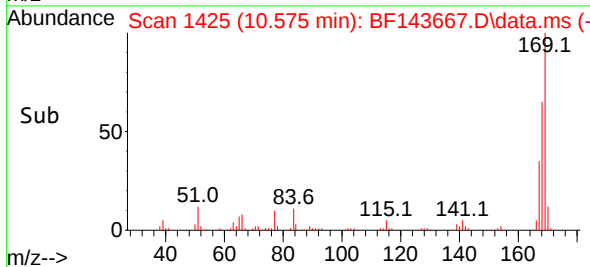
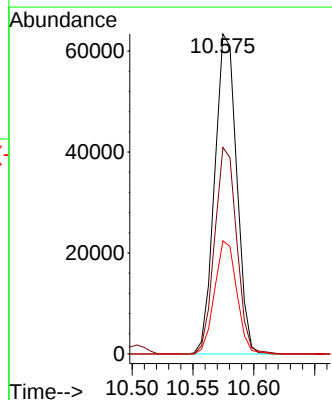
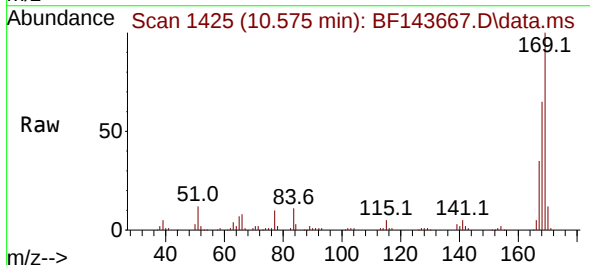
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

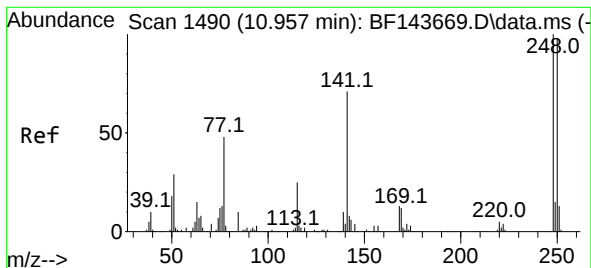
Tgt Ion:198 Resp: 8647
Ion Ratio Lower Upper
198 100
51 47.2 21.9 61.9
105 44.2 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 9.714 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:169 Resp: 79904
Ion Ratio Lower Upper
169 100
168 64.6 52.3 78.5
167 35.3 28.5 42.7

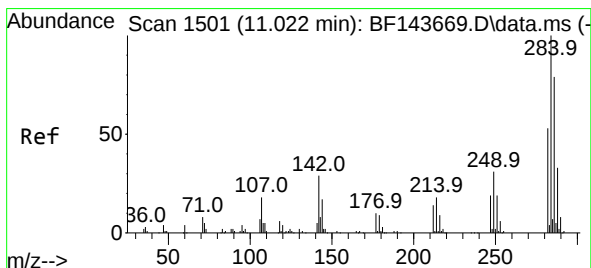
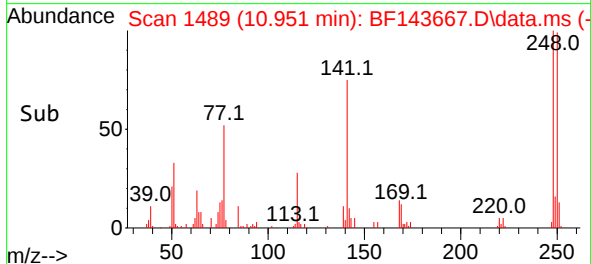
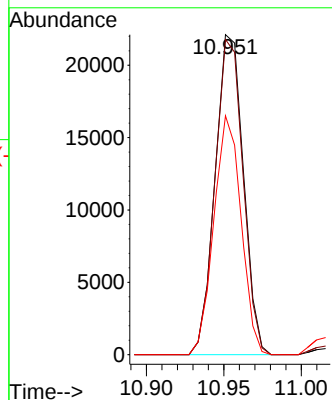
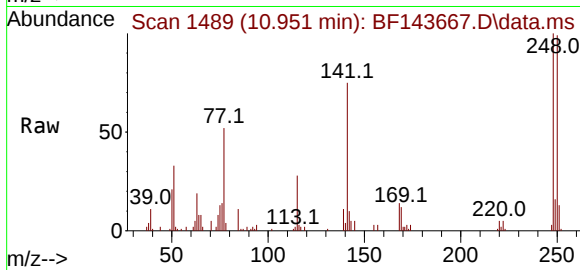




#67
4-Bromophenyl-phenylether
Concen: 9.317 ng
RT: 10.951 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

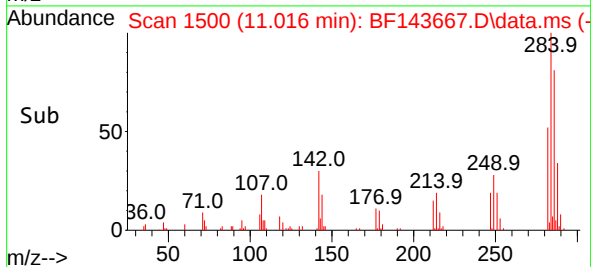
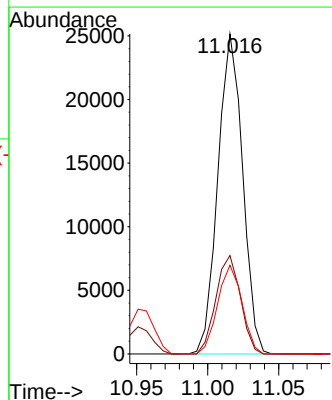
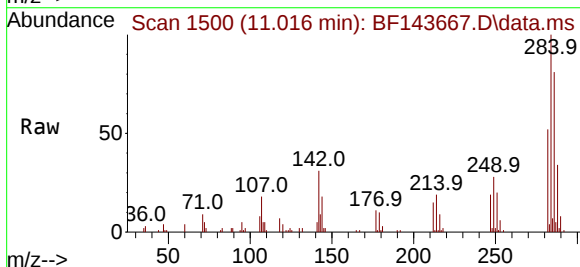
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

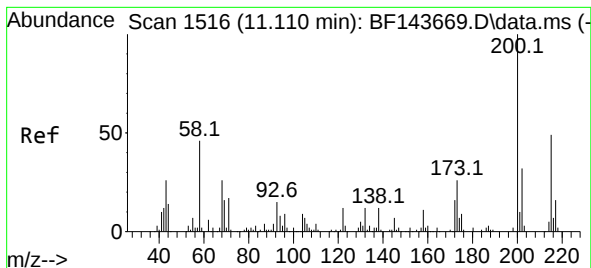
Tgt Ion:248 Resp: 28142
Ion Ratio Lower Upper
248 100
250 98.5 78.6 117.8
141 74.6 57.1 85.7



#68
Hexachlorobenzene
Concen: 9.640 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:284 Resp: 30416
Ion Ratio Lower Upper
284 100
142 30.7 23.2 34.8
249 27.7 25.0 37.4





#69

Atrazine

Concen: 9.948 ng

RT: 11.098 min Scan# 1514

Delta R.T. -0.012 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

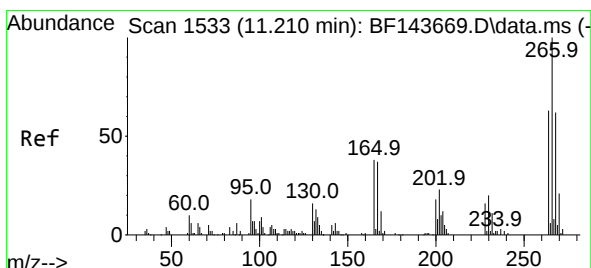
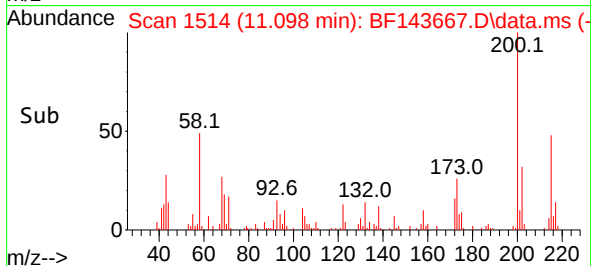
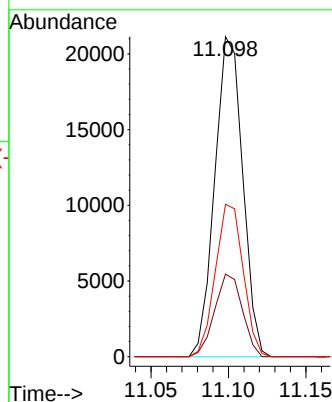
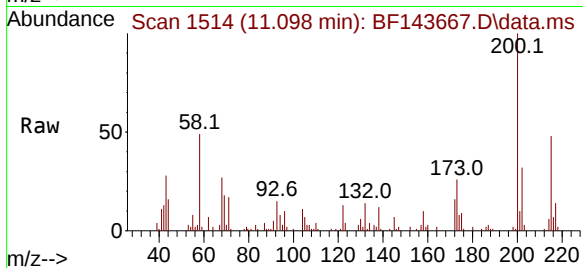
Tgt Ion:200 Resp: 26486

Ion Ratio Lower Upper

200 100

173 25.8 6.1 46.1

215 47.6 28.5 68.5



#70

Pentachlorophenol

Concen: 8.336 ng

RT: 11.204 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

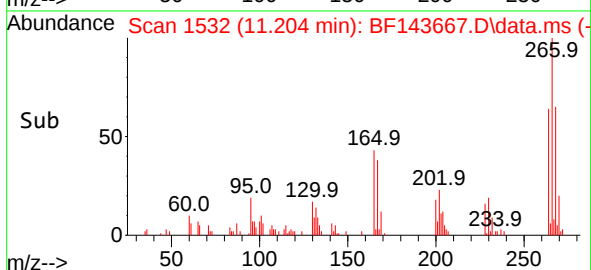
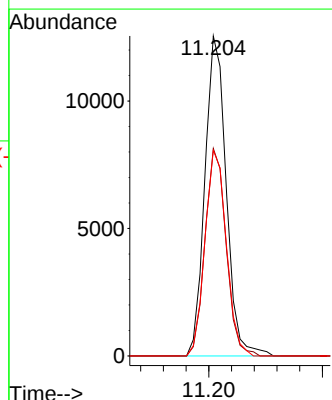
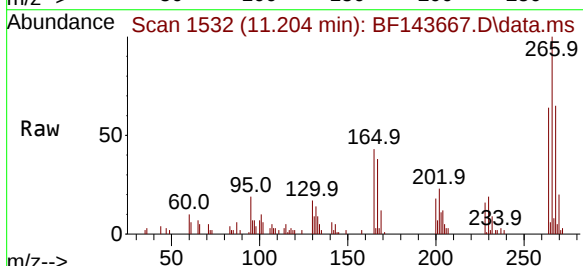
Tgt Ion:266 Resp: 16342

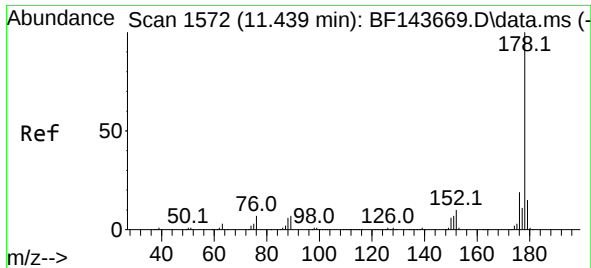
Ion Ratio Lower Upper

266 100

268 64.9 49.8 74.8

264 64.3 50.1 75.1

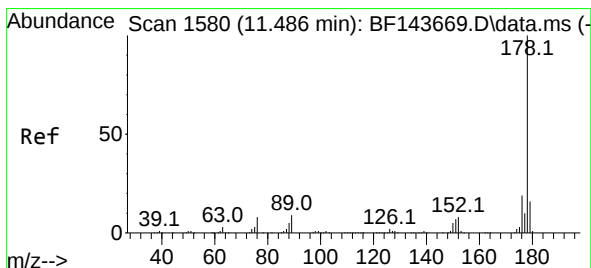
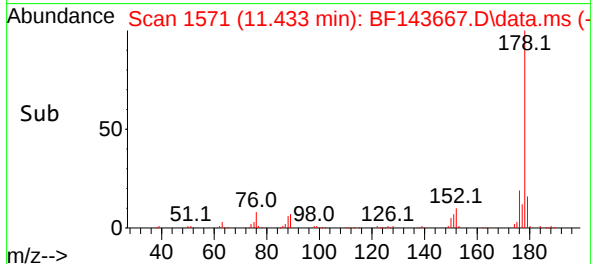
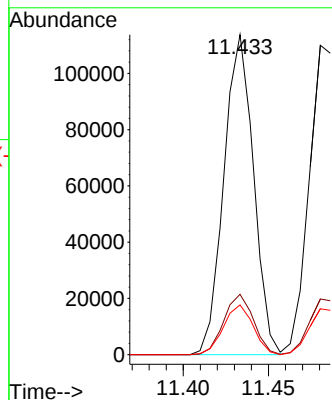
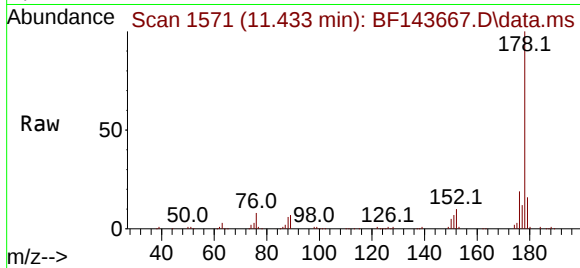




#71
Phenanthrene
Concen: 9.964 ng
RT: 11.433 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

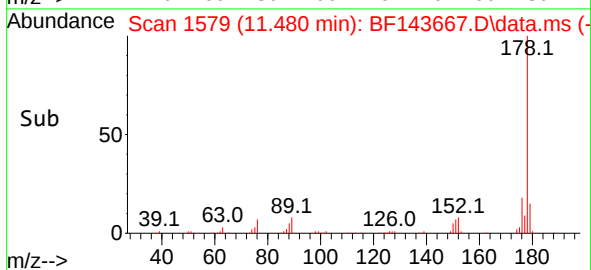
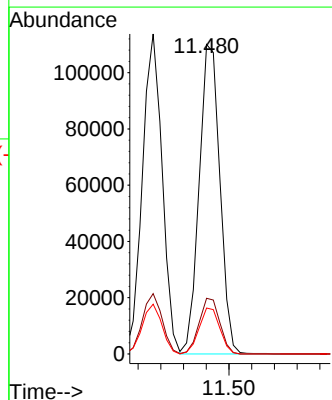
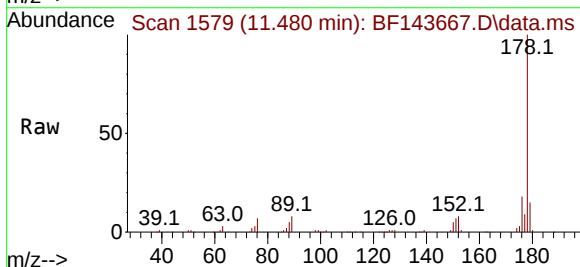
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

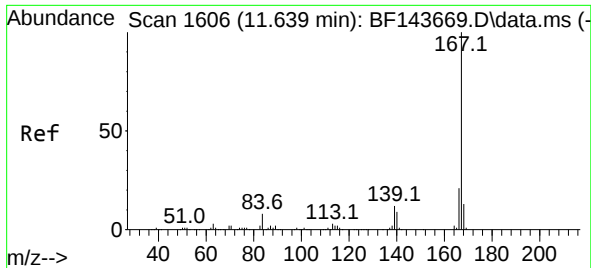
Tgt Ion:178 Resp: 137681
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.6 12.1 18.1



#72
Anthracene
Concen: 10.024 ng
RT: 11.480 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:178 Resp: 139795
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 14.9 12.9 19.3

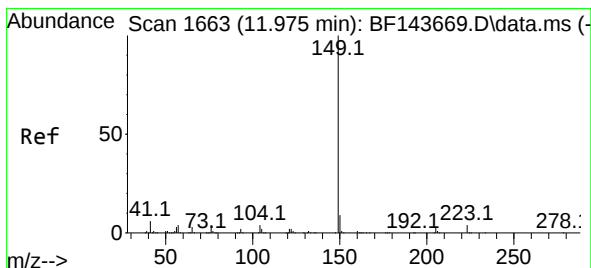
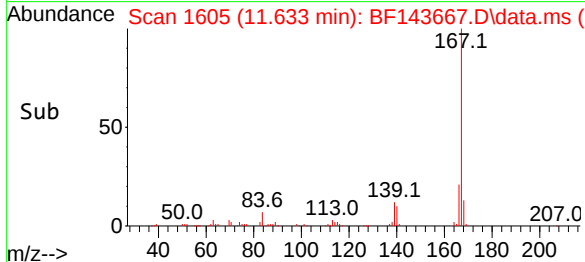
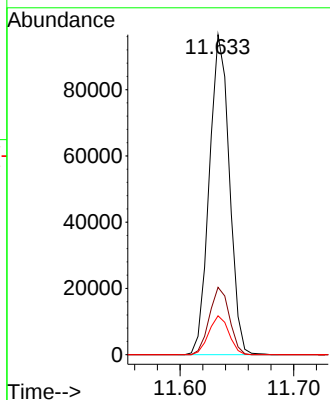
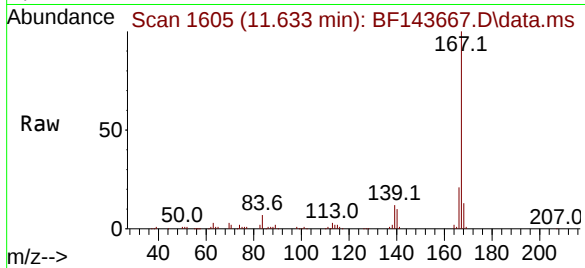




#73
 Carbazole
 Concen: 10.159 ng
 RT: 11.633 min Scan# 1605
 Delta R.T. -0.006 min
 Lab File: BF143667.D
 Acq: 08 Sep 2025 16:22

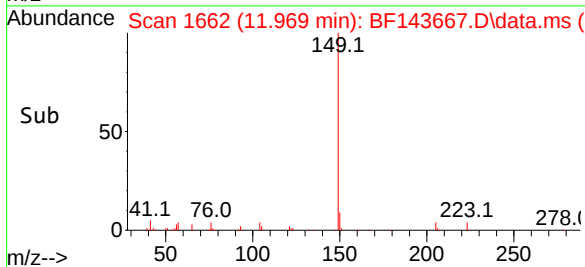
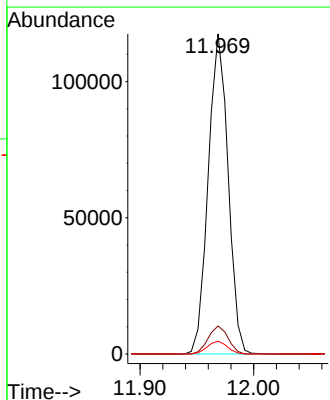
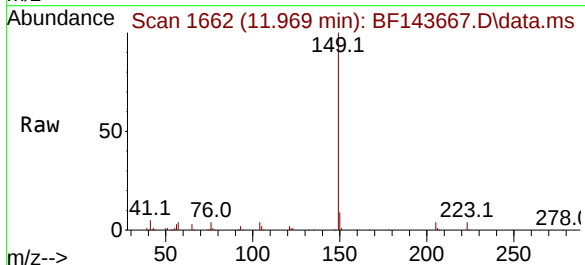
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

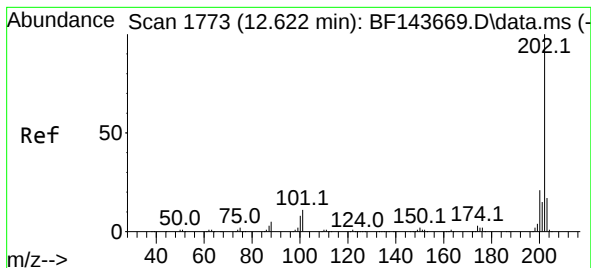
Tgt Ion:167 Resp: 118539
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 12.2 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 10.154 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. -0.006 min
 Lab File: BF143667.D
 Acq: 08 Sep 2025 16:22

Tgt Ion:149 Resp: 142566
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 4.0 3.2 4.8





#75

Fluoranthene

Concen: 10.509 ng

RT: 12.621 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

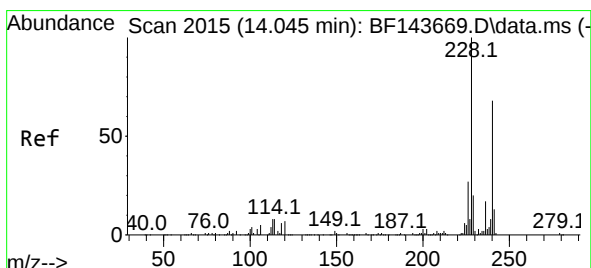
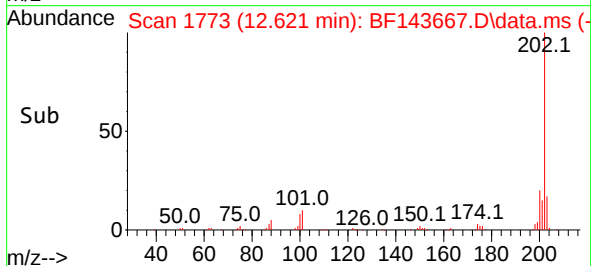
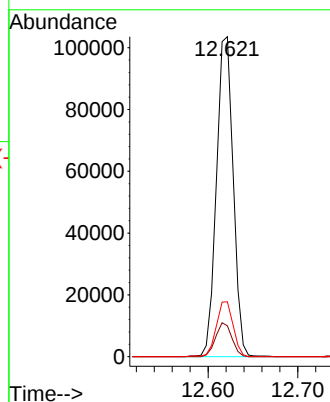
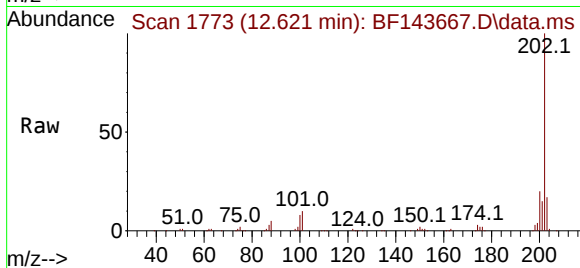
Tgt Ion:202 Resp: 134487

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.9

203 17.2 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: BF143667.D

Acq: 08 Sep 2025 16:22

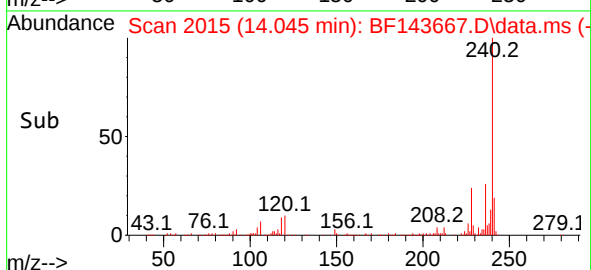
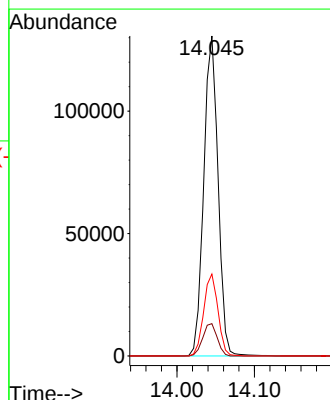
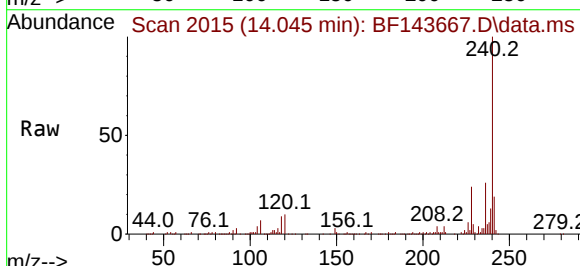
Tgt Ion:240 Resp: 167338

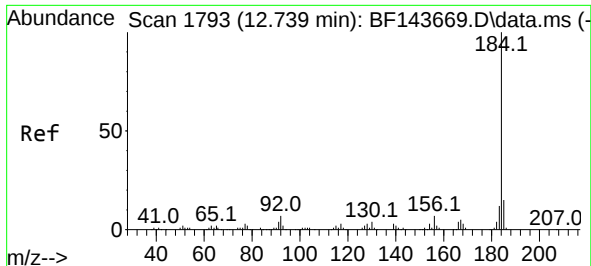
Ion Ratio Lower Upper

240 100

120 10.1 8.7 13.1

236 25.6 19.8 29.8

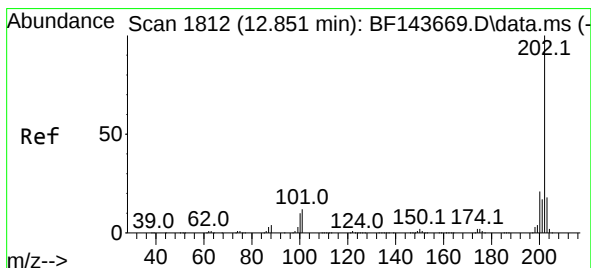
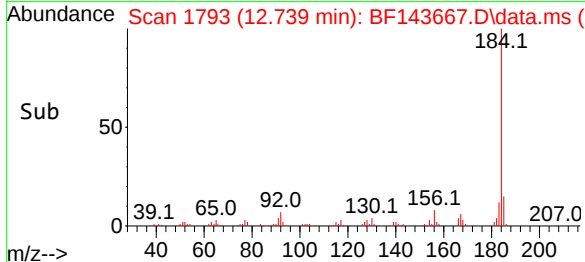
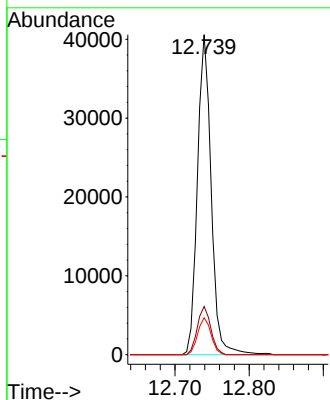
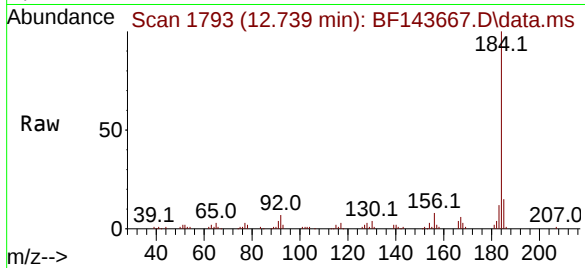




#77
Benzidine
Concen: 14.430 ng
RT: 12.739 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

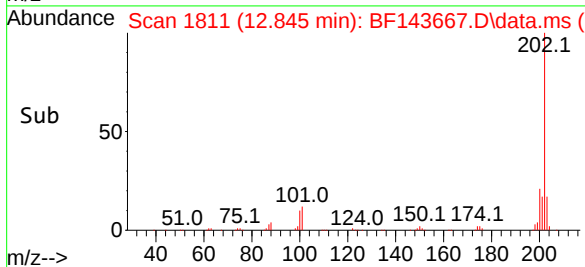
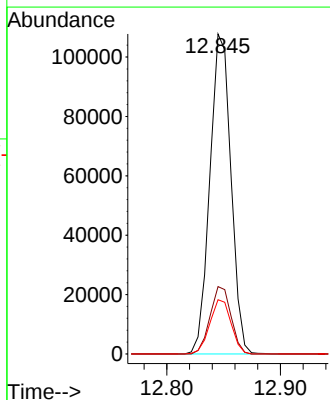
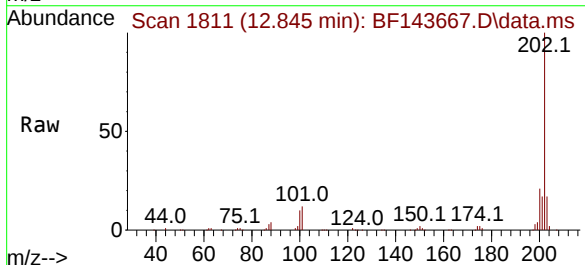
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

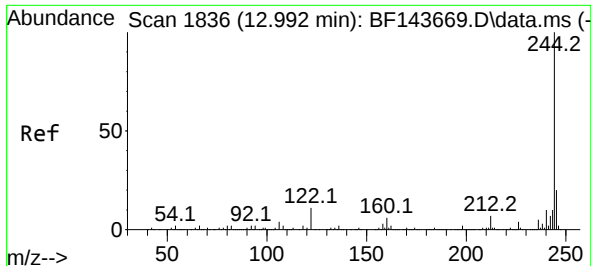
Tgt Ion:184 Resp: 52269
Ion Ratio Lower Upper
184 100
185 15.1 11.7 17.5
183 11.5 9.4 14.0



#78
Pyrene
Concen: 10.334 ng
RT: 12.845 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:202 Resp: 138848
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.0 14.1 21.1

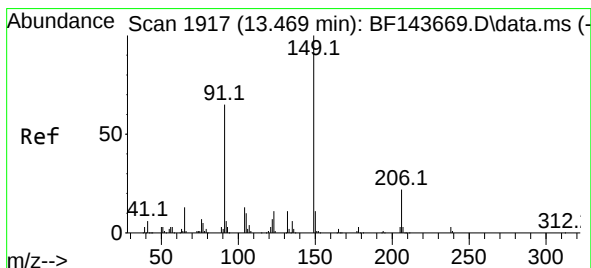
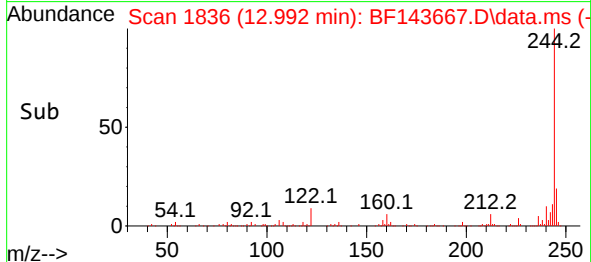
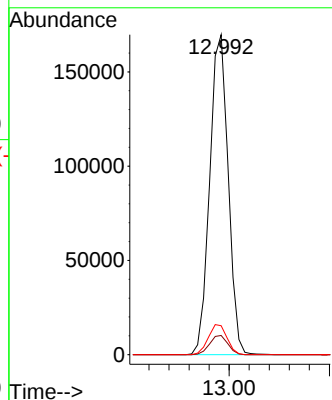
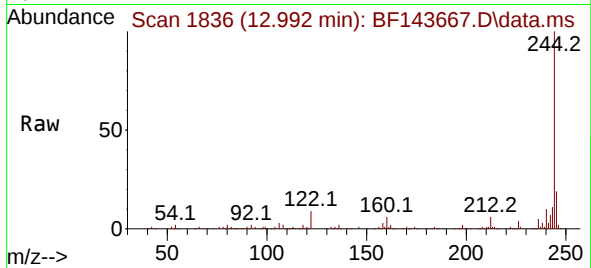




#79
 Terphenyl-d14
 Concen: 21.299 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF143667.D
 Acq: 08 Sep 2025 16:22

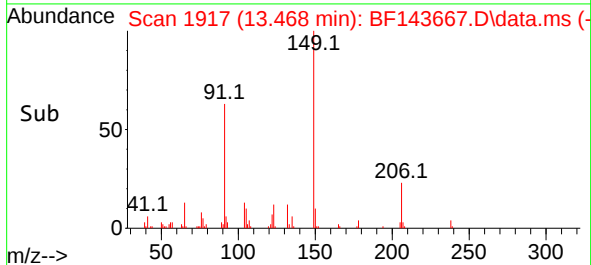
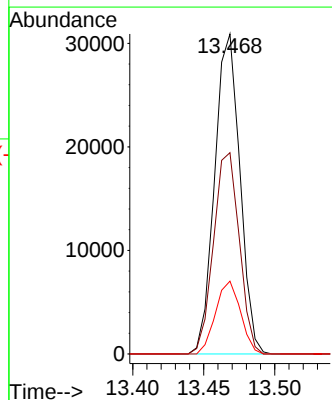
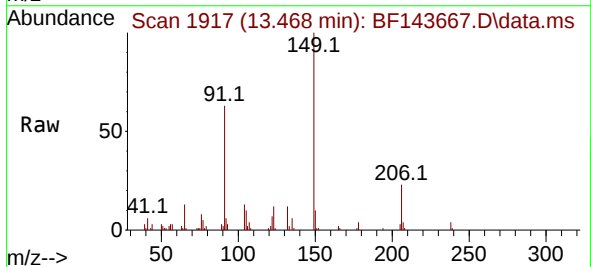
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

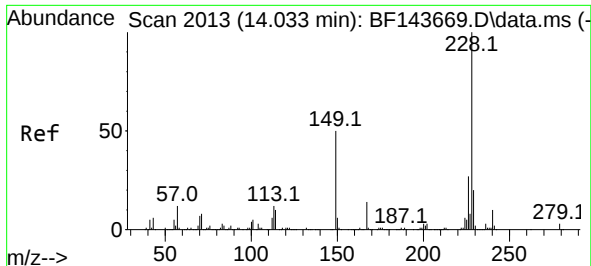
Tgt Ion:244 Resp: 217428
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.2 7.8
 122 9.0 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 9.006 ng
 RT: 13.468 min Scan# 1917
 Delta R.T. -0.000 min
 Lab File: BF143667.D
 Acq: 08 Sep 2025 16:22

Tgt Ion:149 Resp: 38197
 Ion Ratio Lower Upper
 149 100
 91 62.9 52.2 78.4
 206 22.8 17.6 26.4

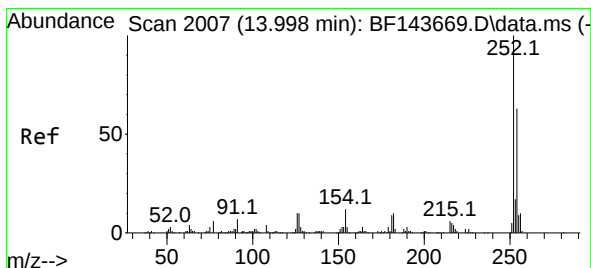
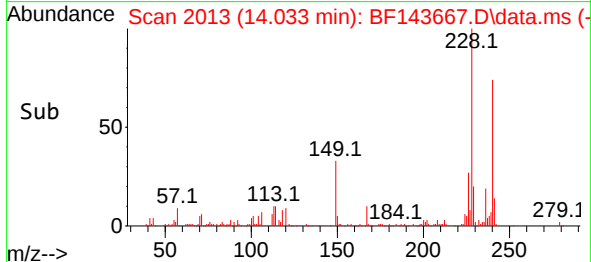
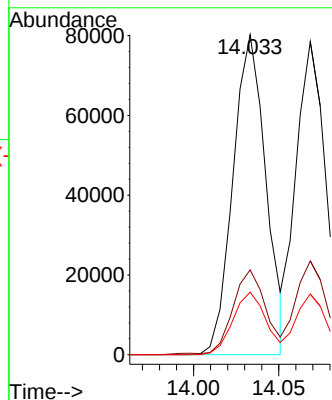
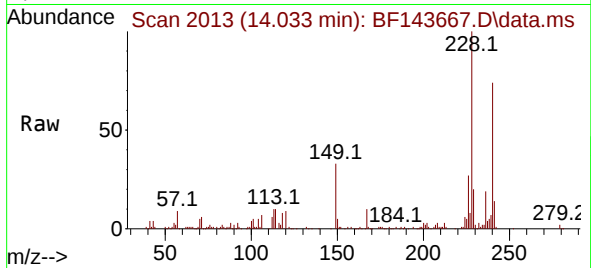




#81
Benzo(a)anthracene
Concen: 10.067 ng
RT: 14.033 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

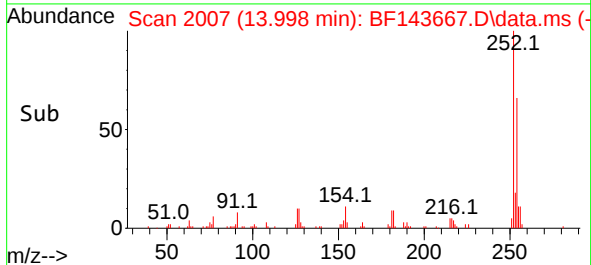
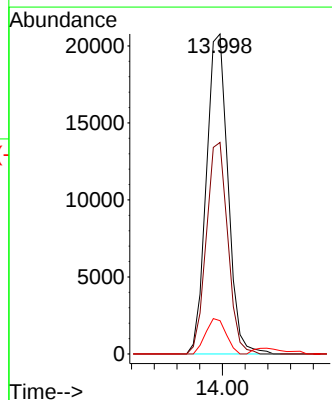
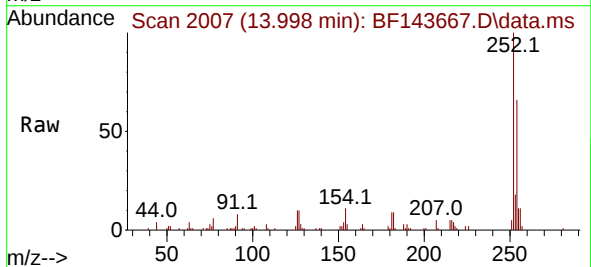
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

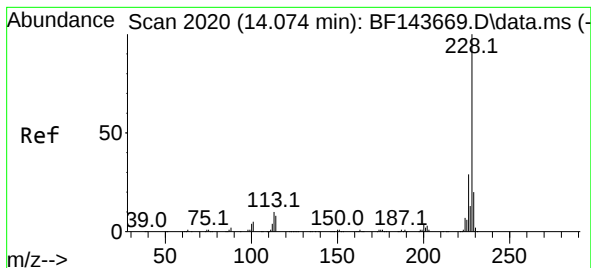
Tgt Ion:228 Resp: 107697
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.2
229 19.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 9.071 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:252 Resp: 27399
Ion Ratio Lower Upper
252 100
254 66.1 50.5 75.7
126 10.4 8.1 12.1





#83

Chrysene

Concen: 9.859 ng

RT: 14.068 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

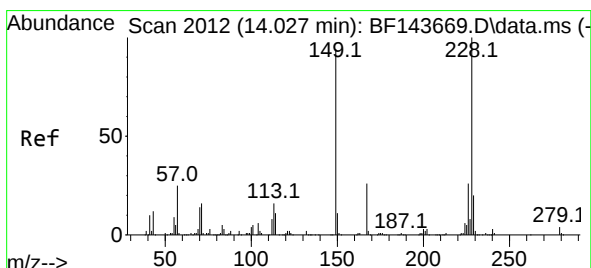
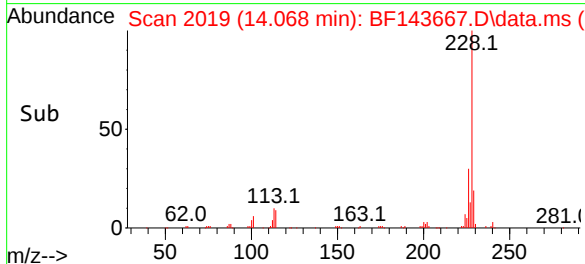
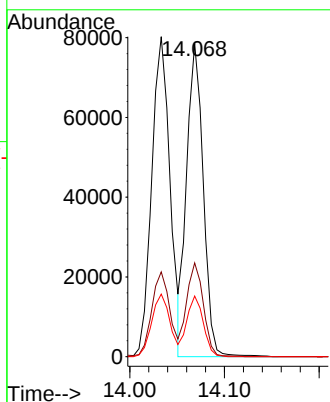
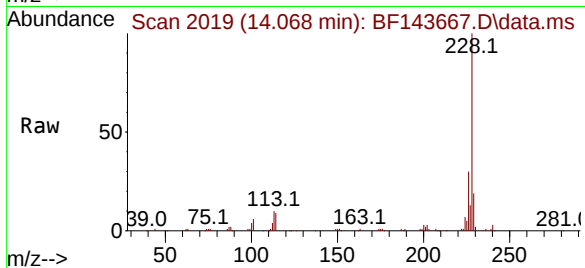
Tgt Ion:228 Resp: 96152

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.0

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.500 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

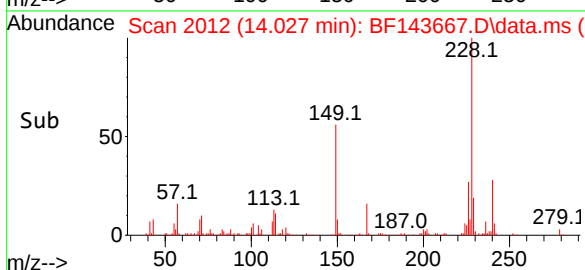
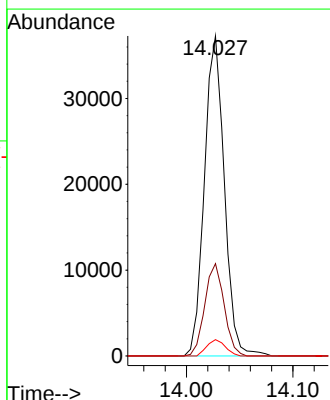
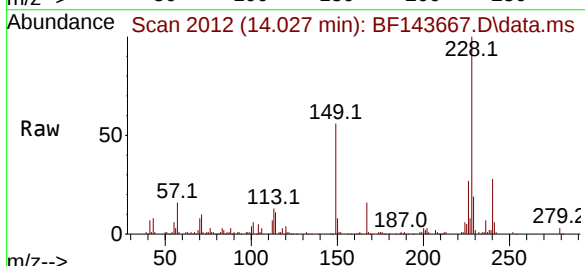
Tgt Ion:149 Resp: 48533

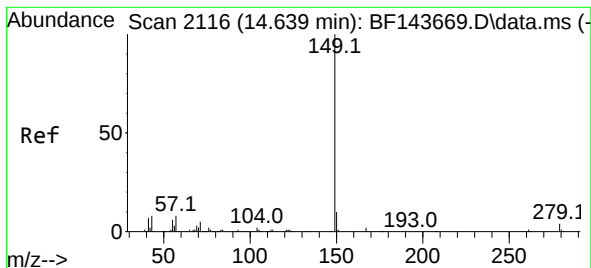
Ion Ratio Lower Upper

149 100

167 28.9 22.2 33.2

279 5.1 3.7 5.5

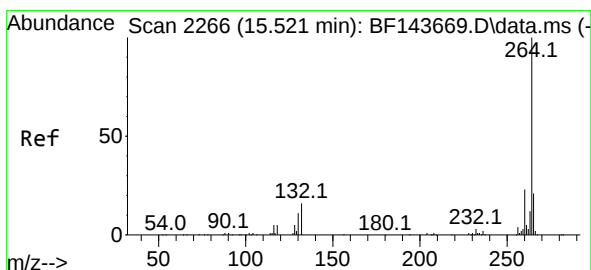
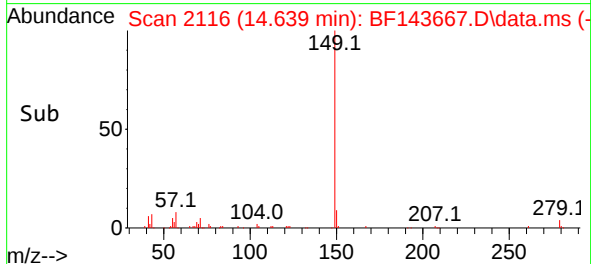
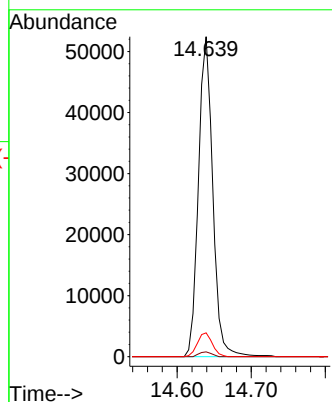
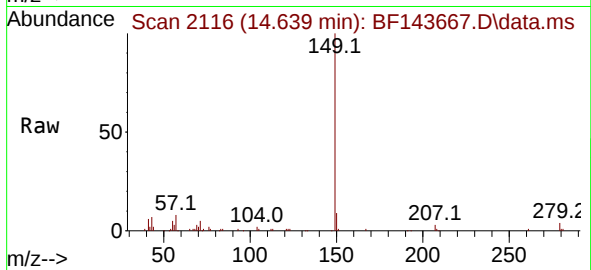




#85
Di-n-octyl phthalate
Concen: 7.075 ng
RT: 14.639 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

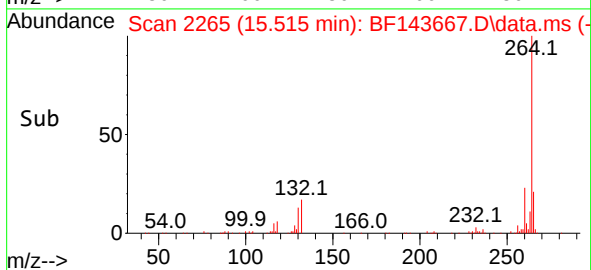
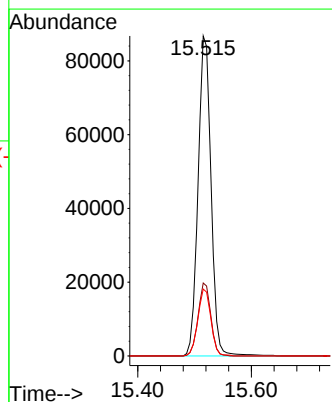
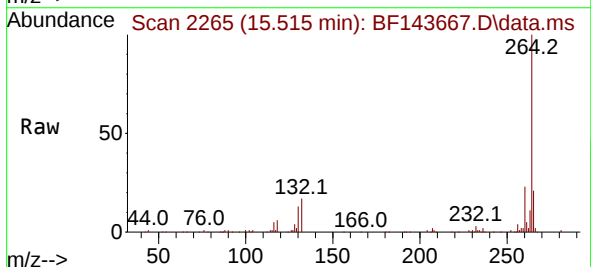
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

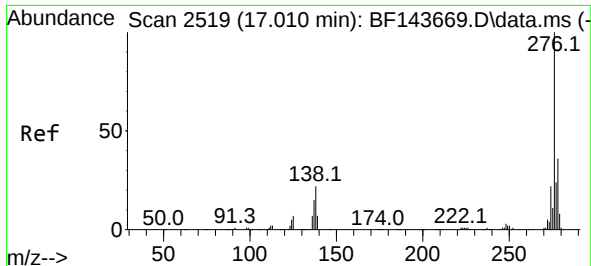
Tgt Ion:149 Resp: 70386
Ion Ratio Lower Upper
149 100
167 1.3 1.2 1.8
43 7.7 6.4 9.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:264 Resp: 137946
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.4
265 20.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.176 ng

RT: 16.992 min Scan# 2191

Delta R.T. -0.018 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

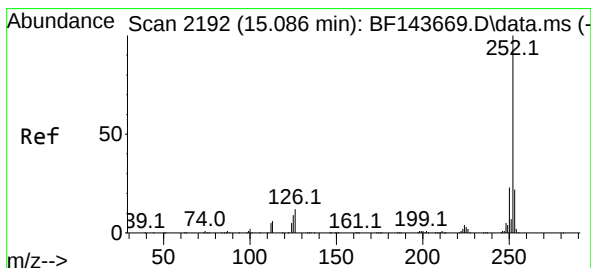
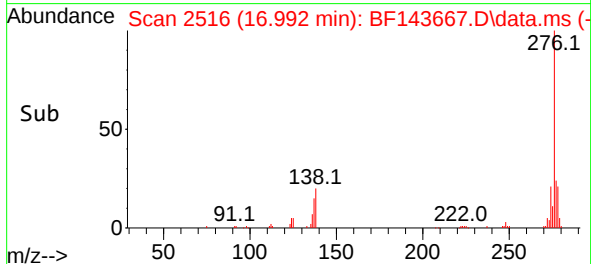
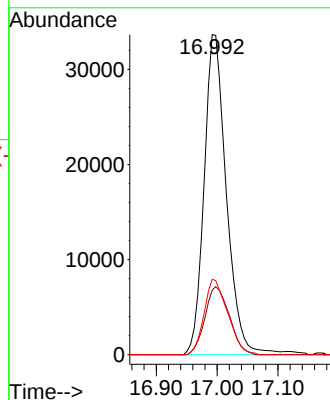
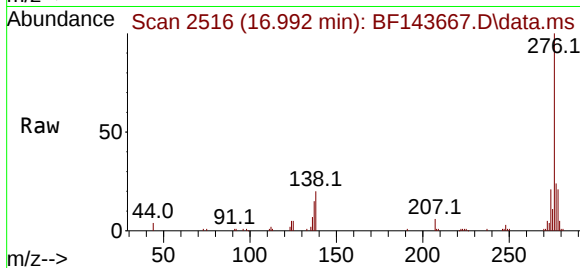
Tgt Ion:276 Resp: 85373

Ion Ratio Lower Upper

276 100

138 23.2 19.5 29.3

277 24.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 10.136 ng

RT: 15.080 min Scan# 2191

Delta R.T. -0.006 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

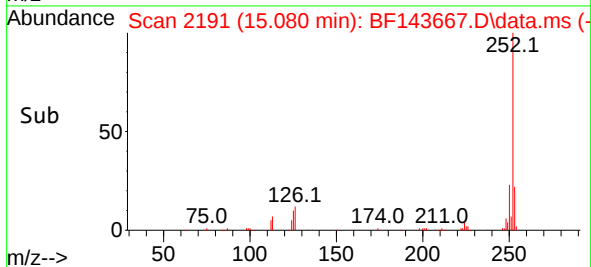
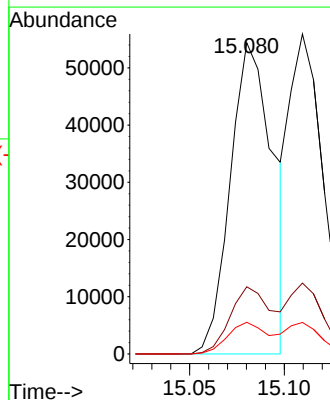
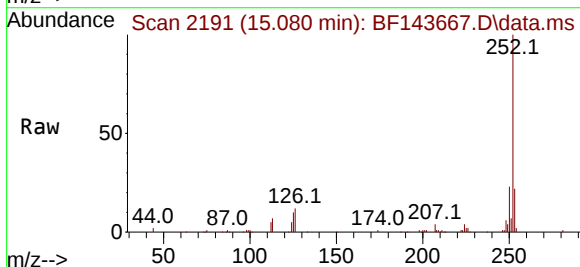
Tgt Ion:252 Resp: 85249

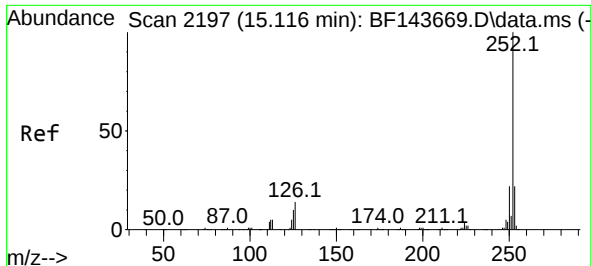
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 10.2 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 9.601 ng

RT: 15.110 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

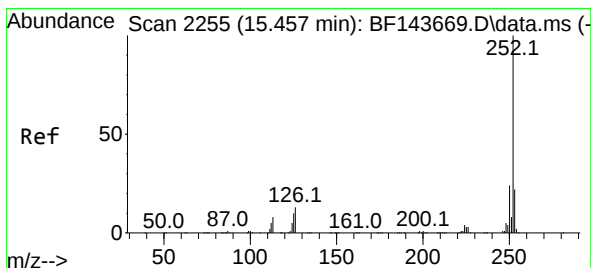
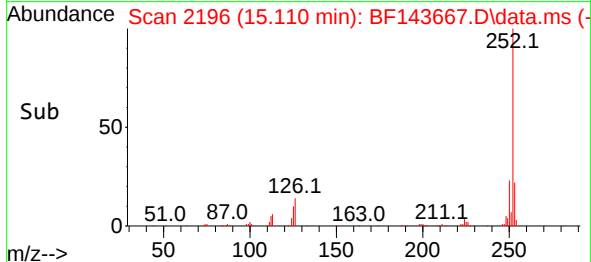
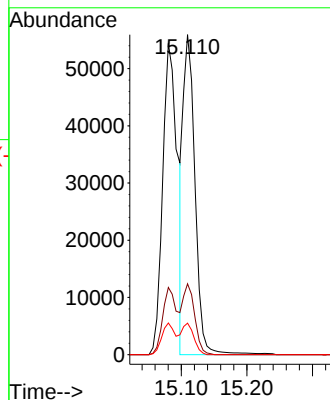
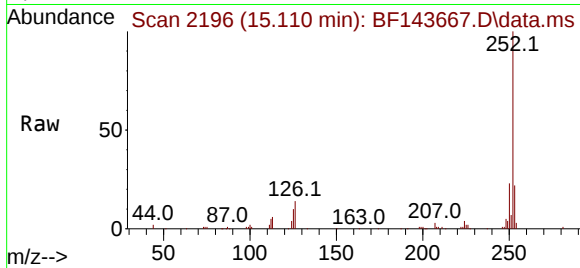
Tgt Ion:252 Resp: 70845

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.9 8.1 12.1



#90

Benzo(a)pyrene

Concen: 9.736 ng

RT: 15.451 min Scan# 2254

Delta R.T. -0.006 min

Lab File: BF143667.D

Acq: 08 Sep 2025 16:22

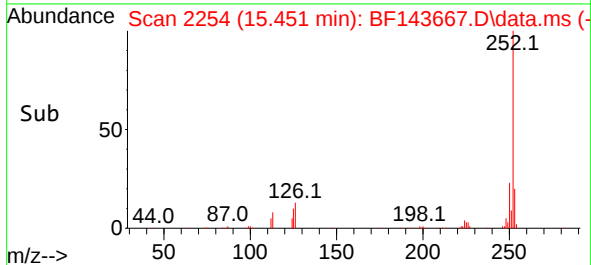
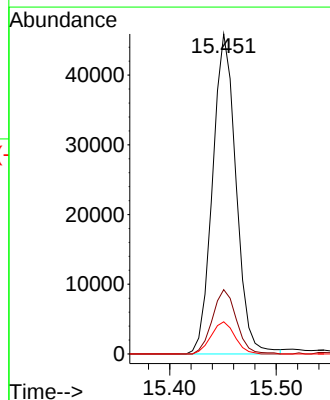
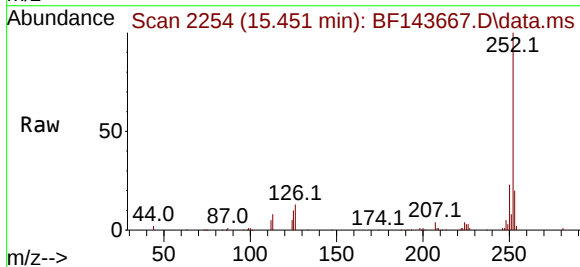
Tgt Ion:252 Resp: 70239

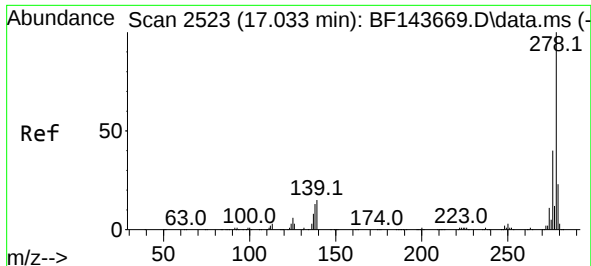
Ion Ratio Lower Upper

252 100

253 20.1 17.4 26.2

125 10.1 8.0 12.0

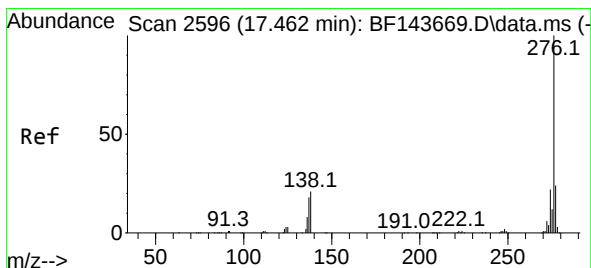
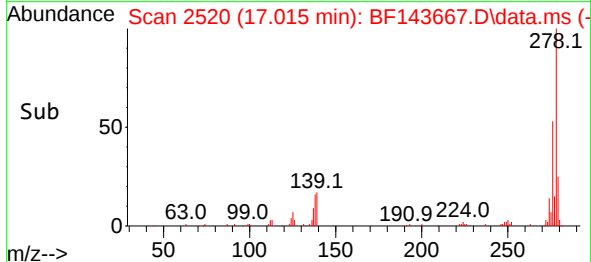
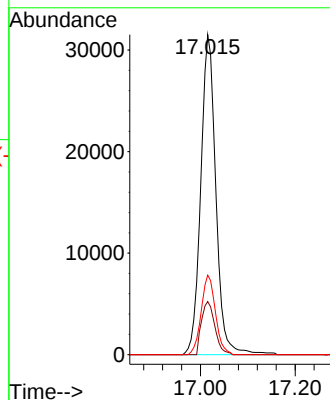
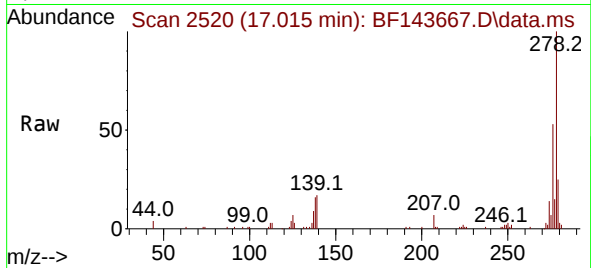




#91
Dibenzo(a,h)anthracene
Concen: 9.058 ng
RT: 17.015 min Scan# 2520
Delta R.T. -0.018 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:278 Resp: 69830
Ion Ratio Lower Upper
278 100
139 16.6 11.8 17.8
279 24.8 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 9.062 ng
RT: 17.445 min Scan# 2593
Delta R.T. -0.018 min
Lab File: BF143667.D
Acq: 08 Sep 2025 16:22

Tgt Ion:276 Resp: 66080
Ion Ratio Lower Upper
276 100
277 22.5 18.9 28.3
138 21.7 16.6 24.8

