

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
 Data File : BF143343.D
 Acq On : 12 Aug 2025 09:03
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 12 13:15:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 12 13:02:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	162273	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	638032	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	346209	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	555179	20.000	ng	0.00
76) Chrysene-d12	14.092	240	375834	20.000	ng	0.00
86) Perylene-d12	15.580	264	241869	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	41691	4.443	ng	0.00
7) Phenol-d6	6.557	99	59629	4.955	ng	0.00
23) Nitrobenzene-d5	7.481	82	39477	3.853	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	6898	2.726	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	125696	6.157	ng	0.00
79) Terphenyl-d14	13.033	244	114828	5.455	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	12354	2.544	ng	99
3) Pyridine	3.581	79	28051	2.168	ng	99
4) n-Nitrosodimethylamine	3.487	42	13354	2.215	ng	# 91
6) Aniline	6.587	93	42696	2.517	ng	94
8) 2-Chlorophenol	6.716	128	21626	2.157	ng	98
9) Benzaldehyde	6.481	77	21576	2.713	ng	99
10) Phenol	6.569	94	34582	2.426	ng	99
11) bis(2-Chloroethyl)ether	6.657	93	27791	2.645	ng	97
12) 1,3-Dichlorobenzene	6.869	146	30690	2.654	ng	99
13) 1,4-Dichlorobenzene	6.945	146	30780	2.652	ng	98
14) 1,2-Dichlorobenzene	7.098	146	29942	2.717	ng	97
15) Benzyl Alcohol	7.069	79	16065	1.862	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.198	45	49923	2.662	ng	99
17) 2-Methylphenol	7.181	107	20092	2.374	ng	97
18) Hexachloroethane	7.445	117	8305	2.282	ng	97
19) n-Nitroso-di-n-propyla...	7.328	70	19396	2.609	ng	94
20) 3+4-Methylphenols	7.334	107	26056	2.545	ng	# 75
22) Acetophenone	7.328	105	38402	2.732	ng	99
24) Nitrobenzene	7.504	77	23500	2.112	ng	95
25) Isophorone	7.739	82	51352	2.455	ng	98
26) 2-Nitrophenol	7.828	139	4134	4.499	ng	99
27) 2,4-Dimethylphenol	7.863	122	17919	2.054	ng	99
28) bis(2-Chloroethoxy)met...	7.951	93	32815	2.570	ng	98
29) 2,4-Dichlorophenol	8.075	162	16715	1.961	ng	97
30) 1,2,4-Trichlorobenzene	8.151	180	23392	2.602	ng	99
31) Naphthalene	8.233	128	84087	2.739	ng	99
32) Benzoic acid	7.951	122	1404	3.909	ng	# 70
33) 4-Chloroaniline	8.281	127	26483	2.392	ng	98
34) Hexachlorobutadiene	8.351	225	15010	2.684	ng	98
35) Caprolactam	8.598	113	3226	1.346	ng	94
36) 4-Chloro-3-methylphenol	8.757	107	18452	2.065	ng	95
37) 2-Methylnaphthalene	8.922	142	57034	2.826	ng	97
38) 1-Methylnaphthalene	9.022	142	56281	2.895	ng	97
40) 1,2,4,5-Tetrachloroben...	9.092	216	25042	2.643	ng	99
41) Hexachlorocyclopentadiene	9.080	237	1216	6.958	ng	81
43) 2,4,6-Trichlorophenol	9.204	196	8091	1.505	ng	93

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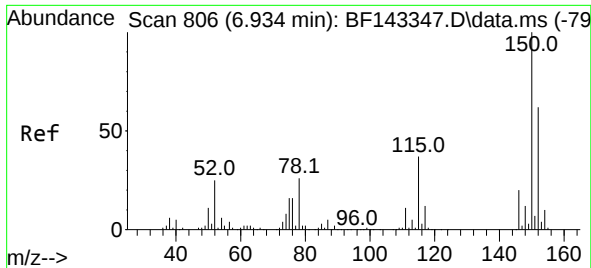
Quant Time: Aug 12 13:15:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	11092	1.827	ng	94
46) 1,1'-Biphenyl	9.386	154	69329	2.832	ng	97
47) 2-Chloronaphthalene	9.410	162	53301	2.765	ng	96
48) 2-Nitroaniline	9.504	65	6166	3.811	ng	93
49) Acenaphthylene	9.827	152	72910	2.619	ng	99
50) Dimethylphthalate	9.675	163	42476	2.100	ng	100
51) 2,6-Dinitrotoluene	9.739	165	3770	3.887	ng	# 80
52) Acenaphthene	9.998	154	50462	2.726	ng	98
53) 3-Nitroaniline	9.916	138	5226	1.261	ng	# 92
54) 2,4-Dinitrophenol	10.033	184	347	5.880	ng	94
55) Dibenzofuran	10.169	168	75861	2.848	ng	99
56) 4-Nitrophenol	10.104	139	1600	5.927	ng	92
57) 2,4-Dinitrotoluene	10.145	165	4716	3.884	ng	# 87
58) Fluorene	10.510	166	57644	2.833	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	4988	1.219	ng	# 78
60) Diethylphthalate	10.374	149	36667	2.024	ng	100
61) 4-Chlorophenyl-phenyle...	10.504	204	26990	2.745	ng	99
62) 4-Nitroaniline	10.516	138	5748	1.434	ng	87
63) Azobenzene	10.663	77	55108	2.663	ng	99
65) 4,6-Dinitro-2-methylph...	10.557	198	1226	7.724	ng	88
66) n-Nitrosodiphenylamine	10.616	169	46460	2.541	ng	97
67) 4-Bromophenyl-phenylether	10.992	248	16457	2.592	ng	97
68) Hexachlorobenzene	11.063	284	16939	2.475	ng	95
69) Atrazine	11.139	200	8059	1.690	ng	96
70) Pentachlorophenol	11.269	266	1484	6.332	ng	99
71) Phenanthrene	11.474	178	86387	2.852	ng	98
72) Anthracene	11.527	178	82232	2.677	ng	99
73) Carbazole	11.680	167	69501	2.657	ng	99
74) Di-n-butylphthalate	12.010	149	38814	1.753	ng	# 99
75) Fluoranthene	12.663	202	74526	2.809	ng	99
77) Benzidine	12.792	184	15582	1.516	ng	97
78) Pyrene	12.892	202	80490	2.553	ng	98
80) Butylbenzylphthalate	13.504	149	6112	4.263	ng	97
81) Benzo(a)anthracene	14.080	228	57493	2.407	ng	98
82) 3,3'-Dichlorobenzidine	14.051	252	8493	1.317	ng	95
83) Chrysene	14.115	228	60274	2.706	ng	99
84) Bis(2-ethylhexyl)phtha...	14.062	149	7588	4.749	ng	98
85) Di-n-octyl phthalate	14.674	149	12961	6.646	ng	# 84
87) Indeno(1,2,3-cd)pyrene	17.109	276	36914	2.130	ng	99
88) Benzo(b)fluoranthene	15.145	252	32294	2.441	ng	98
89) Benzo(k)fluoranthene	15.174	252	35884	2.792	ng	100
90) Benzo(a)pyrene	15.515	252	31397	2.520	ng	98
91) Dibenzo(a,h)anthracene	17.133	278	29768	2.150	ng	99
92) Benzo(g,h,i)perylene	17.562	276	31280	2.243	ng	99

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

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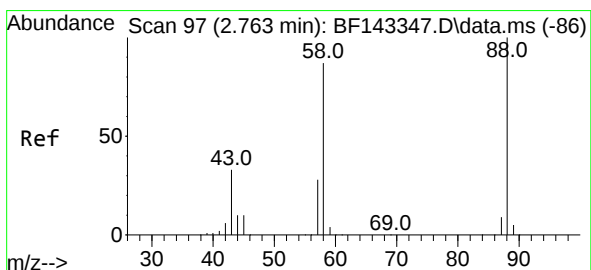
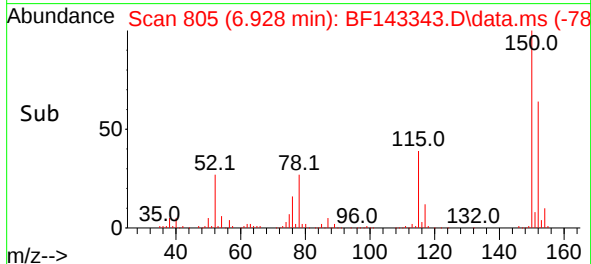
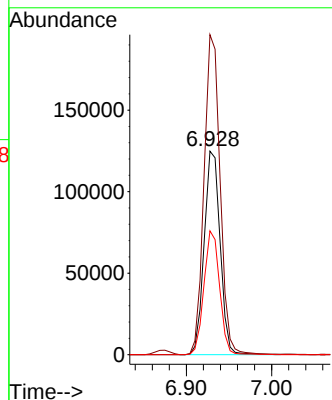
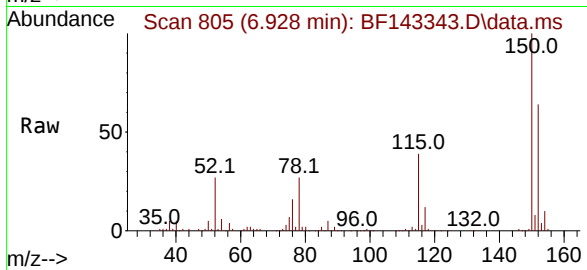




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF143343.D
 Acq: 12 Aug 2025 09:03

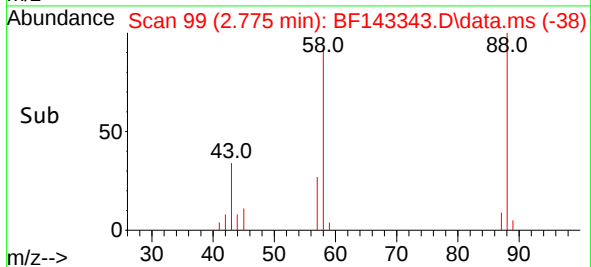
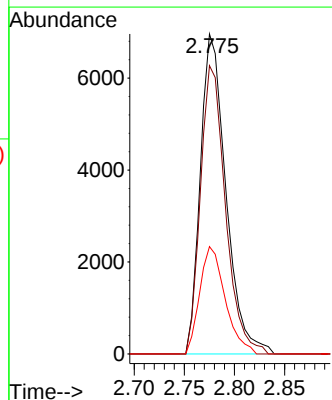
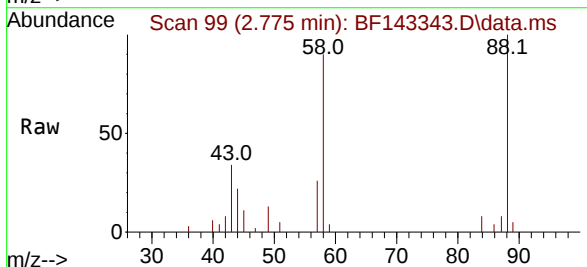
Instrument :
 BNA_F
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 SSTDICC2.5

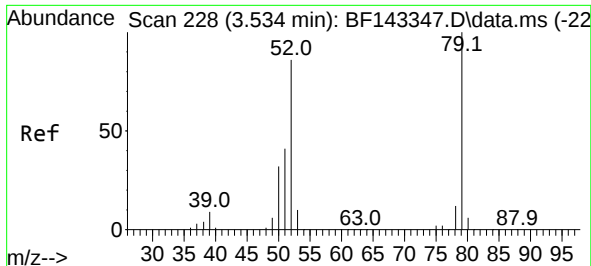
Tgt Ion:152 Resp: 162273
 Ion Ratio Lower Upper
 152 100
 150 157.2 129.8 194.8
 115 60.9 47.8 71.8



#2
 1,4-Dioxane
 Concen: 2.544 ng
 RT: 2.775 min Scan# 99
 Delta R.T. 0.012 min
 Lab File: BF143343.D
 Acq: 12 Aug 2025 09:03

Tgt Ion: 88 Resp: 12354
 Ion Ratio Lower Upper
 88 100
 58 88.2 71.0 106.6
 43 33.5 27.0 40.6





#3

Pyridine

Concen: 2.168 ng

RT: 3.581 min Scan# 21

Delta R.T. 0.047 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

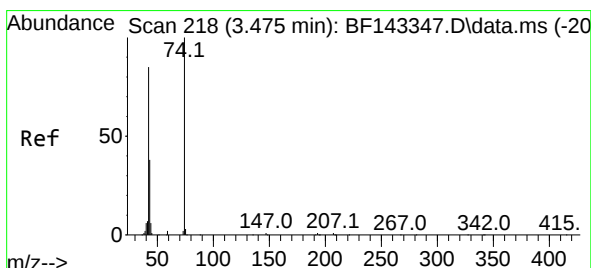
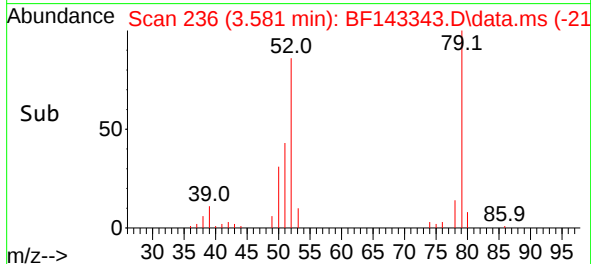
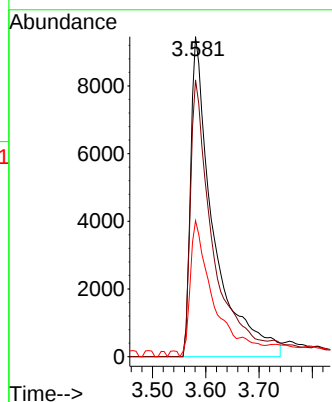
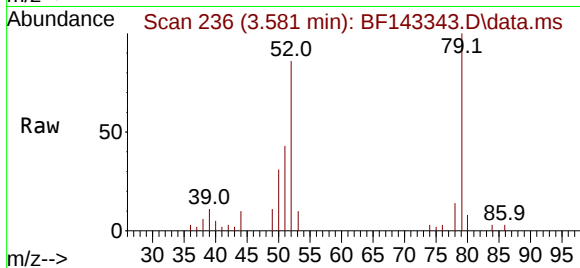
Tgt Ion: 79 Resp: 28051

Ion Ratio Lower Upper

79 100

52 86.5 68.7 103.1

51 42.5 33.4 50.0



#4

n-Nitrosodimethylamine

Concen: 2.215 ng

RT: 3.487 min Scan# 220

Delta R.T. 0.012 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

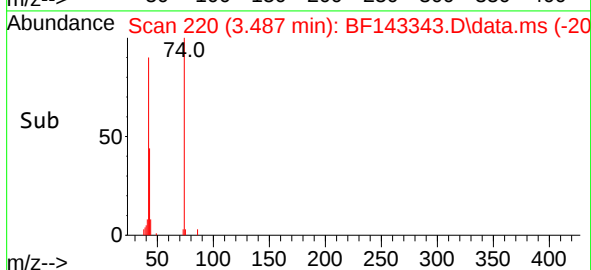
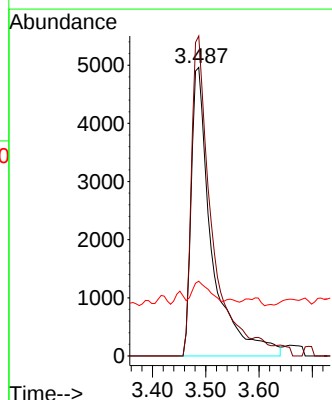
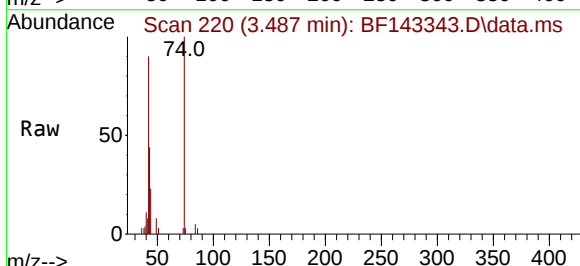
Tgt Ion: 42 Resp: 13354

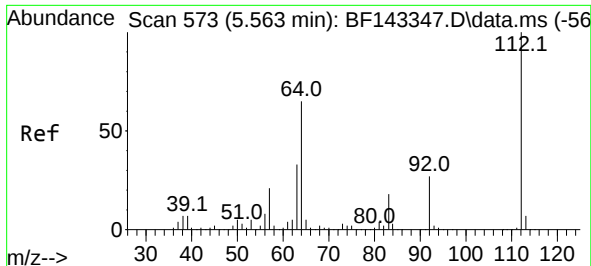
Ion Ratio Lower Upper

42 100

74 110.9 94.1 141.1

44 25.9 6.5 9.7#

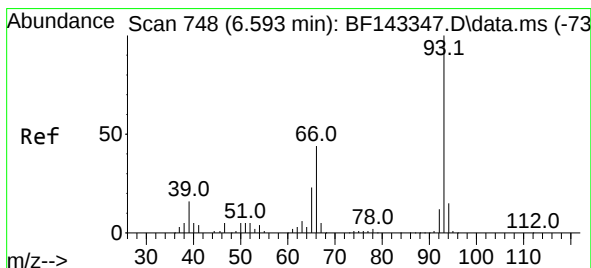
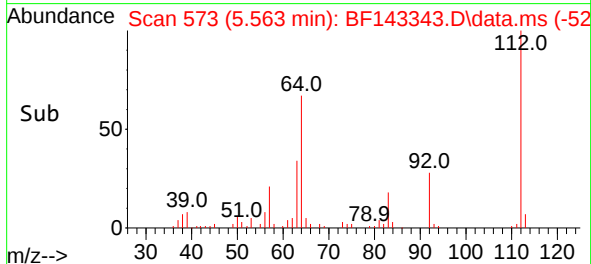
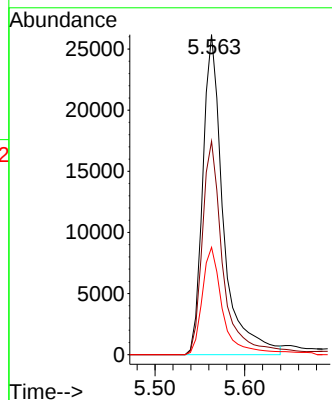
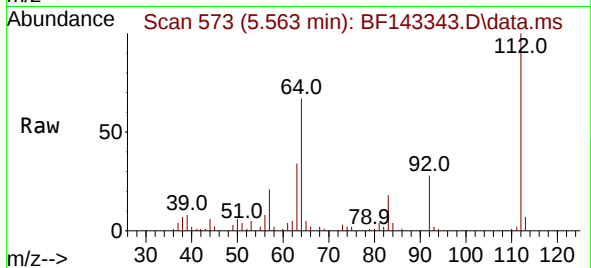




#5
2-Fluorophenol
Concen: 4.443 ng
RT: 5.563 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

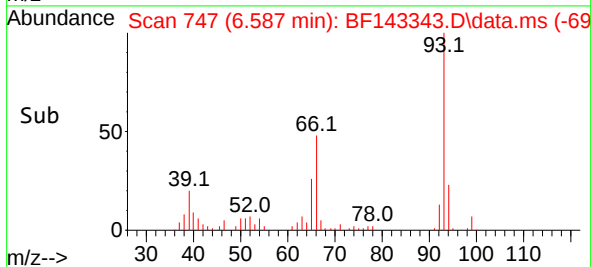
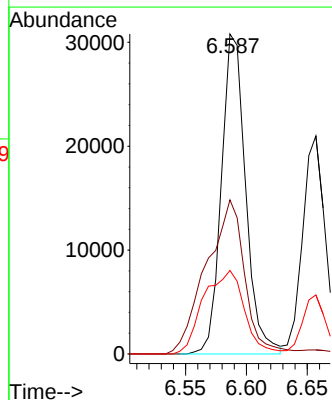
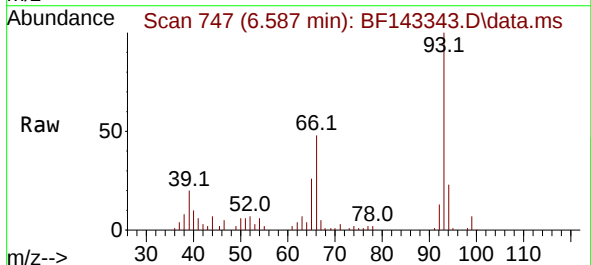
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ClientSampleId :
SSTDICC2.5

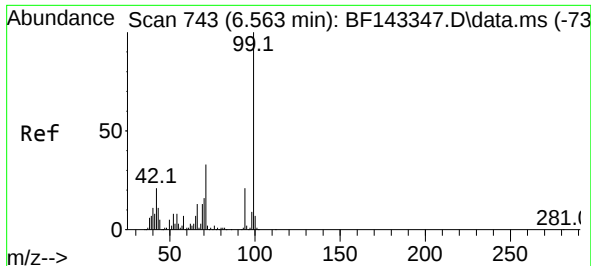
Tgt Ion:112 Resp: 41691
Ion Ratio Lower Upper
112 100
64 66.7 52.1 78.1
63 33.6 26.6 39.8



#6
Aniline
Concen: 2.517 ng
RT: 6.587 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion: 93 Resp: 42696
Ion Ratio Lower Upper
93 100
66 48.2 35.3 52.9
65 26.1 18.2 27.4

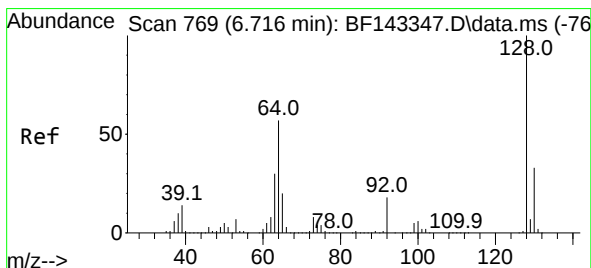
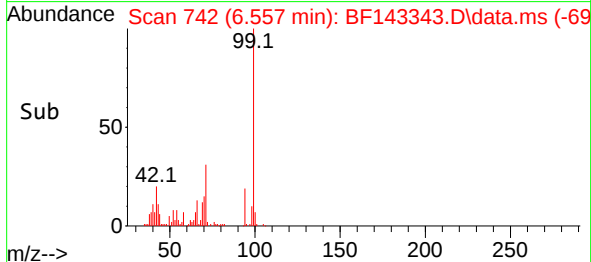
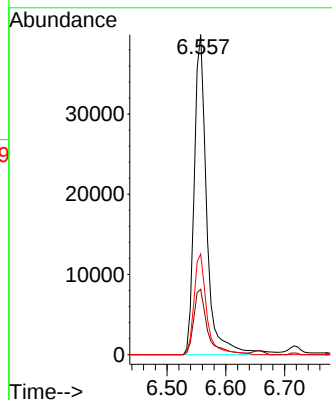
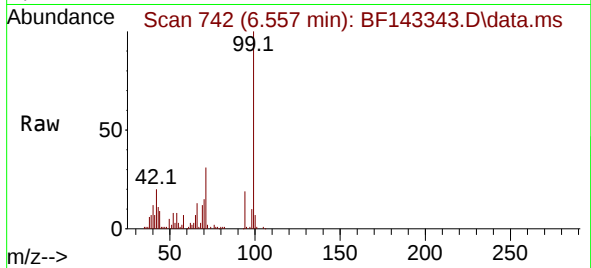




#7
Phenol-d6
Concen: 4.955 ng
RT: 6.557 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

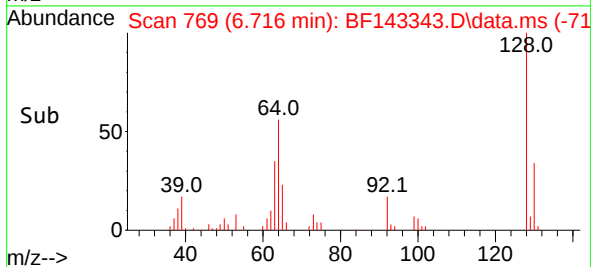
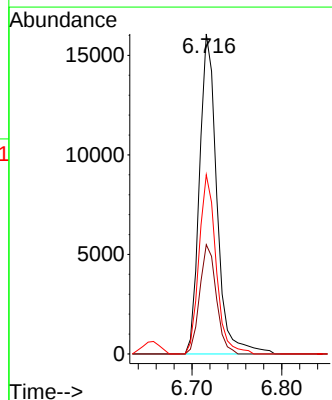
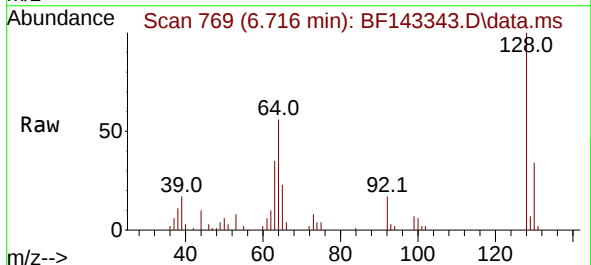
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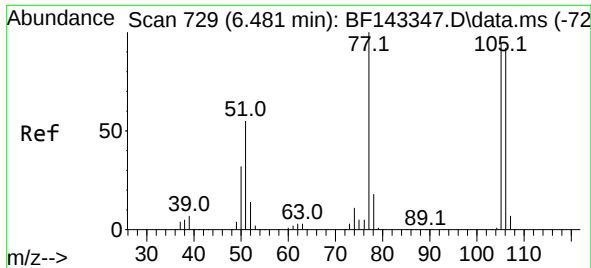
Tgt Ion: 99 Resp: 59629
Ion Ratio Lower Upper
99 100
42 20.5 16.6 25.0
71 31.5 26.2 39.2



#8
2-Chlorophenol
Concen: 2.157 ng
RT: 6.716 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion: 128 Resp: 21626
Ion Ratio Lower Upper
128 100
130 34.2 12.6 52.6
64 56.0 36.7 76.7

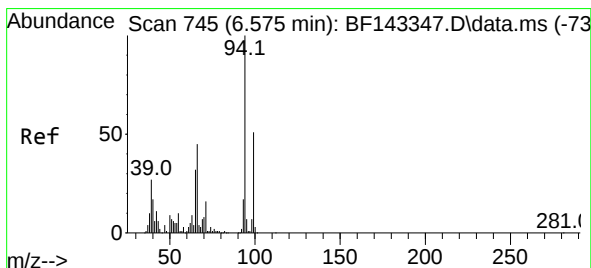
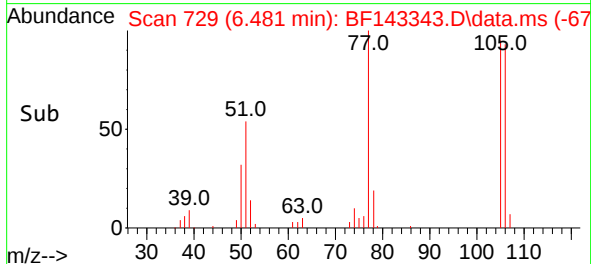
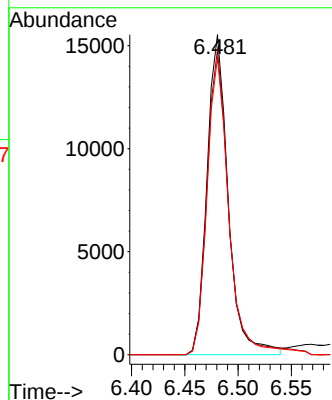
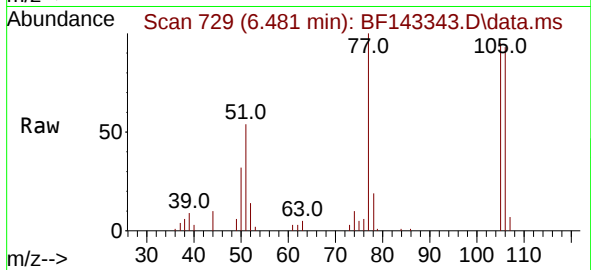




#9
Benzaldehyde
Concen: 2.713 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

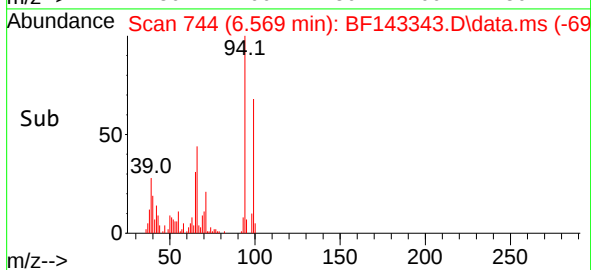
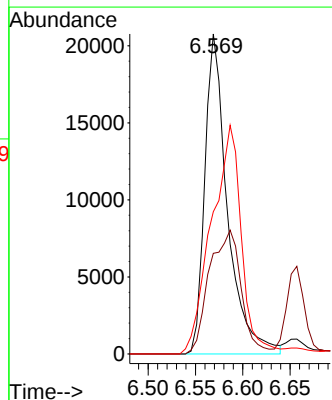
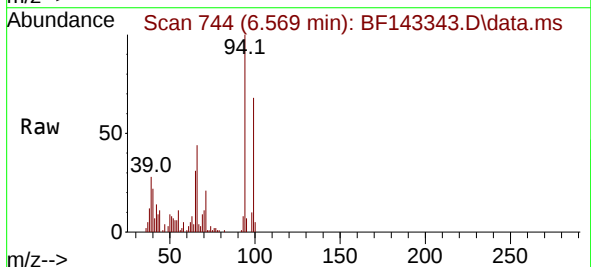
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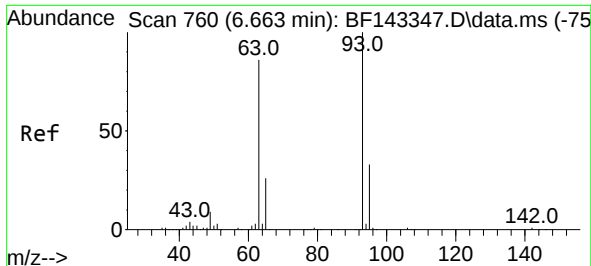
Tgt Ion: 77 Resp: 21576
Ion Ratio Lower Upper
77 100
105 95.4 74.2 114.2
106 92.8 72.2 112.2



#10
Phenol
Concen: 2.426 ng
RT: 6.569 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion: 94 Resp: 34582
Ion Ratio Lower Upper
94 100
65 31.4 12.0 52.0
66 44.5 25.6 65.6





#11

bis(2-Chloroethyl)ether

Concen: 2.645 ng

RT: 6.657 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

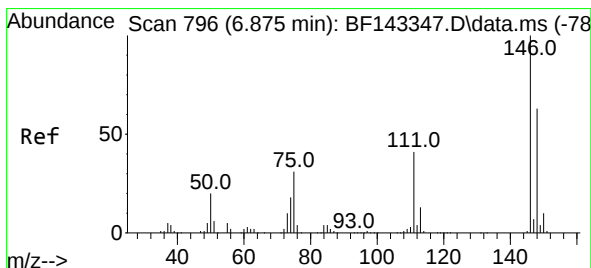
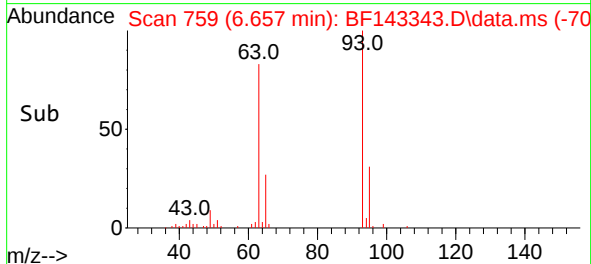
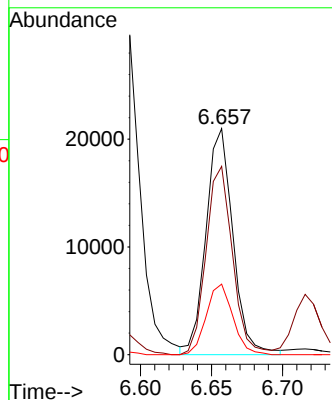
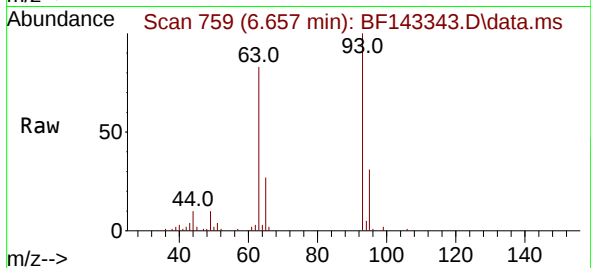
Tgt Ion: 93 Resp: 27791

Ion Ratio Lower Upper

93 100

63 83.3 65.7 105.7

95 31.2 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 2.654 ng

RT: 6.869 min Scan# 795

Delta R.T. -0.006 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

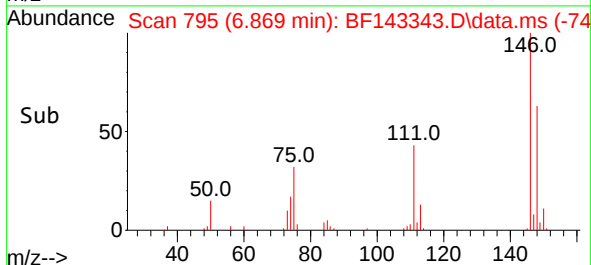
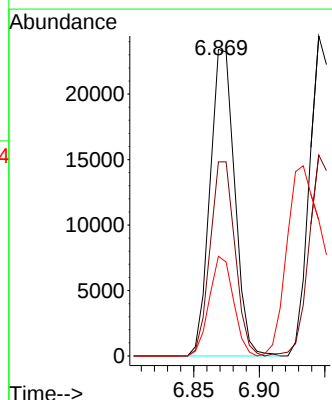
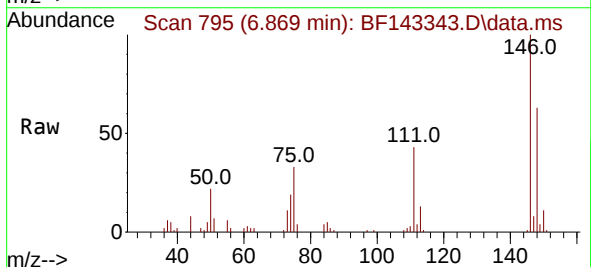
Tgt Ion: 146 Resp: 30690

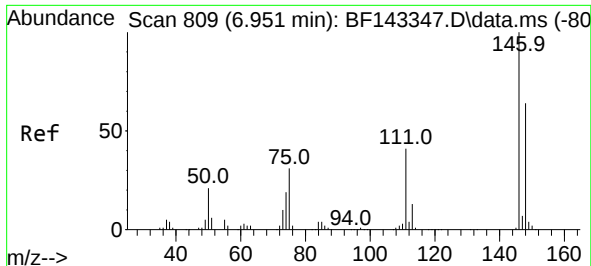
Ion Ratio Lower Upper

146 100

148 63.3 50.5 75.7

75 32.5 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 2.652 ng

RT: 6.945 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

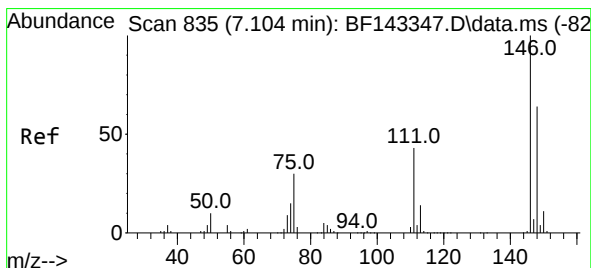
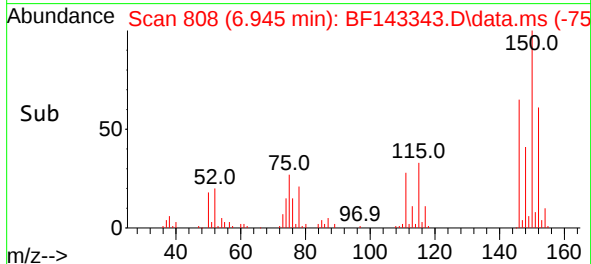
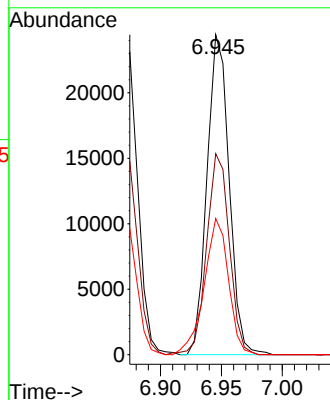
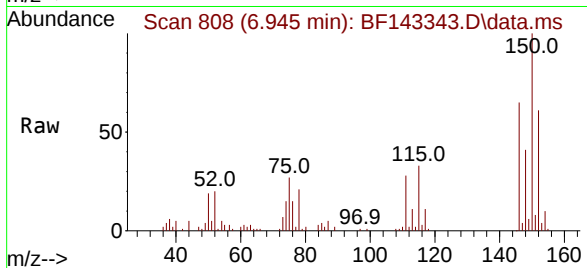
Tgt Ion:146 Resp: 30780

Ion Ratio Lower Upper

146 100

148 62.8 51.4 77.0

111 42.5 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 2.717 ng

RT: 7.098 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

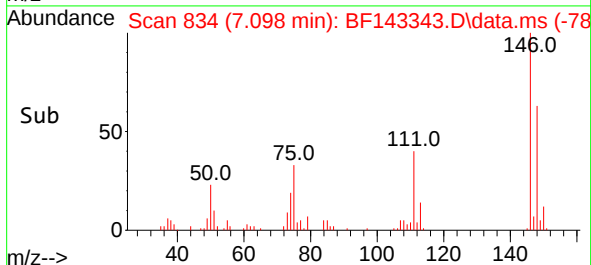
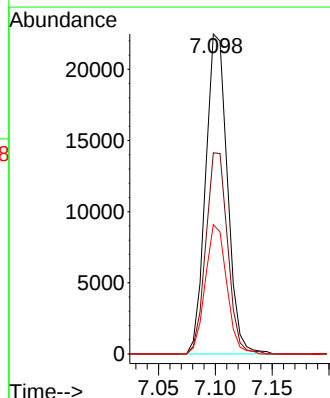
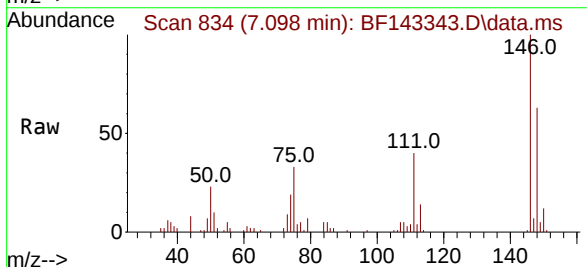
Tgt Ion:146 Resp: 29942

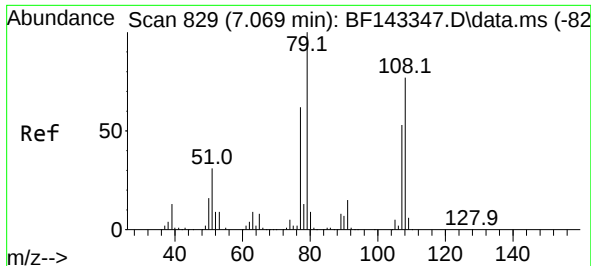
Ion Ratio Lower Upper

146 100

148 62.8 51.4 77.2

111 40.4 34.1 51.1

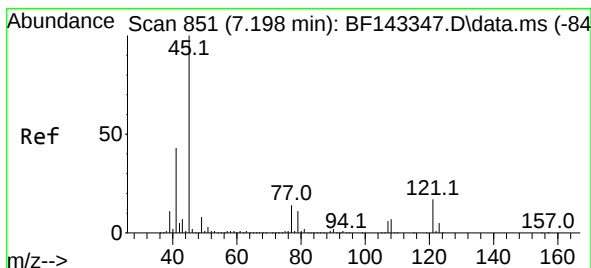
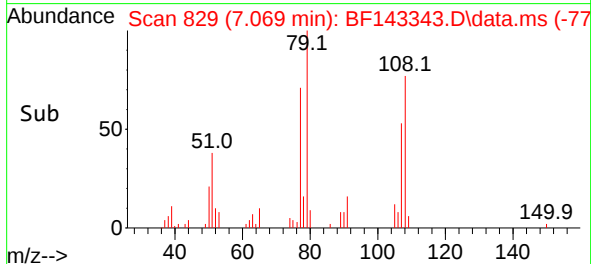
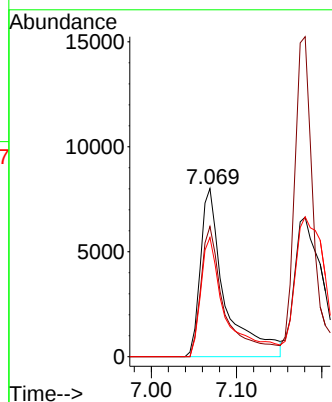
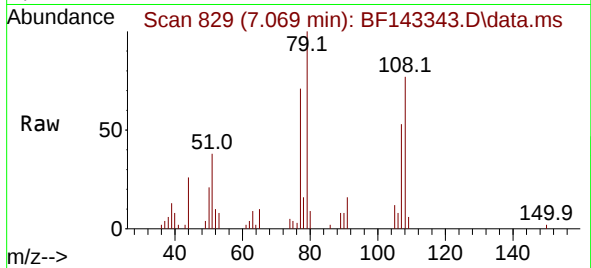




#15
Benzyl Alcohol
Concen: 1.862 ng
RT: 7.069 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

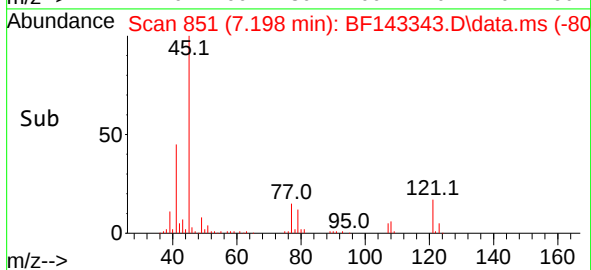
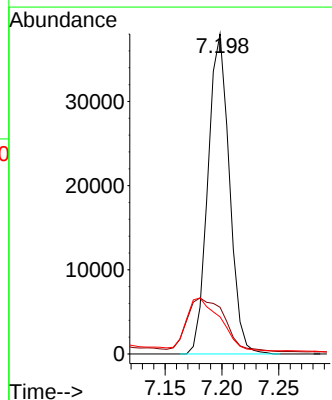
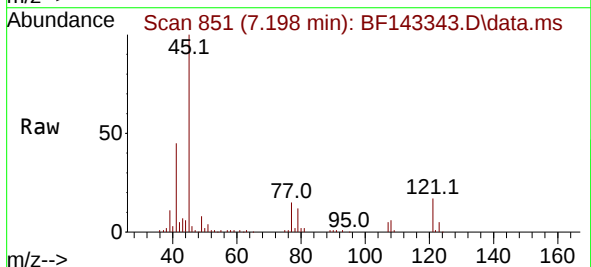
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

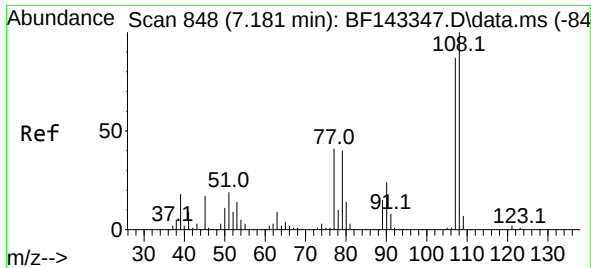
Tgt Ion:	79	Resp:	16065
Ion	Ratio	Lower	Upper
79	100		
108	77.5	61.5	92.3
77	70.9	49.8	74.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 2.662 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:	45	Resp:	49923
Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	34.0
79	11.6	0.0	31.1

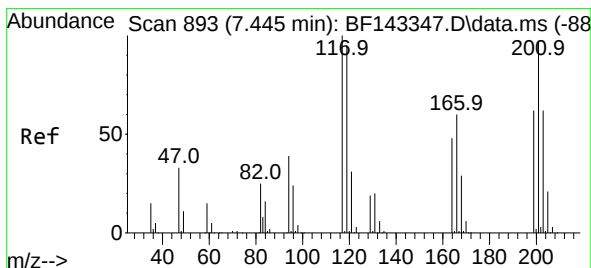
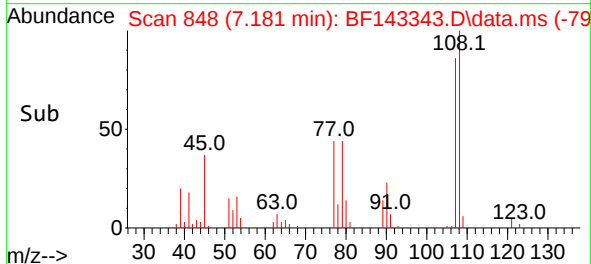
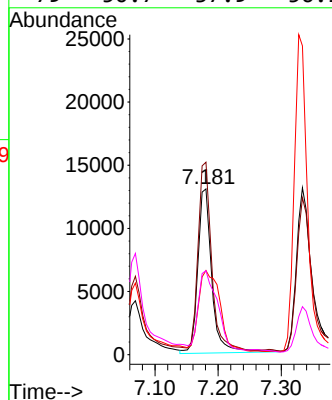
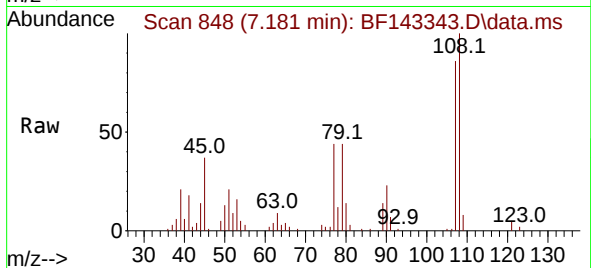




#17
2-Methylphenol
Concen: 2.374 ng
RT: 7.181 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

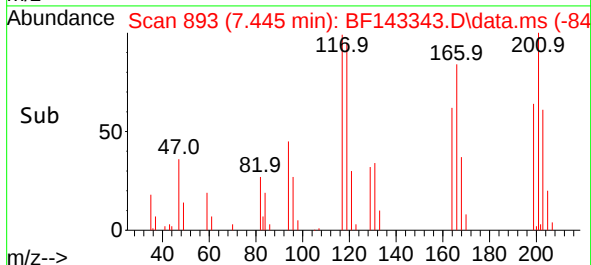
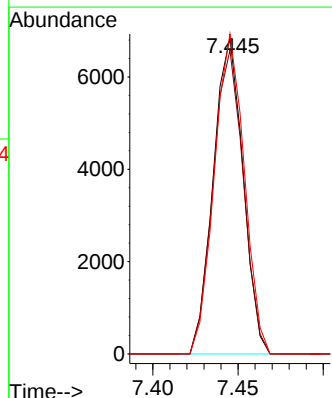
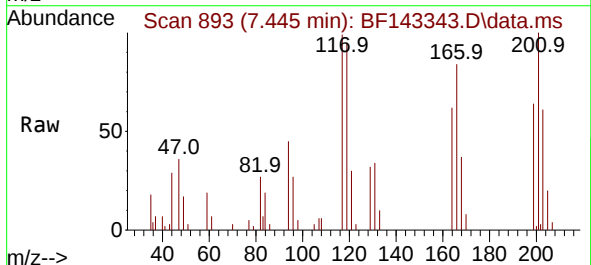
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

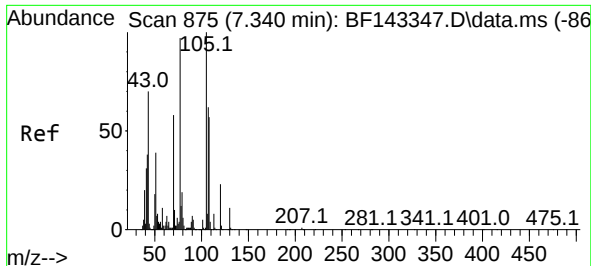
Tgt Ion:	107	Resp:	20092
Ion	Ratio	Lower	Upper
107	100		
108	116.2	92.0	138.0
77	50.8	38.2	57.2
79	50.7	37.9	56.9



#18
Hexachloroethane
Concen: 2.282 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:	117	Resp:	8305
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
201	101.1	77.2	115.8





#19

n-Nitroso-di-n-propylamine

Concen: 2.609 ng

RT: 7.328 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 19396

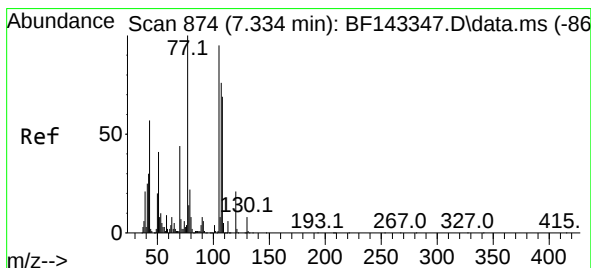
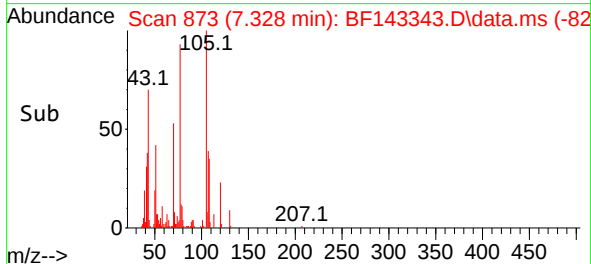
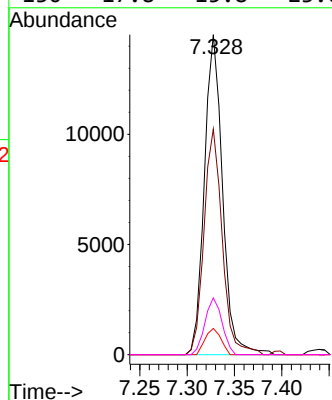
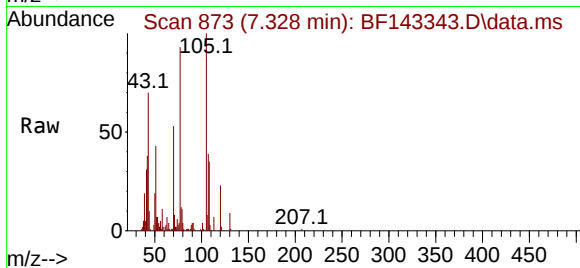
Ion Ratio Lower Upper

70 100

42 70.5 51.6 77.4

101 8.2 7.5 11.3

130 17.8 15.8 23.6



#20

3+4-Methylphenols

Concen: 2.545 ng

RT: 7.334 min Scan# 874

Delta R.T. -0.000 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

Tgt Ion: 107 Resp: 26056

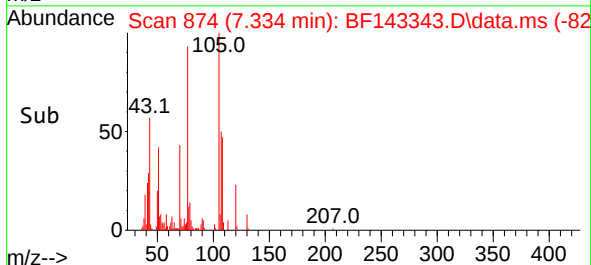
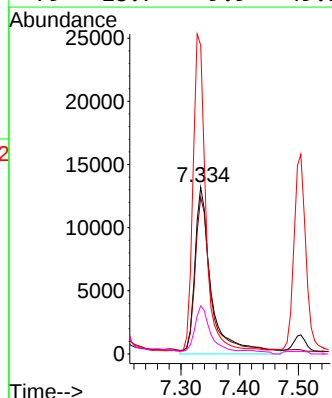
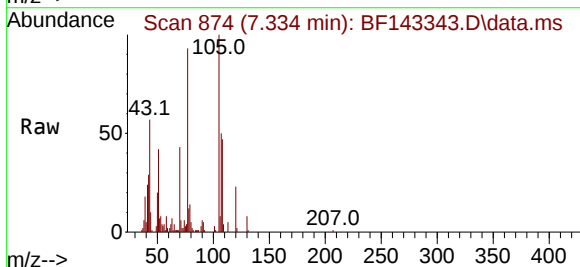
Ion Ratio Lower Upper

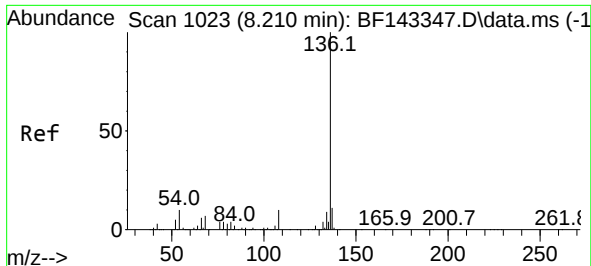
107 100

108 94.0 70.6 110.6

77 185.0 112.0 152.0#

79 28.7 9.9 49.9

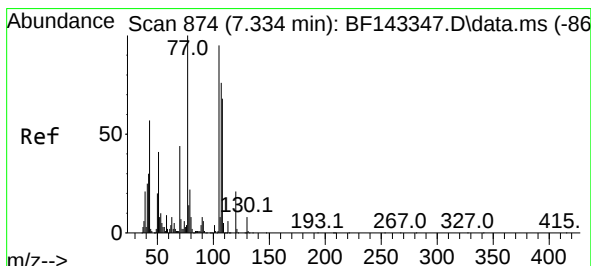
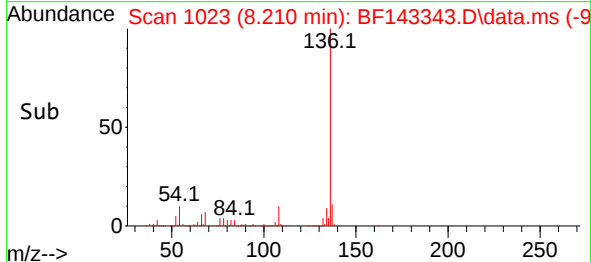
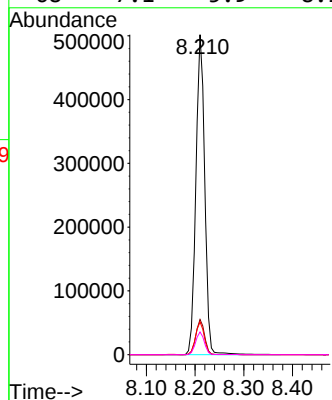
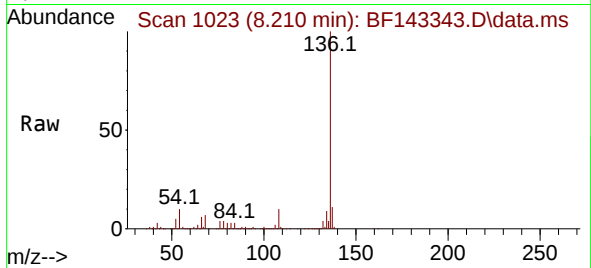




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

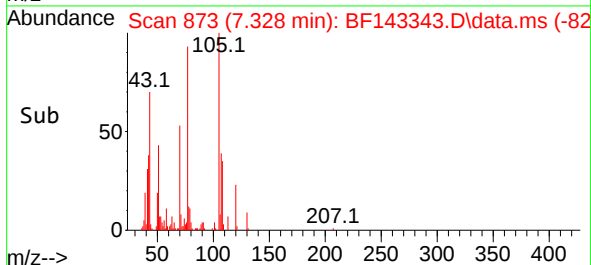
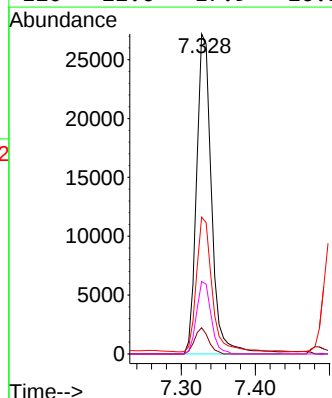
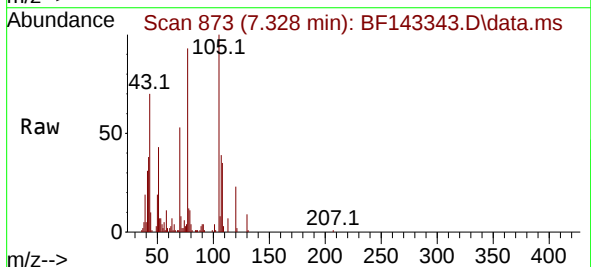
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

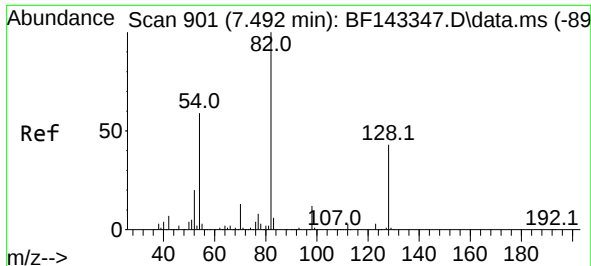
Tgt Ion:	136	Resp:	638032
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	10.2	8.4	12.6
68	7.1	5.9	8.9



#22
Acetophenone
Concen: 2.732 ng
RT: 7.328 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:	105	Resp:	38402
Ion Ratio	Lower	Upper	
105	100		
71	8.2	6.2	9.4
51	42.8	34.8	52.2
120	22.6	17.9	26.9





#23

Nitrobenzene-d5

Concen: 3.853 ng

RT: 7.481 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

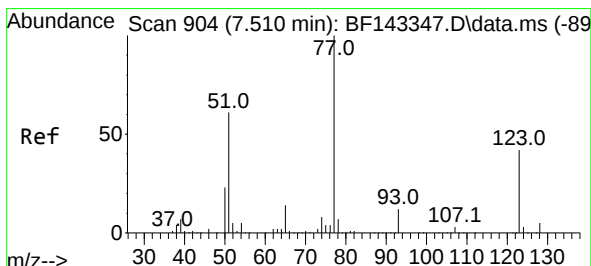
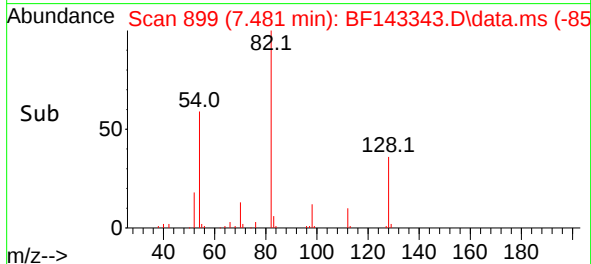
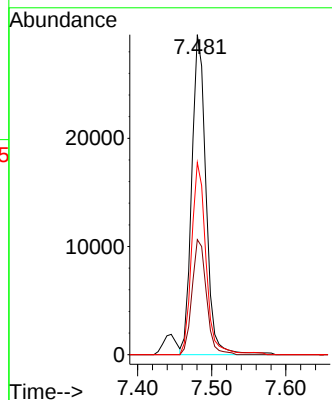
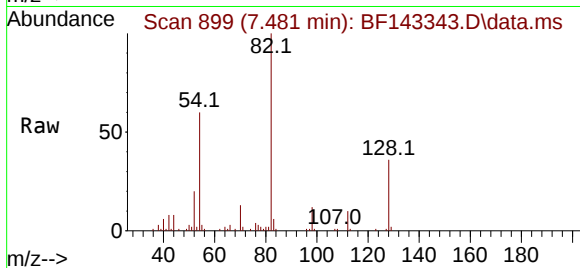
Tgt Ion: 82 Resp: 39477

Ion Ratio Lower Upper

82 100

128 36.0 33.5 50.3

54 60.1 46.7 70.1



#24

Nitrobenzene

Concen: 2.112 ng

RT: 7.504 min Scan# 903

Delta R.T. -0.006 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

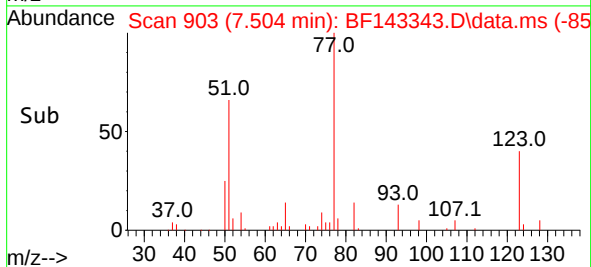
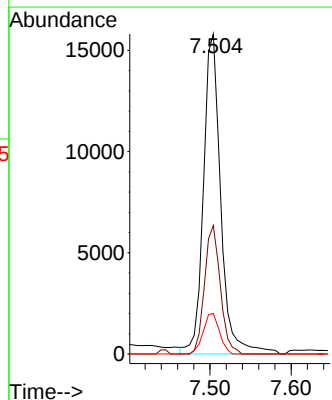
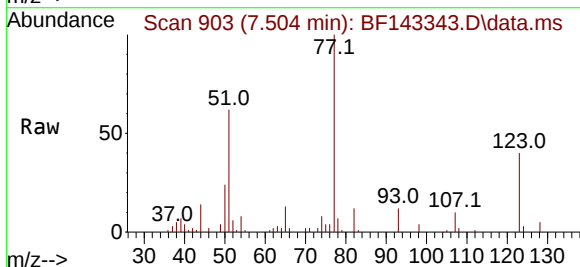
Tgt Ion: 77 Resp: 23500

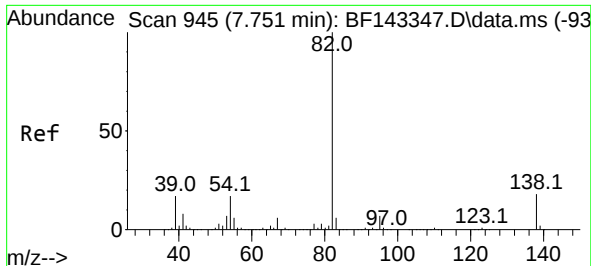
Ion Ratio Lower Upper

77 100

123 40.2 34.8 52.2

65 12.6 11.0 16.6

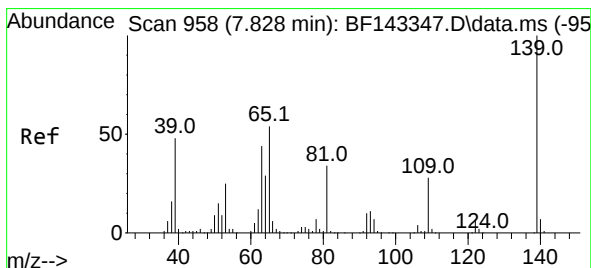
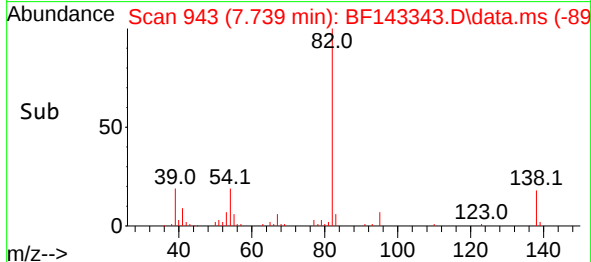
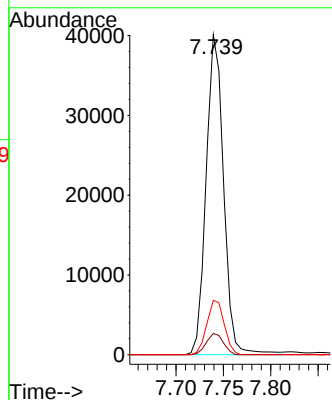
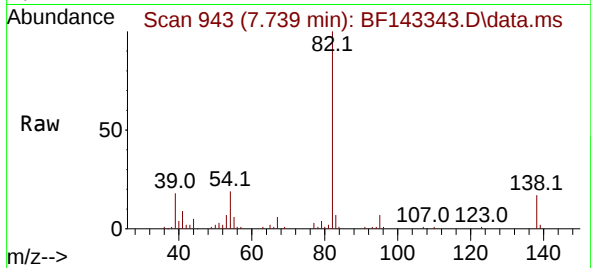




#25
Isophorone
Concen: 2.455 ng
RT: 7.739 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

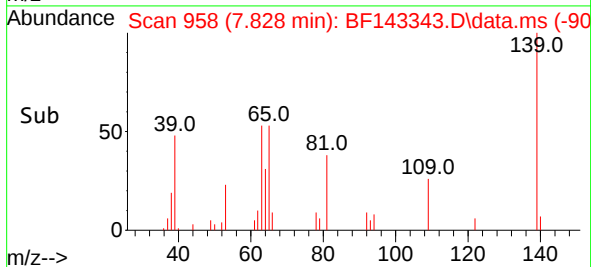
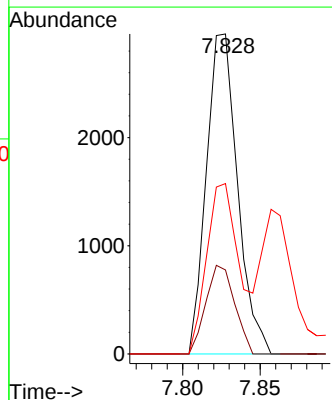
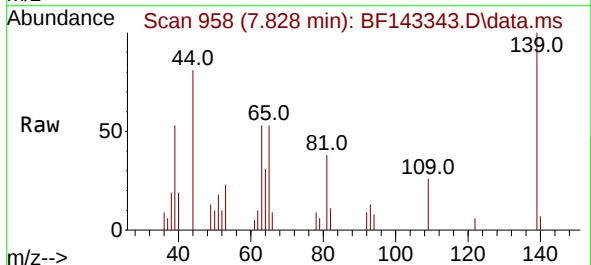
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

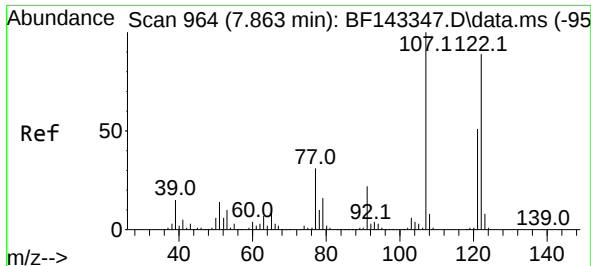
Tgt Ion: 82 Resp: 51352
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 17.0 14.6 21.8



#26
2-Nitrophenol
Concen: 4.499 ng
RT: 7.828 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion: 139 Resp: 4134
Ion Ratio Lower Upper
139 100
109 26.2 22.4 33.6
65 53.2 42.9 64.3

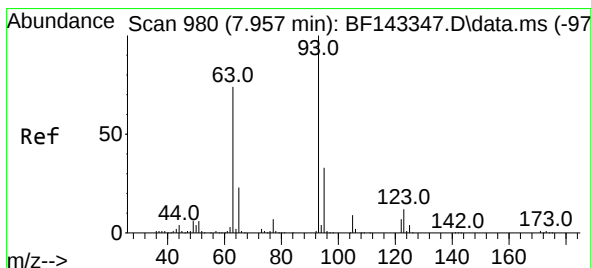
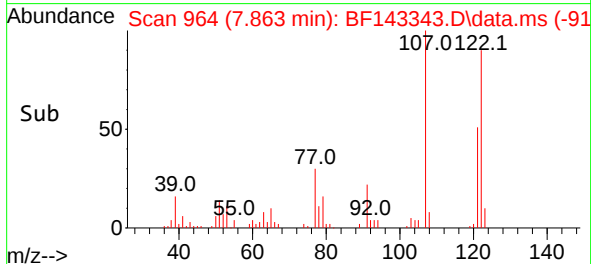
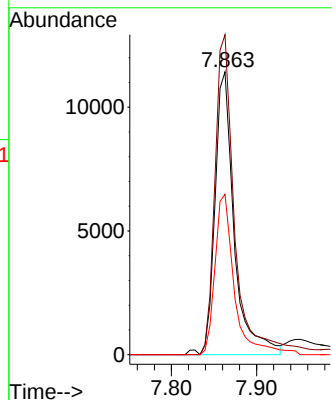
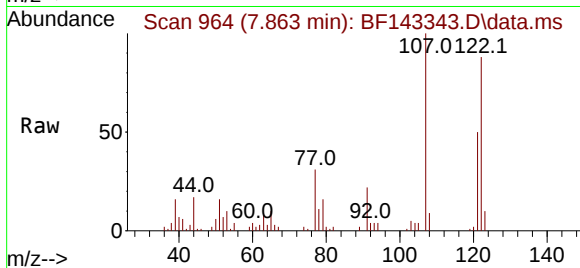




#27
2,4-Dimethylphenol
Concen: 2.054 ng
RT: 7.863 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

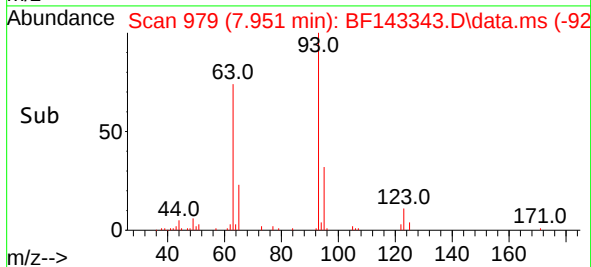
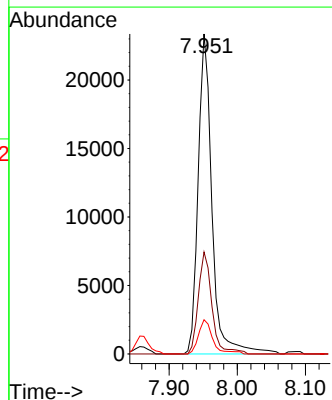
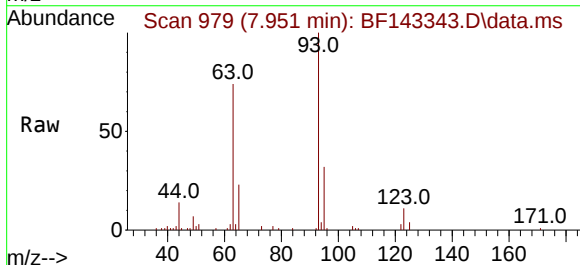
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

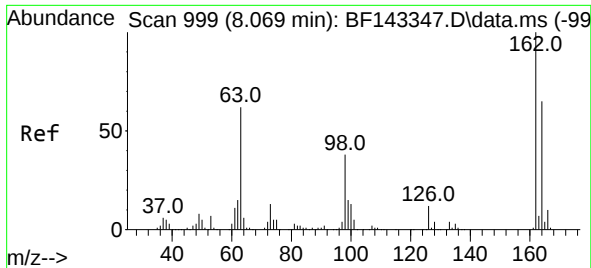
Tgt Ion:122 Resp: 17919
Ion Ratio Lower Upper
122 100
107 113.1 89.9 134.9
121 56.7 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 2.570 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion: 93 Resp: 32815
Ion Ratio Lower Upper
93 100
95 31.8 26.2 39.4
123 10.7 9.4 14.2

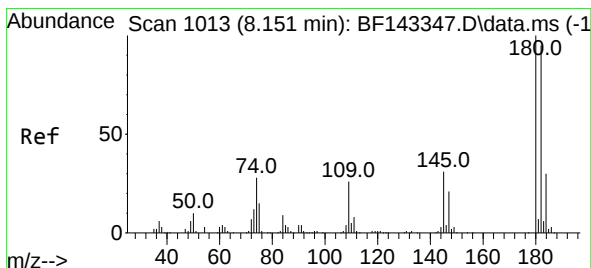
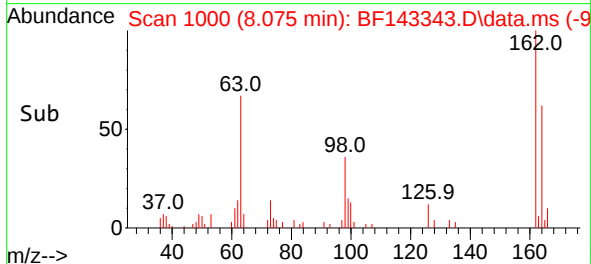
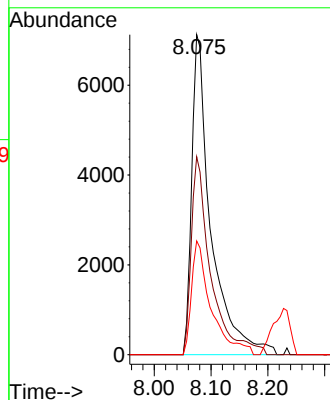
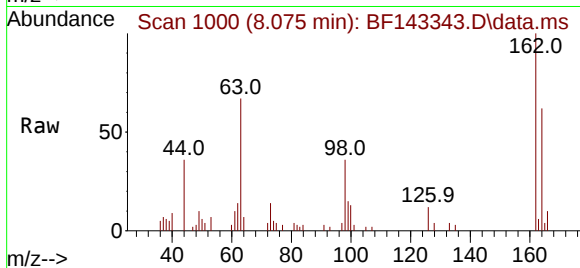




#29
2,4-Dichlorophenol
Concen: 1.961 ng
RT: 8.075 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

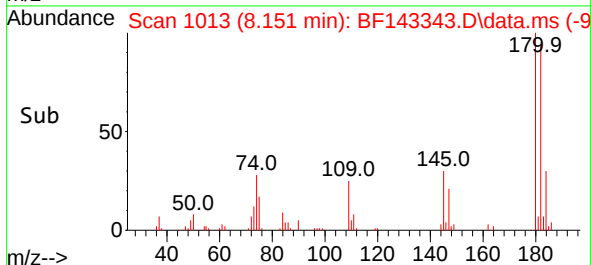
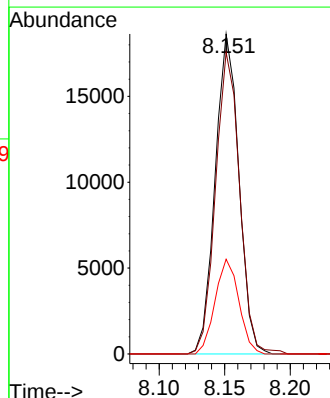
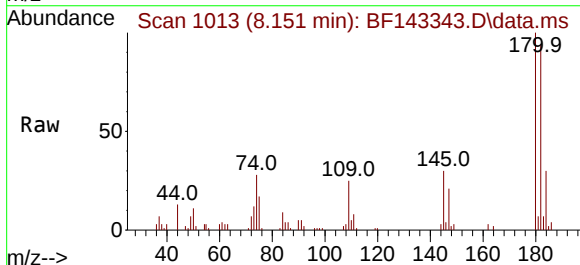
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

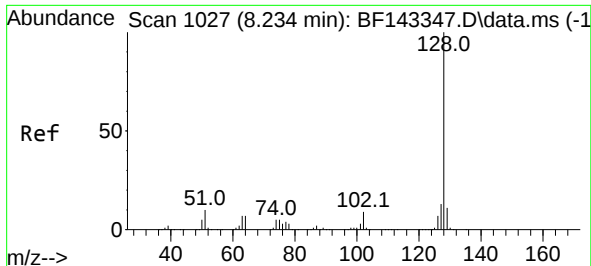
Tgt Ion:162 Resp: 16715
Ion Ratio Lower Upper
162 100
164 61.8 44.5 84.5
98 35.6 17.7 57.7



#30
1,2,4-Trichlorobenzene
Concen: 2.602 ng
RT: 8.151 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:180 Resp: 23392
Ion Ratio Lower Upper
180 100
182 94.2 76.1 114.1
145 29.6 24.9 37.3

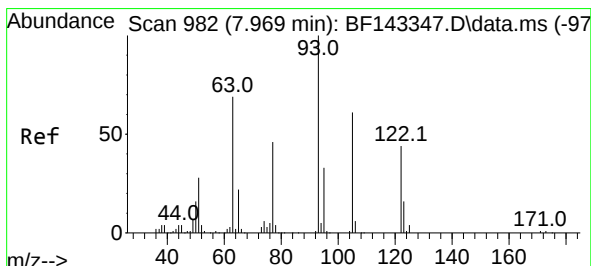
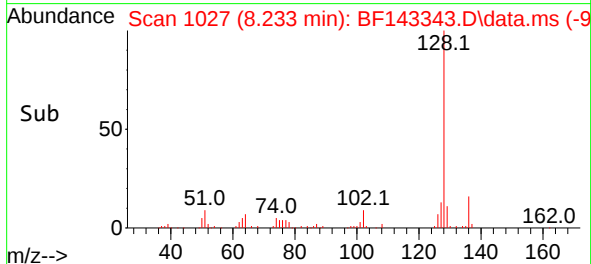
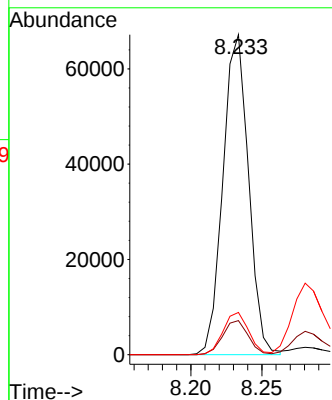
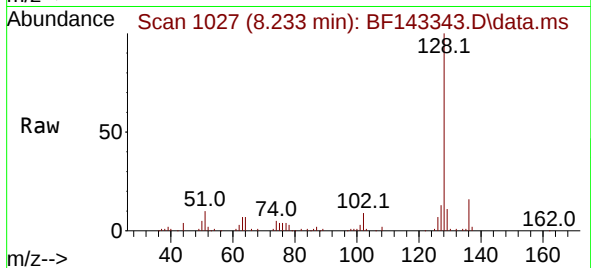




#31
Naphthalene
Concen: 2.739 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

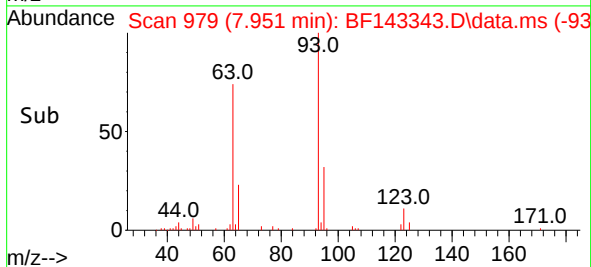
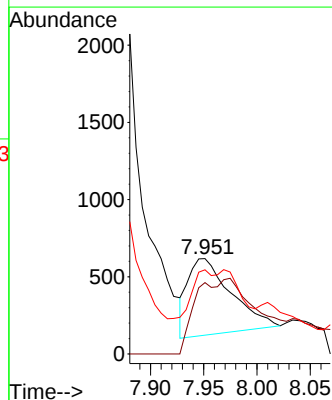
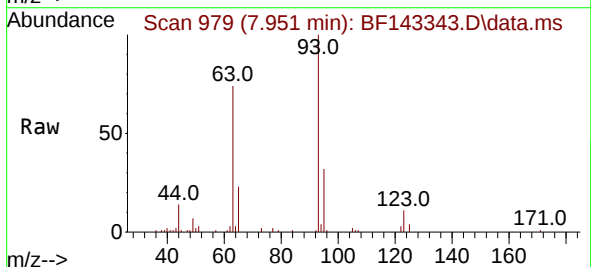
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

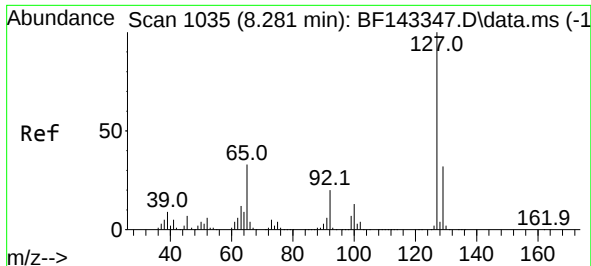
Tgt Ion:128 Resp: 84087
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 3.909 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.018 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:122 Resp: 1404
Ion Ratio Lower Upper
122 100
105 74.8 106.4 146.4#
77 88.2 79.2 119.2

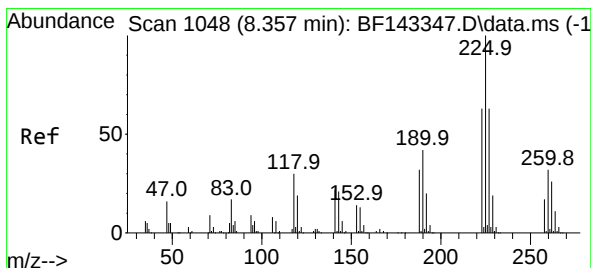
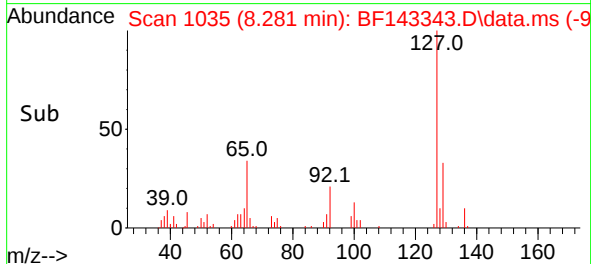
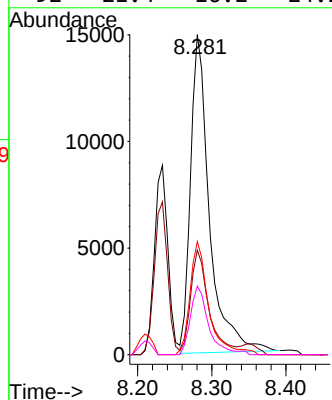
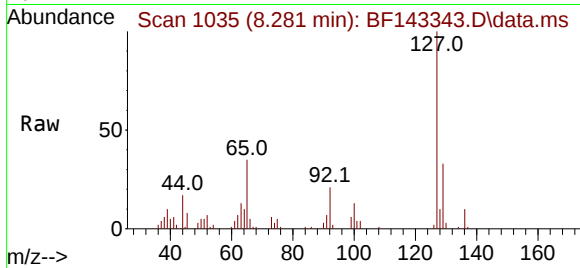




#33
4-Chloroaniline
Concen: 2.392 ng
RT: 8.281 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

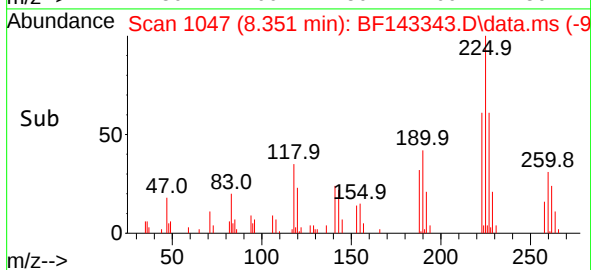
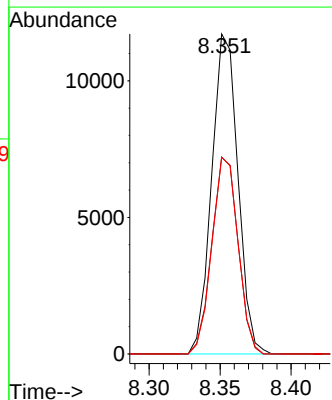
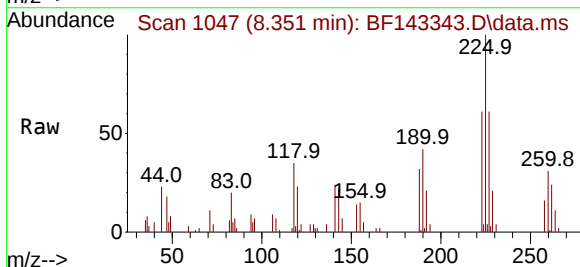
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

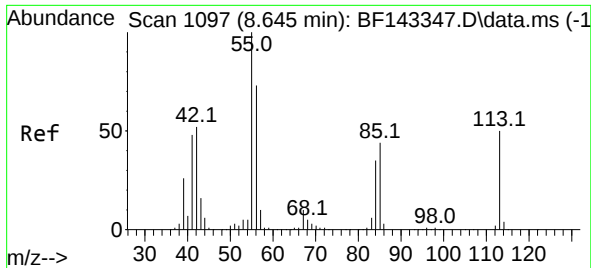
Tgt Ion:	127	Resp:	26483
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0
65	35.4	27.0	40.4
92	21.4	16.2	24.2



#34
Hexachlorobutadiene
Concen: 2.684 ng
RT: 8.351 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:	225	Resp:	15010
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.1	75.1
227	61.4	50.6	75.8

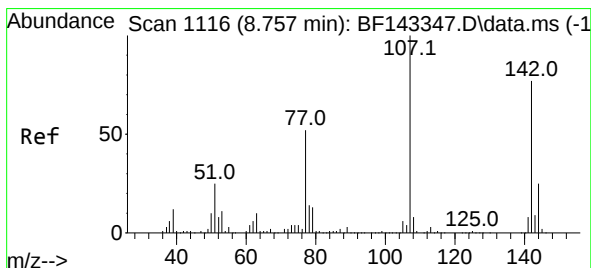
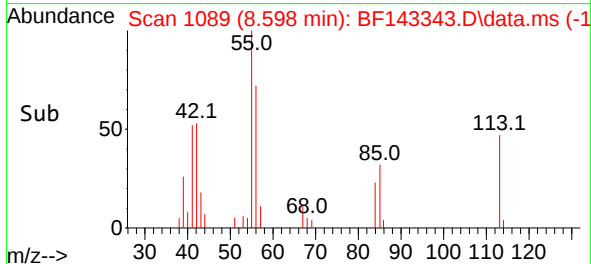
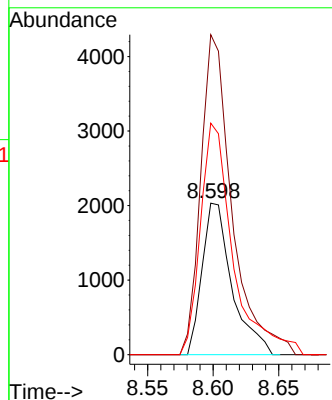
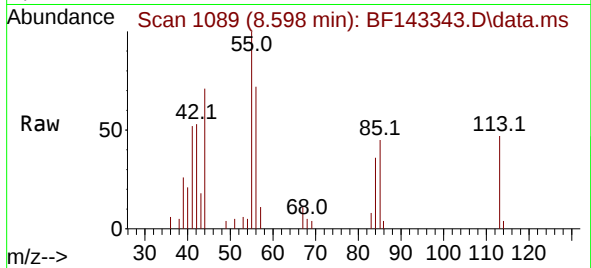




#35
 Caprolactam
 Concen: 1.346 ng
 RT: 8.598 min Scan# 1089
 Delta R.T. -0.047 min
 Lab File: BF143343.D
 Acq: 12 Aug 2025 09:03

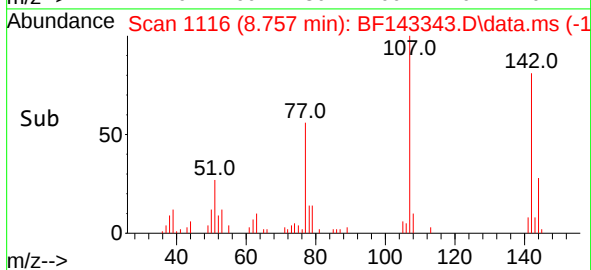
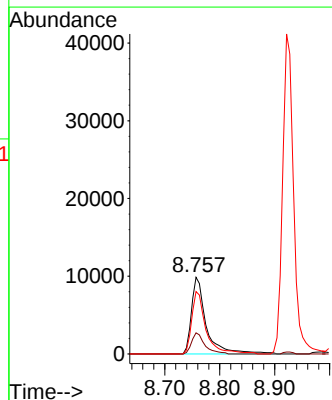
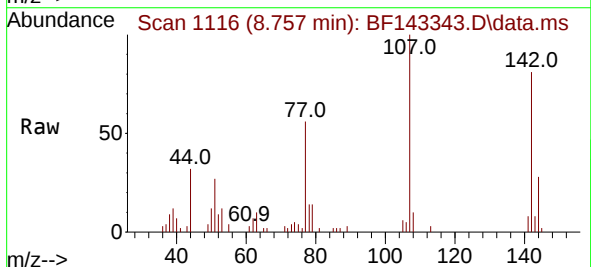
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

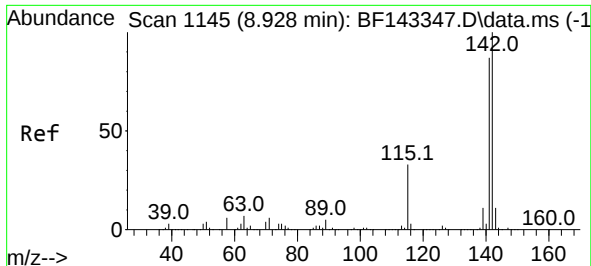
Tgt Ion:113 Resp: 3226
 Ion Ratio Lower Upper
 113 100
 55 211.2 181.4 221.4
 56 152.8 127.3 167.3



#36
 4-Chloro-3-methylphenol
 Concen: 2.065 ng
 RT: 8.757 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: BF143343.D
 Acq: 12 Aug 2025 09:03

Tgt Ion:107 Resp: 18452
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.0 30.0
 142 81.4 61.3 91.9

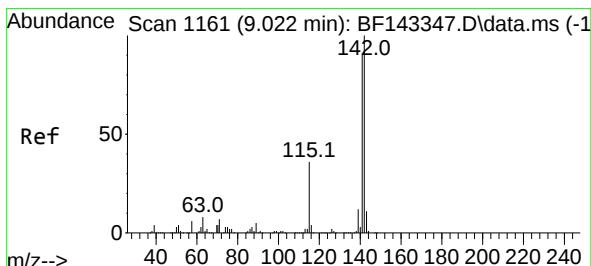
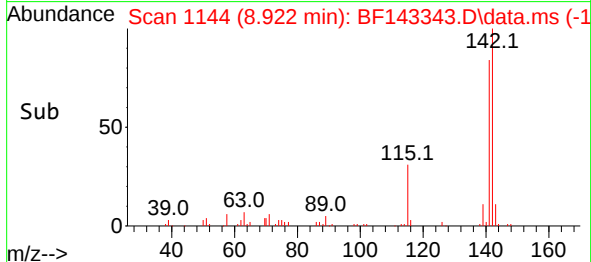
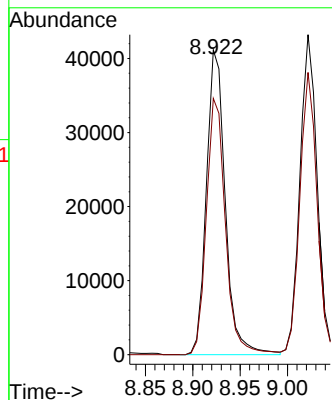
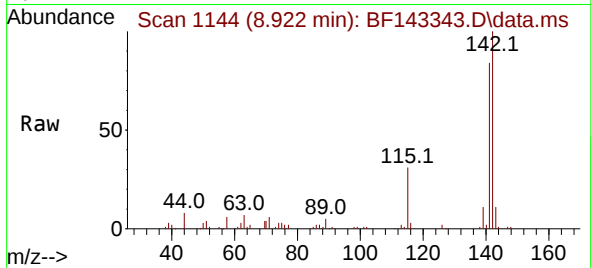




#37
2-Methylnaphthalene
Concen: 2.826 ng
RT: 8.922 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

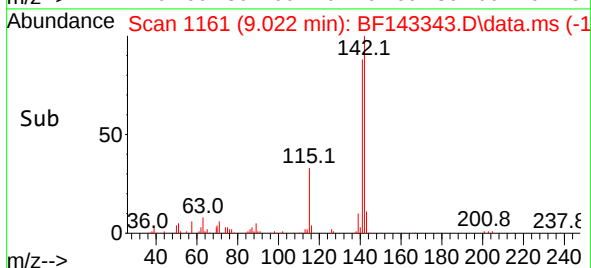
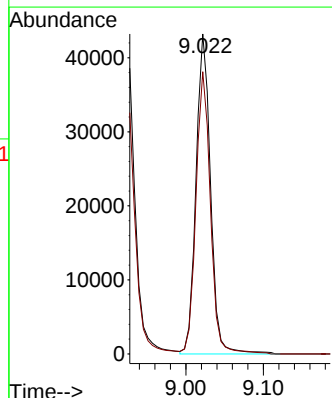
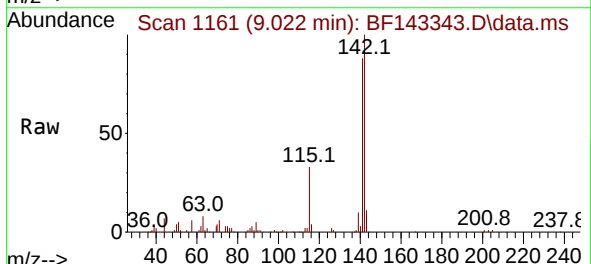
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

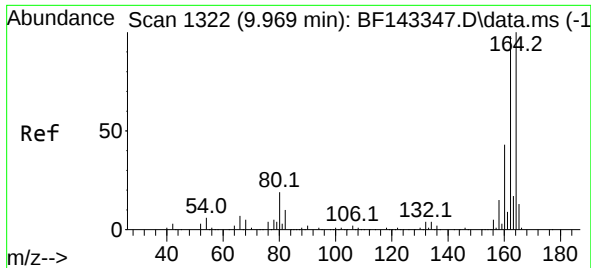
Tgt Ion:142 Resp: 57034
Ion Ratio Lower Upper
142 100
141 84.1 69.8 104.8



#38
1-Methylnaphthalene
Concen: 2.895 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:142 Resp: 56281
Ion Ratio Lower Upper
142 100
141 88.2 73.0 109.4

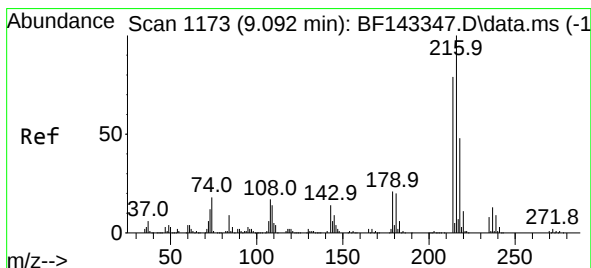
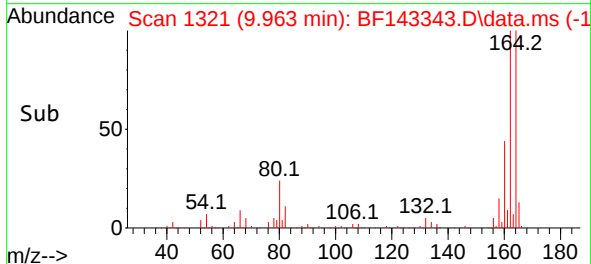
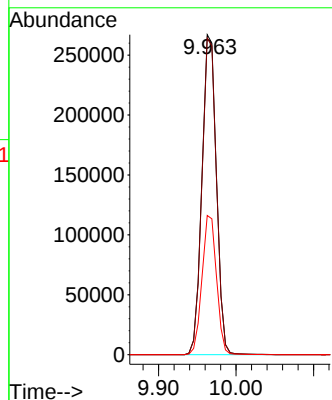
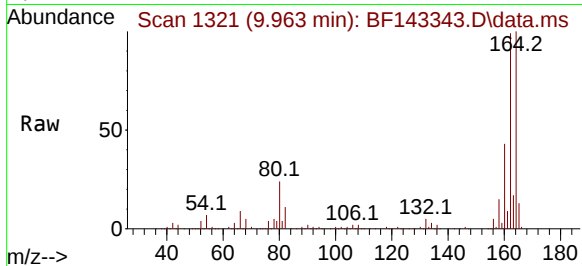




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

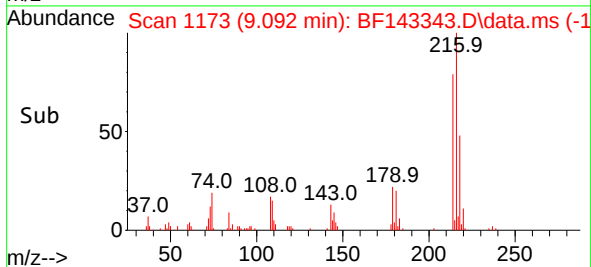
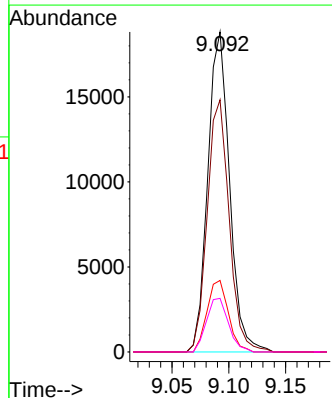
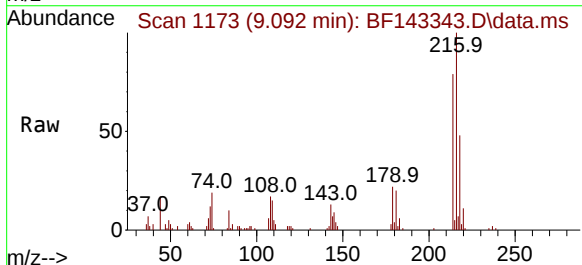
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

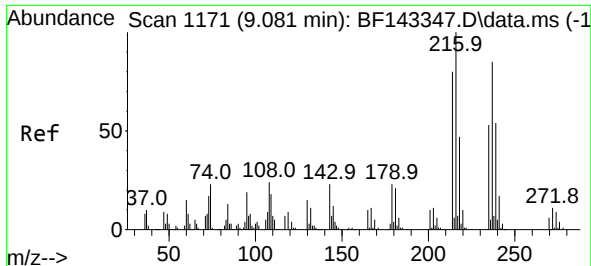
Tgt Ion:164 Resp: 346209
Ion Ratio Lower Upper
164 100
162 99.0 78.6 118.0
160 43.5 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.643 ng
RT: 9.092 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:216 Resp: 25042
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.4
179 22.0 17.0 25.4
108 17.0 14.6 22.0

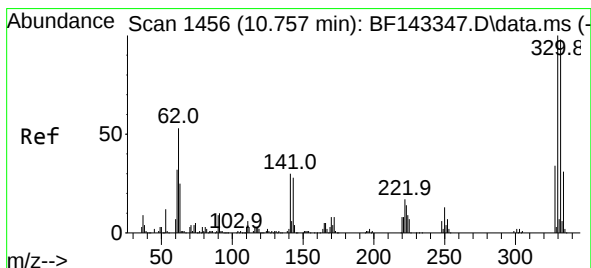
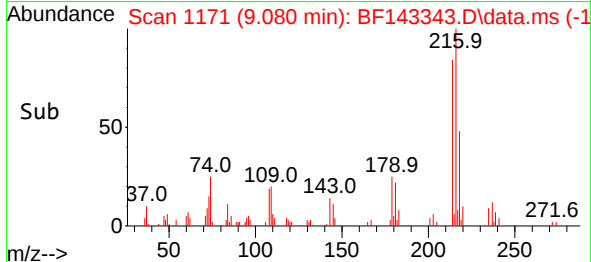
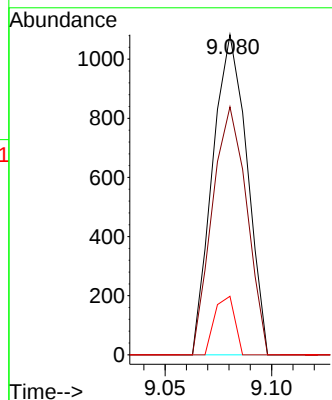
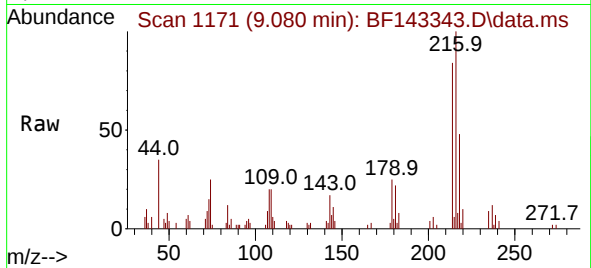




#41
Hexachlorocyclopentadiene
Concen: 6.958 ng
RT: 9.080 min Scan# 1171
Delta R.T. -0.001 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

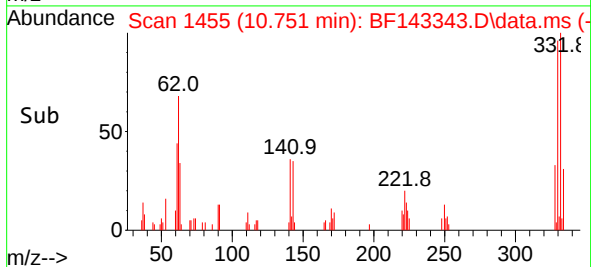
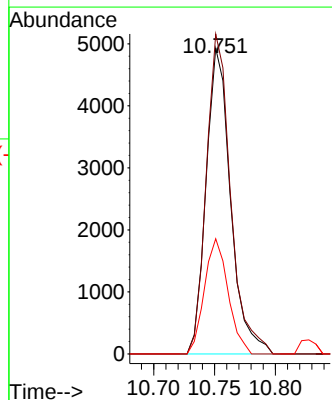
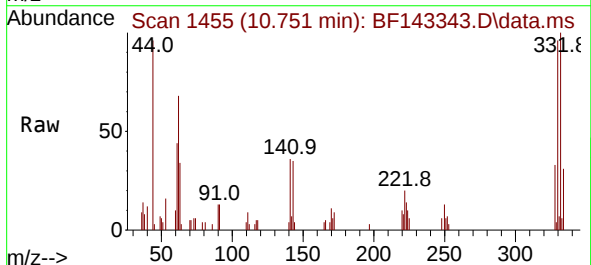
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

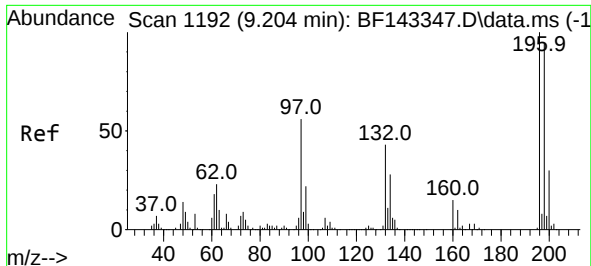
Tgt Ion:	237	Resp:	1216
Ion	Ratio	Lower	Upper
237	100		
235	77.5	42.0	82.0
272	18.3	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 2.726 ng
RT: 10.751 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:	330	Resp:	6898
Ion	Ratio	Lower	Upper
330	100		
332	103.6	78.1	117.1
141	36.3	25.4	38.0





#43

2,4,6-Trichlorophenol

Concen: 1.505 ng

RT: 9.204 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

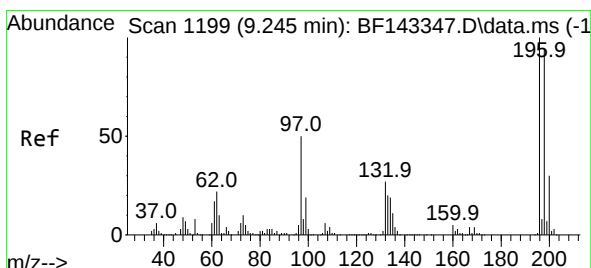
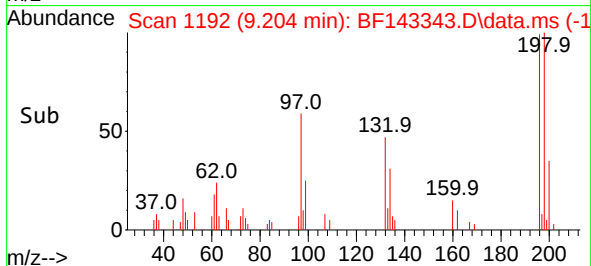
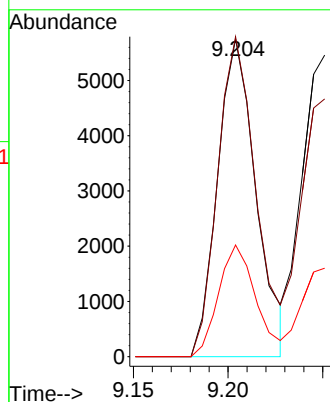
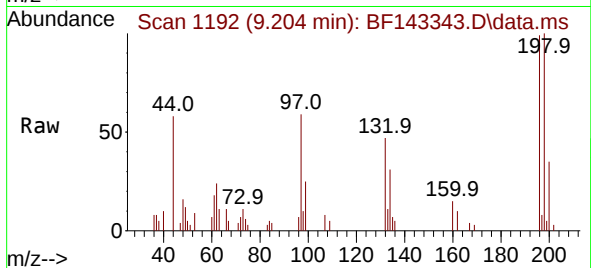
Tgt Ion:196 Resp: 8091

Ion Ratio Lower Upper

196 100

198 100.7 75.4 113.0

200 35.1 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 1.827 ng

RT: 9.251 min Scan# 1200

Delta R.T. 0.006 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

Tgt Ion:196 Resp: 11092

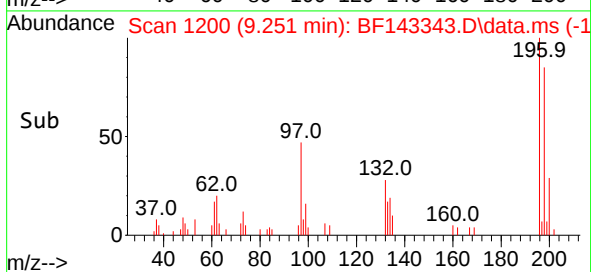
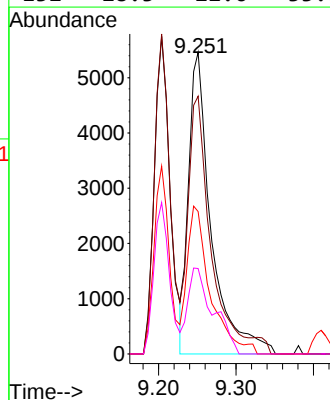
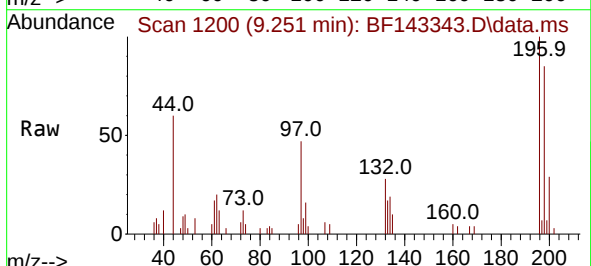
Ion Ratio Lower Upper

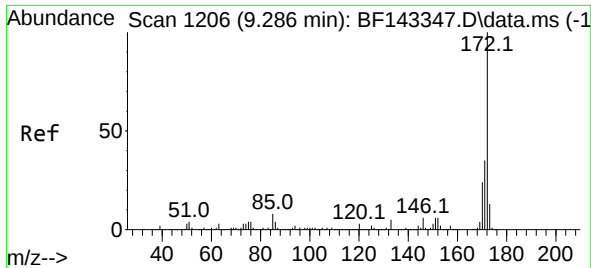
196 100

198 85.5 75.4 113.2

97 47.2 39.9 59.9

132 28.3 22.6 33.8

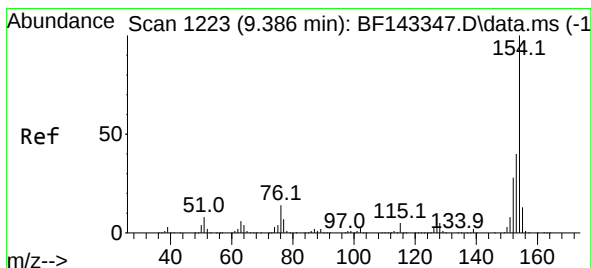
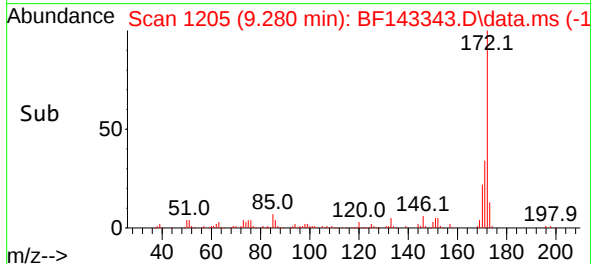
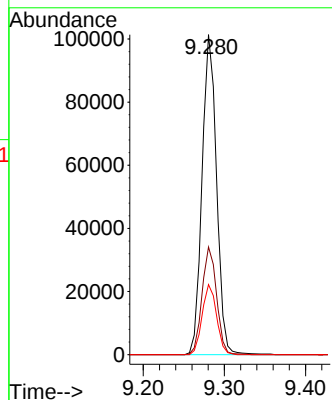
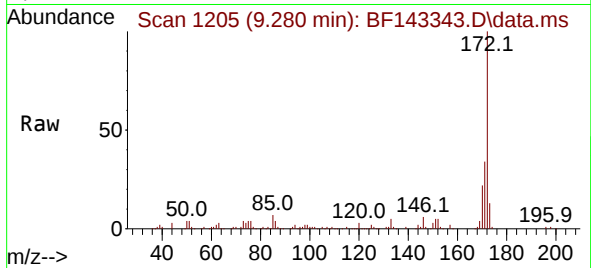




#45
2-Fluorobiphenyl
Concen: 6.157 ng
RT: 9.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

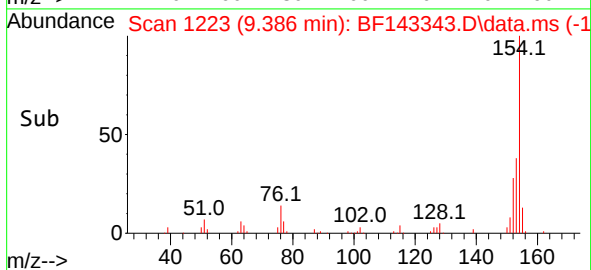
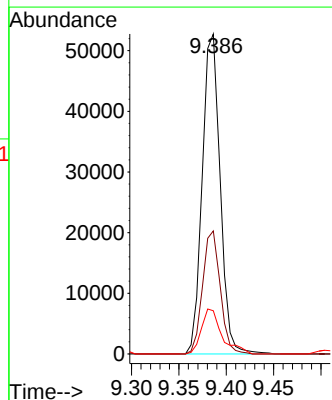
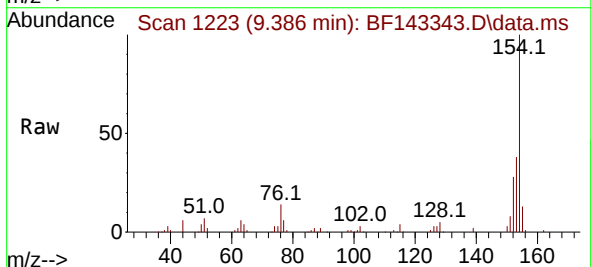
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

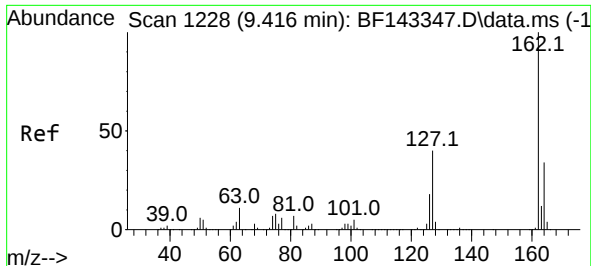
Tgt Ion:172 Resp: 125696
Ion Ratio Lower Upper
172 100
171 33.6 28.4 42.6
170 21.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 2.832 ng
RT: 9.386 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:154 Resp: 69329
Ion Ratio Lower Upper
154 100
153 38.5 20.2 60.2
76 13.5 0.0 34.4

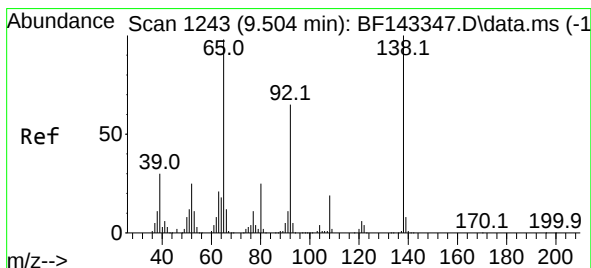
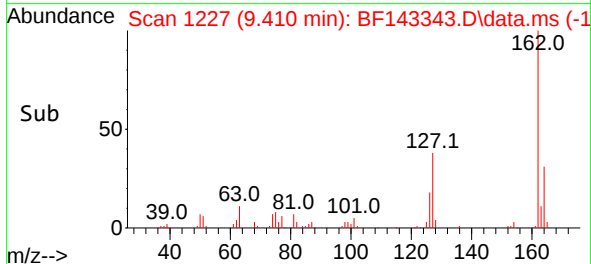
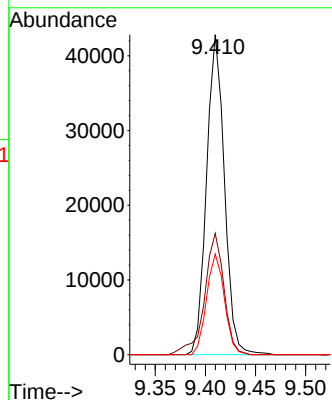
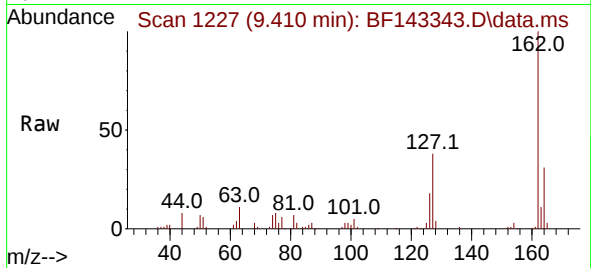




#47
2-Chloronaphthalene
Concen: 2.765 ng
RT: 9.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

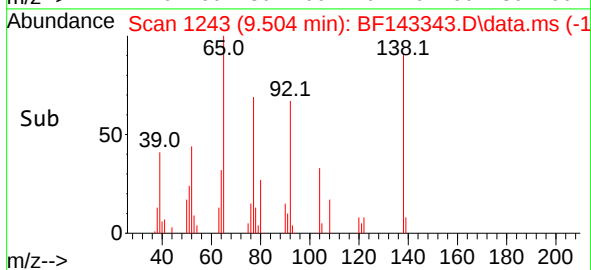
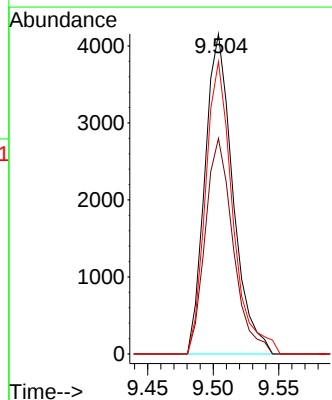
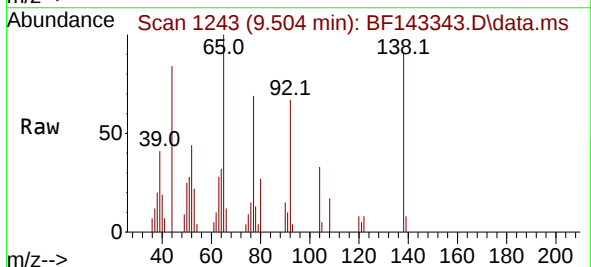
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

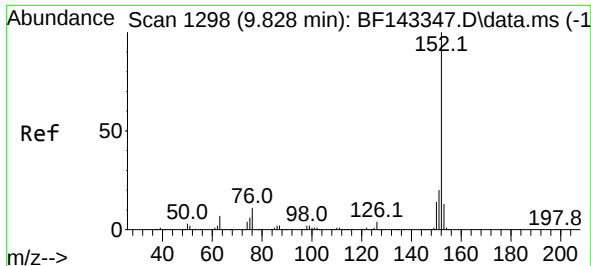
Tgt Ion:162 Resp: 53301
Ion Ratio Lower Upper
162 100
127 37.9 32.1 48.1
164 31.5 27.0 40.4



#48
2-Nitroaniline
Concen: 3.811 ng
RT: 9.504 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion: 65 Resp: 6166
Ion Ratio Lower Upper
65 100
92 67.4 53.1 79.7
138 91.4 81.4 122.0





#49

Acenaphthylene

Concen: 2.619 ng

RT: 9.827 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

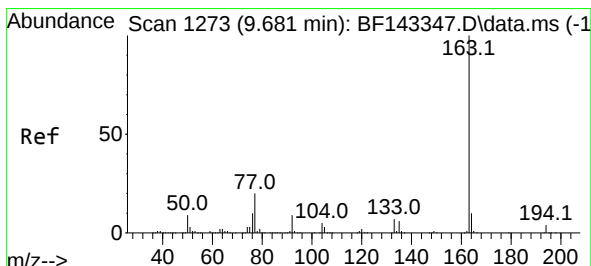
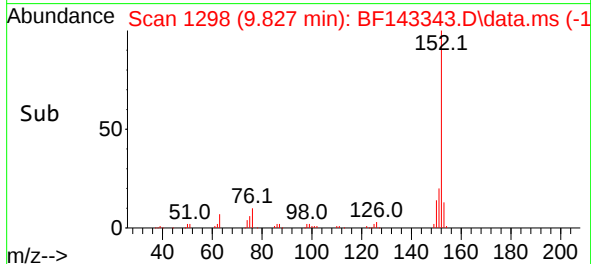
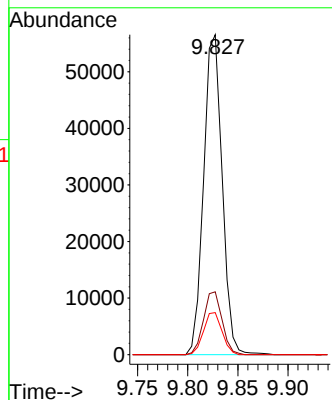
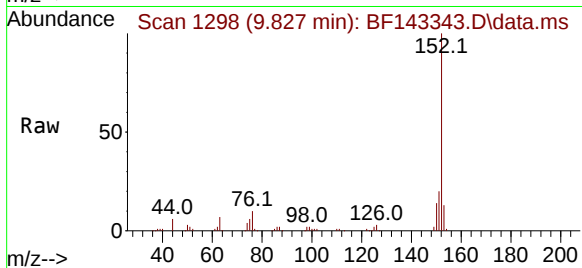
Tgt Ion:152 Resp: 72910

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2

153 13.1 10.6 16.0



#50

Dimethylphthalate

Concen: 2.100 ng

RT: 9.675 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

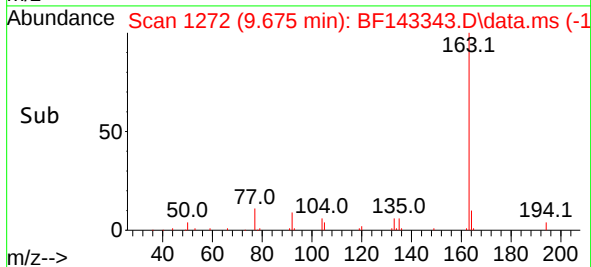
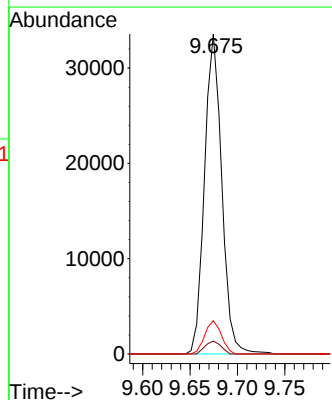
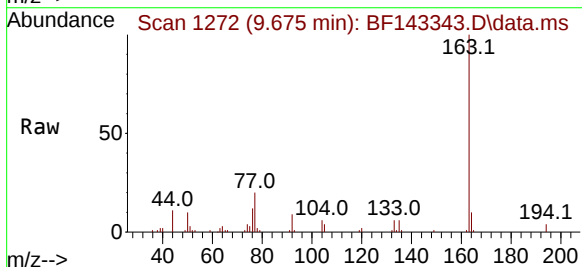
Tgt Ion:163 Resp: 42476

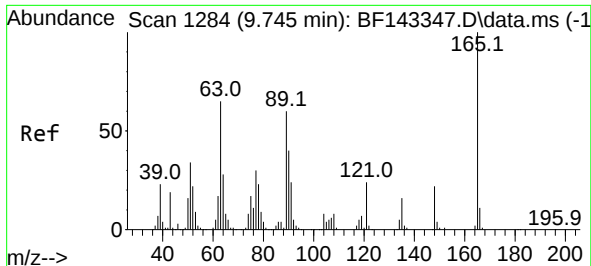
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.4 8.2 12.2

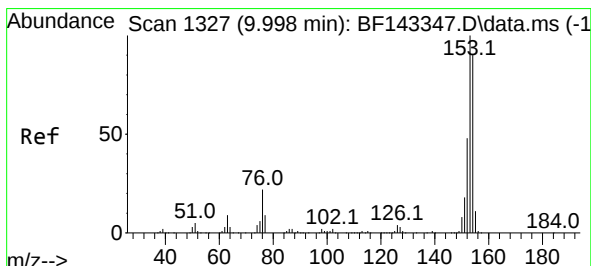
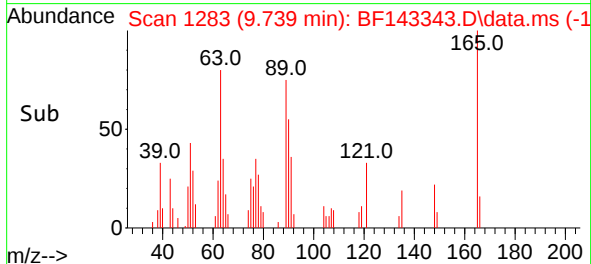
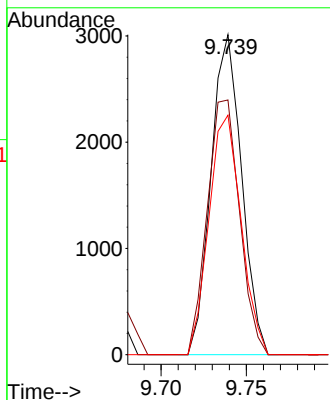
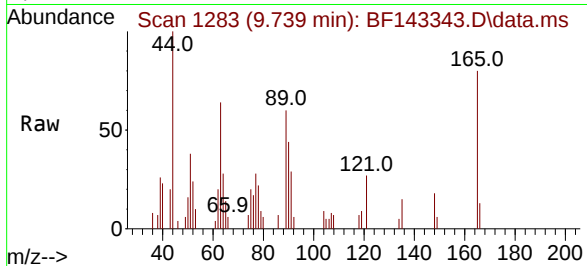




#51
2,6-Dinitrotoluene
Concen: 3.887 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

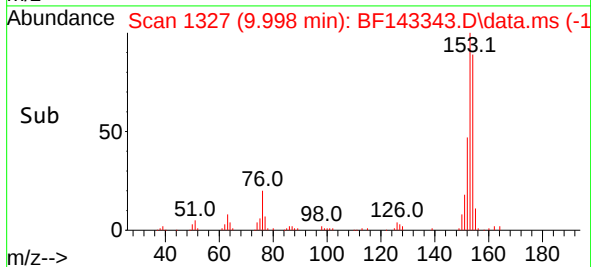
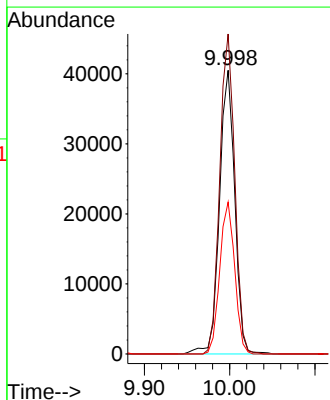
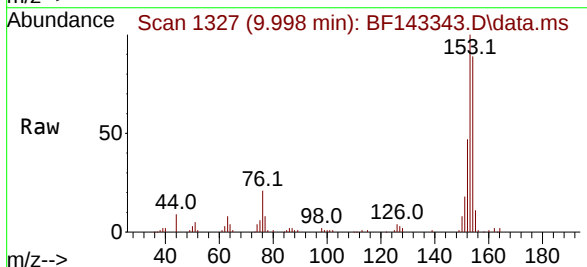
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

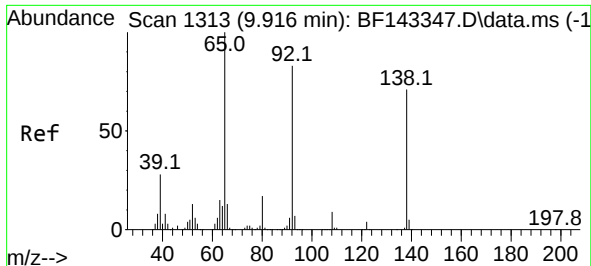
Tgt Ion:165 Resp: 3770
Ion Ratio Lower Upper
165 100
63 79.6 51.6 77.4#
89 74.8 47.7 71.5#



#52
Acenaphthene
Concen: 2.726 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:154 Resp: 50462
Ion Ratio Lower Upper
154 100
153 112.8 88.5 132.7
152 53.5 42.4 63.6

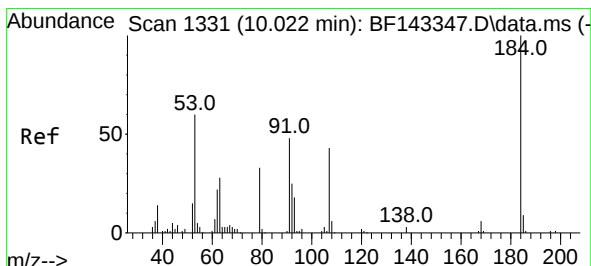
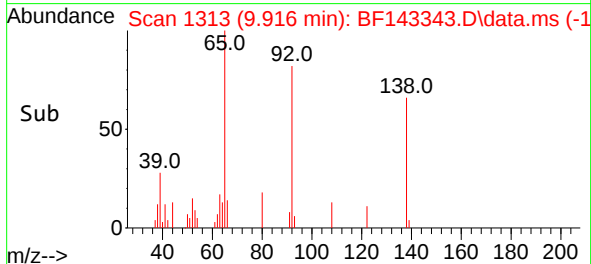
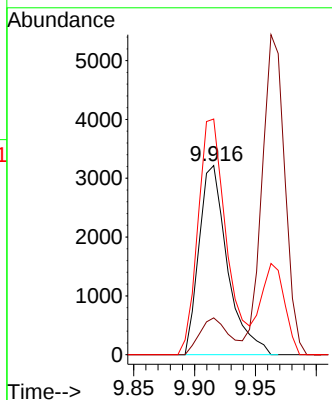
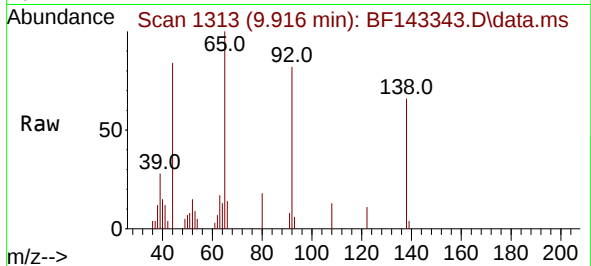




#53
3-Nitroaniline
Concen: 1.261 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

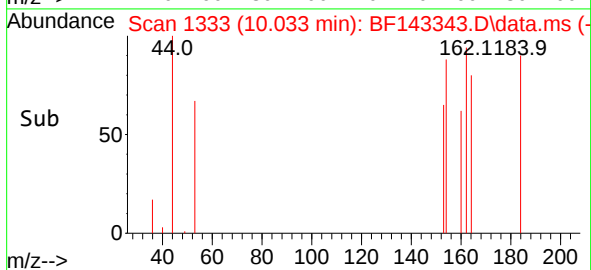
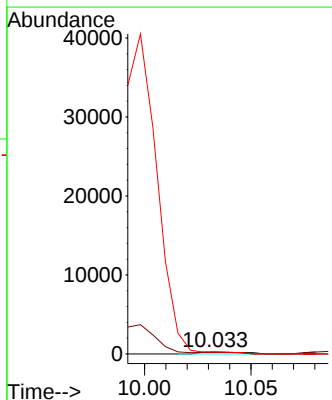
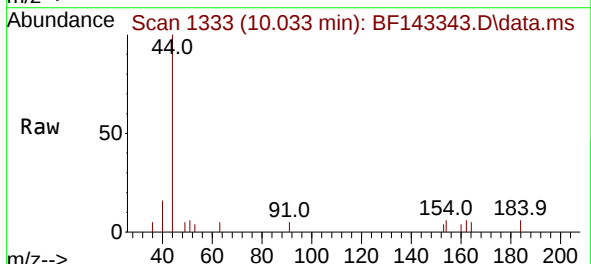
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

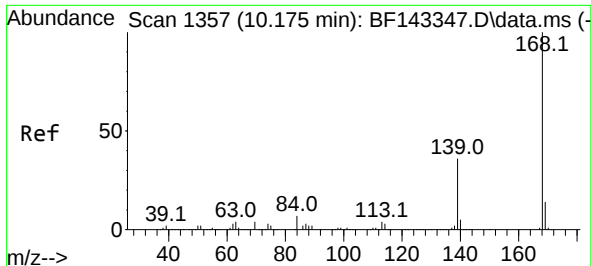
Tgt Ion:138 Resp: 5226
Ion Ratio Lower Upper
138 100
108 19.4 9.6 14.4#
92 124.6 93.4 140.2



#54
2,4-Dinitrophenol
Concen: 5.880 ng
RT: 10.033 min Scan# 1333
Delta R.T. 0.011 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:184 Resp: 347
Ion Ratio Lower Upper
184 100
63 82.2 62.5 93.7
154 98.8 73.0 109.4

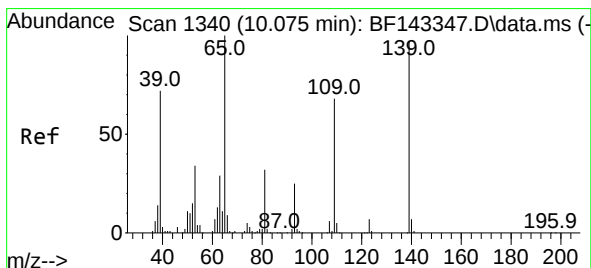
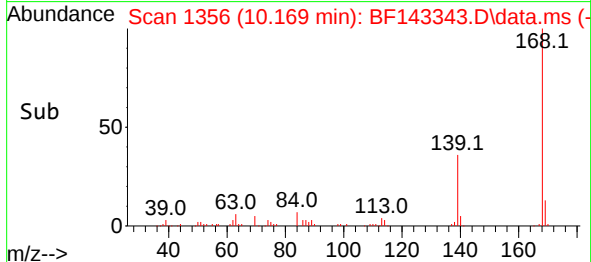
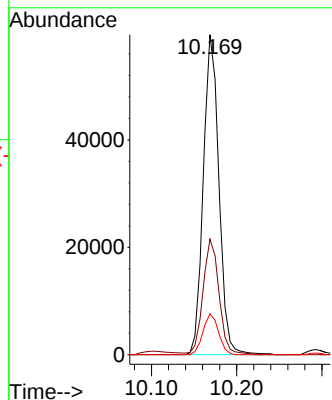
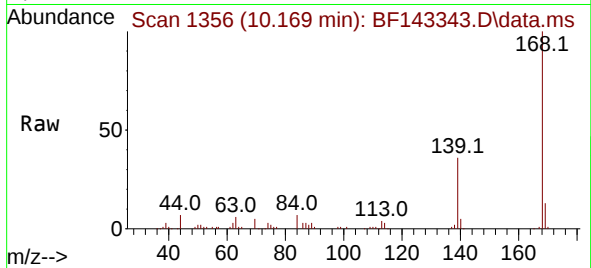




#55
Dibenzenofuran
Concen: 2.848 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

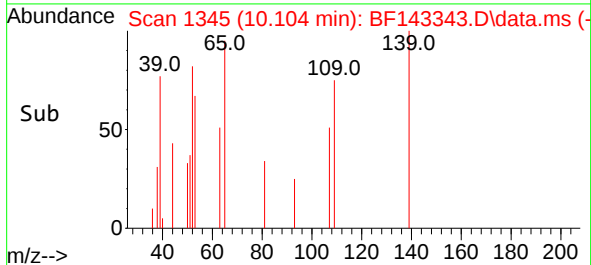
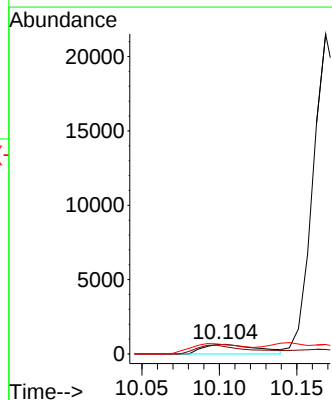
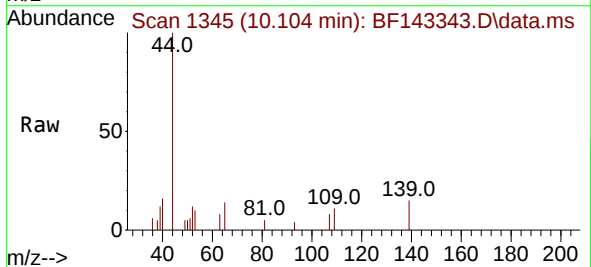
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

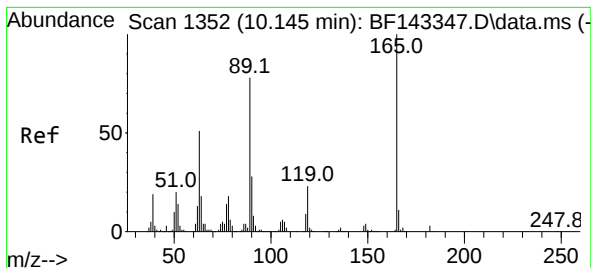
Tgt Ion:168 Resp: 75861
Ion Ratio Lower Upper
168 100
139 36.1 29.4 44.0
169 12.8 11.0 16.6



#56
4-Nitrophenol
Concen: 5.927 ng
RT: 10.104 min Scan# 1345
Delta R.T. 0.029 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:139 Resp: 1600
Ion Ratio Lower Upper
139 100
109 75.1 49.4 89.4
65 95.2 83.7 123.7

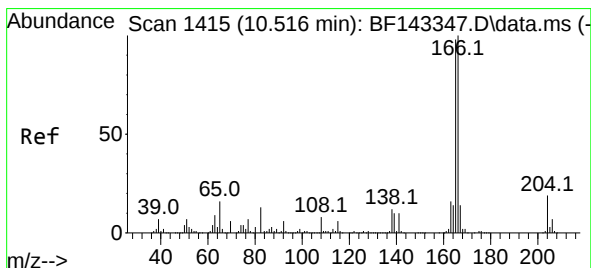
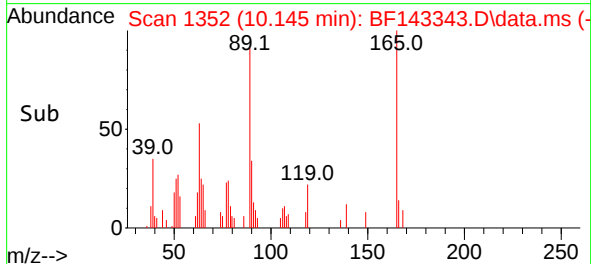
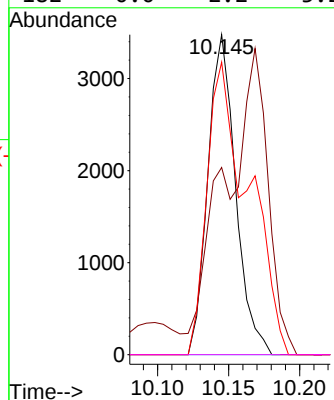
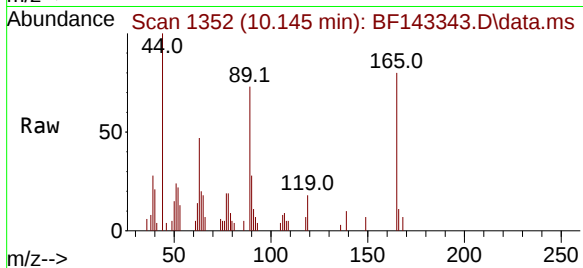




#57
2,4-Dinitrotoluene
Concen: 3.884 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

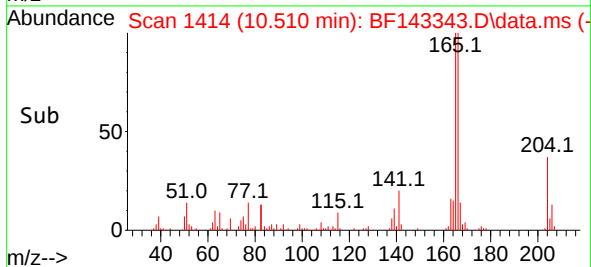
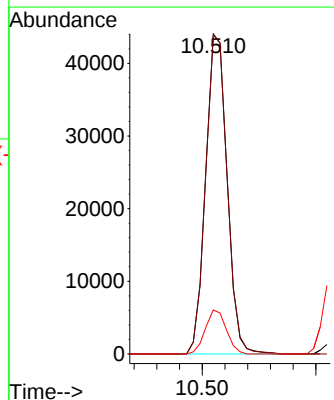
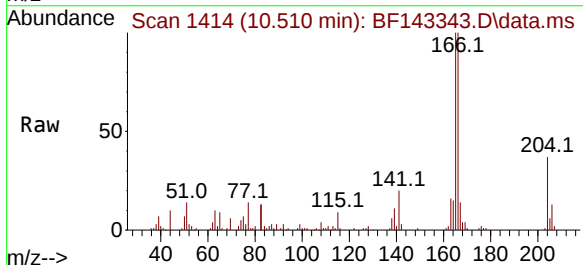
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

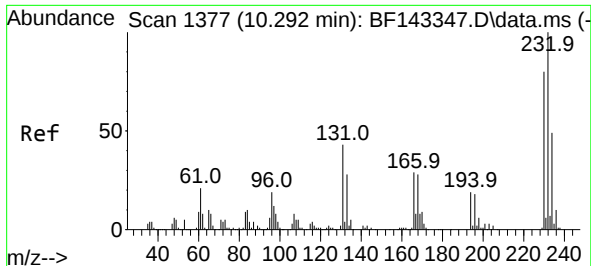
Tgt Ion:165 Resp: 4716
Ion Ratio Lower Upper
165 100
63 58.5 41.8 62.8
89 91.4 62.4 93.6
182 0.0 2.2 3.2#



#58
Fluorene
Concen: 2.833 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:166 Resp: 57644
Ion Ratio Lower Upper
166 100
165 99.7 78.2 117.4
167 13.8 10.9 16.3

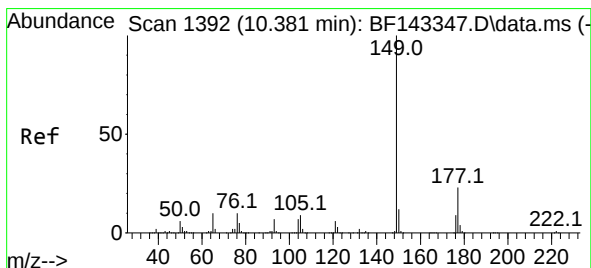
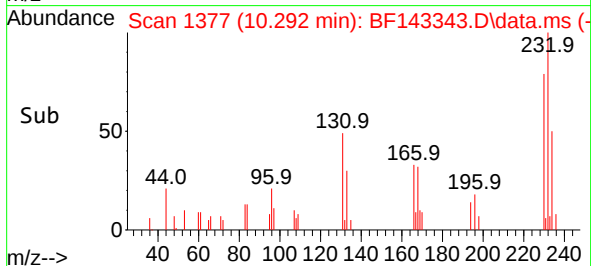
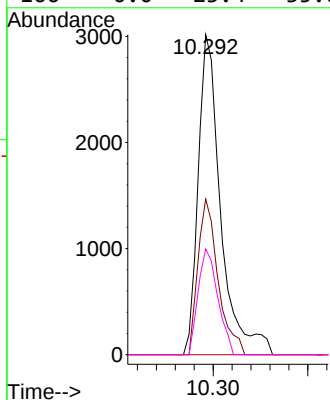
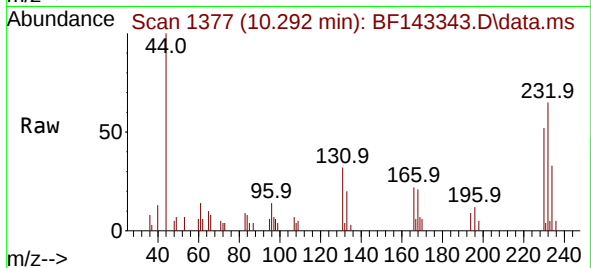




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.219 ng
RT: 10.292 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

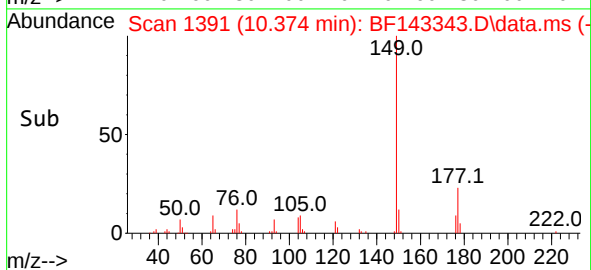
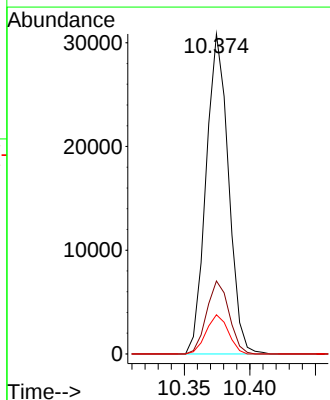
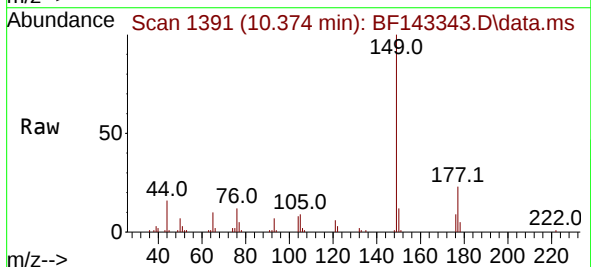
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

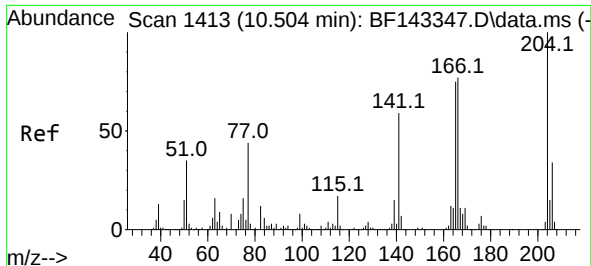
Tgt Ion:232 Resp: 4988
Ion Ratio Lower Upper
232 100
131 43.6 34.6 51.8
130 0.0 1.7 2.5#
166 0.0 23.4 35.0#



#60
Diethylphthalate
Concen: 2.024 ng
RT: 10.374 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:149 Resp: 36667
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.3 9.9 14.9

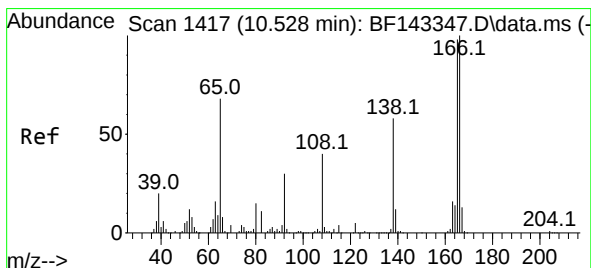
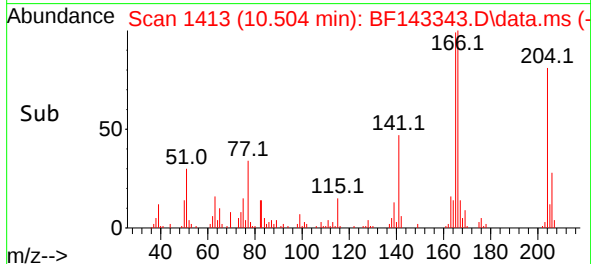
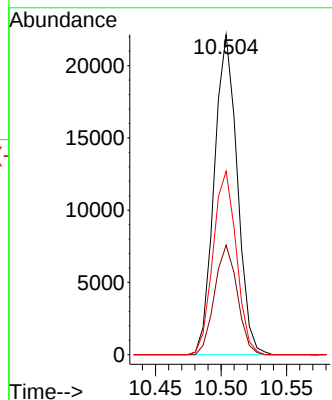
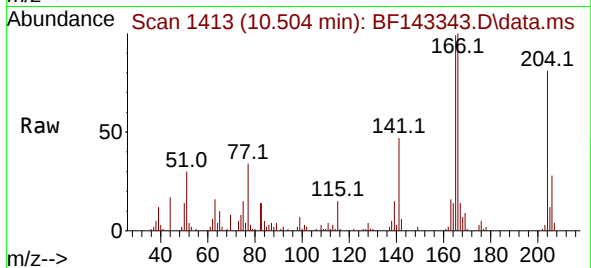




#61
4-Chlorophenyl-phenylether
Concen: 2.745 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

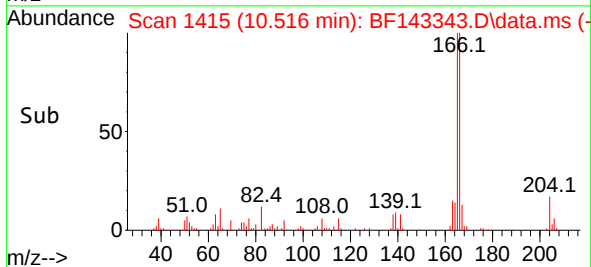
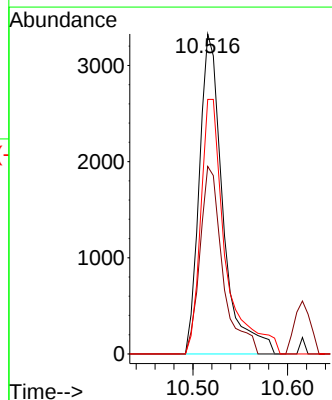
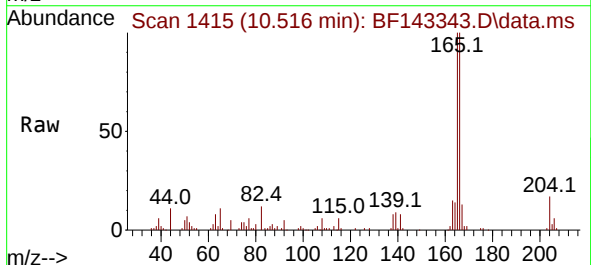
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

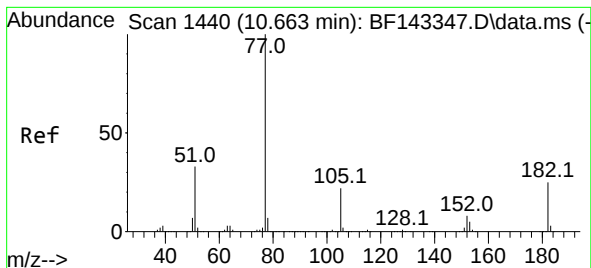
Tgt Ion:204 Resp: 26990
Ion Ratio Lower Upper
204 100
206 34.2 27.4 41.2
141 57.3 46.9 70.3



#62
4-Nitroaniline
Concen: 1.434 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:138 Resp: 5748
Ion Ratio Lower Upper
138 100
92 58.6 31.2 71.2
108 79.6 48.1 88.1

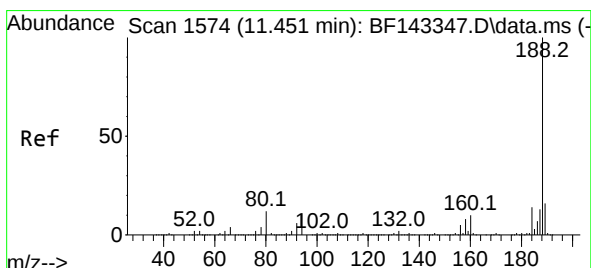
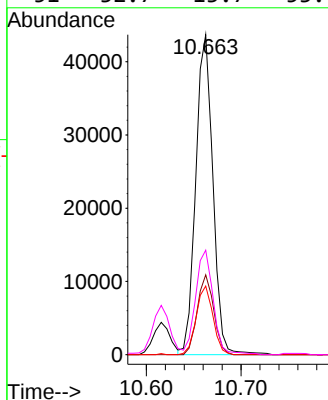
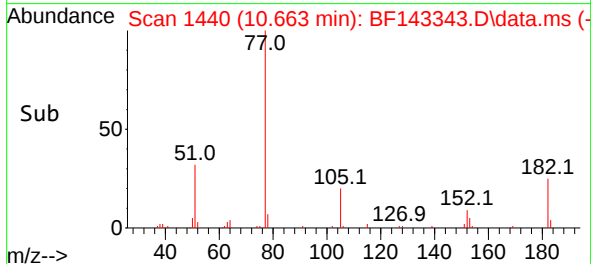
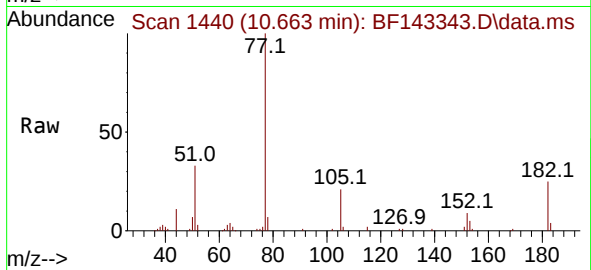




#63
Azobenzene
Concen: 2.663 ng
RT: 10.663 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

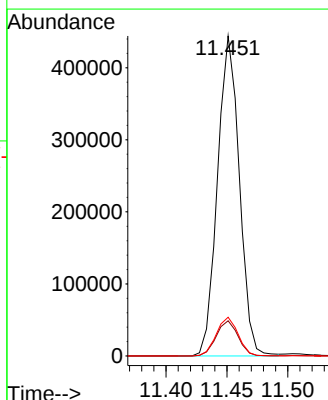
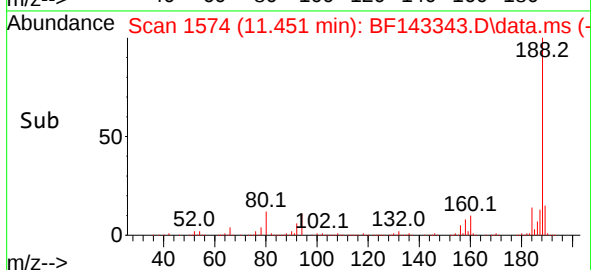
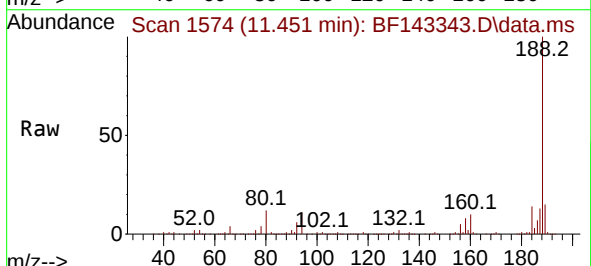
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

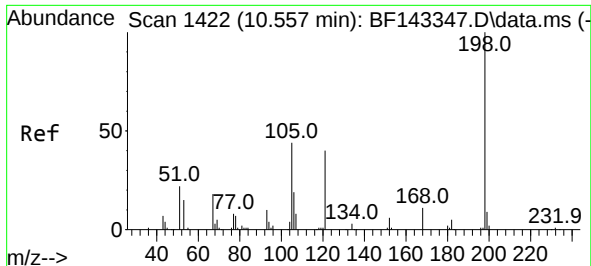
Tgt Ion: 77	Resp: 55108
Ion Ratio	Lower Upper
77 100	
182 24.9	4.4 44.4
105 21.5	1.8 41.8
51 32.7	13.7 53.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:188	Resp: 555179
Ion Ratio	Lower Upper
188 100	
94 11.0	8.8 13.2
80 12.1	9.7 14.5

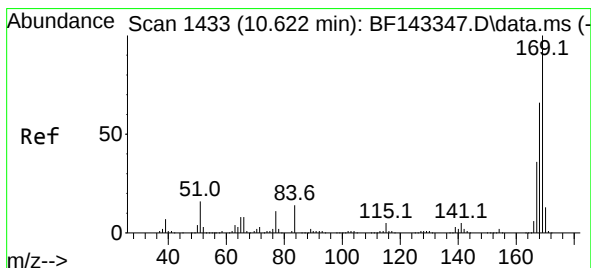
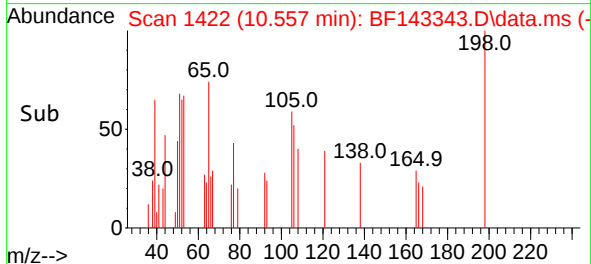
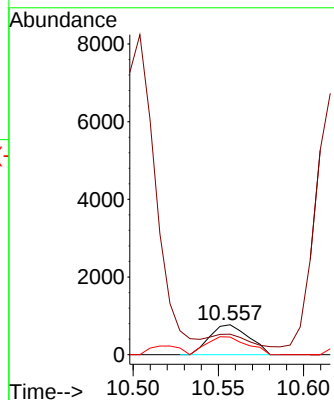
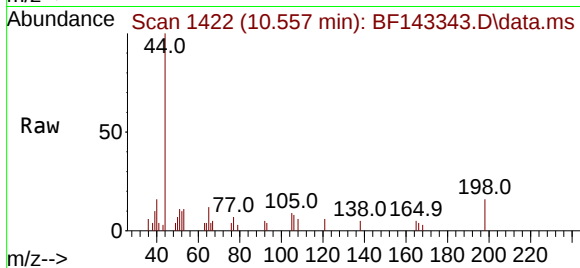




#65
4,6-Dinitro-2-methylphenol
Concen: 7.724 ng
RT: 10.557 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

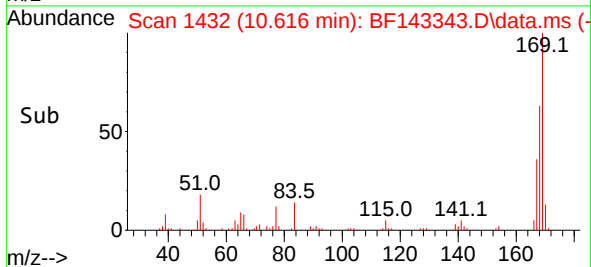
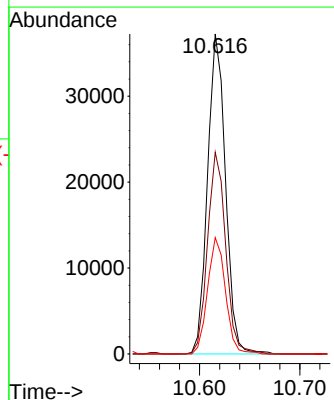
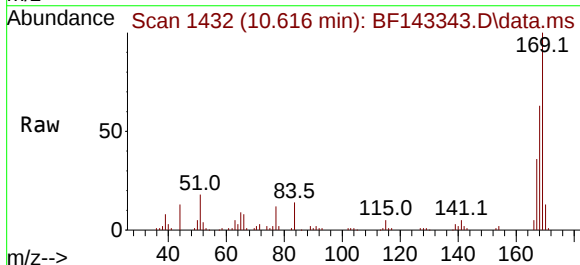
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

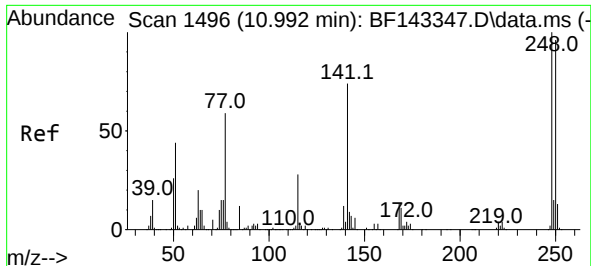
Tgt Ion:198 Resp: 1226
Ion Ratio Lower Upper
198 100
51 68.2 41.7 81.7
105 58.6 26.8 66.8



#66
n-Nitrosodiphenylamine
Concen: 2.541 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:169 Resp: 46460
Ion Ratio Lower Upper
169 100
168 63.0 52.7 79.1
167 36.4 28.6 42.8

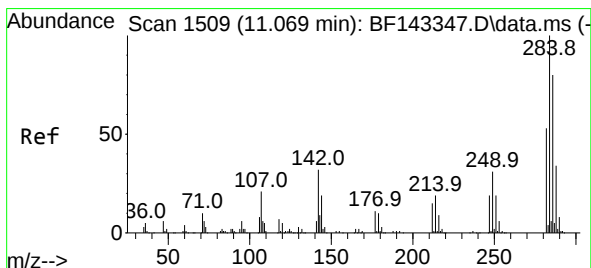
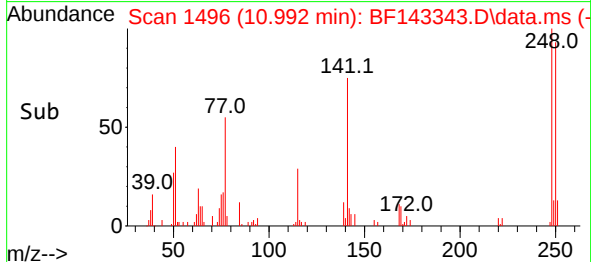
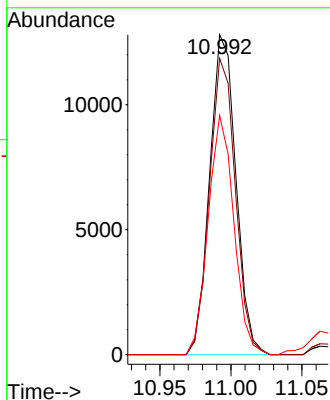
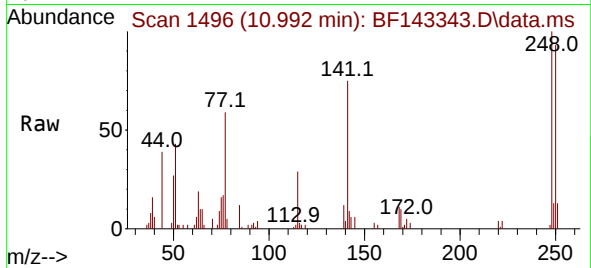




#67
4-Bromophenyl-phenylether
Concen: 2.592 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

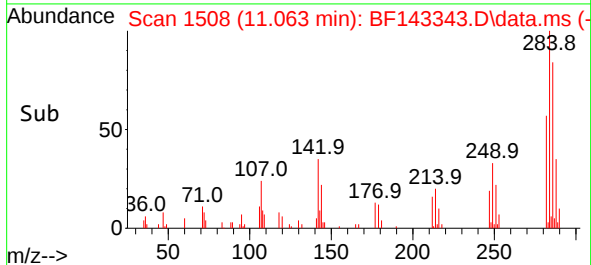
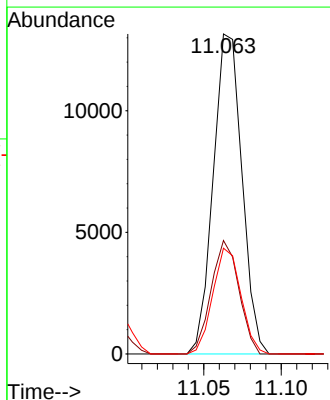
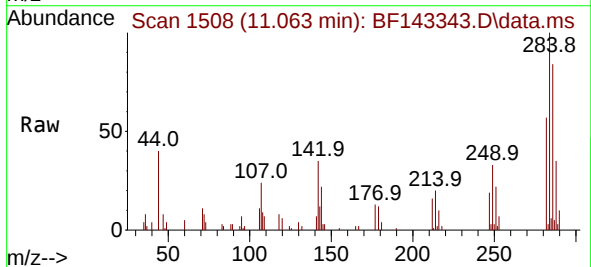
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

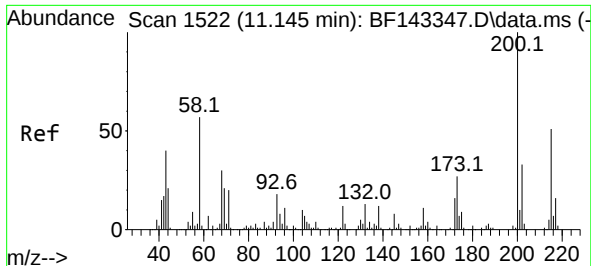
Tgt Ion:248 Resp: 16457
Ion Ratio Lower Upper
248 100
250 92.6 77.1 115.7
141 74.7 59.1 88.7



#68
Hexachlorobenzene
Concen: 2.475 ng
RT: 11.063 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:284 Resp: 16939
Ion Ratio Lower Upper
284 100
142 35.4 25.7 38.5
249 33.0 24.6 37.0

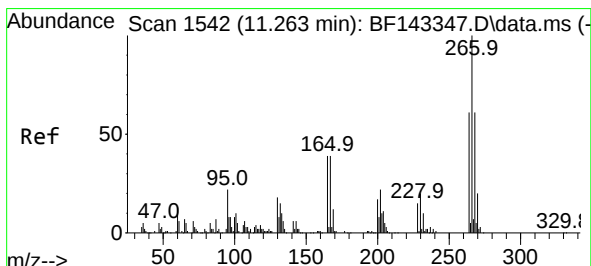
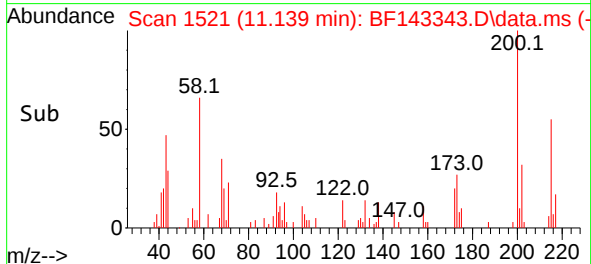
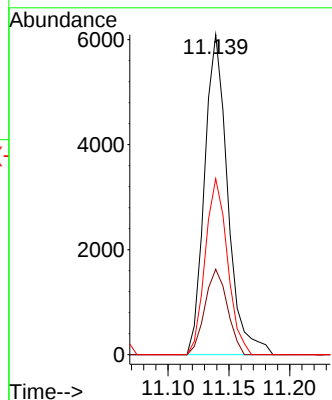
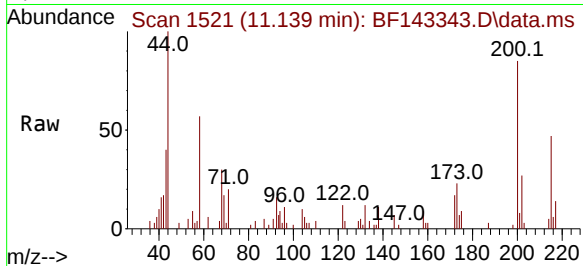




#69
 Atrazine
 Concen: 1.690 ng
 RT: 11.139 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143343.D
 Acq: 12 Aug 2025 09:03

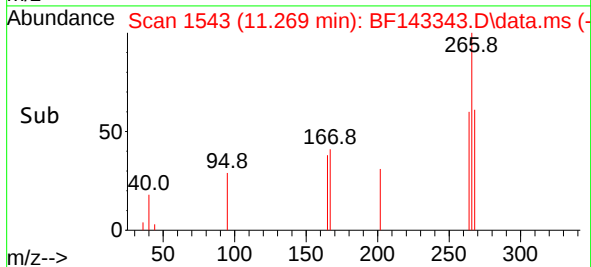
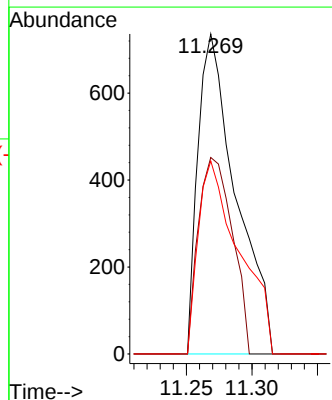
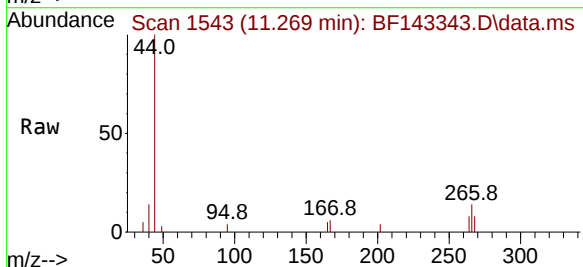
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

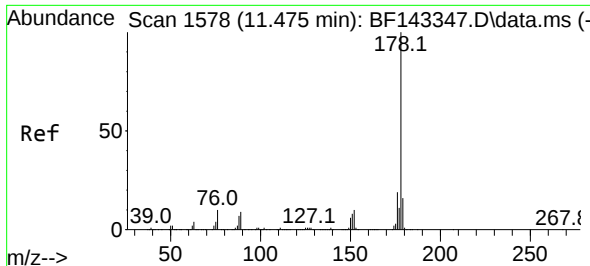
Tgt Ion:200 Resp: 8059
 Ion Ratio Lower Upper
 200 100
 173 26.7 6.6 46.6
 215 55.0 30.6 70.6



#70
 Pentachlorophenol
 Concen: 6.332 ng
 RT: 11.269 min Scan# 1543
 Delta R.T. 0.006 min
 Lab File: BF143343.D
 Acq: 12 Aug 2025 09:03

Tgt Ion:266 Resp: 1484
 Ion Ratio Lower Upper
 266 100
 268 61.4 48.8 73.2
 264 60.3 48.8 73.2

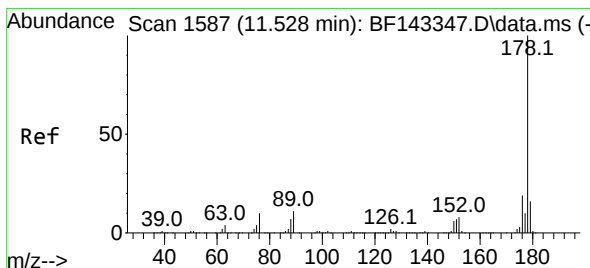
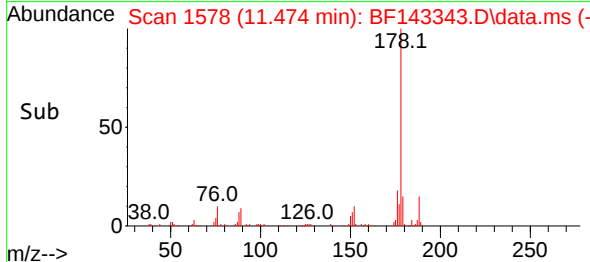
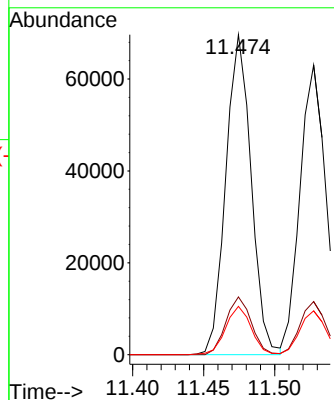
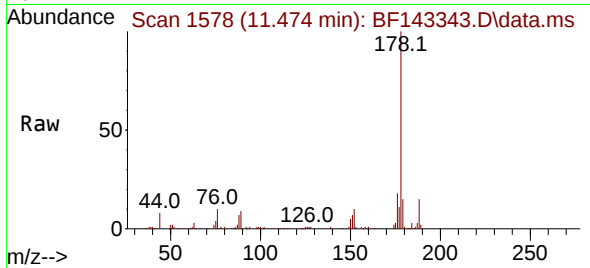




#71
Phenanthrene
Concen: 2.852 ng
RT: 11.474 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

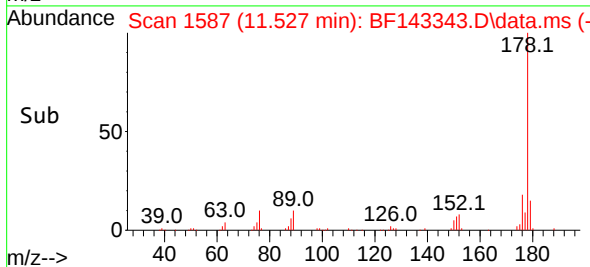
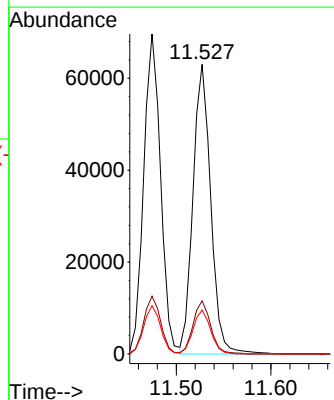
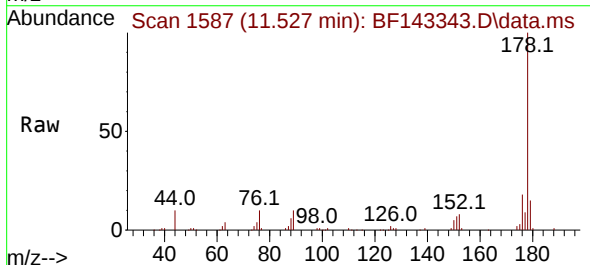
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

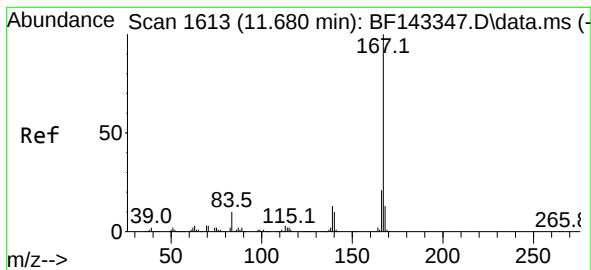
Tgt Ion:178 Resp: 86387
Ion Ratio Lower Upper
178 100
176 18.1 15.5 23.3
179 15.1 12.5 18.7



#72
Anthracene
Concen: 2.677 ng
RT: 11.527 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:178 Resp: 82232
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.2 12.7 19.1





#73

Carbazole

Concen: 2.657 ng

RT: 11.680 min Scan# 1613

Delta R.T. -0.000 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

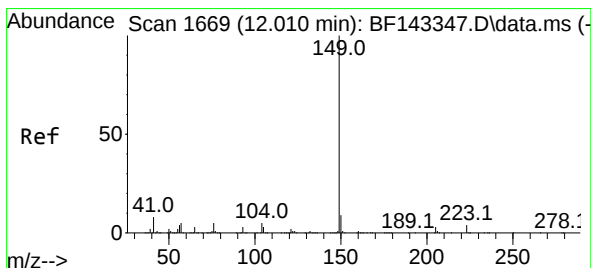
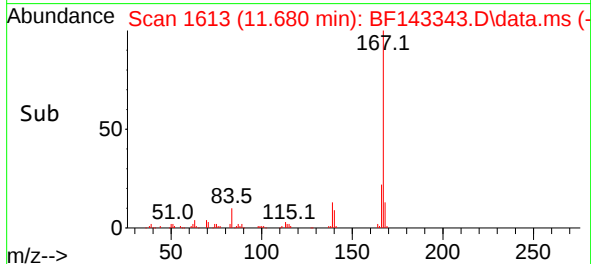
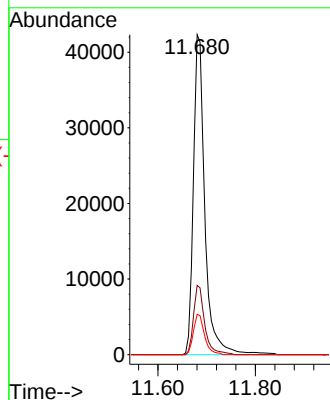
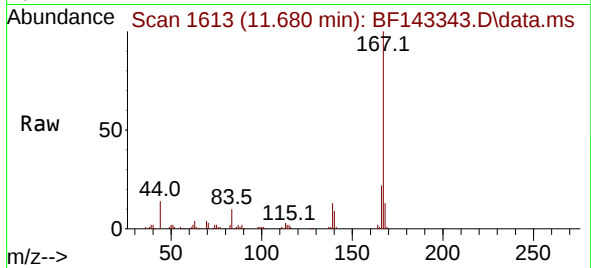
Tgt Ion:167 Resp: 69501

Ion Ratio Lower Upper

167 100

166 21.7 16.8 25.2

139 12.6 10.2 15.2



#74

Di-n-butylphthalate

Concen: 1.753 ng

RT: 12.010 min Scan# 1669

Delta R.T. -0.000 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

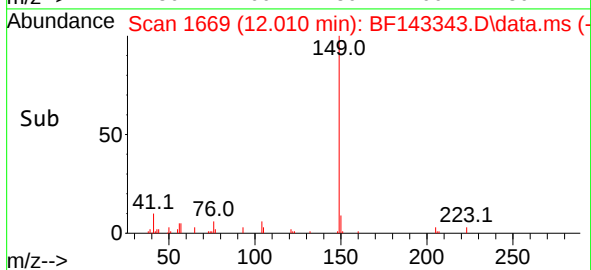
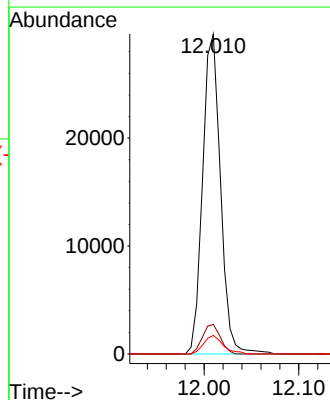
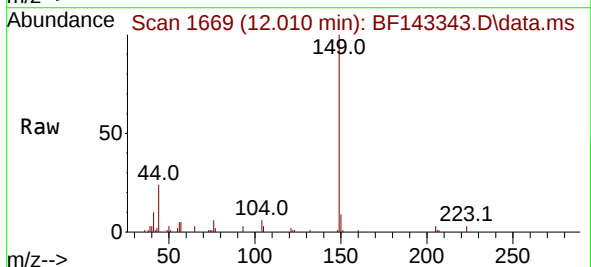
Tgt Ion:149 Resp: 38814

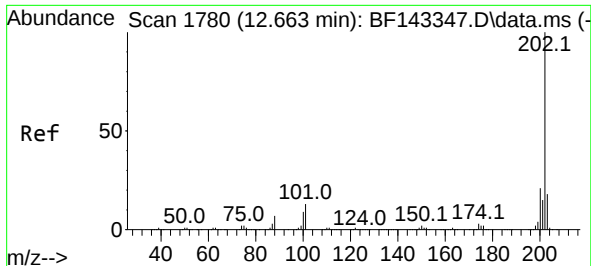
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.8 3.8 5.8#

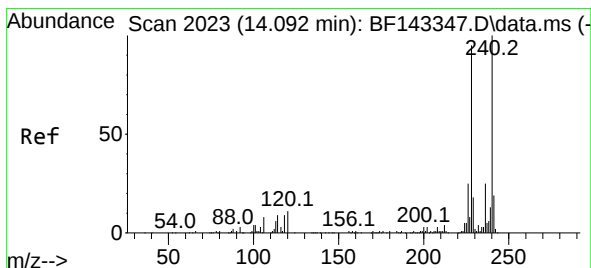
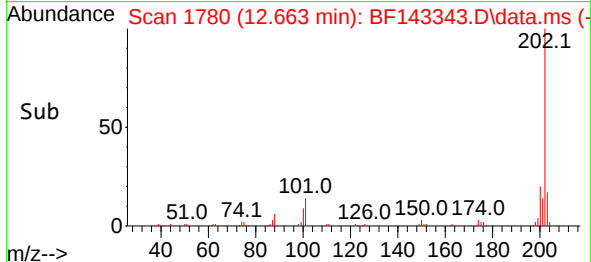
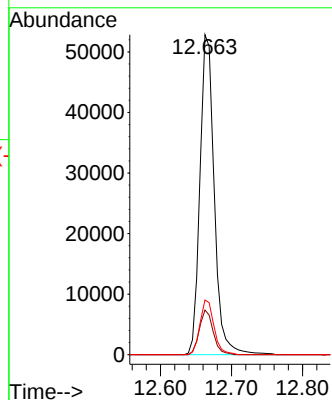
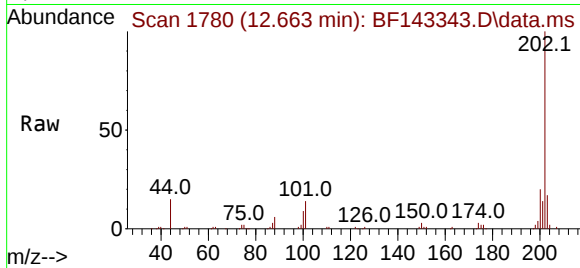




#75
Fluoranthene
Concen: 2.809 ng
RT: 12.663 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

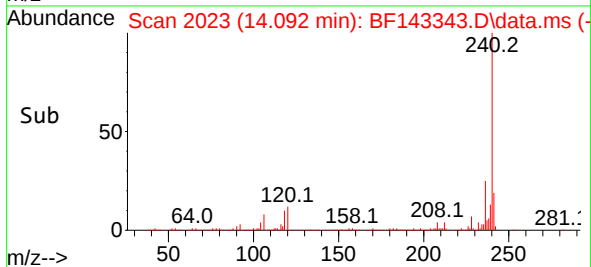
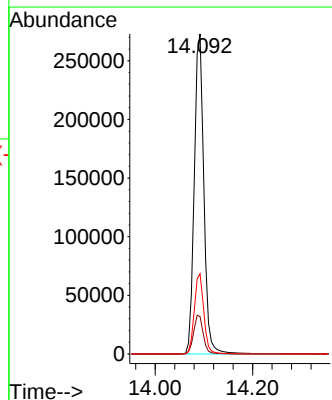
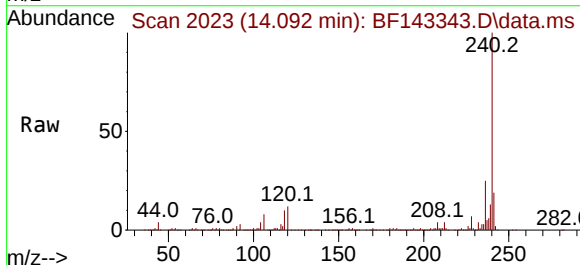
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

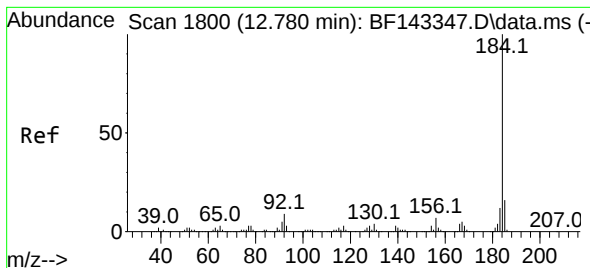
Tgt Ion:202 Resp: 74526
Ion Ratio Lower Upper
202 100
101 13.9 0.0 33.2
203 17.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:240 Resp: 375834
Ion Ratio Lower Upper
240 100
120 11.7 9.0 13.6
236 25.1 19.9 29.9





#77

Benzidine

Concen: 1.516 ng

RT: 12.792 min Scan# 1802

Delta R.T. 0.012 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

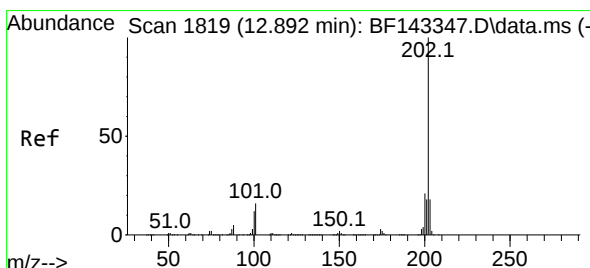
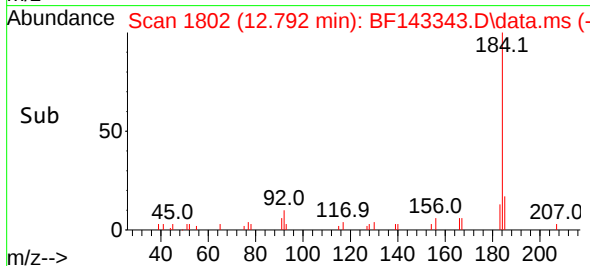
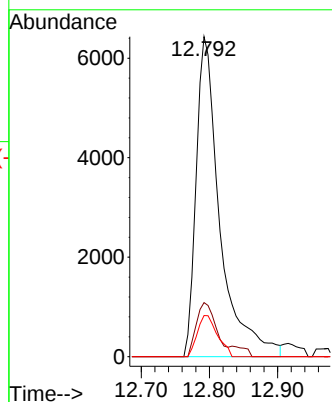
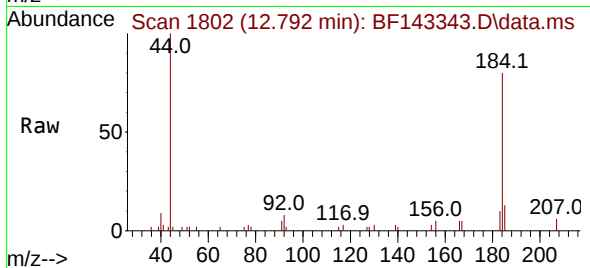
Tgt Ion:184 Resp: 15582

Ion Ratio Lower Upper

184 100

185 16.9 12.8 19.2

183 12.9 9.3 13.9



#78

Pyrene

Concen: 2.553 ng

RT: 12.892 min Scan# 1819

Delta R.T. -0.000 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

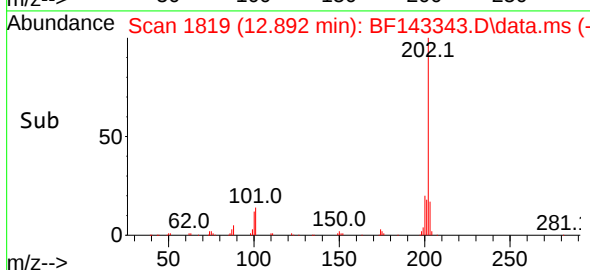
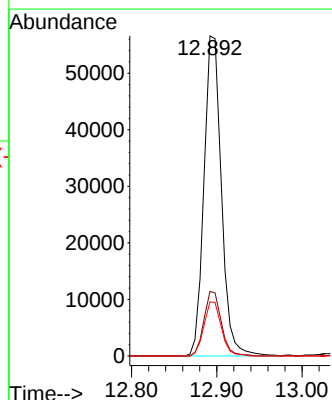
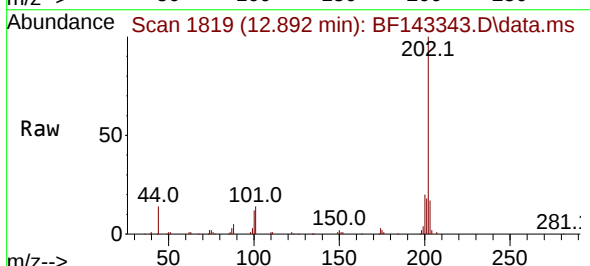
Tgt Ion:202 Resp: 80490

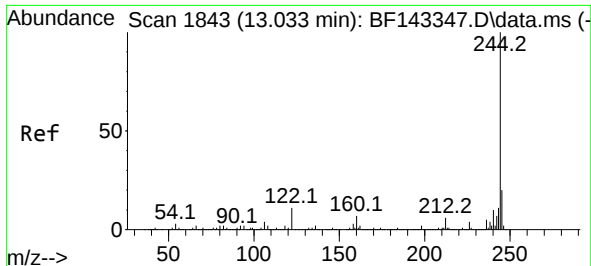
Ion Ratio Lower Upper

202 100

200 20.1 16.8 25.2

203 16.9 14.2 21.4

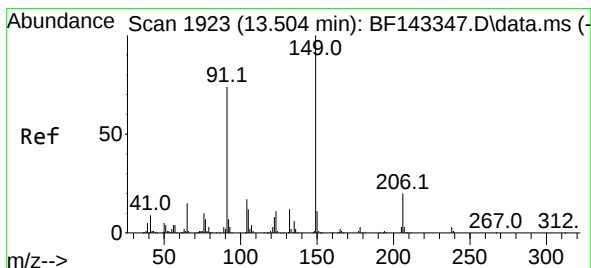
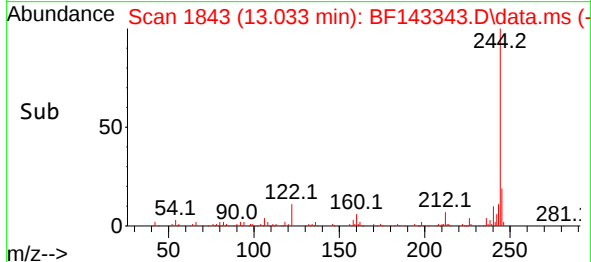
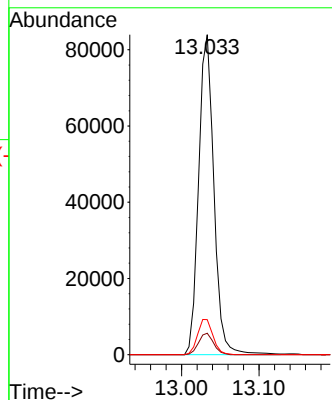
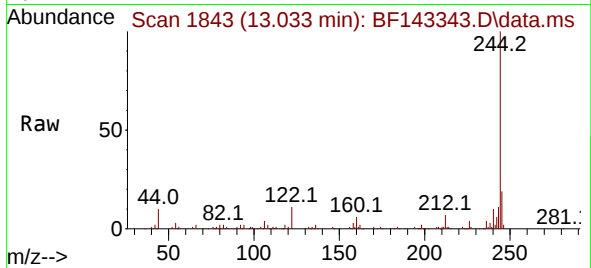




#79
 Terphenyl-d14
 Concen: 5.455 ng
 RT: 13.033 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF143343.D
 Acq: 12 Aug 2025 09:03

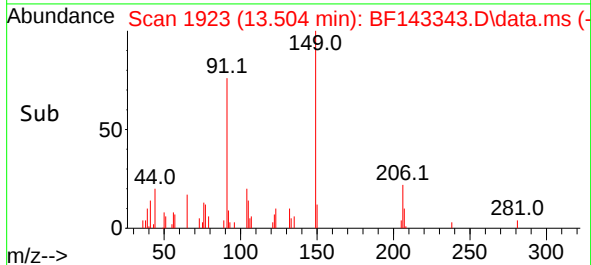
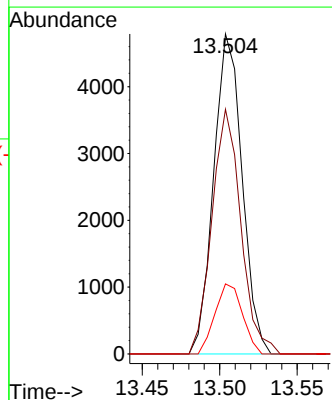
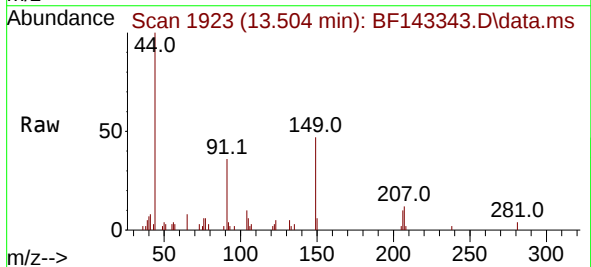
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

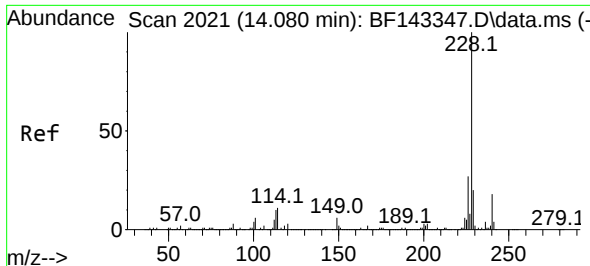
Tgt Ion:244 Resp: 114828
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.1 7.7
 122 10.9 8.9 13.3



#80
 Butylbenzylphthalate
 Concen: 4.263 ng
 RT: 13.504 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF143343.D
 Acq: 12 Aug 2025 09:03

Tgt Ion:149 Resp: 6112
 Ion Ratio Lower Upper
 149 100
 91 76.5 58.8 88.2
 206 21.9 16.4 24.6

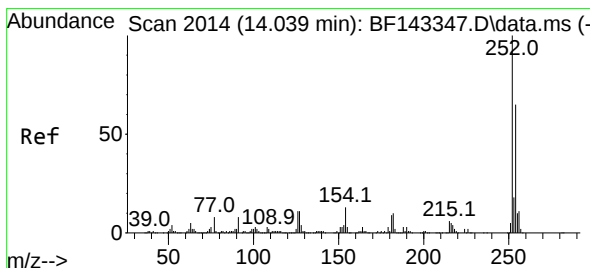
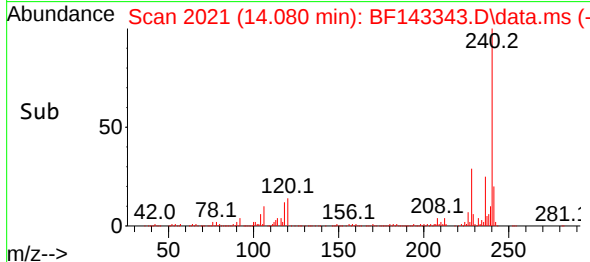
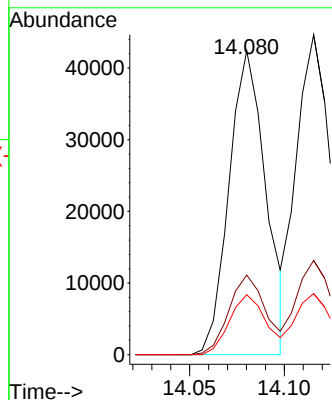
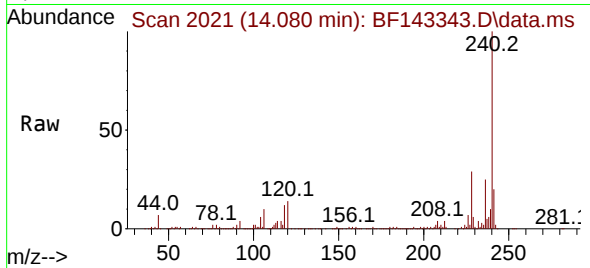




#81
Benzo(a)anthracene
Concen: 2.407 ng
RT: 14.080 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

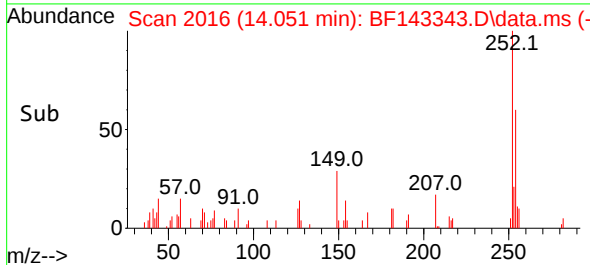
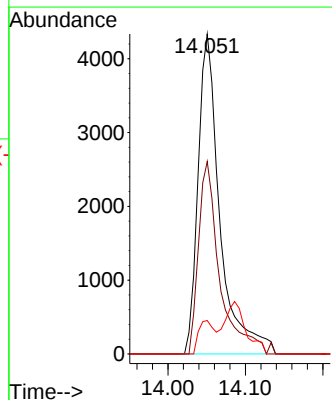
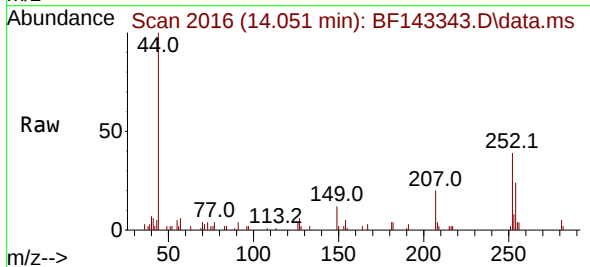
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

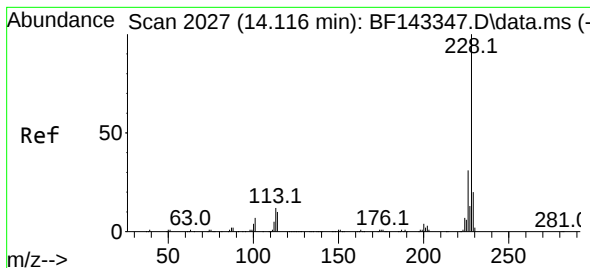
Tgt Ion:228 Resp: 57493
Ion Ratio Lower Upper
228 100
226 26.2 22.0 33.0
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 1.317 ng
RT: 14.051 min Scan# 2016
Delta R.T. 0.012 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:252 Resp: 8493
Ion Ratio Lower Upper
252 100
254 60.2 51.7 77.5
126 10.5 9.2 13.8





#83

Chrysene

Concen: 2.706 ng

RT: 14.115 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

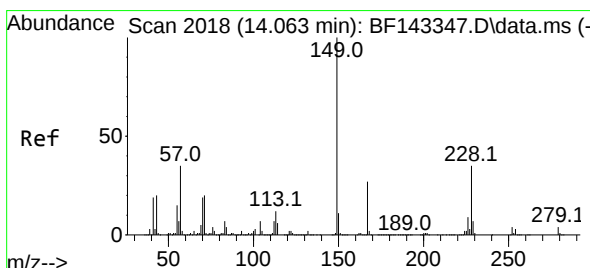
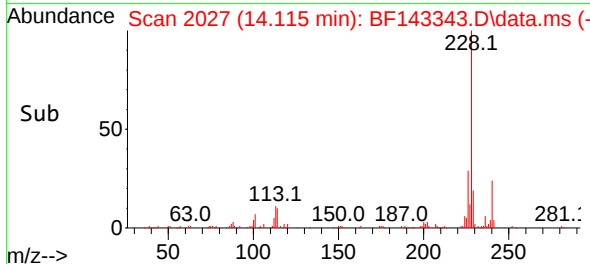
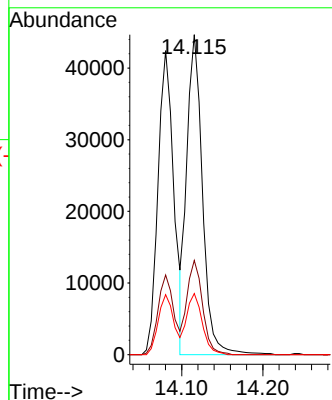
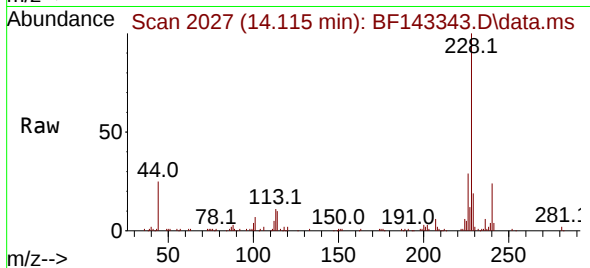
Tgt Ion:228 Resp: 60274

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.2

229 19.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.749 ng

RT: 14.062 min Scan# 2018

Delta R.T. -0.001 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

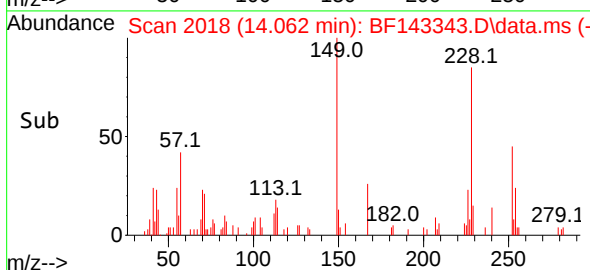
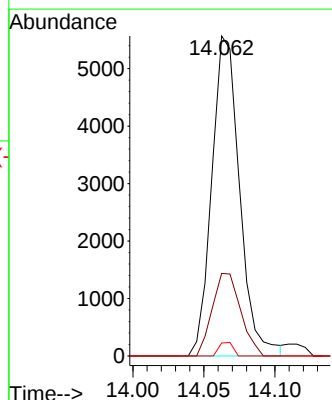
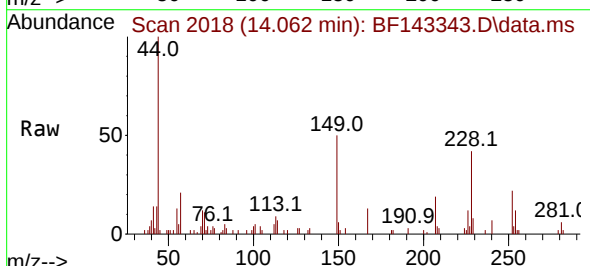
Tgt Ion:149 Resp: 7588

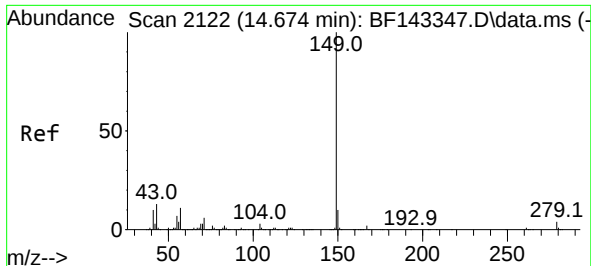
Ion Ratio Lower Upper

149 100

167 25.8 21.4 32.0

279 4.0 3.2 4.8

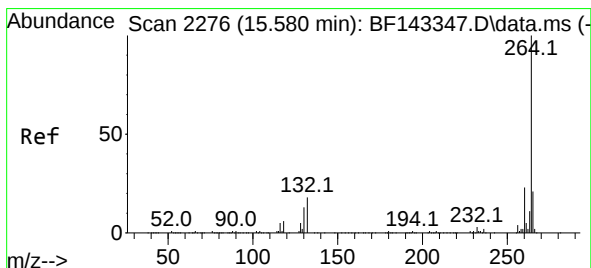
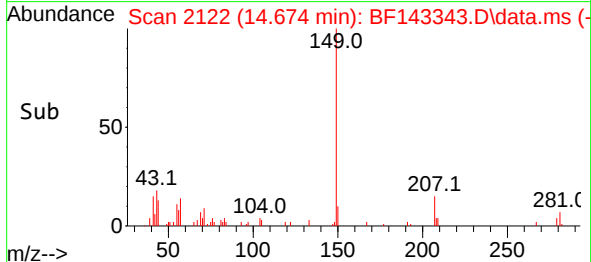
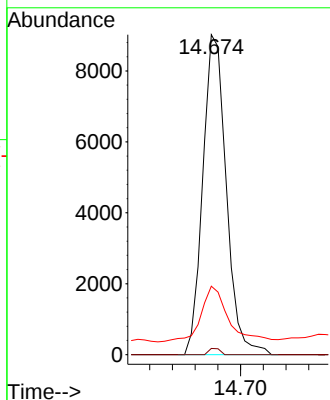
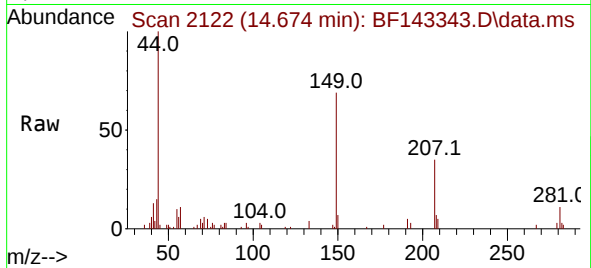




#85
Di-n-octyl phthalate
Concen: 6.646 ng
RT: 14.674 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

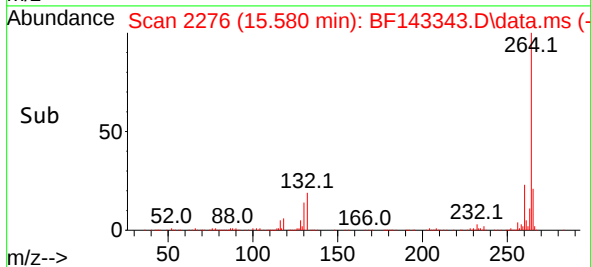
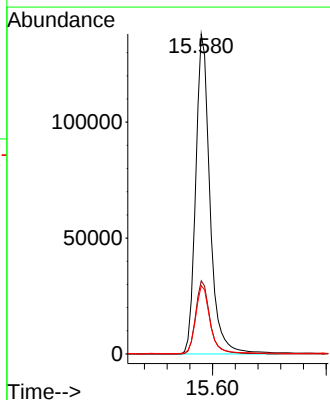
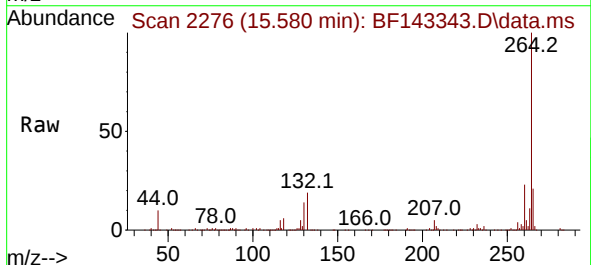
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

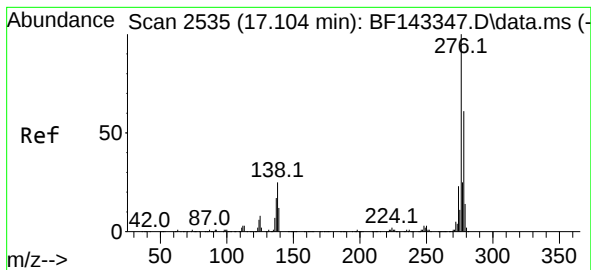
Tgt Ion:149 Resp: 12961
Ion Ratio Lower Upper
149 100
167 0.9 1.3 1.9#
43 20.4 10.8 16.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BF143343.D
Acq: 12 Aug 2025 09:03

Tgt Ion:264 Resp: 241869
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 21.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.130 ng

RT: 17.109 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

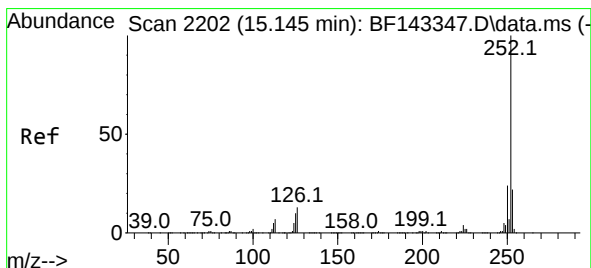
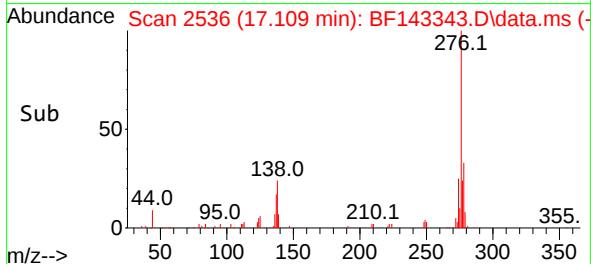
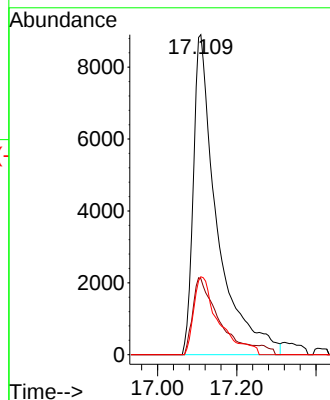
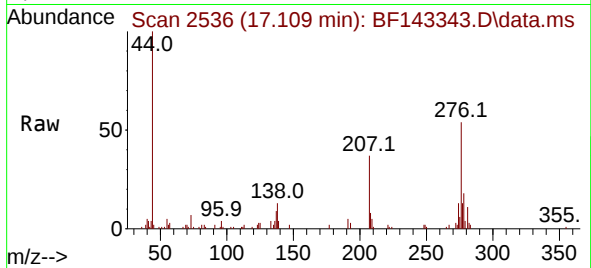
Tgt Ion:276 Resp: 36914

Ion Ratio Lower Upper

276 100

138 26.7 21.1 31.7

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 2.441 ng

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

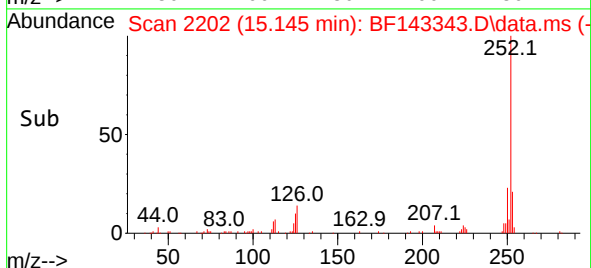
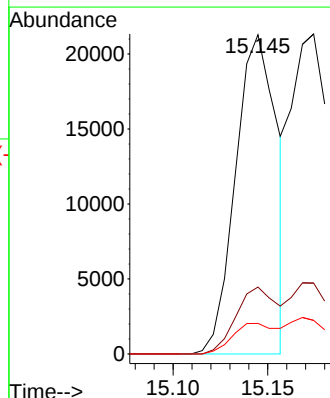
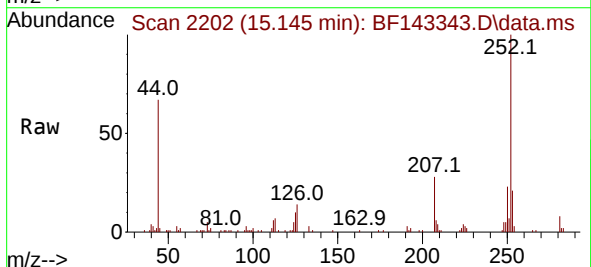
Tgt Ion:252 Resp: 32294

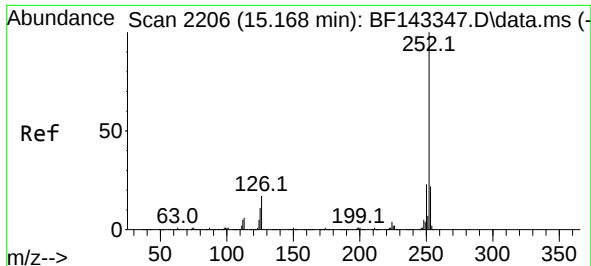
Ion Ratio Lower Upper

252 100

253 21.0 17.8 26.8

125 9.6 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 2.792 ng

RT: 15.174 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

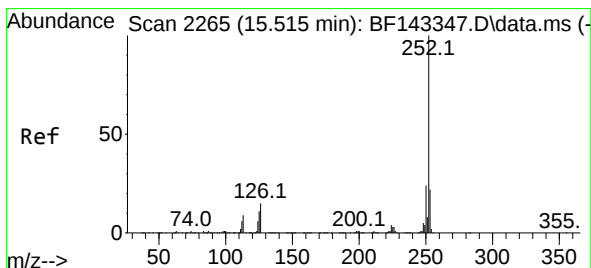
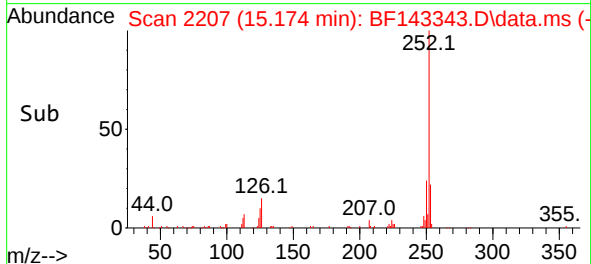
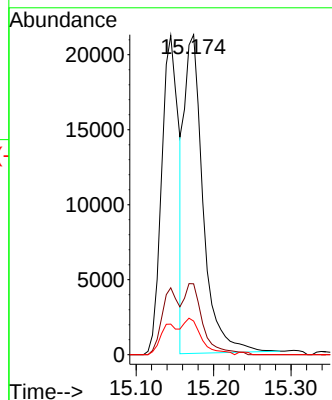
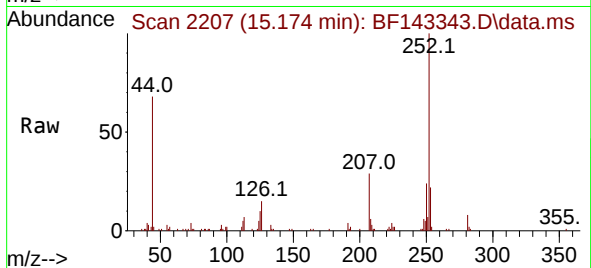
Tgt Ion:252 Resp: 35884

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.5 8.4 12.6



#90

Benzo(a)pyrene

Concen: 2.520 ng

RT: 15.515 min Scan# 2265

Delta R.T. -0.000 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

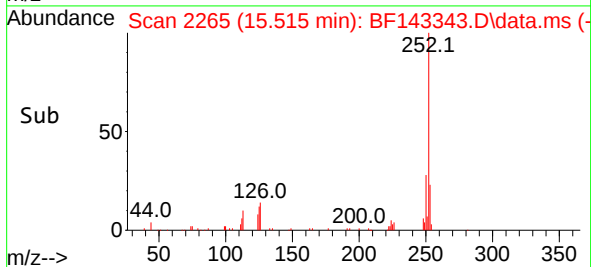
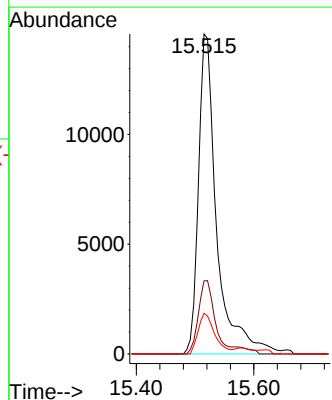
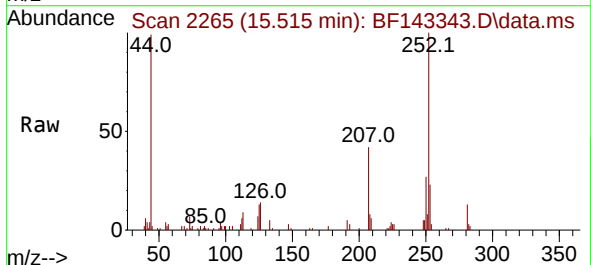
Tgt Ion:252 Resp: 31397

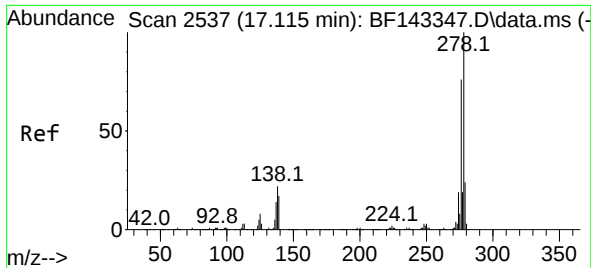
Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

125 12.7 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 2.150 ng

RT: 17.133 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

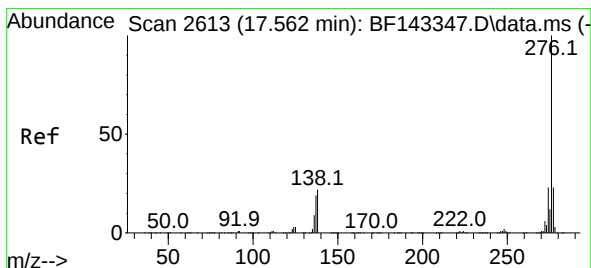
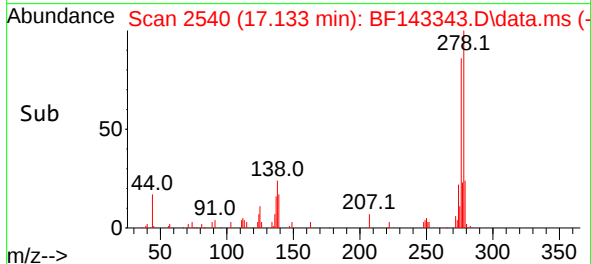
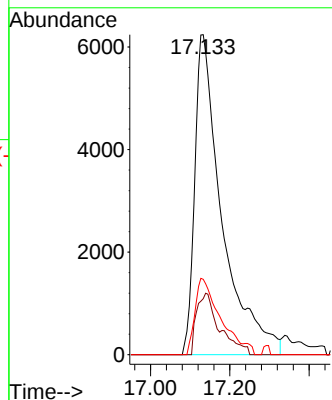
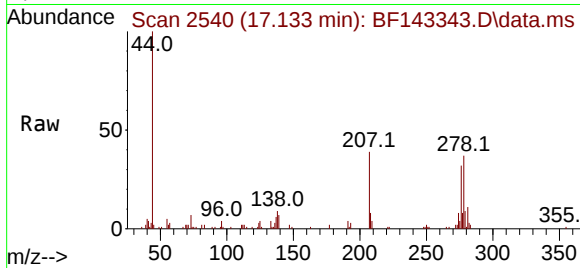
Tgt Ion:278 Resp: 29768

Ion Ratio Lower Upper

278 100

139 17.5 14.0 21.0

279 23.5 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 2.243 ng

RT: 17.562 min Scan# 2613

Delta R.T. -0.000 min

Lab File: BF143343.D

Acq: 12 Aug 2025 09:03

Tgt Ion:276 Resp: 31280

Ion Ratio Lower Upper

276 100

277 22.7 18.7 28.1

138 22.0 17.8 26.8

