

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071725\
 Data File : BF143140.D
 Acq On : 17 Jul 2025 11:04
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 17 15:00:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 14:54:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	139766	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	547280	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	293149	20.000	ng	0.00
64) Phenanthrene-d10	11.481	188	492765	20.000	ng	0.00
76) Chrysene-d12	14.116	240	283469	20.000	ng	0.00
86) Perylene-d12	15.621	264	284847	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	46388	5.252	ng	-0.01
7) Phenol-d6	6.569	99	60316	5.426	ng	-0.02
23) Nitrobenzene-d5	7.510	82	54904	5.001	ng	-0.01
42) 2,4,6-Tribromophenol	10.781	330	14624	4.829	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	127000	5.925	ng	-0.01
79) Terphenyl-d14	13.063	244	109987	5.774	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.811	88	10833	2.592	ng	98
3) Pyridine	3.593	79	27348	2.521	ng	97
4) n-Nitrosodimethylamine	3.505	42	13636	2.435	ng	# 93
6) Aniline	6.616	93	41108	2.653	ng	97
8) 2-Chlorophenol	6.740	128	24507	2.647	ng	99
9) Benzaldehyde	6.504	77	21875	2.624	ng	93
10) Phenol	6.581	94	32660	2.697	ng	95
11) bis(2-Chloroethyl)ether	6.681	93	24857	2.681	ng	97
12) 1,3-Dichlorobenzene	6.904	146	27665	2.751	ng	98
13) 1,4-Dichlorobenzene	6.981	146	26281	2.595	ng	99
14) 1,2-Dichlorobenzene	7.134	146	26853	2.788	ng	95
15) Benzyl Alcohol	7.087	79	21326	2.512	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.228	45	45978	2.673	ng	99
17) 2-Methylphenol	7.193	107	19555	2.512	ng	97
18) Hexachloroethane	7.475	117	8753	2.496	ng	96
19) n-Nitroso-di-n-propyla...	7.357	70	19227	2.696	ng	96
20) 3+4-Methylphenols	7.346	107	25632	2.714	ng	97
22) Acetophenone	7.357	105	35725	2.757	ng	97
24) Nitrobenzene	7.528	77	24399	2.384	ng	99
25) Isophorone	7.769	82	48758	2.516	ng	98
26) 2-Nitrophenol	7.851	139	7700	1.733	ng	# 91
27) 2,4-Dimethylphenol	7.881	122	27348	3.020	ng	98
28) bis(2-Chloroethoxy)met...	7.981	93	31330	2.696	ng	98
29) 2,4-Dichlorophenol	8.087	162	18466	2.418	ng	98
30) 1,2,4-Trichlorobenzene	8.181	180	21395	2.593	ng	97
31) Naphthalene	8.263	128	73225	2.717	ng	99
32) Benzoic acid	7.881	122	27348	9.909	ng	# 13
33) 4-Chloroaniline	8.298	127	29453	2.676	ng	97
34) Hexachlorobutadiene	8.387	225	13062	2.592	ng	99
35) Caprolactam	8.616	113	4737	2.053	ng	95
36) 4-Chloro-3-methylphenol	8.769	107	21337	2.571	ng	100
37) 2-Methylnaphthalene	8.951	142	45108	2.750	ng	100
38) 1-Methylnaphthalene	9.051	142	47286	2.800	ng	100
40) 1,2,4,5-Tetrachloroben...	9.116	216	22942	2.711	ng	98
41) Hexachlorocyclopentadiene	9.110	237	10585	1.922	ng	98
43) 2,4,6-Trichlorophenol	9.222	196	13420	2.291	ng	98

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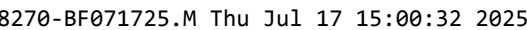
Instrument :
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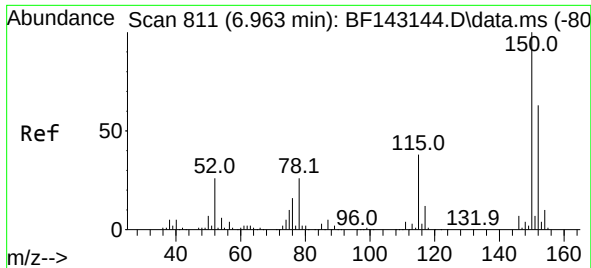
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	14316	2.443	ng	96
46) 1,1'-Biphenyl	9.416	154	62845	2.748	ng	98
47) 2-Chloronaphthalene	9.440	162	44881	2.652	ng	98
48) 2-Nitroaniline	9.522	65	10641	2.005	ng	89
49) Acenaphthylene	9.857	152	73296	2.584	ng	99
50) Dimethylphthalate	9.704	163	50720	2.654	ng	99
51) 2,6-Dinitrotoluene	9.763	165	7327	1.885	ng	93
52) Acenaphthene	10.028	154	47037	2.806	ng	99
53) 3-Nitroaniline	9.928	138	9249	2.034	ng #	92
54) 2,4-Dinitrophenol	10.034	184	920	7.142	ng #	1
55) Dibenzofuran	10.198	168	67248	2.702	ng	98
56) 4-Nitrophenol	10.075	139	6583	1.939	ng	98
57) 2,4-Dinitrotoluene	10.163	165	8668	1.777	ng	91
58) Fluorene	10.539	166	53705	2.875	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.310	232	10616	2.187	ng #	94
60) Diethylphthalate	10.404	149	48610	2.574	ng	99
61) 4-Chlorophenyl-phenyle...	10.534	204	25445	2.736	ng	97
62) 4-Nitroaniline	10.534	138	8122	2.084	ng	91
63) Azobenzene	10.692	77	50496	2.565	ng	97
65) 4,6-Dinitro-2-methylph...	10.569	198	1875	6.056	ng	76
66) n-Nitrosodiphenylamine	10.645	169	44494	2.564	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	14529	2.474	ng	97
68) Hexachlorobenzene	11.092	284	15989	2.605	ng	97
69) Atrazine	11.163	200	10948	2.289	ng	97
70) Pentachlorophenol	11.281	266	5561	1.541	ng	92
71) Phenanthrene	11.504	178	71875	2.747	ng	99
72) Anthracene	11.557	178	70550	2.644	ng	99
73) Carbazole	11.704	167	61470	2.638	ng	99
74) Di-n-butylphthalate	12.039	149	62834	2.383	ng	99
75) Fluoranthene	12.692	202	65256	2.717	ng	99
77) Benzidine	12.804	184	23005	2.106	ng	96
78) Pyrene	12.922	202	67285	2.781	ng	98
80) Butylbenzylphthalate	13.533	149	15155	2.046	ng	95
81) Benzo(a)anthracene	14.104	228	47399	2.498	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	14110	2.231	ng	95
83) Chrysene	14.139	228	45179	2.648	ng	98
84) Bis(2-ethylhexyl)phtha...	14.098	149	23796	2.122	ng	98
85) Di-n-octyl phthalate	14.710	149	40648	2.000	ng	100
87) Indeno(1,2,3-cd)pyrene	17.139	276	49103	2.445	ng	100
88) Benzo(b)fluoranthene	15.169	252	43966	2.527	ng	99
89) Benzo(k)fluoranthene	15.169	252	43966	2.831	ng	99
90) Benzo(a)pyrene	15.551	252	38493	2.401	ng	98
91) Dibenzo(a,h)anthracene	17.163	278	39594	2.422	ng	99
92) Benzo(g,h,i)perylene	17.598	276	39117	2.474	ng	97

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

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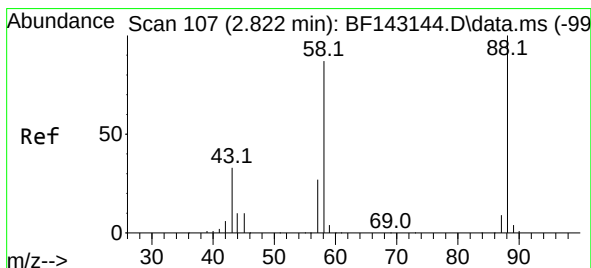
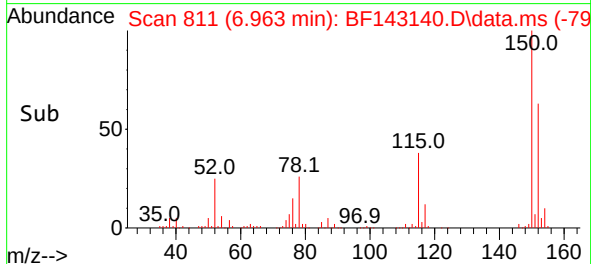
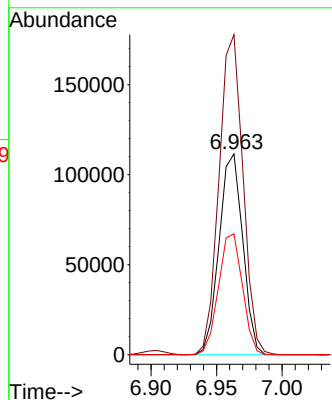
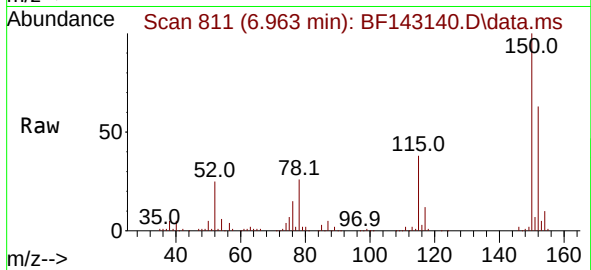




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

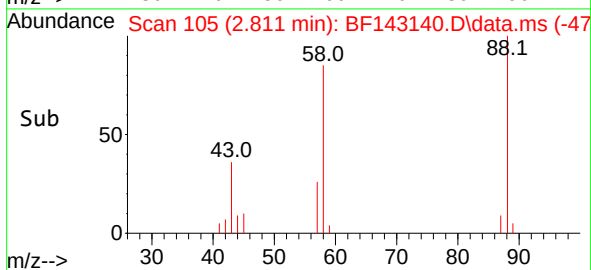
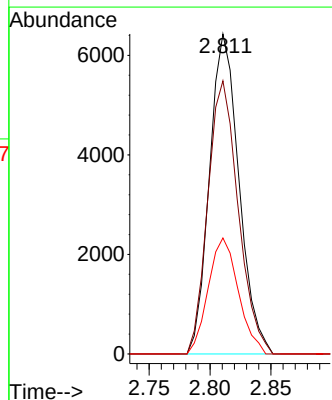
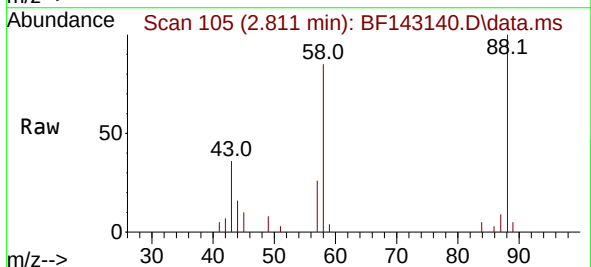
Instrument :
BNA_F
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SSTDICC2.5

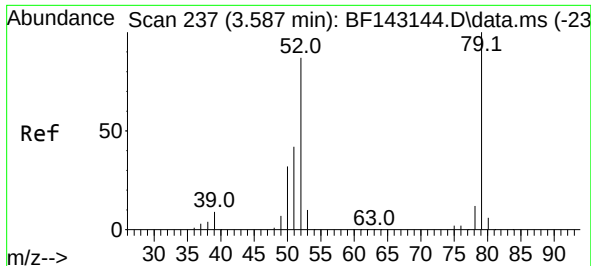
Tgt Ion:152 Resp: 139766
Ion Ratio Lower Upper
152 100
150 159.4 128.2 192.4
115 60.2 47.9 71.9



#2
1,4-Dioxane
Concen: 2.592 ng
RT: 2.811 min Scan# 105
Delta R.T. -0.012 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion: 88 Resp: 10833
Ion Ratio Lower Upper
88 100
58 87.8 70.2 105.2
43 37.0 27.1 40.7





#3

Pyridine

Concen: 2.521 ng

RT: 3.593 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

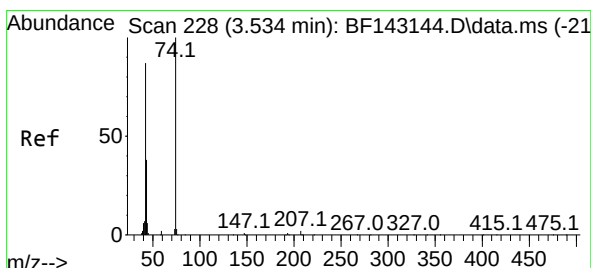
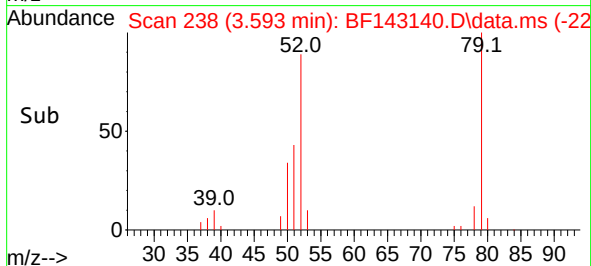
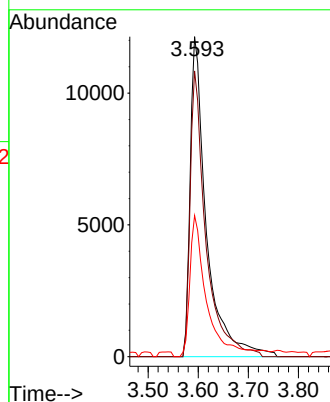
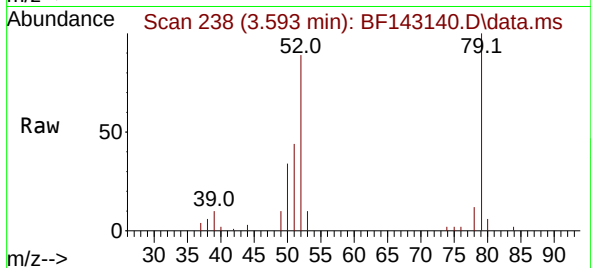
Tgt Ion: 79 Resp: 27348

Ion Ratio Lower Upper

79 100

52 89.3 69.4 104.2

51 44.1 33.5 50.3



#4

n-Nitrosodimethylamine

Concen: 2.435 ng

RT: 3.505 min Scan# 223

Delta R.T. -0.029 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

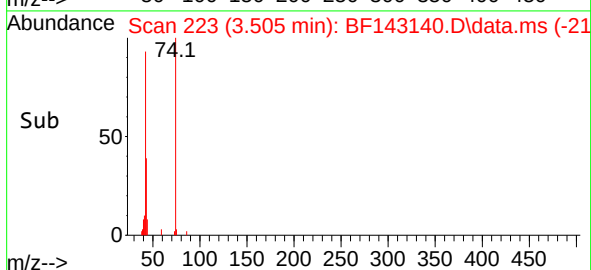
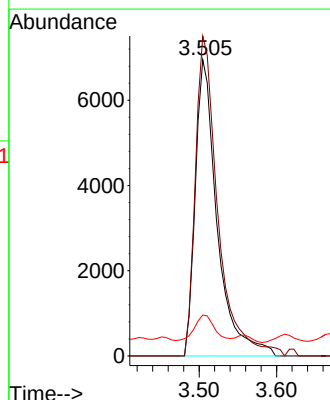
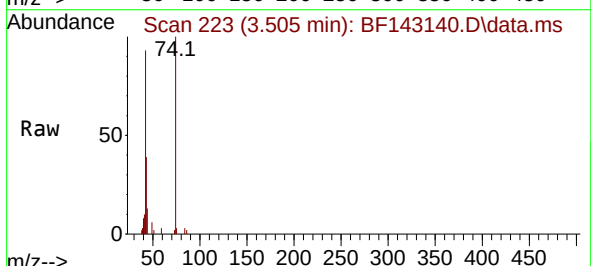
Tgt Ion: 42 Resp: 13636

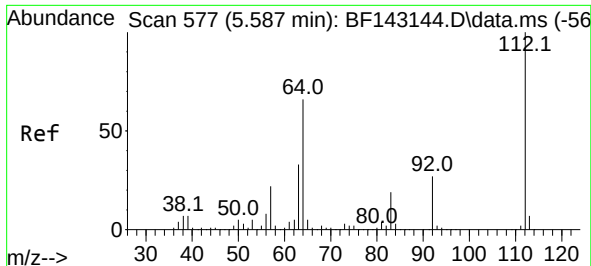
Ion Ratio Lower Upper

42 100

74 108.0 91.7 137.5

44 13.8 5.6 8.4#

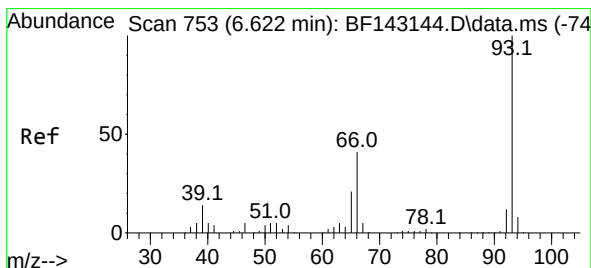
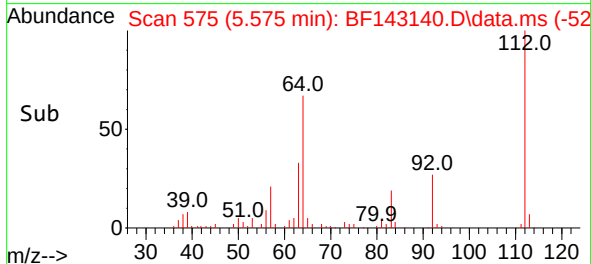
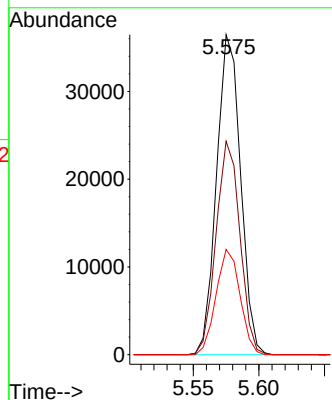
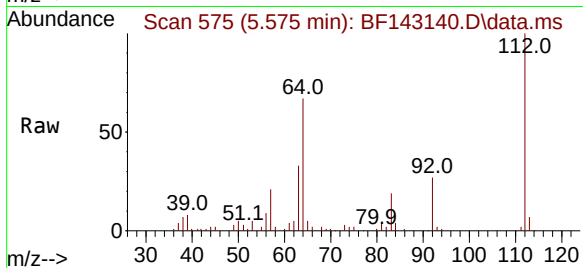




#5
2-Fluorophenol
Concen: 5.252 ng
RT: 5.575 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

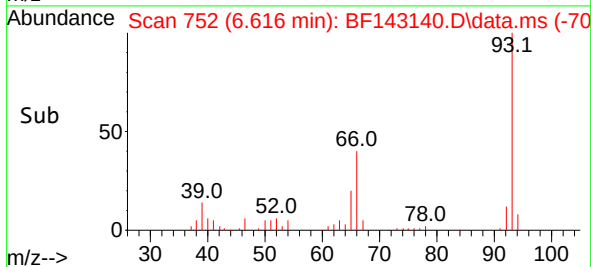
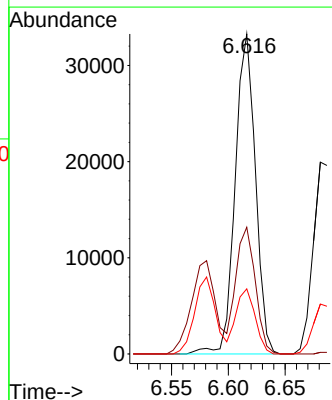
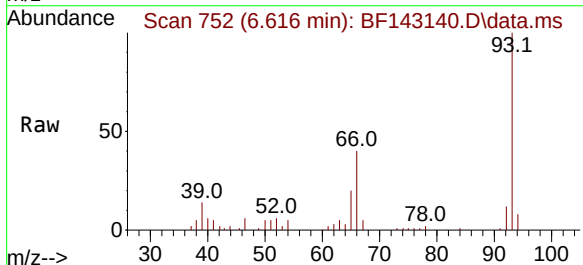
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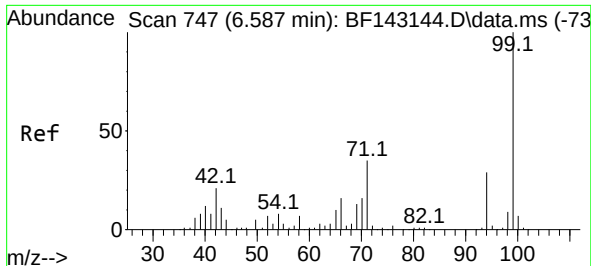
Tgt Ion:112 Resp: 46388
Ion Ratio Lower Upper
112 100
64 66.7 53.1 79.7
63 32.9 26.6 40.0



#6
Aniline
Concen: 2.653 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion: 93 Resp: 41108
Ion Ratio Lower Upper
93 100
66 39.6 33.2 49.8
65 20.4 16.9 25.3

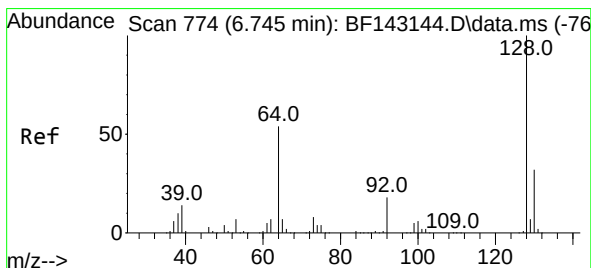
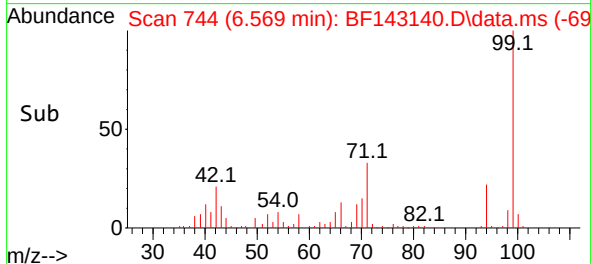
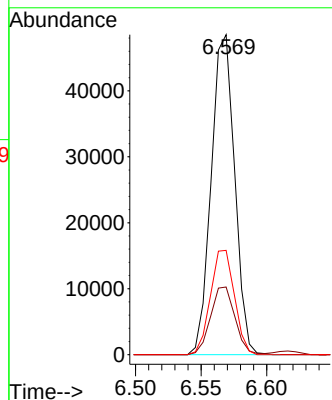
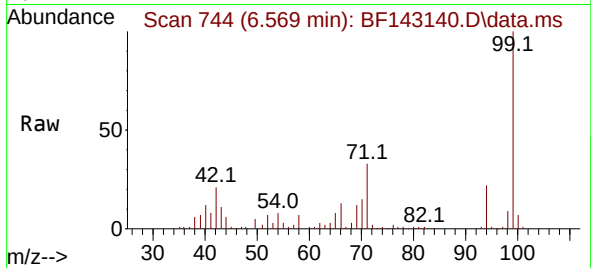




#7
Phenol-d6
Concen: 5.426 ng
RT: 6.569 min Scan# 744
Delta R.T. -0.017 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

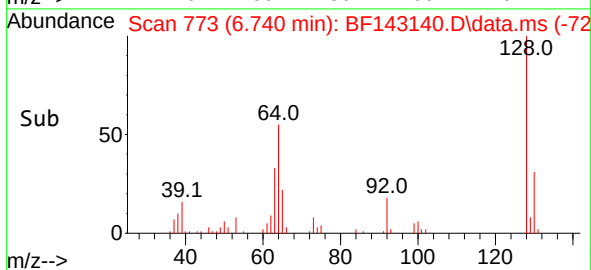
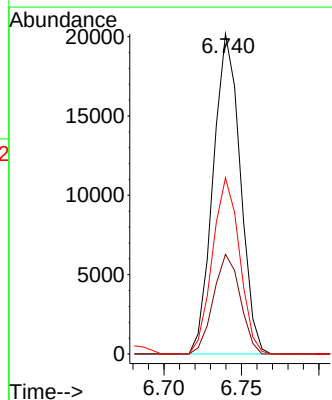
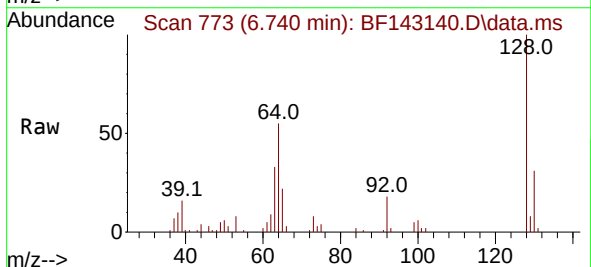
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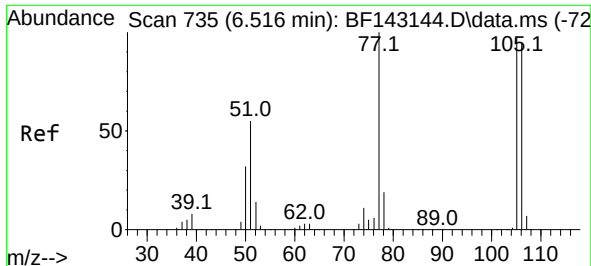
Tgt Ion: 99 Resp: 60316
Ion Ratio Lower Upper
99 100
42 21.2 17.0 25.6
71 32.6 27.7 41.5



#8
2-Chlorophenol
Concen: 2.647 ng
RT: 6.740 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion: 128 Resp: 24507
Ion Ratio Lower Upper
128 100
130 31.2 12.3 52.3
64 55.0 35.9 75.9

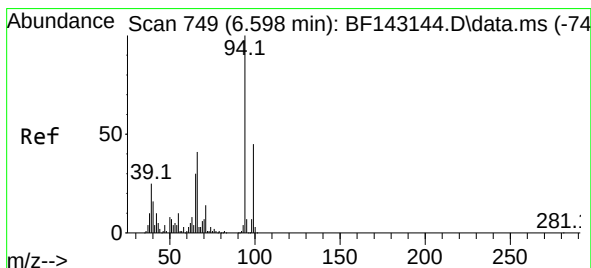
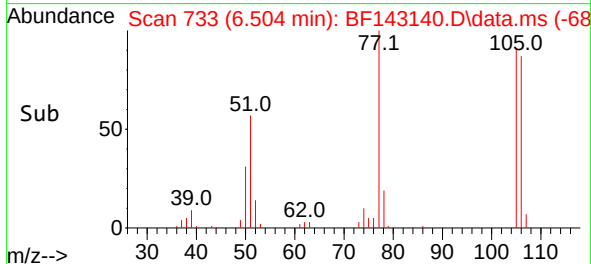
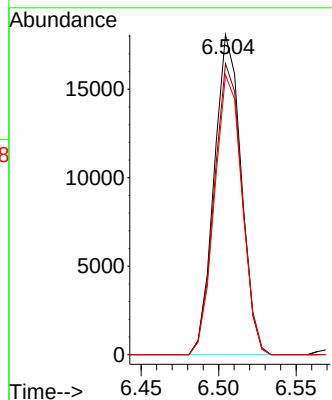
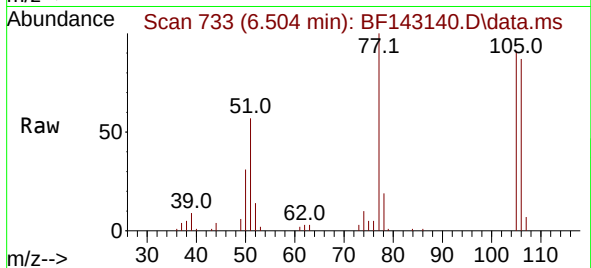




#9
Benzaldehyde
Concen: 2.624 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

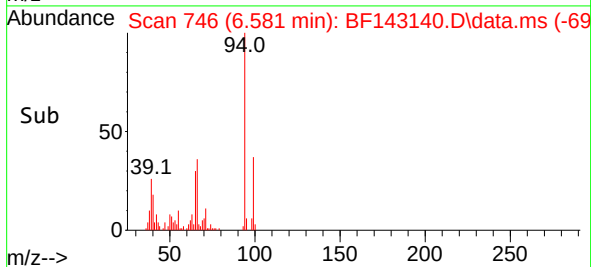
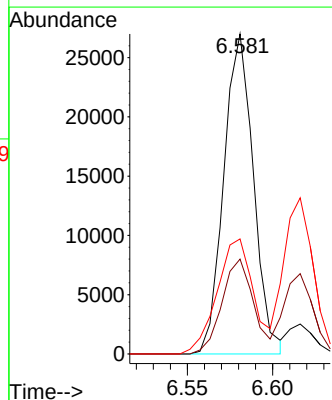
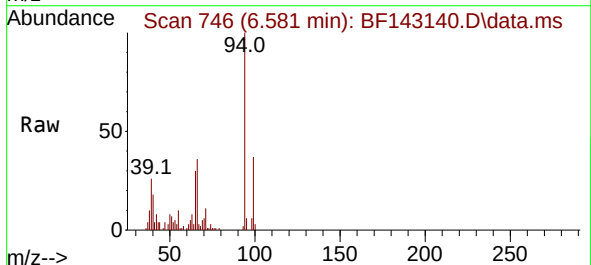
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ClientSampleId :
SSTDICC2.5

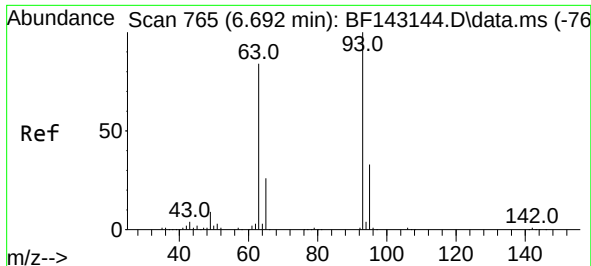
Tgt Ion: 77 Resp: 21875
Ion Ratio Lower Upper
77 100
105 91.0 76.8 116.8
106 87.4 74.4 114.4



#10
Phenol
Concen: 2.697 ng
RT: 6.581 min Scan# 746
Delta R.T. -0.017 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion: 94 Resp: 32660
Ion Ratio Lower Upper
94 100
65 29.6 10.0 50.0
66 36.0 20.8 60.8





#11

bis(2-Chloroethyl)ether

Concen: 2.681 ng

RT: 6.681 min Scan# 763

Delta R.T. -0.012 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

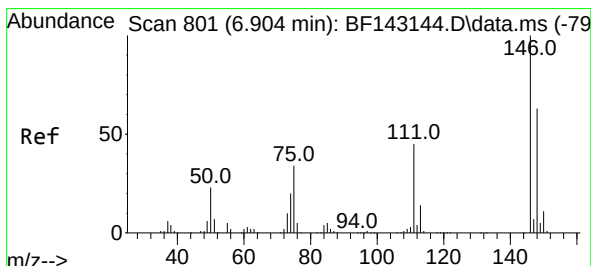
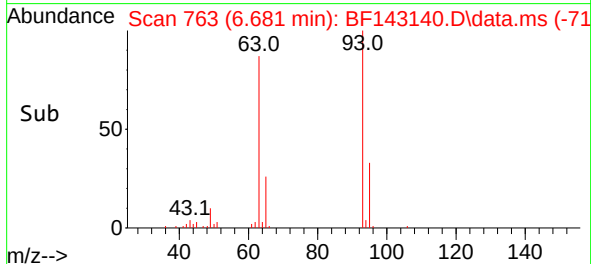
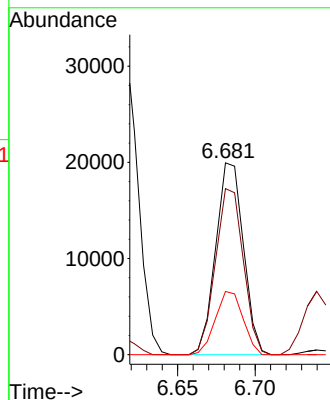
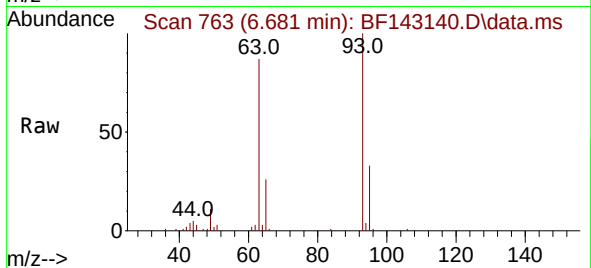
Tgt Ion: 93 Resp: 24857

Ion Ratio Lower Upper

93 100

63 86.6 63.4 103.4

95 32.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 2.751 ng

RT: 6.904 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

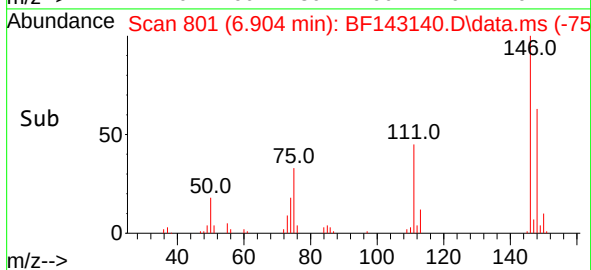
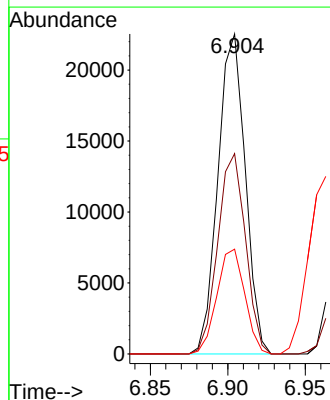
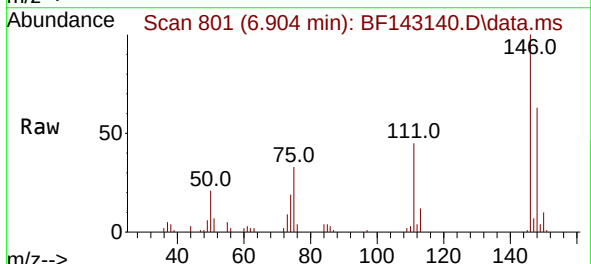
Tgt Ion:146 Resp: 27665

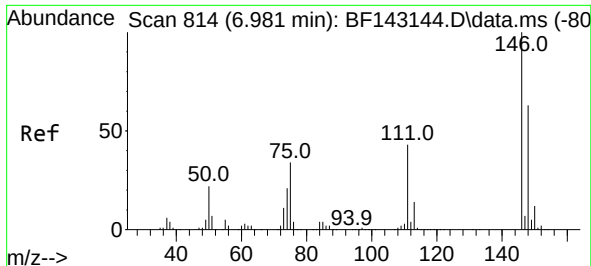
Ion Ratio Lower Upper

146 100

148 62.6 50.6 76.0

75 32.7 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 2.595 ng

RT: 6.981 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

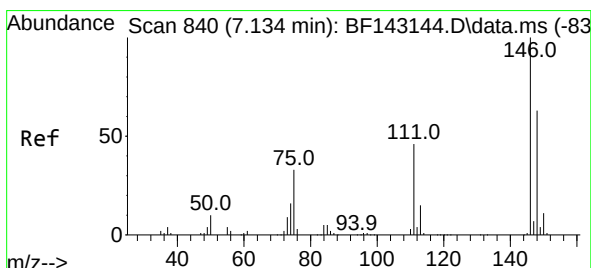
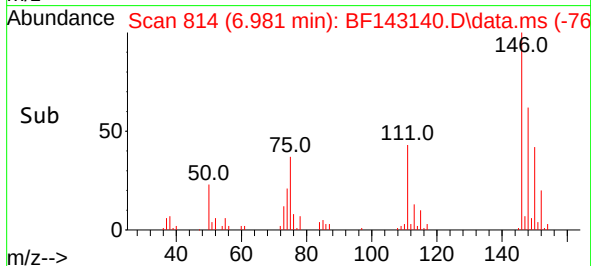
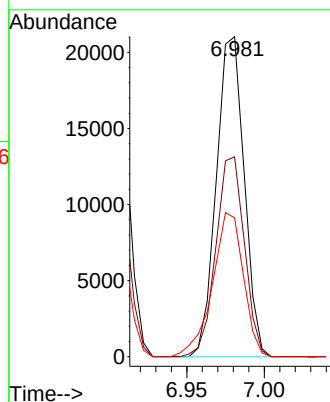
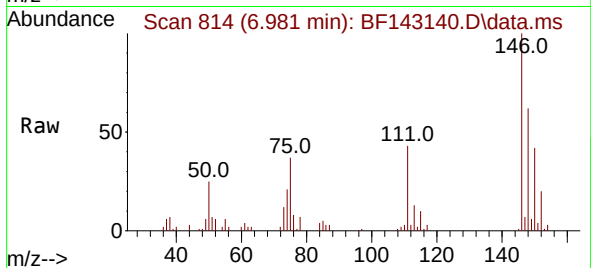
Tgt Ion:146 Resp: 26281

Ion Ratio Lower Upper

146 100

148 62.4 50.3 75.5

111 43.4 34.4 51.6



#14

1,2-Dichlorobenzene

Concen: 2.788 ng

RT: 7.134 min Scan# 840

Delta R.T. 0.000 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

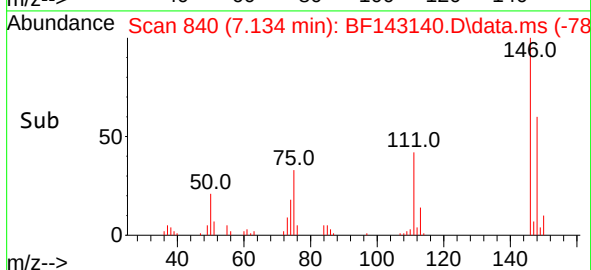
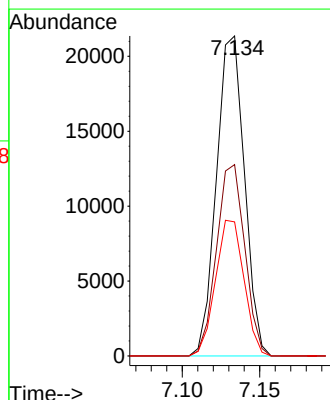
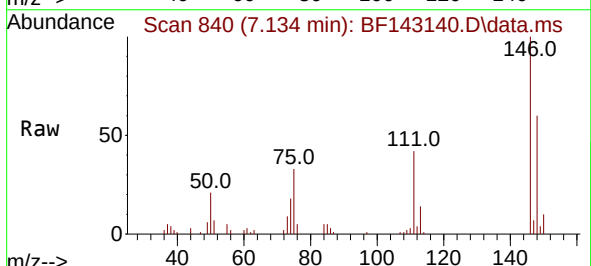
Tgt Ion:146 Resp: 26853

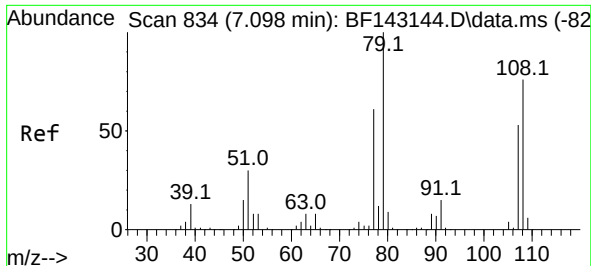
Ion Ratio Lower Upper

146 100

148 59.8 50.7 76.1

111 41.9 36.6 54.8

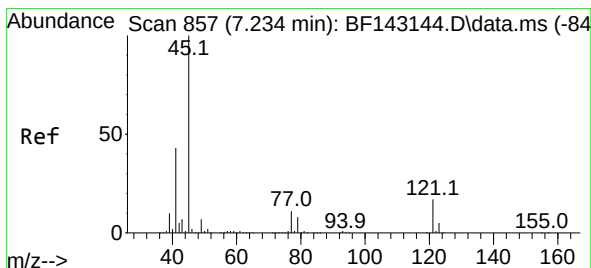
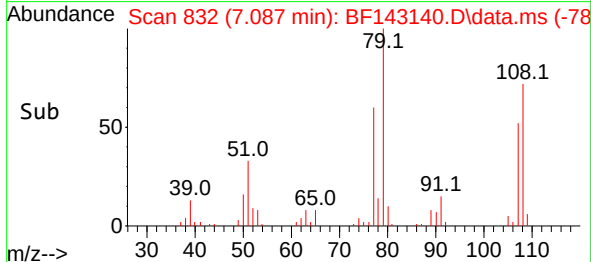
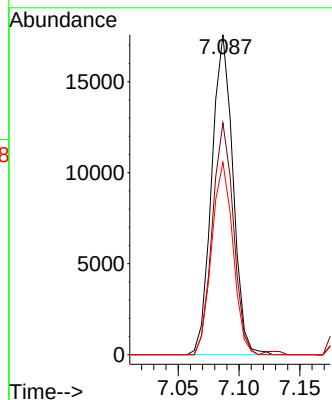
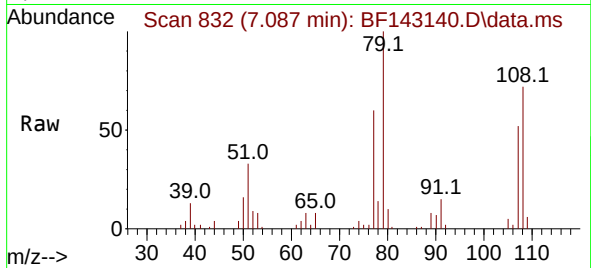




#15
Benzyl Alcohol
Concen: 2.512 ng
RT: 7.087 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

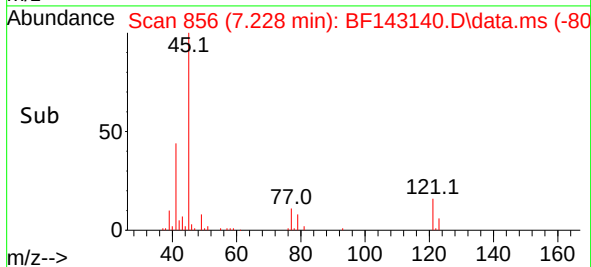
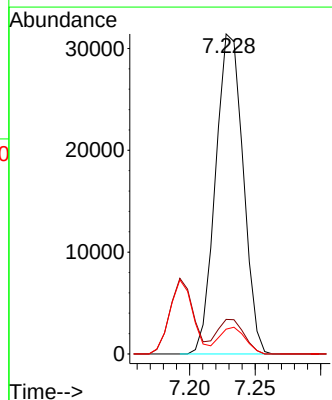
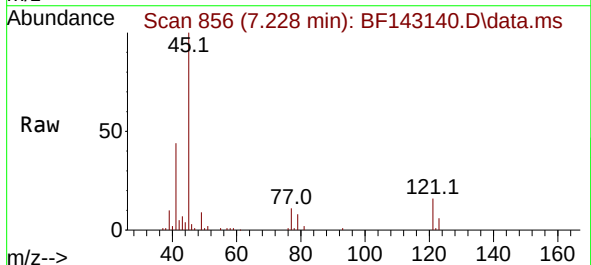
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

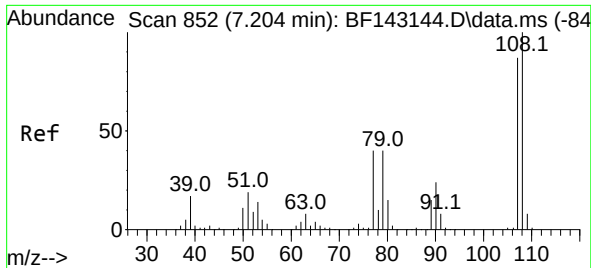
Tgt Ion: 79 Resp: 21326
Ion Ratio Lower Upper
79 100
108 72.5 61.1 91.7
77 60.1 48.9 73.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 2.673 ng
RT: 7.228 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion: 45 Resp: 45978
Ion Ratio Lower Upper
45 100
77 10.8 0.0 31.2
79 7.7 0.0 28.5

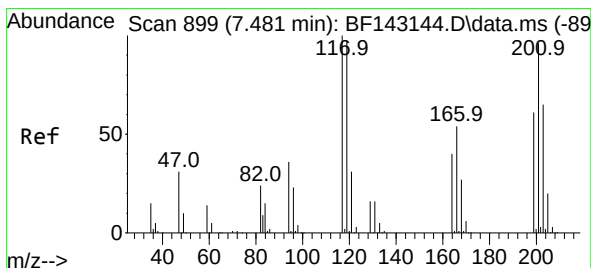
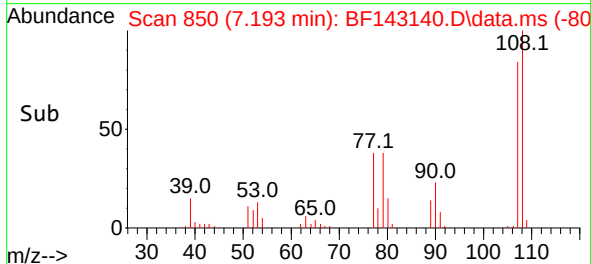
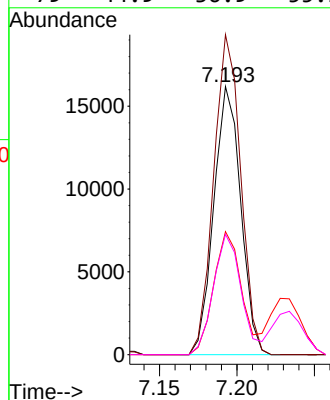
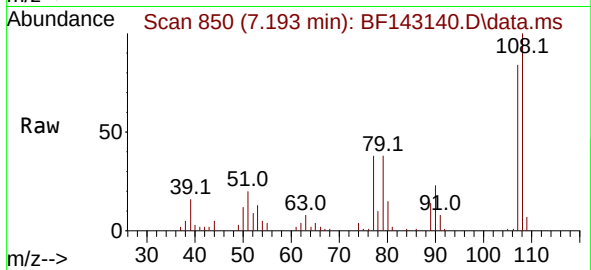




#17
2-Methylphenol
Concen: 2.512 ng
RT: 7.193 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

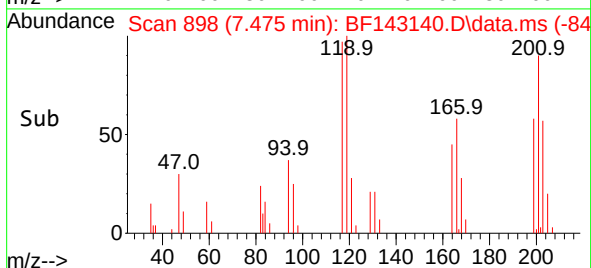
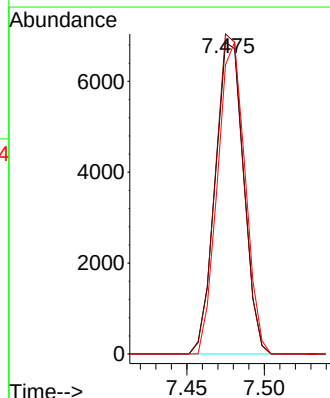
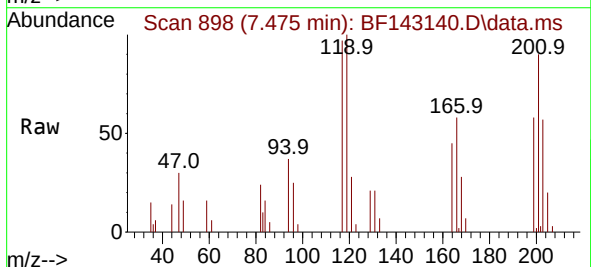
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

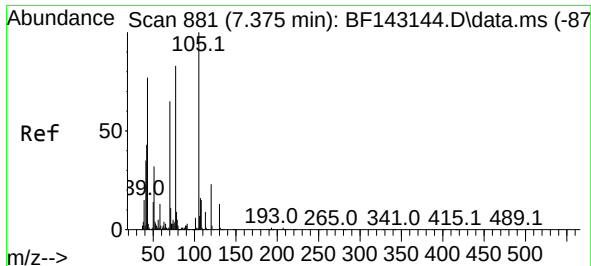
Tgt Ion:	107	Resp:	19555
Ion	Ratio	Lower	Upper
107	100		
108	119.3	91.8	137.6
77	45.9	37.0	55.6
79	44.9	36.9	55.3



#18
Hexachloroethane
Concen: 2.496 ng
RT: 7.475 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion:	117	Resp:	8753
Ion	Ratio	Lower	Upper
117	100		
119	102.7	77.8	116.8
201	92.8	77.0	115.4

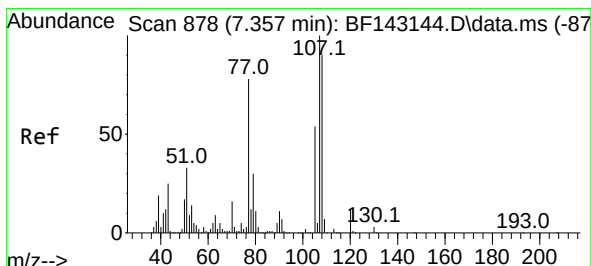
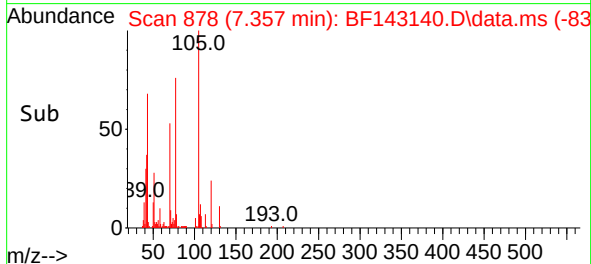
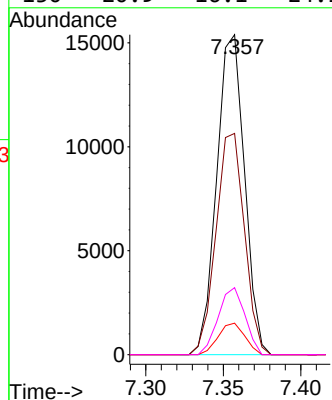
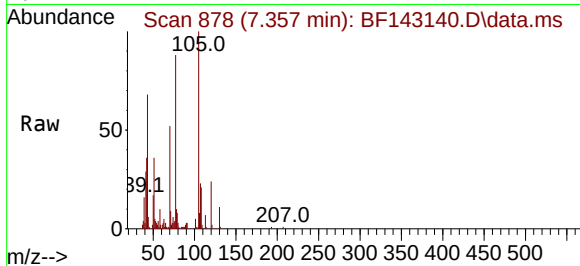




#19
n-Nitroso-di-n-propylamine
Concen: 2.696 ng
RT: 7.357 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

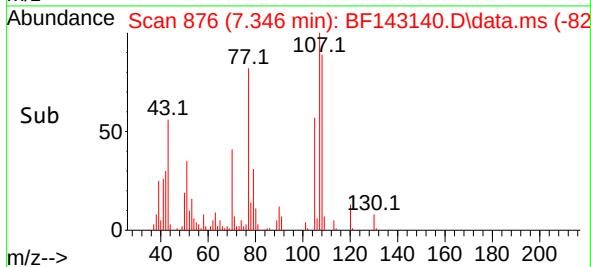
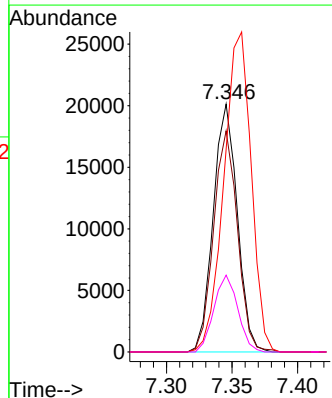
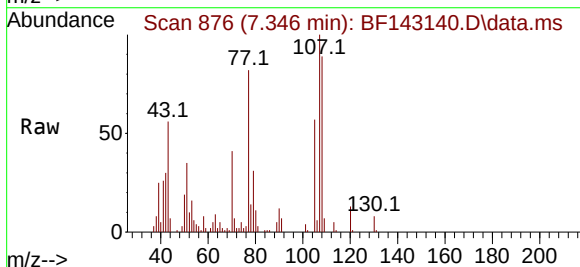
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

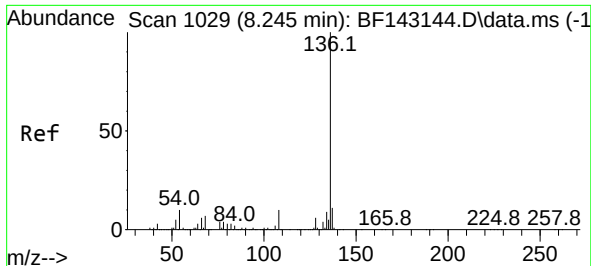
Tgt Ion:	70	Resp:	19227
Ion	Ratio	Lower	Upper
70	100		
42	69.2	52.5	78.7
101	9.9	7.6	11.4
130	20.9	16.1	24.1



#20
3+4-Methylphenols
Concen: 2.714 ng
RT: 7.346 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion:	107	Resp:	25632
Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.0	110.0
77	81.7	57.8	97.8
79	31.0	9.5	49.5

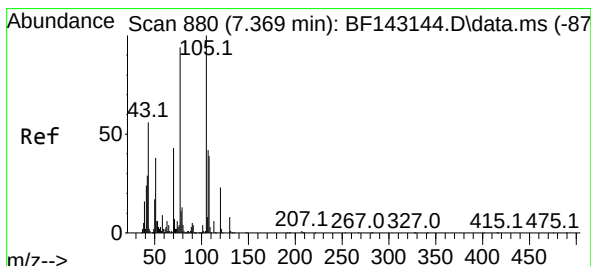
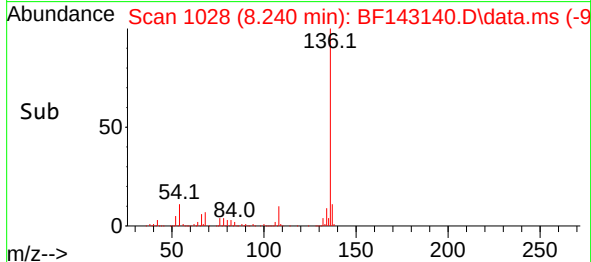
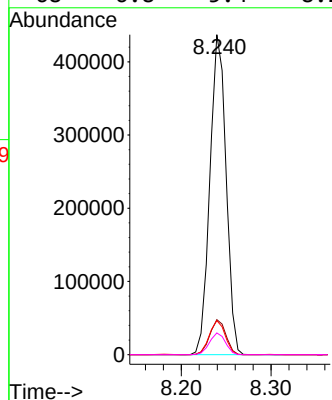
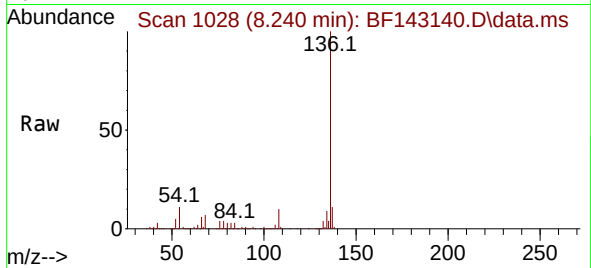




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1029
Delta R.T. -0.005 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

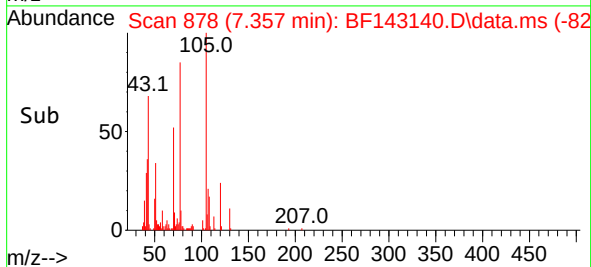
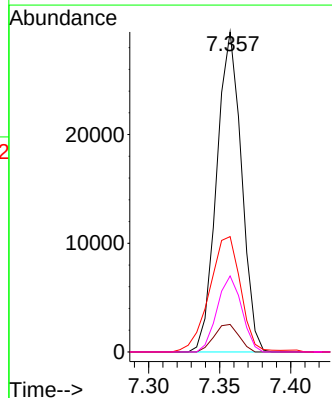
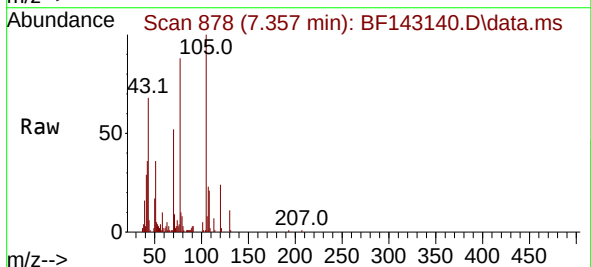
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

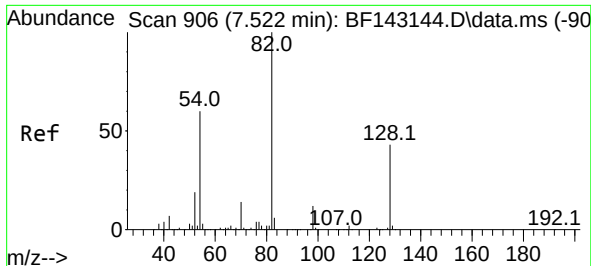
Tgt Ion:	136	Resp:	547280
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	10.6	8.2	12.2
68	6.8	5.4	8.2



#22
Acetophenone
Concen: 2.757 ng
RT: 7.357 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion:	105	Resp:	35725
Ion Ratio	Lower	Upper	
105	100		
71	8.6	5.8	8.6
51	36.0	30.2	45.2
120	23.7	18.2	27.4





#23

Nitrobenzene-d5

Concen: 5.001 ng

RT: 7.510 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

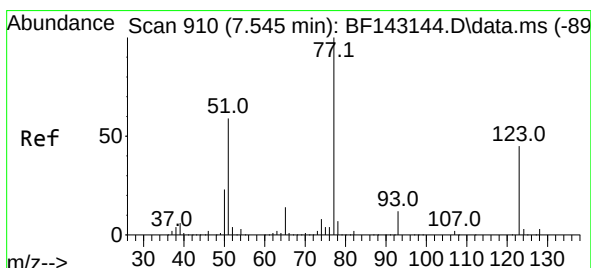
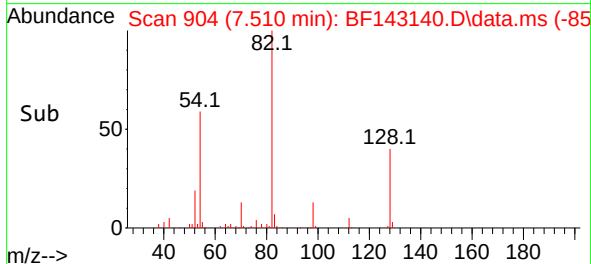
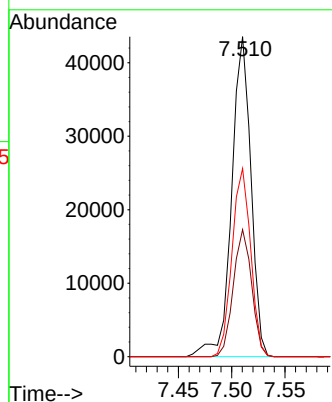
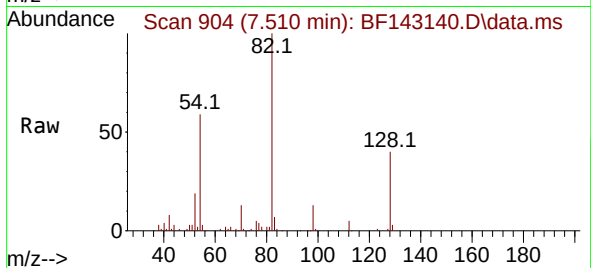
Tgt Ion: 82 Resp: 54904

Ion Ratio Lower Upper

82 100

128 39.7 33.6 50.4

54 58.8 47.1 70.7



#24

Nitrobenzene

Concen: 2.384 ng

RT: 7.528 min Scan# 907

Delta R.T. -0.017 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

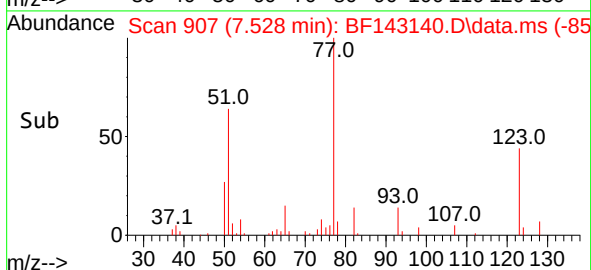
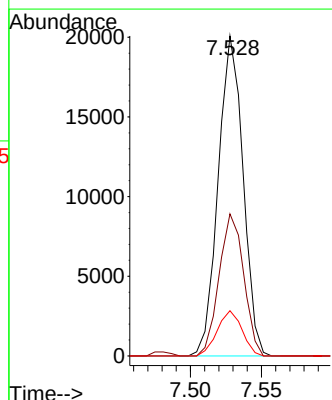
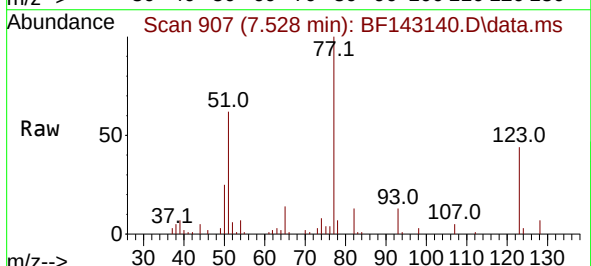
Tgt Ion: 77 Resp: 24399

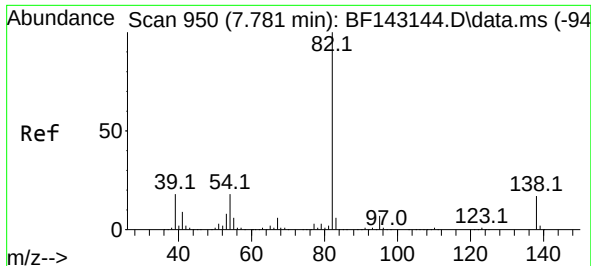
Ion Ratio Lower Upper

77 100

123 44.4 36.1 54.1

65 14.2 11.4 17.2

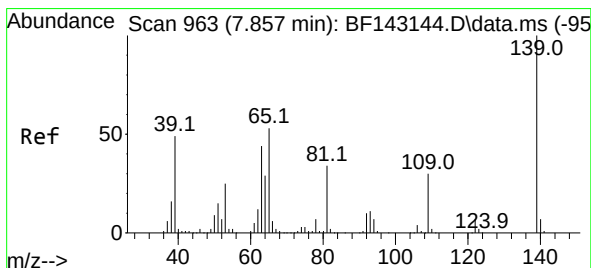
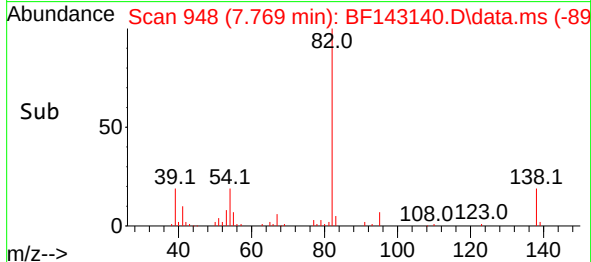
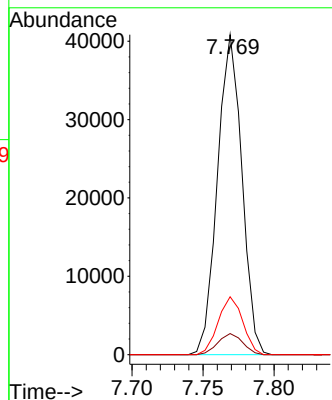
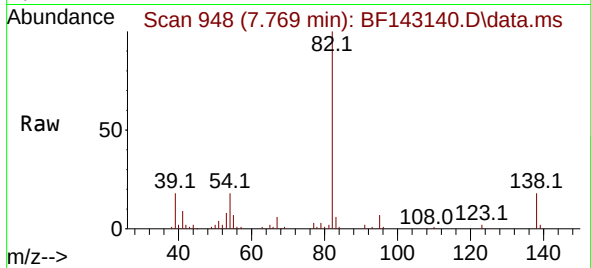




#25
Isophorone
Concen: 2.516 ng
RT: 7.769 min Scan# 948
Delta R.T. -0.012 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

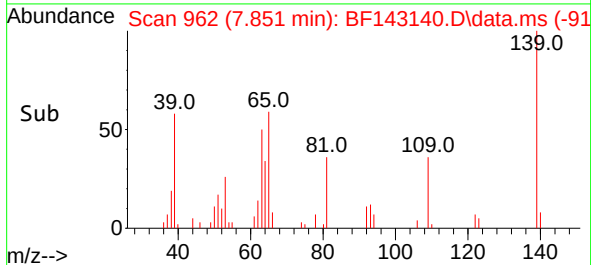
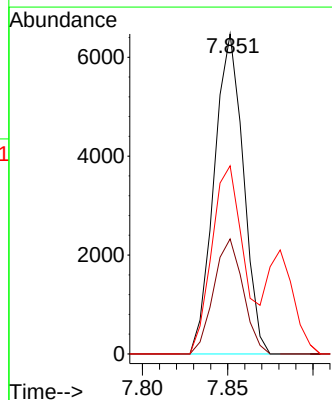
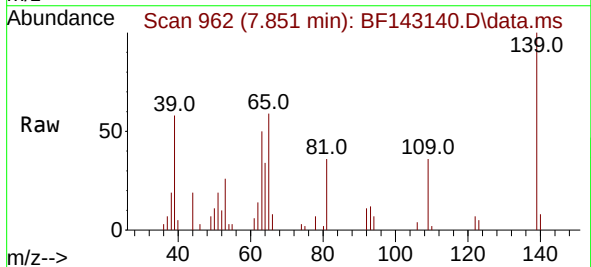
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

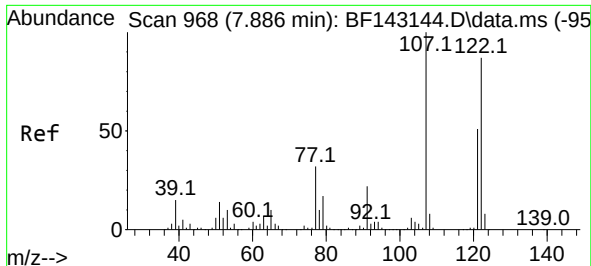
Tgt Ion: 82 Resp: 48758
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 18.1 13.8 20.8



#26
2-Nitrophenol
Concen: 1.733 ng
RT: 7.851 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion: 139 Resp: 7700
Ion Ratio Lower Upper
139 100
109 36.0 23.6 35.4#
65 58.8 42.6 64.0





#27

2,4-Dimethylphenol

Concen: 3.020 ng

RT: 7.881 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

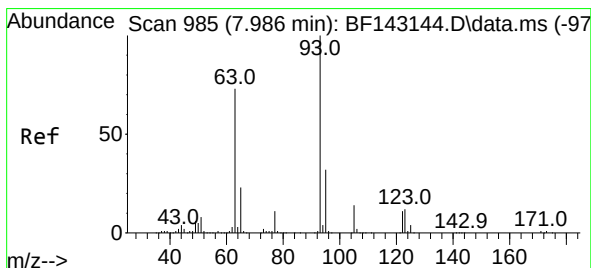
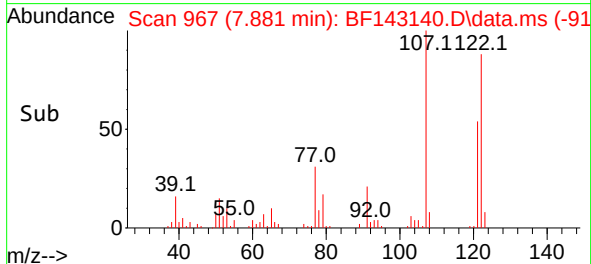
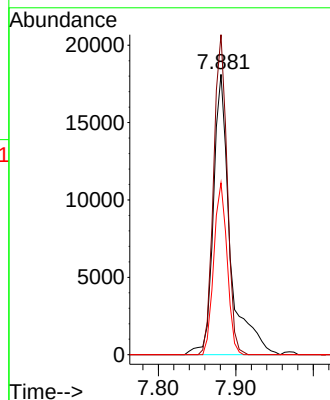
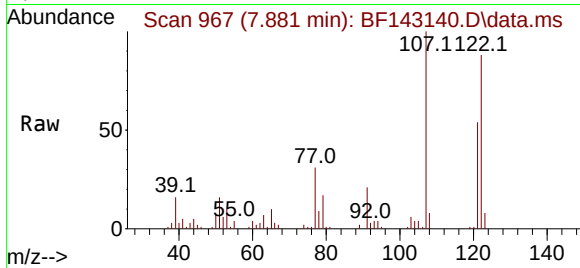
Tgt Ion:122 Resp: 27348

Ion Ratio Lower Upper

122 100

107 114.1 91.8 137.6

121 61.3 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 2.696 ng

RT: 7.981 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

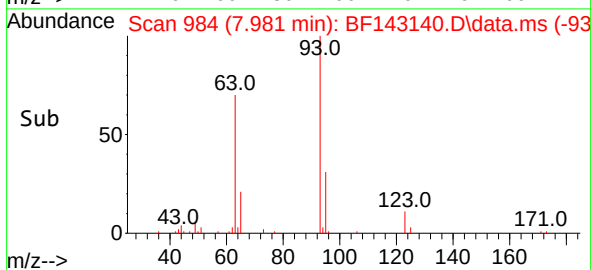
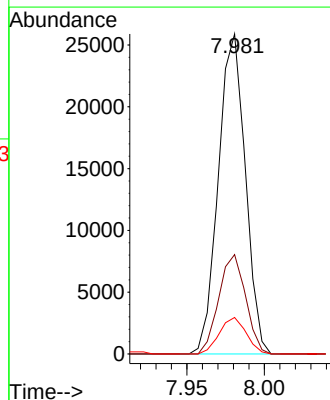
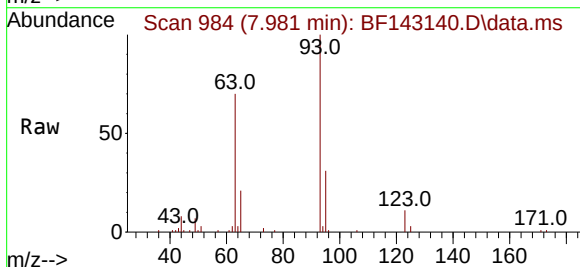
Tgt Ion: 93 Resp: 31330

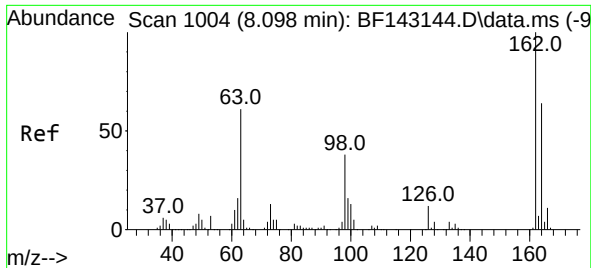
Ion Ratio Lower Upper

93 100

95 31.0 25.8 38.6

123 11.4 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 2.418 ng

RT: 8.087 min Scan# 1002

Delta R.T. -0.012 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

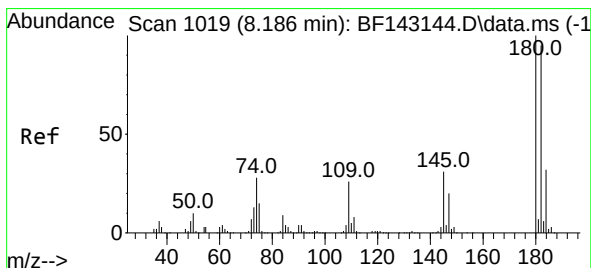
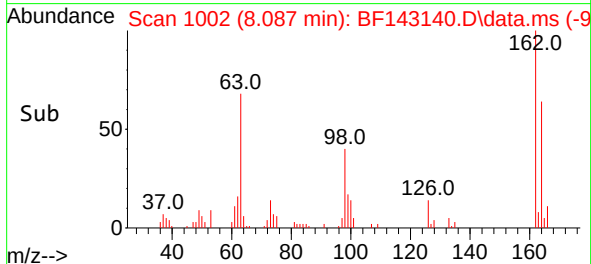
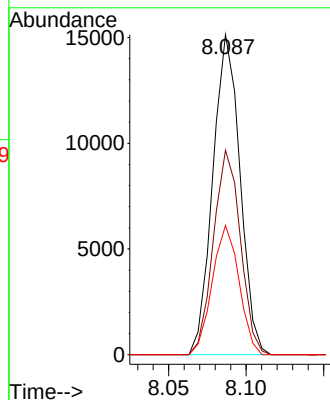
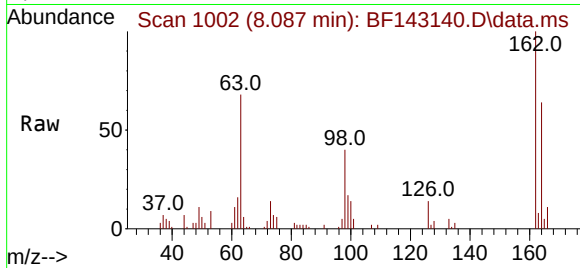
Tgt Ion:162 Resp: 18466

Ion Ratio Lower Upper

162 100

164 63.9 44.2 84.2

98 40.4 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 2.593 ng

RT: 8.181 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

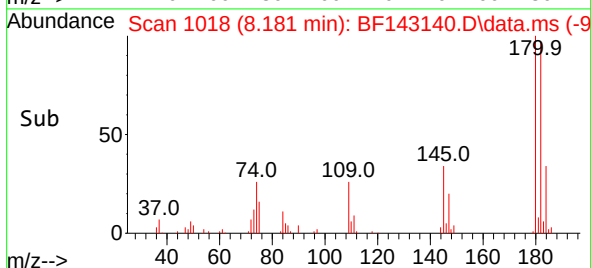
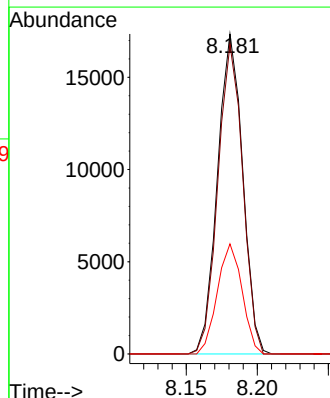
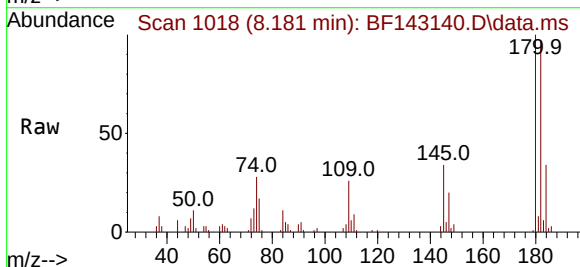
Tgt Ion:180 Resp: 21395

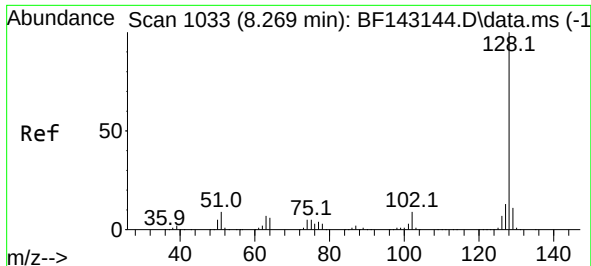
Ion Ratio Lower Upper

180 100

182 96.7 76.2 114.2

145 34.4 25.0 37.6

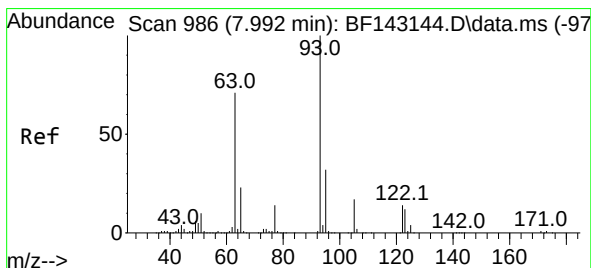
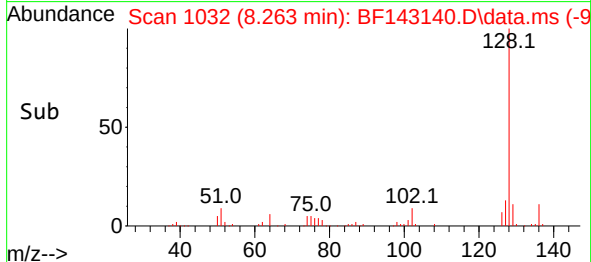
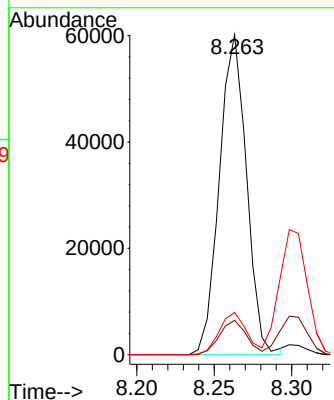
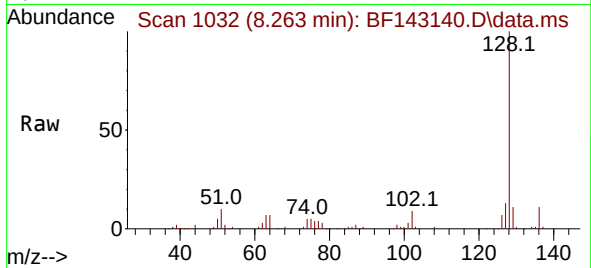




#31
Naphthalene
Concen: 2.717 ng
RT: 8.263 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

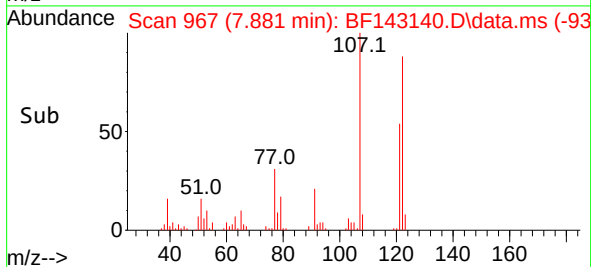
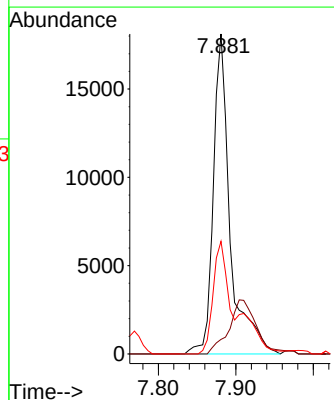
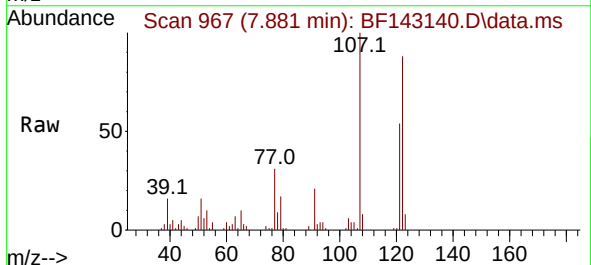
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

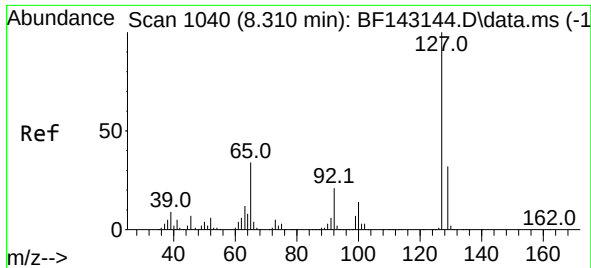
Tgt Ion:128 Resp: 73225
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 9.909 ng
RT: 7.881 min Scan# 967
Delta R.T. -0.111 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion:122 Resp: 27348
Ion Ratio Lower Upper
122 100
105 4.5 104.8 144.8#
77 35.2 77.6 117.6#

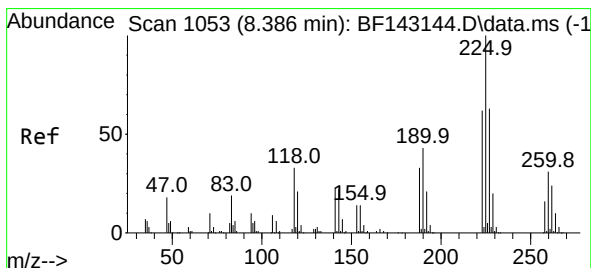
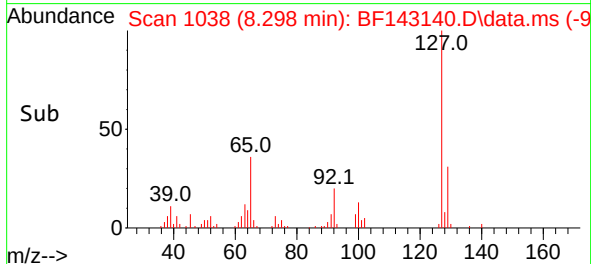
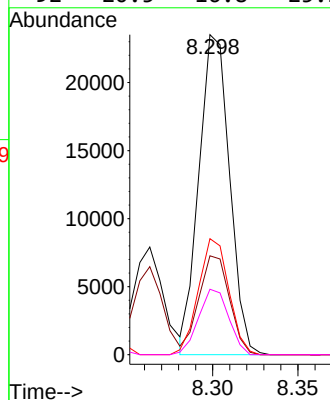
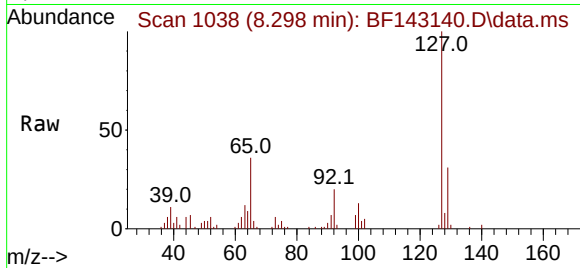




#33
4-Chloroaniline
Concen: 2.676 ng
RT: 8.298 min Scan# 1038
Delta R.T. -0.012 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

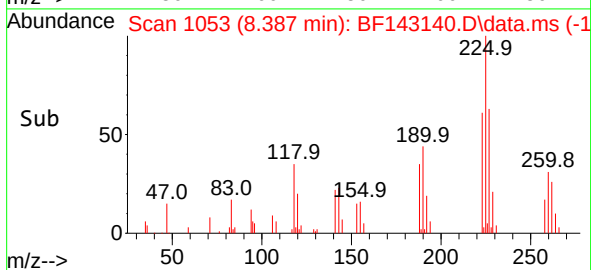
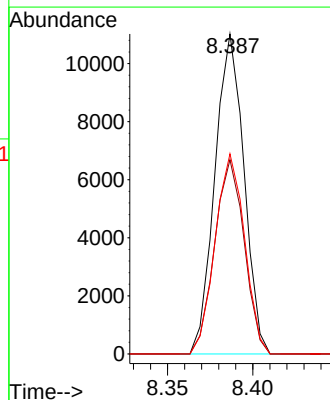
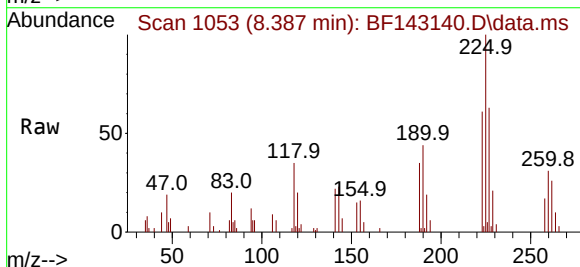
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

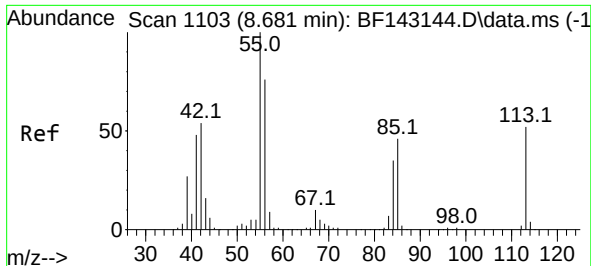
Tgt Ion:	127	Resp:	29453
Ion Ratio	Lower	Upper	
127	100		
129	30.9	26.0	39.0
65	36.2	27.4	41.2
92	20.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 2.592 ng
RT: 8.387 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion:	225	Resp:	13062
Ion Ratio	Lower	Upper	
225	100		
223	60.7	49.8	74.6
227	62.5	50.2	75.4

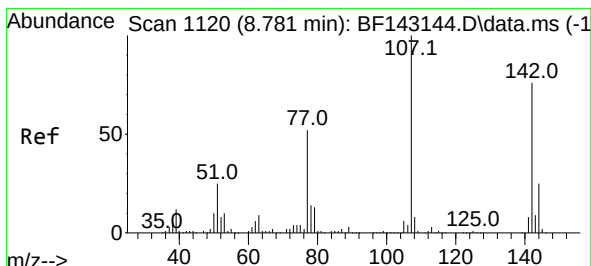
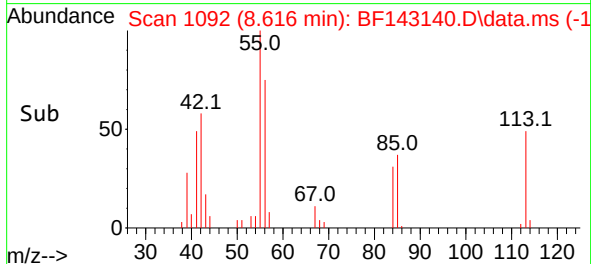
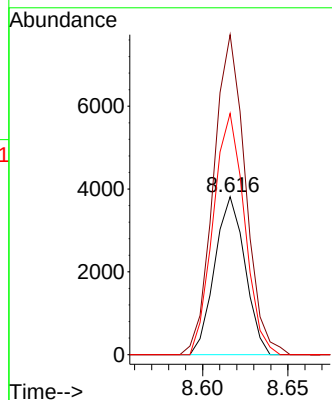
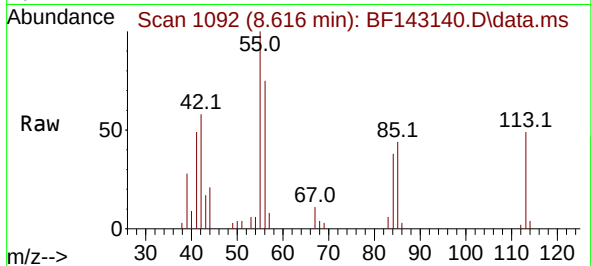




#35
 Caprolactam
 Concen: 2.053 ng
 RT: 8.616 min Scan# 1118
 Delta R.T. -0.065 min
 Lab File: BF143140.D
 Acq: 17 Jul 2025 11:04

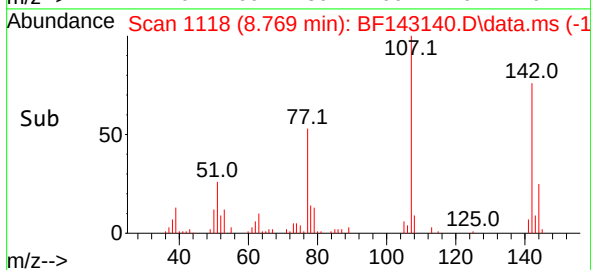
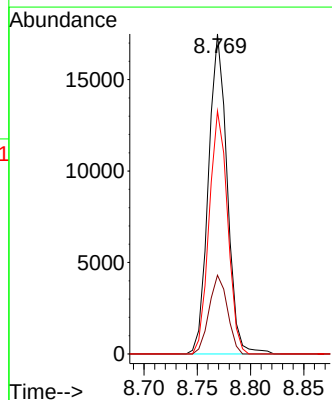
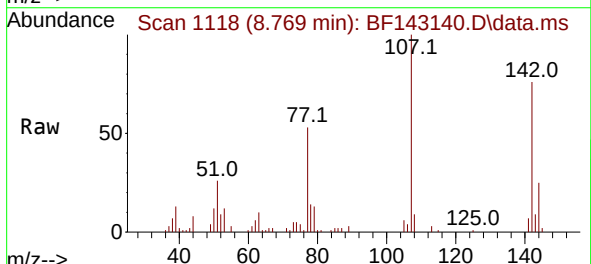
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

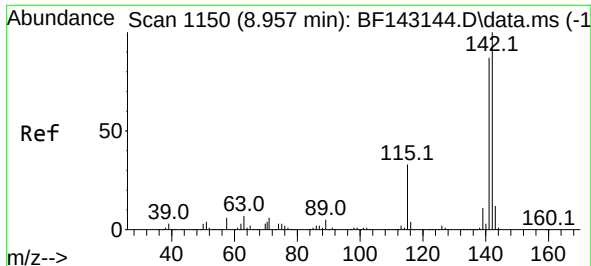
Tgt Ion:113 Resp: 4737
 Ion Ratio Lower Upper
 113 100
 55 202.6 174.0 214.0
 56 152.7 126.6 166.6



#36
 4-Chloro-3-methylphenol
 Concen: 2.571 ng
 RT: 8.769 min Scan# 1118
 Delta R.T. -0.012 min
 Lab File: BF143140.D
 Acq: 17 Jul 2025 11:04

Tgt Ion:107 Resp: 21337
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.8 29.6
 142 75.9 60.6 90.8

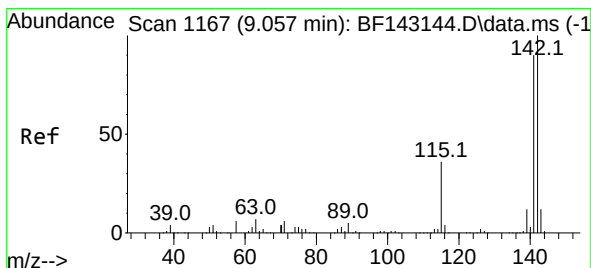
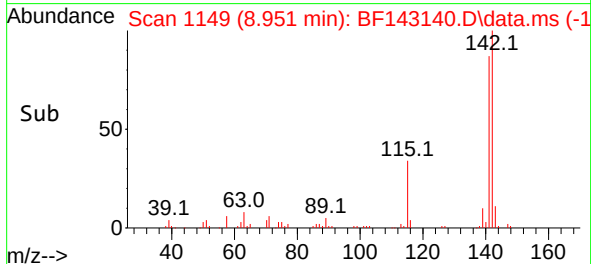
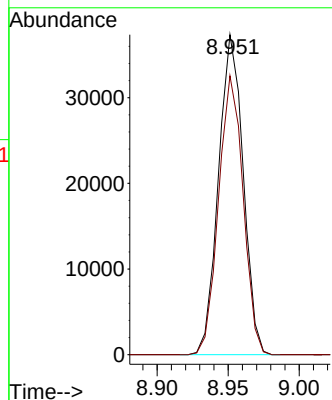
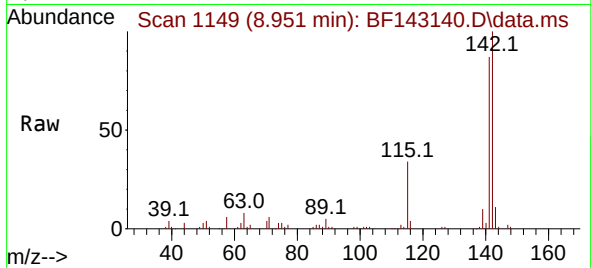




#37
2-Methylnaphthalene
Concen: 2.750 ng
RT: 8.951 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

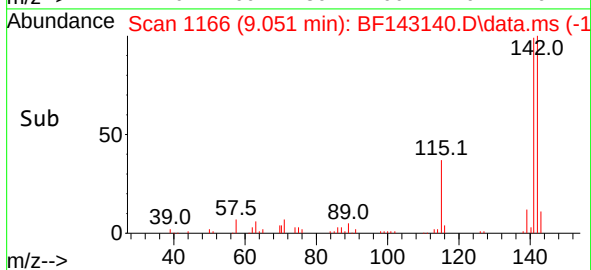
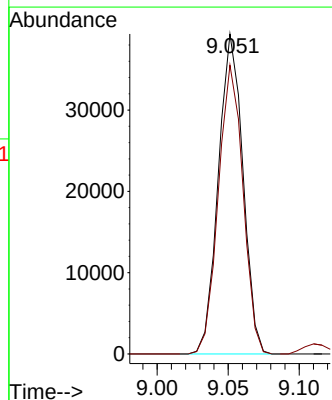
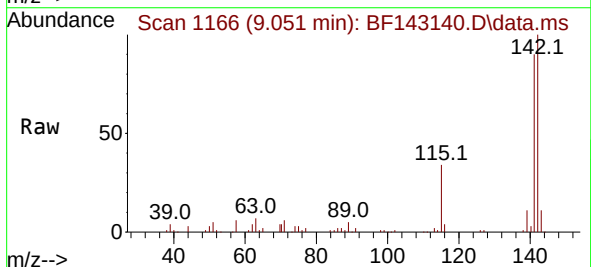
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

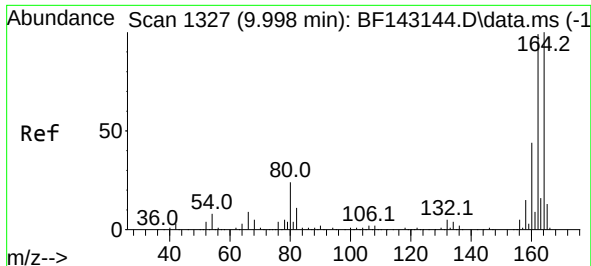
Tgt Ion:142 Resp: 45108
Ion Ratio Lower Upper
142 100
141 87.2 69.9 104.9



#38
1-Methylnaphthalene
Concen: 2.800 ng
RT: 9.051 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion:142 Resp: 47286
Ion Ratio Lower Upper
142 100
141 90.2 72.3 108.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

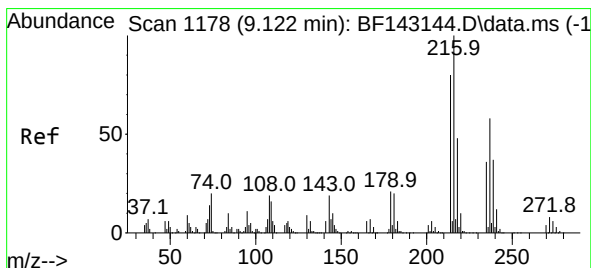
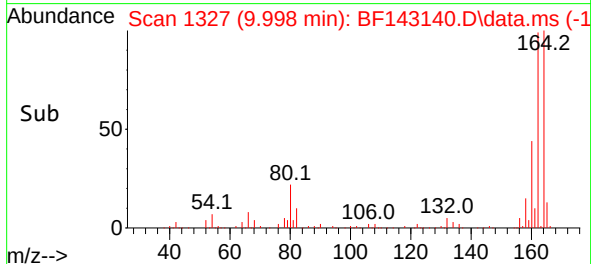
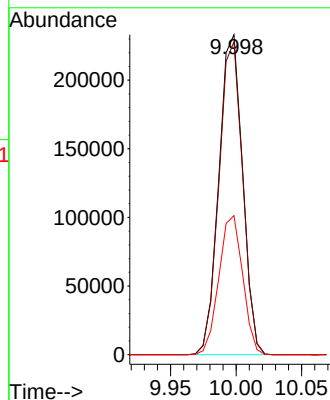
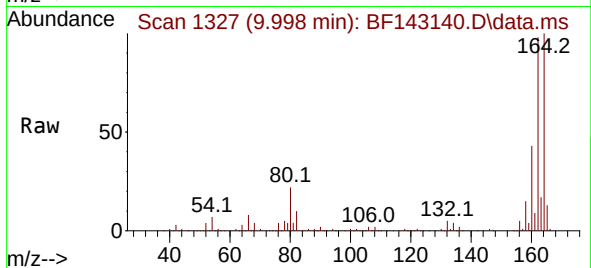
Tgt Ion:164 Resp: 293149

Ion Ratio Lower Upper

164 100

162 97.7 79.0 118.6

160 43.5 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.711 ng

RT: 9.116 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Tgt Ion:216 Resp: 22942

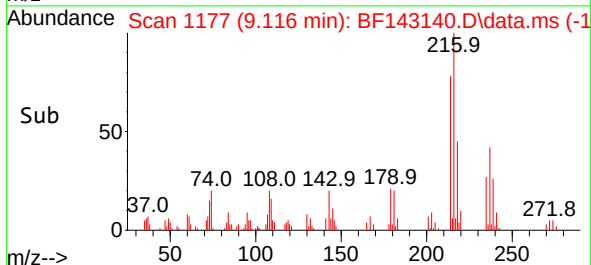
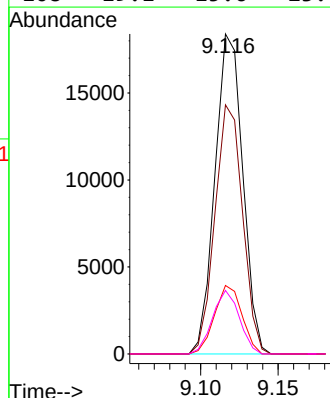
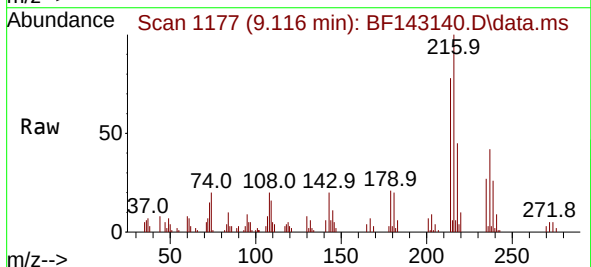
Ion Ratio Lower Upper

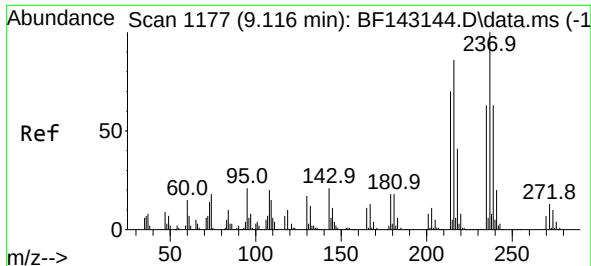
216 100

214 77.3 63.8 95.8

179 21.1 16.4 24.6

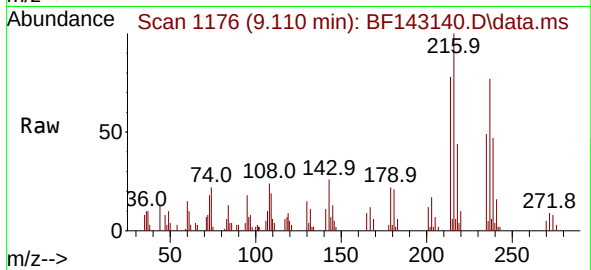
108 19.1 15.6 23.4



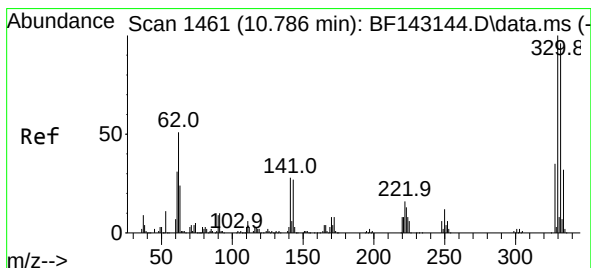
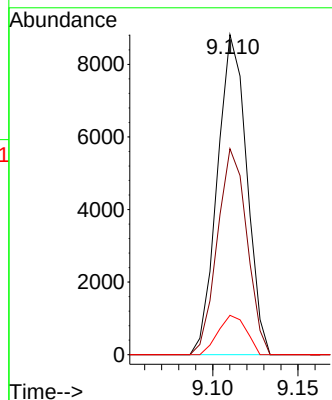
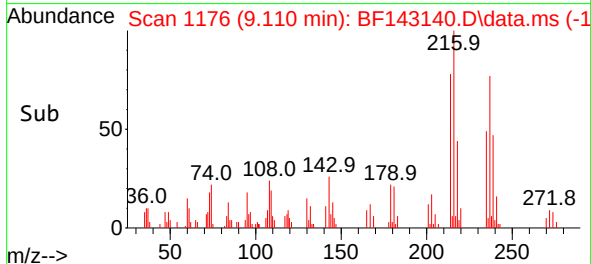


#41
Hexachlorocyclopentadiene
Concen: 1.922 ng
RT: 9.110 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

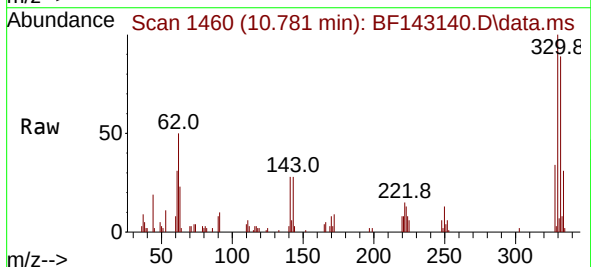
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



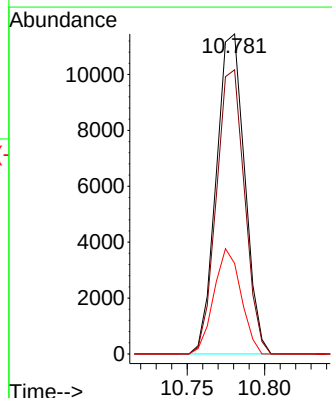
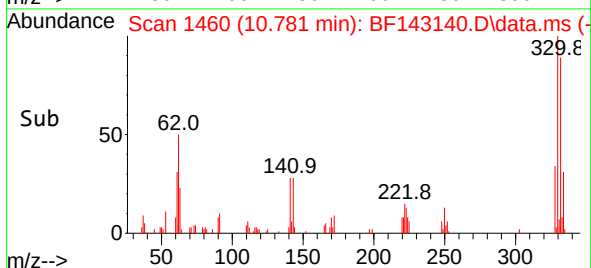
Tgt Ion:237 Resp: 10585
Ion Ratio Lower Upper
237 100
235 64.3 43.0 83.0
272 12.3 0.0 33.3

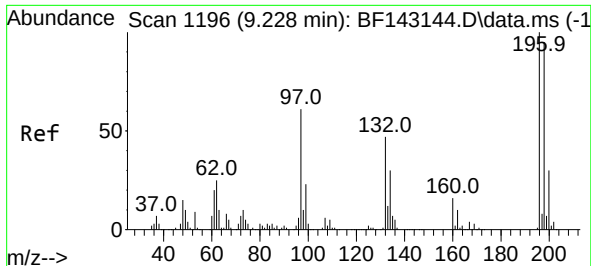


#42
2,4,6-Tribromophenol
Concen: 4.829 ng
RT: 10.781 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04



Tgt Ion:330 Resp: 14624
Ion Ratio Lower Upper
330 100
332 87.9 76.7 115.1
141 31.3 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 2.291 ng

RT: 9.222 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

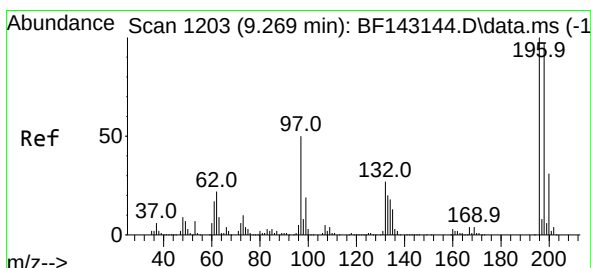
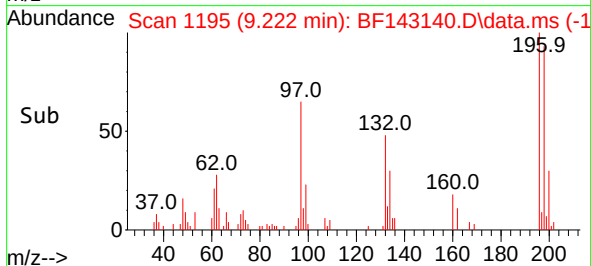
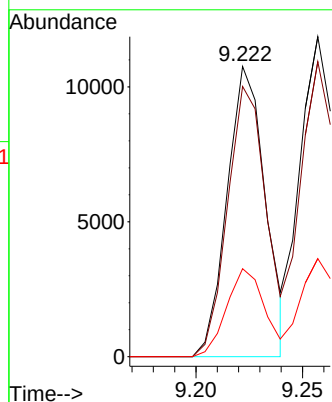
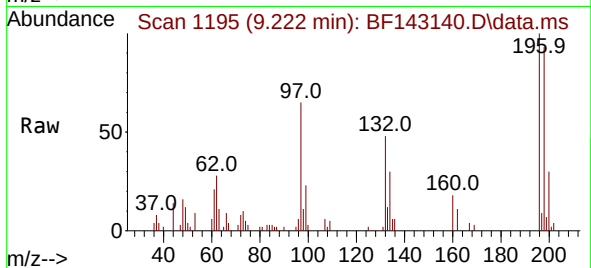
Tgt Ion:196 Resp: 13420

Ion Ratio Lower Upper

196 100

198 93.1 76.2 114.2

200 30.3 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 2.443 ng

RT: 9.257 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Tgt Ion:196 Resp: 14316

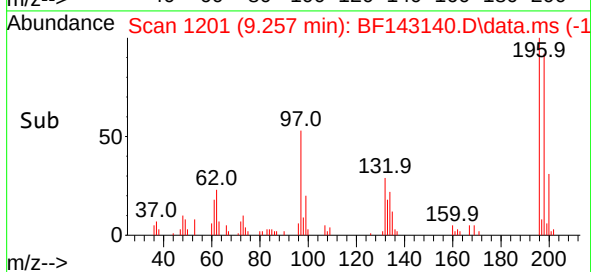
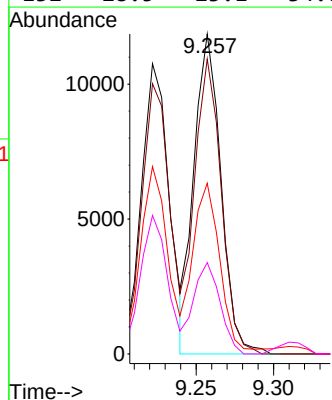
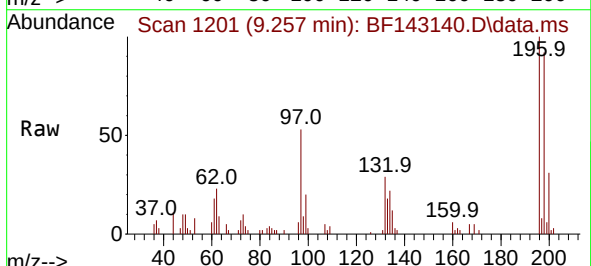
Ion Ratio Lower Upper

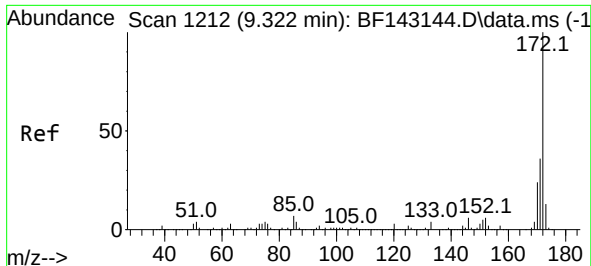
196 100

198 92.2 77.3 115.9

97 53.3 40.3 60.5

132 28.5 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 5.925 ng

RT: 9.310 min Scan# 1210

Delta R.T. -0.012 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

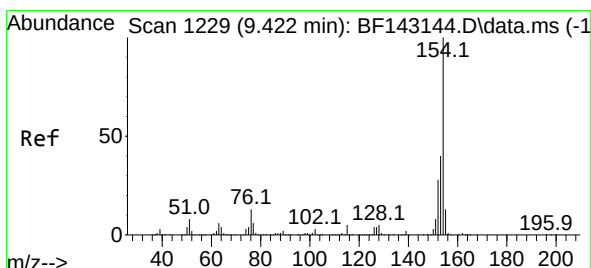
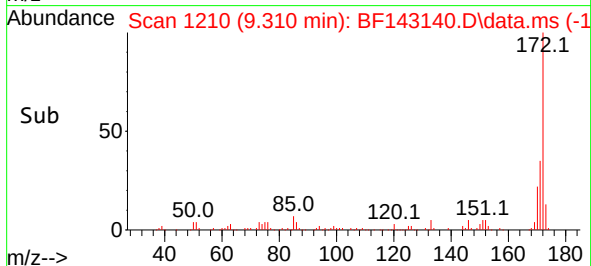
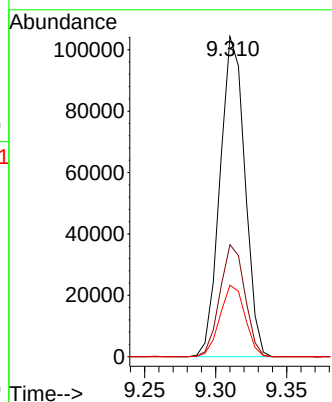
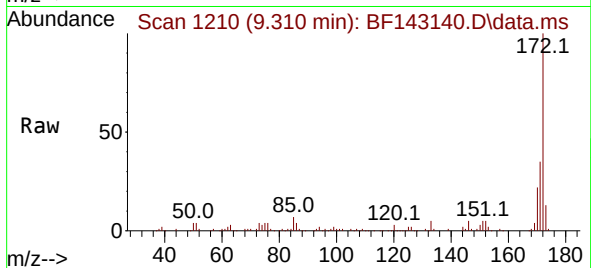
Tgt Ion:172 Resp: 127000

Ion Ratio Lower Upper

172 100

171 35.0 28.6 42.8

170 22.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 2.748 ng

RT: 9.416 min Scan# 1228

Delta R.T. -0.006 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

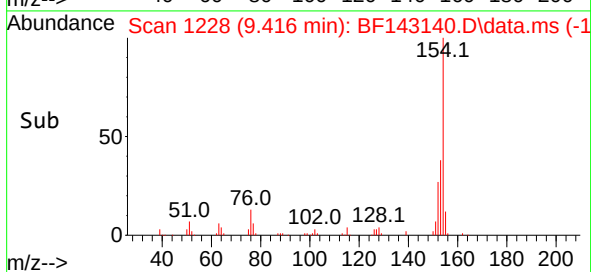
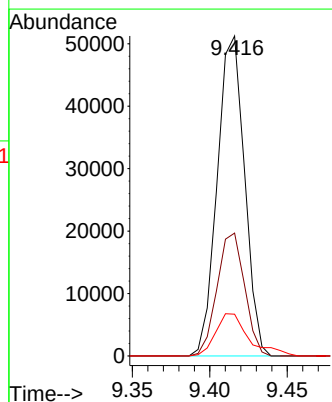
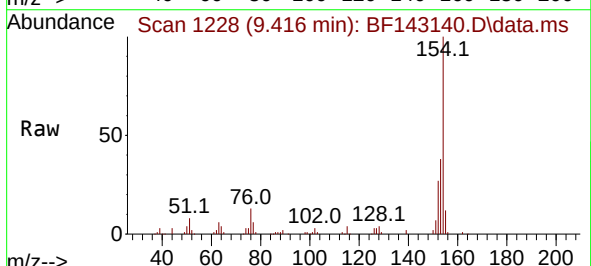
Tgt Ion:154 Resp: 62845

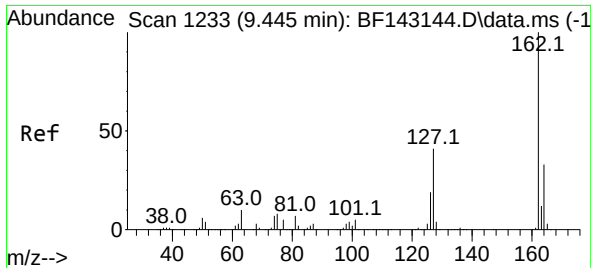
Ion Ratio Lower Upper

154 100

153 38.4 20.3 60.3

76 13.0 0.0 33.3

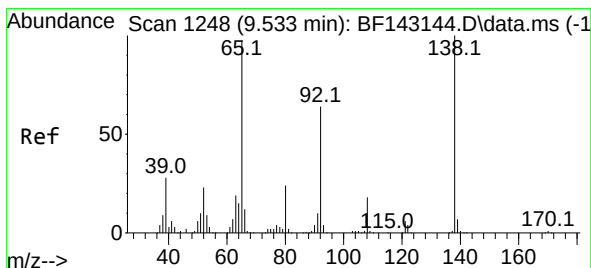
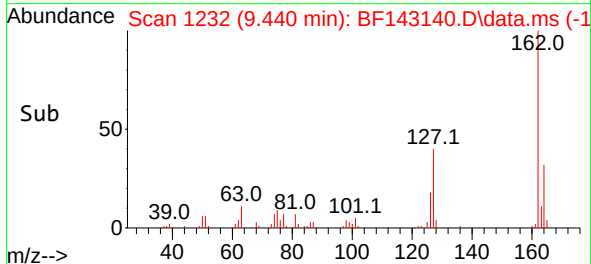
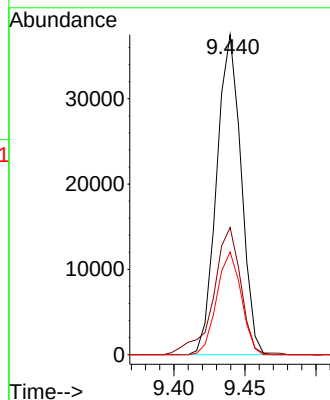
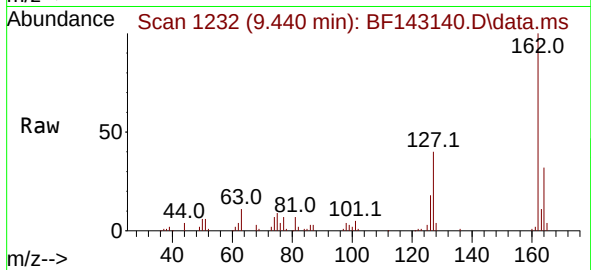




#47
2-Chloronaphthalene
Concen: 2.652 ng
RT: 9.440 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

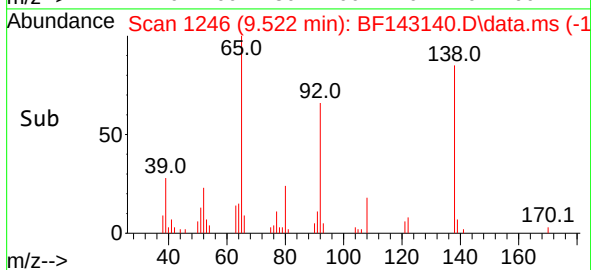
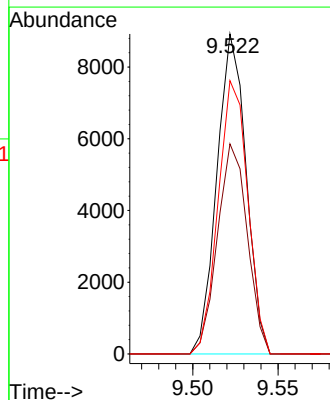
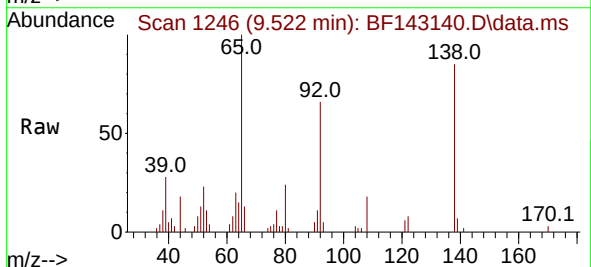
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

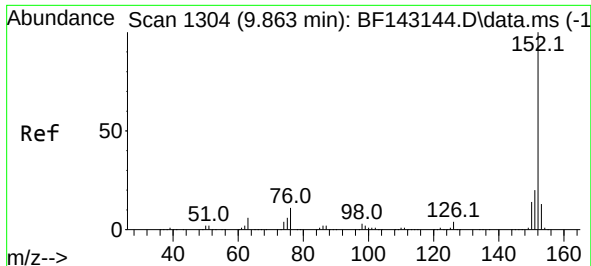
Tgt Ion:162 Resp: 44881
Ion Ratio Lower Upper
162 100
127 39.8 33.4 50.2
164 32.1 26.2 39.2



#48
2-Nitroaniline
Concen: 2.005 ng
RT: 9.522 min Scan# 1246
Delta R.T. -0.012 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion: 65 Resp: 10641
Ion Ratio Lower Upper
65 100
92 65.6 52.4 78.6
138 85.4 82.3 123.5

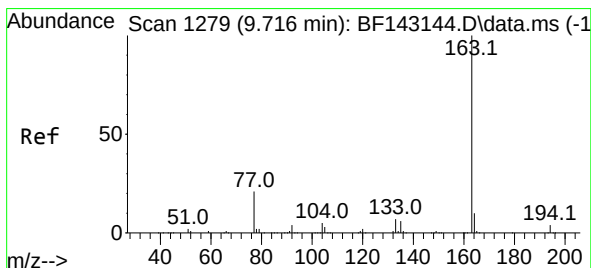
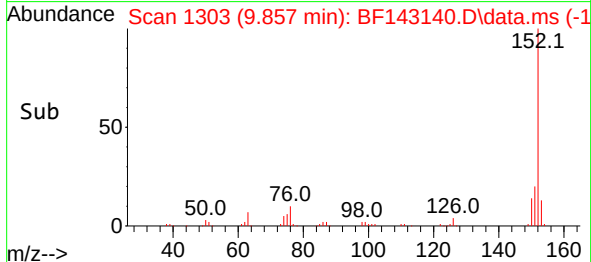
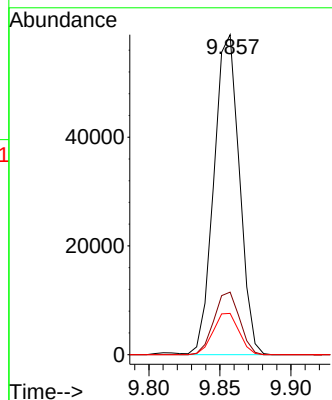
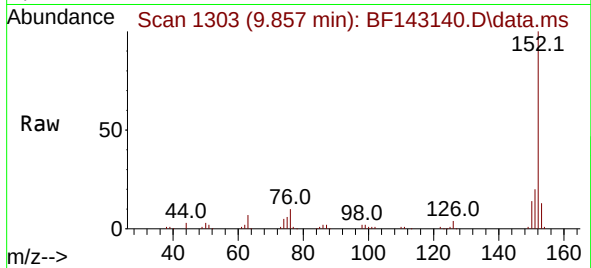




#49
Acenaphthylene
Concen: 2.584 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

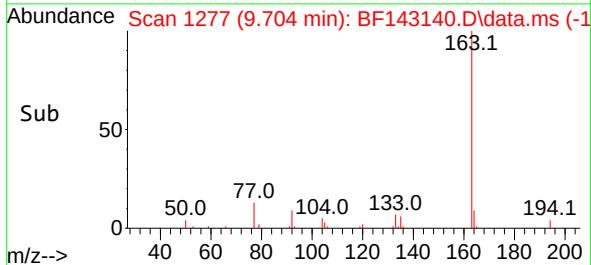
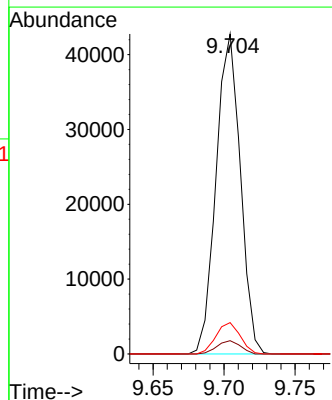
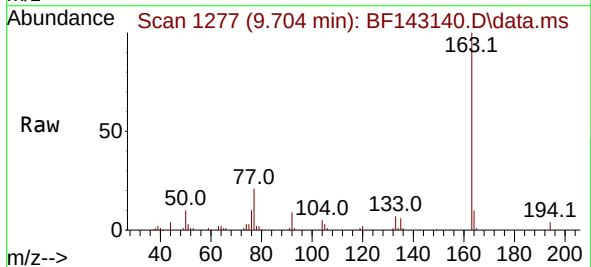
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

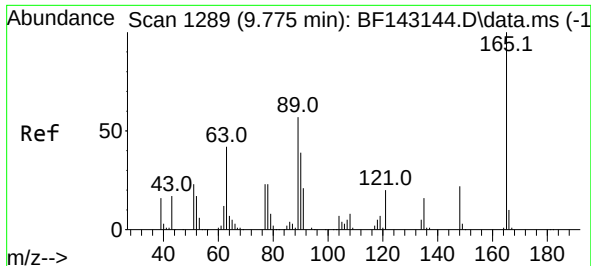
Tgt Ion:152 Resp: 73296
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 12.9 10.6 16.0



#50
Dimethylphthalate
Concen: 2.654 ng
RT: 9.704 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion:163 Resp: 50720
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.8 8.3 12.5

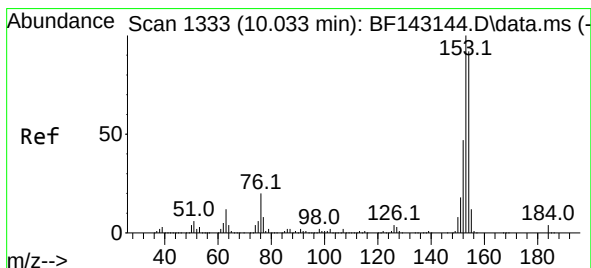
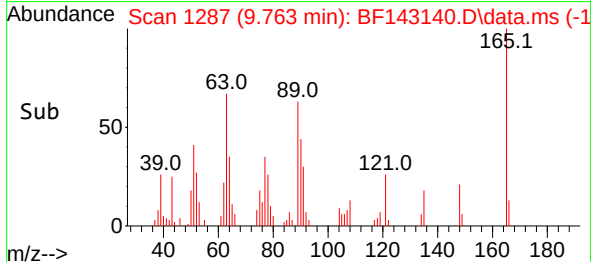
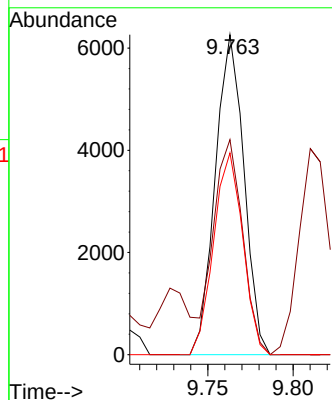
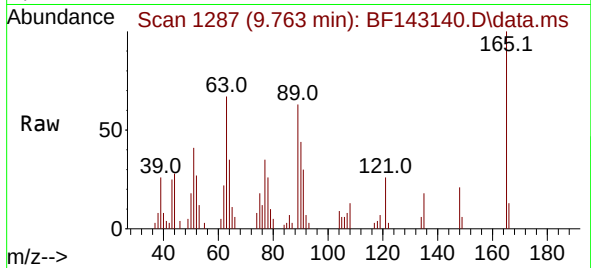




#51
2,6-Dinitrotoluene
Concen: 1.885 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

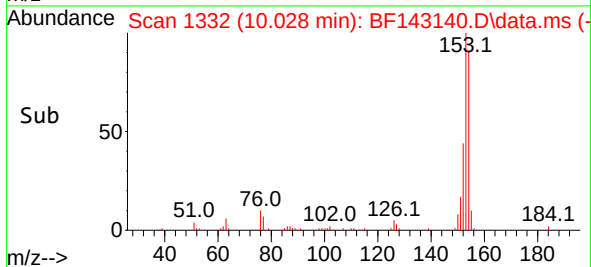
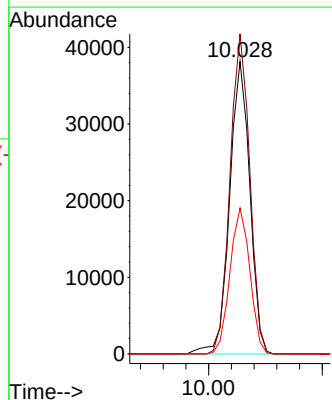
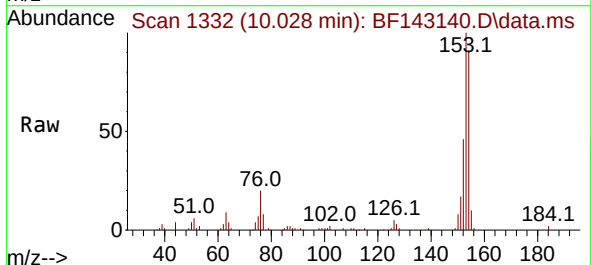
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

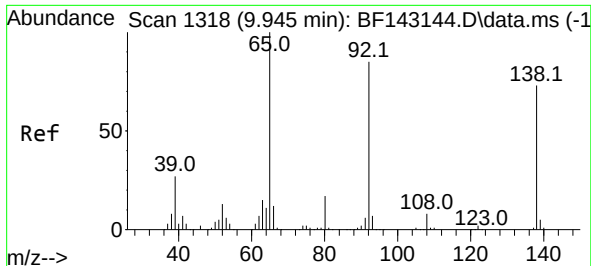
Tgt Ion:165 Resp: 7327
Ion Ratio Lower Upper
165 100
63 67.2 49.4 74.2
89 63.0 46.2 69.2



#52
Acenaphthene
Concen: 2.806 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion:154 Resp: 47037
Ion Ratio Lower Upper
154 100
153 109.4 86.6 129.8
152 49.9 40.4 60.6

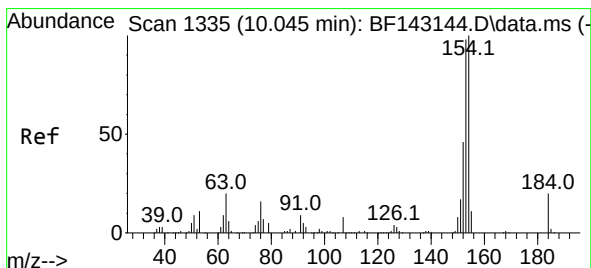
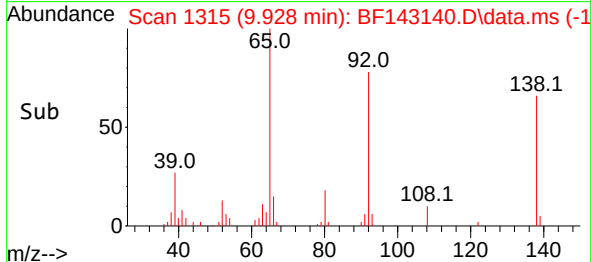
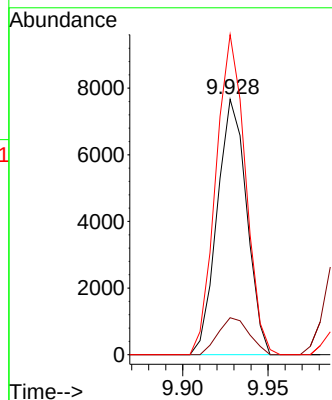
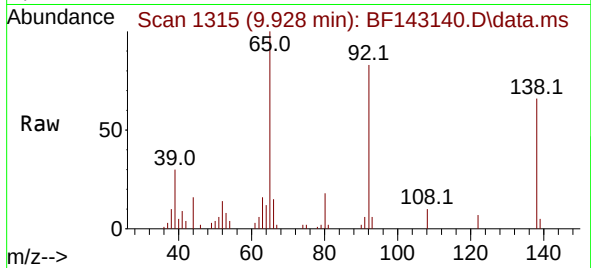




#53
3-Nitroaniline
Concen: 2.034 ng
RT: 9.928 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

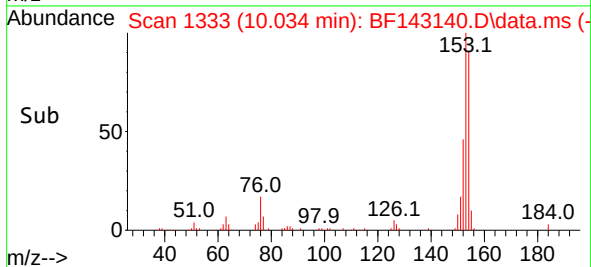
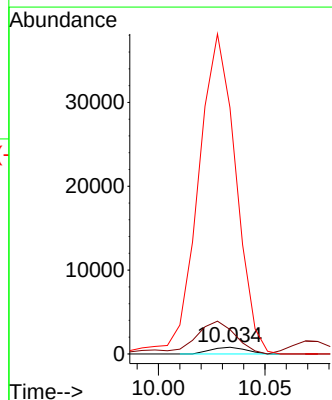
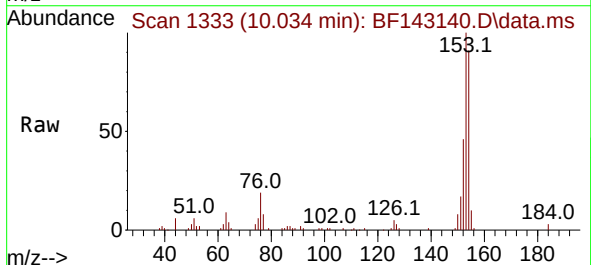
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

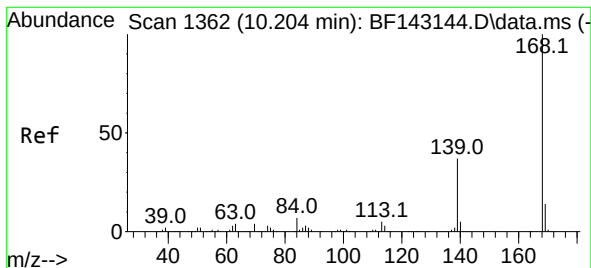
Tgt Ion:138 Resp: 9249
Ion Ratio Lower Upper
138 100
108 14.5 9.0 13.6#
92 125.3 93.0 139.4



#54
2,4-Dinitrophenol
Concen: 7.142 ng
RT: 10.034 min Scan# 1333
Delta R.T. -0.011 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion:184 Resp: 920
Ion Ratio Lower Upper
184 100
63 362.2 81.8 122.6#
154 3649.2 412.2 618.4#





#55

Dibenzenofuran

Concen: 2.702 ng

RT: 10.198 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

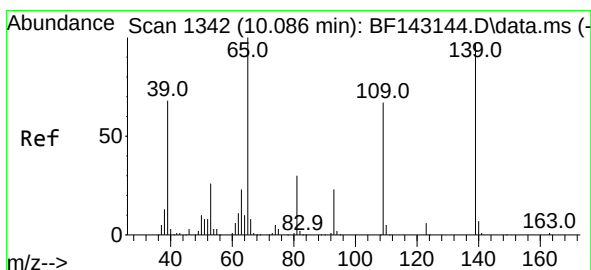
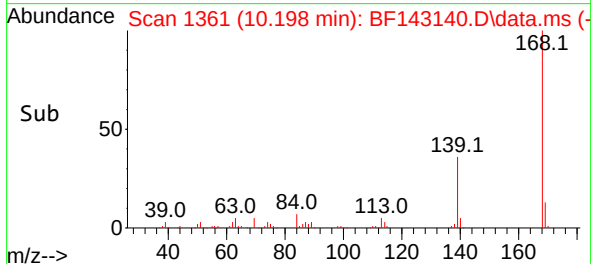
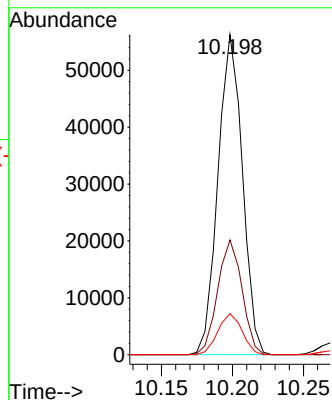
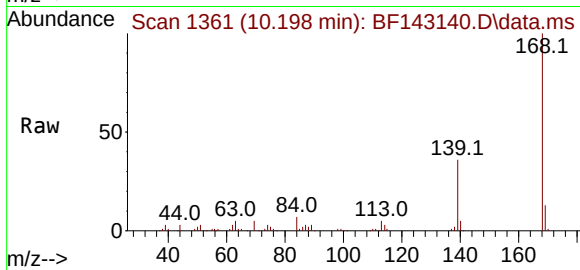
Tgt Ion:168 Resp: 67248

Ion Ratio Lower Upper

168 100

139 35.8 29.5 44.3

169 12.9 10.9 16.3



#56

4-Nitrophenol

Concen: 1.939 ng

RT: 10.075 min Scan# 1340

Delta R.T. -0.012 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

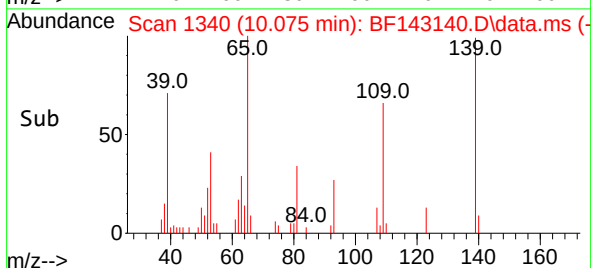
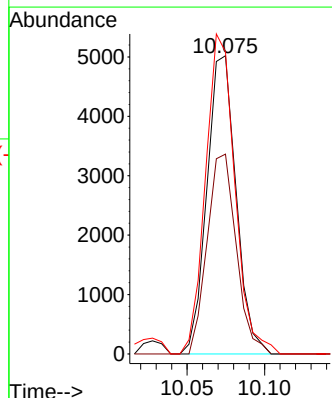
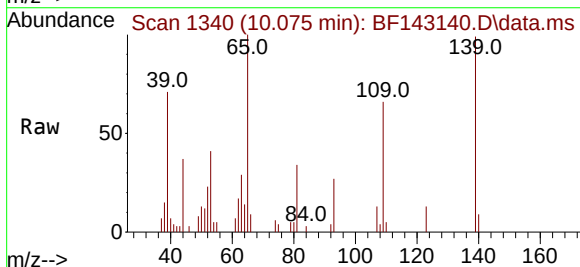
Tgt Ion:139 Resp: 6583

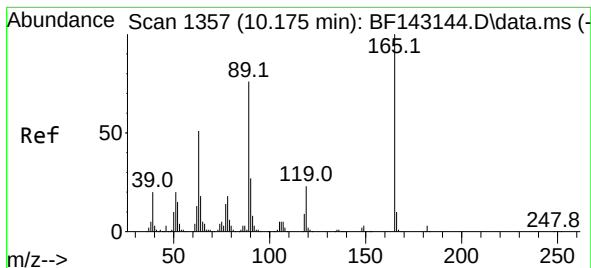
Ion Ratio Lower Upper

139 100

109 67.0 48.5 88.5

65 101.3 83.4 123.4

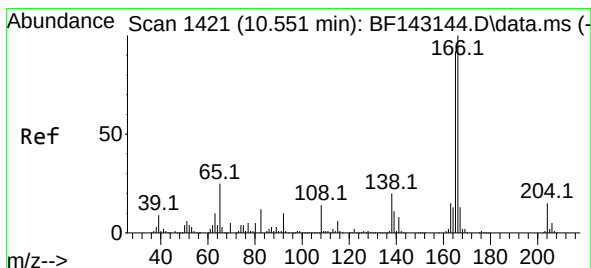
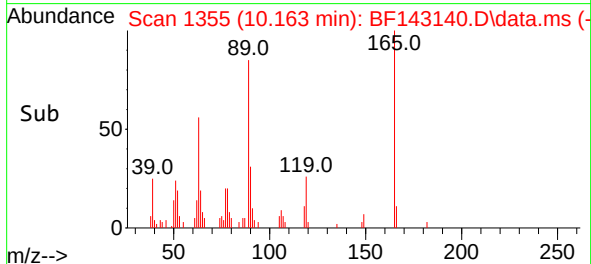
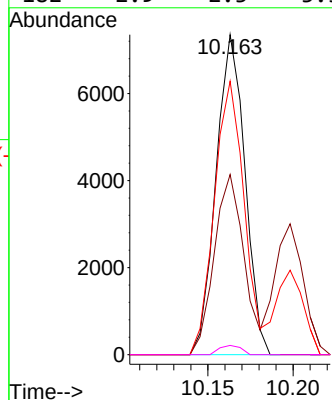
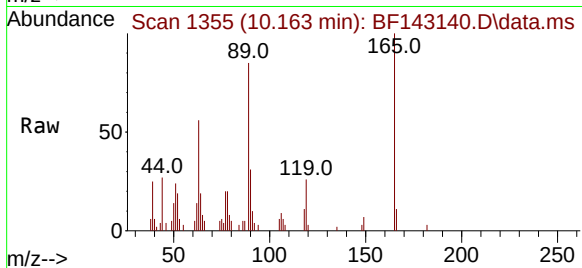




#57
2,4-Dinitrotoluene
Concen: 1.777 ng
RT: 10.163 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

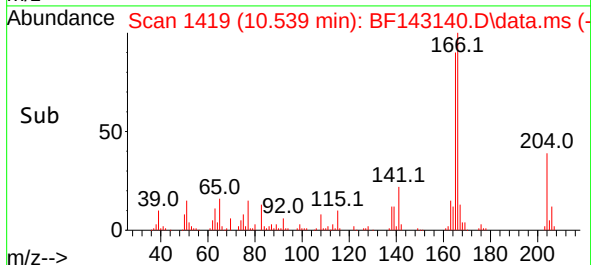
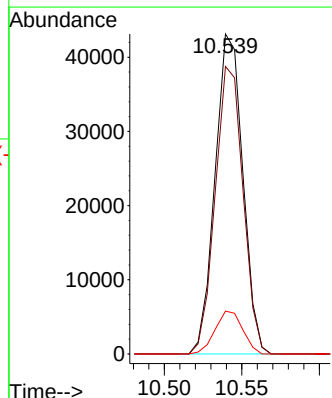
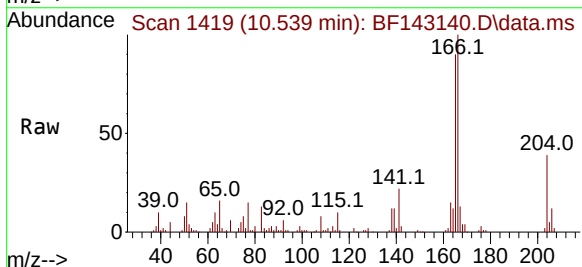
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

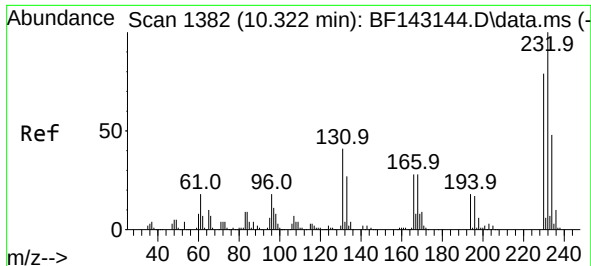
Tgt Ion:	165	Resp:	8668
Ion	Ratio	Lower	Upper
165	100		
63	56.3	41.0	61.4
89	85.5	61.1	91.7
182	2.9	2.3	3.5



#58
Fluorene
Concen: 2.875 ng
RT: 10.539 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion:	166	Resp:	53705
Ion	Ratio	Lower	Upper
166	100		
165	89.9	73.7	110.5
167	13.4	10.6	16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.187 ng

RT: 10.310 min Scan# 1380

Delta R.T. -0.012 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 10616

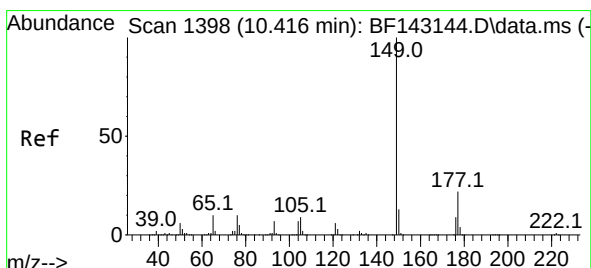
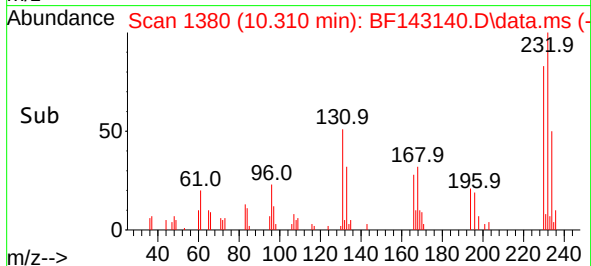
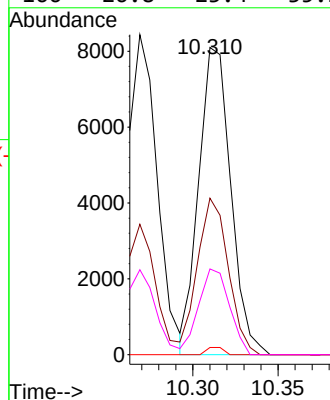
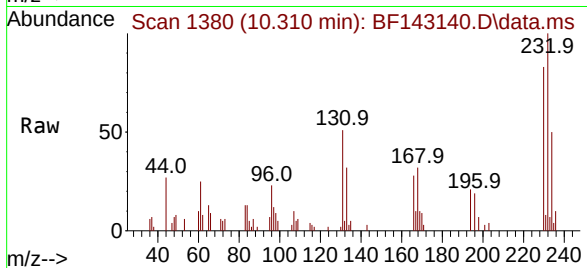
Ion Ratio Lower Upper

232 100

131 48.9 35.3 52.9

130 1.3 1.7 2.5#

166 26.8 23.4 35.2



#60

Diethylphthalate

Concen: 2.574 ng

RT: 10.404 min Scan# 1396

Delta R.T. -0.012 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

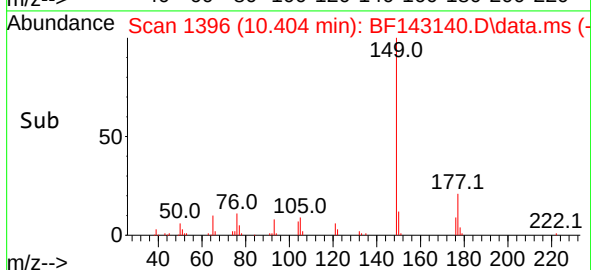
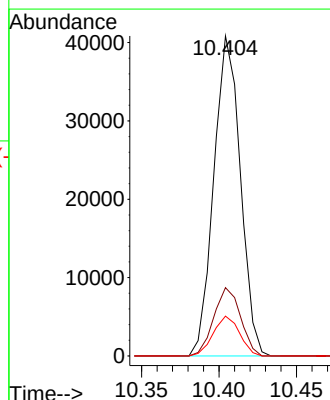
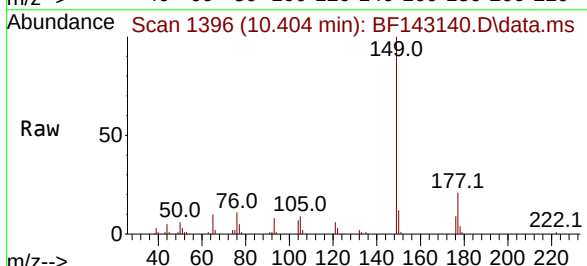
Tgt Ion:149 Resp: 48610

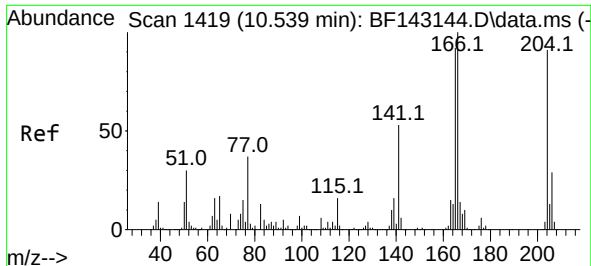
Ion Ratio Lower Upper

149 100

177 21.3 17.5 26.3

150 12.5 10.2 15.2

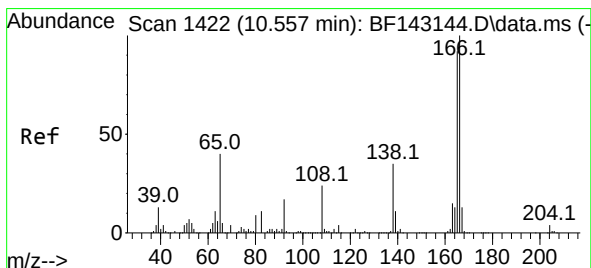
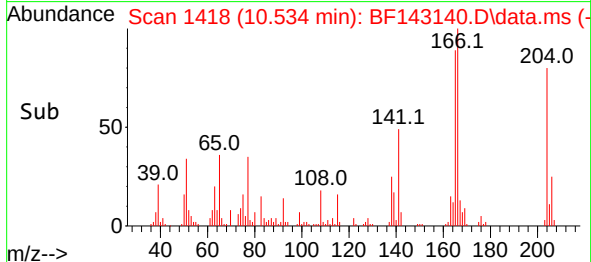
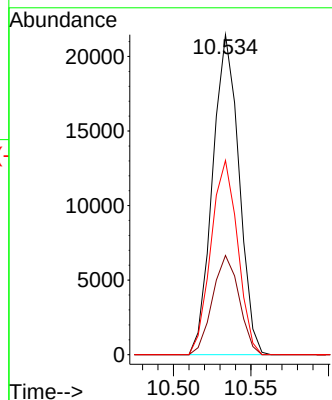
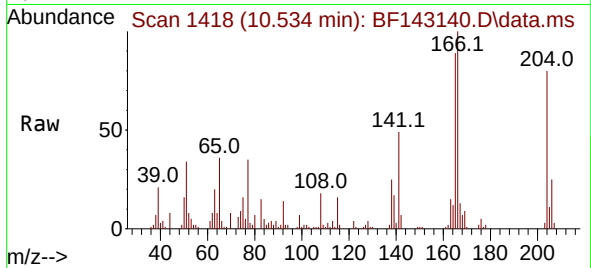




#61
4-Chlorophenyl-phenylether
Concen: 2.736 ng
RT: 10.534 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

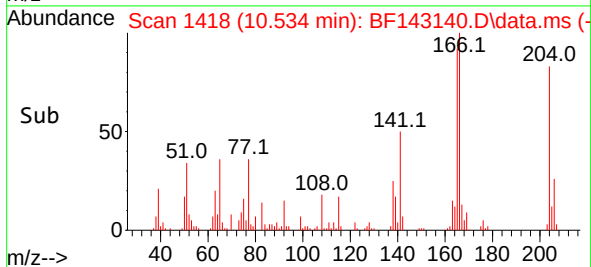
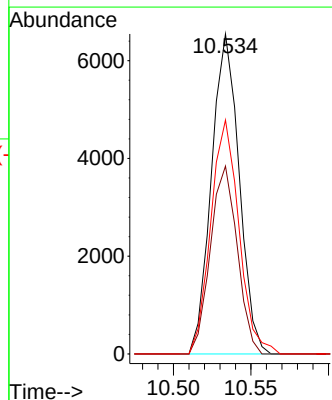
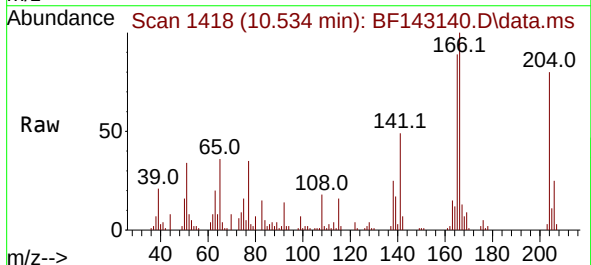
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

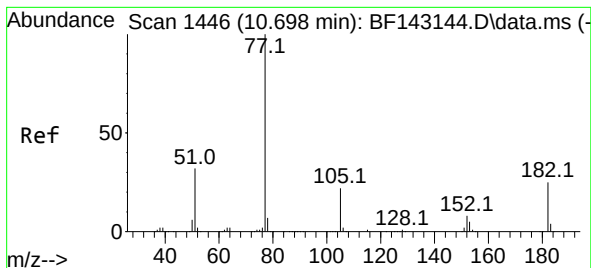
Tgt Ion:204 Resp: 25445
Ion Ratio Lower Upper
204 100
206 31.0 25.8 38.8
141 60.7 47.0 70.4



#62
4-Nitroaniline
Concen: 2.084 ng
RT: 10.534 min Scan# 1418
Delta R.T. -0.023 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion:138 Resp: 8122
Ion Ratio Lower Upper
138 100
92 58.7 29.3 69.3
108 73.1 48.3 88.3





#63

Azobenzene

Concen: 2.565 ng

RT: 10.692 min Scan# 1445

Delta R.T. -0.006 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 50496

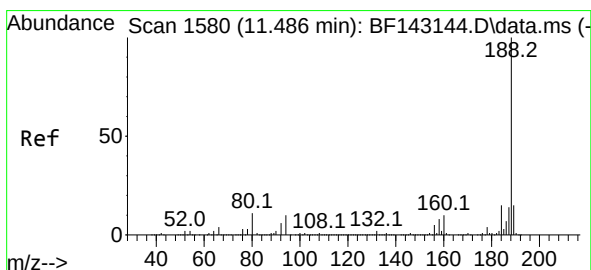
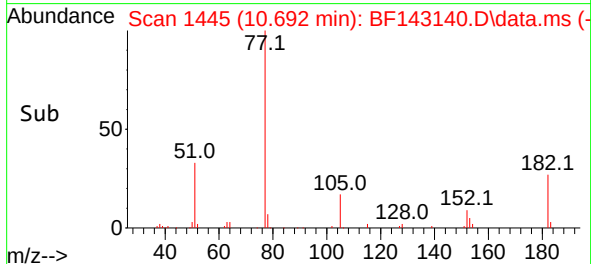
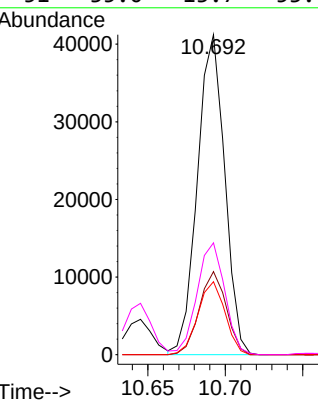
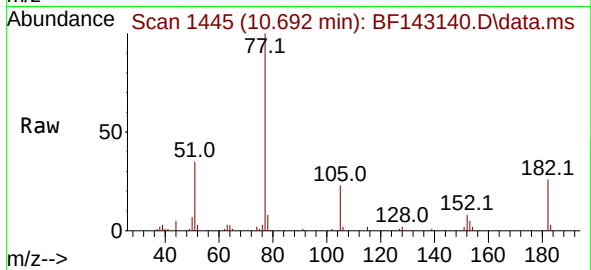
Ion Ratio Lower Upper

77 100

182 25.9 4.6 44.6

105 22.8 1.4 41.4

51 35.0 13.7 53.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.481 min Scan# 1579

Delta R.T. -0.006 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

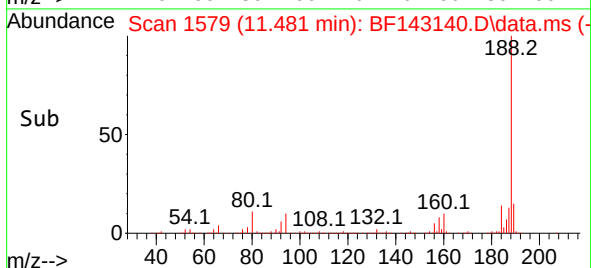
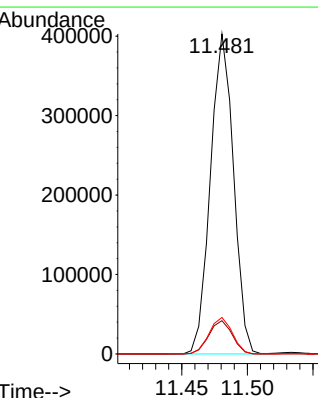
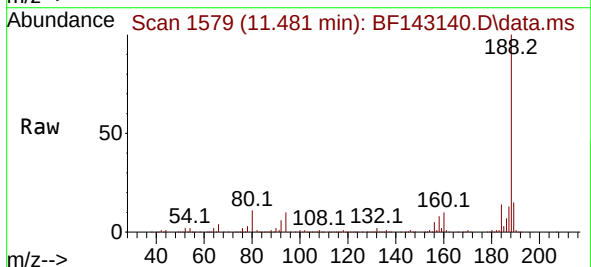
Tgt Ion: 188 Resp: 492765

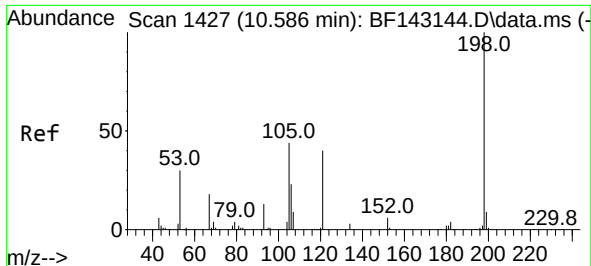
Ion Ratio Lower Upper

188 100

94 10.4 8.3 12.5

80 11.4 9.0 13.6

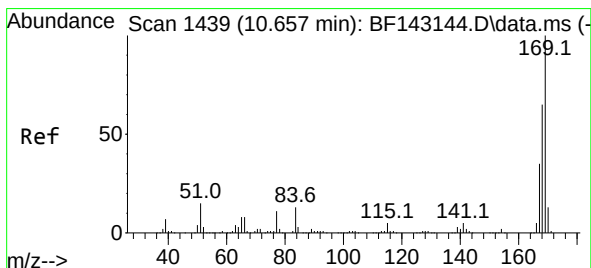
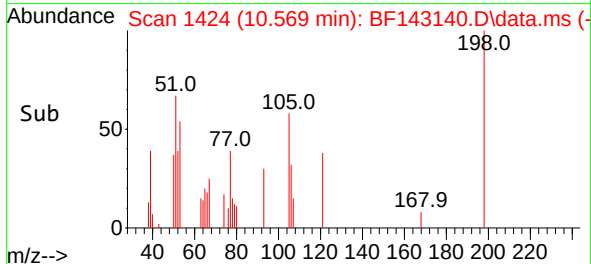
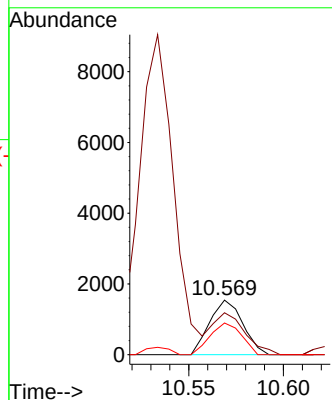
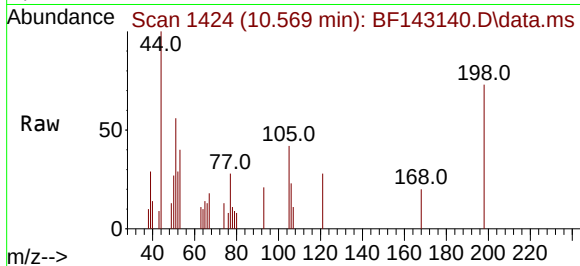




#65
4,6-Dinitro-2-methylphenol
Concen: 6.056 ng
RT: 10.569 min Scan# 1427
Delta R.T. -0.017 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

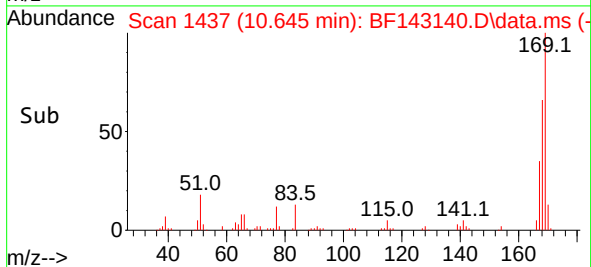
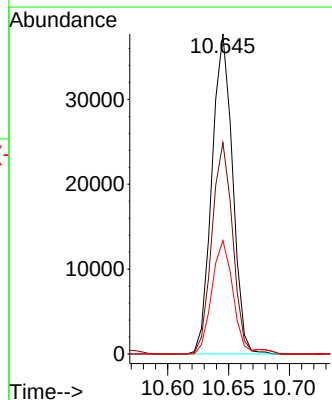
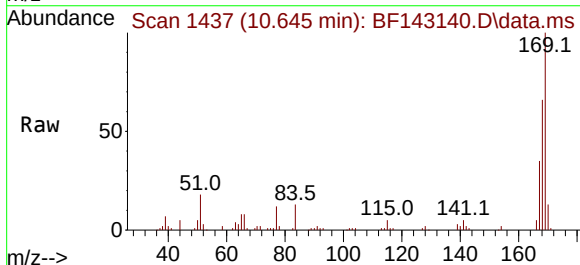
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

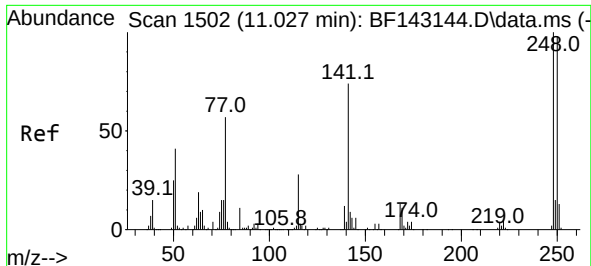
Tgt Ion:198 Resp: 1875
Ion Ratio Lower Upper
198 100
51 76.9 37.2 77.2
105 58.3 24.8 64.8



#66
n-Nitrosodiphenylamine
Concen: 2.564 ng
RT: 10.645 min Scan# 1437
Delta R.T. -0.012 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion:169 Resp: 44494
Ion Ratio Lower Upper
169 100
168 66.0 52.1 78.1
167 35.5 28.2 42.2

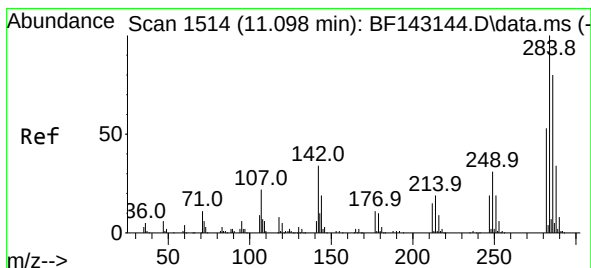
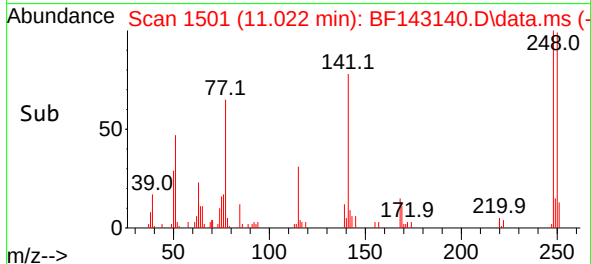
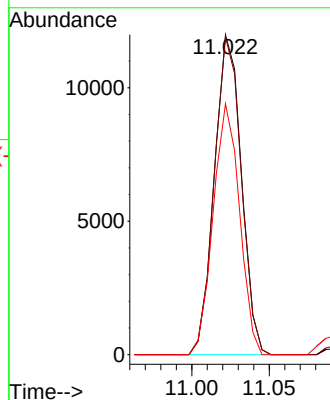
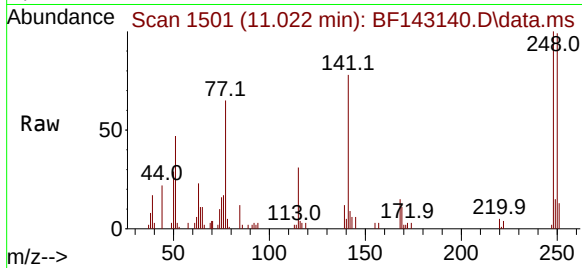




#67
4-Bromophenyl-phenylether
Concen: 2.474 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

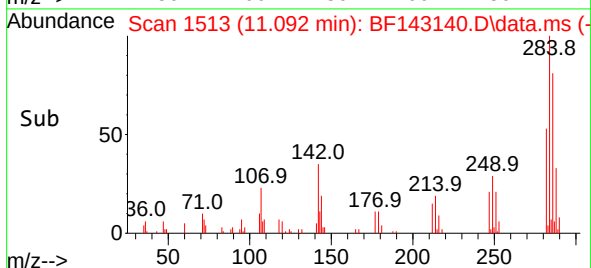
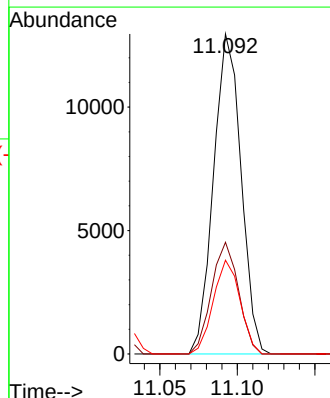
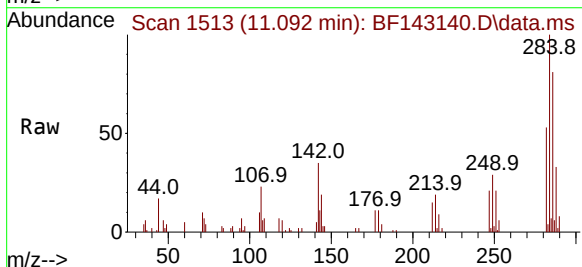
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

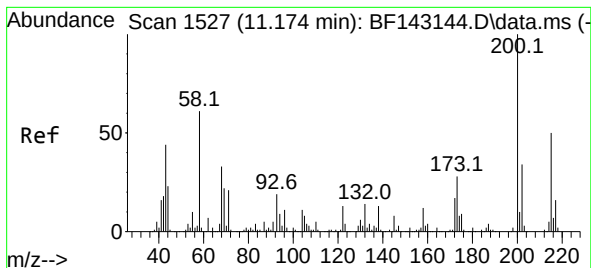
Tgt Ion:248 Resp: 14529
Ion Ratio Lower Upper
248 100
250 99.3 78.3 117.5
141 78.4 59.2 88.8



#68
Hexachlorobenzene
Concen: 2.605 ng
RT: 11.092 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion:284 Resp: 15989
Ion Ratio Lower Upper
284 100
142 34.9 27.0 40.6
249 29.3 25.0 37.6





#69

Atrazine

Concen: 2.289 ng

RT: 11.163 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

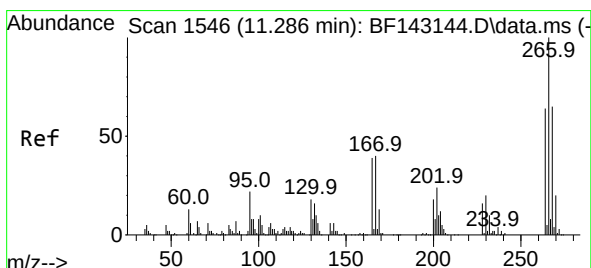
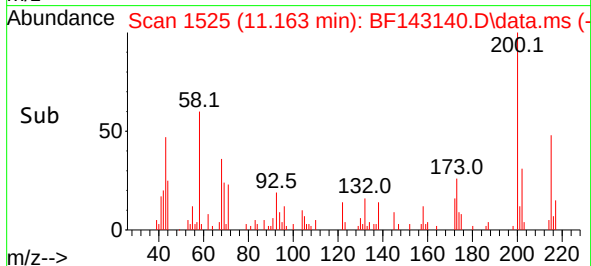
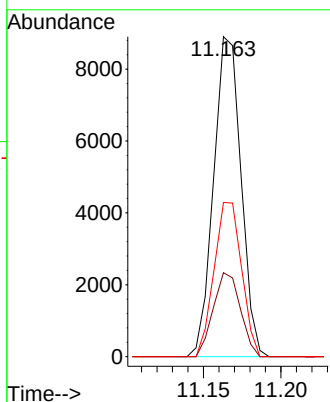
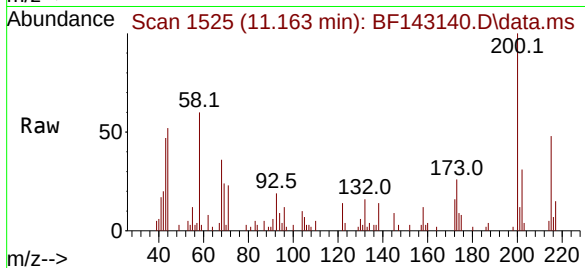
Tgt Ion:200 Resp: 10948

Ion Ratio Lower Upper

200 100

173 26.2 7.9 47.9

215 48.2 30.1 70.1



#70

Pentachlorophenol

Concen: 1.541 ng

RT: 11.281 min Scan# 1545

Delta R.T. -0.006 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

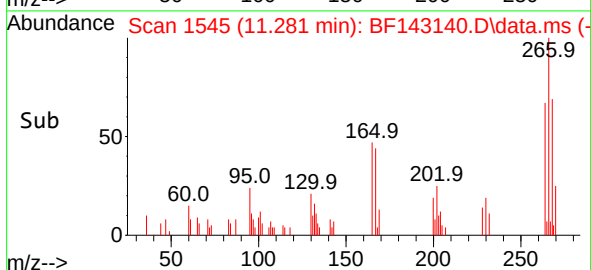
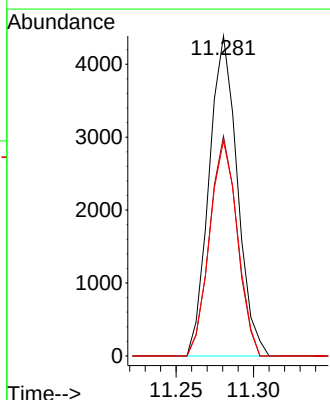
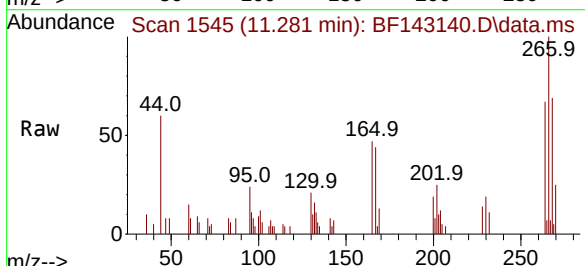
Tgt Ion:266 Resp: 5561

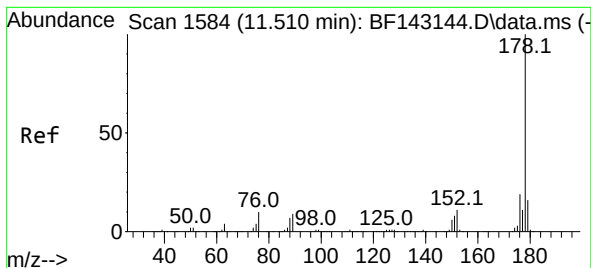
Ion Ratio Lower Upper

266 100

268 73.6 51.9 77.9

264 67.2 51.0 76.6





#71

Phenanthrene

Concen: 2.747 ng

RT: 11.504 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

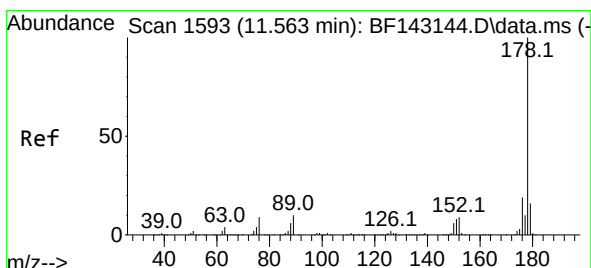
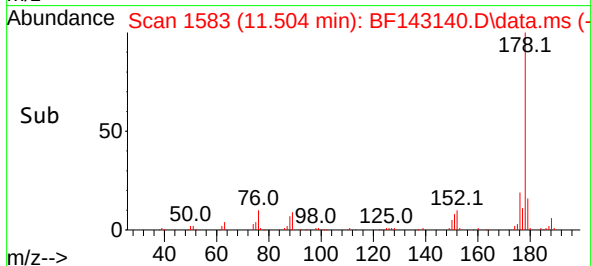
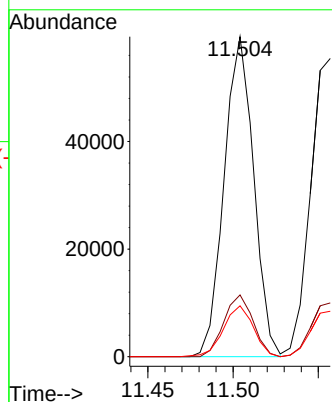
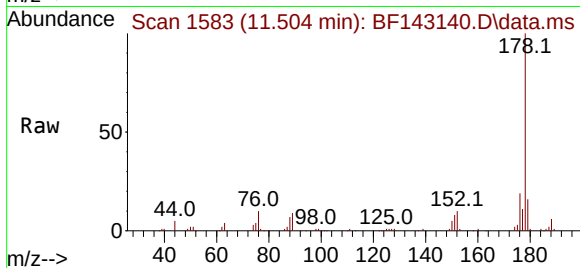
Tgt Ion:178 Resp: 71875

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.9 12.5 18.7



#72

Anthracene

Concen: 2.644 ng

RT: 11.557 min Scan# 1592

Delta R.T. -0.006 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

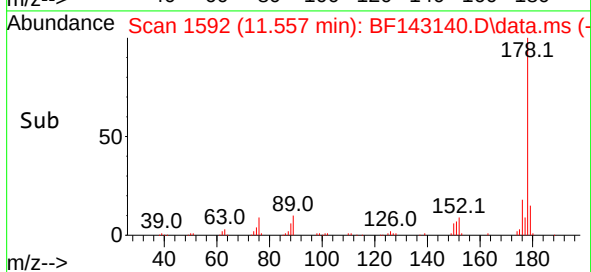
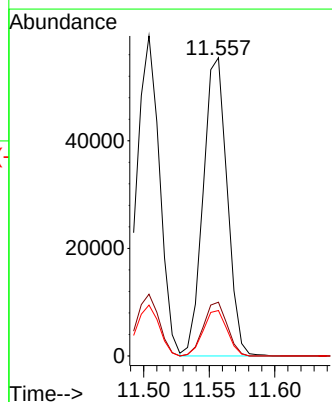
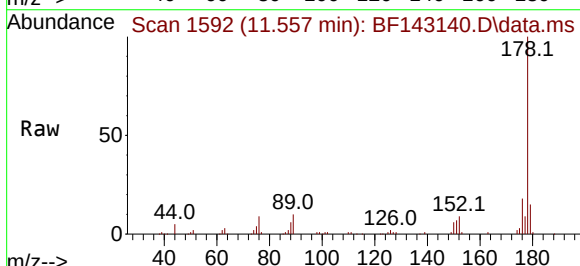
Tgt Ion:178 Resp: 70550

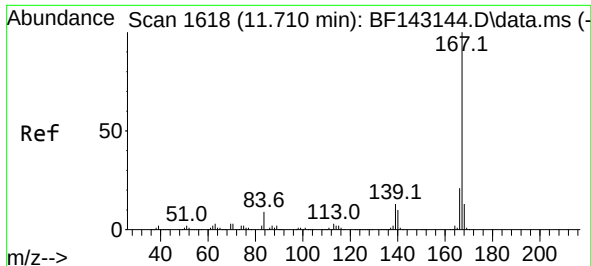
Ion Ratio Lower Upper

178 100

176 18.0 15.0 22.4

179 15.3 12.5 18.7

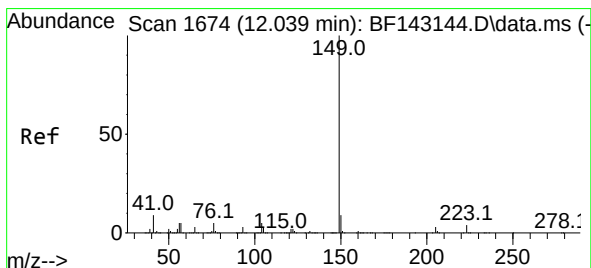
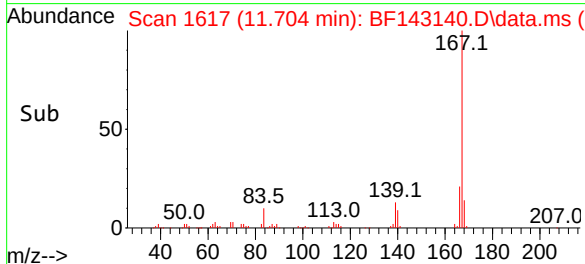
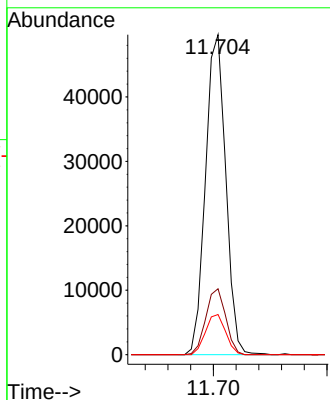
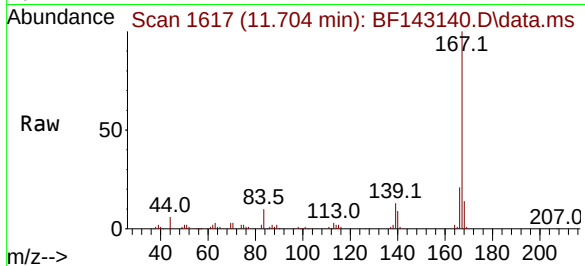




#73
 Carbazole
 Concen: 2.638 ng
 RT: 11.704 min Scan# 1617
 Delta R.T. -0.006 min
 Lab File: BF143140.D
 Acq: 17 Jul 2025 11:04

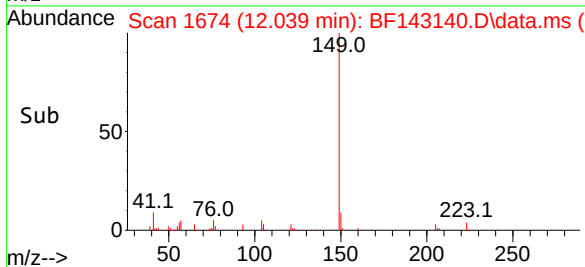
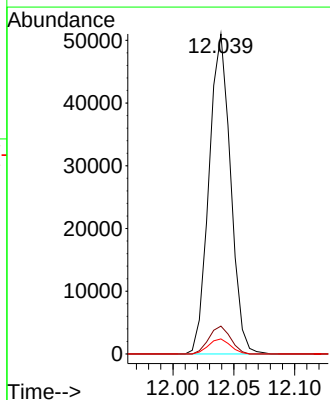
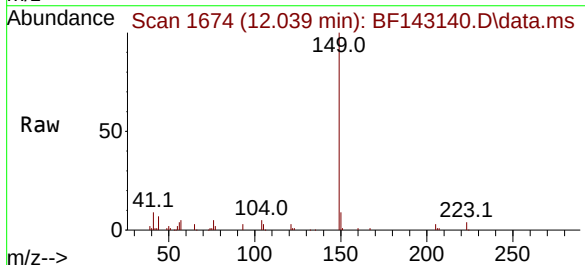
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

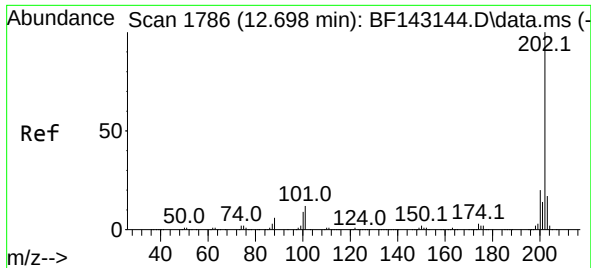
Tgt Ion:167 Resp: 61470
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.0 25.6
 139 12.5 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 2.383 ng
 RT: 12.039 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF143140.D
 Acq: 17 Jul 2025 11:04

Tgt Ion:149 Resp: 62834
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.2
 104 4.7 3.8 5.8

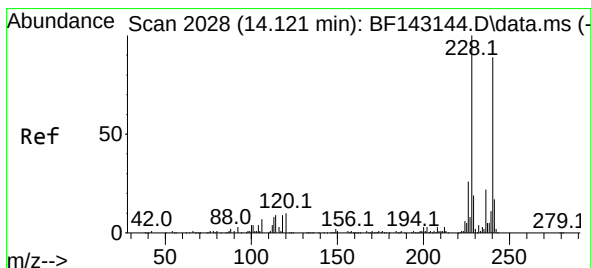
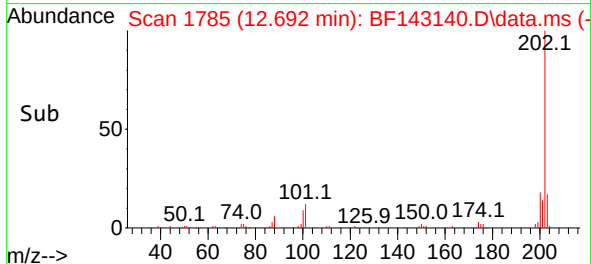
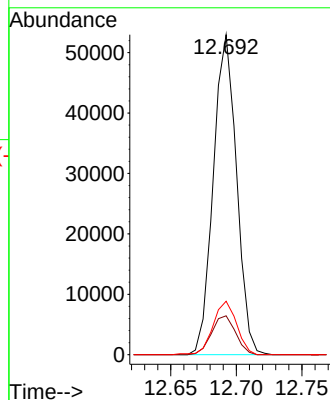
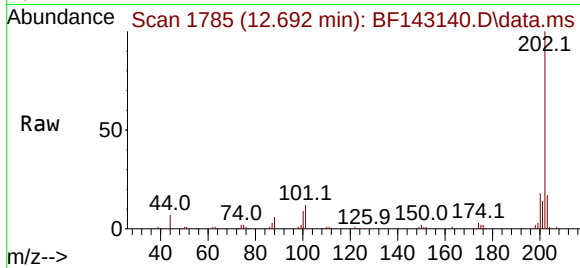




#75
Fluoranthene
Concen: 2.717 ng
RT: 12.692 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

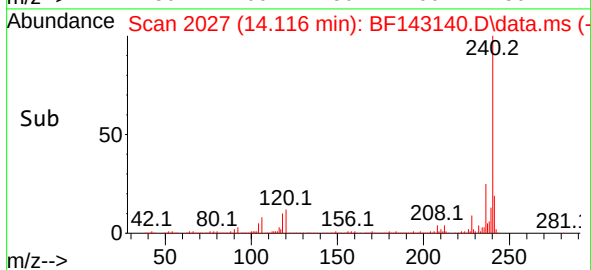
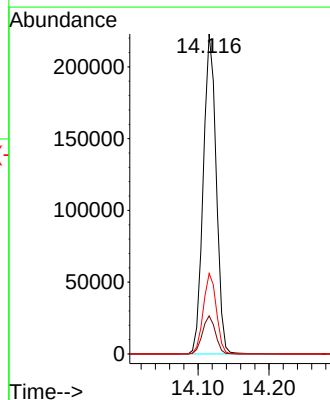
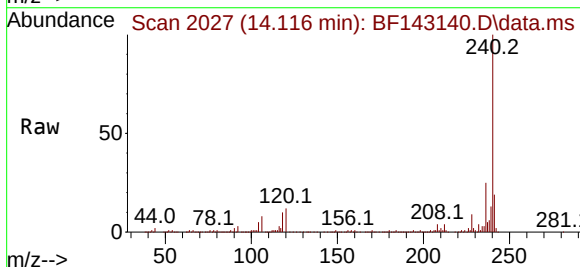
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

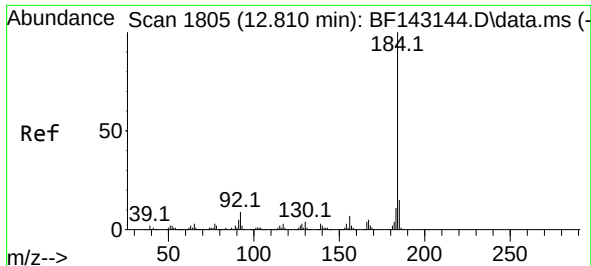
Tgt Ion:202 Resp: 65256
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.7
203 16.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion:240 Resp: 283469
Ion Ratio Lower Upper
240 100
120 11.9 9.4 14.2
236 25.1 20.2 30.4

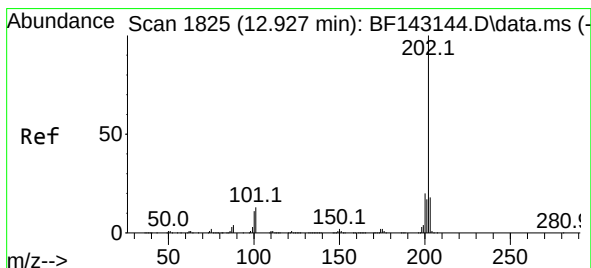
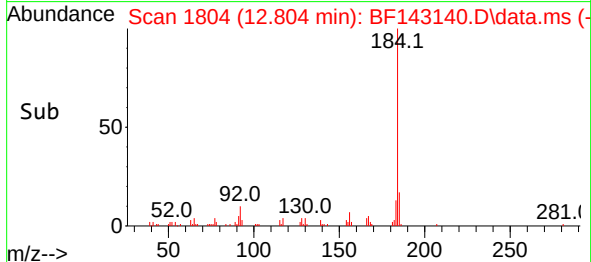
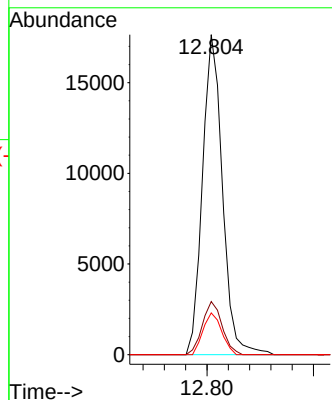
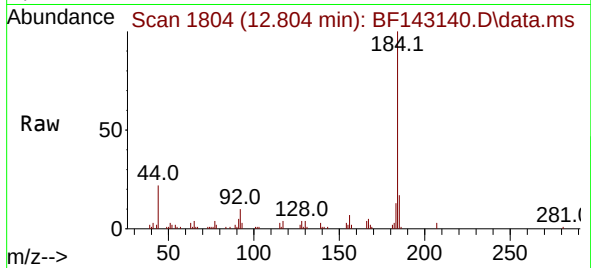




#77
Benzidine
Concen: 2.106 ng
RT: 12.804 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

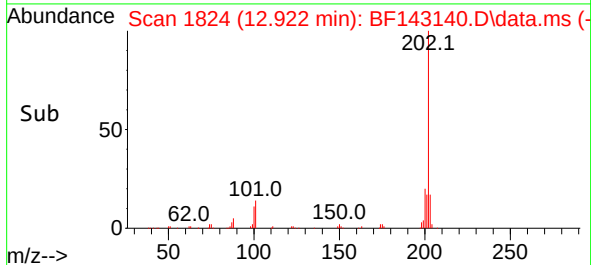
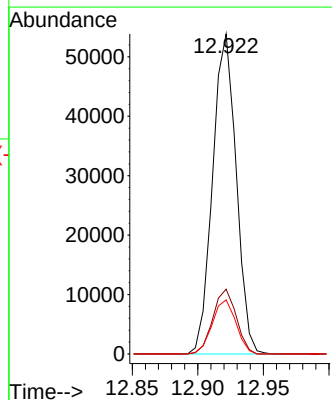
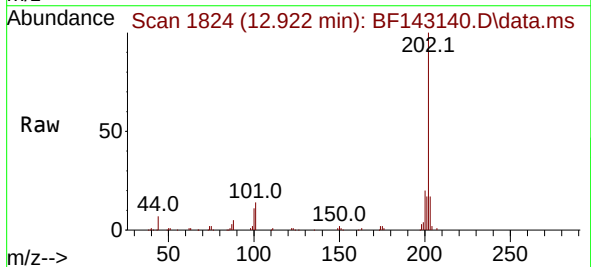
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

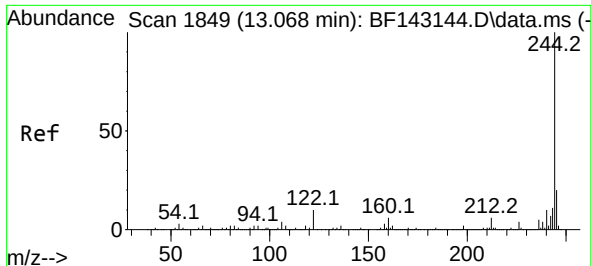
Tgt Ion:184 Resp: 23005
Ion Ratio Lower Upper
184 100
185 16.6 12.2 18.4
183 13.0 9.0 13.4



#78
Pyrene
Concen: 2.781 ng
RT: 12.922 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion:202 Resp: 67285
Ion Ratio Lower Upper
202 100
200 20.3 15.7 23.5
203 16.9 14.2 21.2

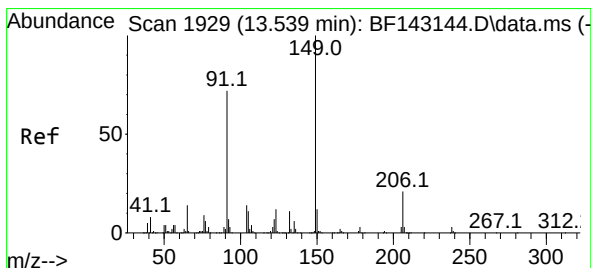
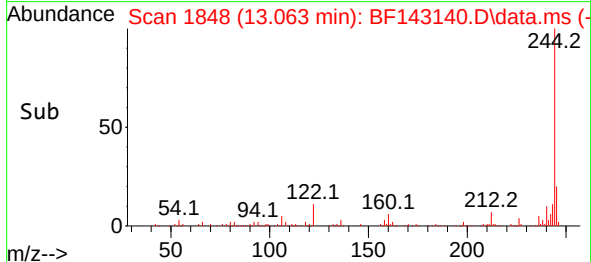
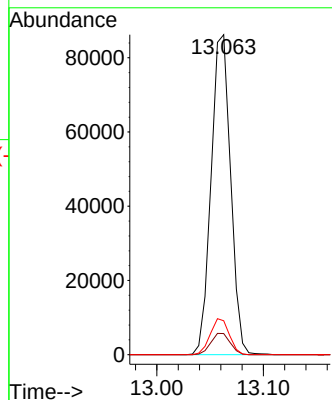
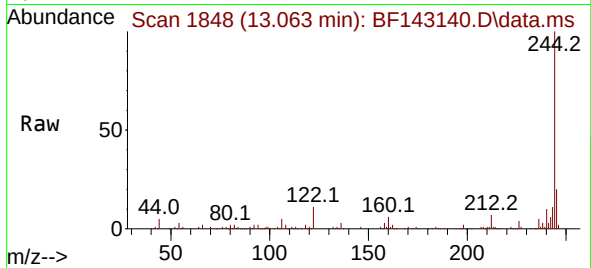




#79
 Terphenyl-d14
 Concen: 5.774 ng
 RT: 13.063 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF143140.D
 Acq: 17 Jul 2025 11:04

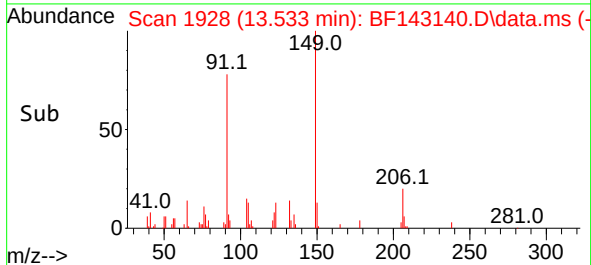
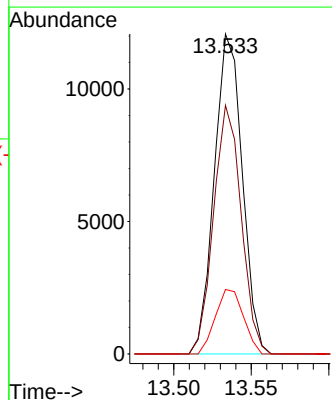
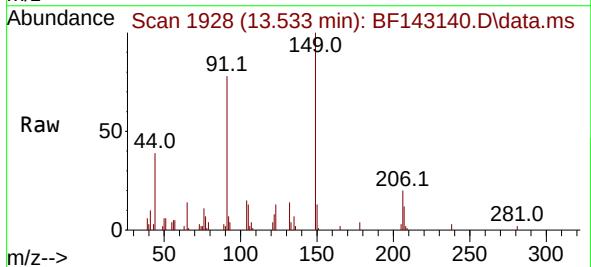
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

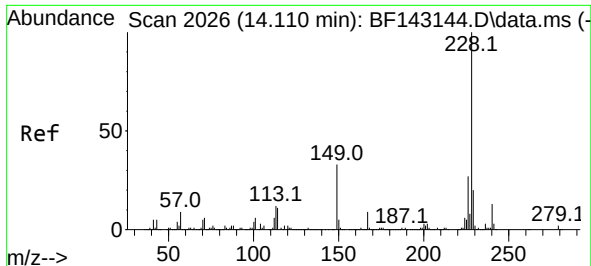
Tgt Ion:244 Resp: 109987
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.2 7.8
 122 10.6 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 2.046 ng
 RT: 13.533 min Scan# 1928
 Delta R.T. -0.006 min
 Lab File: BF143140.D
 Acq: 17 Jul 2025 11:04

Tgt Ion:149 Resp: 15155
 Ion Ratio Lower Upper
 149 100
 91 77.7 57.9 86.9
 206 20.1 17.0 25.4

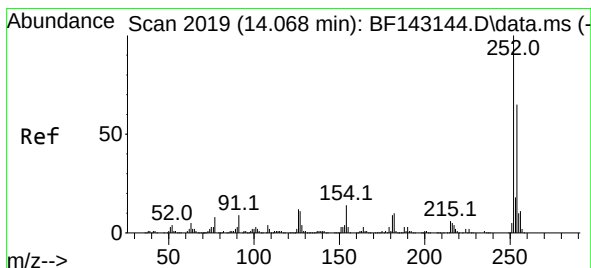
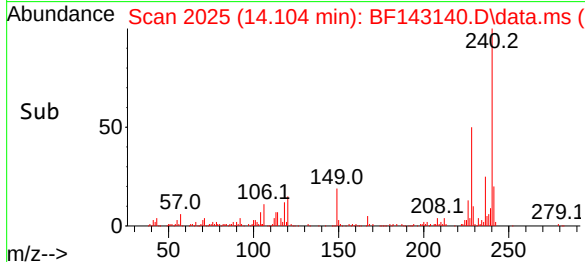
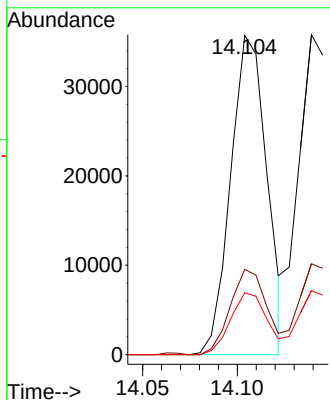
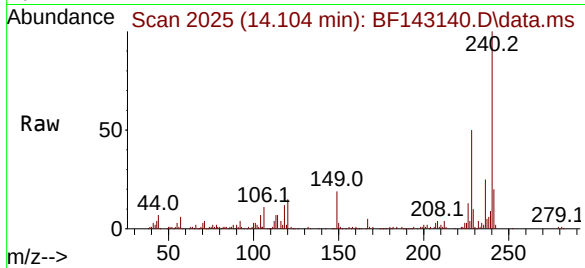




#81
Benzo(a)anthracene
Concen: 2.498 ng
RT: 14.104 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

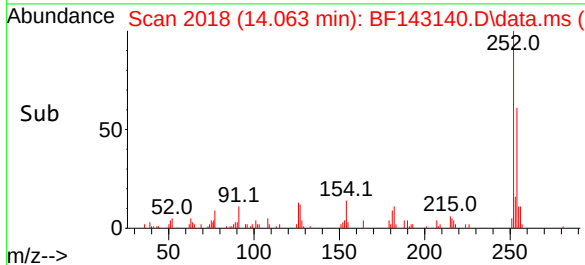
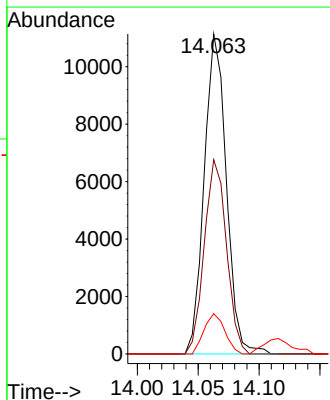
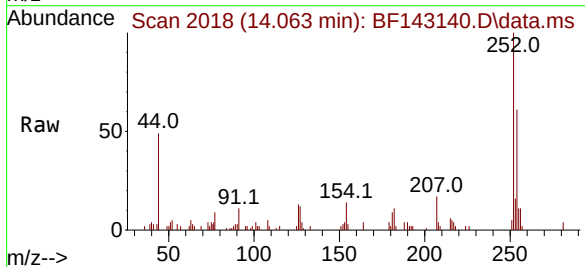
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

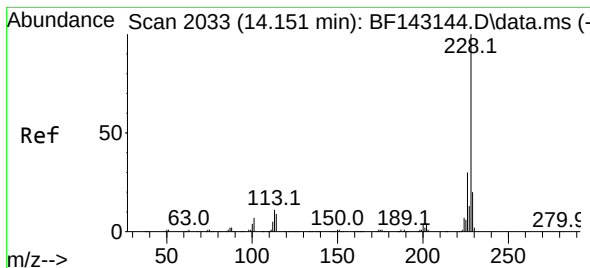
Tgt Ion:228 Resp: 47399
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 2.231 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion:252 Resp: 14110
Ion Ratio Lower Upper
252 100
254 60.7 51.7 77.5
126 12.6 9.4 14.0





#83

Chrysene

Concen: 2.648 ng

RT: 14.139 min Scan# 2031

Delta R.T. -0.012 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

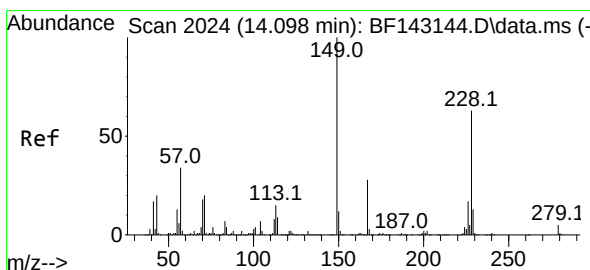
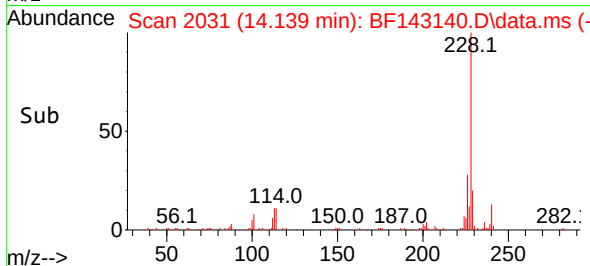
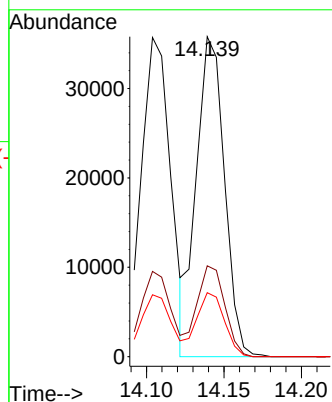
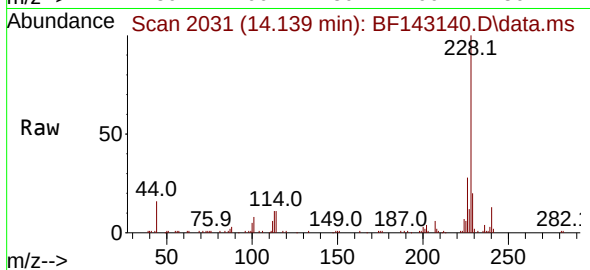
Tgt Ion:228 Resp: 45179

Ion Ratio Lower Upper

228 100

226 28.4 23.8 35.8

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.122 ng

RT: 14.098 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

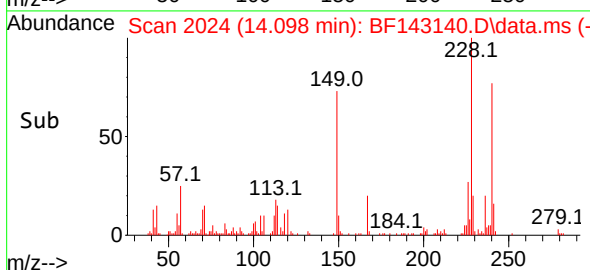
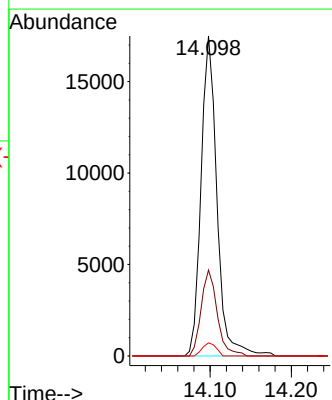
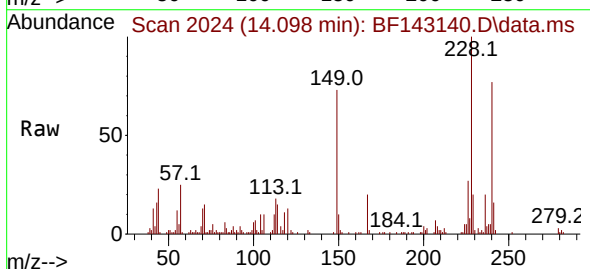
Tgt Ion:149 Resp: 23796

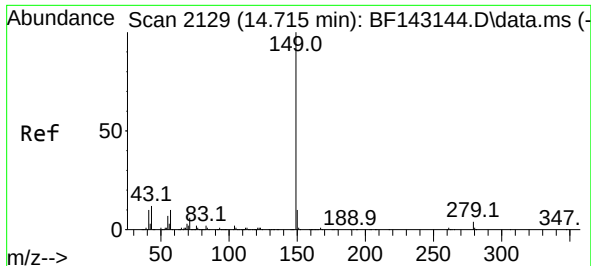
Ion Ratio Lower Upper

149 100

167 26.9 22.3 33.5

279 4.1 3.6 5.4

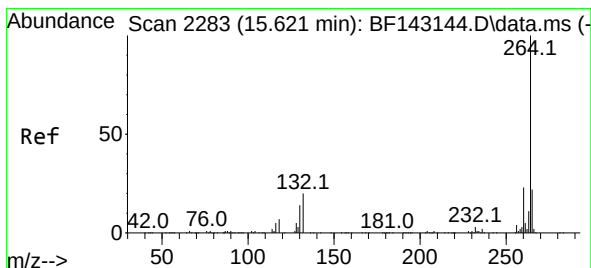
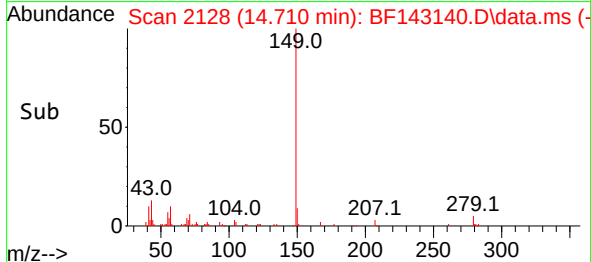
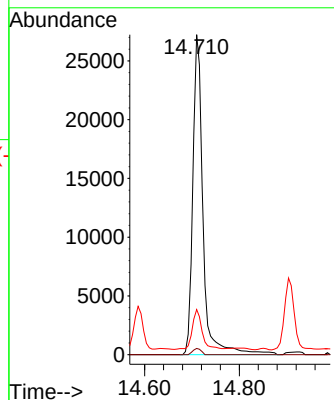
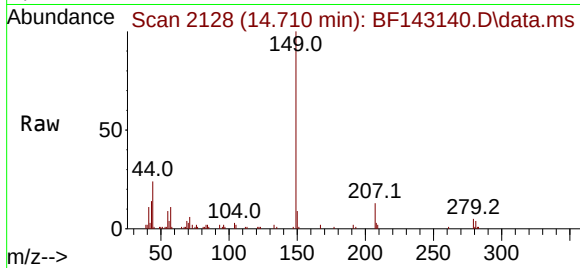




#85
Di-n-octyl phthalate
Concen: 2.000 ng
RT: 14.710 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

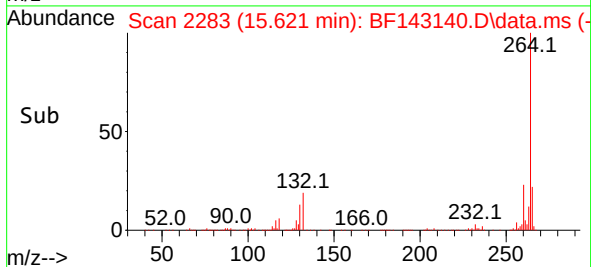
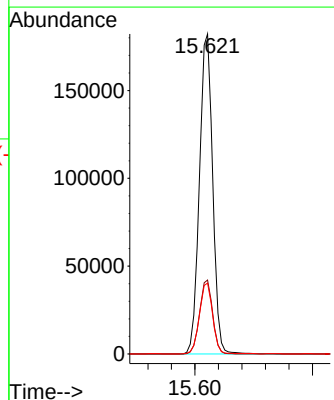
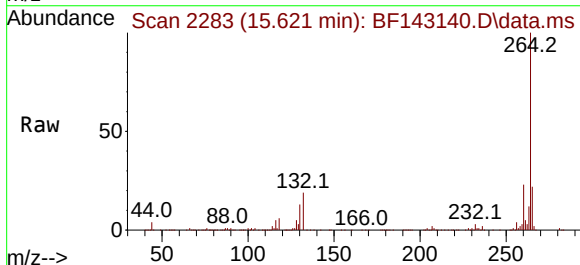
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

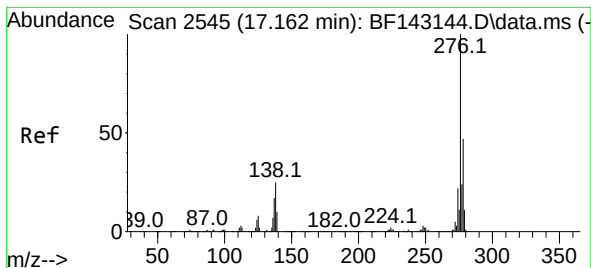
Tgt Ion:149 Resp: 40648
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 12.0 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion:264 Resp: 284847
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.445 ng

RT: 17.139 min Scan# 21

Delta R.T. -0.023 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

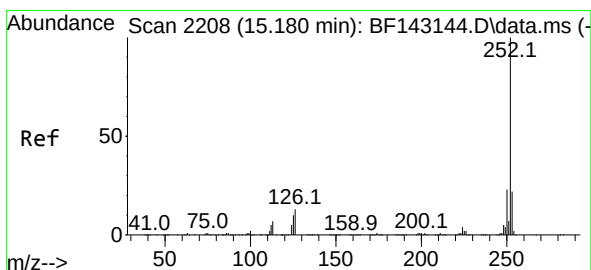
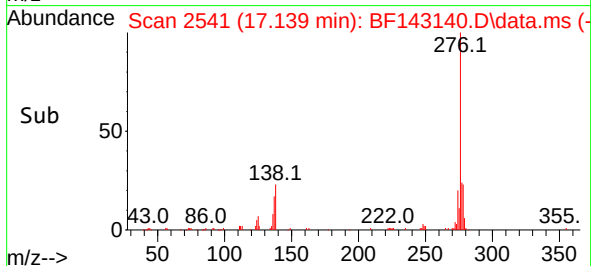
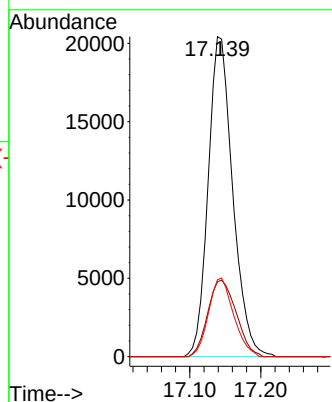
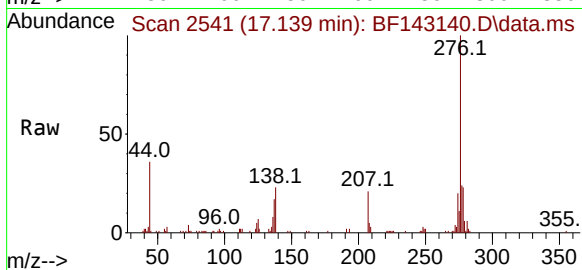
Tgt Ion:276 Resp: 49103

Ion Ratio Lower Upper

276 100

138 27.6 21.8 32.6

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 2.527 ng

RT: 15.169 min Scan# 2206

Delta R.T. -0.012 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

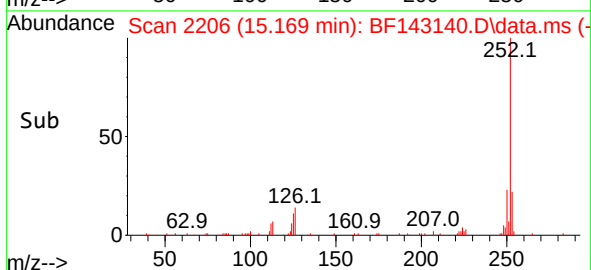
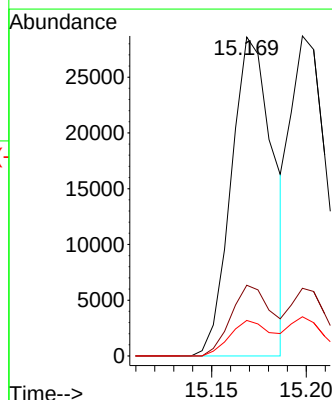
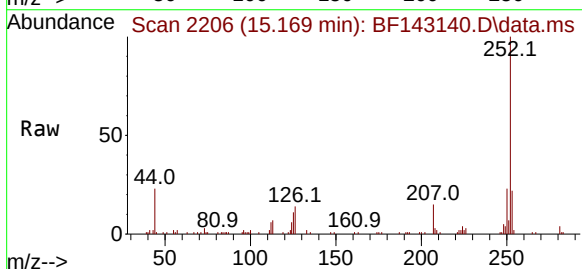
Tgt Ion:252 Resp: 43966

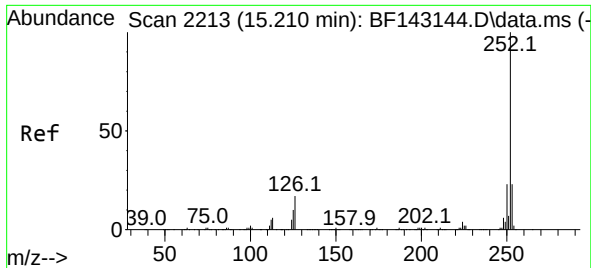
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 11.1 8.0 12.0

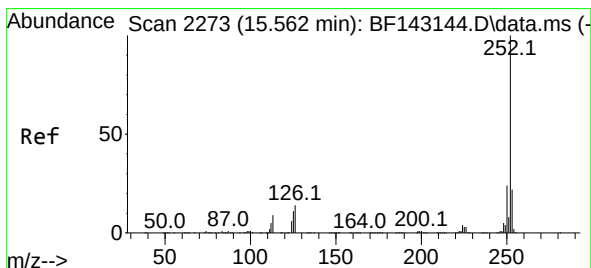
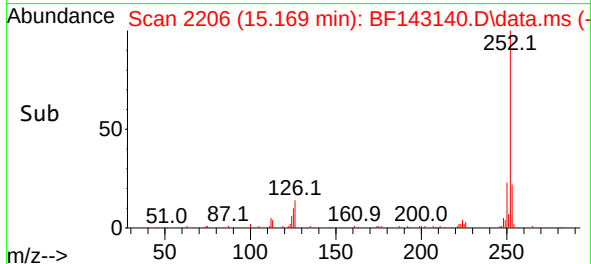
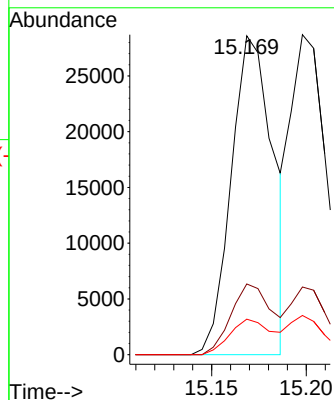
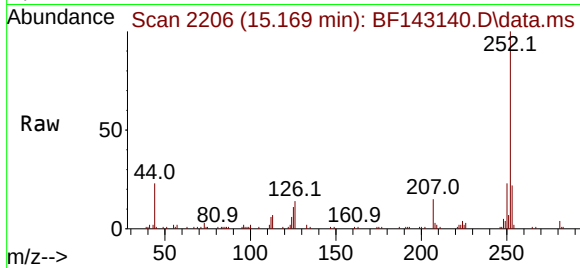




#89
Benzo(k)fluoranthene
Concen: 2.831 ng
RT: 15.169 min Scan# 2206
Delta R.T. -0.041 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

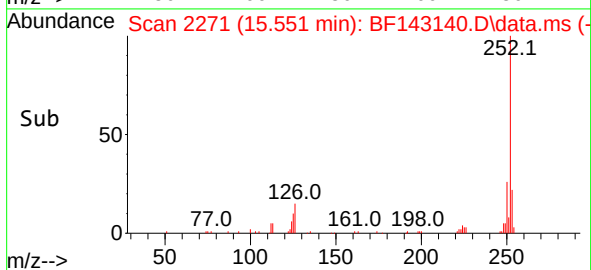
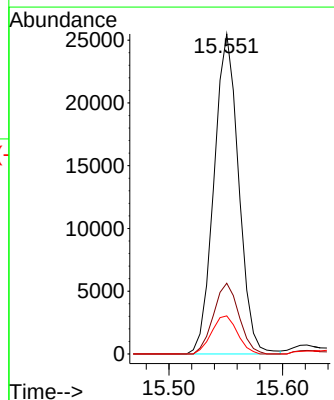
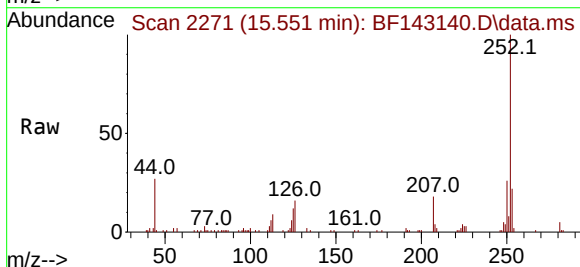
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

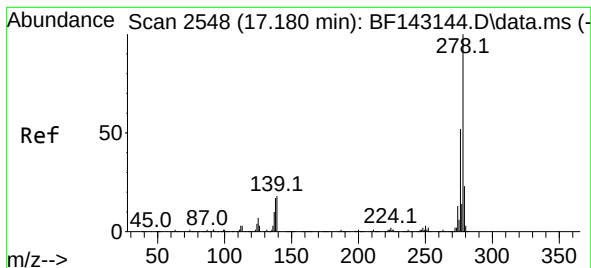
Tgt Ion:252 Resp: 43966
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.1 8.1 12.1



#90
Benzo(a)pyrene
Concen: 2.401 ng
RT: 15.551 min Scan# 2271
Delta R.T. -0.012 min
Lab File: BF143140.D
Acq: 17 Jul 2025 11:04

Tgt Ion:252 Resp: 38493
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 11.9 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 2.422 ng

RT: 17.163 min Scan# 21

Delta R.T. -0.017 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

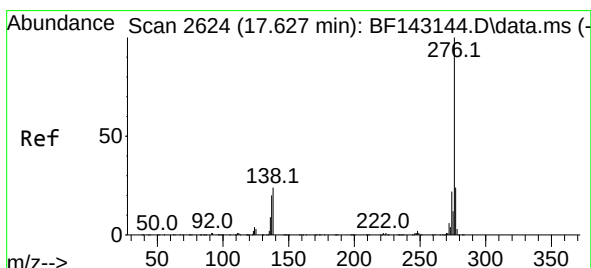
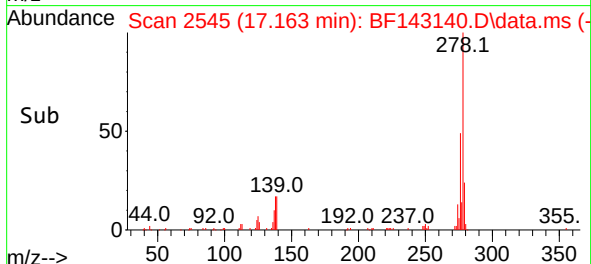
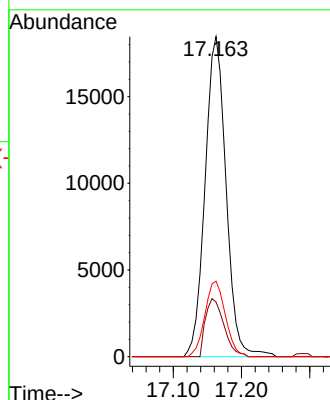
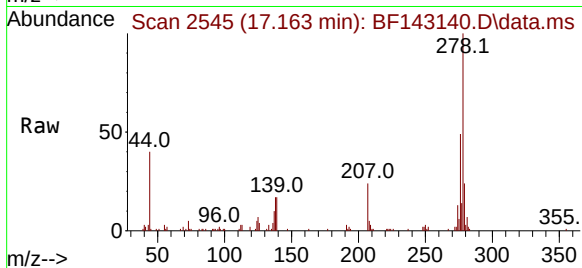
Tgt Ion:278 Resp: 39594

Ion Ratio Lower Upper

278 100

139 17.1 14.1 21.1

279 23.6 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 2.474 ng

RT: 17.598 min Scan# 2619

Delta R.T. -0.029 min

Lab File: BF143140.D

Acq: 17 Jul 2025 11:04

Tgt Ion:276 Resp: 39117

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 26.6 18.9 28.3

