

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071525\
 Data File : BF143093.D
 Acq On : 15 Jul 2025 13:04
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 15 17:36:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 15 17:08:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	130499	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	494118	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	253763	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	424376	20.000	ng	0.00
76) Chrysene-d12	14.127	240	244536	20.000	ng	0.00
86) Perylene-d12	15.633	264	187520	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	41095	4.975	ng	0.00
7) Phenol-d6	6.569	99	52448	5.052	ng	-0.02
23) Nitrobenzene-d5	7.516	82	31274	3.550	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	7100	3.138	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	110512	5.789	ng	-0.01
79) Terphenyl-d14	13.069	244	89294	5.338	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.816	88	10537	2.563	ng	94
3) Pyridine	3.599	79	24753	2.377	ng	98
4) n-Nitrosodimethylamine	3.510	42	12189	2.260	ng	# 94
6) Aniline	6.622	93	37289	2.550	ng	98
8) 2-Chlorophenol	6.746	128	18840	2.270	ng	99
9) Benzaldehyde	6.510	77	18639	2.356	ng	99
10) Phenol	6.587	94	27696	2.464	ng	99
11) bis(2-Chloroethyl)ether	6.693	93	22570	2.594	ng	100
12) 1,3-Dichlorobenzene	6.910	146	24695	2.634	ng	99
13) 1,4-Dichlorobenzene	6.987	146	25028	2.653	ng	97
14) 1,2-Dichlorobenzene	7.140	146	23414	2.603	ng	97
15) Benzyl Alcohol	7.093	79	16288	2.117	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.240	45	42042	2.621	ng	100
17) 2-Methylphenol	7.198	107	16733	2.337	ng	97
18) Hexachloroethane	7.487	117	7262	2.365	ng	95
19) n-Nitroso-di-n-propyla...	7.363	70	15601	2.453	ng	95
20) 3+4-Methylphenols	7.351	107	21115	2.404	ng	93
22) Acetophenone	7.363	105	32871	2.760	ng	97
24) Nitrobenzene	7.534	77	14560	1.712	ng	94
25) Isophorone	7.775	82	40952	2.405	ng	99
26) 2-Nitrophenol	7.857	139	3075	4.761	ng	93
27) 2,4-Dimethylphenol	7.887	122	20225	2.560	ng	99
28) bis(2-Chloroethoxy)met...	7.987	93	27716	2.685	ng	97
29) 2,4-Dichlorophenol	8.092	162	13484	2.086	ng	98
30) 1,2,4-Trichlorobenzene	8.187	180	18594	2.534	ng	92
31) Naphthalene	8.269	128	67580	2.754	ng	99
32) Benzoic acid	7.887	122	20225	10.955	ng	# 12
33) 4-Chloroaniline	8.304	127	24807	2.514	ng	98
34) Hexachlorobutadiene	8.392	225	11346	2.586	ng	96
35) Caprolactam	8.622	113	3179	1.575	ng	91
36) 4-Chloro-3-methylphenol	8.775	107	15872	2.204	ng	98
37) 2-Methylnaphthalene	8.957	142	39500	2.698	ng	99
38) 1-Methylnaphthalene	9.057	142	40854	2.691	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	19468	2.633	ng	99
41) Hexachlorocyclopentadiene	9.116	237	6479	1.580	ng	95
43) 2,4,6-Trichlorophenol	9.228	196	8087	1.760	ng	98

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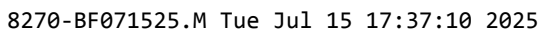
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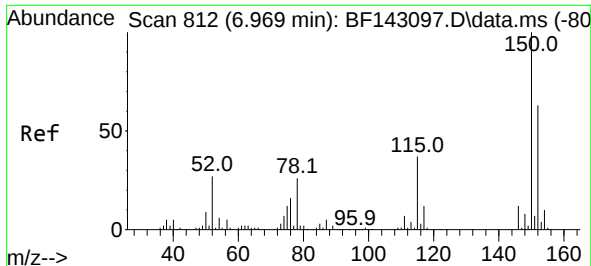
Quant Time: Jul 15 17:36:59 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	9036	1.875	ng	96
46) 1,1'-Biphenyl	9.422	154	55120	2.724	ng	98
47) 2-Chloronaphthalene	9.445	162	38282	2.575	ng	99
48) 2-Nitroaniline	9.528	65	4722	4.169	ng	89
49) Acenaphthylene	9.863	152	62423	2.520	ng	99
50) Dimethylphthalate	9.710	163	37851	2.371	ng	100
51) 2,6-Dinitrotoluene	9.769	165	3211	3.754	ng	93
52) Acenaphthene	10.034	154	38286	2.619	ng	96
53) 3-Nitroaniline	9.934	138	4634	1.343	ng	# 94
54) 2,4-Dinitrophenol	10.039	184	750	5.653	ng	# 1
55) Dibenzofuran	10.204	168	59150	2.715	ng	99
56) 4-Nitrophenol	10.075	139	2831	1.033	ng	# 80
57) 2,4-Dinitrotoluene	10.169	165	3159	4.144	ng	# 68
58) Fluorene	10.551	166	44905	2.749	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	6557	1.712	ng	# 97
60) Diethylphthalate	10.416	149	35216	2.286	ng	99
61) 4-Chlorophenyl-phenyle...	10.539	204	20486	2.616	ng	93
62) 4-Nitroaniline	10.539	138	4449	1.483	ng	85
63) Azobenzene	10.698	77	43187	2.535	ng	98
65) 4,6-Dinitro-2-methylph...	10.575	198	1003	6.129	ng	# 80
66) n-Nitrosodiphenylamine	10.651	169	36557	2.452	ng	100
67) 4-Bromophenyl-phenylether	11.033	248	10816	2.241	ng	94
68) Hexachlorobenzene	11.098	284	13218	2.581	ng	97
69) Atrazine	11.175	200	7511	1.969	ng	94
70) Pentachlorophenol	11.286	266	3606	1.284	ng	88
71) Phenanthrene	11.510	178	62807	2.742	ng	99
72) Anthracene	11.563	178	58749	2.551	ng	99
73) Carbazole	11.710	167	51963	2.518	ng	99
74) Di-n-butylphthalate	12.051	149	32027	1.691	ng	98
75) Fluoranthene	12.698	202	50841	2.441	ng	98
77) Benzidine	12.816	184	13698	1.644	ng	96
78) Pyrene	12.927	202	56856	2.506	ng	98
80) Butylbenzylphthalate	13.545	149	4241	4.275	ng	# 82
81) Benzo(a)anthracene	14.116	228	35882	2.202	ng	98
82) 3,3'-Dichlorobenzidine	14.074	252	6096	1.288	ng	100
83) Chrysene	14.151	228	38542	2.568	ng	97
84) Bis(2-ethylhexyl)phtha...	14.110	149	6273	4.259	ng	94
85) Di-n-octyl phthalate	14.727	149	7978	7.219	ng	# 74
87) Indeno(1,2,3-cd)pyrene	17.163	276	28887	2.071	ng	98
88) Benzo(b)fluoranthene	15.186	252	22379	2.069	ng	99
89) Benzo(k)fluoranthene	15.216	252	25892	2.509	ng	100
90) Benzo(a)pyrene	15.568	252	20895	2.043	ng	98
91) Dibenzo(a,h)anthracene	17.186	278	23388	2.051	ng	98
92) Benzo(g,h,i)perylene	17.627	276	25036	2.154	ng	98

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

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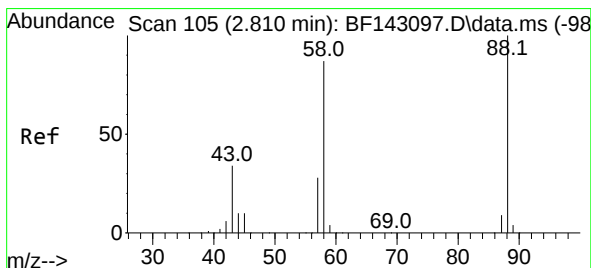
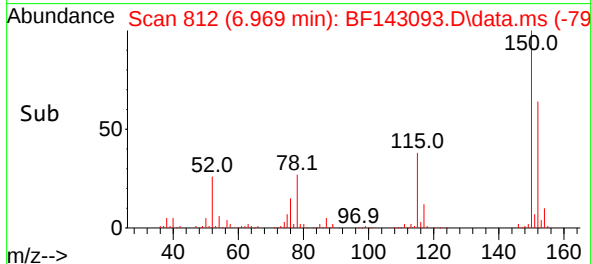
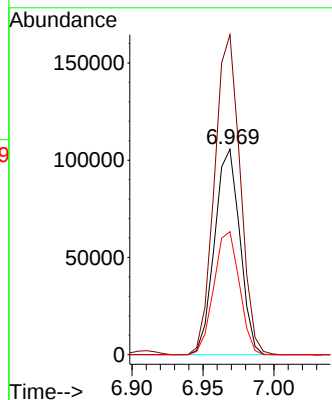
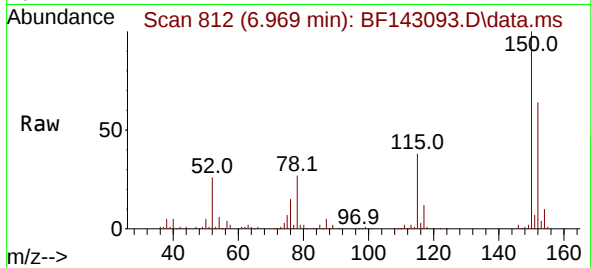




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

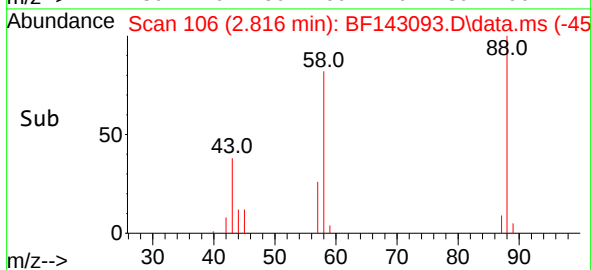
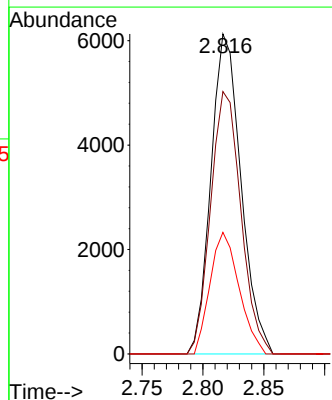
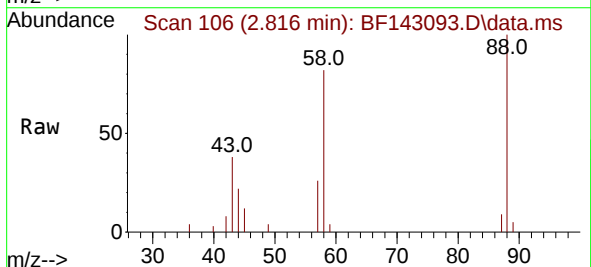
Instrument :
BNA_F
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SSTDICC2.5

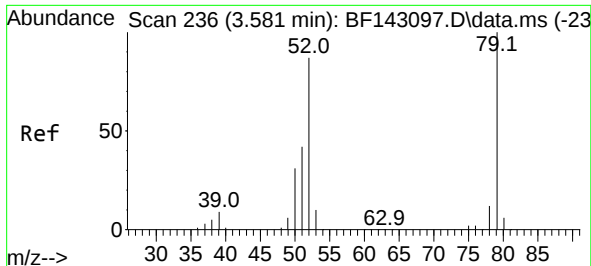
Tgt Ion:152 Resp: 130499
Ion Ratio Lower Upper
152 100
150 155.8 126.5 189.7
115 59.9 47.0 70.6



#2
1,4-Dioxane
Concen: 2.563 ng
RT: 2.816 min Scan# 106
Delta R.T. 0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion: 88 Resp: 10537
Ion Ratio Lower Upper
88 100
58 82.5 70.5 105.7
43 36.6 27.3 40.9





#3

Pyridine

Concen: 2.377 ng

RT: 3.599 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

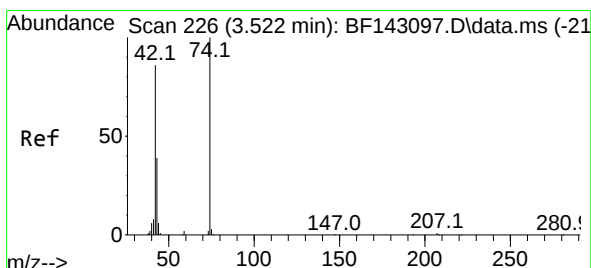
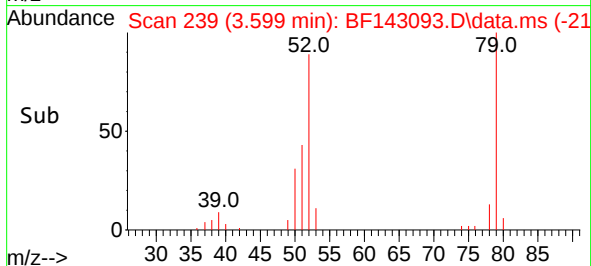
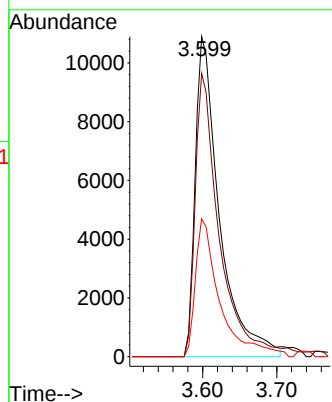
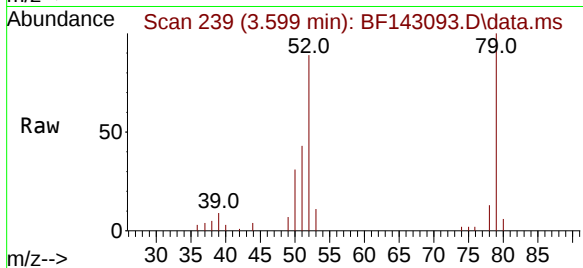
Tgt Ion: 79 Resp: 24753

Ion Ratio Lower Upper

79 100

52 88.5 69.2 103.8

51 43.1 33.3 49.9



#4

n-Nitrosodimethylamine

Concen: 2.260 ng

RT: 3.510 min Scan# 224

Delta R.T. -0.012 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

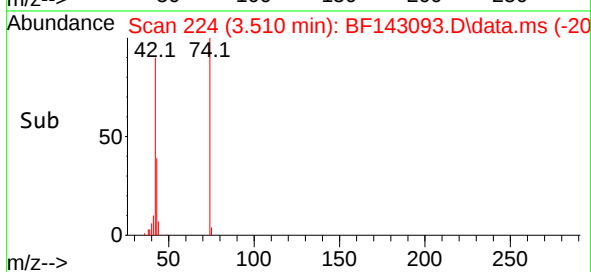
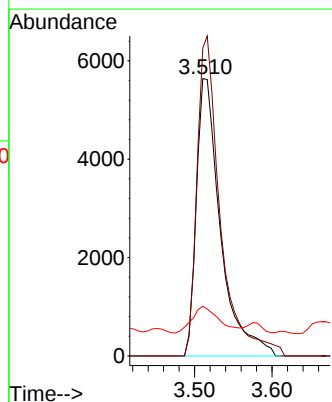
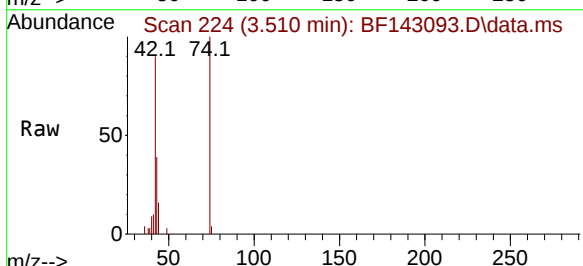
Tgt Ion: 42 Resp: 12189

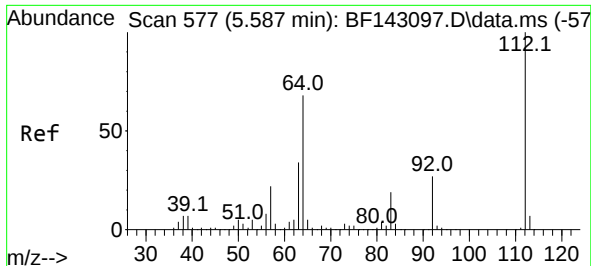
Ion Ratio Lower Upper

42 100

74 111.0 92.8 139.2

44 17.9 5.8 8.6

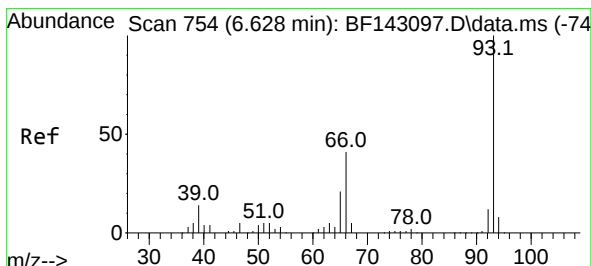
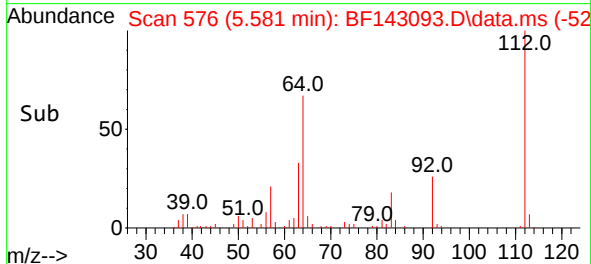
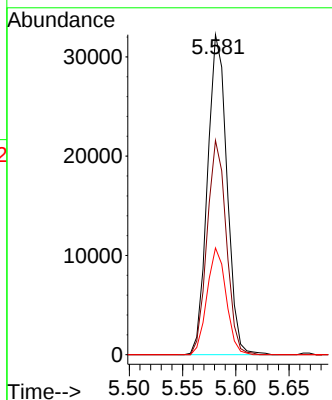
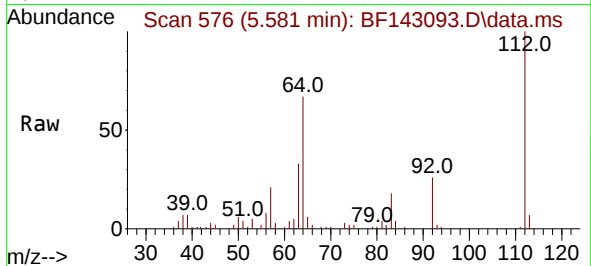




#5
2-Fluorophenol
Concen: 4.975 ng
RT: 5.581 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

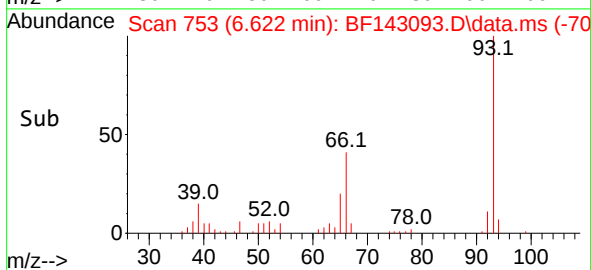
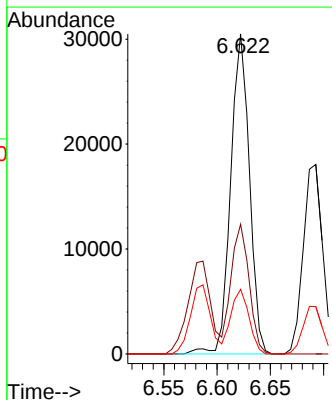
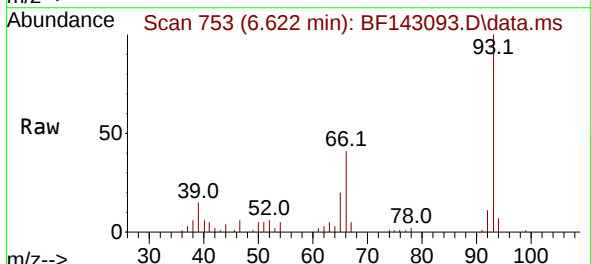
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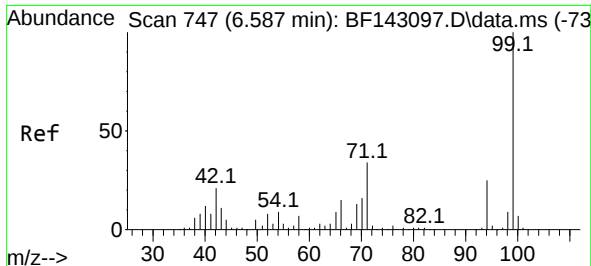
Tgt Ion:112 Resp: 41095
Ion Ratio Lower Upper
112 100
64 66.9 54.6 82.0
63 33.3 27.3 40.9



#6
Aniline
Concen: 2.550 ng
RT: 6.622 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion: 93 Resp: 37289
Ion Ratio Lower Upper
93 100
66 40.6 33.1 49.7
65 20.2 16.9 25.3

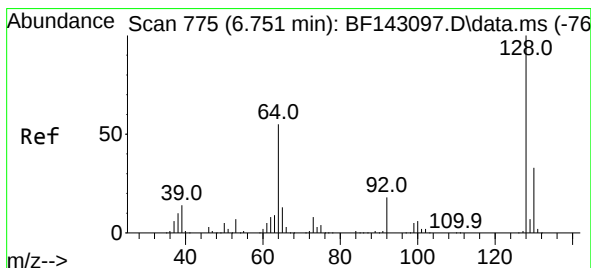
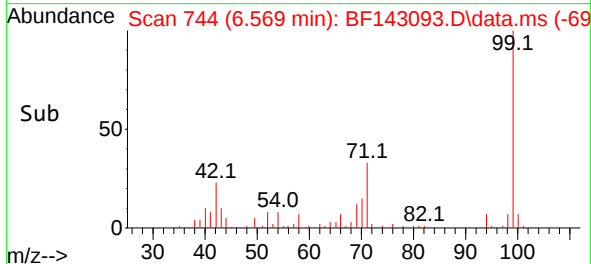
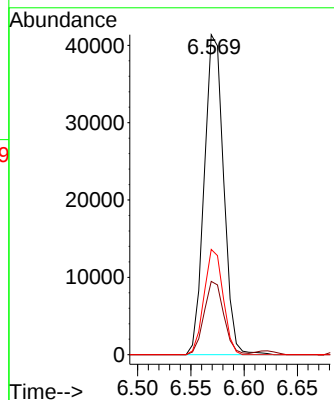
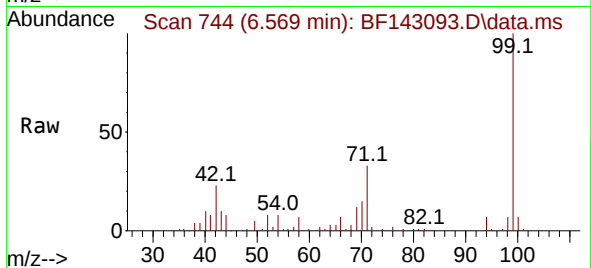




#7
Phenol-d6
Concen: 5.052 ng
RT: 6.569 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

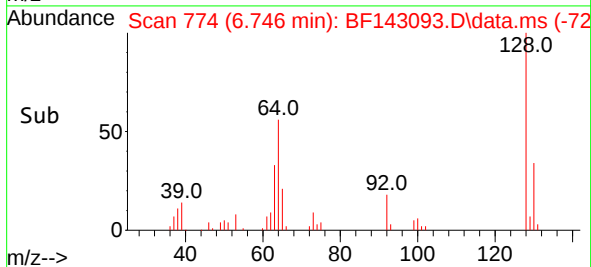
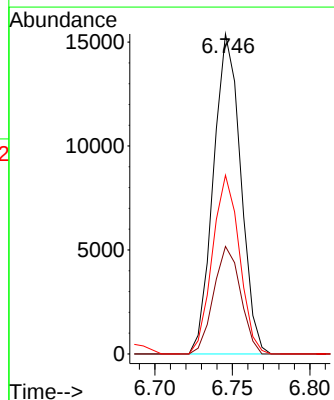
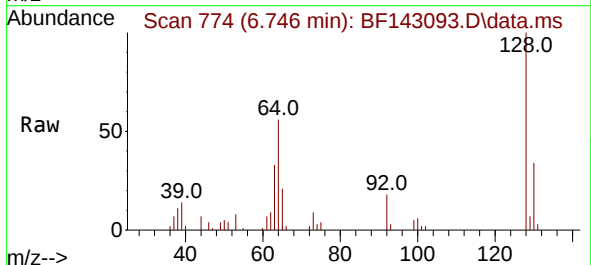
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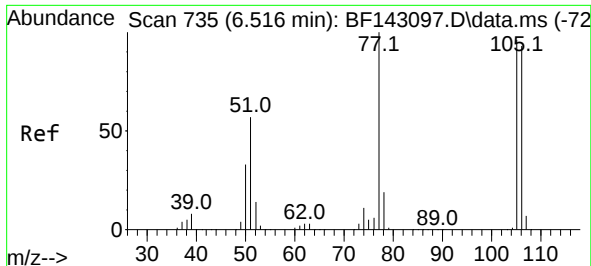
Tgt Ion: 99 Resp: 52448
Ion Ratio Lower Upper
99 100
42 22.9 17.2 25.8
71 32.9 27.4 41.0



#8
2-Chlorophenol
Concen: 2.270 ng
RT: 6.746 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion: 128 Resp: 18840
Ion Ratio Lower Upper
128 100
130 33.6 12.8 52.8
64 55.9 36.1 76.1

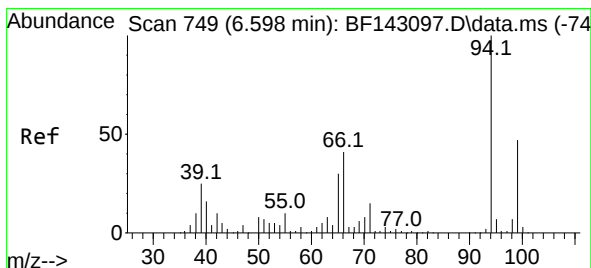
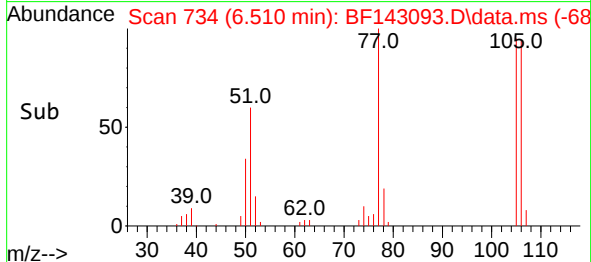
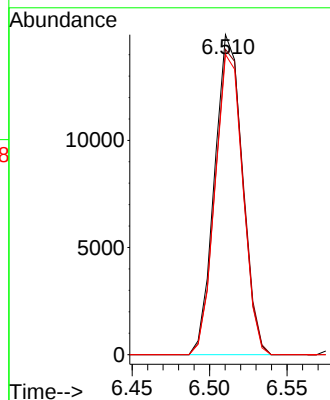
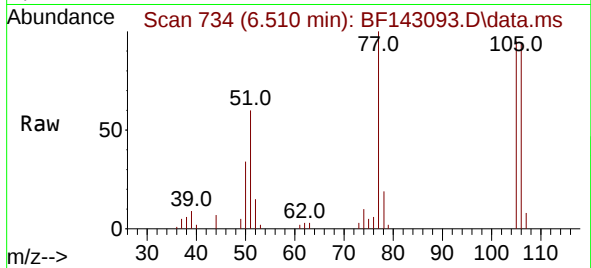




#9
Benzaldehyde
Concen: 2.356 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

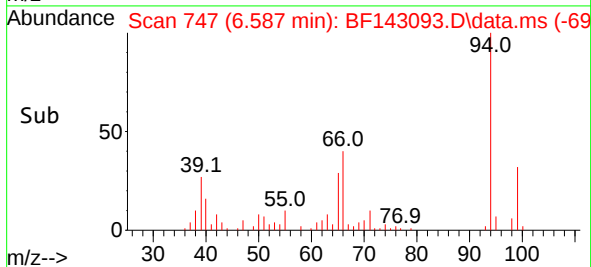
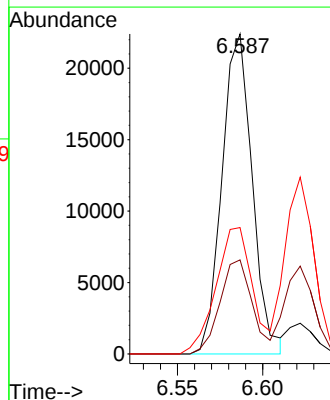
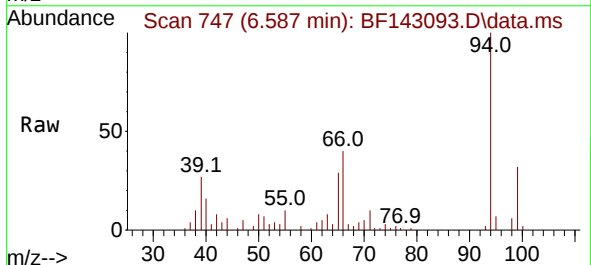
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

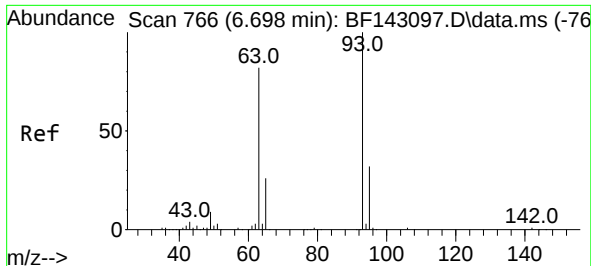
Tgt Ion: 77 Resp: 18639
Ion Ratio Lower Upper
77 100
105 95.4 76.3 116.3
106 93.8 72.8 112.8



#10
Phenol
Concen: 2.464 ng
RT: 6.587 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion: 94 Resp: 27696
Ion Ratio Lower Upper
94 100
65 29.4 9.8 49.8
66 39.5 20.5 60.5

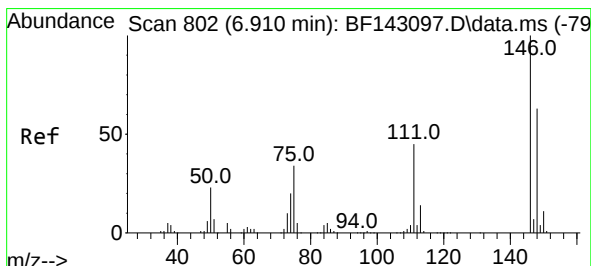
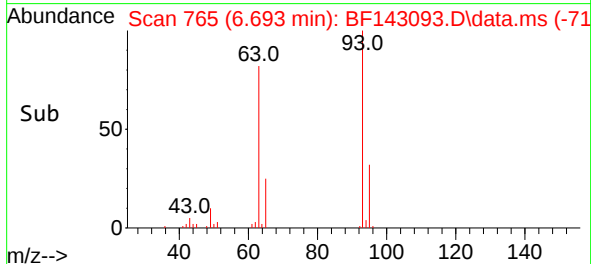
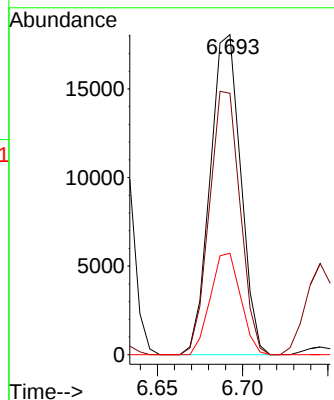
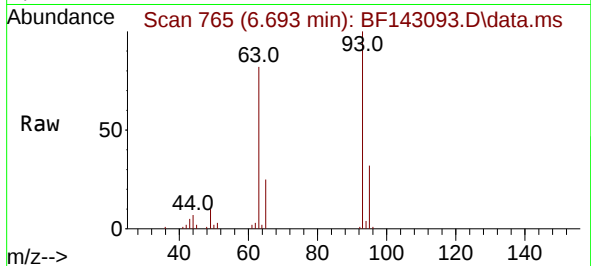




#11
bis(2-Chloroethyl)ether
Concen: 2.594 ng
RT: 6.693 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

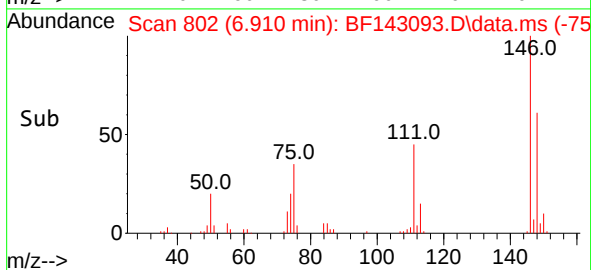
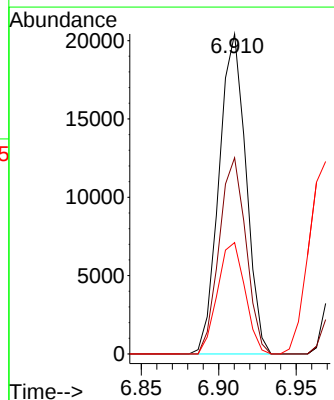
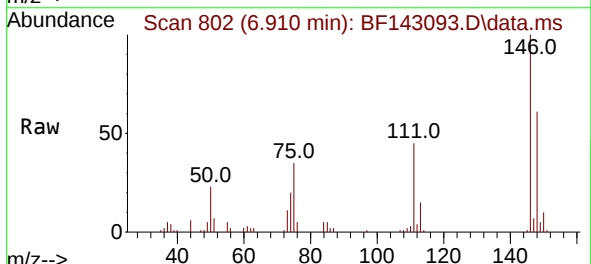
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

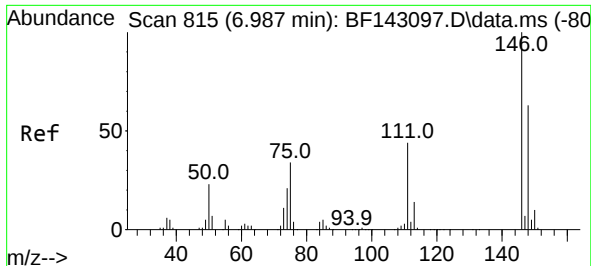
Tgt Ion:	93	Resp:	22570
Ion	Ratio	Lower	Upper
93	100		
63	81.7	61.9	101.9
95	31.7	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 2.634 ng
RT: 6.910 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:	146	Resp:	24695
Ion	Ratio	Lower	Upper
146	100		
148	61.3	50.1	75.1
75	34.8	27.4	41.0

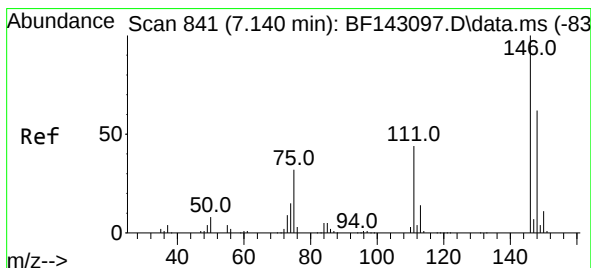
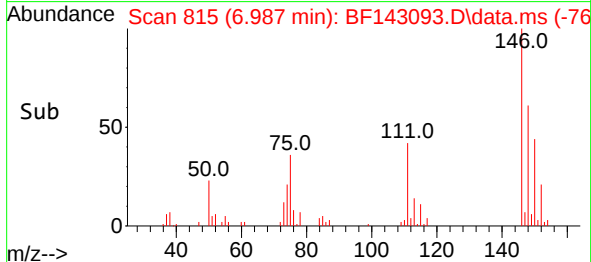
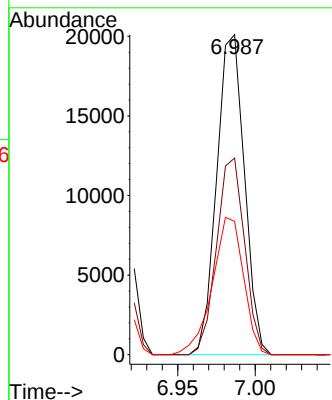
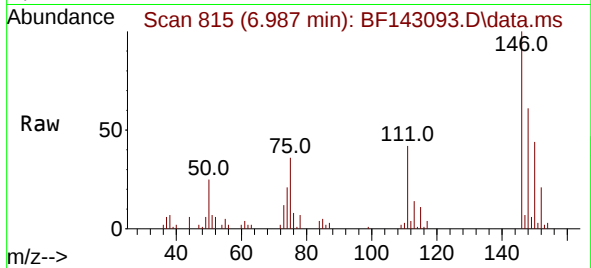




#13
1,4-Dichlorobenzene
Concen: 2.653 ng
RT: 6.987 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

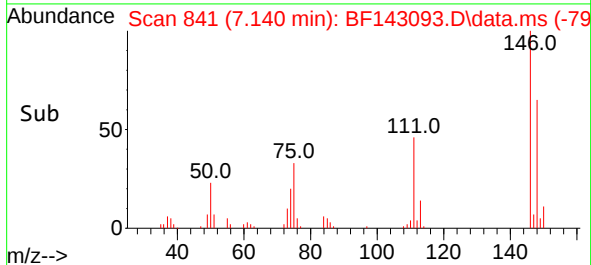
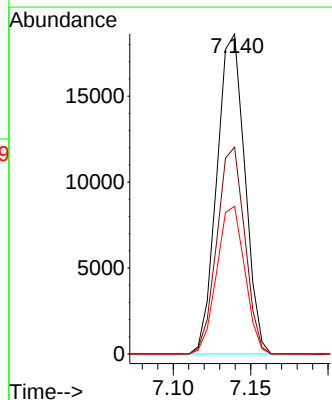
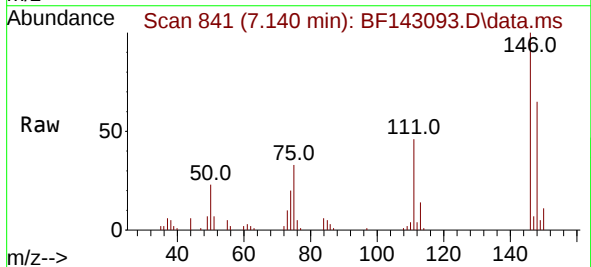
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

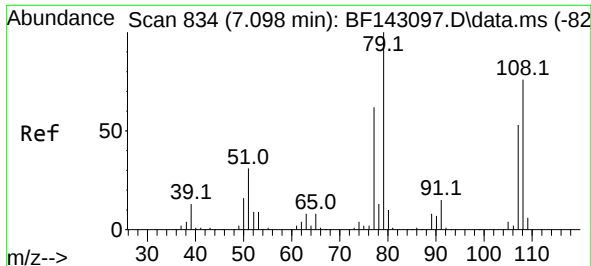
Tgt Ion:146 Resp: 25028
Ion Ratio Lower Upper
146 100
148 61.4 50.6 76.0
111 41.6 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 2.603 ng
RT: 7.140 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:146 Resp: 23414
Ion Ratio Lower Upper
146 100
148 64.7 49.8 74.6
111 46.2 35.4 53.0

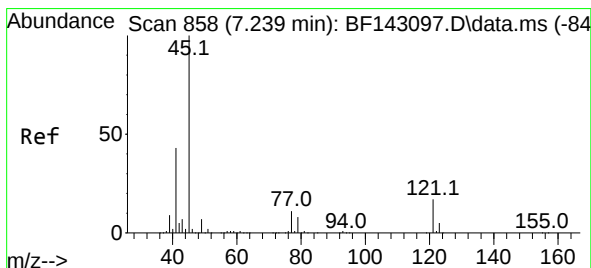
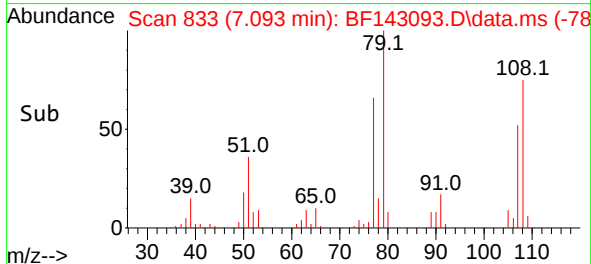
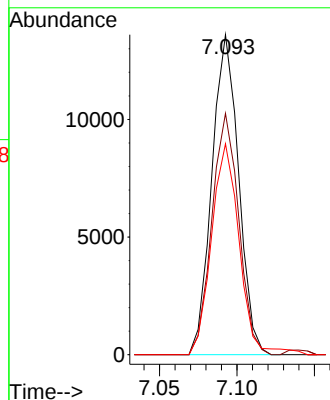
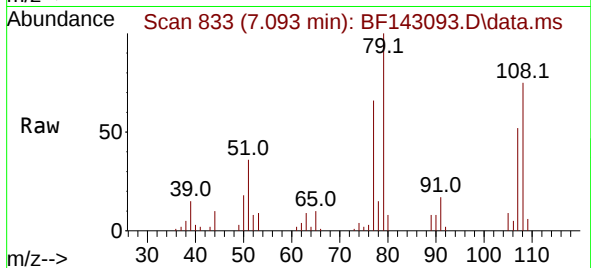




#15
Benzyl Alcohol
Concen: 2.117 ng
RT: 7.093 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

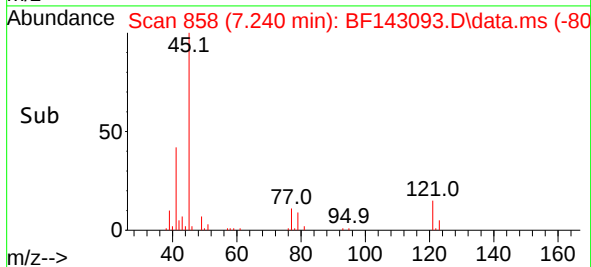
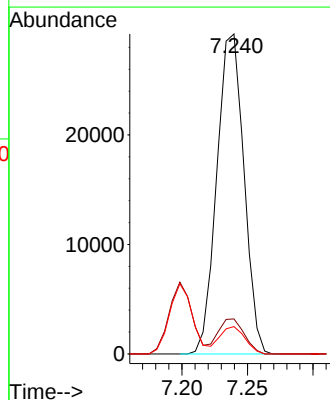
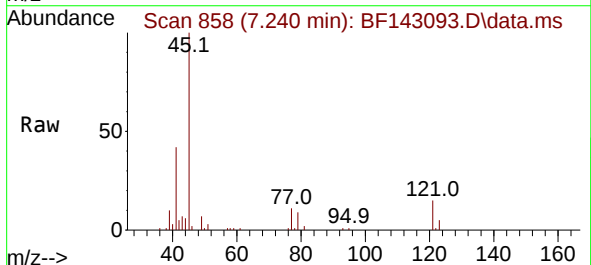
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

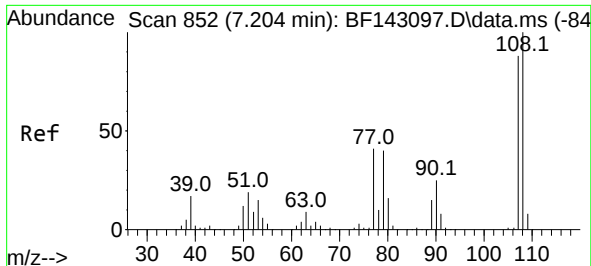
Tgt Ion: 79 Resp: 16288
Ion Ratio Lower Upper
79 100
108 75.4 61.1 91.7
77 65.9 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 2.621 ng
RT: 7.240 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion: 45 Resp: 42042
Ion Ratio Lower Upper
45 100
77 11.0 0.0 31.1
79 8.6 0.0 28.4

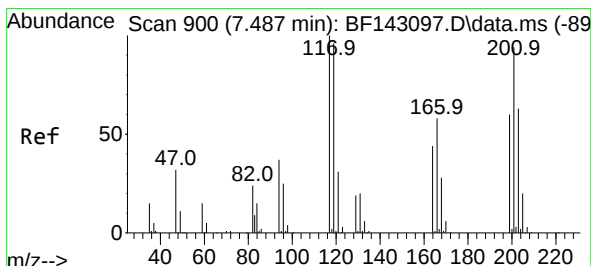
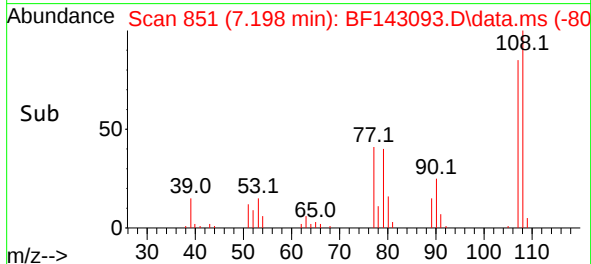
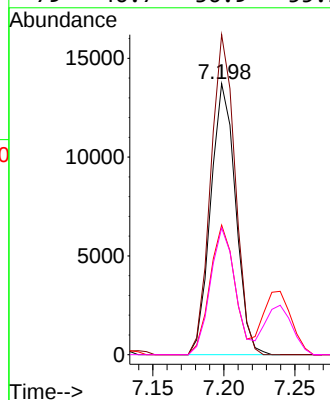
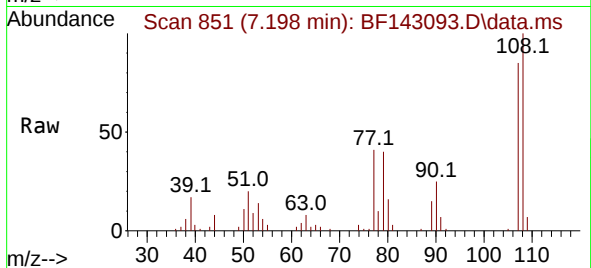




#17
2-Methylphenol
Concen: 2.337 ng
RT: 7.198 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

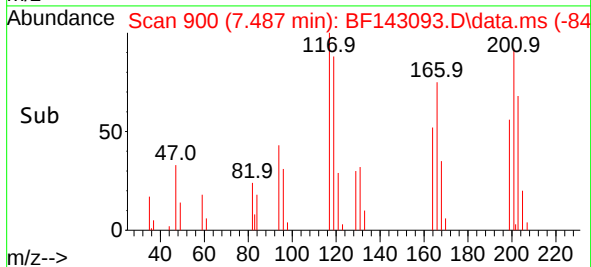
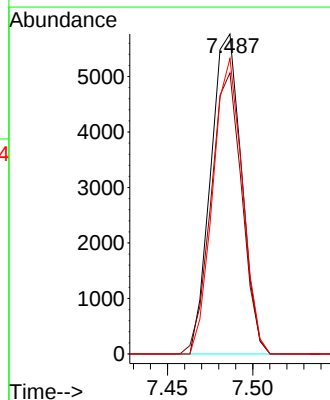
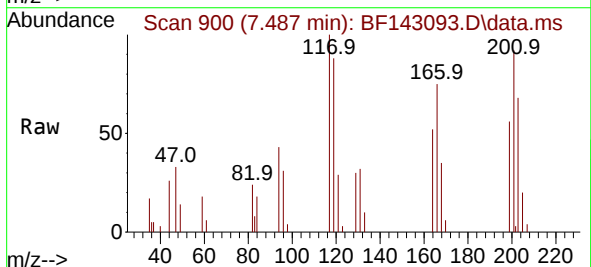
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

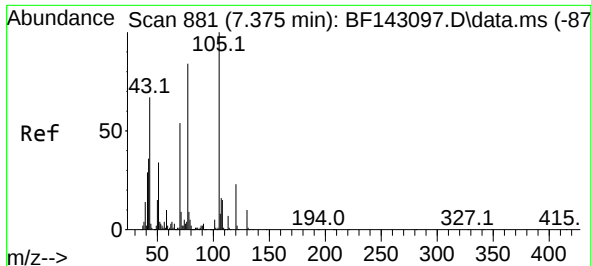
Tgt Ion:	107	Resp:	16733
Ion	Ratio	Lower	Upper
107	100		
108	118.1	90.9	136.3
77	47.9	37.5	56.3
79	46.7	36.9	55.3



#18
Hexachloroethane
Concen: 2.365 ng
RT: 7.487 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:	117	Resp:	7262
Ion	Ratio	Lower	Upper
117	100		
119	87.8	76.7	115.1
201	95.3	75.0	112.4

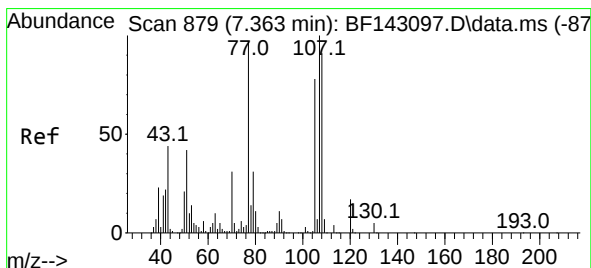
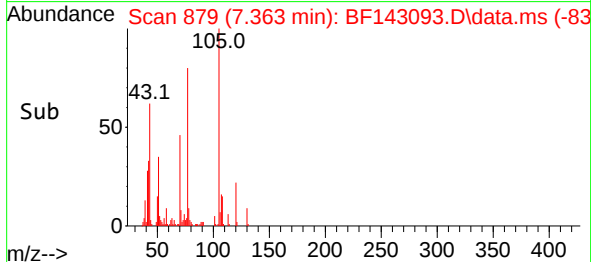
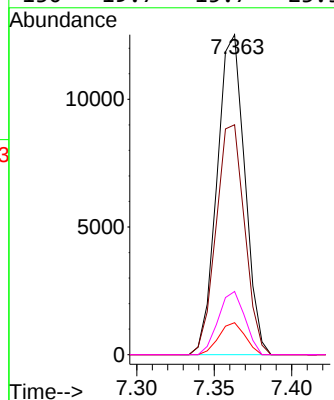
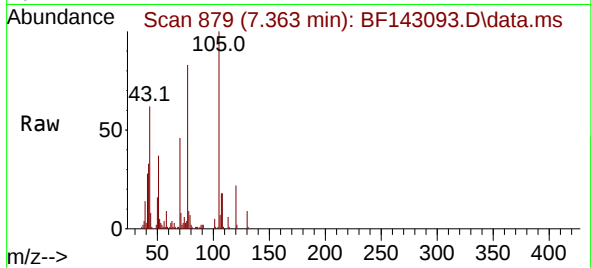




#19
n-Nitroso-di-n-propylamine
Concen: 2.453 ng
RT: 7.363 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

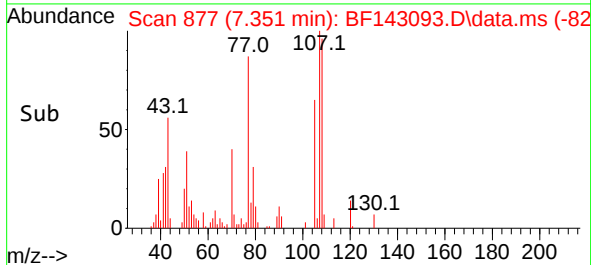
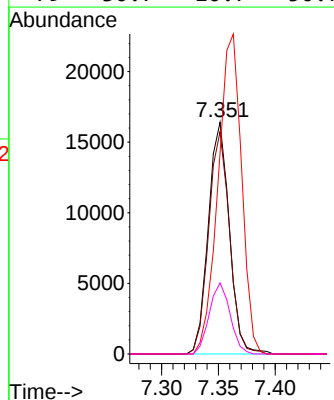
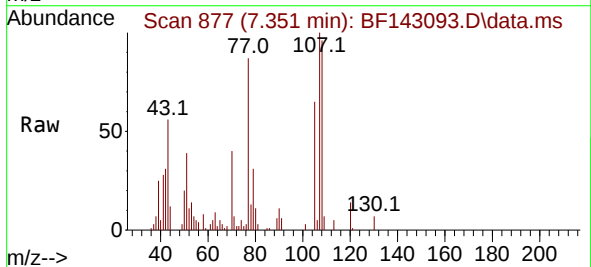
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

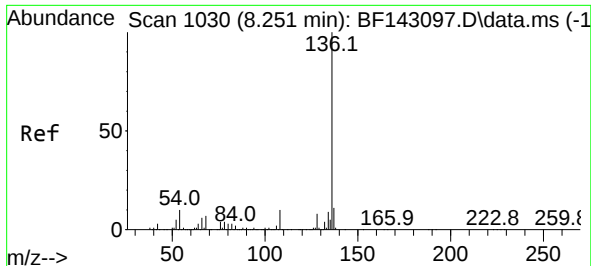
Tgt Ion:	70	Resp:	15601
Ion	Ratio	Lower	Upper
70	100		
42	71.9	53.2	79.8
101	10.0	7.5	11.3
130	19.7	15.7	23.5



#20
3+4-Methylphenols
Concen: 2.404 ng
RT: 7.351 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:	107	Resp:	21115
Ion	Ratio	Lower	Upper
107	100		
108	95.9	71.3	111.3
77	86.7	77.2	117.2
79	30.7	10.7	50.7

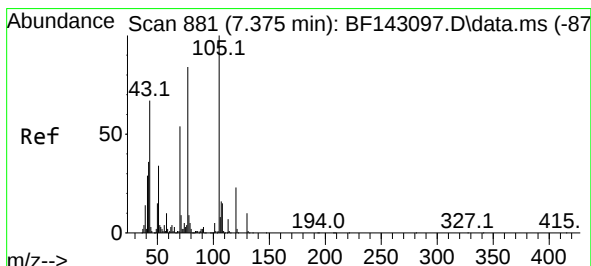
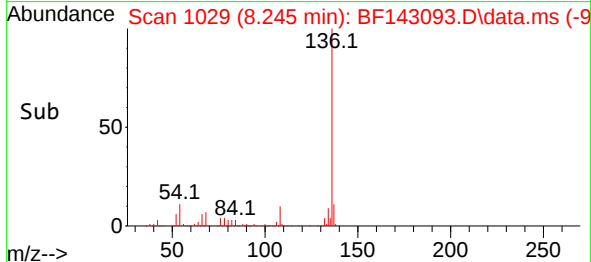
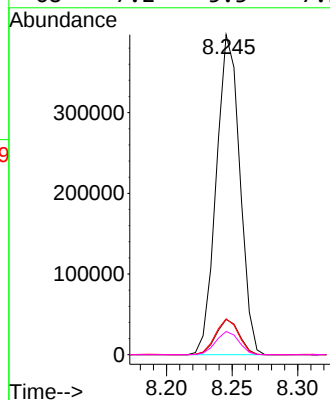
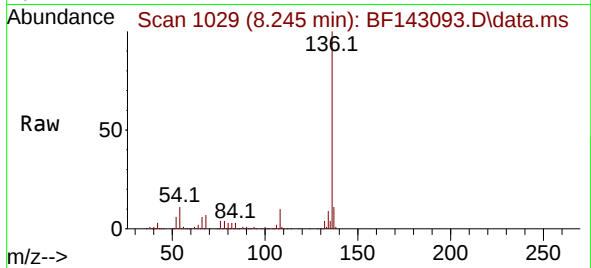




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

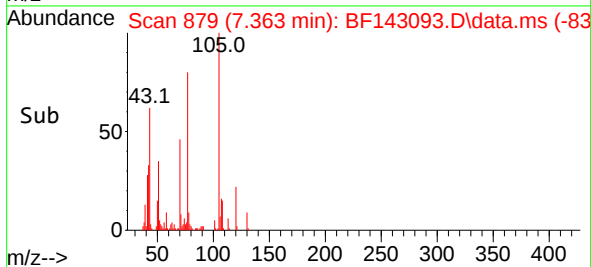
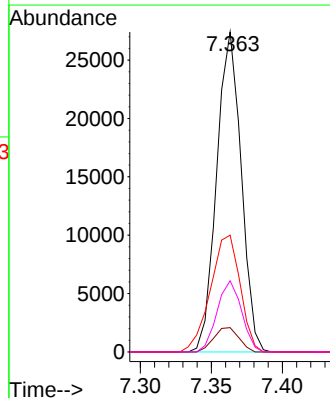
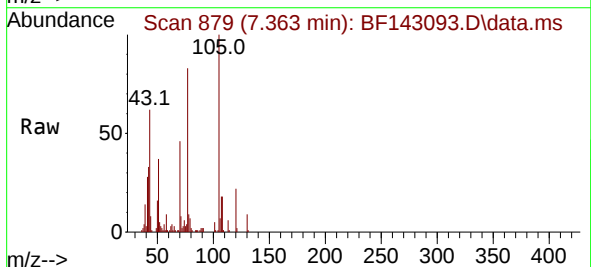
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

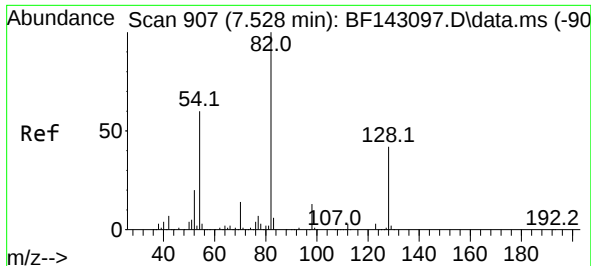
Tgt Ion:	136	Resp:	494118
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	11.2	8.3	12.5
68	7.2	5.3	7.9



#22
Acetophenone
Concen: 2.760 ng
RT: 7.363 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:	105	Resp:	32871
Ion	Ratio	Lower	Upper
105	100		
71	7.6	7.2	10.8
51	36.5	27.0	40.4
120	22.3	18.2	27.2





#23

Nitrobenzene-d5

Concen: 3.550 ng

RT: 7.516 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

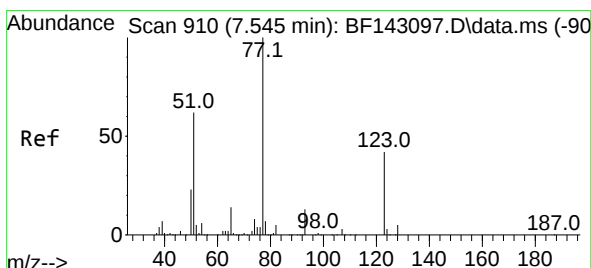
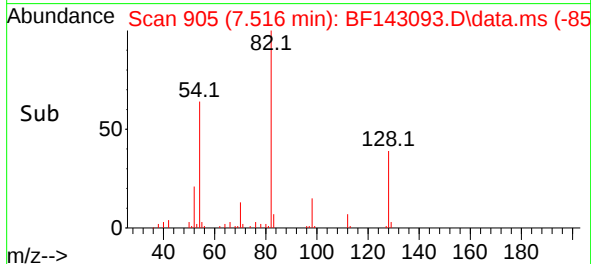
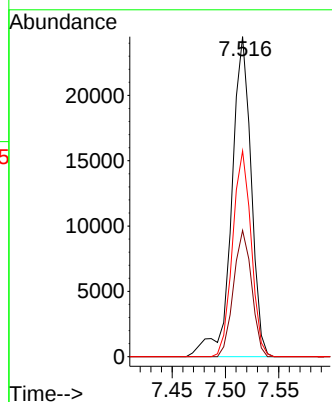
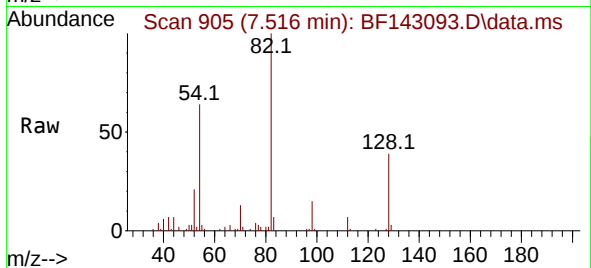
Tgt Ion: 82 Resp: 31274

Ion Ratio Lower Upper

82 100

128 39.4 33.3 49.9

54 64.3 47.4 71.2



#24

Nitrobenzene

Concen: 1.712 ng

RT: 7.534 min Scan# 908

Delta R.T. -0.012 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

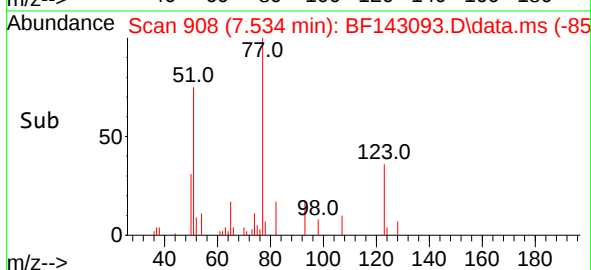
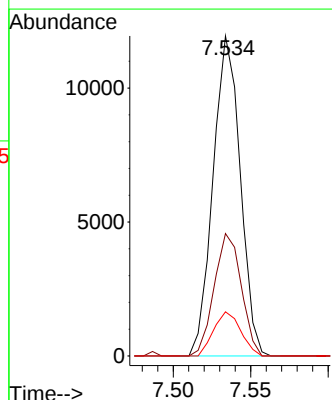
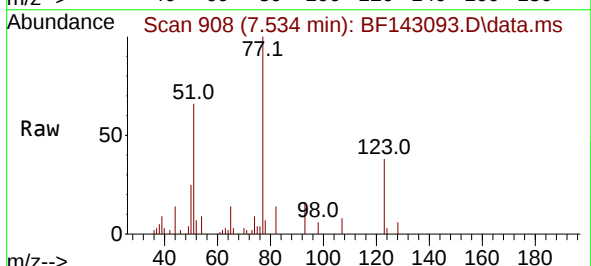
Tgt Ion: 77 Resp: 14560

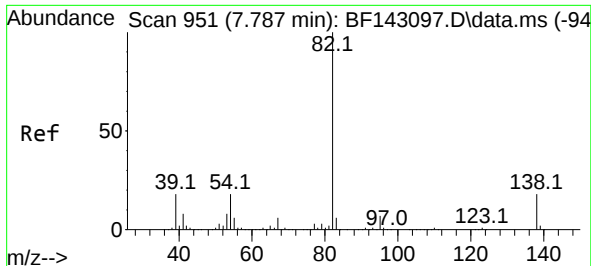
Ion Ratio Lower Upper

77 100

123 38.2 34.5 51.7

65 13.8 11.3 16.9

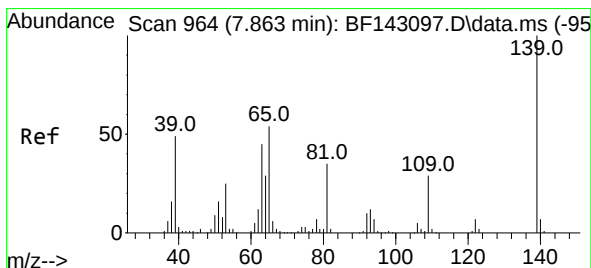
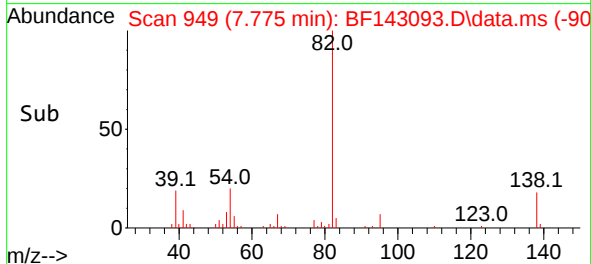
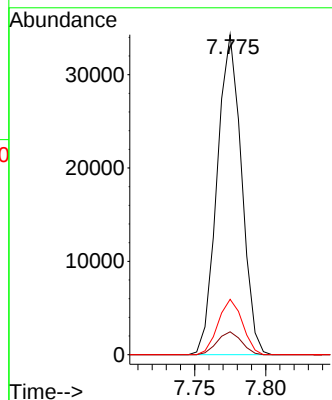
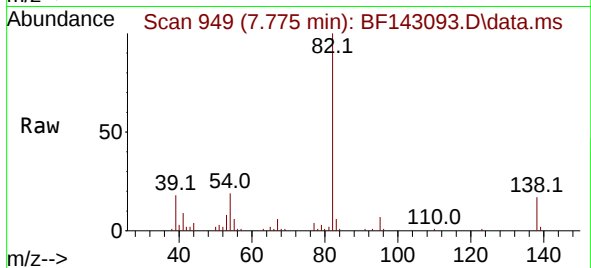




#25
Isophorone
Concen: 2.405 ng
RT: 7.775 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

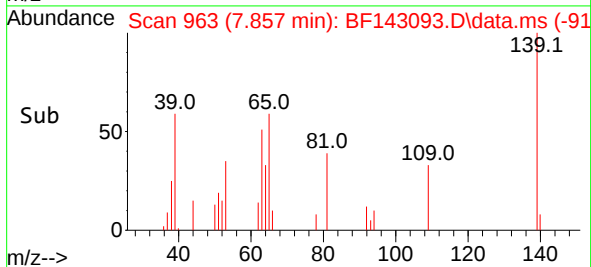
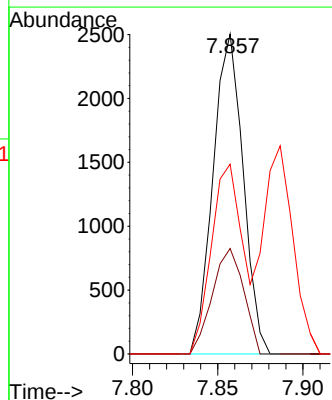
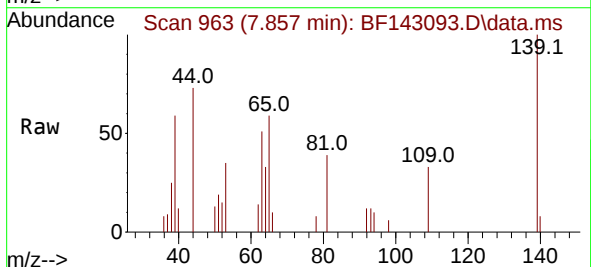
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

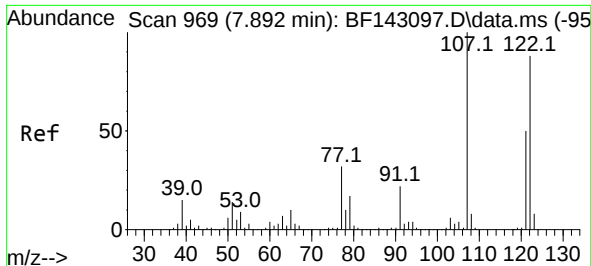
Tgt Ion: 82 Resp: 40952
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 17.3 14.3 21.5



#26
2-Nitrophenol
Concen: 4.761 ng
RT: 7.857 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion: 139 Resp: 3075
Ion Ratio Lower Upper
139 100
109 33.0 23.4 35.0
65 59.3 43.4 65.2

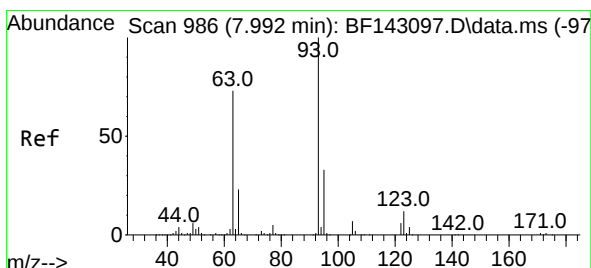
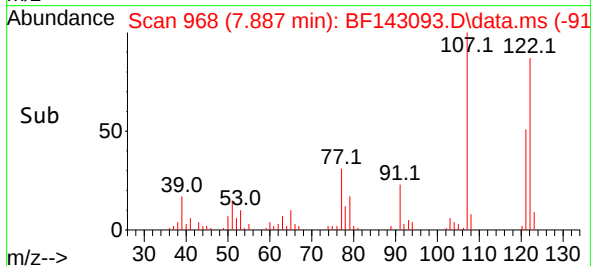
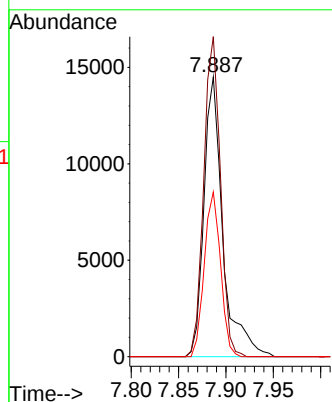
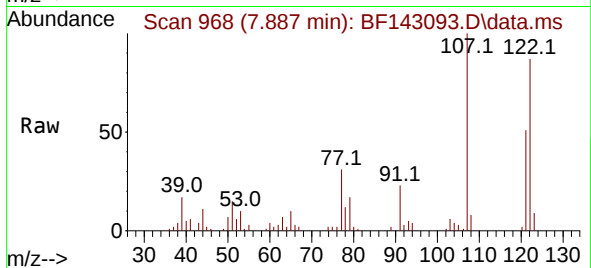




#27
2,4-Dimethylphenol
Concen: 2.560 ng
RT: 7.887 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

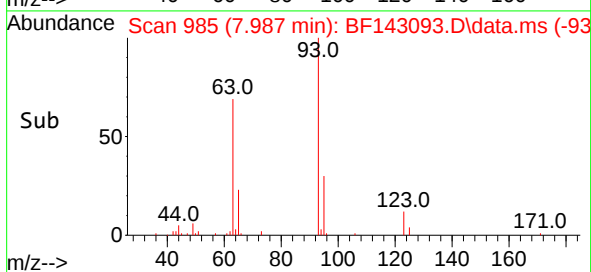
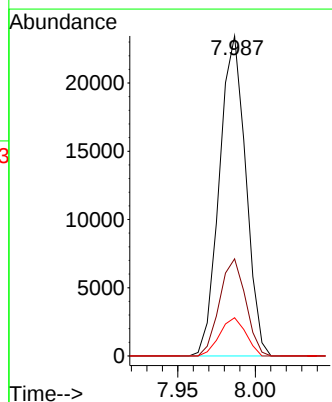
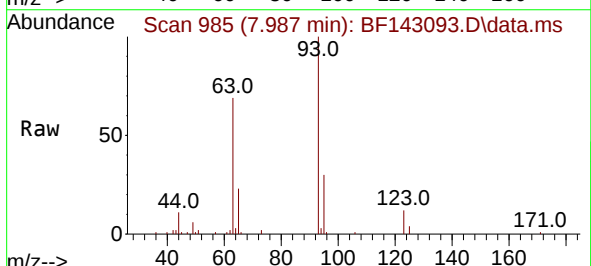
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

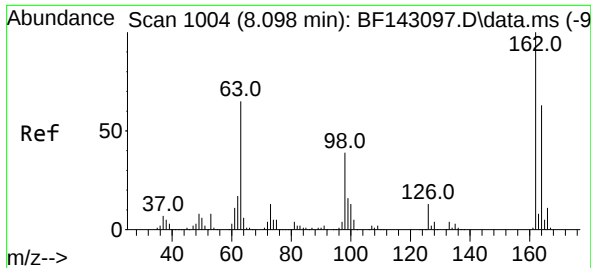
Tgt Ion:122	Resp:	20225
Ion	Ratio	Lower Upper
122	100	
107	114.4	91.3 136.9
121	58.9	45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 2.685 ng
RT: 7.987 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion: 93	Resp:	27716
Ion	Ratio	Lower Upper
93	100	
95	30.3	26.2 39.4
123	11.9	9.6 14.4





#29

2,4-Dichlorophenol

Concen: 2.086 ng

RT: 8.092 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

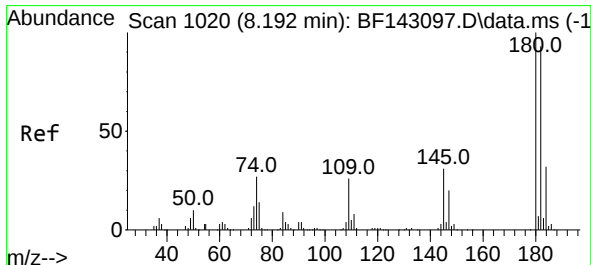
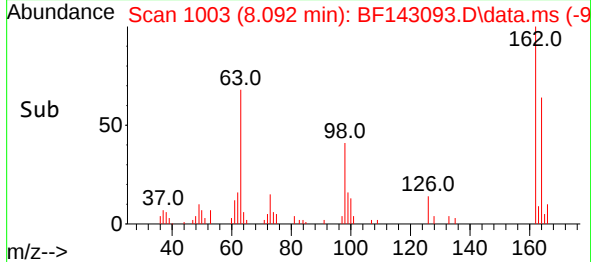
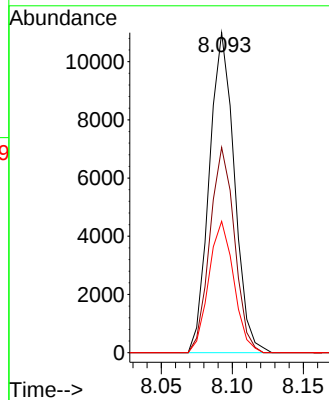
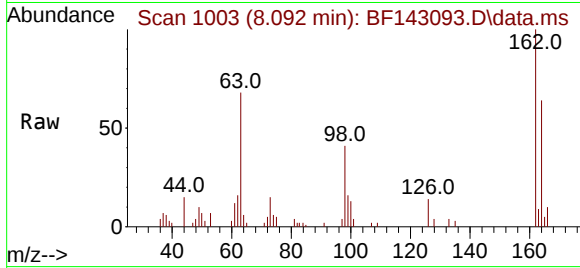
Tgt Ion:162 Resp: 13484

Ion Ratio Lower Upper

162 100

164 64.1 43.1 83.1

98 41.1 19.2 59.2



#30

1,2,4-Trichlorobenzene

Concen: 2.534 ng

RT: 8.187 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

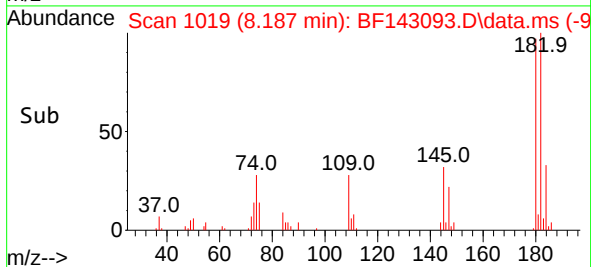
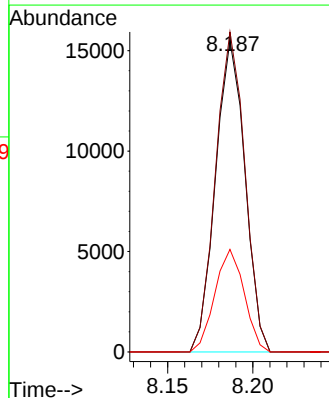
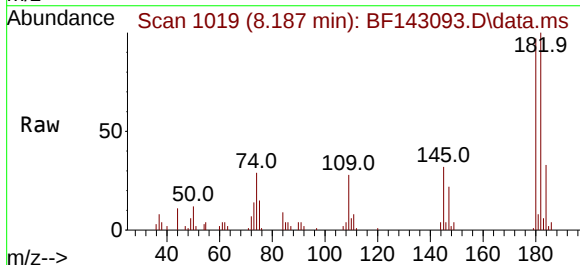
Tgt Ion:180 Resp: 18594

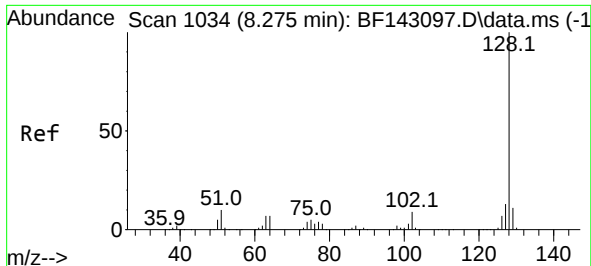
Ion Ratio Lower Upper

180 100

182 102.7 74.7 112.1

145 32.9 24.5 36.7

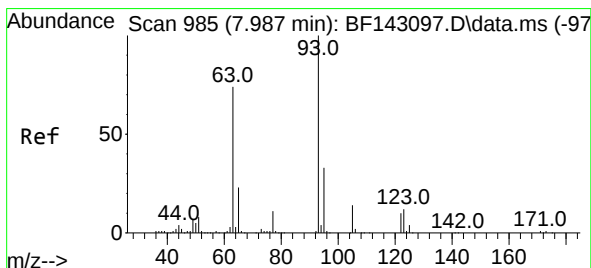
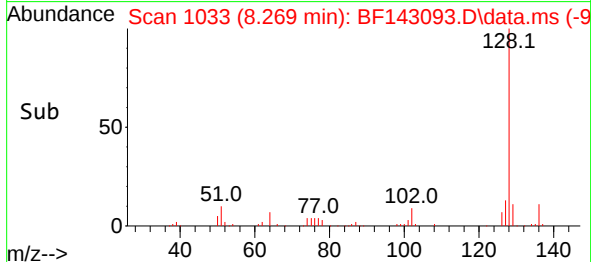
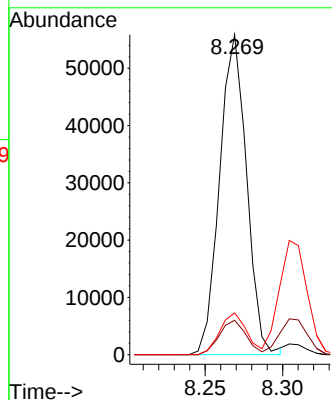
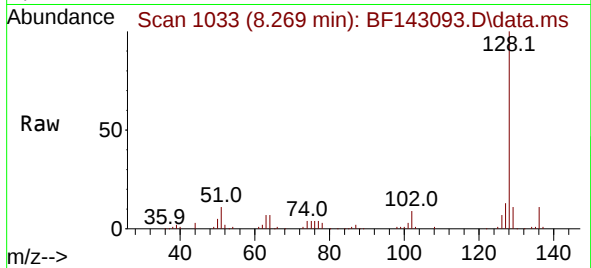




#31
Naphthalene
Concen: 2.754 ng
RT: 8.269 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

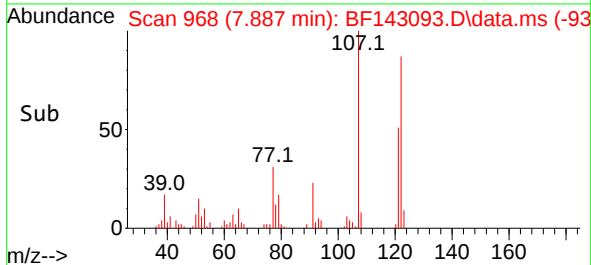
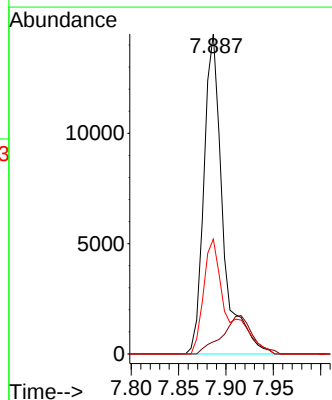
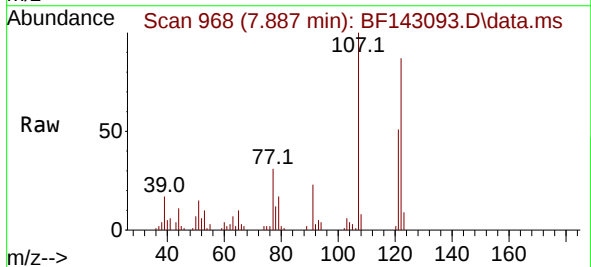
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

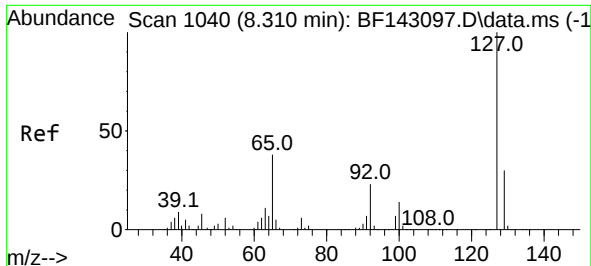
Tgt Ion:128 Resp: 67580
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 10.955 ng
RT: 7.887 min Scan# 968
Delta R.T. -0.100 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:122 Resp: 20225
Ion Ratio Lower Upper
122 100
105 3.8 105.4 145.4#
77 35.9 78.6 118.6#

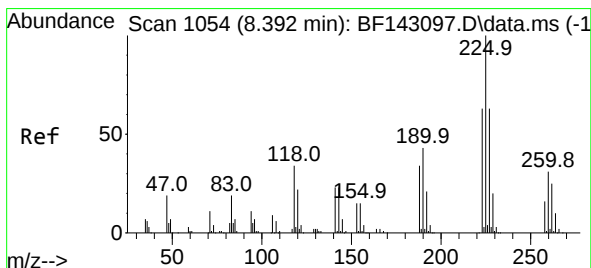
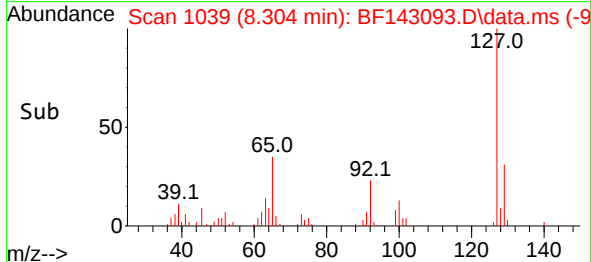
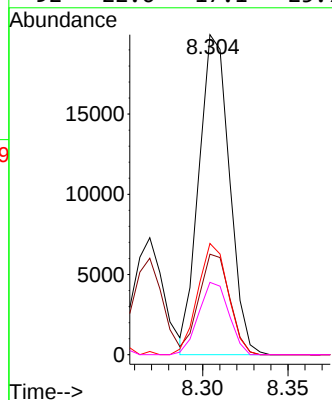
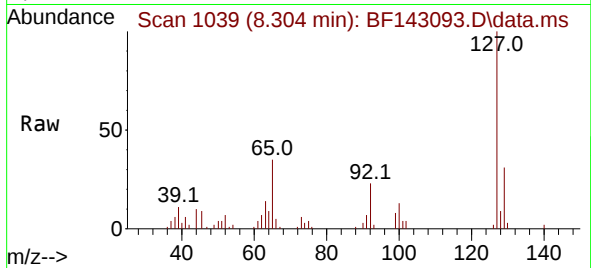




#33
4-Chloroaniline
Concen: 2.514 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

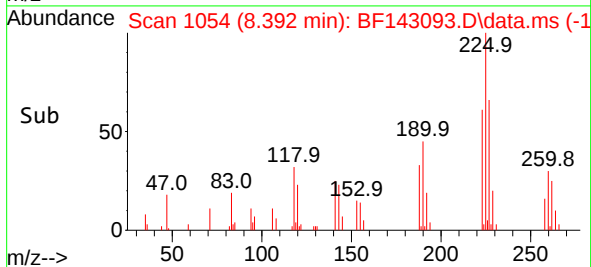
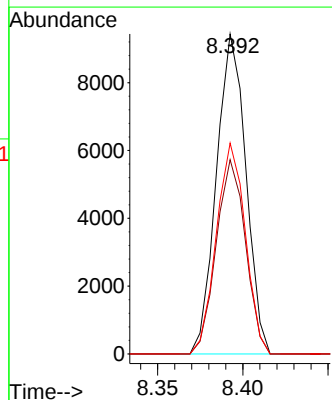
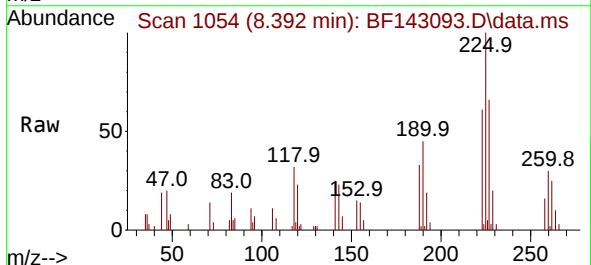
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

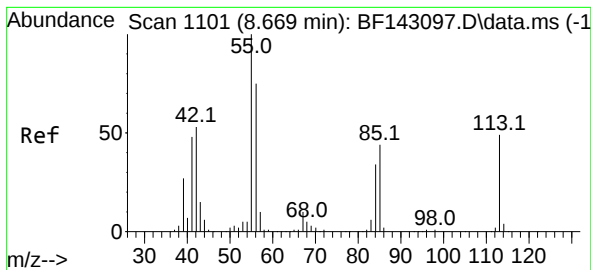
Tgt Ion:127	Resp:	24807
Ion	Ratio	Lower Upper
127	100	
129	31.4	26.2 39.4
65	34.8	28.6 42.8
92	22.6	17.1 25.7



#34
Hexachlorobutadiene
Concen: 2.586 ng
RT: 8.392 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:225	Resp:	11346
Ion	Ratio	Lower Upper
225	100	
223	60.7	50.3 75.5
227	65.9	50.1 75.1





#35

Caprolactam

Concen: 1.575 ng

RT: 8.622 min Scan# 1101

Delta R.T. -0.047 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

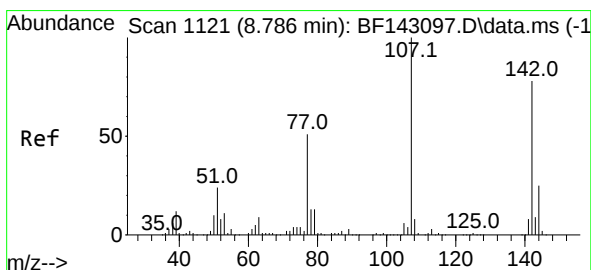
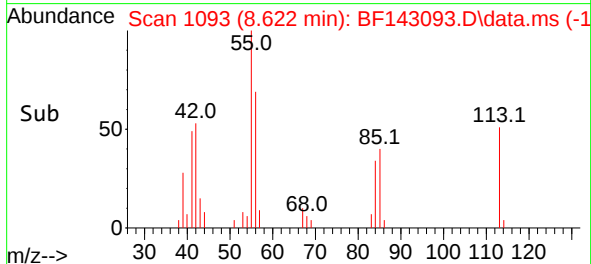
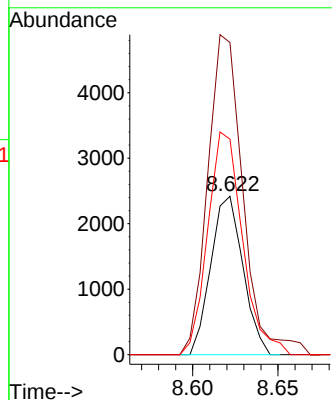
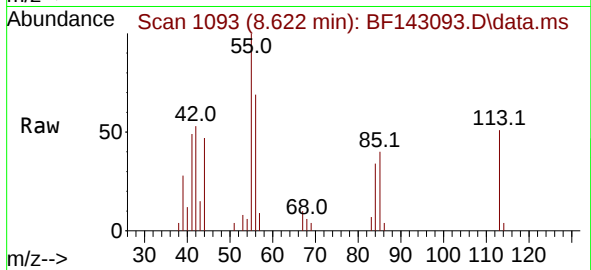
Tgt Ion:113 Resp: 3179

Ion Ratio Lower Upper

113 100

55 197.0 186.2 226.2

56 136.0 134.1 174.1



#36

4-Chloro-3-methylphenol

Concen: 2.204 ng

RT: 8.775 min Scan# 1119

Delta R.T. -0.012 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

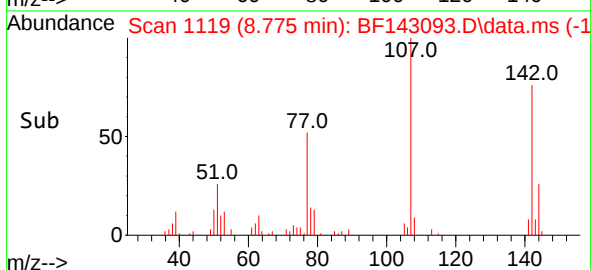
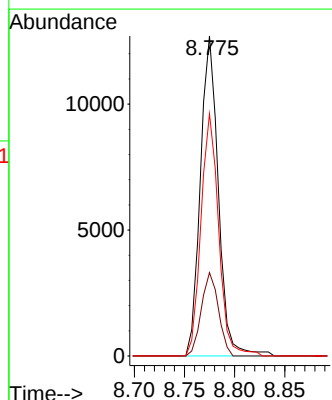
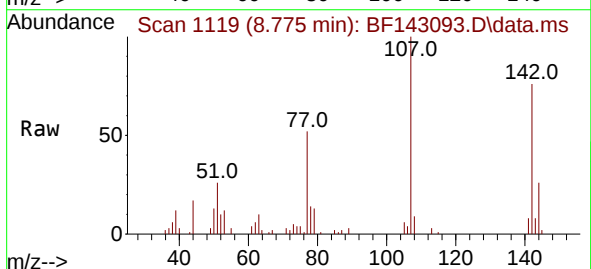
Tgt Ion:107 Resp: 15872

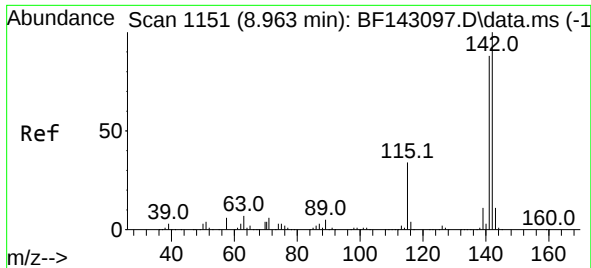
Ion Ratio Lower Upper

107 100

144 26.1 20.2 30.2

142 75.7 62.4 93.6





#37

2-Methylnaphthalene

Concen: 2.698 ng

RT: 8.957 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

Instrument :

BNA_F

ClientSampleId :

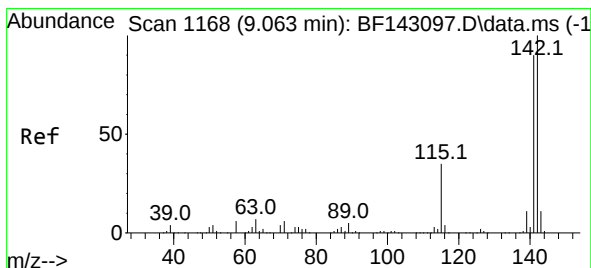
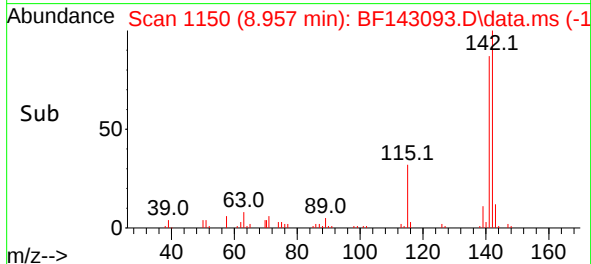
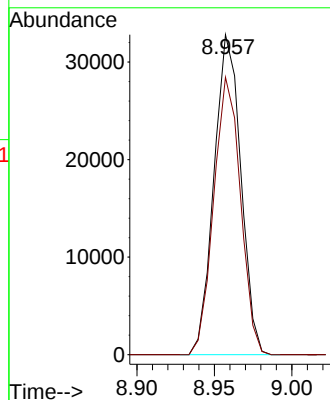
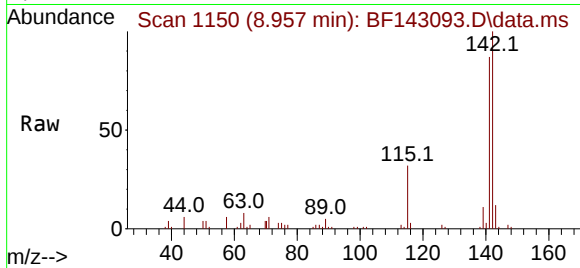
SSTDICC2.5

Tgt Ion:142 Resp: 39500

Ion Ratio Lower Upper

142 100

141 86.7 70.2 105.2



#38

1-Methylnaphthalene

Concen: 2.691 ng

RT: 9.057 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF143093.D

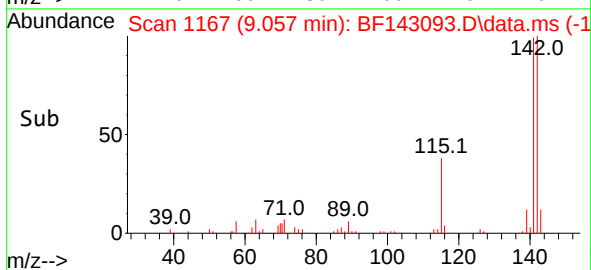
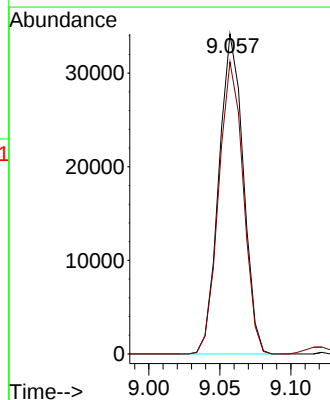
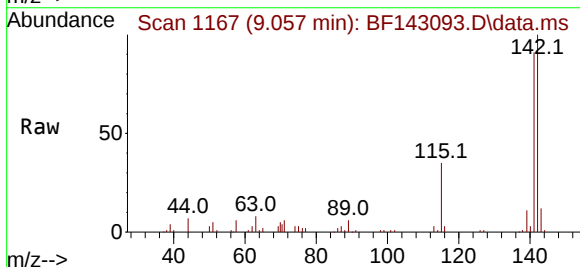
Acq: 15 Jul 2025 13:04

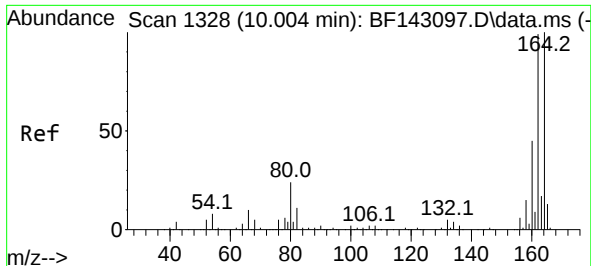
Tgt Ion:142 Resp: 40854

Ion Ratio Lower Upper

142 100

141 91.3 72.2 108.4

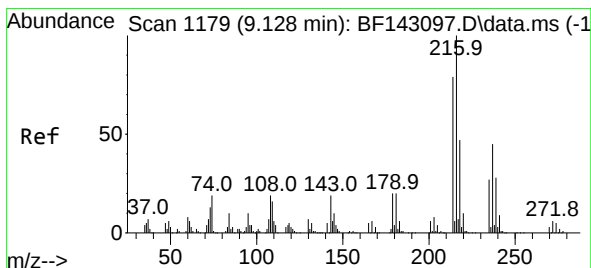
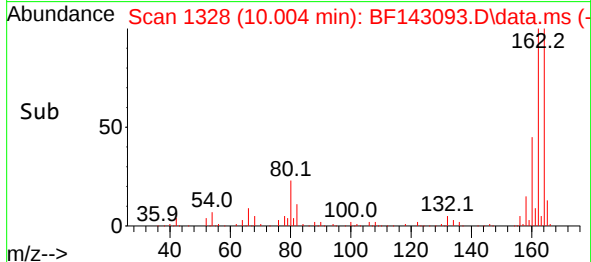
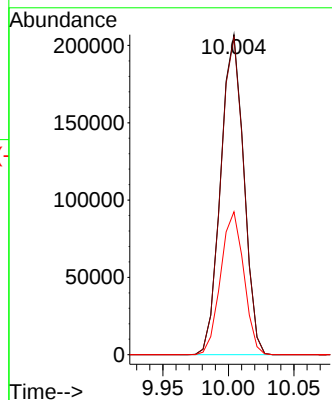
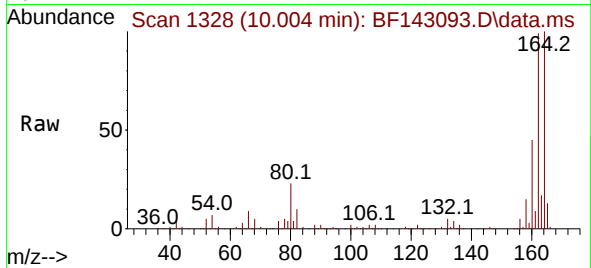




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

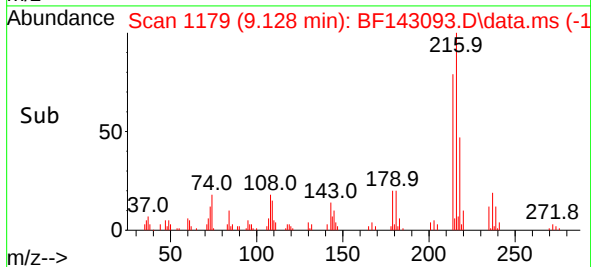
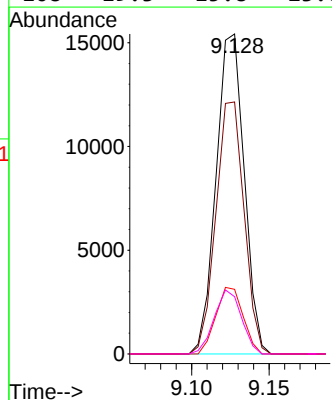
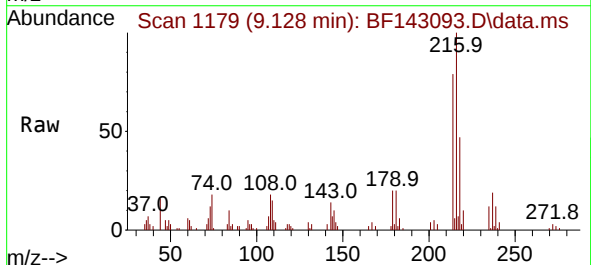
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

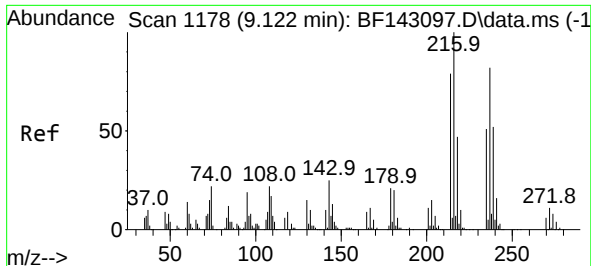
Tgt Ion:164 Resp: 253763
Ion Ratio Lower Upper
164 100
162 99.1 79.0 118.6
160 44.7 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.633 ng
RT: 9.128 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:216 Resp: 19468
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
179 20.1 16.2 24.2
108 19.3 15.8 23.6

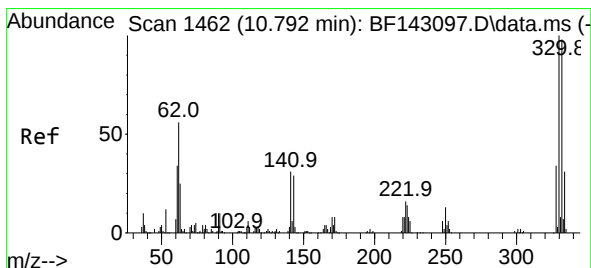
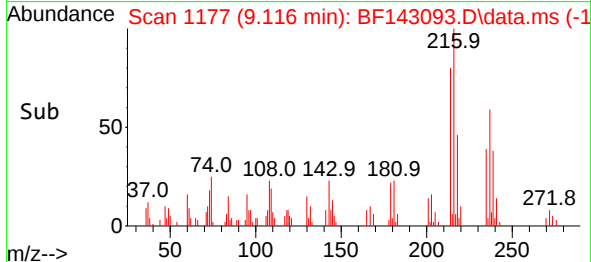
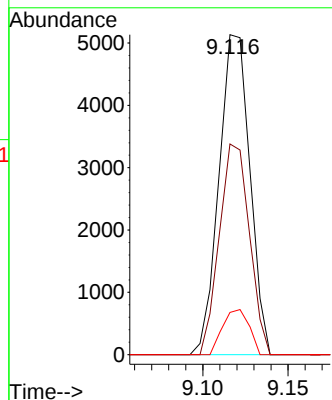
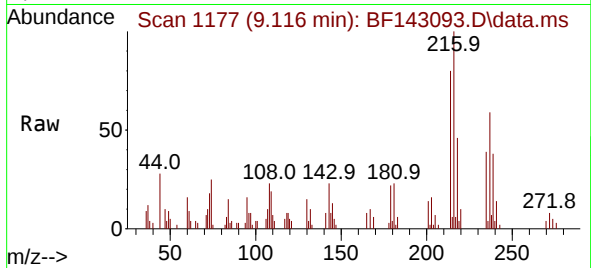




#41
Hexachlorocyclopentadiene
Concen: 1.580 ng
RT: 9.116 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

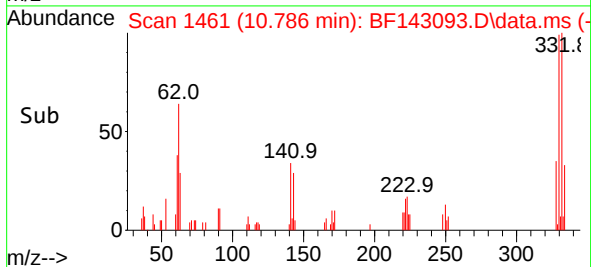
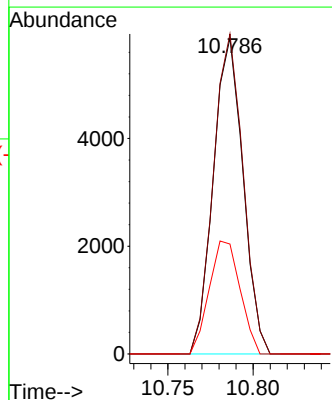
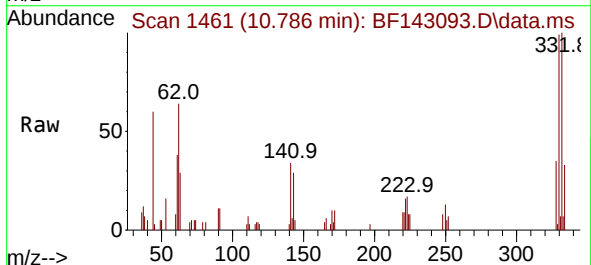
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

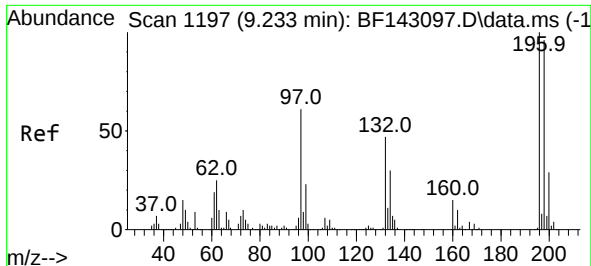
Tgt Ion:237	Resp:	6479
Ion	Ratio	Lower Upper
237	100	
235	65.8	41.6 81.6
272	13.2	0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 3.138 ng
RT: 10.786 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:330	Resp:	7100
Ion	Ratio	Lower Upper
330	100	
332	101.5	77.9 116.9
141	37.2	25.9 38.9

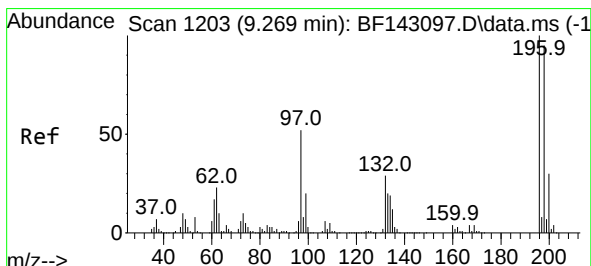
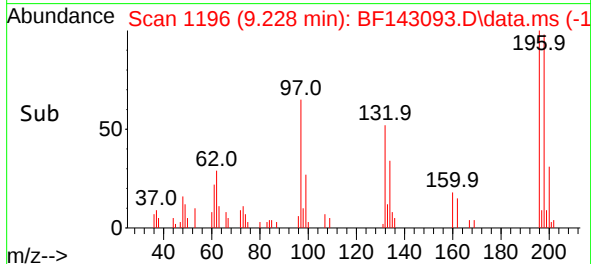
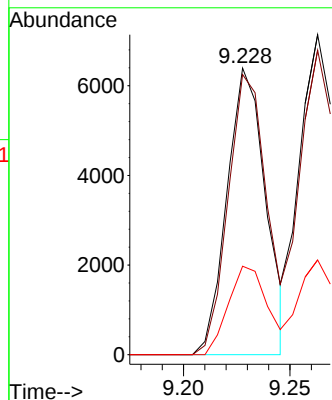
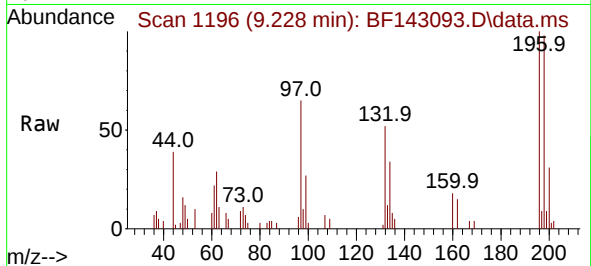




#43
2,4,6-Trichlorophenol
Concen: 1.760 ng
RT: 9.228 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

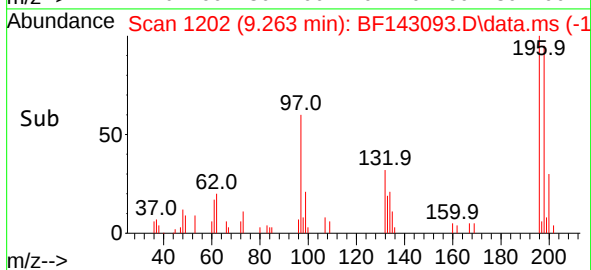
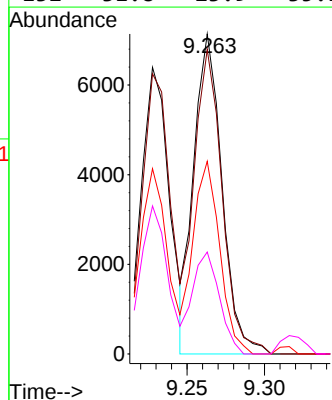
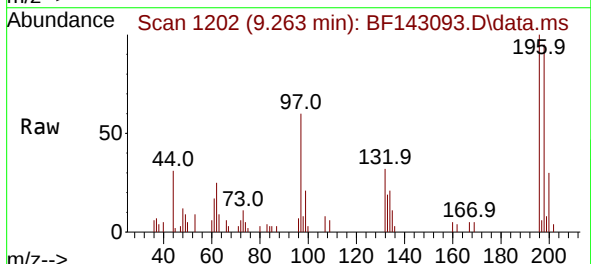
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

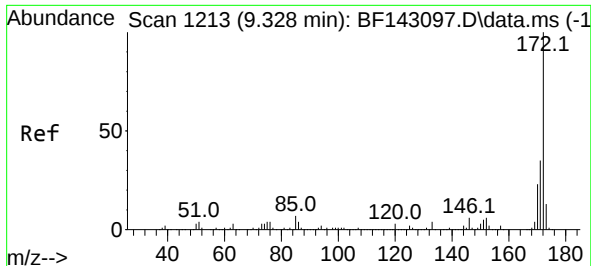
Tgt Ion:196 Resp: 8087
Ion Ratio Lower Upper
196 100
198 97.7 76.9 115.3
200 30.9 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 1.875 ng
RT: 9.263 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:196 Resp: 9036
Ion Ratio Lower Upper
196 100
198 95.1 76.4 114.6
97 60.2 42.4 63.6
132 31.8 23.9 35.9





#45

2-Fluorobiphenyl

Concen: 5.789 ng

RT: 9.316 min Scan# 1105

Delta R.T. -0.012 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

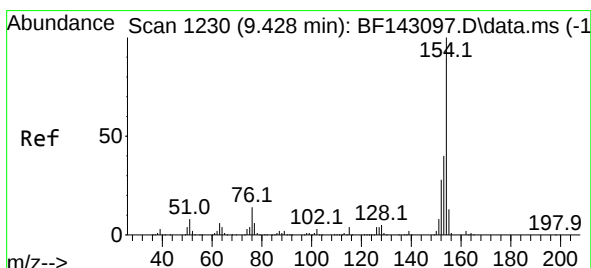
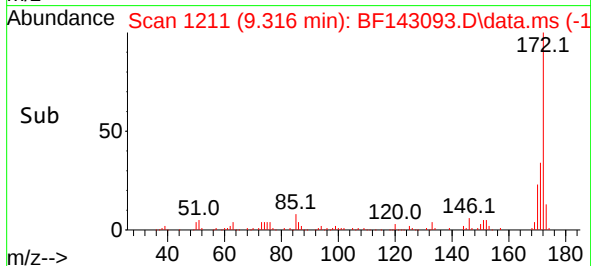
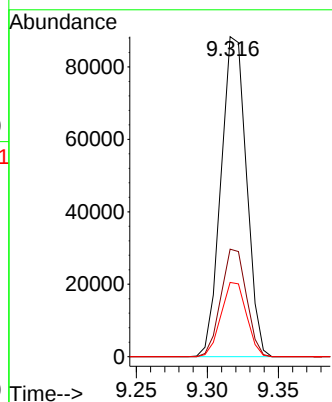
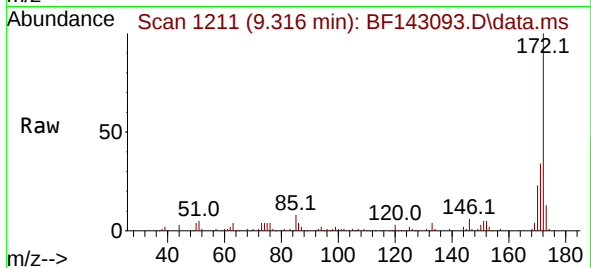
Tgt Ion:172 Resp: 110512

Ion Ratio Lower Upper

172 100

171 33.6 28.2 42.4

170 23.2 18.6 28.0



#46

1,1'-Biphenyl

Concen: 2.724 ng

RT: 9.422 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

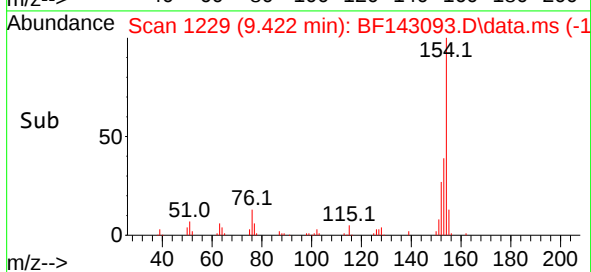
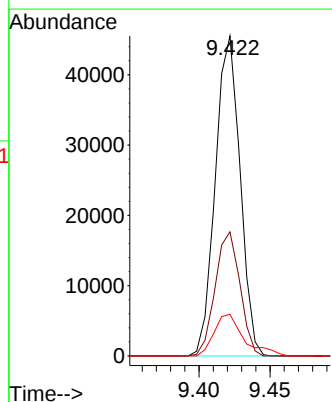
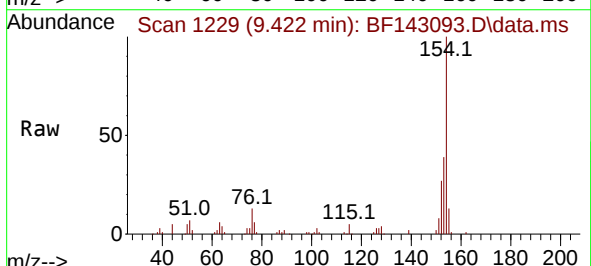
Tgt Ion:154 Resp: 55120

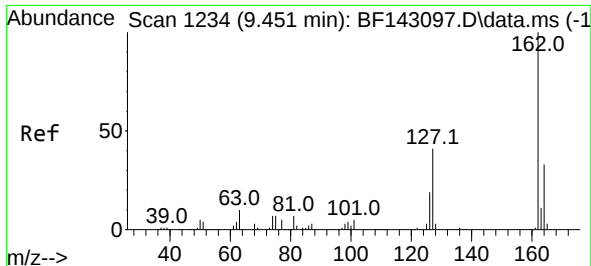
Ion Ratio Lower Upper

154 100

153 38.8 20.1 60.1

76 13.0 0.0 33.7

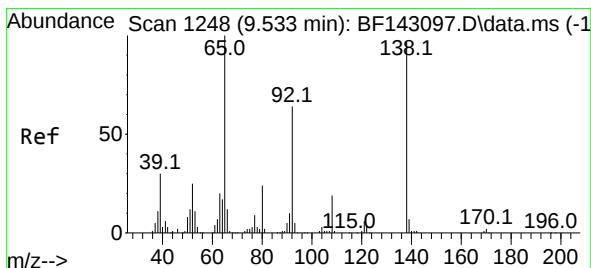
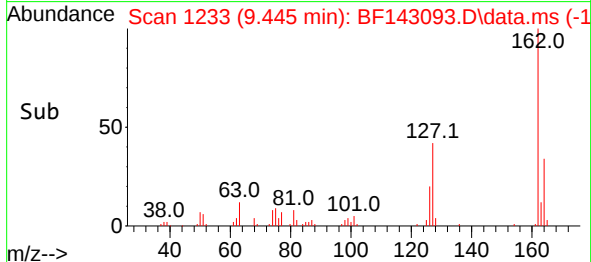
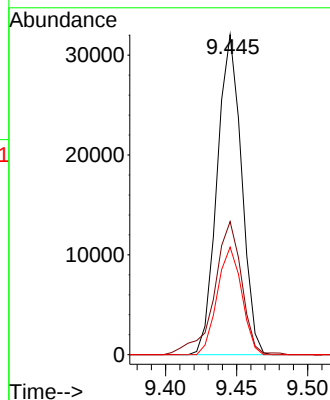
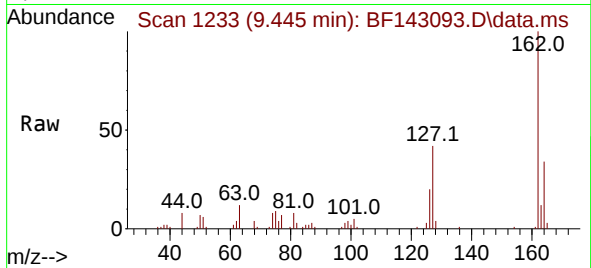




#47
2-Chloronaphthalene
Concen: 2.575 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

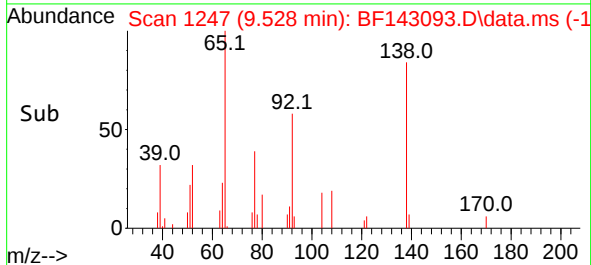
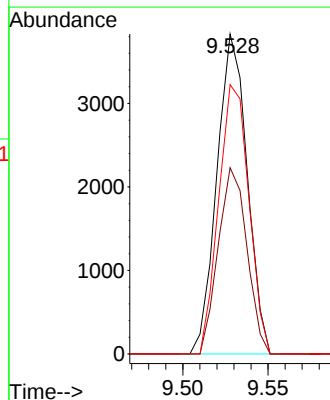
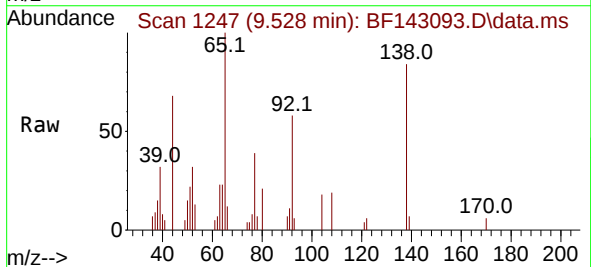
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

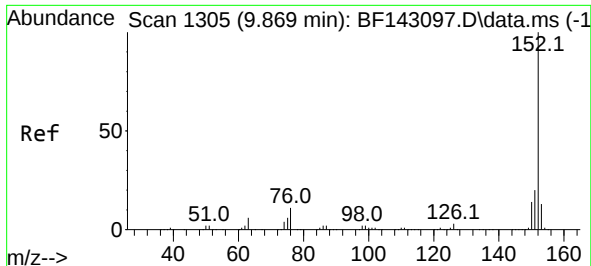
Tgt Ion:162 Resp: 38282
Ion Ratio Lower Upper
162 100
127 41.6 33.0 49.6
164 33.6 26.1 39.1



#48
2-Nitroaniline
Concen: 4.169 ng
RT: 9.528 min Scan# 1247
Delta R.T. -0.005 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion: 65 Resp: 4722
Ion Ratio Lower Upper
65 100
92 58.2 51.3 76.9
138 84.2 77.8 116.6





#49

Acenaphthylene

Concen: 2.520 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

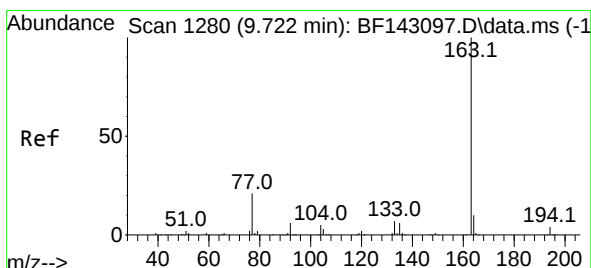
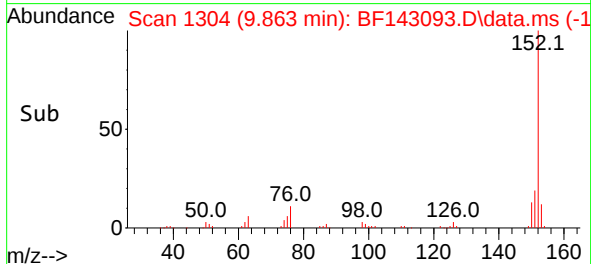
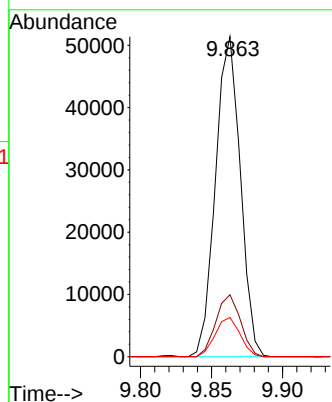
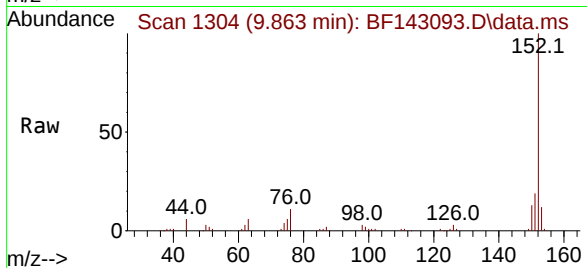
Tgt Ion:152 Resp: 62423

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.8

153 12.2 10.4 15.6



#50

Dimethylphthalate

Concen: 2.371 ng

RT: 9.710 min Scan# 1278

Delta R.T. -0.012 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

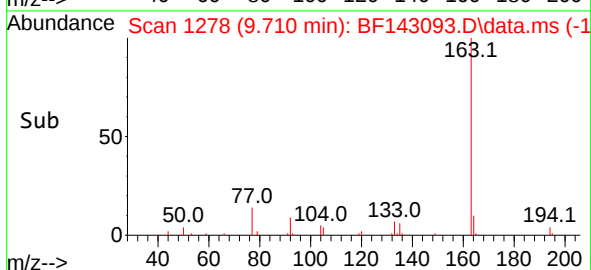
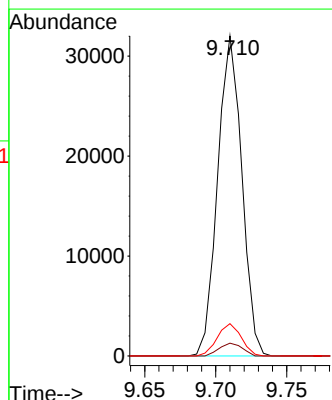
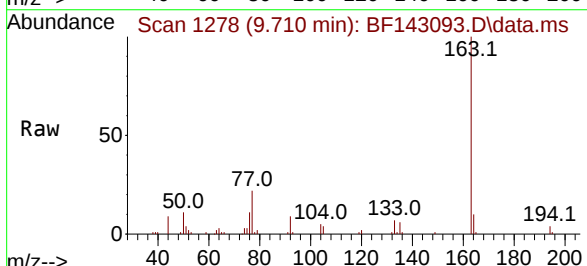
Tgt Ion:163 Resp: 37851

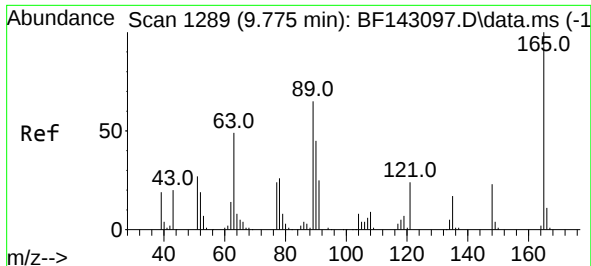
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 3.754 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

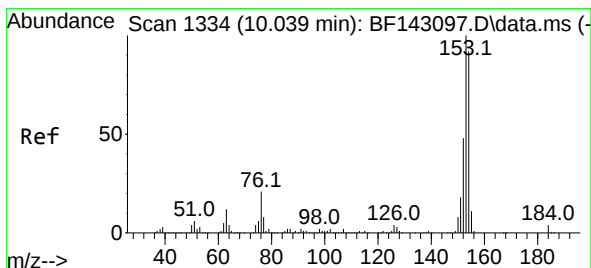
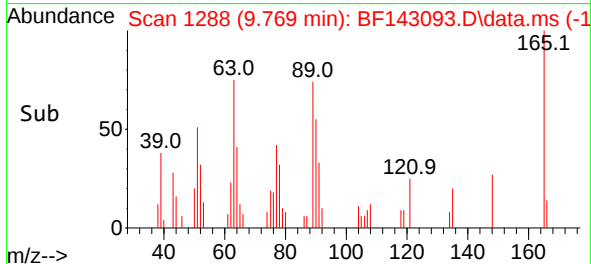
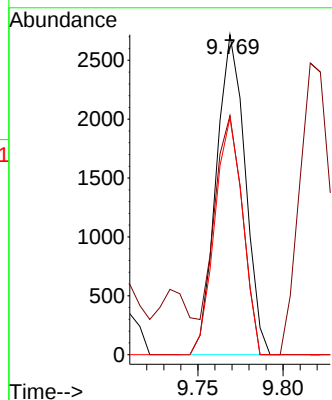
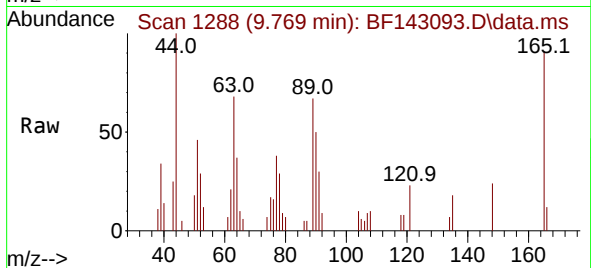
Tgt Ion:165 Resp: 3211

Ion Ratio Lower Upper

165 100

63 74.7 57.4 86.0

89 74.1 51.8 77.8



#52

Acenaphthene

Concen: 2.619 ng

RT: 10.034 min Scan# 1333

Delta R.T. -0.006 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

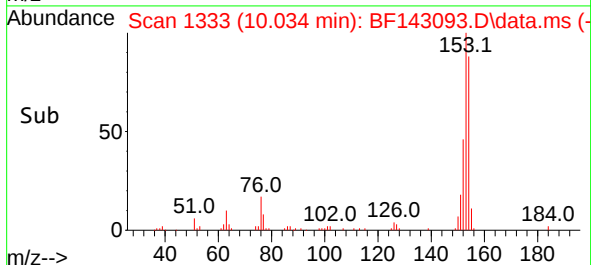
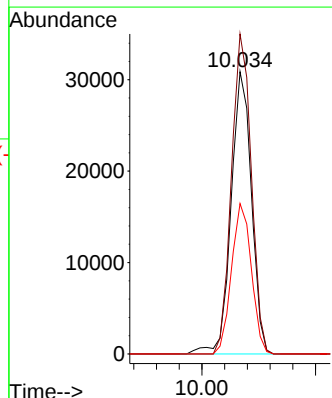
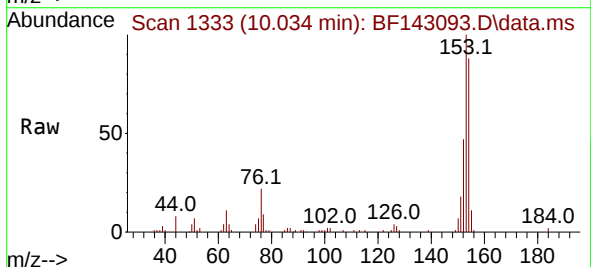
Tgt Ion:154 Resp: 38286

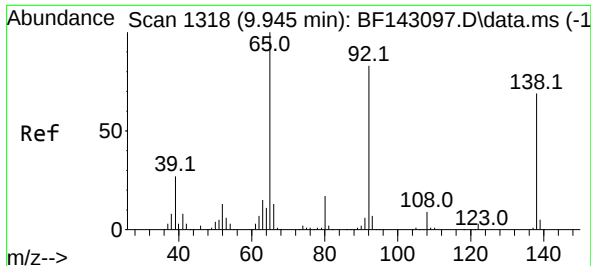
Ion Ratio Lower Upper

154 100

153 113.4 86.7 130.1

152 53.3 41.4 62.2

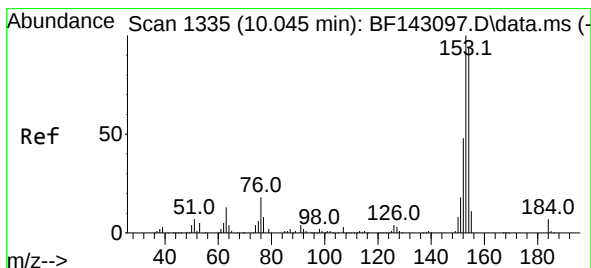
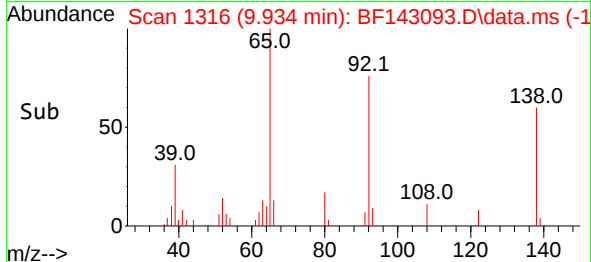
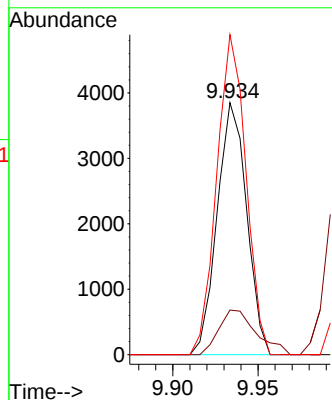
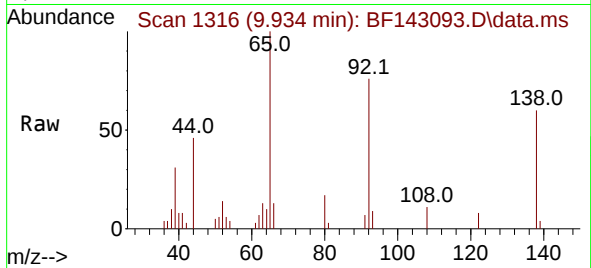




#53
3-Nitroaniline
Concen: 1.343 ng
RT: 9.934 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

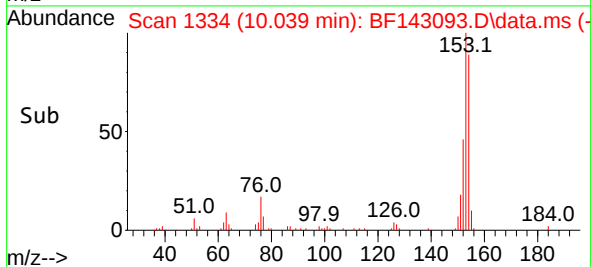
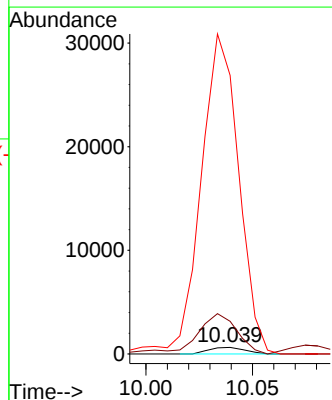
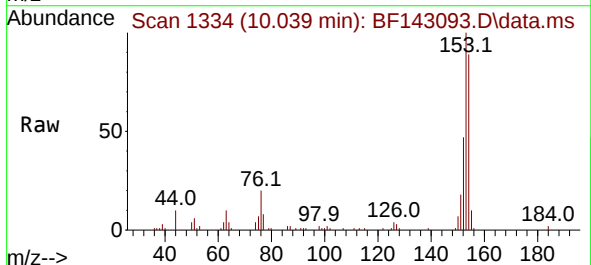
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

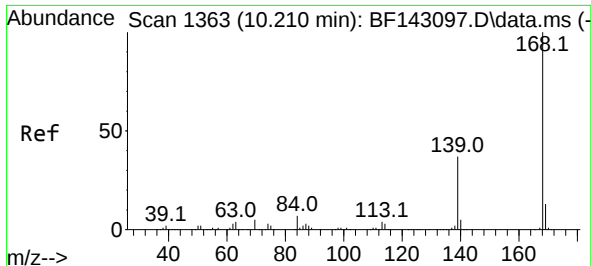
Tgt Ion:138 Resp: 4634
Ion Ratio Lower Upper
138 100
108 17.7 10.1 15.1#
92 127.0 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 5.653 ng
RT: 10.039 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:184 Resp: 750
Ion Ratio Lower Upper
184 100
63 493.1 149.3 223.9#
154 4207.8 1048.0 1572.0#

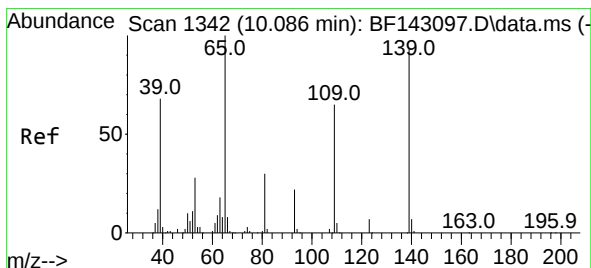
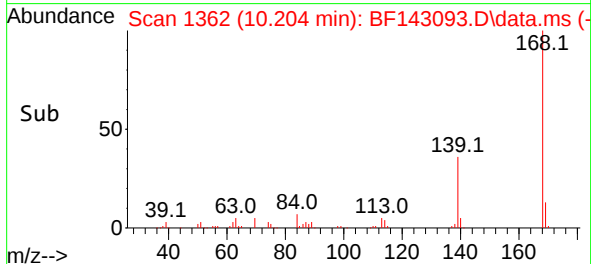
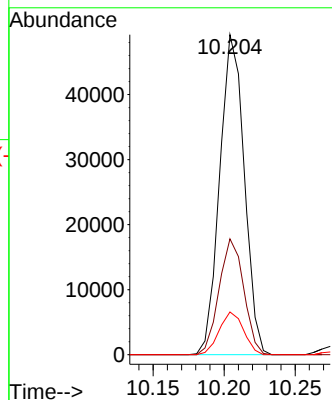
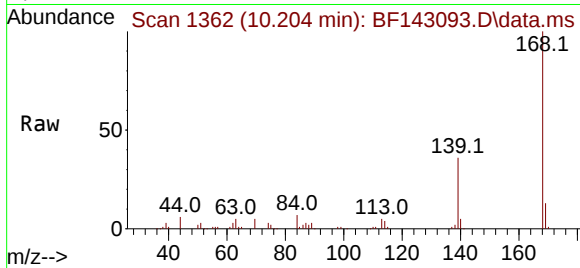




#55
Dibenzofuran
Concen: 2.715 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

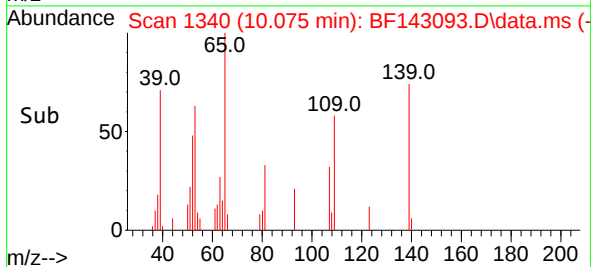
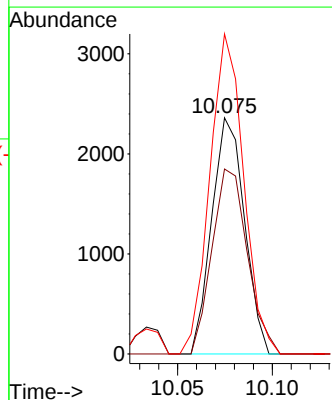
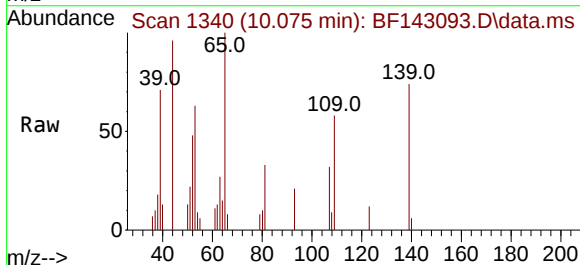
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

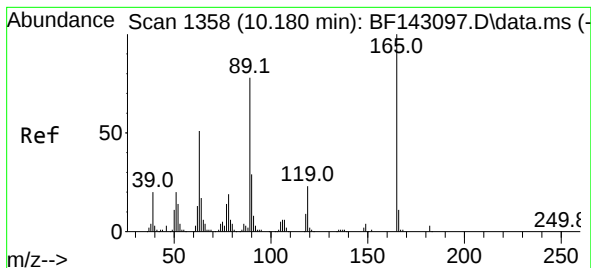
Tgt Ion:168 Resp: 59150
Ion Ratio Lower Upper
168 100
139 36.2 29.8 44.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 1.033 ng
RT: 10.075 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:139 Resp: 2831
Ion Ratio Lower Upper
139 100
109 78.3 49.4 89.4
65 135.5 88.2 128.2#

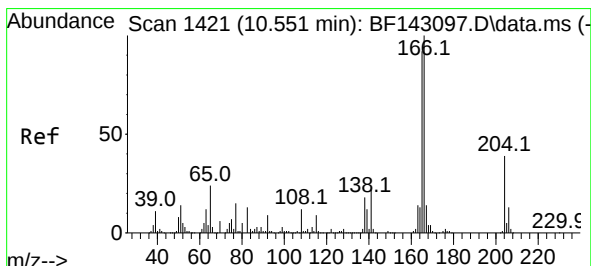
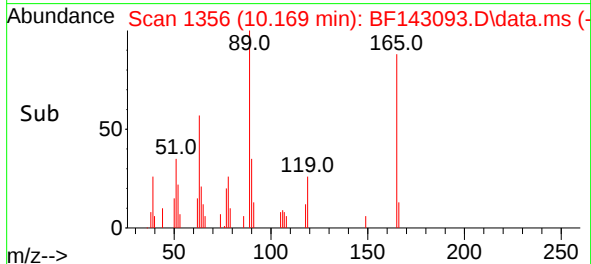
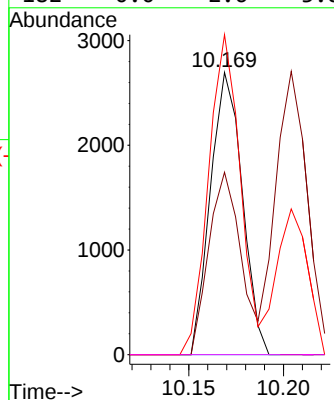
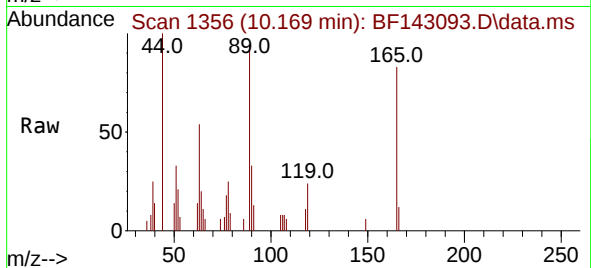




#57
2,4-Dinitrotoluene
Concen: 4.144 ng
RT: 10.169 min Scan# 1356
Delta R.T. -0.011 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

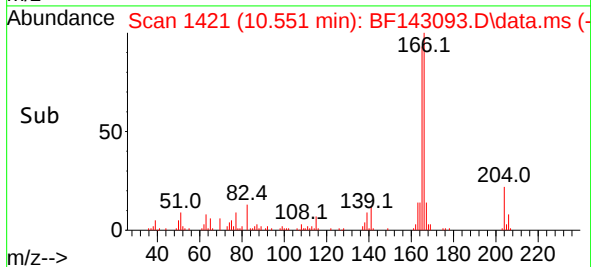
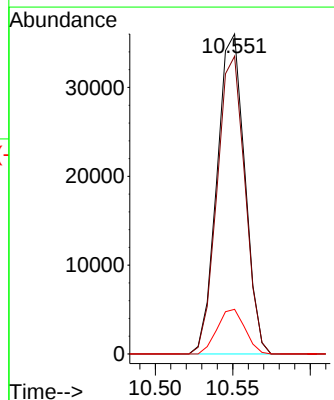
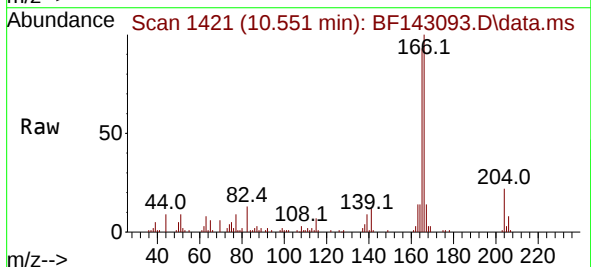
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

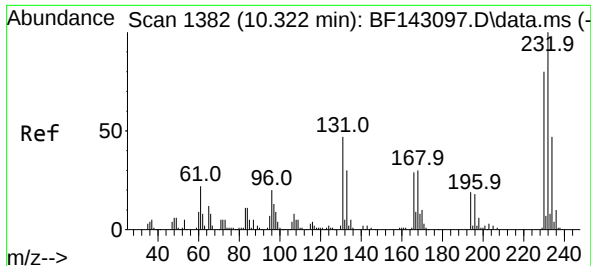
Tgt Ion:165 Resp: 3159
Ion Ratio Lower Upper
165 100
63 64.6 40.6 61.0#
89 113.3 62.3 93.5#
182 0.0 2.6 3.8#



#58
Fluorene
Concen: 2.749 ng
RT: 10.551 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:166 Resp: 44905
Ion Ratio Lower Upper
166 100
165 93.1 73.7 110.5
167 14.0 10.9 16.3

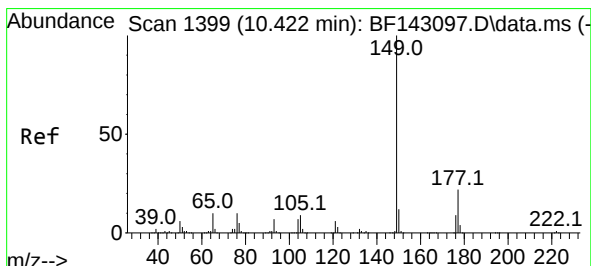
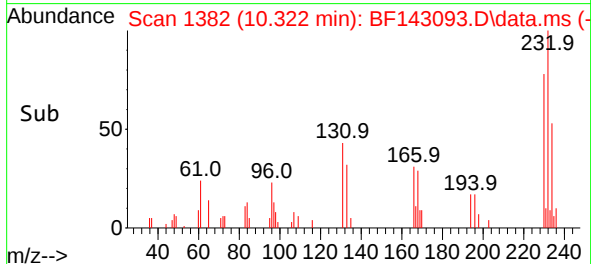
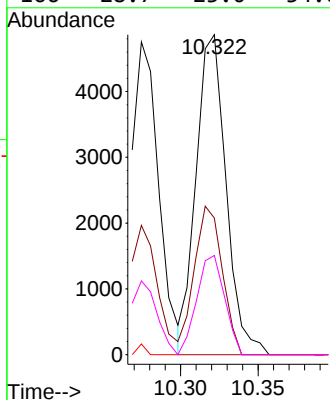
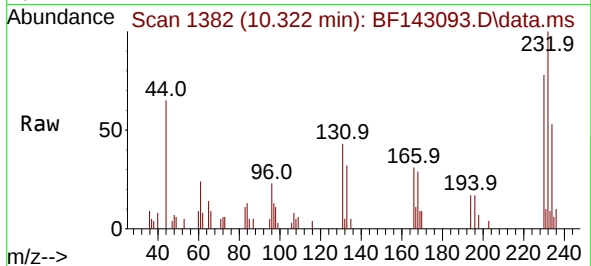




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.712 ng
RT: 10.322 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

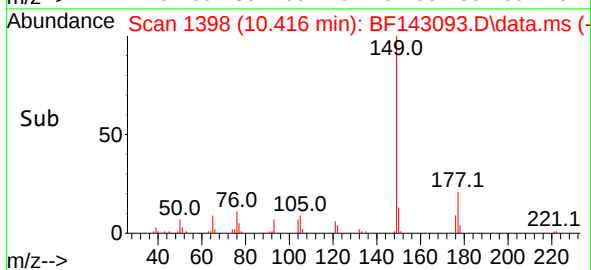
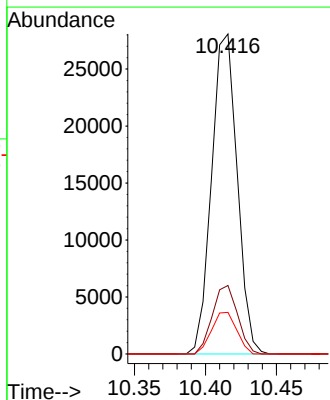
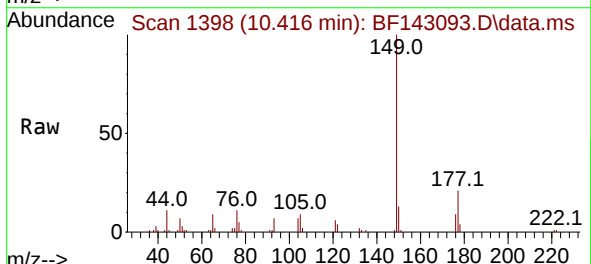
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

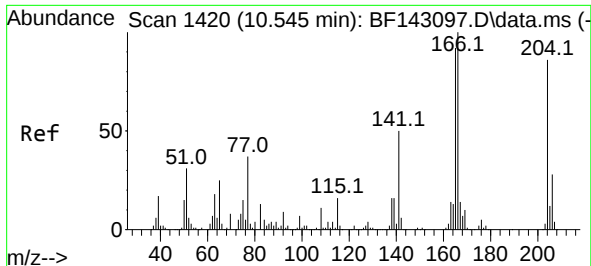
Tgt Ion:232	Resp:	6557
Ion Ratio	Lower	Upper
232	100	
131	43.1	36.9 55.3
130	0.0	1.8 2.8#
166	28.7	23.0 34.6



#60
Diethylphthalate
Concen: 2.286 ng
RT: 10.416 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:149	Resp:	35216
Ion Ratio	Lower	Upper
149	100	
177	21.4	17.3 25.9
150	13.0	9.9 14.9

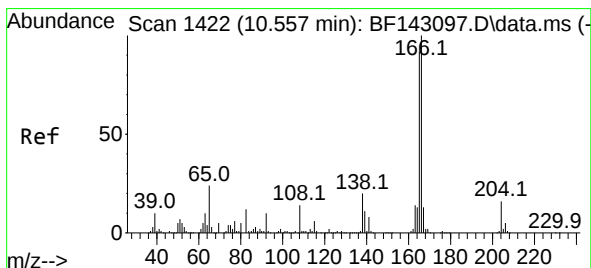
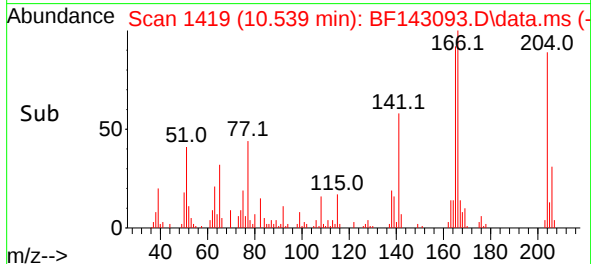
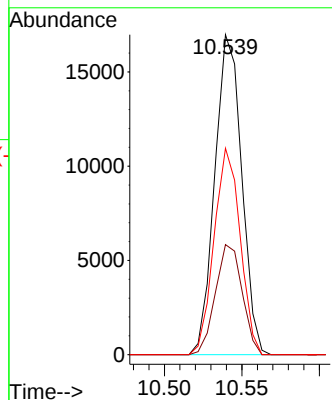
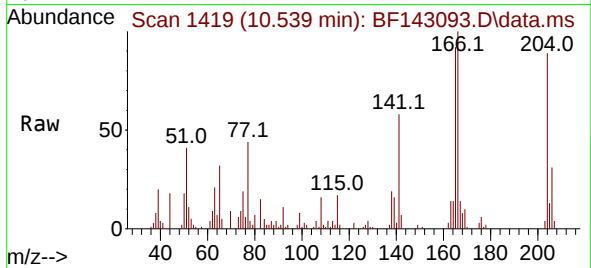




#61
4-Chlorophenyl-phenylether
Concen: 2.616 ng
RT: 10.539 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

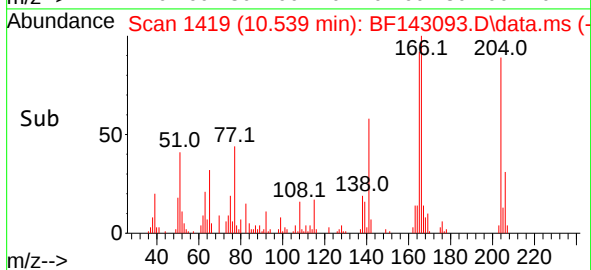
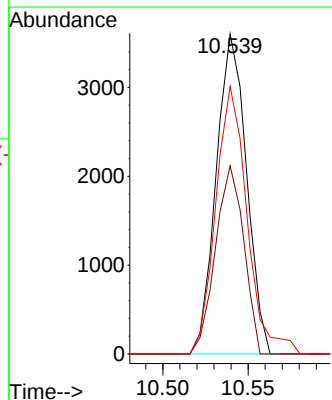
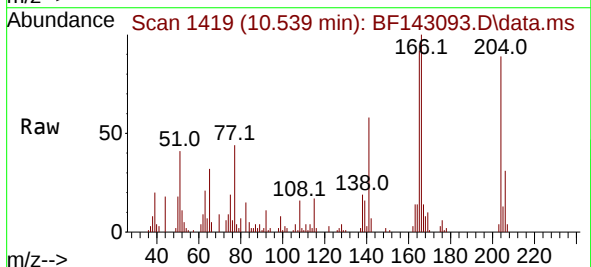
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

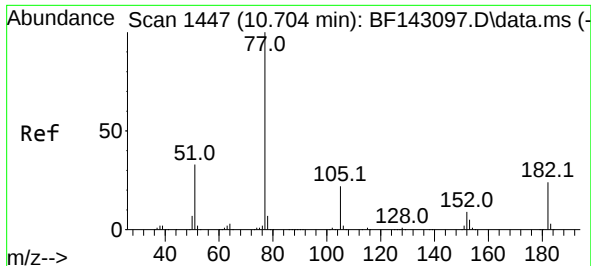
Tgt Ion:204 Resp: 20486
Ion Ratio Lower Upper
204 100
206 34.4 25.8 38.6
141 64.5 46.8 70.2



#62
4-Nitroaniline
Concen: 1.483 ng
RT: 10.539 min Scan# 1419
Delta R.T. -0.018 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:138 Resp: 4449
Ion Ratio Lower Upper
138 100
92 58.8 30.4 70.4
108 83.6 49.5 89.5

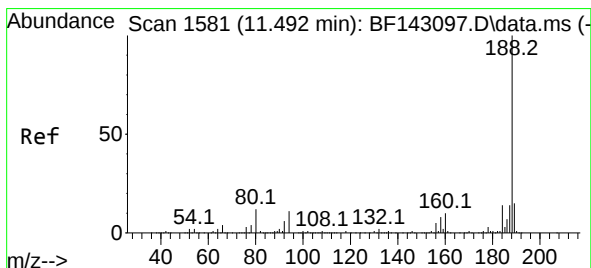
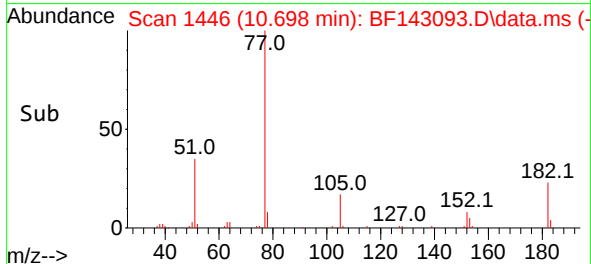
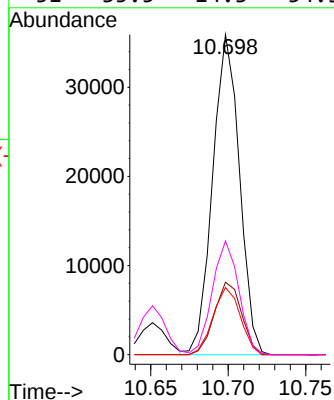
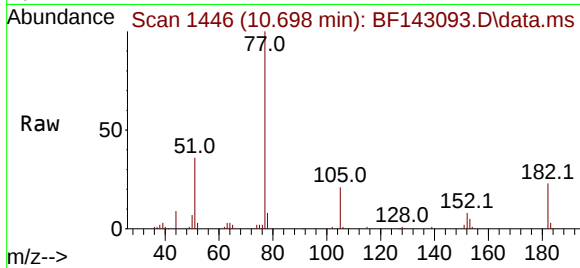




#63
Azobenzene
Concen: 2.535 ng
RT: 10.698 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

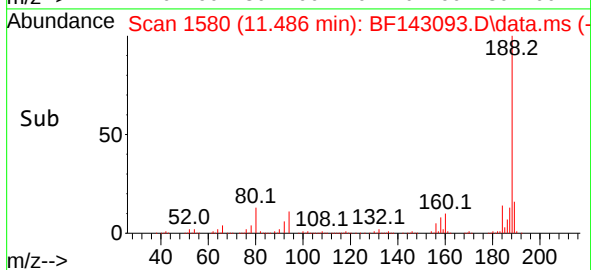
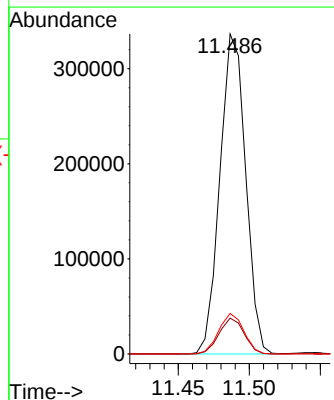
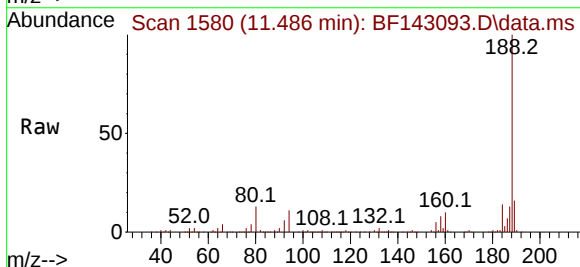
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

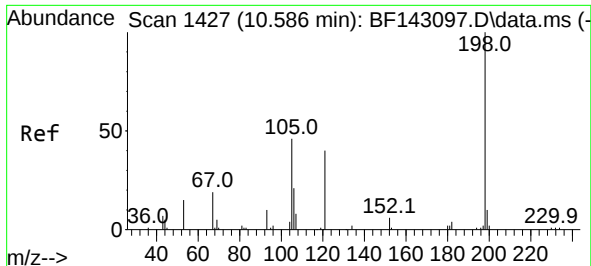
Tgt Ion: 77	Resp: 43187
Ion Ratio	Lower Upper
77 100	
182 22.7	4.0 44.0
105 21.0	1.4 41.4
51 35.5	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:188	Resp: 424376
Ion Ratio	Lower Upper
188 100	
94 11.2	8.6 13.0
80 12.7	9.3 13.9

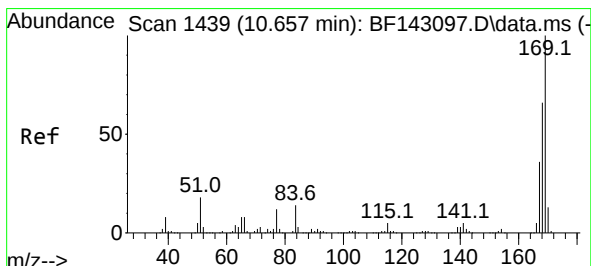
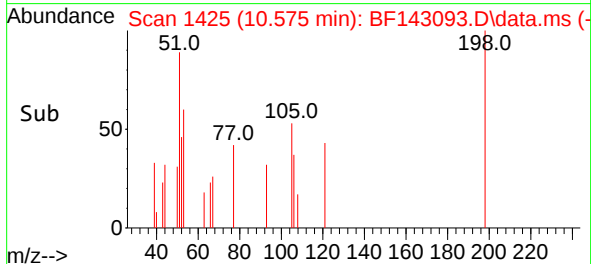
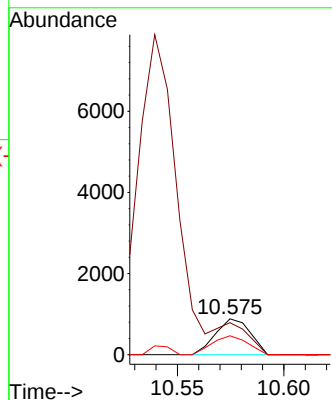
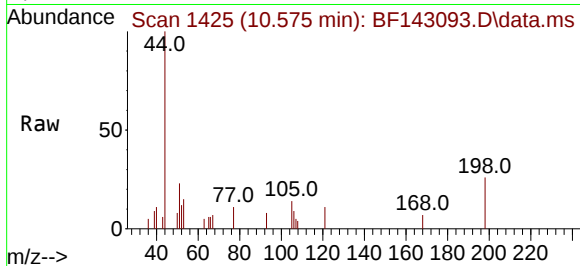




#65
4,6-Dinitro-2-methylphenol
Concen: 6.129 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.011 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

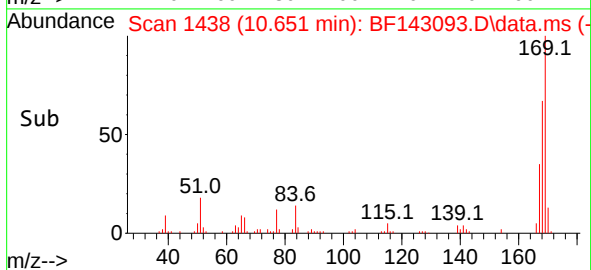
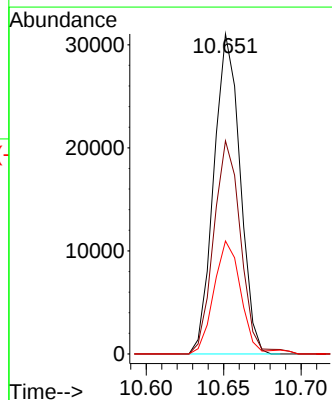
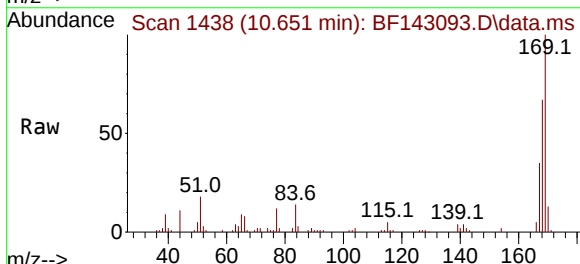
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

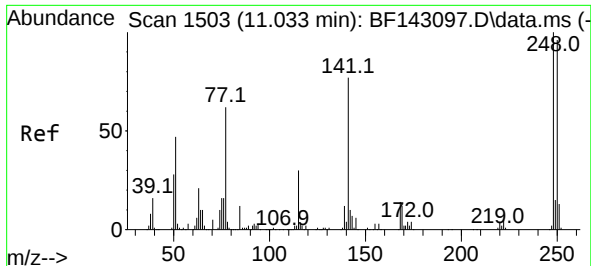
Tgt Ion:198 Resp: 1003
Ion Ratio Lower Upper
198 100
51 89.1 44.6 84.6#
105 52.6 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 2.452 ng
RT: 10.651 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:169 Resp: 36557
Ion Ratio Lower Upper
169 100
168 66.6 53.0 79.6
167 35.3 28.4 42.6

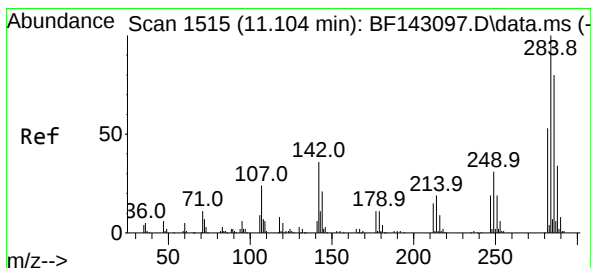
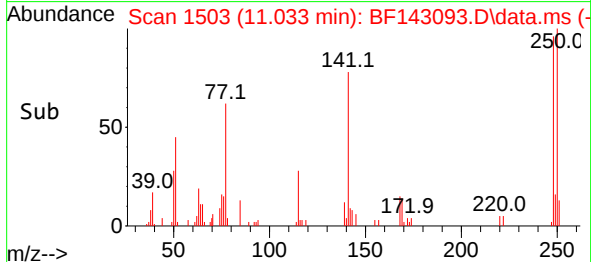
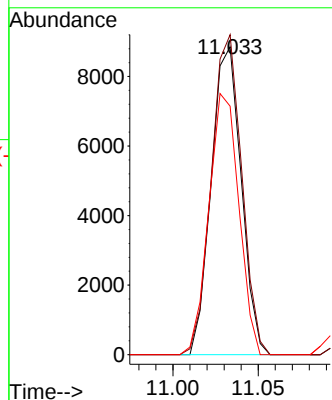
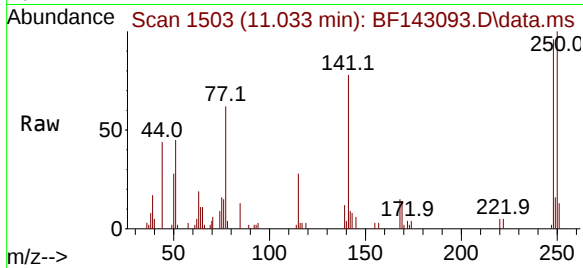




#67
4-Bromophenyl-phenylether
Concen: 2.241 ng
RT: 11.033 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

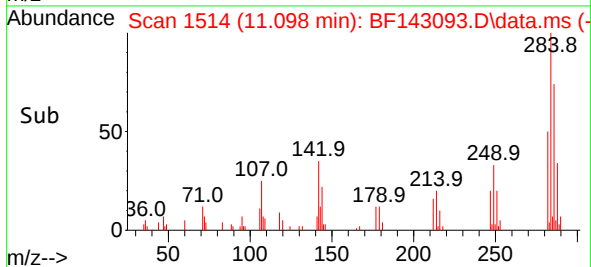
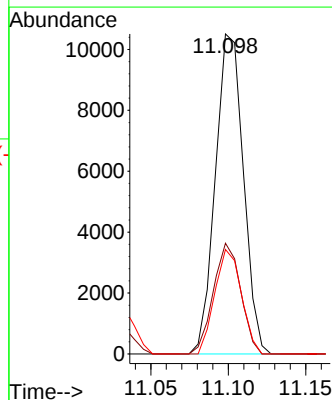
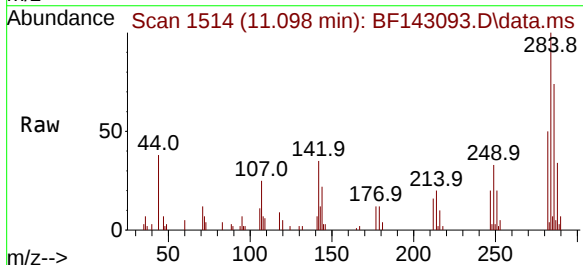
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

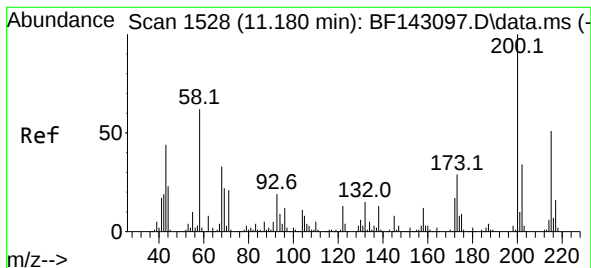
Tgt Ion:248 Resp: 10816
Ion Ratio Lower Upper
248 100
250 104.0 76.7 115.1
141 80.8 61.7 92.5



#68
Hexachlorobenzene
Concen: 2.581 ng
RT: 11.098 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:284 Resp: 13218
Ion Ratio Lower Upper
284 100
142 34.6 28.9 43.3
249 32.6 24.6 37.0





#69

Atrazine

Concen: 1.969 ng

RT: 11.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

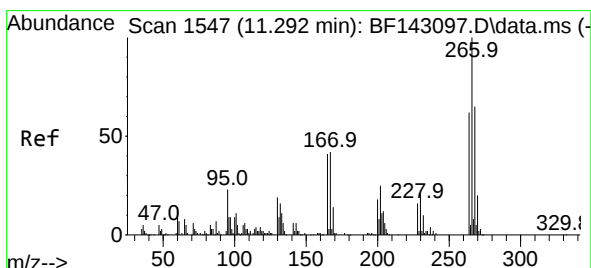
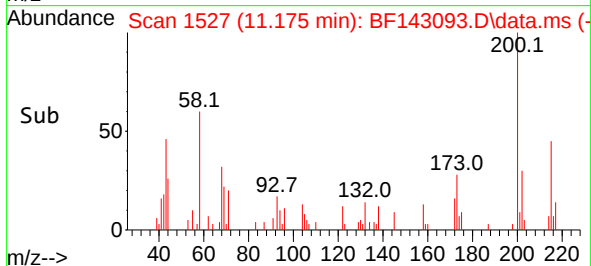
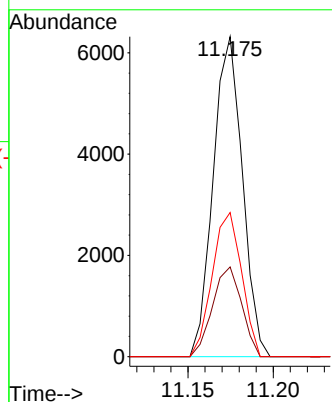
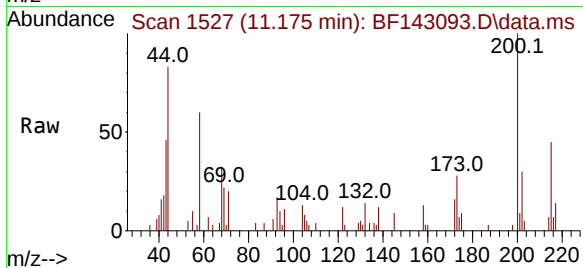
Tgt Ion:200 Resp: 7511

Ion Ratio Lower Upper

200 100

173 28.0 9.1 49.1

215 45.0 31.0 71.0



#70

Pentachlorophenol

Concen: 1.284 ng

RT: 11.286 min Scan# 1546

Delta R.T. -0.006 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

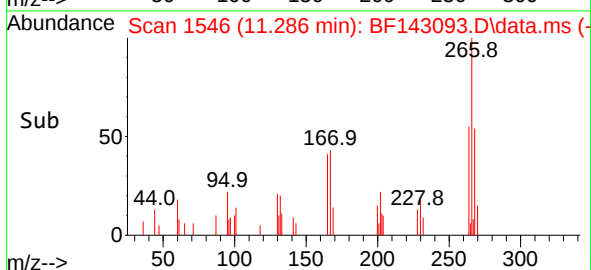
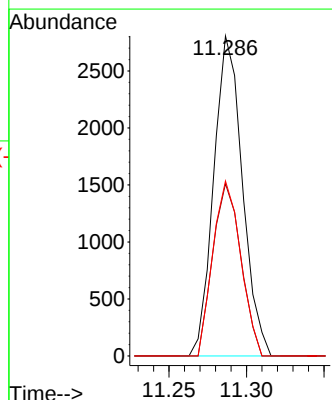
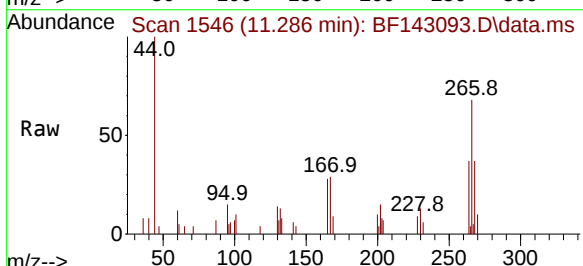
Tgt Ion:266 Resp: 3606

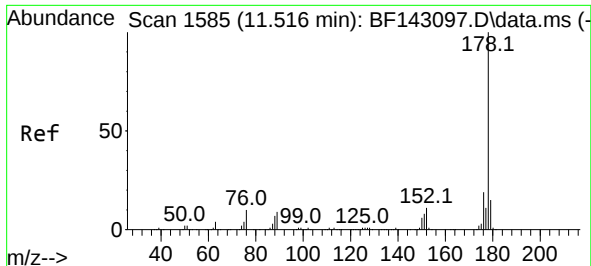
Ion Ratio Lower Upper

266 100

268 53.8 51.8 77.6

264 54.7 49.7 74.5

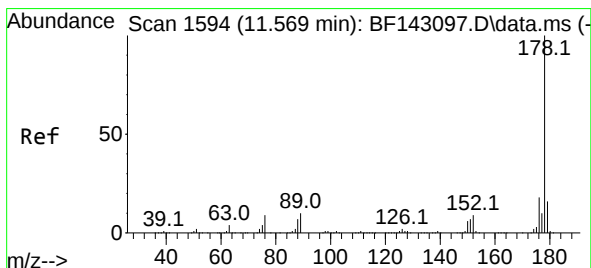
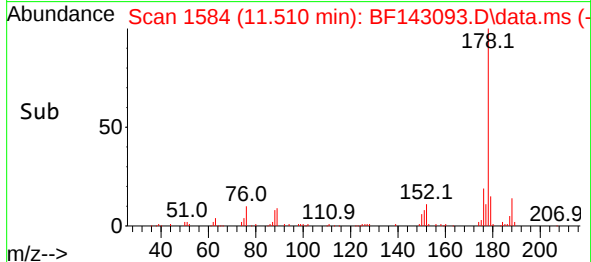
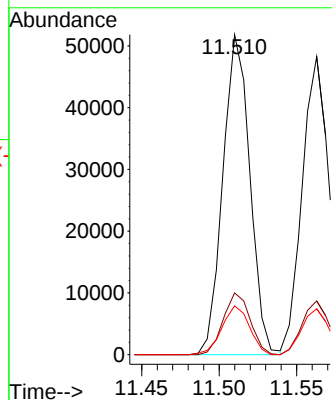
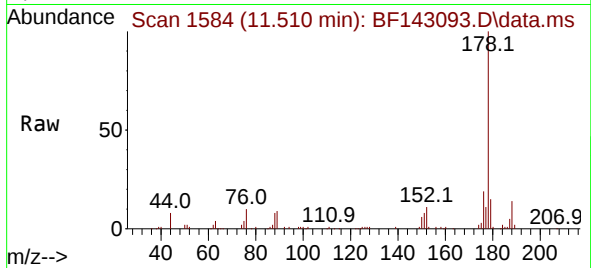




#71
Phenanthrene
Concen: 2.742 ng
RT: 11.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

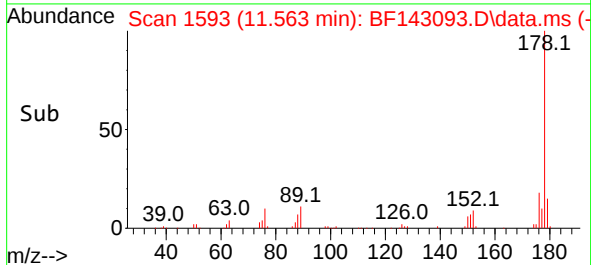
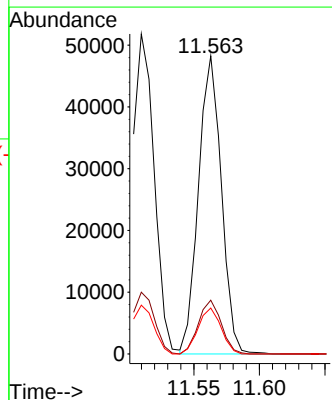
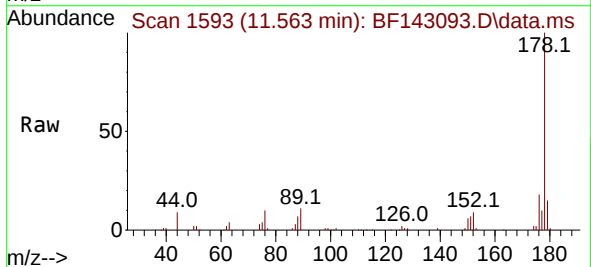
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

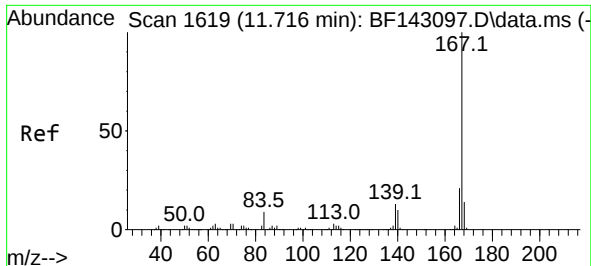
Tgt Ion:178 Resp: 62807
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.3 12.2 18.4



#72
Anthracene
Concen: 2.551 ng
RT: 11.563 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:178 Resp: 58749
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 15.4 12.4 18.6

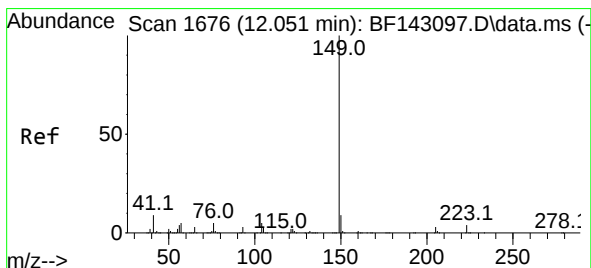
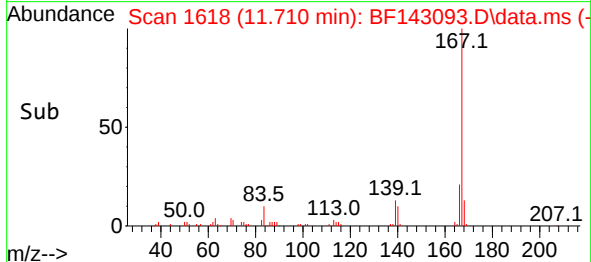
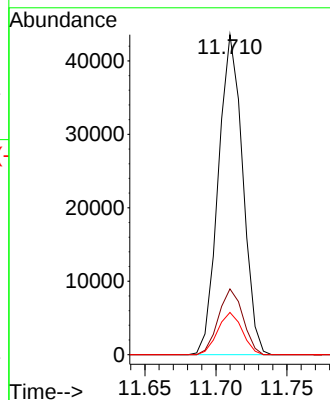
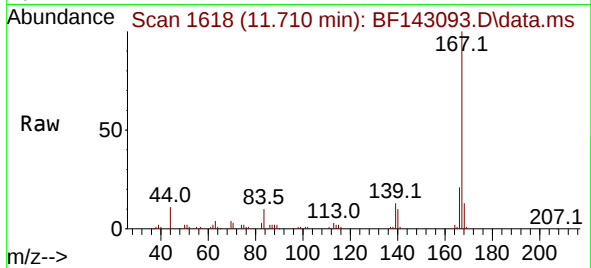




#73
 Carbazole
 Concen: 2.518 ng
 RT: 11.710 min Scan# 1619
 Delta R.T. -0.006 min
 Lab File: BF143093.D
 Acq: 15 Jul 2025 13:04

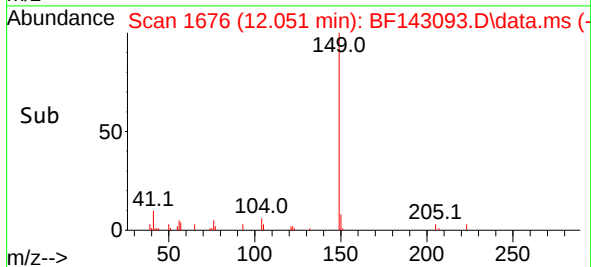
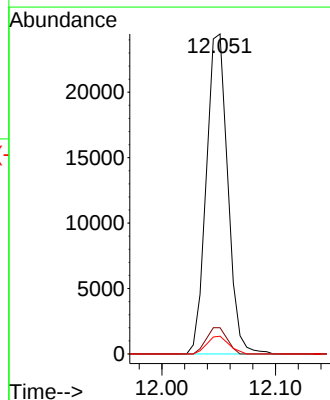
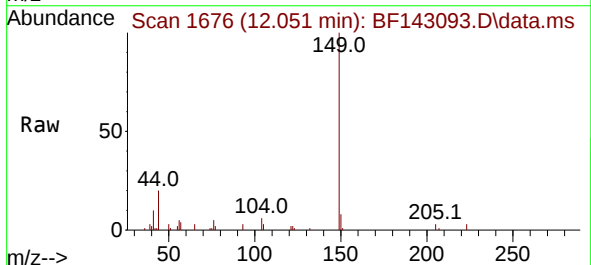
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

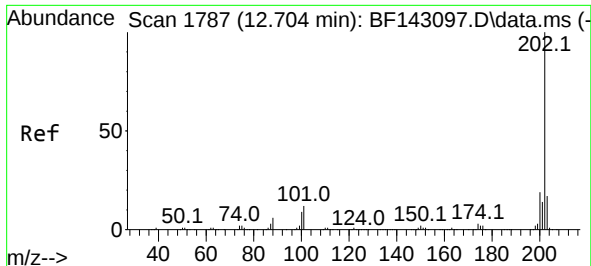
Tgt Ion:167 Resp: 51963
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.0 25.4
 139 13.2 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 1.691 ng
 RT: 12.051 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF143093.D
 Acq: 15 Jul 2025 13:04

Tgt Ion:149 Resp: 32027
 Ion Ratio Lower Upper
 149 100
 150 8.2 7.3 10.9
 104 5.5 3.8 5.8

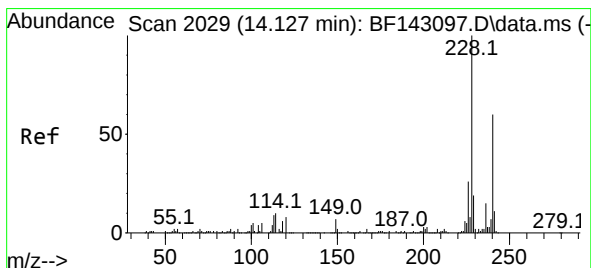
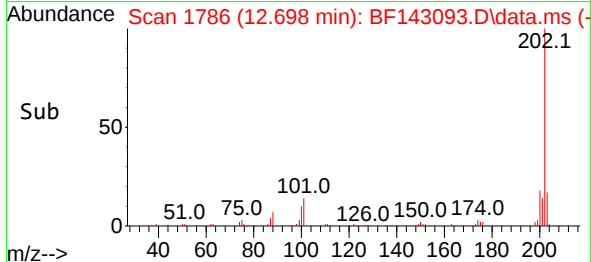
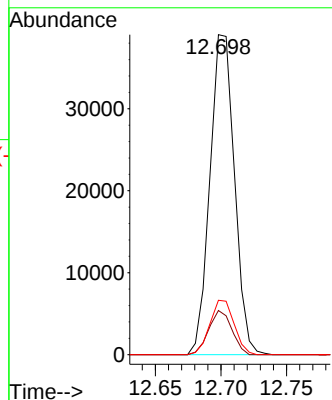
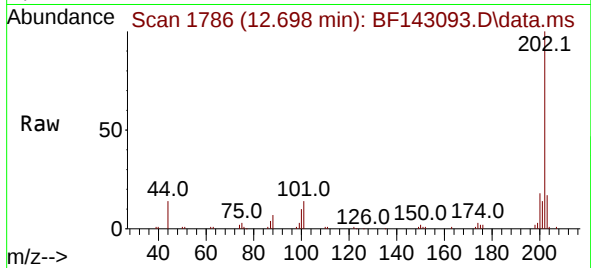




#75
Fluoranthene
Concen: 2.441 ng
RT: 12.698 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

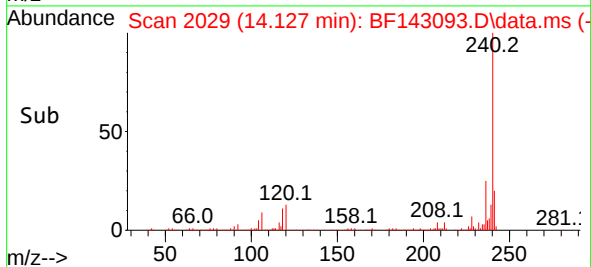
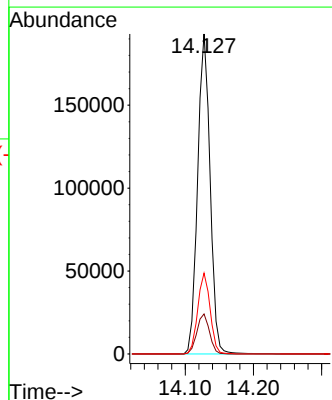
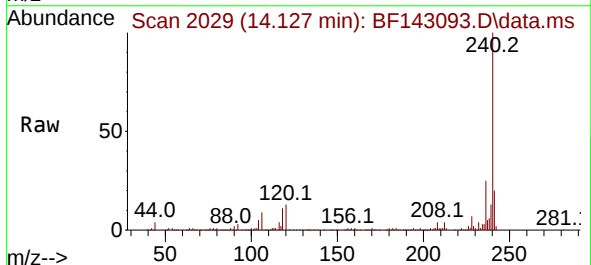
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

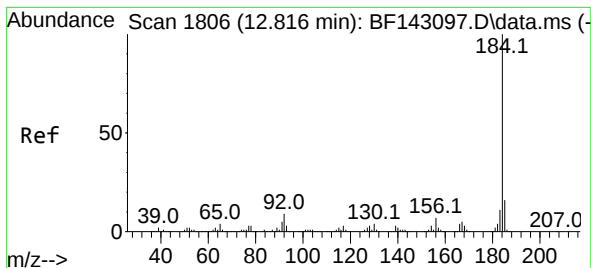
Tgt Ion:202 Resp: 50841
Ion Ratio Lower Upper
202 100
101 13.8 0.0 32.4
203 17.0 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:240 Resp: 244536
Ion Ratio Lower Upper
240 100
120 12.5 10.0 15.0
236 25.3 20.0 30.0





#77

Benzidine

Concen: 1.644 ng

RT: 12.816 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

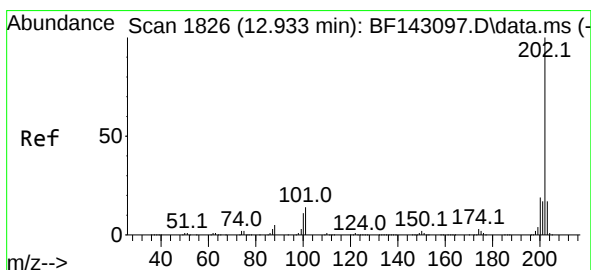
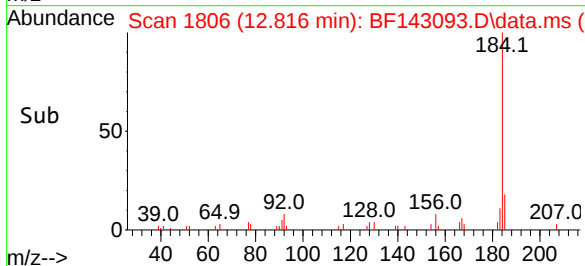
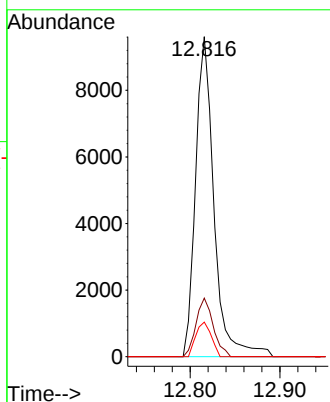
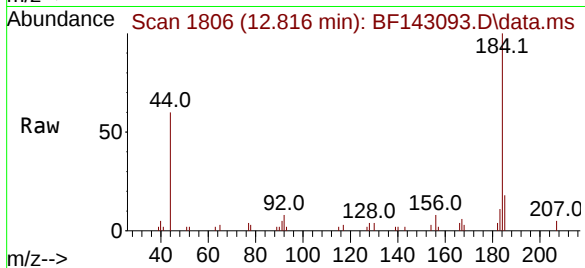
Tgt Ion:184 Resp: 13698

Ion Ratio Lower Upper

184 100

185 18.3 12.4 18.6

183 10.8 8.6 12.8



#78

Pyrene

Concen: 2.506 ng

RT: 12.927 min Scan# 1825

Delta R.T. -0.006 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

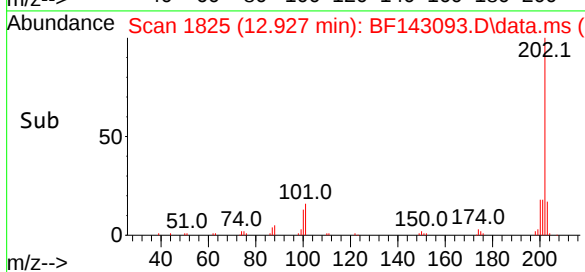
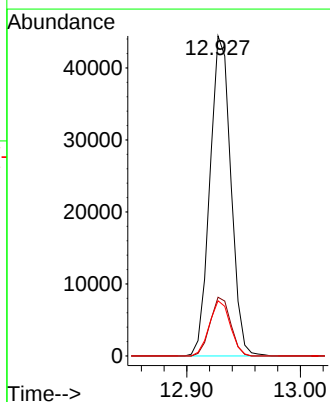
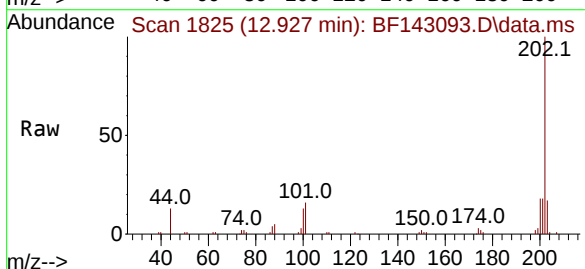
Tgt Ion:202 Resp: 56856

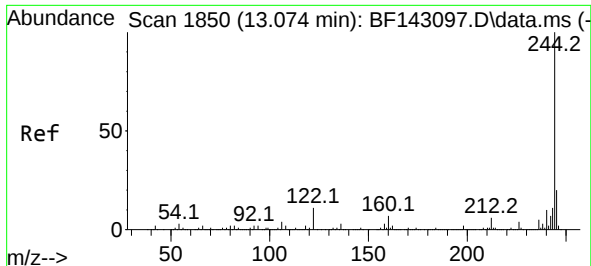
Ion Ratio Lower Upper

202 100

200 18.3 15.5 23.3

203 17.2 14.0 21.0





#79

Terphenyl-d14

Concen: 5.338 ng

RT: 13.069 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

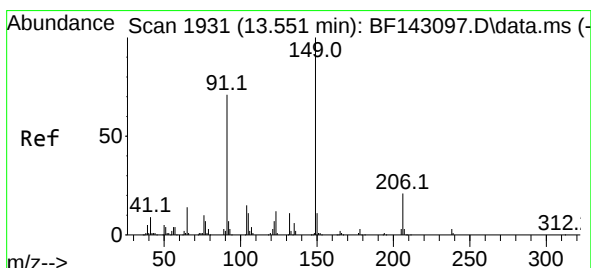
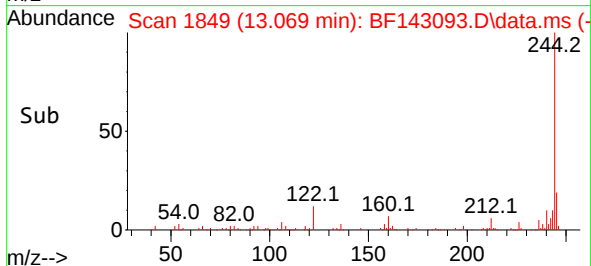
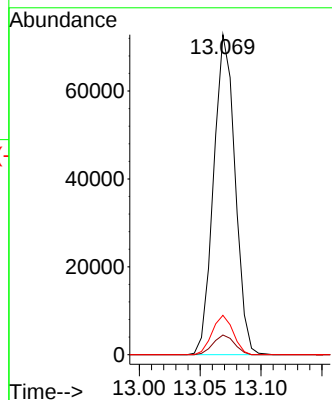
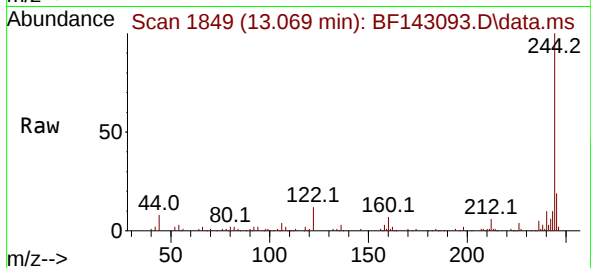
Tgt Ion:244 Resp: 89294

Ion Ratio Lower Upper

244 100

212 6.1 5.2 7.8

122 12.3 8.8 13.2



#80

Butylbenzylphthalate

Concen: 4.275 ng

RT: 13.545 min Scan# 1930

Delta R.T. -0.006 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

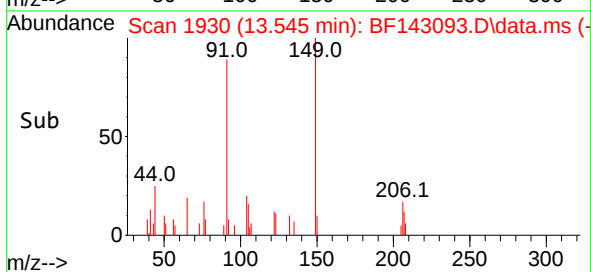
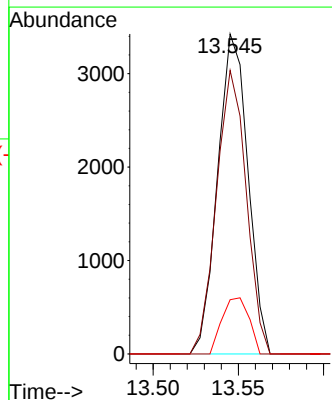
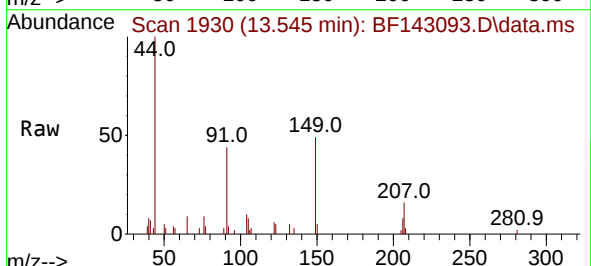
Tgt Ion:149 Resp: 4241

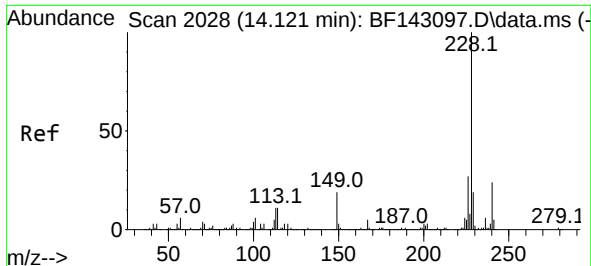
Ion Ratio Lower Upper

149 100

91 88.6 57.0 85.4#

206 17.0 17.2 25.8#

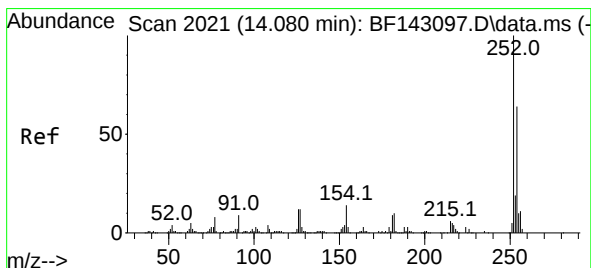
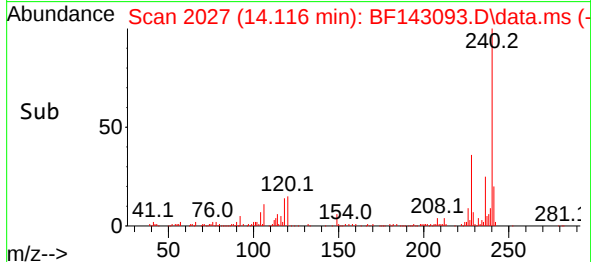
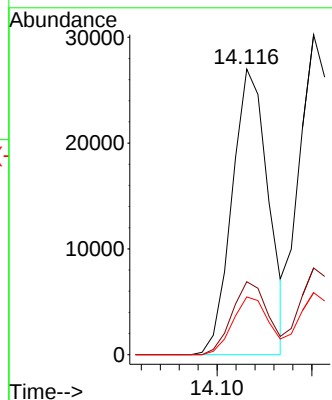
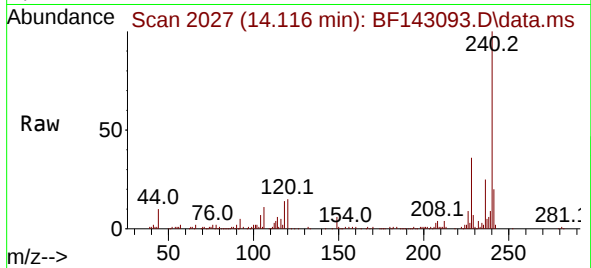




#81
Benzo(a)anthracene
Concen: 2.202 ng
RT: 14.116 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

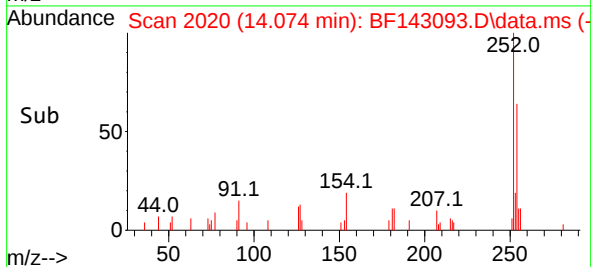
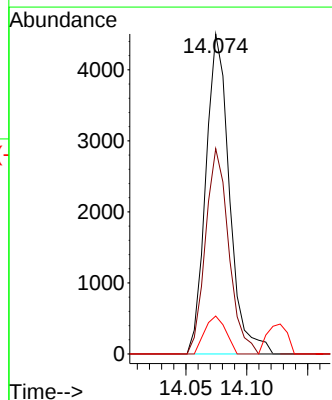
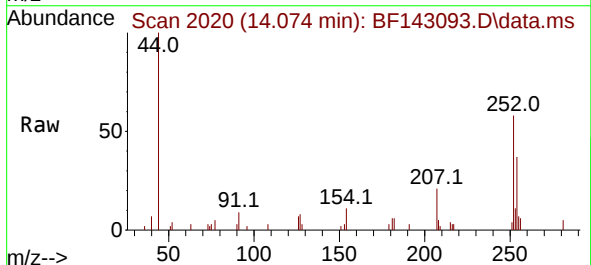
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

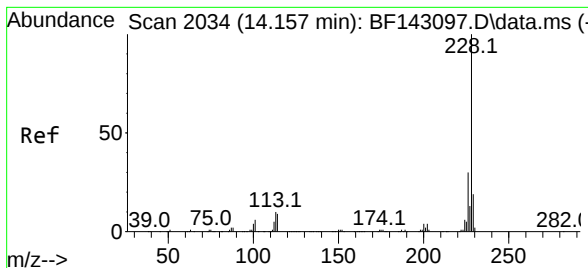
Tgt Ion:228 Resp: 35882
Ion Ratio Lower Upper
228 100
226 25.6 21.3 31.9
229 20.2 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 1.288 ng
RT: 14.074 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:252 Resp: 6096
Ion Ratio Lower Upper
252 100
254 64.2 51.5 77.3
126 11.9 9.4 14.0





#83

Chrysene

Concen: 2.568 ng

RT: 14.151 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

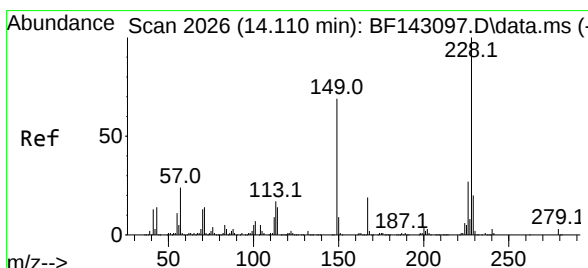
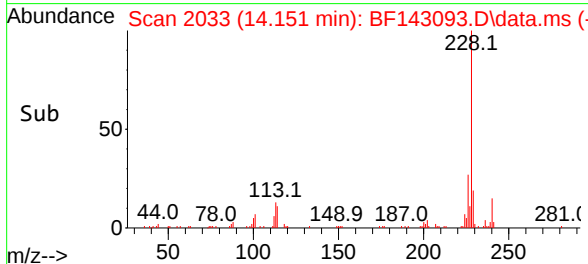
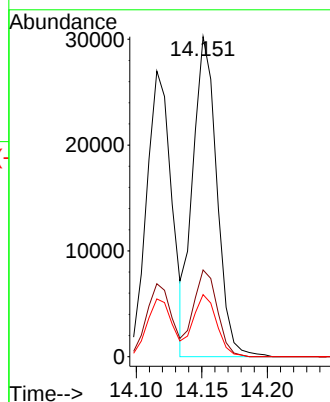
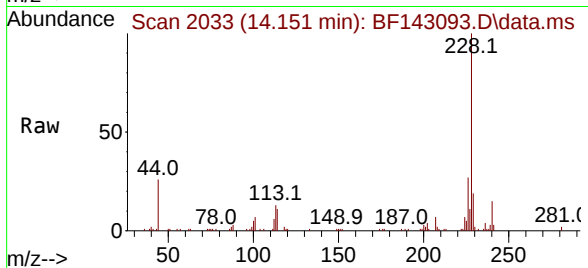
Tgt Ion:228 Resp: 38542

Ion Ratio Lower Upper

228 100

226 27.1 23.4 35.2

229 19.4 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.259 ng

RT: 14.110 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

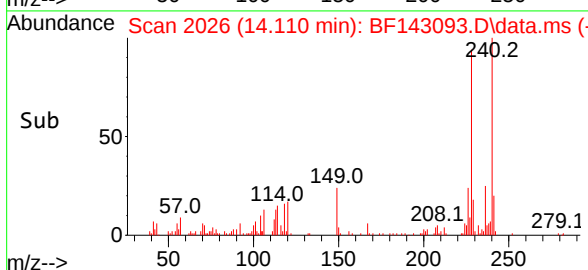
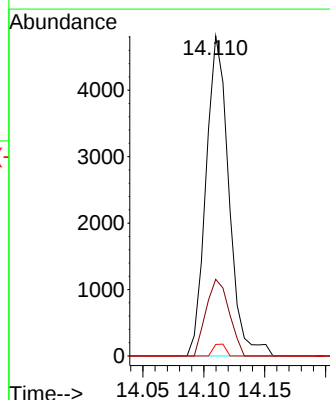
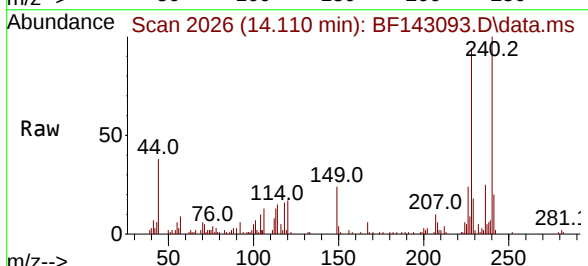
Tgt Ion:149 Resp: 6273

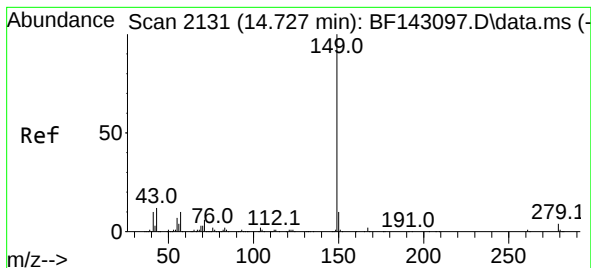
Ion Ratio Lower Upper

149 100

167 23.9 21.9 32.9

279 3.6 3.4 5.0

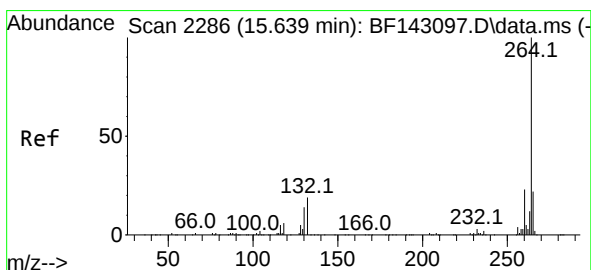
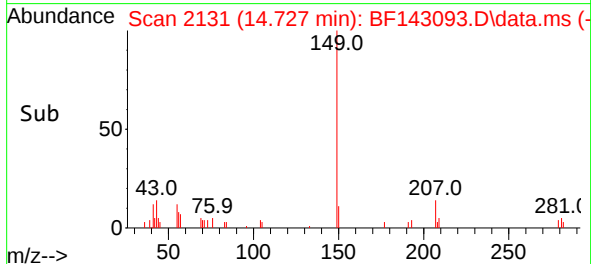
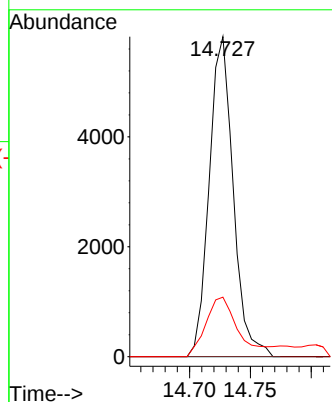
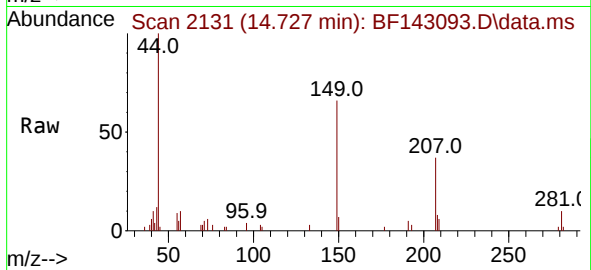




#85
Di-n-octyl phthalate
Concen: 7.219 ng
RT: 14.727 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

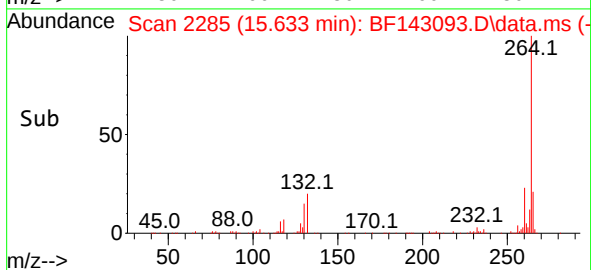
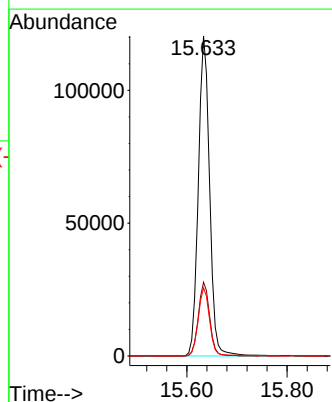
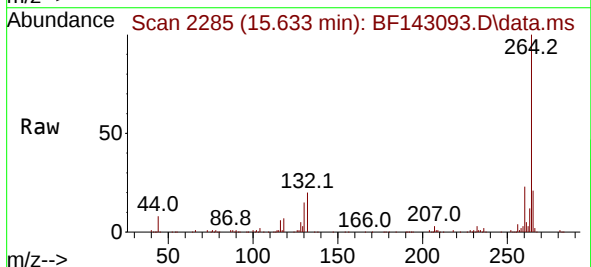
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

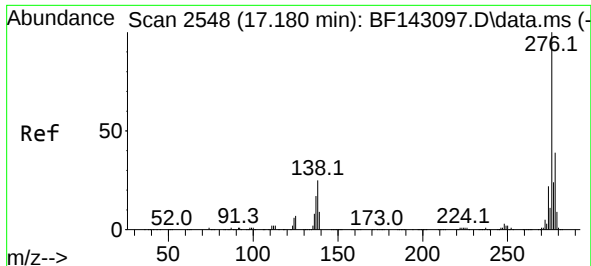
Tgt Ion:149 Resp: 7978
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 24.8 10.6 16.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:264 Resp: 187520
Ion Ratio Lower Upper
264 100
260 23.0 18.5 27.7
265 21.3 17.5 26.3

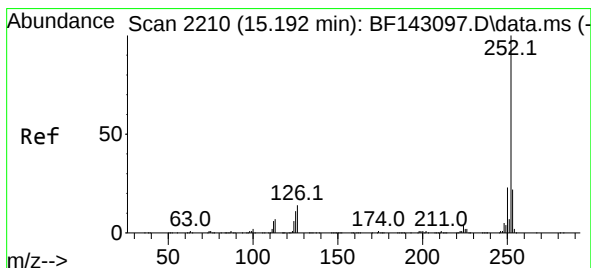
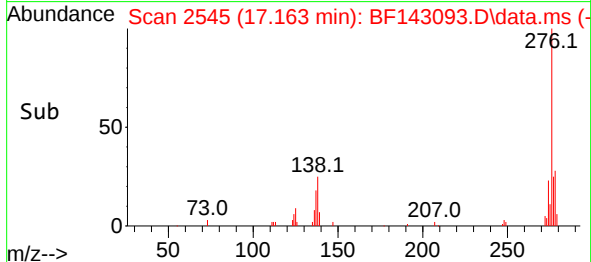
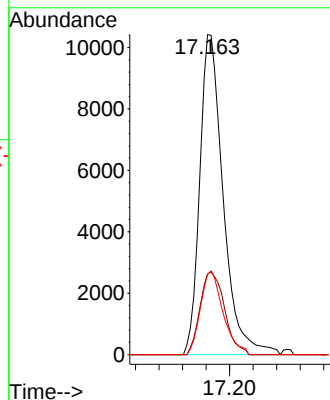
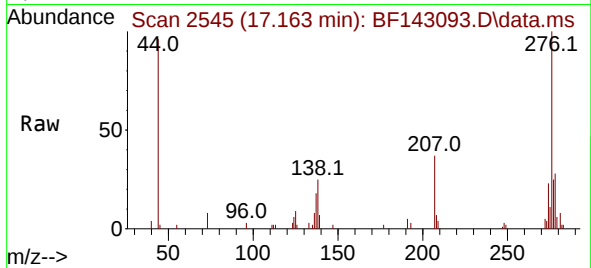




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.071 ng
 RT: 17.163 min Scan# 2109
 Delta R.T. -0.018 min
 Lab File: BF143093.D
 Acq: 15 Jul 2025 13:04

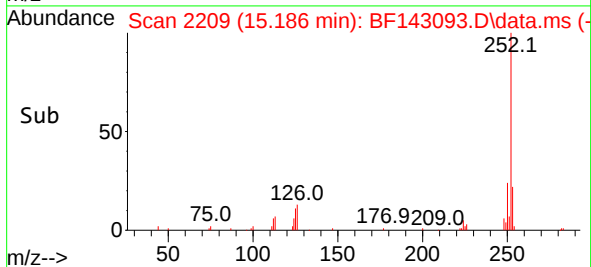
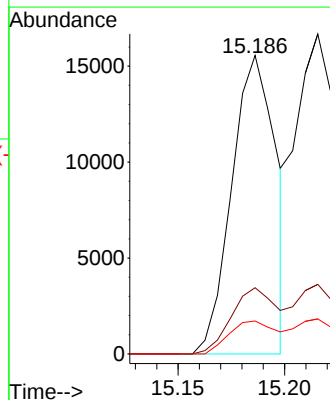
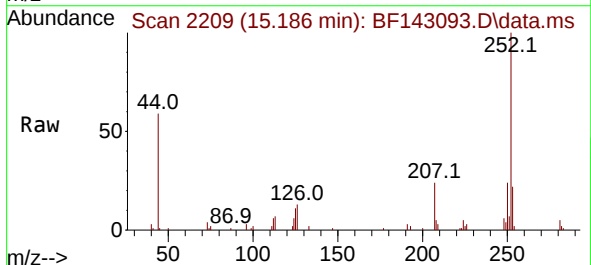
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

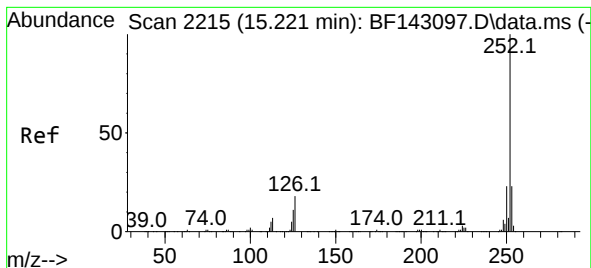
Tgt Ion:276	Resp:	28887
Ion Ratio	Lower	Upper
276	100	
138	26.9	22.6 34.0
277	25.0	20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 2.069 ng
 RT: 15.186 min Scan# 2209
 Delta R.T. -0.006 min
 Lab File: BF143093.D
 Acq: 15 Jul 2025 13:04

Tgt Ion:252	Resp:	22379
Ion Ratio	Lower	Upper
252	100	
253	22.2	17.5 26.3
125	11.0	8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 2.509 ng

RT: 15.216 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

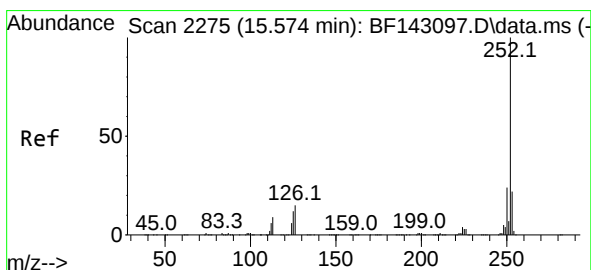
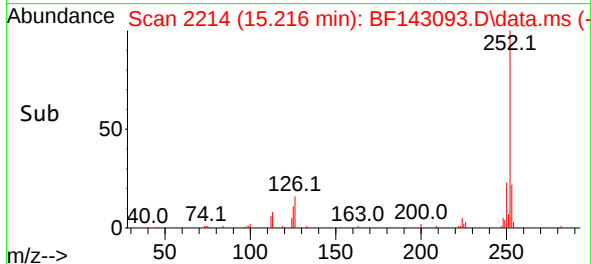
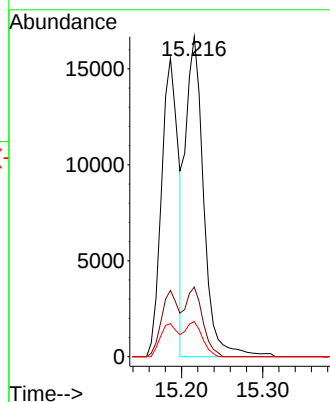
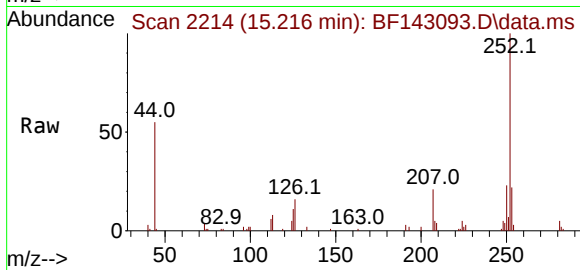
Tgt Ion:252 Resp: 25892

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 10.9 8.5 12.7



#90

Benzo(a)pyrene

Concen: 2.043 ng

RT: 15.568 min Scan# 2274

Delta R.T. -0.006 min

Lab File: BF143093.D

Acq: 15 Jul 2025 13:04

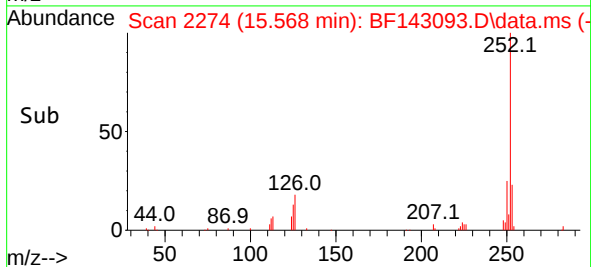
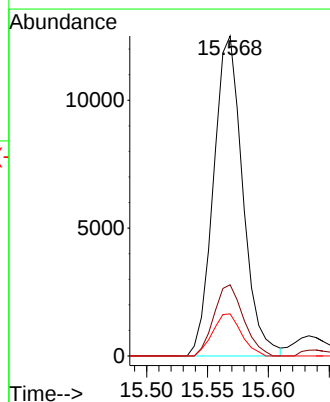
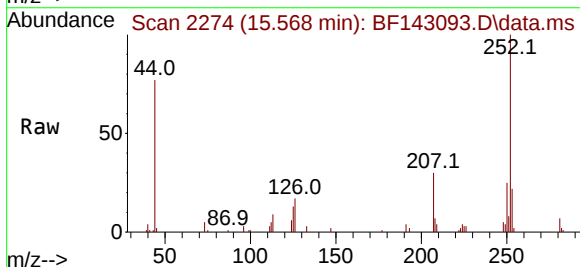
Tgt Ion:252 Resp: 20895

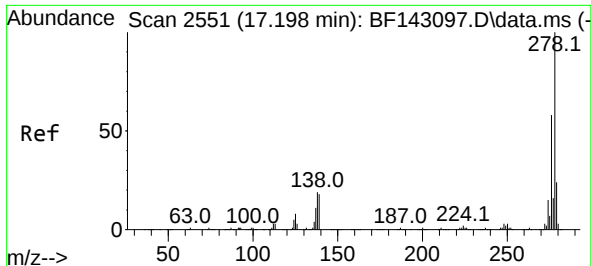
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 13.1 9.4 14.0

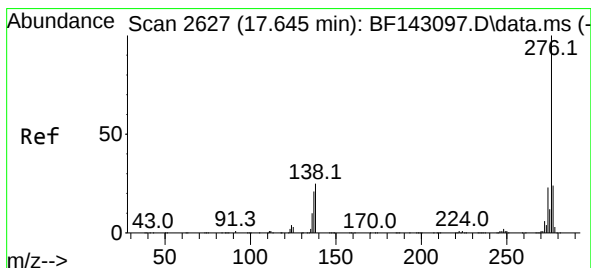
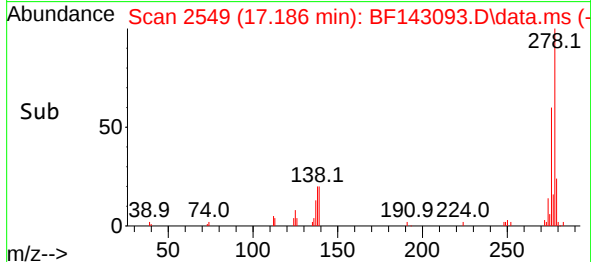
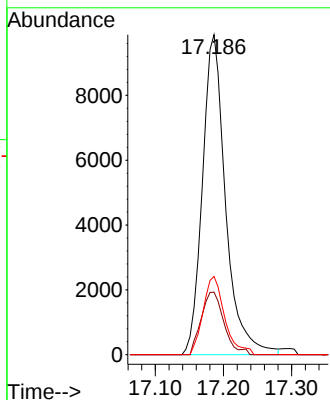
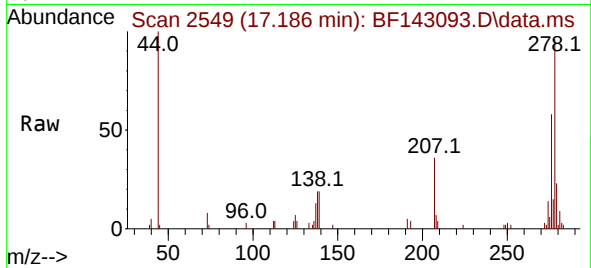




#91
Dibenzo(a,h)anthracene
Concen: 2.051 ng
RT: 17.186 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 23388
Ion Ratio Lower Upper
278 100
139 19.6 14.6 22.0
279 24.4 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 2.154 ng
RT: 17.627 min Scan# 2624
Delta R.T. -0.018 min
Lab File: BF143093.D
Acq: 15 Jul 2025 13:04

Tgt Ion:276 Resp: 25036
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 26.3 19.8 29.6

