

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071525\
 Data File : BF143094.D
 Acq On : 15 Jul 2025 13:35
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 15 17:37:45 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	119528	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	456442	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	230973	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	382578	20.000	ng	0.00
76) Chrysene-d12	14.127	240	212909	20.000	ng	0.00
86) Perylene-d12	15.633	264	174154	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	79738	10.540	ng	0.00
7) Phenol-d6	6.575	99	100706	10.590	ng	-0.01
23) Nitrobenzene-d5	7.516	82	67837	8.337	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	15703	7.625	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	205273	11.814	ng	0.00
79) Terphenyl-d14	13.069	244	166389	11.424	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	19027	5.052	ng	95
3) Pyridine	3.587	79	48004	5.034	ng	97
4) n-Nitrosodimethylamine	3.504	42	24487	4.956	ng	# 93
6) Aniline	6.622	93	69613	5.198	ng	99
8) 2-Chlorophenol	6.745	128	37026	4.871	ng	98
9) Benzaldehyde	6.510	77	35982	4.966	ng	99
10) Phenol	6.587	94	52784	5.127	ng	98
11) bis(2-Chloroethyl)ether	6.692	93	42574	5.342	ng	98
12) 1,3-Dichlorobenzene	6.910	146	46218	5.382	ng	98
13) 1,4-Dichlorobenzene	6.987	146	46918	5.431	ng	99
14) 1,2-Dichlorobenzene	7.140	146	43854	5.323	ng	97
15) Benzyl Alcohol	7.092	79	33475	4.751	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.240	45	81065	5.518	ng	99
17) 2-Methylphenol	7.198	107	33834	5.158	ng	98
18) Hexachloroethane	7.487	117	13889	4.938	ng	99
19) n-Nitroso-di-n-propyla...	7.363	70	30747	5.277	ng	99
20) 3+4-Methylphenols	7.351	107	42205	5.247	ng	# 87
22) Acetophenone	7.363	105	61393	5.580	ng	95
24) Nitrobenzene	7.534	77	32206	4.100	ng	99
25) Isophorone	7.775	82	80494	5.118	ng	99
26) 2-Nitrophenol	7.857	139	7204	6.037	ng	96
27) 2,4-Dimethylphenol	7.887	122	37098	5.082	ng	98
28) bis(2-Chloroethoxy)met...	7.987	93	50637	5.310	ng	98
29) 2,4-Dichlorophenol	8.092	162	27047	4.529	ng	96
30) 1,2,4-Trichlorobenzene	8.187	180	36023	5.315	ng	99
31) Naphthalene	8.269	128	125461	5.535	ng	100
32) Benzoic acid	7.887	122	37098	15.334	ng	# 13
33) 4-Chloroaniline	8.310	127	47947	5.260	ng	98
34) Hexachlorobutadiene	8.392	225	21105	5.207	ng	98
35) Caprolactam	8.628	113	6811	3.653	ng	96
36) 4-Chloro-3-methylphenol	8.775	107	32542	4.892	ng	96
37) 2-Methylnaphthalene	8.957	142	73511	5.436	ng	99
38) 1-Methylnaphthalene	9.057	142	77390	5.518	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	35579	5.286	ng	97
41) Hexachlorocyclopentadiene	9.122	237	13356	3.579	ng	98
43) 2,4,6-Trichlorophenol	9.228	196	17295	4.135	ng	97

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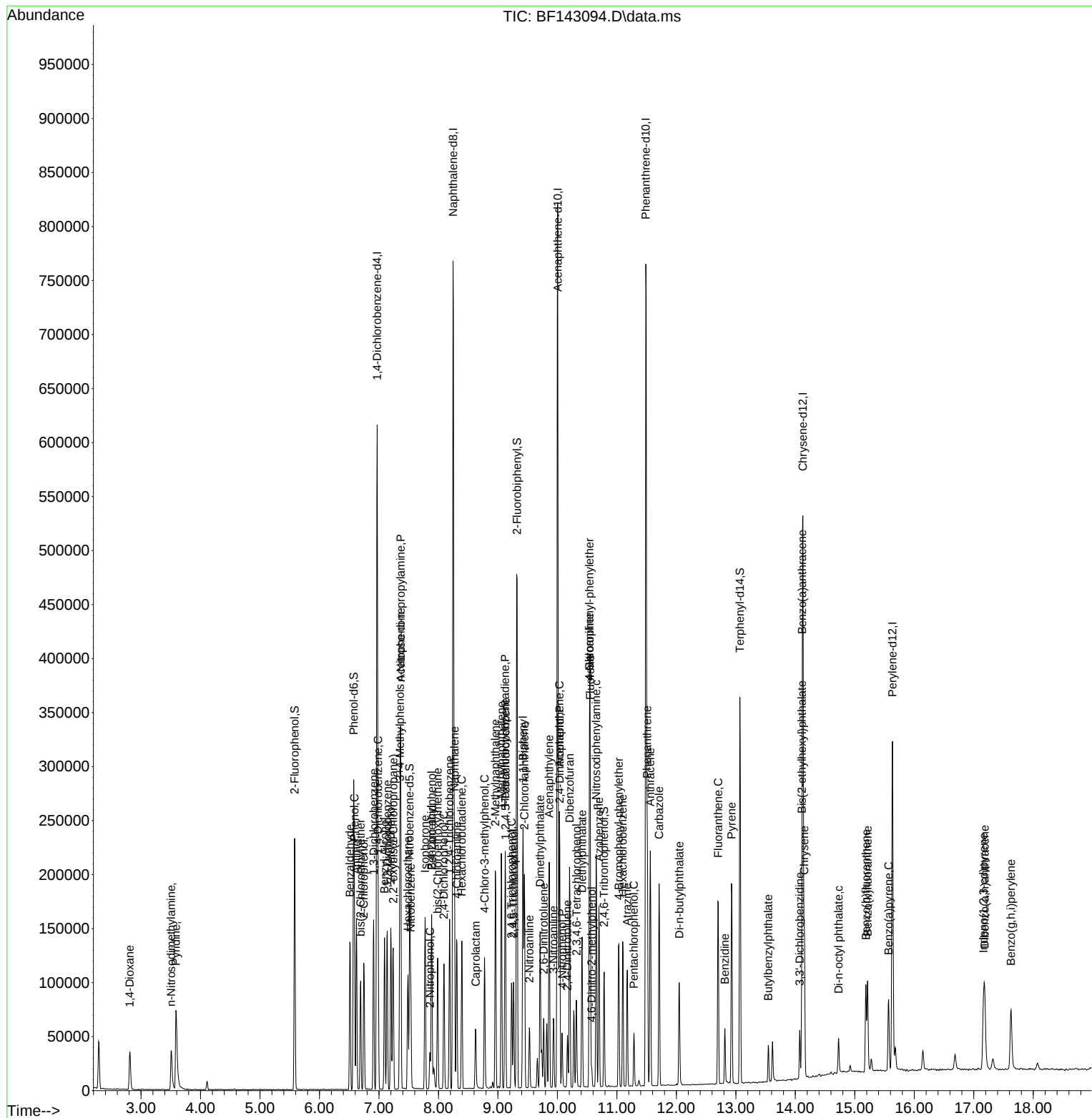
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	19416	4.427	ng	99
46) 1,1'-Biphenyl	9.422	154	101056	5.486	ng	99
47) 2-Chloronaphthalene	9.445	162	73385	5.423	ng	99
48) 2-Nitroaniline	9.528	65	10398	5.579	ng	91
49) Acenaphthylene	9.863	152	118965	5.276	ng	99
50) Dimethylphthalate	9.710	163	75659	5.207	ng	99
51) 2,6-Dinitrotoluene	9.769	165	7659	5.308	ng	93
52) Acenaphthene	10.033	154	73531	5.526	ng	99
53) 3-Nitroaniline	9.933	138	10382	3.307	ng	# 90
54) 2,4-Dinitrophenol	10.039	184	1579	6.786	ng	# 1
55) Dibenzofuran	10.204	168	109432	5.518	ng	99
56) 4-Nitrophenol	10.081	139	7451	2.986	ng	89
57) 2,4-Dinitrotoluene	10.169	165	8515	5.606	ng	87
58) Fluorene	10.551	166	85318	5.738	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	14610	4.192	ng	# 98
60) Diethylphthalate	10.416	149	70533	5.031	ng	98
61) 4-Chlorophenyl-phenyle...	10.539	204	38452	5.395	ng	96
62) 4-Nitroaniline	10.539	138	9779	3.581	ng	83
63) Azobenzene	10.698	77	82291	5.308	ng	99
65) 4,6-Dinitro-2-methylph...	10.575	198	2390	7.224	ng	84
66) n-Nitrosodiphenylamine	10.651	169	70293	5.231	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	22127	5.086	ng	95
68) Hexachlorobenzene	11.098	284	23819	5.160	ng	97
69) Atrazine	11.175	200	15103	4.393	ng	99
70) Pentachlorophenol	11.286	266	7881	3.112	ng	97
71) Phenanthrene	11.510	178	113784	5.511	ng	99
72) Anthracene	11.563	178	110778	5.335	ng	100
73) Carbazole	11.710	167	99235	5.335	ng	100
74) Di-n-butylphthalate	12.051	149	71352	4.179	ng	99
75) Fluoranthene	12.704	202	99884	5.320	ng	100
77) Benzidine	12.816	184	28673	3.953	ng	98
78) Pyrene	12.927	202	107389	5.436	ng	99
80) Butylbenzylphthalate	13.545	149	9546	5.646	ng	92
81) Benzo(a)anthracene	14.116	228	68990	4.863	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	13706	3.327	ng	# 97
83) Chrysene	14.151	228	68451	5.239	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	14537	5.667	ng	100
85) Di-n-octyl phthalate	14.727	149	19796	8.196	ng	# 88
87) Indeno(1,2,3-cd)pyrene	17.162	276	58565	4.521	ng	98
88) Benzo(b)fluoranthene	15.186	252	46276	4.607	ng	98
89) Benzo(k)fluoranthene	15.215	252	51177	5.340	ng	99
90) Benzo(a)pyrene	15.568	252	43046	4.531	ng	97
91) Dibenzo(a,h)anthracene	17.186	278	48506	4.581	ng	97
92) Benzo(g,h,i)perylene	17.627	276	49989	4.631	ng	98

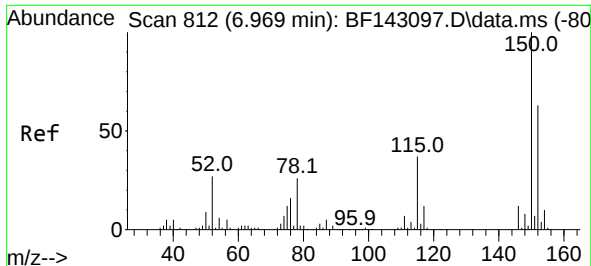
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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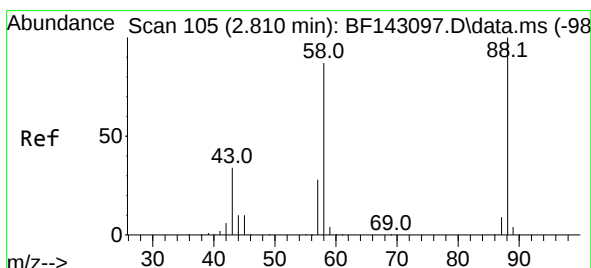
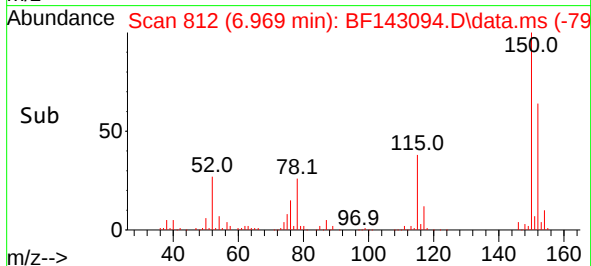
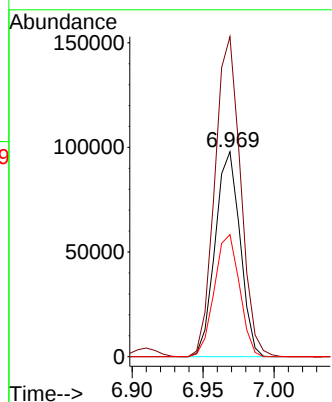
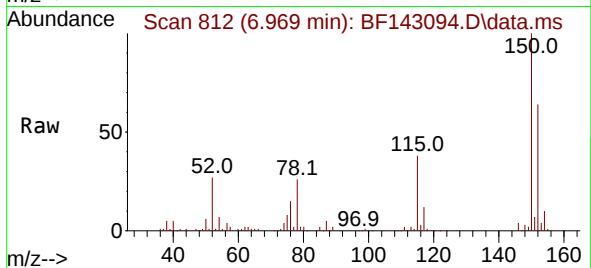




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

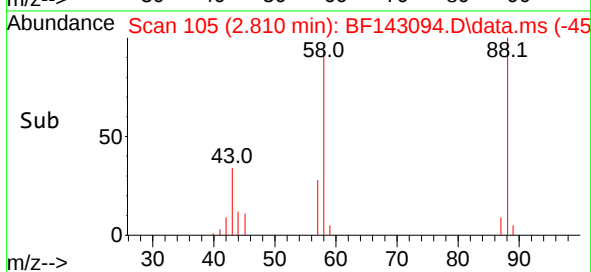
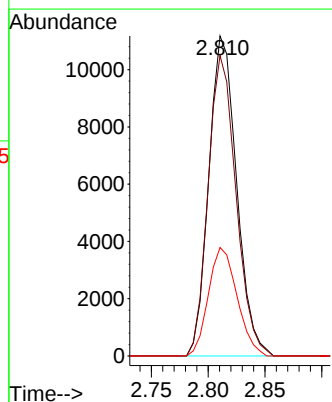
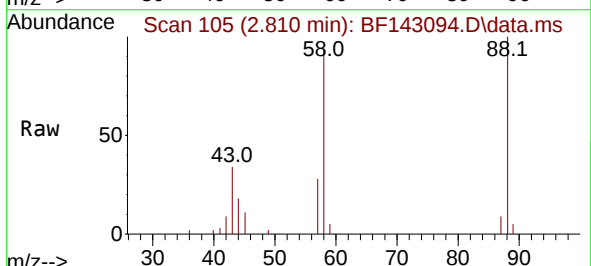
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

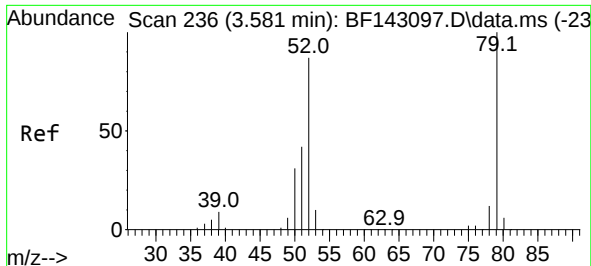
Tgt Ion:152 Resp: 119528
Ion Ratio Lower Upper
152 100
150 156.2 126.5 189.7
115 59.5 47.0 70.6



#2
1,4-Dioxane
Concen: 5.052 ng
RT: 2.810 min Scan# 105
Delta R.T. 0.000 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion: 88 Resp: 19027
Ion Ratio Lower Upper
88 100
58 94.1 70.5 105.7
43 34.9 27.3 40.9





#3

Pyridine

Concen: 5.034 ng

RT: 3.587 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF143094.D

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Instrument :

BNA_F

ClientSampleId :

SSTDICC005

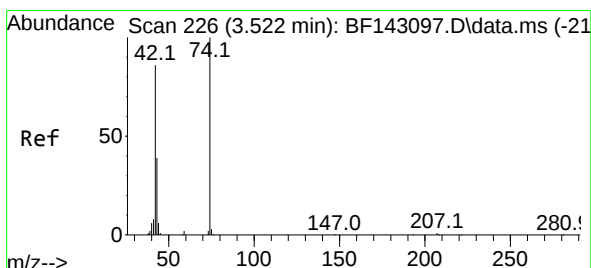
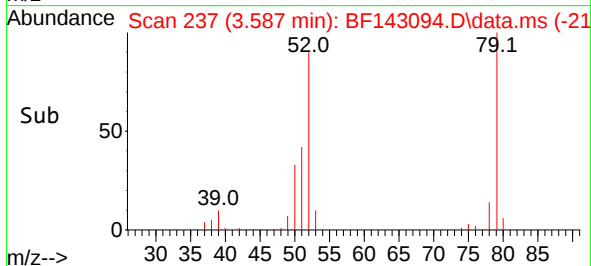
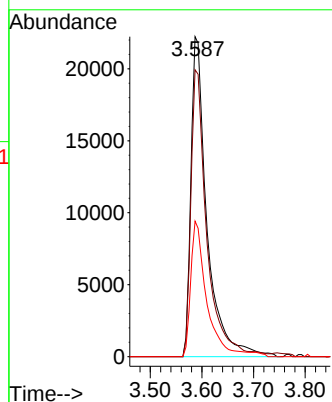
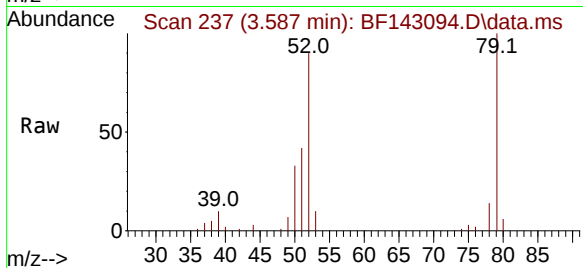
Tgt Ion: 79 Resp: 48004

Ion Ratio Lower Upper

79 100

52 89.6 69.2 103.8

51 42.3 33.3 49.9



#4

n-Nitrosodimethylamine

Concen: 4.956 ng

RT: 3.504 min Scan# 223

Delta R.T. -0.018 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

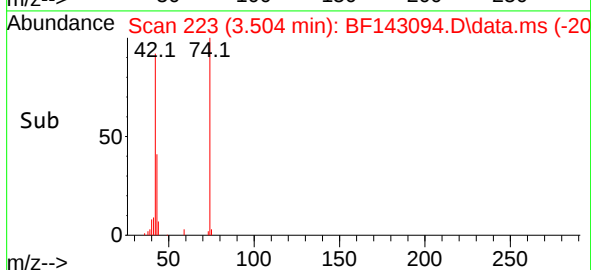
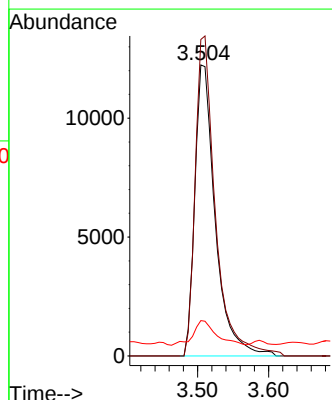
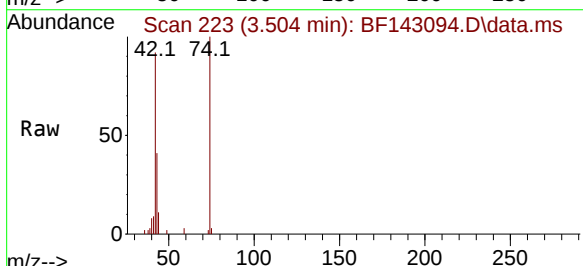
Tgt Ion: 42 Resp: 24487

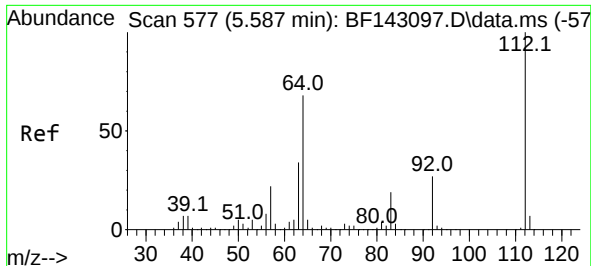
Ion Ratio Lower Upper

42 100

74 108.8 92.8 139.2

44 12.1 5.8 8.6#

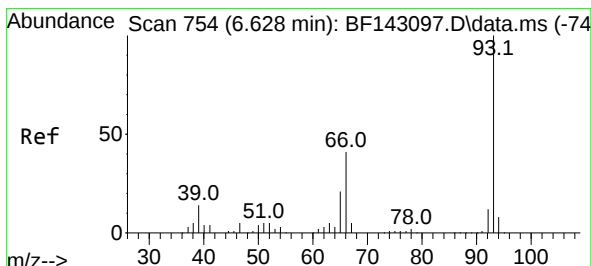
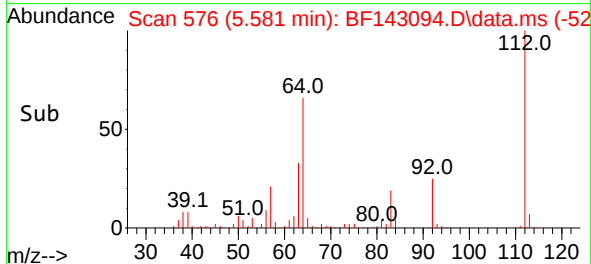
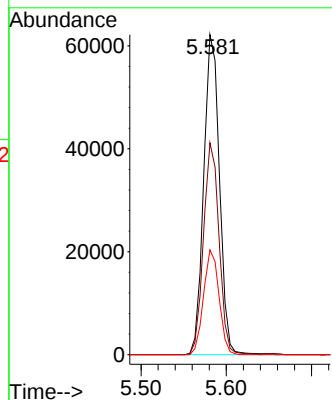
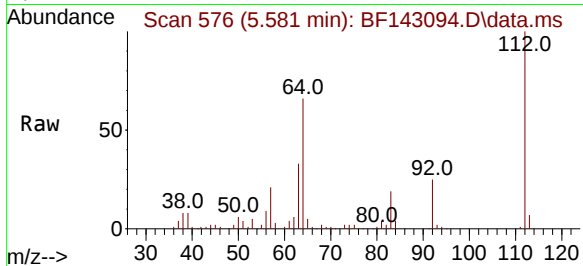




#5
2-Fluorophenol
Concen: 10.540 ng
RT: 5.581 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF143094.D
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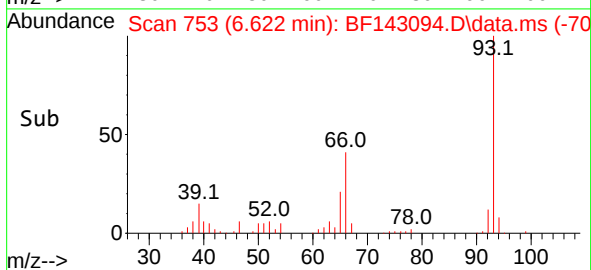
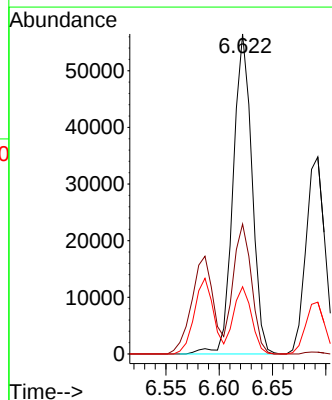
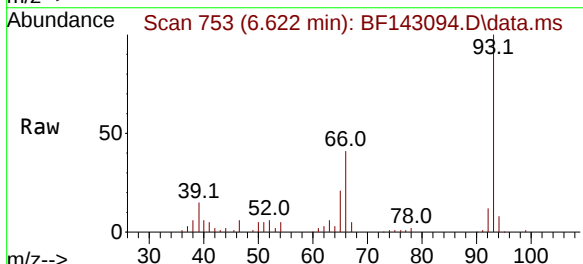
Instrument :
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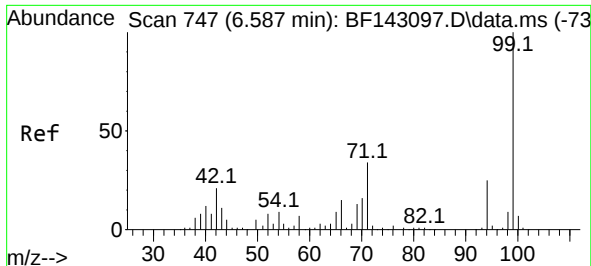
Tgt Ion:112 Resp: 79738
Ion Ratio Lower Upper
112 100
64 66.2 54.6 82.0
63 32.8 27.3 40.9



#6
Aniline
Concen: 5.198 ng
RT: 6.622 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion: 93 Resp: 69613
Ion Ratio Lower Upper
93 100
66 40.6 33.1 49.7
65 21.0 16.9 25.3

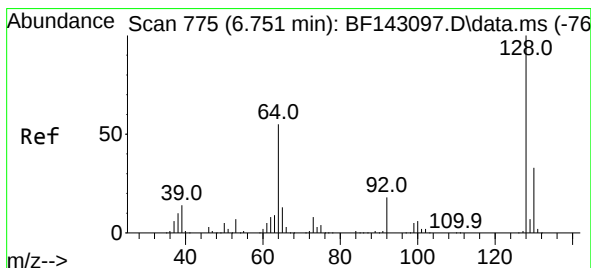
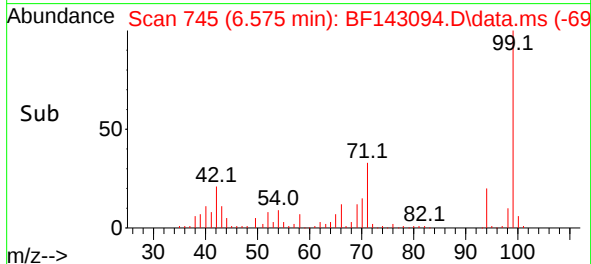
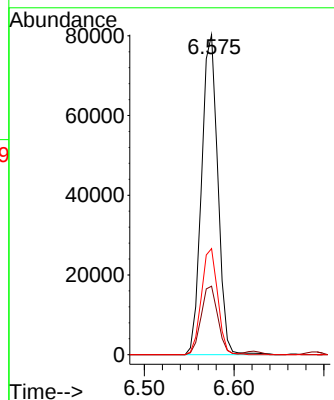
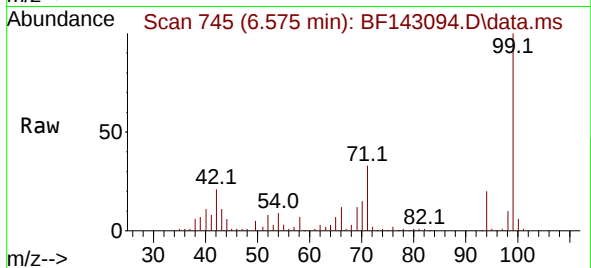




#7
Phenol-d6
Concen: 10.590 ng
RT: 6.575 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

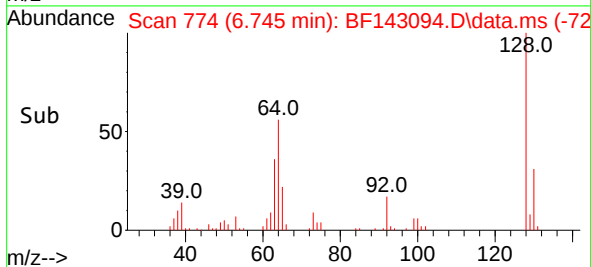
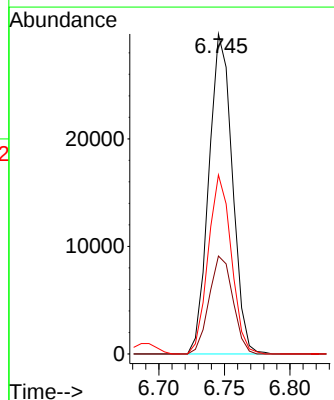
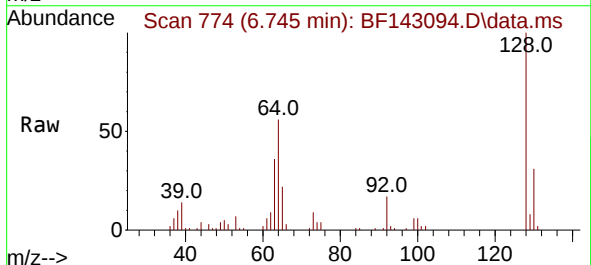
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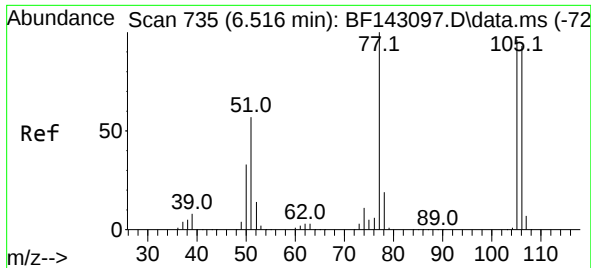
Tgt Ion: 99 Resp: 100706
Ion Ratio Lower Upper
99 100
42 21.4 17.2 25.8
71 33.2 27.4 41.0



#8
2-Chlorophenol
Concen: 4.871 ng
RT: 6.745 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:128 Resp: 37026
Ion Ratio Lower Upper
128 100
130 30.6 12.8 52.8
64 55.9 36.1 76.1

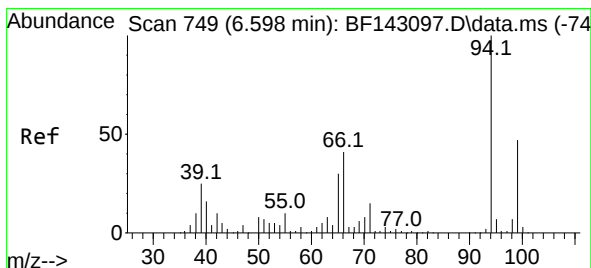
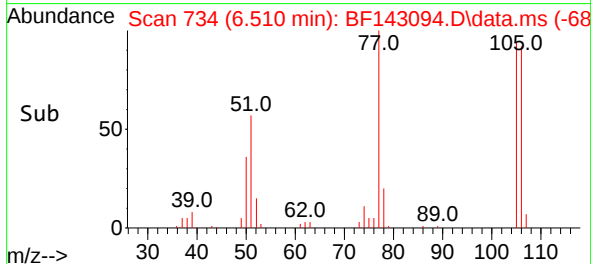
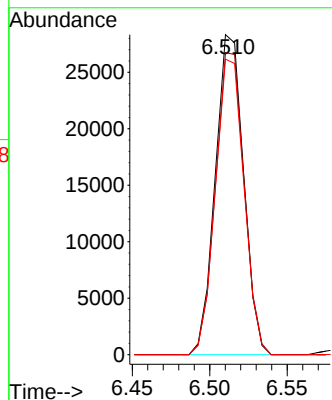
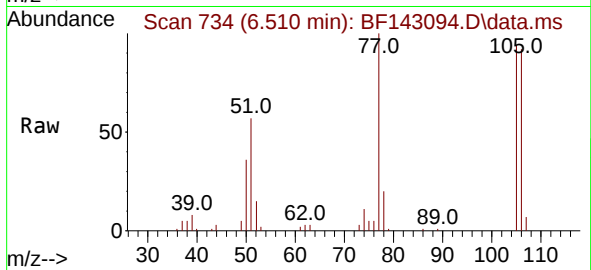




#9
Benzaldehyde
Concen: 4.966 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.006 min
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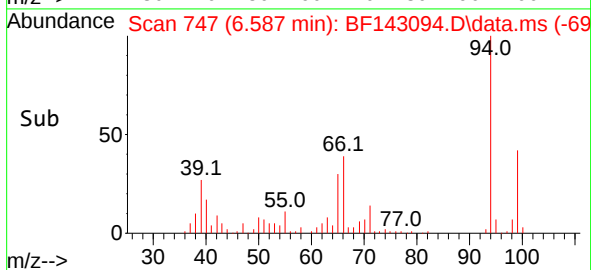
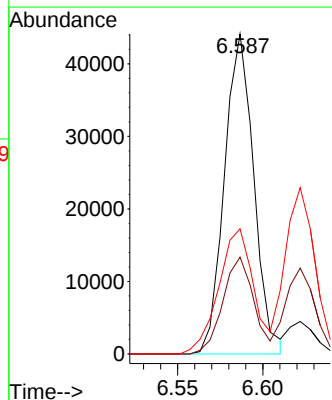
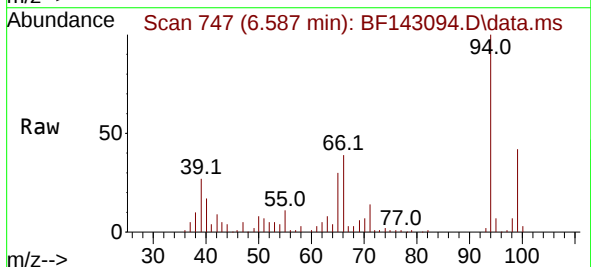
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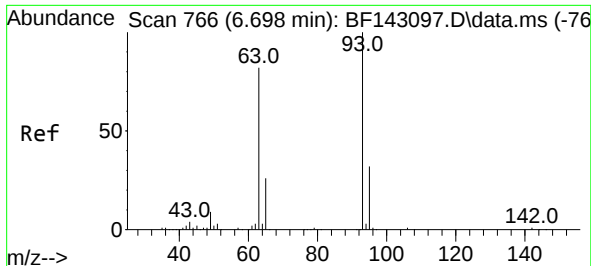
Tgt Ion: 77 Resp: 35982
Ion Ratio Lower Upper
77 100
105 94.4 76.3 116.3
106 92.3 72.8 112.8



#10
Phenol
Concen: 5.127 ng
RT: 6.587 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion: 94 Resp: 52784
Ion Ratio Lower Upper
94 100
65 30.3 9.8 49.8
66 39.1 20.5 60.5





#11

bis(2-Chloroethyl)ether

Concen: 5.342 ng

RT: 6.692 min Scan# 765

Delta R.T. -0.006 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

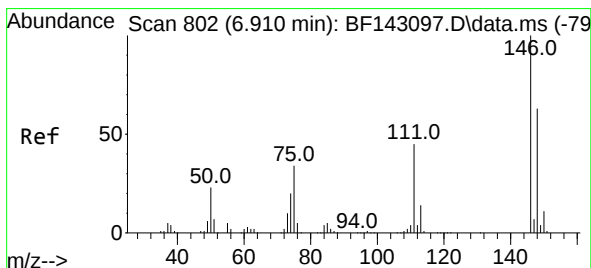
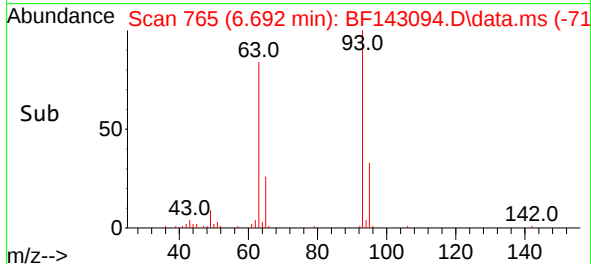
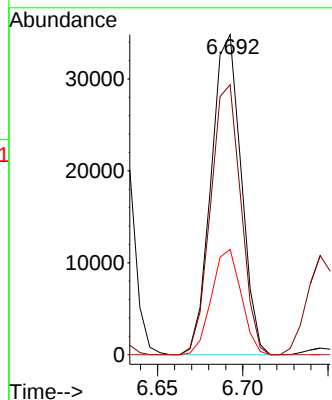
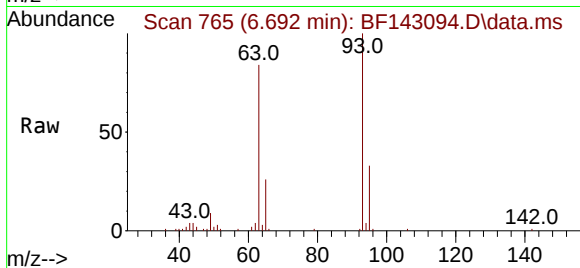
Tgt Ion: 93 Resp: 42574

Ion Ratio Lower Upper

93 100

63 84.4 61.9 101.9

95 32.9 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 5.382 ng

RT: 6.910 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

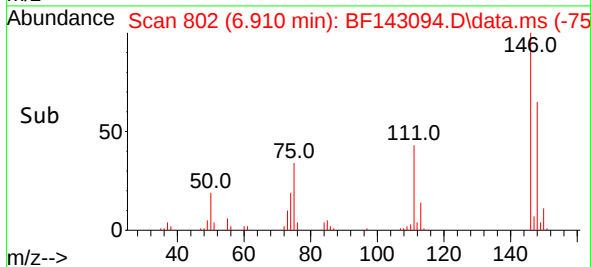
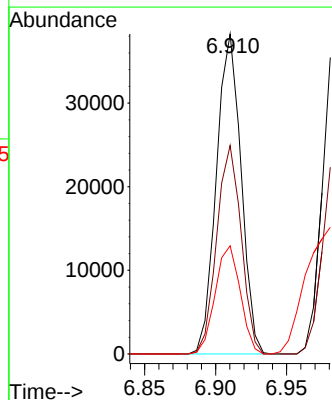
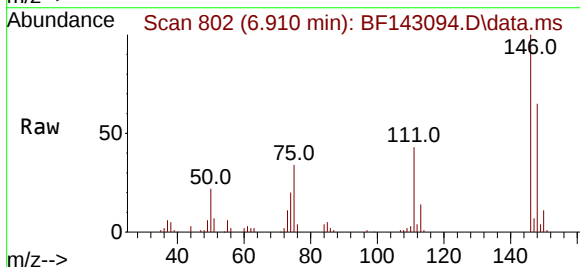
Tgt Ion: 146 Resp: 46218

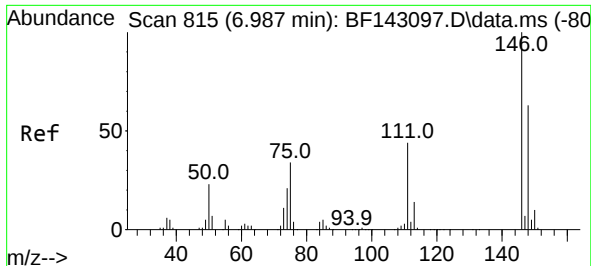
Ion Ratio Lower Upper

146 100

148 65.2 50.1 75.1

75 33.8 27.4 41.0

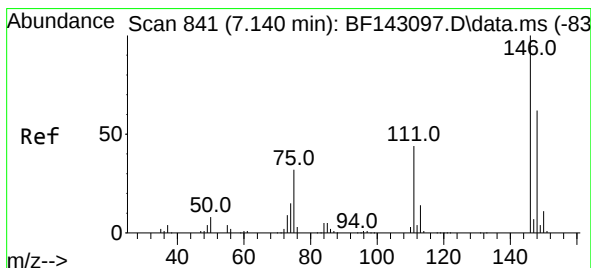
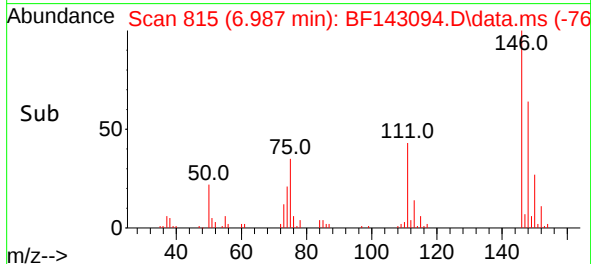
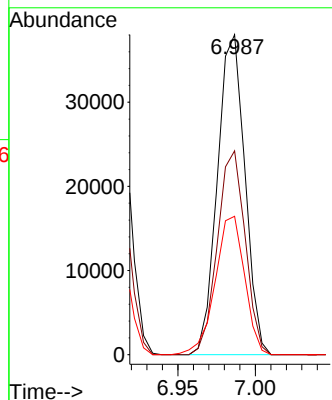
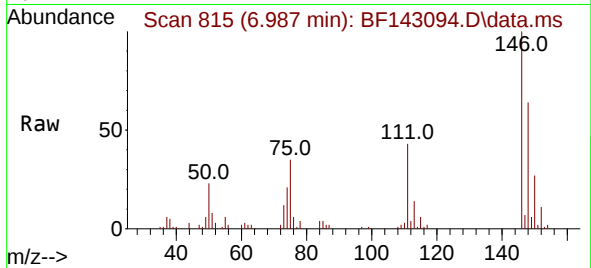




#13
1,4-Dichlorobenzene
Concen: 5.431 ng
RT: 6.987 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

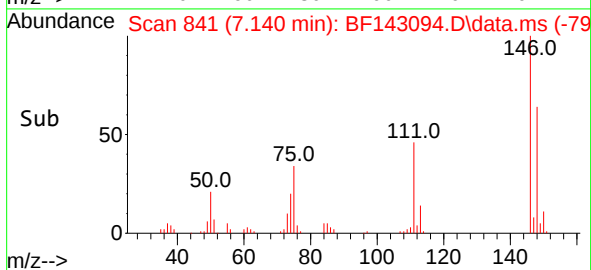
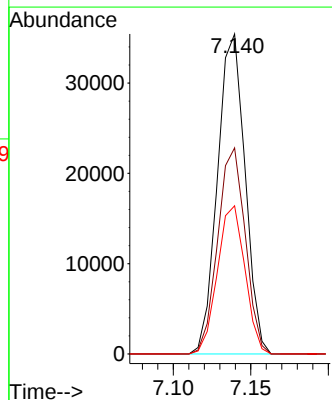
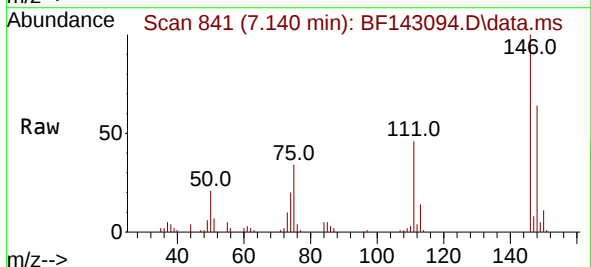
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

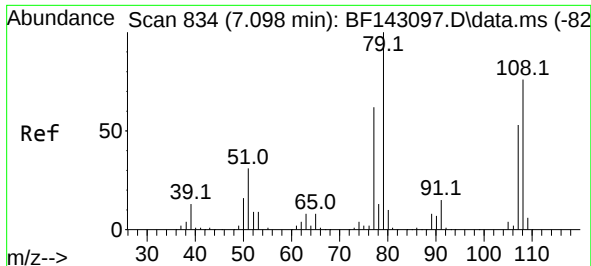
Tgt Ion:146 Resp: 46918
Ion Ratio Lower Upper
146 100
148 63.7 50.6 76.0
111 43.3 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 5.323 ng
RT: 7.140 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:146 Resp: 43854
Ion Ratio Lower Upper
146 100
148 64.4 49.8 74.6
111 46.3 35.4 53.0

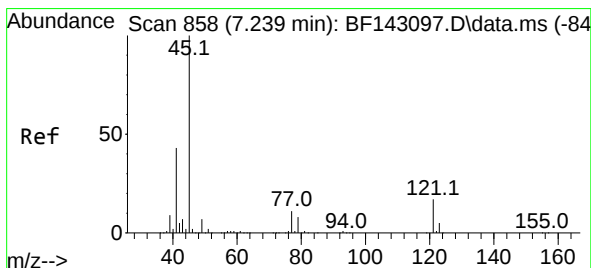
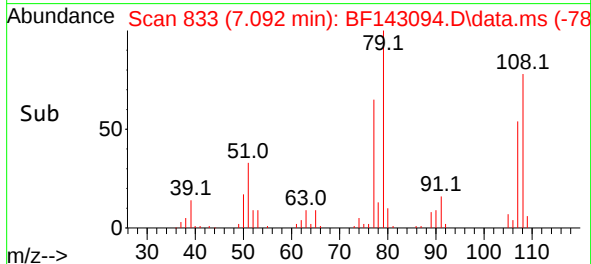
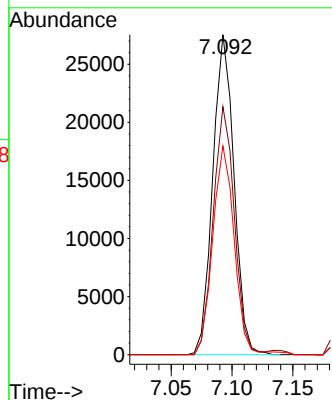
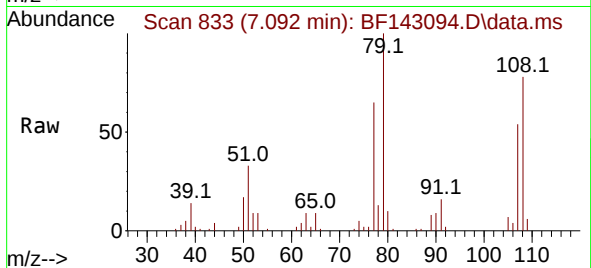




#15
Benzyl Alcohol
Concen: 4.751 ng
RT: 7.092 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

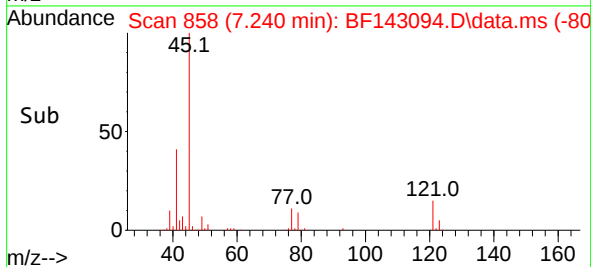
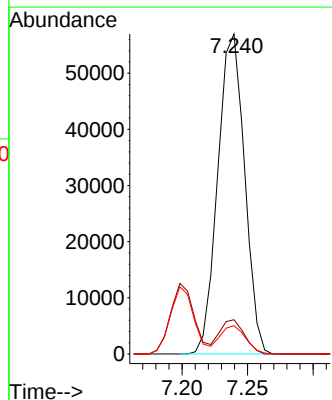
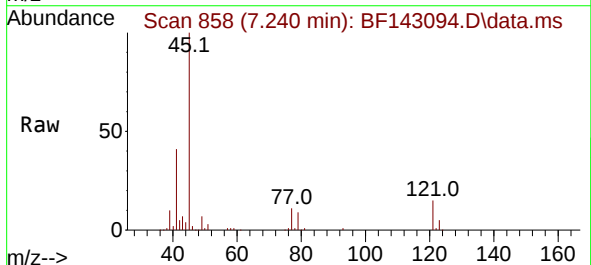
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

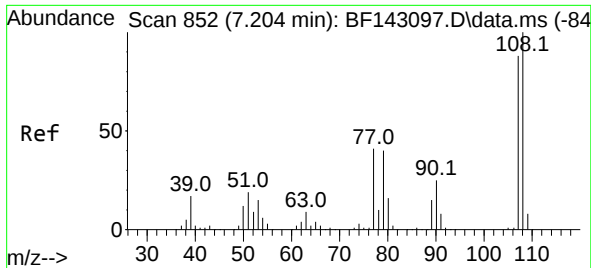
Tgt Ion: 79 Resp: 33475
Ion Ratio Lower Upper
79 100
108 77.5 61.1 91.7
77 65.2 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.518 ng
RT: 7.240 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion: 45 Resp: 81065
Ion Ratio Lower Upper
45 100
77 10.7 0.0 31.1
79 8.8 0.0 28.4

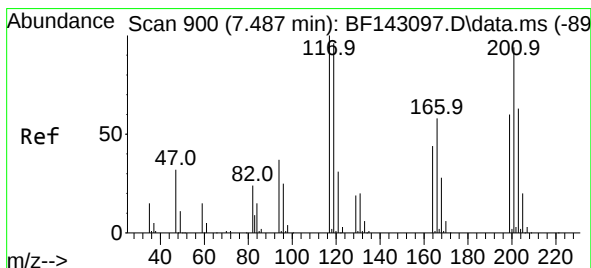
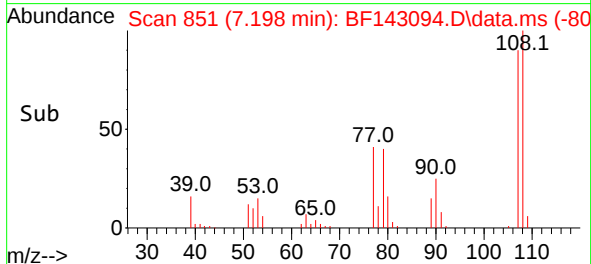
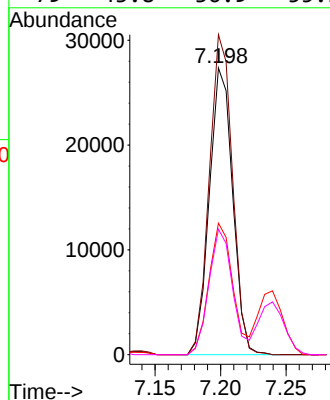
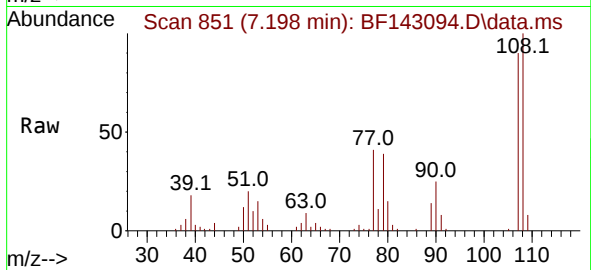




#17
2-Methylphenol
Concen: 5.158 ng
RT: 7.198 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

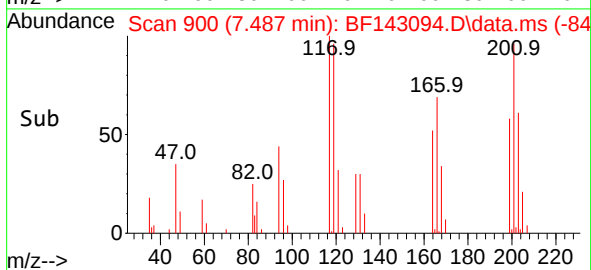
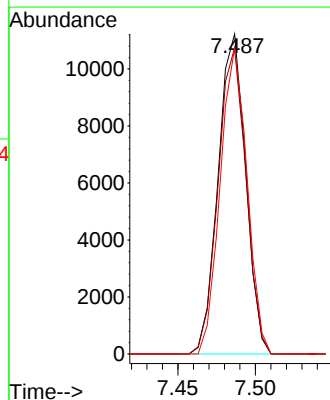
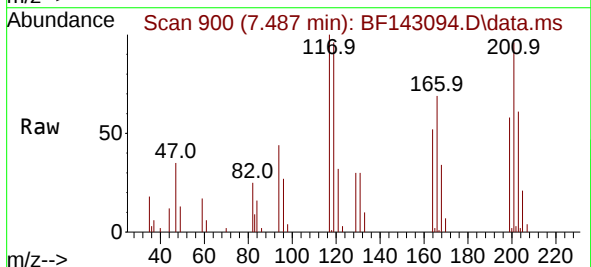
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

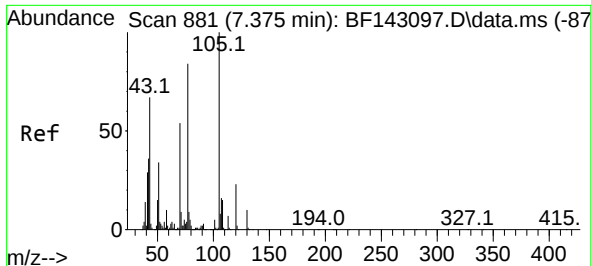
Tgt Ion:	107	Resp:	33834
Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.9	136.3
77	45.9	37.5	56.3
79	43.8	36.9	55.3



#18
Hexachloroethane
Concen: 4.938 ng
RT: 7.487 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:	117	Resp:	13889
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.7	115.1
201	95.6	75.0	112.4

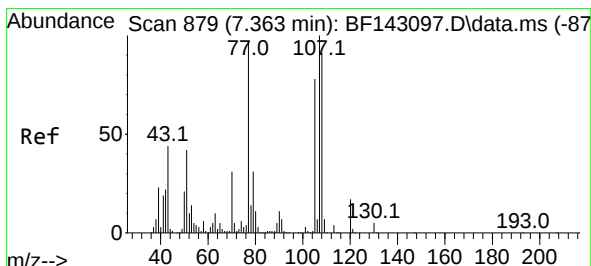
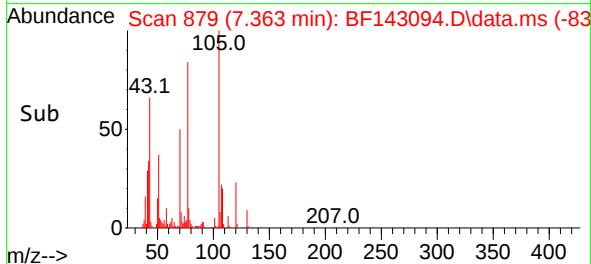
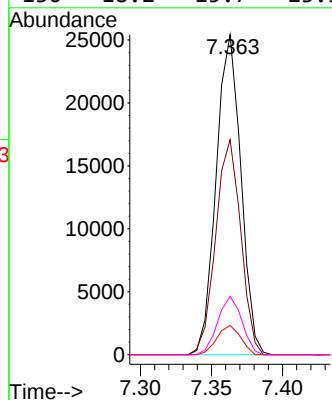
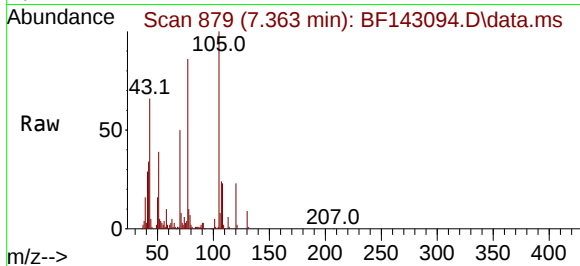




#19
n-Nitroso-di-n-propylamine
Concen: 5.277 ng
RT: 7.363 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

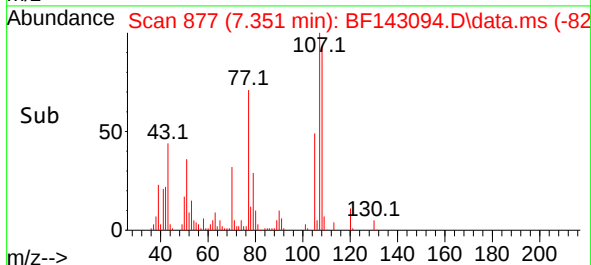
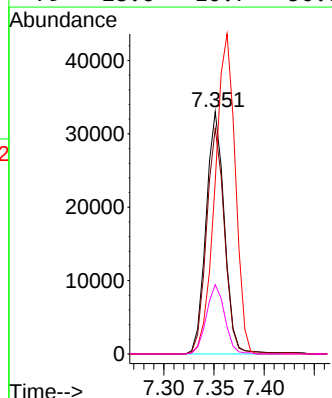
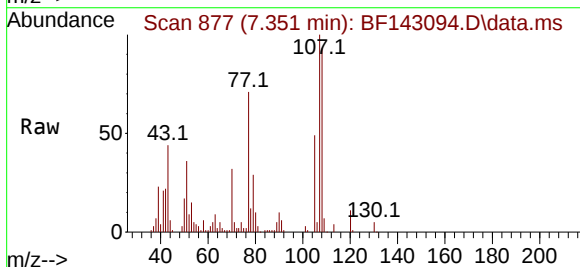
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

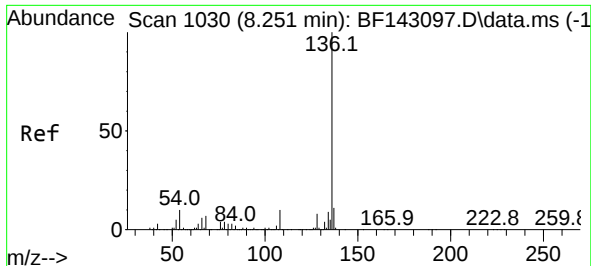
Tgt Ion:	70	Resp:	30747
Ion	Ratio	Lower	Upper
70	100		
42	67.2	53.2	79.8
101	9.1	7.5	11.3
130	18.2	15.7	23.5



#20
3+4-Methylphenols
Concen: 5.247 ng
RT: 7.351 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:	107	Resp:	42205
Ion	Ratio	Lower	Upper
107	100		
108	93.1	71.3	111.3
77	71.4	77.2	117.2#
79	28.6	10.7	50.7



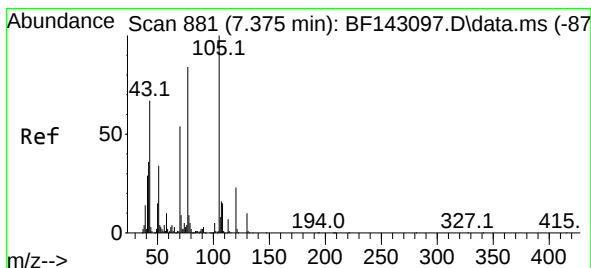
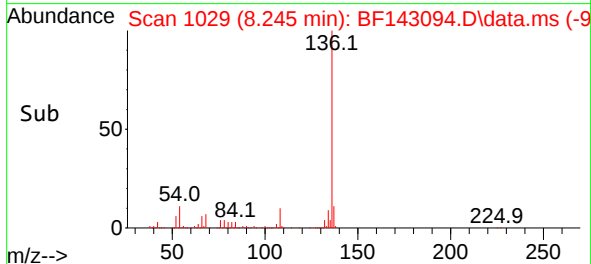
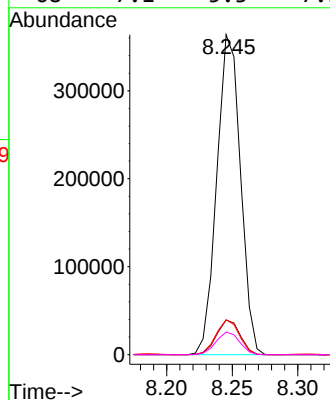
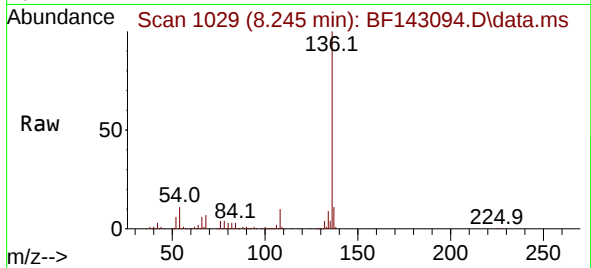


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 456442

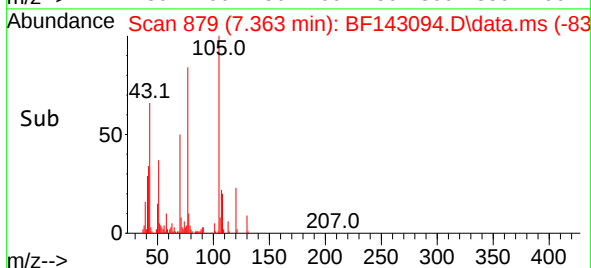
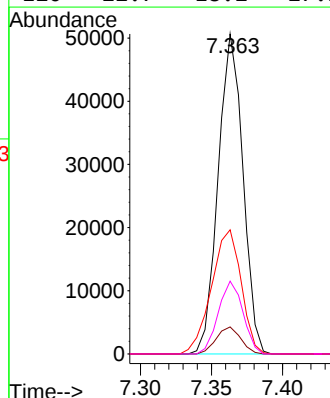
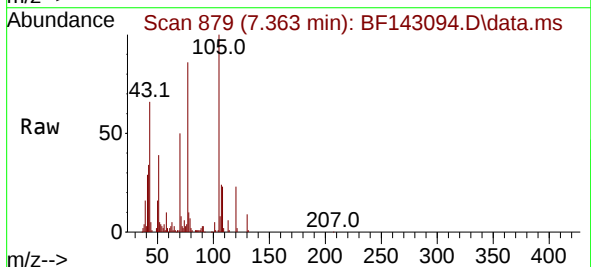
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	10.9	8.3	12.5
68	7.1	5.3	7.9

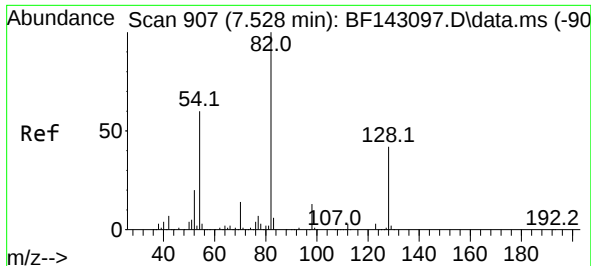


#22
Acetophenone
Concen: 5.580 ng
RT: 7.363 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:105 Resp: 61393

Ion	Ratio	Lower	Upper
105	100		
71	8.5	7.2	10.8
51	38.8	27.0	40.4
120	22.7	18.2	27.2





#23

Nitrobenzene-d5

Concen: 8.337 ng

RT: 7.516 min Scan# 905

Delta R.T. -0.012 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

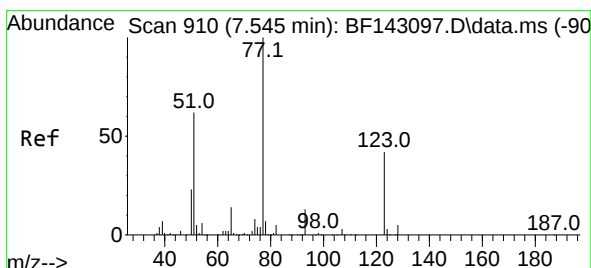
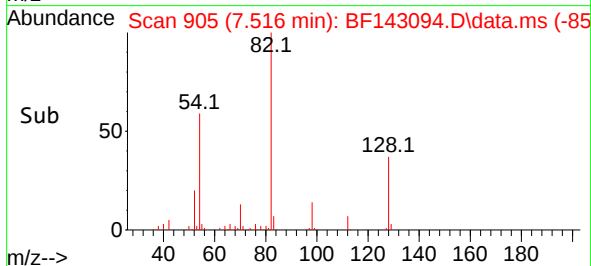
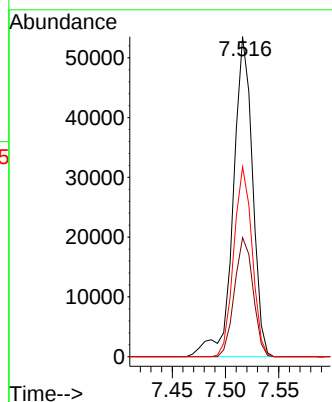
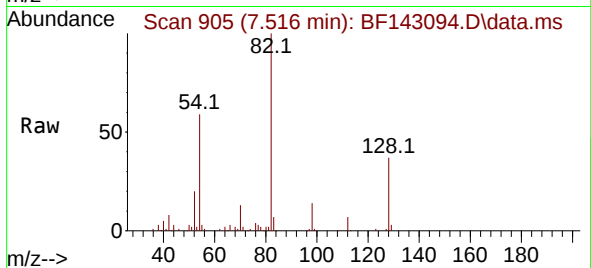
Tgt Ion: 82 Resp: 67837

Ion Ratio Lower Upper

82 100

128 37.2 33.3 49.9

54 59.3 47.4 71.2



#24

Nitrobenzene

Concen: 4.100 ng

RT: 7.534 min Scan# 908

Delta R.T. -0.012 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

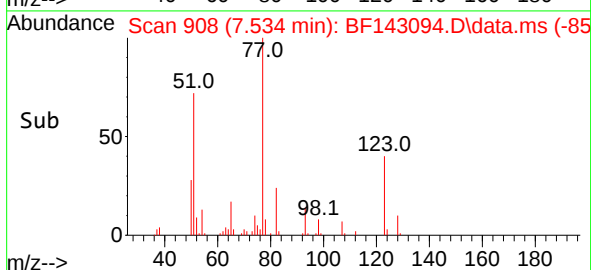
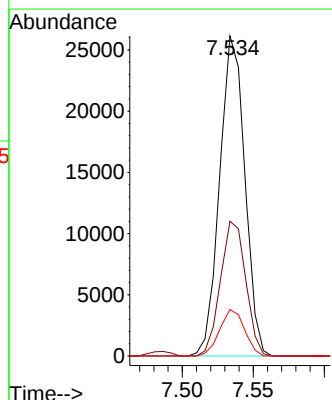
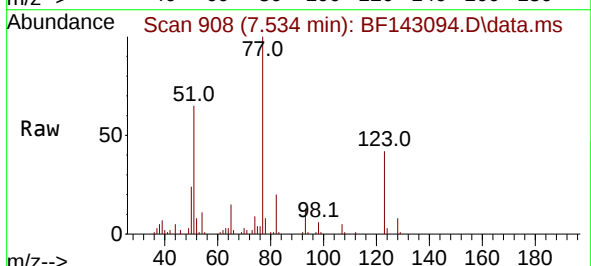
Tgt Ion: 77 Resp: 32206

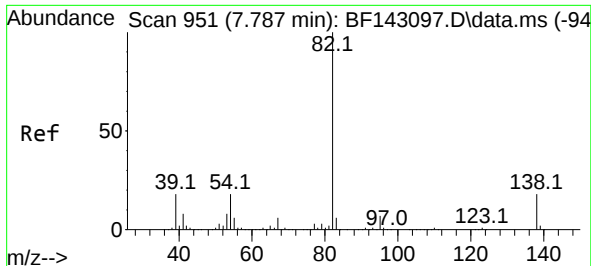
Ion Ratio Lower Upper

77 100

123 42.1 34.5 51.7

65 14.5 11.3 16.9

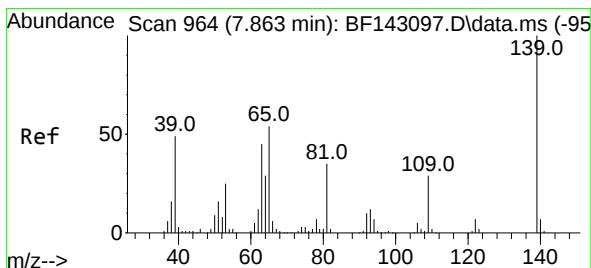
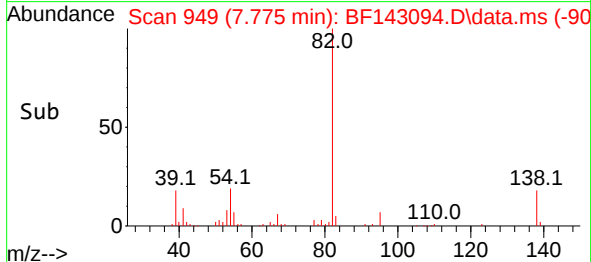
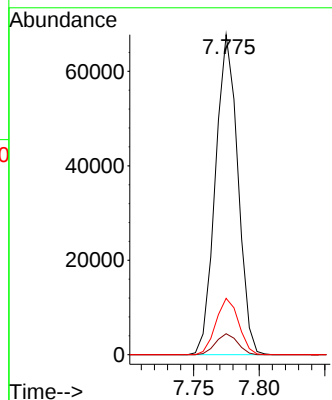
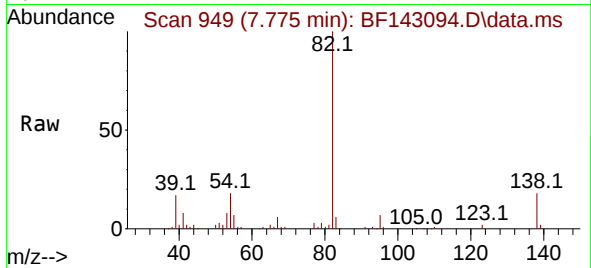




#25
Isophorone
Concen: 5.118 ng
RT: 7.775 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

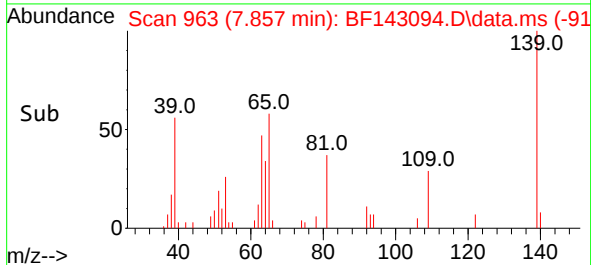
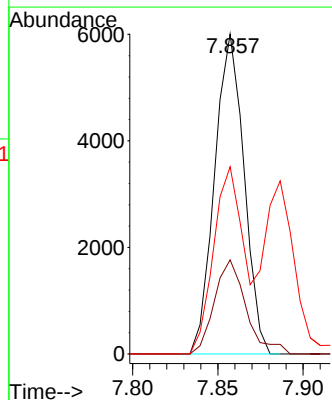
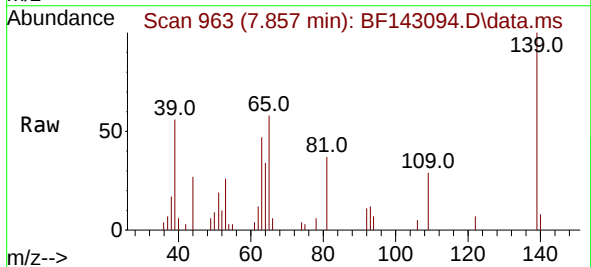
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

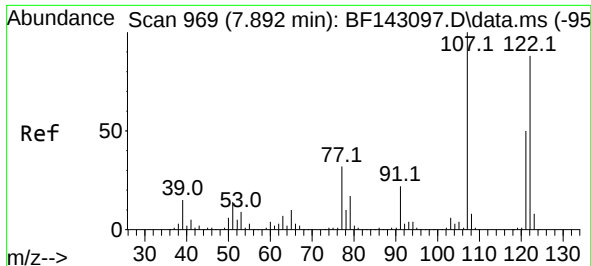
Tgt Ion: 82 Resp: 80494
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 17.6 14.3 21.5



#26
2-Nitrophenol
Concen: 6.037 ng
RT: 7.857 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:139 Resp: 7204
Ion Ratio Lower Upper
139 100
109 29.4 23.4 35.0
65 58.5 43.4 65.2

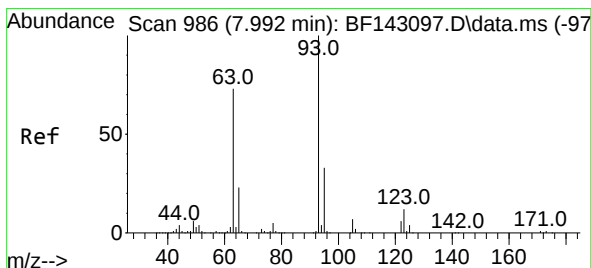
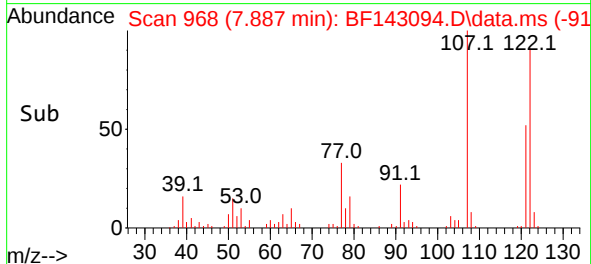
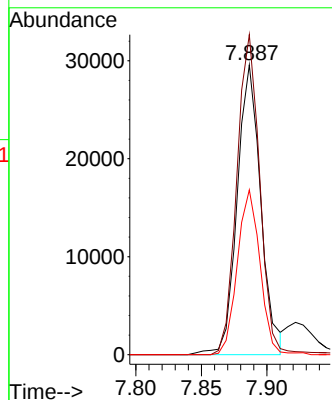
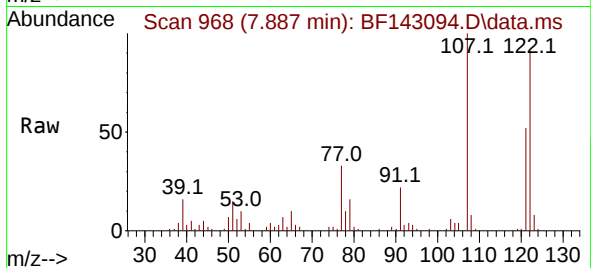




#27
2,4-Dimethylphenol
Concen: 5.082 ng
RT: 7.887 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

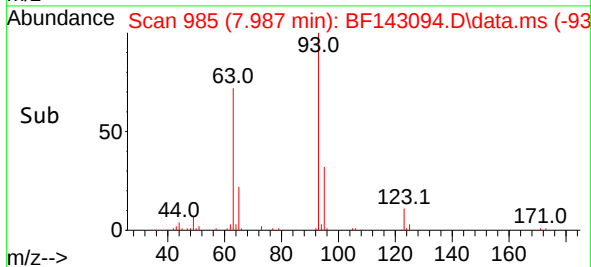
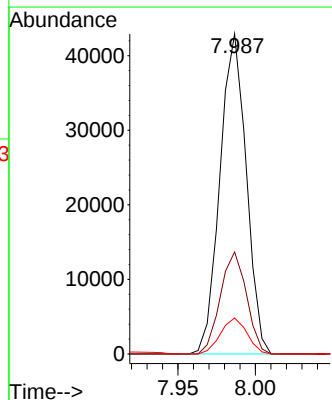
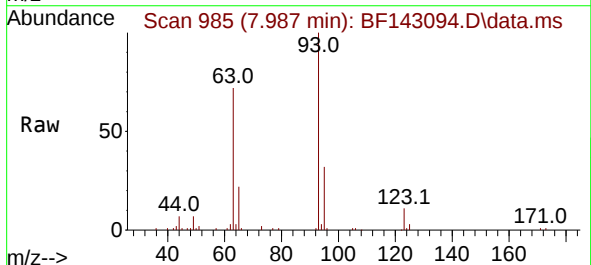
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

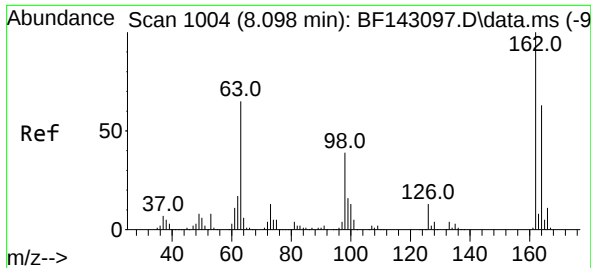
Tgt Ion:122 Resp: 37098
Ion Ratio Lower Upper
122 100
107 110.4 91.3 136.9
121 56.9 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 5.310 ng
RT: 7.987 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion: 93 Resp: 50637
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.4
123 11.2 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 4.529 ng

RT: 8.092 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF143094.D

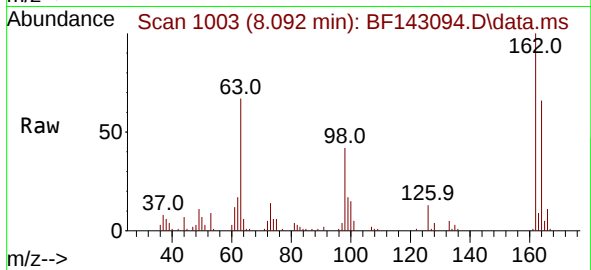
Acq: 15 Jul 2025 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



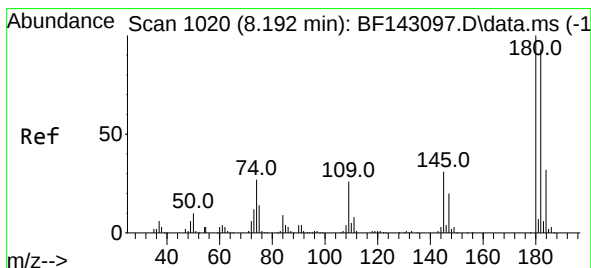
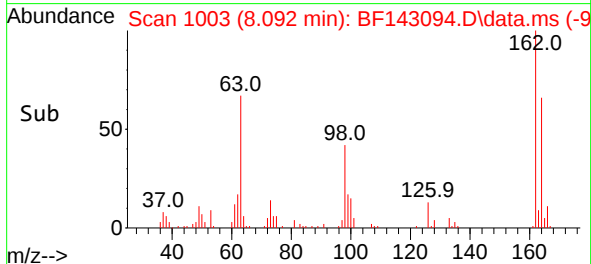
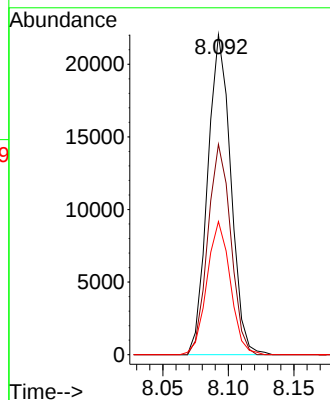
Tgt Ion:162 Resp: 27047

Ion Ratio Lower Upper

162 100

164 65.7 43.1 83.1

98 41.6 19.2 59.2



#30

1,2,4-Trichlorobenzene

Concen: 5.315 ng

RT: 8.187 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

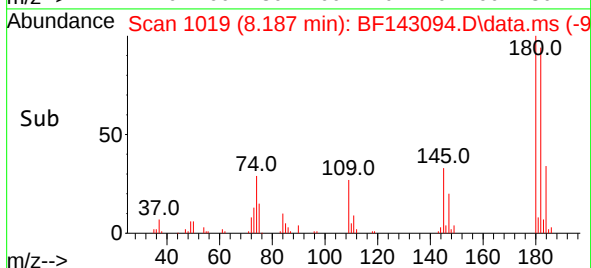
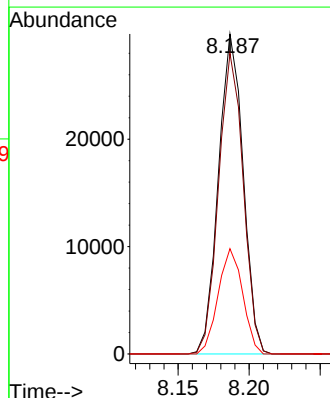
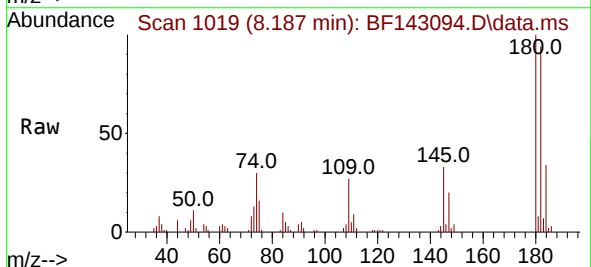
Tgt Ion:180 Resp: 36023

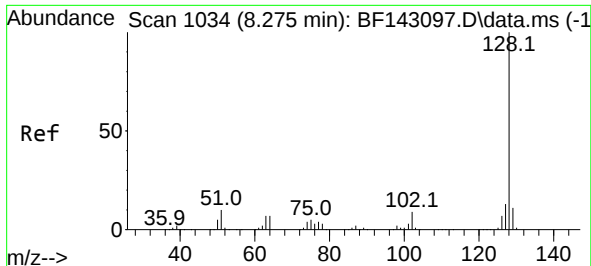
Ion Ratio Lower Upper

180 100

182 93.9 74.7 112.1

145 32.9 24.5 36.7

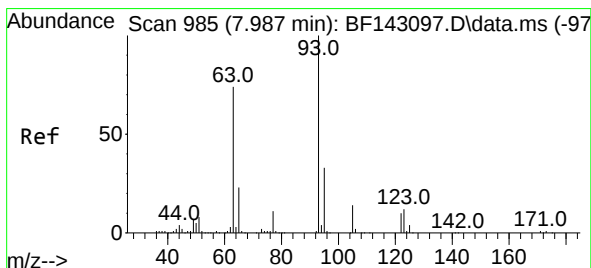
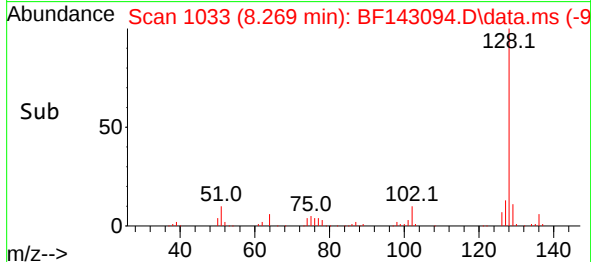
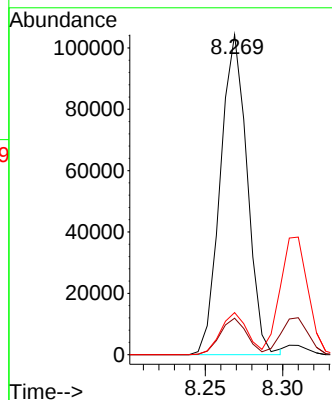
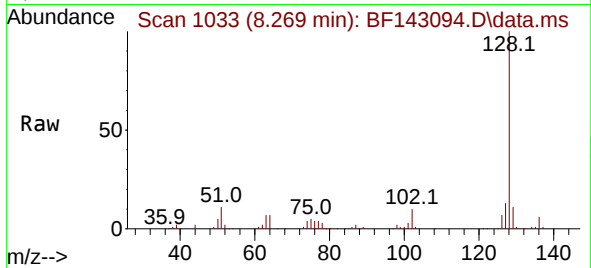




#31
Naphthalene
Concen: 5.535 ng
RT: 8.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

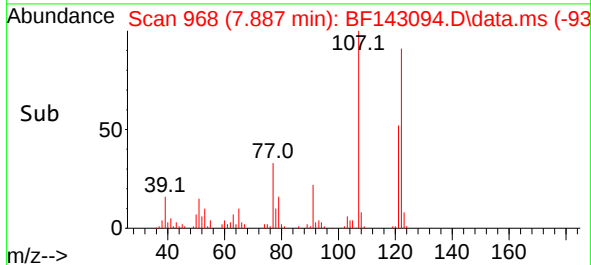
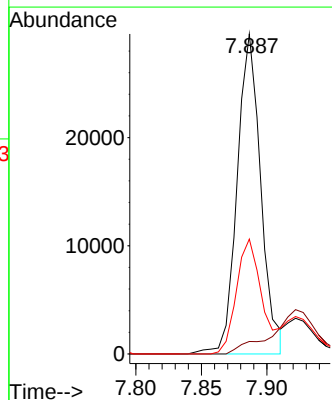
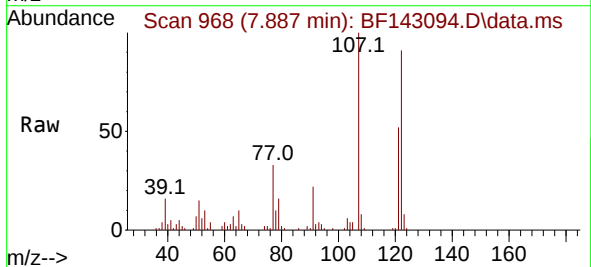
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

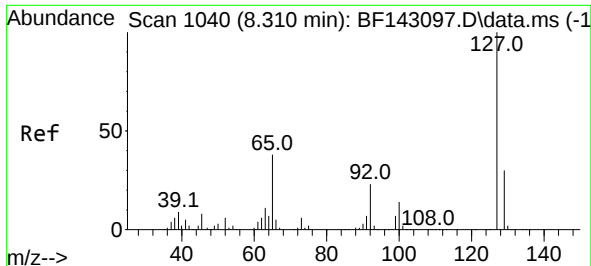
Tgt Ion:128 Resp: 125461
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 15.334 ng
RT: 7.887 min Scan# 968
Delta R.T. -0.100 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:122 Resp: 37098
Ion Ratio Lower Upper
122 100
105 3.9 105.4 145.4#
77 35.9 78.6 118.6#

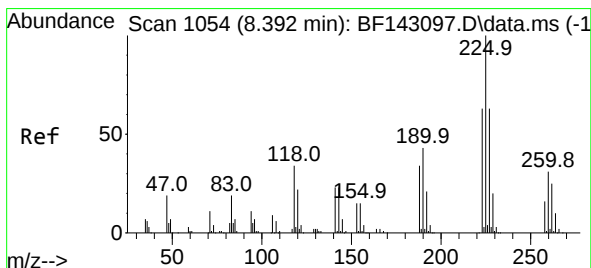
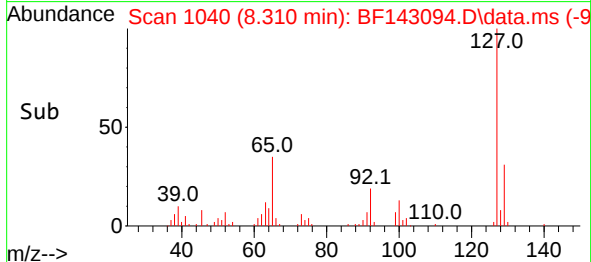
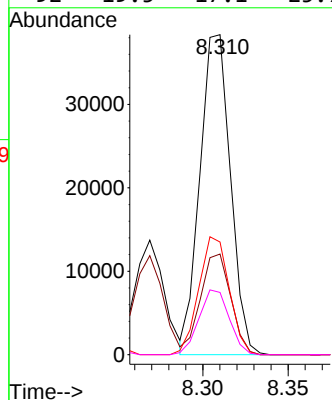
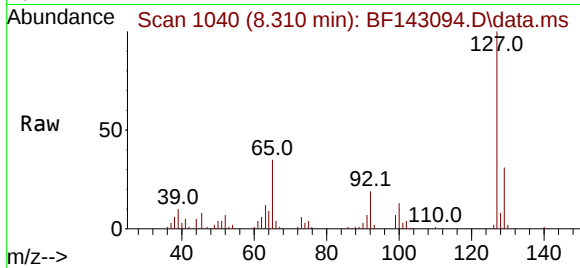




#33
4-Chloroaniline
Concen: 5.260 ng
RT: 8.310 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

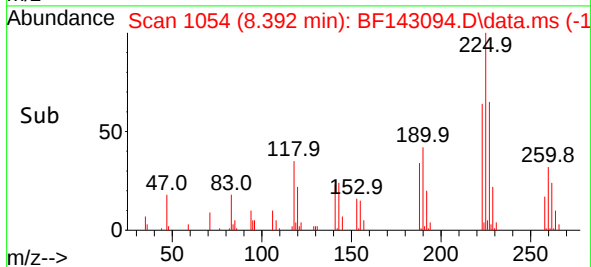
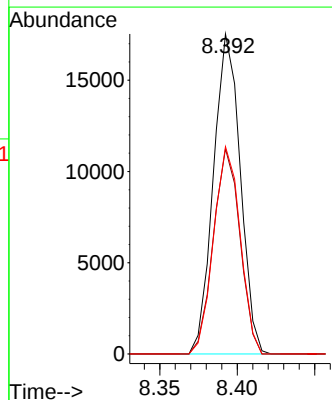
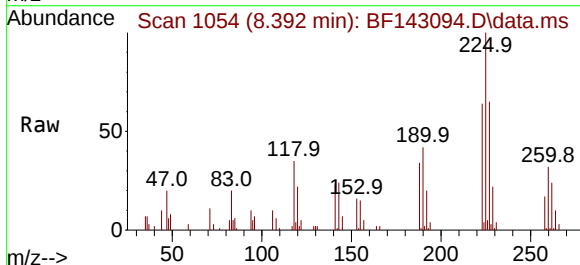
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

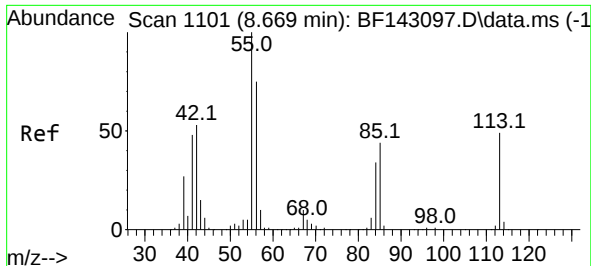
Tgt Ion:	127	Resp:	47947
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.4
65	35.2	28.6	42.8
92	19.5	17.1	25.7



#34
Hexachlorobutadiene
Concen: 5.207 ng
RT: 8.392 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:	225	Resp:	21105
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.3	75.5
227	64.8	50.1	75.1

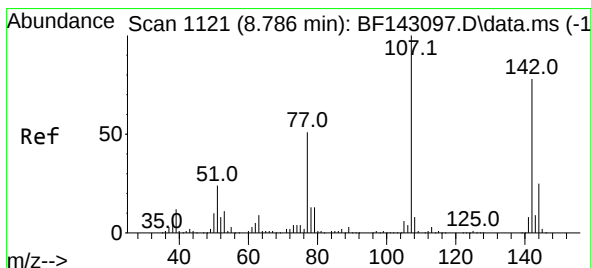
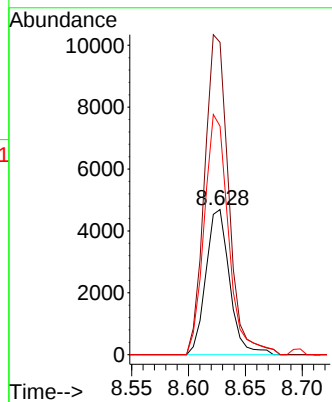
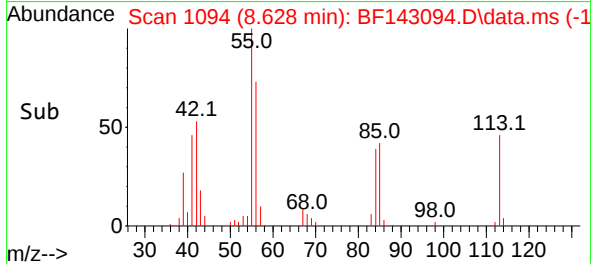
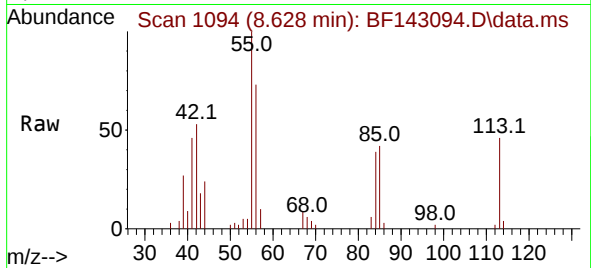




#35
 Caprolactam
 Concen: 3.653 ng
 RT: 8.628 min Scan# 1109
 Delta R.T. -0.041 min
 Lab File: BF143094.D
 Acq: 15 Jul 2025 13:35

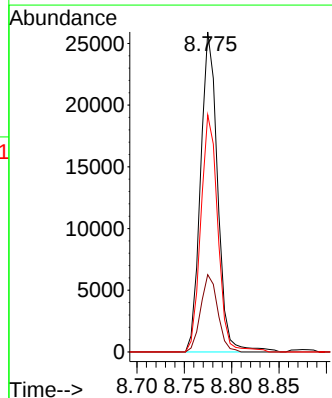
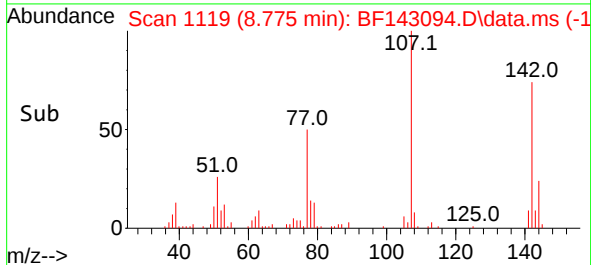
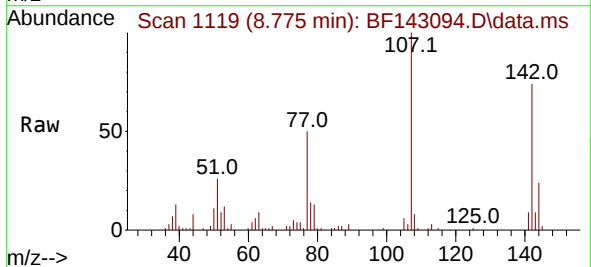
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

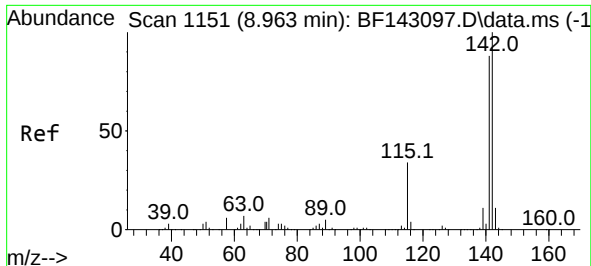
Tgt Ion:113 Resp: 6811
 Ion Ratio Lower Upper
 113 100
 55 215.3 186.2 226.2
 56 157.5 134.1 174.1



#36
 4-Chloro-3-methylphenol
 Concen: 4.892 ng
 RT: 8.775 min Scan# 1119
 Delta R.T. -0.012 min
 Lab File: BF143094.D
 Acq: 15 Jul 2025 13:35

Tgt Ion:107 Resp: 32542
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.2 30.2
 142 74.1 62.4 93.6





#37

2-Methylnaphthalene

Concen: 5.436 ng

RT: 8.957 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

Instrument :

BNA_F

ClientSampleId :

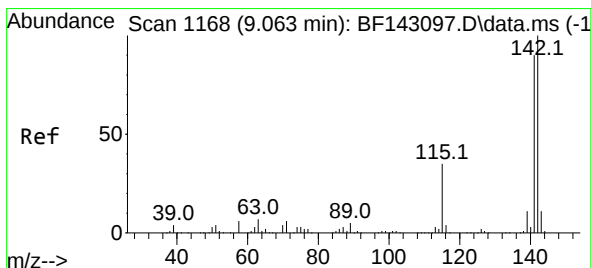
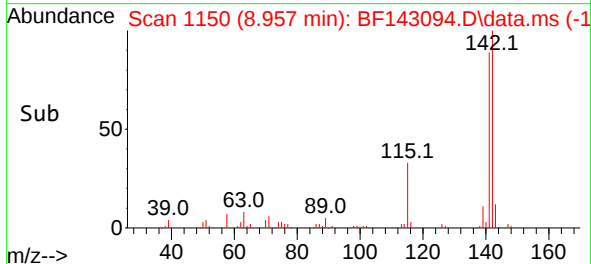
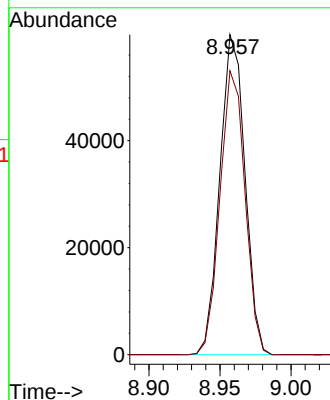
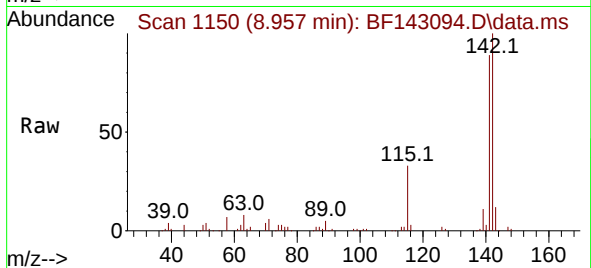
SSTDICC005

Tgt Ion:142 Resp: 73511

Ion Ratio Lower Upper

142 100

141 88.7 70.2 105.2



#38

1-Methylnaphthalene

Concen: 5.518 ng

RT: 9.057 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF143094.D

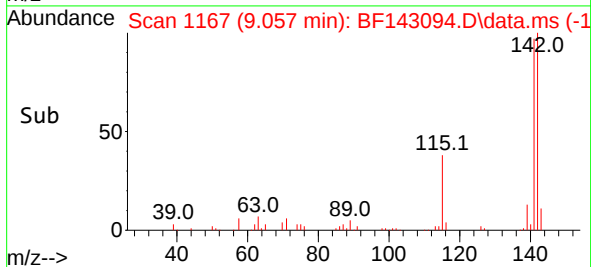
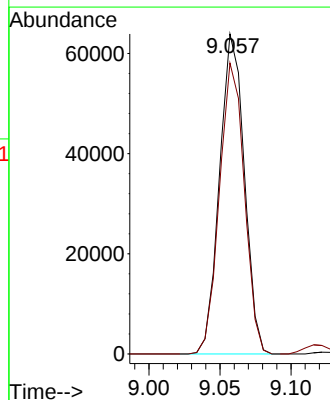
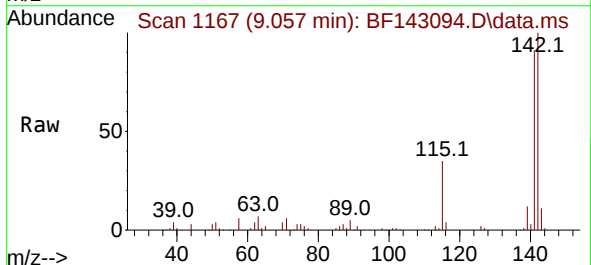
Acq: 15 Jul 2025 13:35

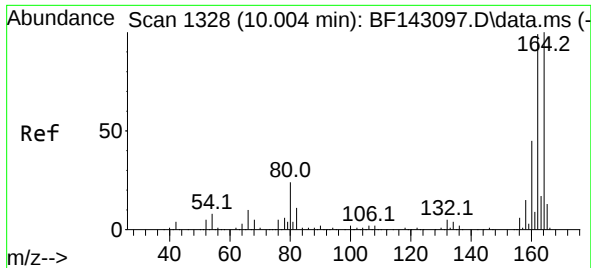
Tgt Ion:142 Resp: 77390

Ion Ratio Lower Upper

142 100

141 90.9 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: BF143094.D

Acq: 15 Jul 2025 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

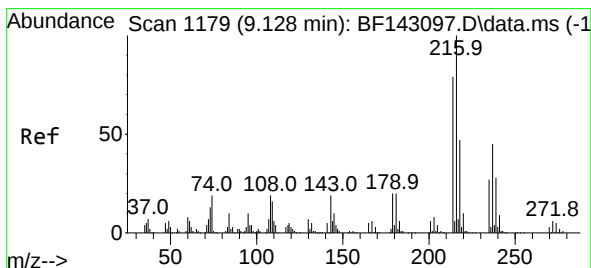
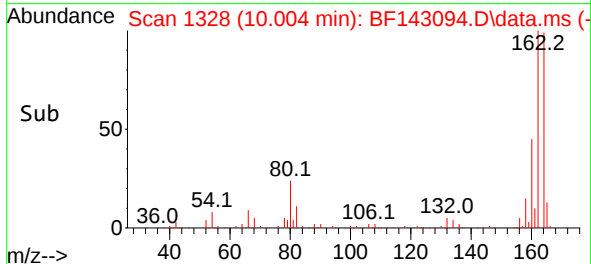
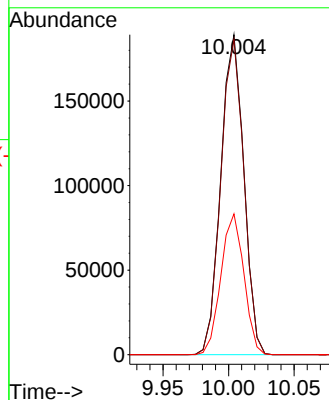
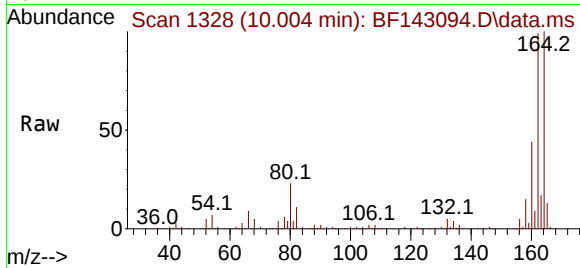
Tgt Ion:164 Resp: 230973

Ion Ratio Lower Upper

164 100

162 98.5 79.0 118.6

160 44.0 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.286 ng

RT: 9.128 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

Tgt Ion:216 Resp: 35579

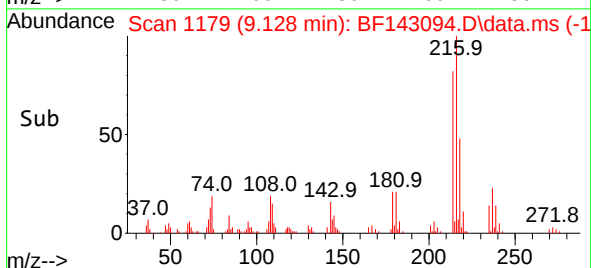
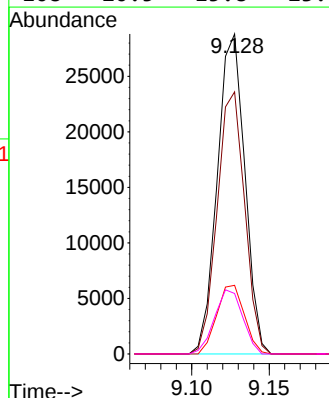
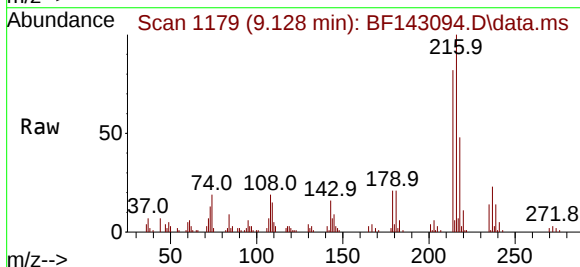
Ion Ratio Lower Upper

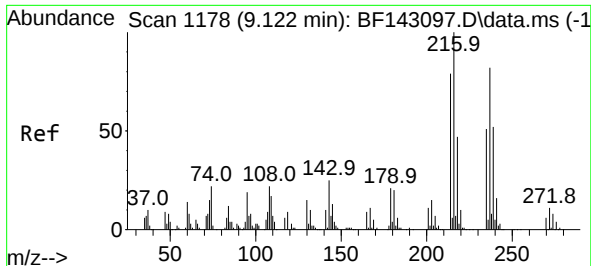
216 100

214 81.8 62.6 94.0

179 21.6 16.2 24.2

108 20.5 15.8 23.6

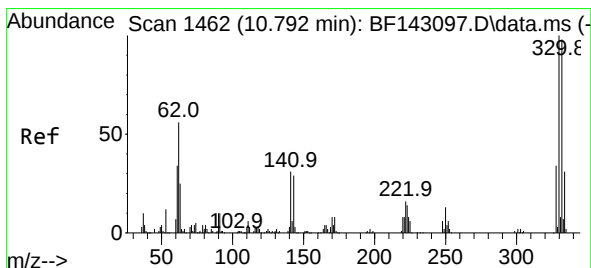
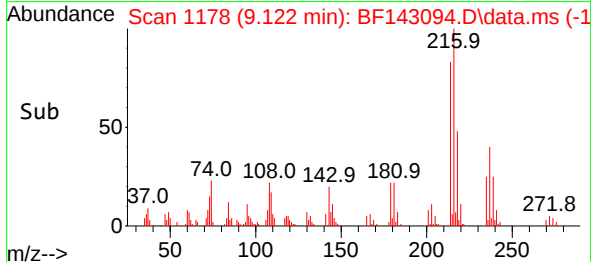
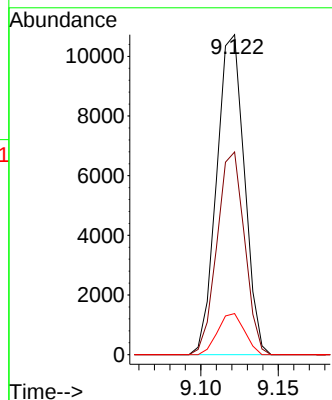
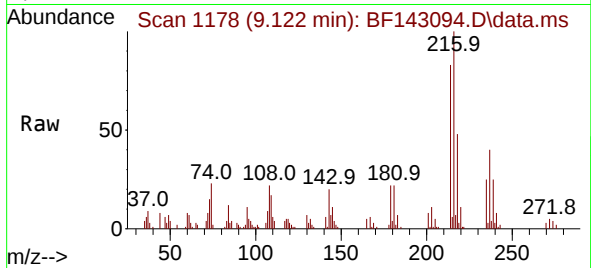




#41
Hexachlorocyclopentadiene
Concen: 3.579 ng
RT: 9.122 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

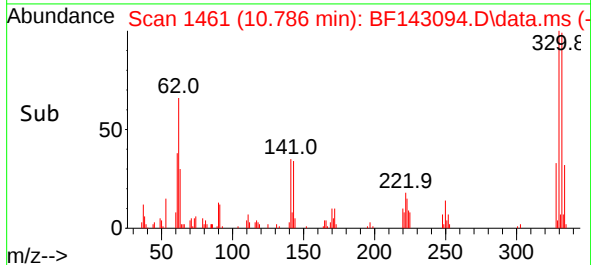
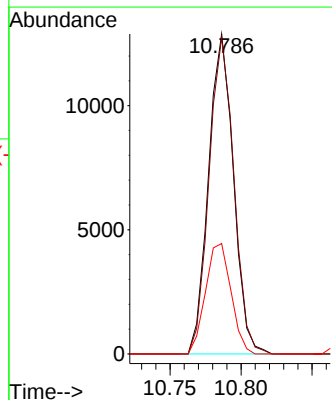
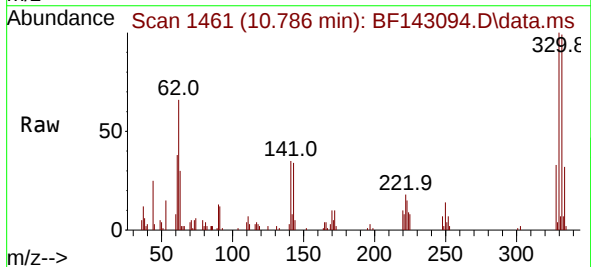
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

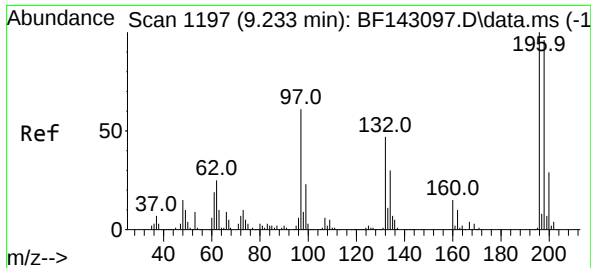
Tgt Ion:237 Resp: 13356
Ion Ratio Lower Upper
237 100
235 63.4 41.6 81.6
272 12.8 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 7.625 ng
RT: 10.786 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:330 Resp: 15703
Ion Ratio Lower Upper
330 100
332 98.4 77.9 116.9
141 35.3 25.9 38.9

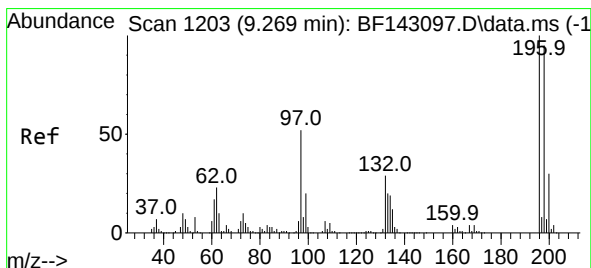
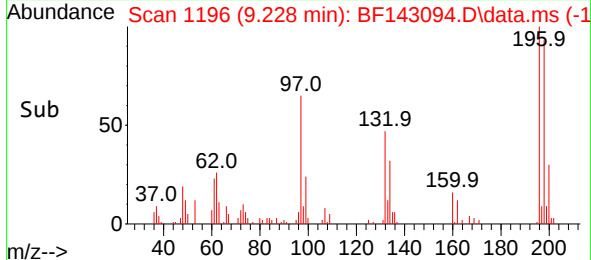
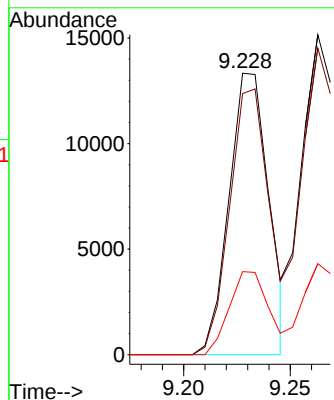
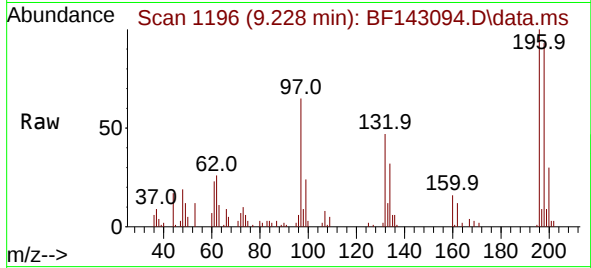




#43
2,4,6-Trichlorophenol
Concen: 4.135 ng
RT: 9.228 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

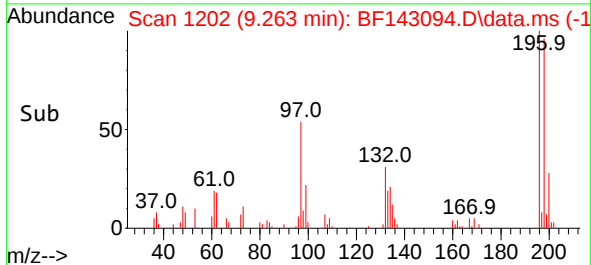
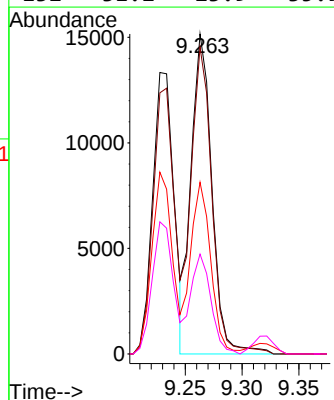
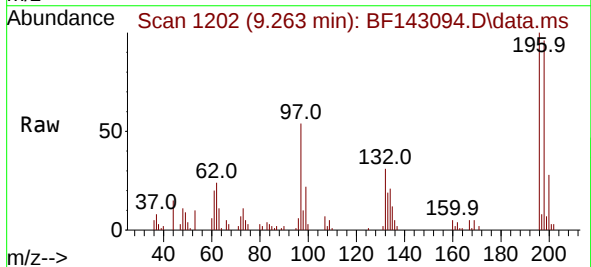
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

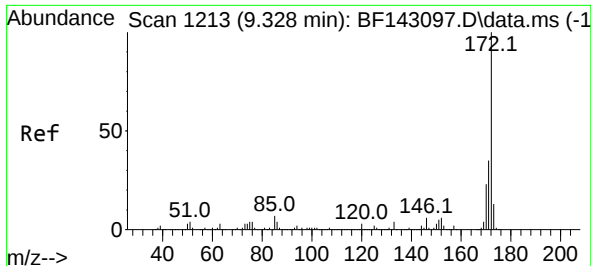
Tgt Ion:196 Resp: 17295
Ion Ratio Lower Upper
196 100
198 92.8 76.9 115.3
200 29.5 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 4.427 ng
RT: 9.263 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:196 Resp: 19416
Ion Ratio Lower Upper
196 100
198 95.9 76.4 114.6
97 53.7 42.4 63.6
132 31.2 23.9 35.9





#45

2-Fluorobiphenyl

Concen: 11.814 ng

RT: 9.322 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

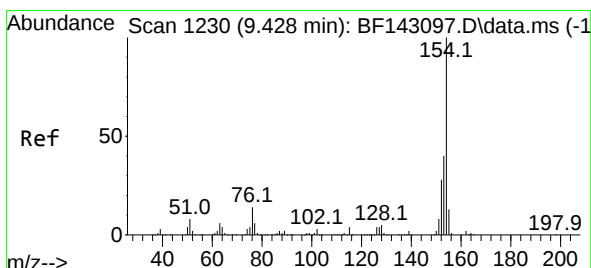
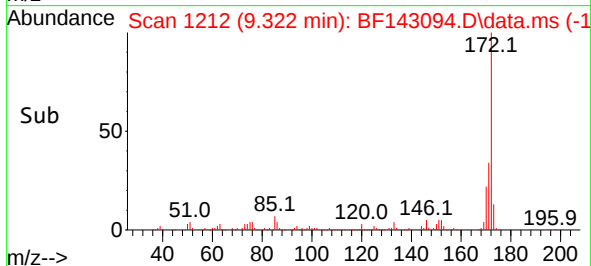
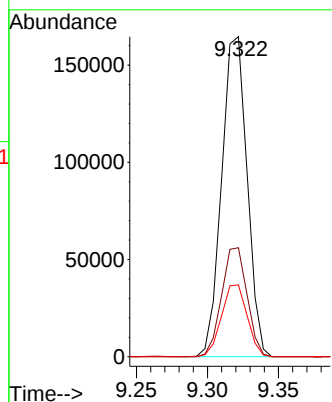
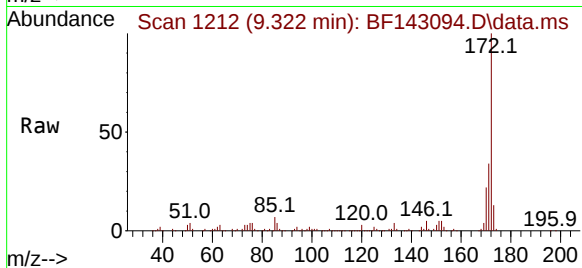
Tgt Ion:172 Resp: 205273

Ion Ratio Lower Upper

172 100

171 34.1 28.2 42.4

170 22.5 18.6 28.0



#46

1,1'-Biphenyl

Concen: 5.486 ng

RT: 9.422 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

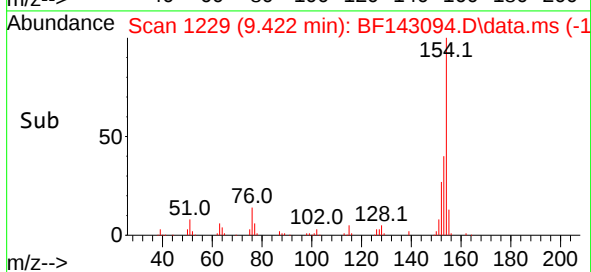
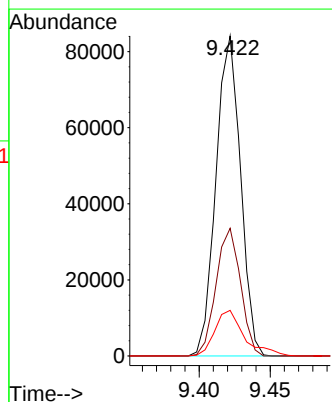
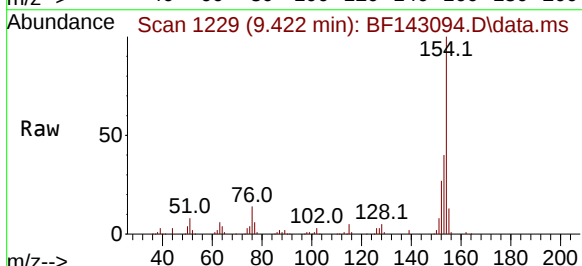
Tgt Ion:154 Resp: 101056

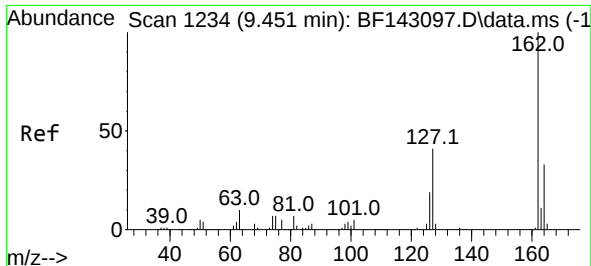
Ion Ratio Lower Upper

154 100

153 39.9 20.1 60.1

76 14.2 0.0 33.7





#47

2-Chloronaphthalene

Concen: 5.423 ng

RT: 9.445 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

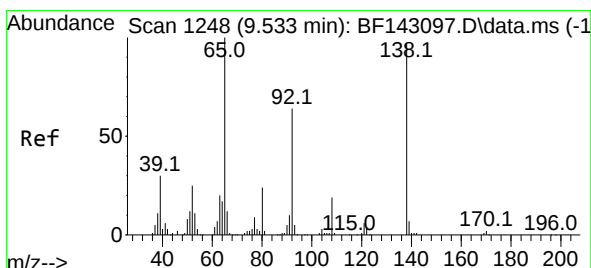
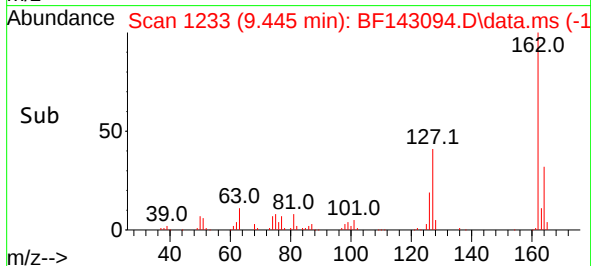
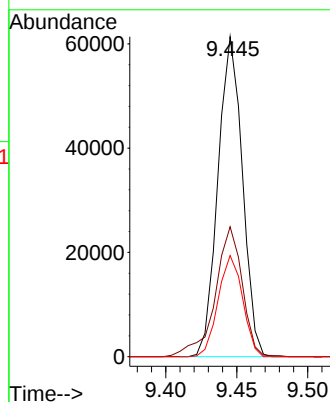
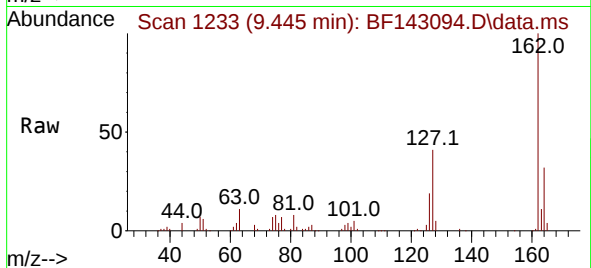
Tgt Ion:162 Resp: 73385

Ion Ratio Lower Upper

162 100

127 40.6 33.0 49.6

164 31.6 26.1 39.1



#48

2-Nitroaniline

Concen: 5.579 ng

RT: 9.528 min Scan# 1247

Delta R.T. -0.005 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

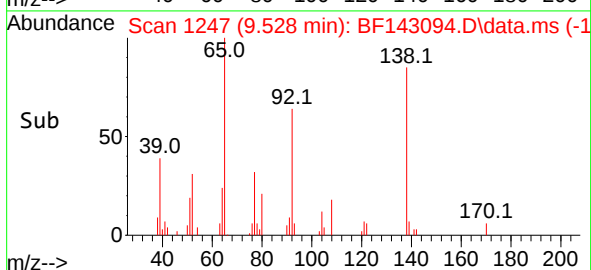
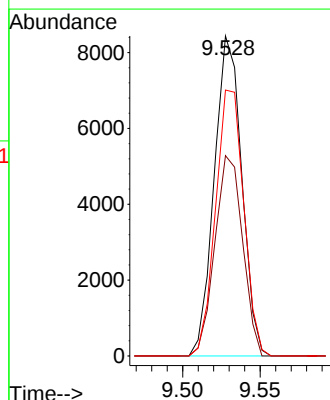
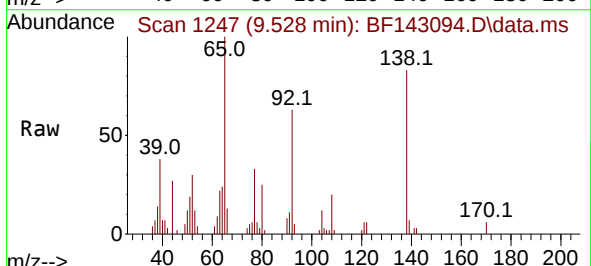
Tgt Ion: 65 Resp: 10398

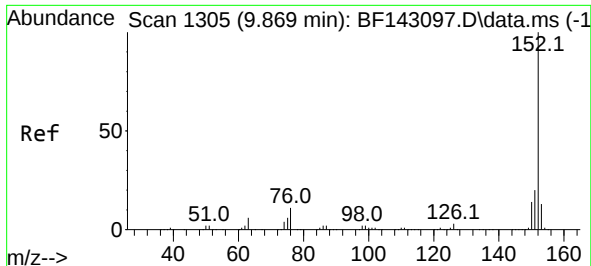
Ion Ratio Lower Upper

65 100

92 62.6 51.3 76.9

138 83.1 77.8 116.6





#49

Acenaphthylene

Concen: 5.276 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

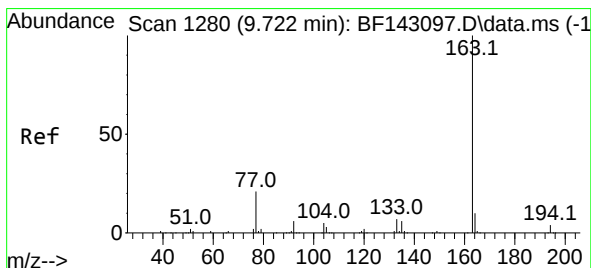
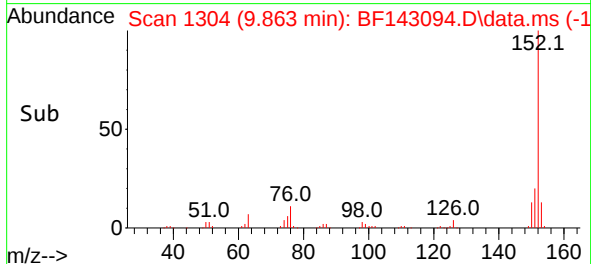
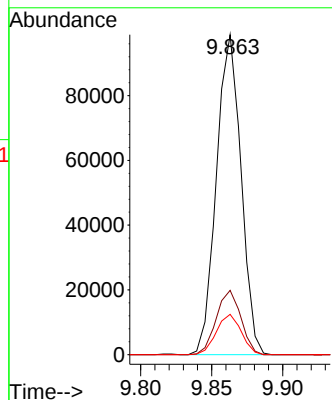
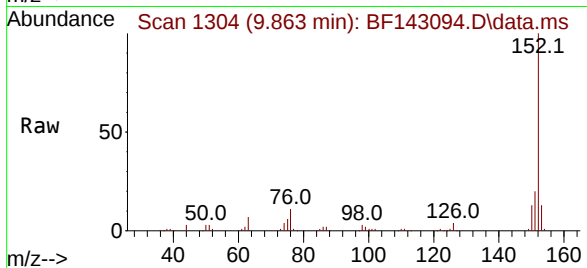
Tgt Ion:152 Resp: 118965

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 12.6 10.4 15.6



#50

Dimethylphthalate

Concen: 5.207 ng

RT: 9.710 min Scan# 1278

Delta R.T. -0.012 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

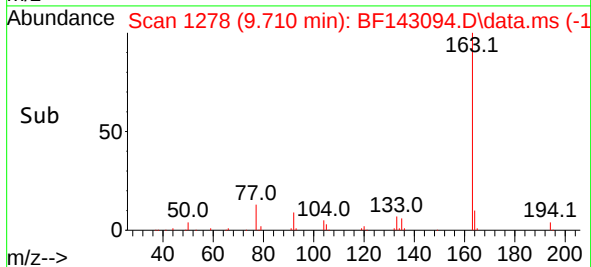
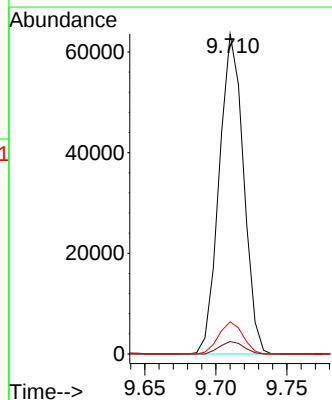
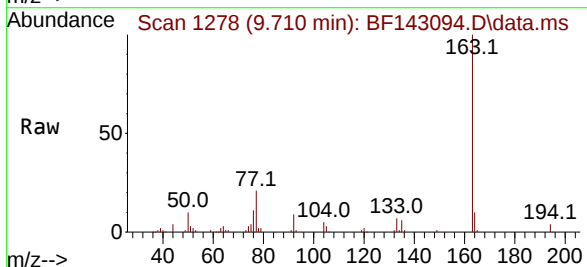
Tgt Ion:163 Resp: 75659

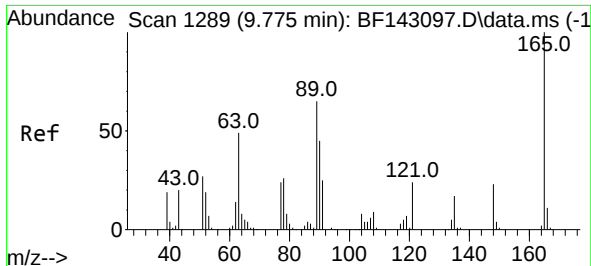
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 5.308 ng

RT: 9.769 min Scan# 1288

Delta R.T. -0.006 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

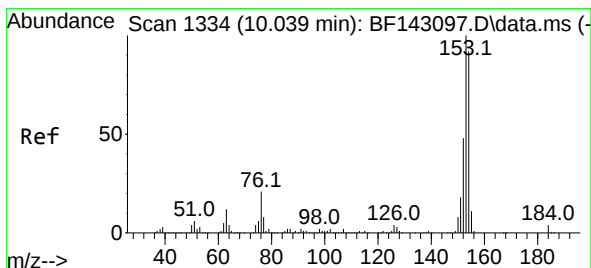
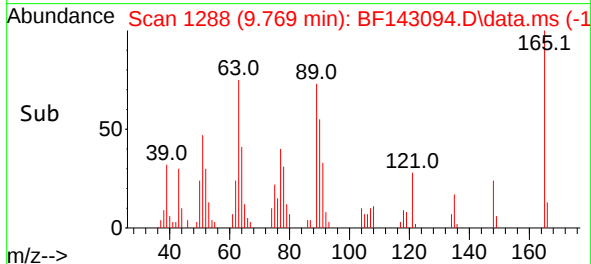
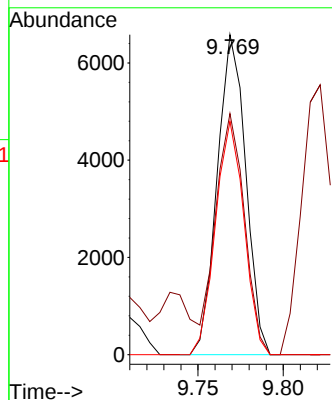
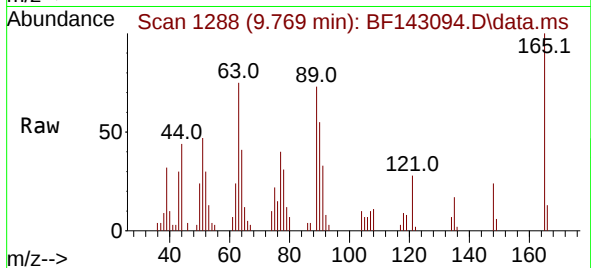
Tgt Ion:165 Resp: 7659

Ion Ratio Lower Upper

165 100

63 75.4 57.4 86.0

89 72.9 51.8 77.8



#52

Acenaphthene

Concen: 5.526 ng

RT: 10.033 min Scan# 1333

Delta R.T. -0.006 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

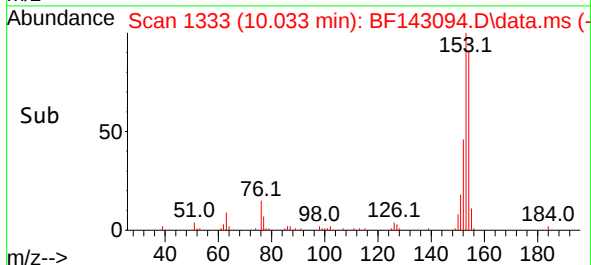
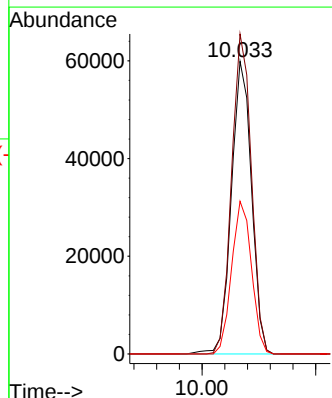
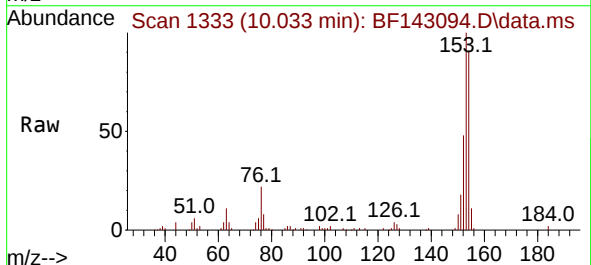
Tgt Ion:154 Resp: 73531

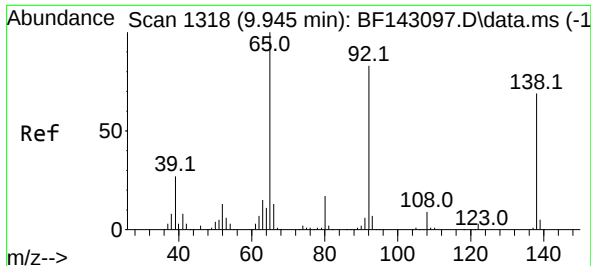
Ion Ratio Lower Upper

154 100

153 109.4 86.7 130.1

152 52.2 41.4 62.2

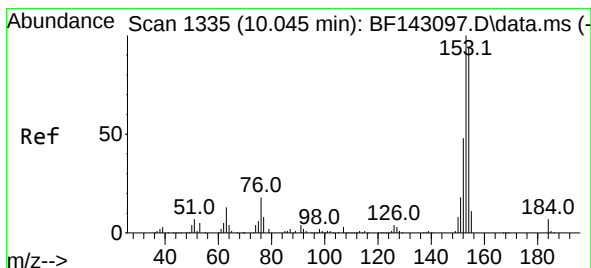
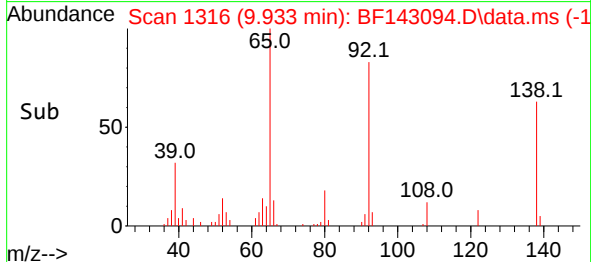
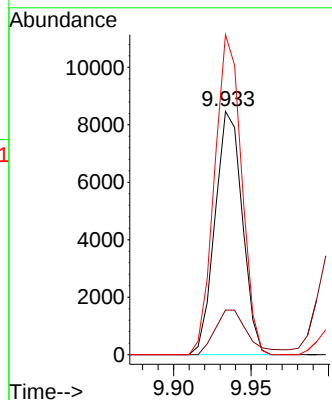
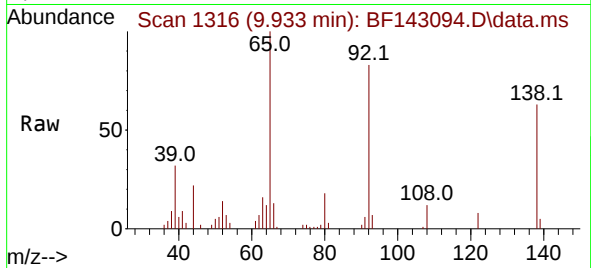




#53
3-Nitroaniline
Concen: 3.307 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

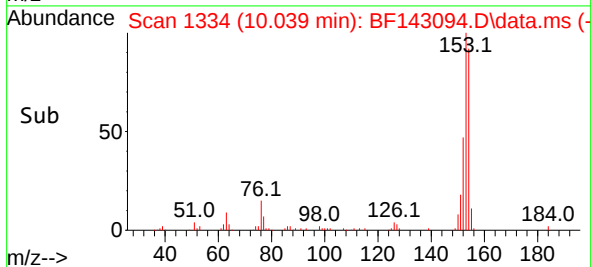
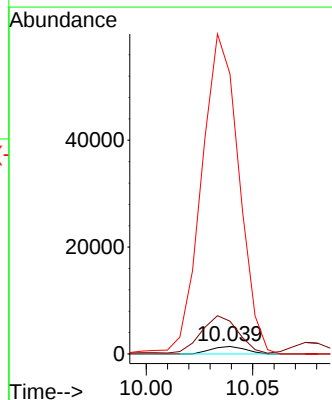
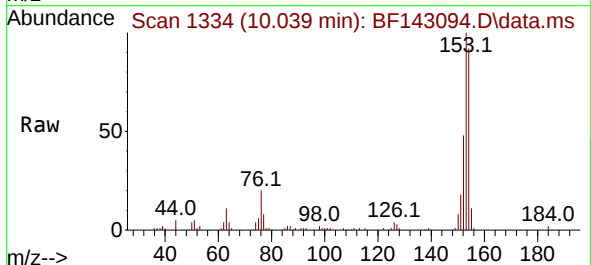
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

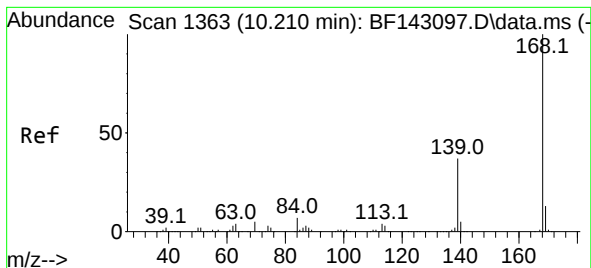
Tgt Ion:138 Resp: 10382
Ion Ratio Lower Upper
138 100
108 18.3 10.1 15.1#
92 131.5 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 6.786 ng
RT: 10.039 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:184 Resp: 1579
Ion Ratio Lower Upper
184 100
63 432.7 149.3 223.9#
154 3700.8 1048.0 1572.0#





#55

Dibenzofuran

Concen: 5.518 ng

RT: 10.204 min Scan# 1362

Delta R.T. -0.006 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

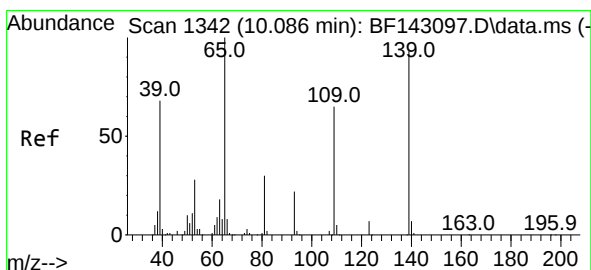
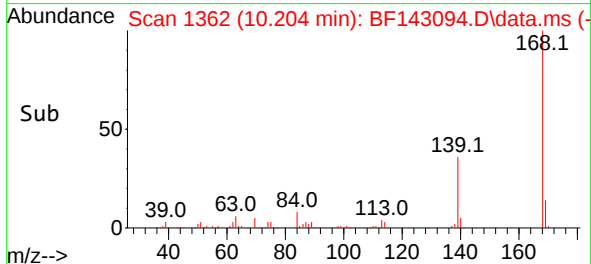
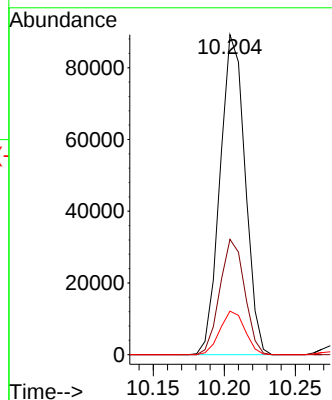
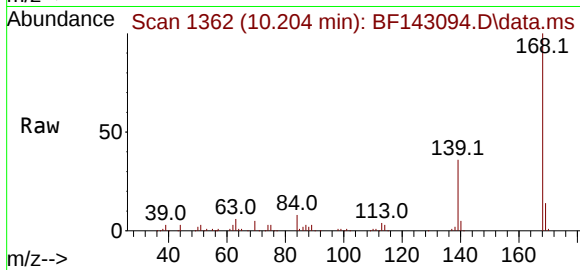
Tgt Ion:168 Resp: 109432

Ion Ratio Lower Upper

168 100

139 36.1 29.8 44.6

169 13.6 10.8 16.2



#56

4-Nitrophenol

Concen: 2.986 ng

RT: 10.081 min Scan# 1341

Delta R.T. -0.006 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

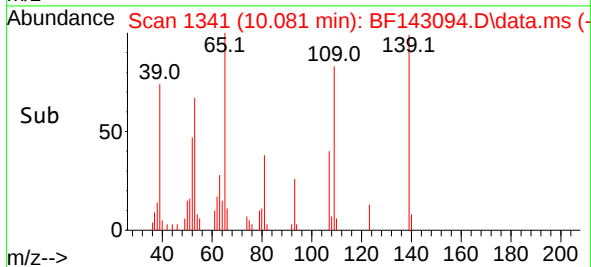
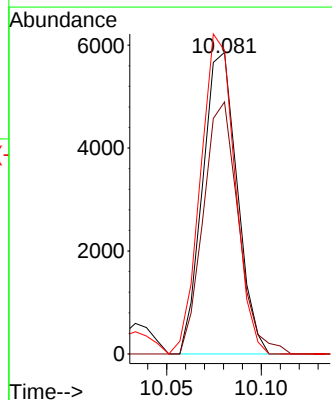
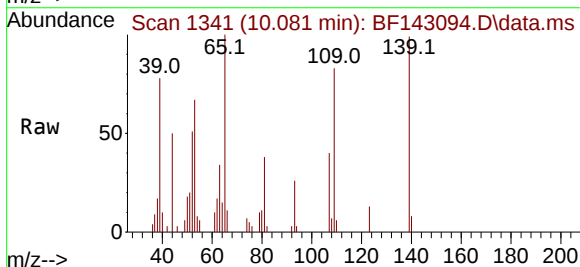
Tgt Ion:139 Resp: 7451

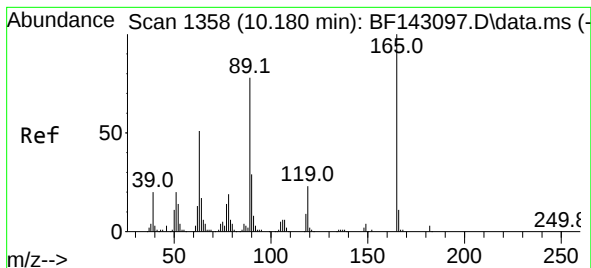
Ion Ratio Lower Upper

139 100

109 83.6 49.4 89.4

65 100.6 88.2 128.2

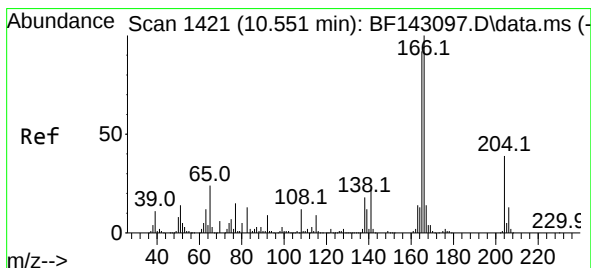
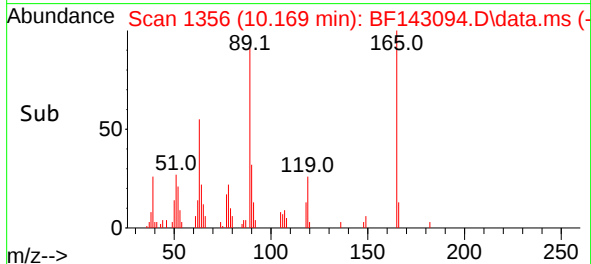
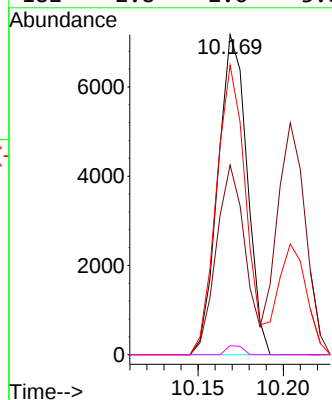
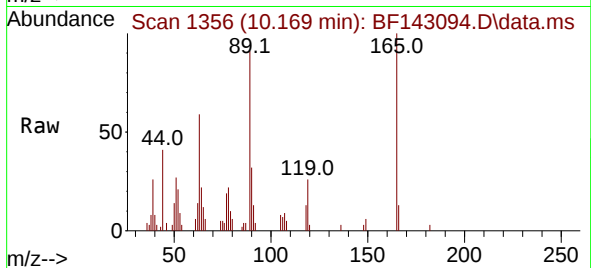




#57
2,4-Dinitrotoluene
Concen: 5.606 ng
RT: 10.169 min Scan# 1356
Delta R.T. -0.011 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

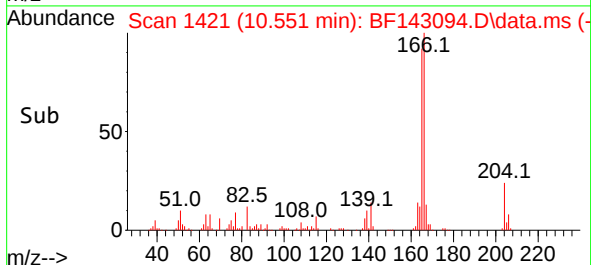
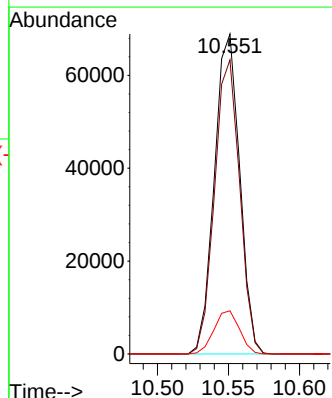
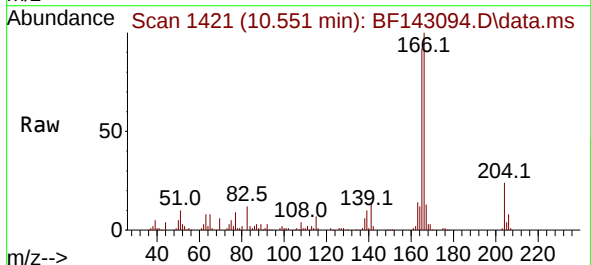
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

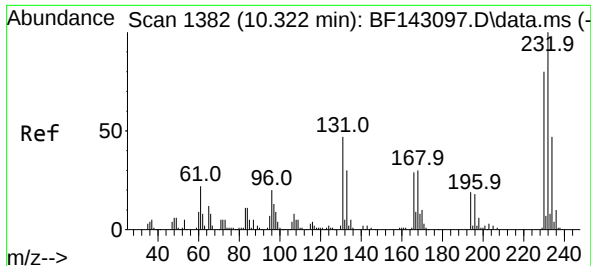
Tgt Ion:165	Resp:	8515
Ion Ratio	Lower	Upper
165	100	
63	59.3	40.6 61.0
89	90.5	62.3 93.5
182	2.8	2.6 3.8



#58
Fluorene
Concen: 5.738 ng
RT: 10.551 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:166	Resp:	85318
Ion Ratio	Lower	Upper
166	100	
165	91.9	73.7 110.5
167	13.5	10.9 16.3

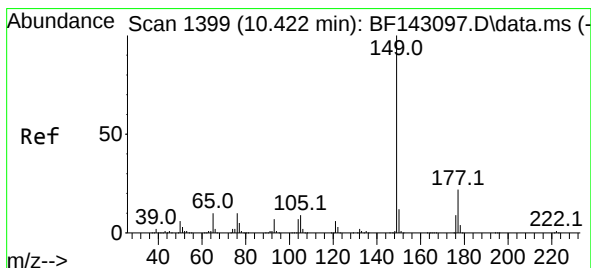
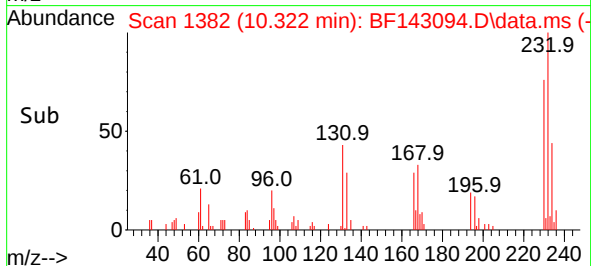
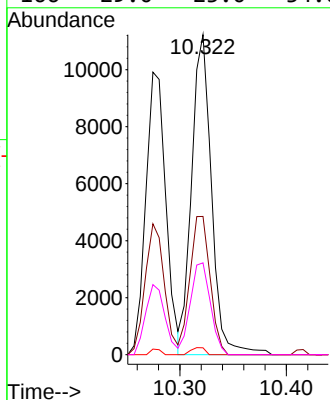
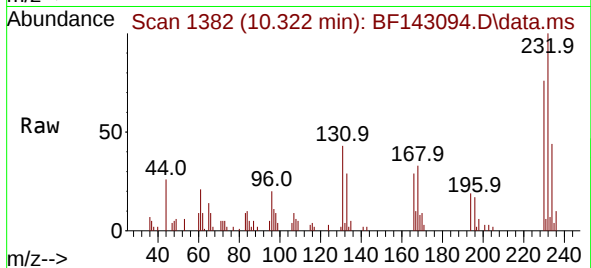




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.192 ng
RT: 10.322 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

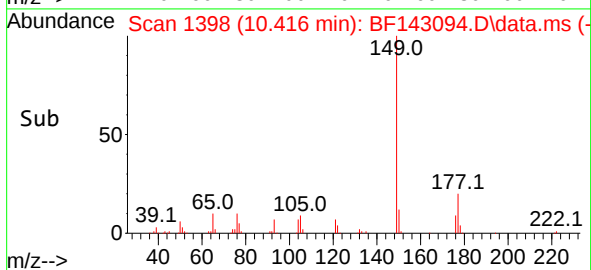
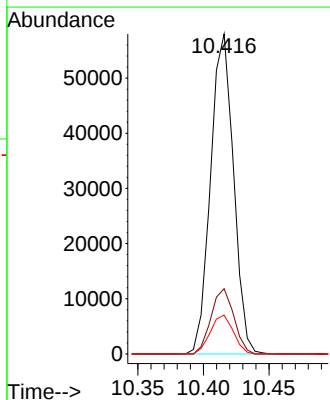
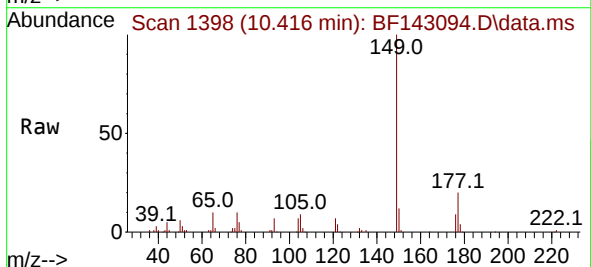
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

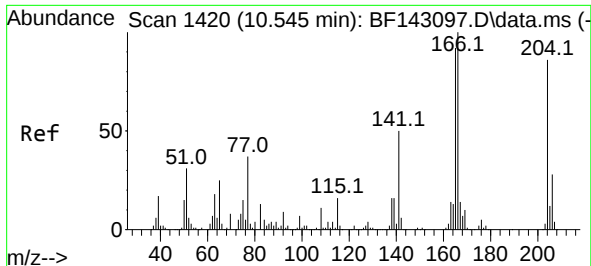
Tgt Ion:232 Resp: 14610
Ion Ratio Lower Upper
232 100
131 43.7 36.9 55.3
130 1.5 1.8 2.8#
166 29.0 23.0 34.6



#60
Diethylphthalate
Concen: 5.031 ng
RT: 10.416 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:149 Resp: 70533
Ion Ratio Lower Upper
149 100
177 20.4 17.3 25.9
150 12.1 9.9 14.9

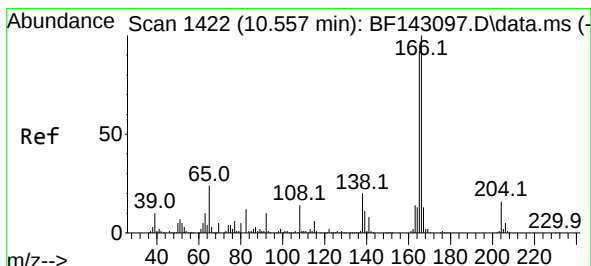
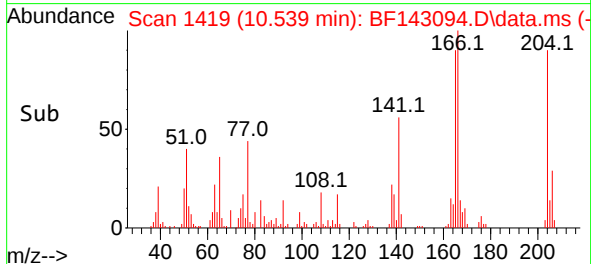
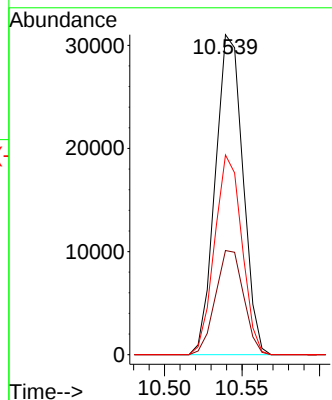
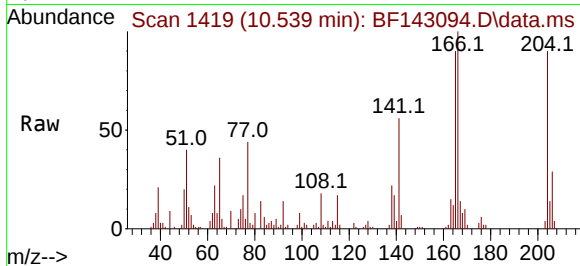




#61
4-Chlorophenyl-phenylether
Concen: 5.395 ng
RT: 10.539 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

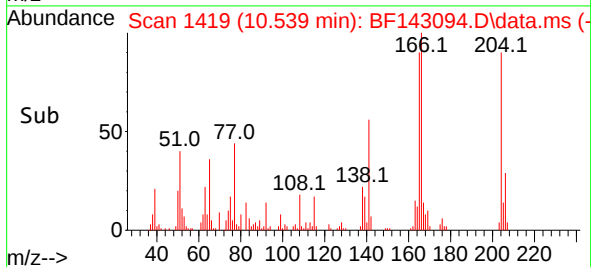
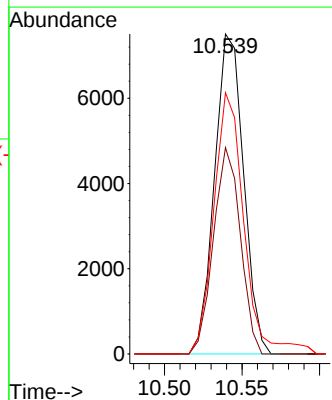
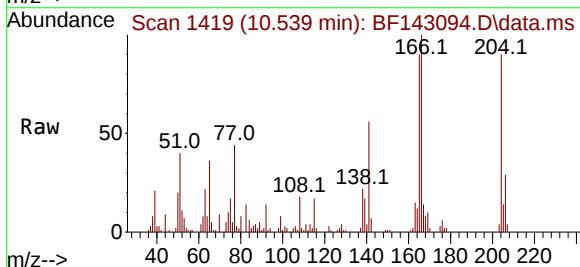
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

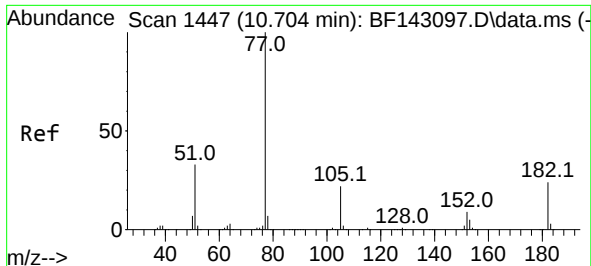
Tgt Ion:204 Resp: 38452
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 62.4 46.8 70.2



#62
4-Nitroaniline
Concen: 3.581 ng
RT: 10.539 min Scan# 1419
Delta R.T. -0.018 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:138 Resp: 9779
Ion Ratio Lower Upper
138 100
92 64.5 30.4 70.4
108 81.6 49.5 89.5

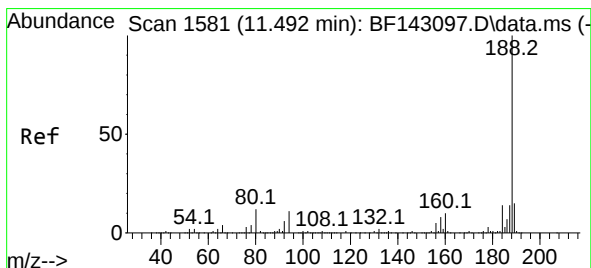
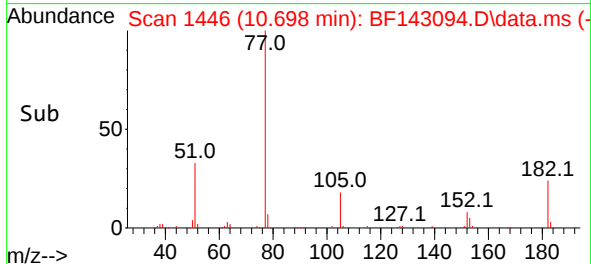
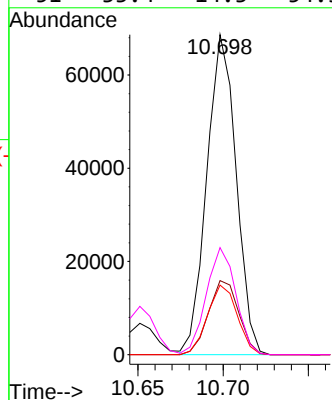
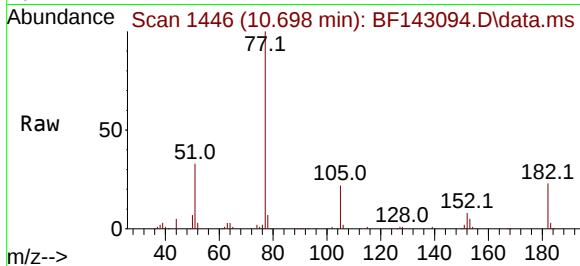




#63
Azobenzene
Concen: 5.308 ng
RT: 10.698 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

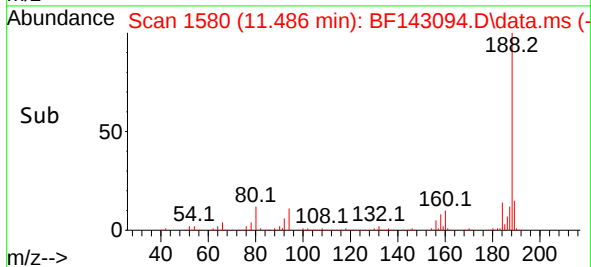
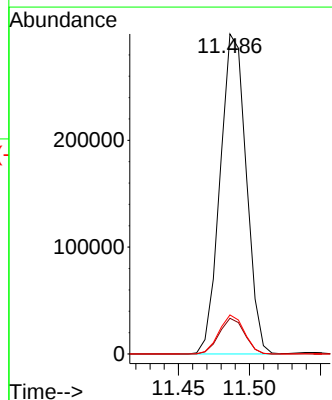
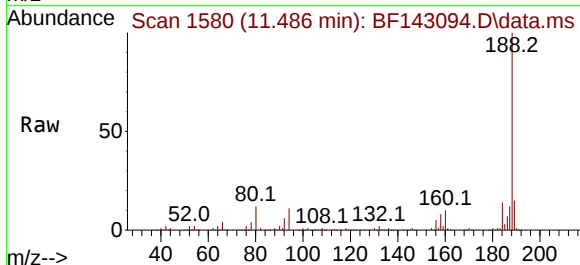
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

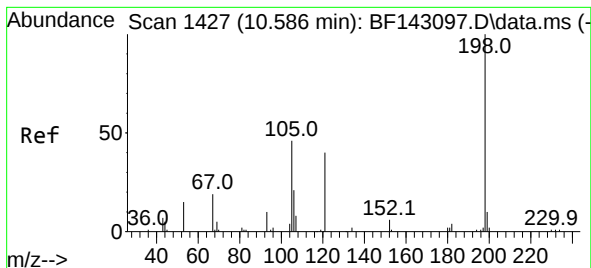
Tgt Ion: 77	Resp: 82291
Ion Ratio	Lower Upper
77 100	
182 23.1	4.0 44.0
105 21.8	1.4 41.4
51 33.4	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:188	Resp: 382578
Ion Ratio	Lower Upper
188 100	
94 11.2	8.6 13.0
80 12.2	9.3 13.9

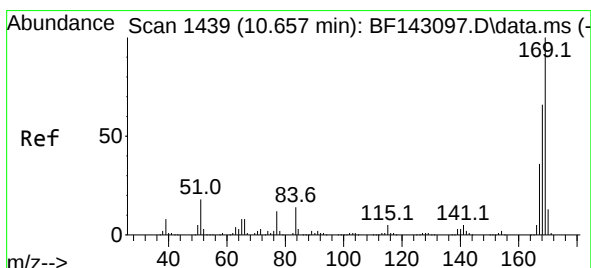
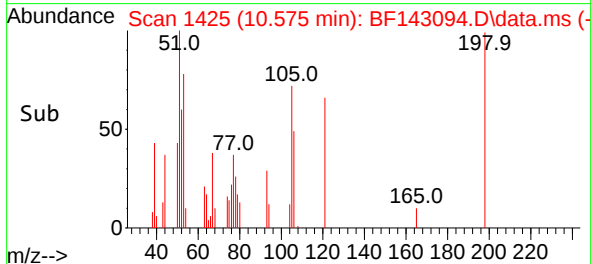
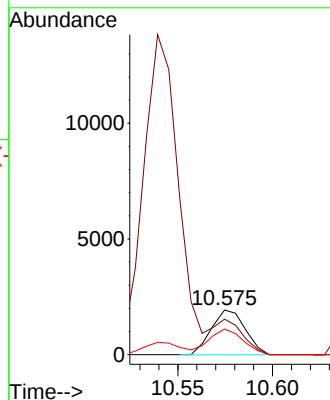
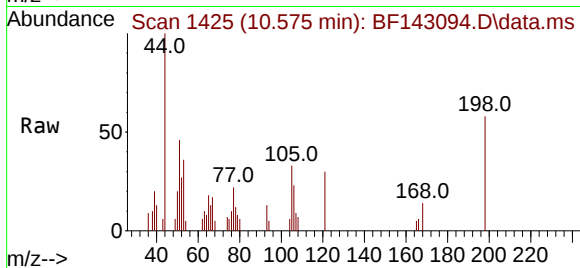




#65
4,6-Dinitro-2-methylphenol
Concen: 7.224 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.011 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

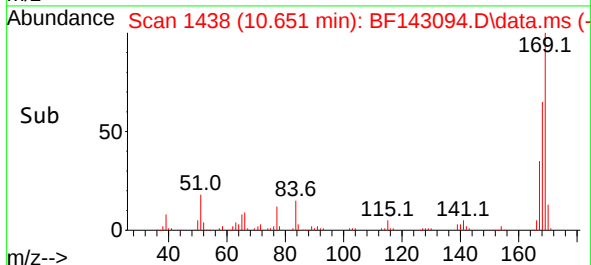
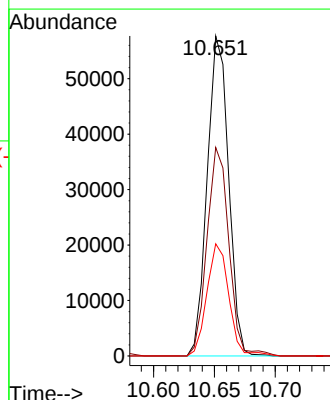
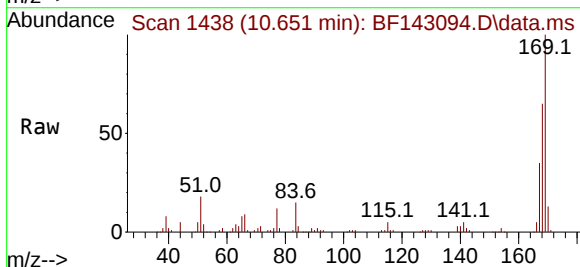
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

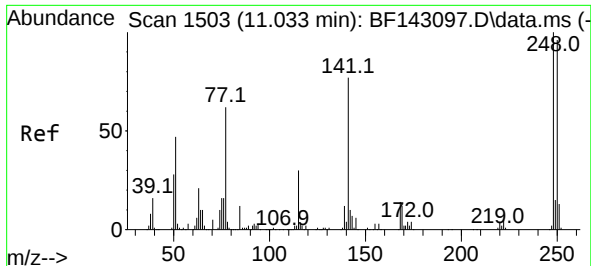
Tgt Ion:198 Resp: 2390
Ion Ratio Lower Upper
198 100
51 79.6 44.6 84.6
105 57.4 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 5.231 ng
RT: 10.651 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:169 Resp: 70293
Ion Ratio Lower Upper
169 100
168 65.2 53.0 79.6
167 35.1 28.4 42.6

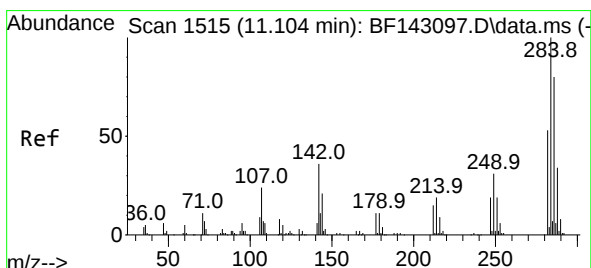
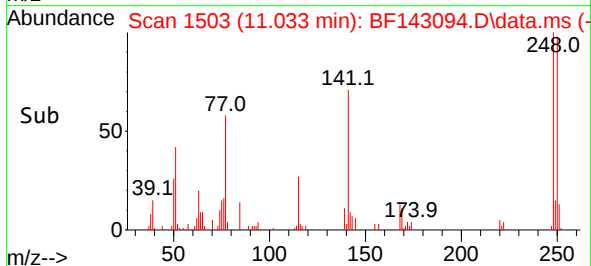
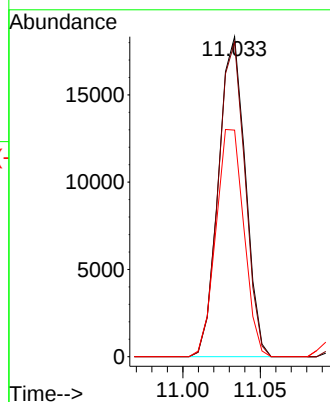
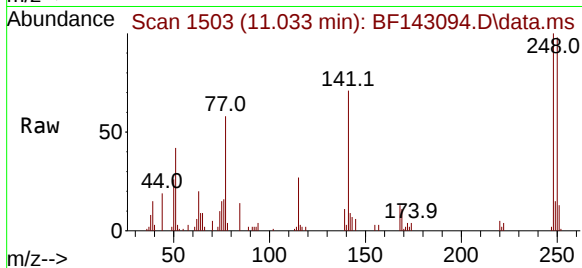




#67
4-Bromophenyl-phenylether
Concen: 5.086 ng
RT: 11.033 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

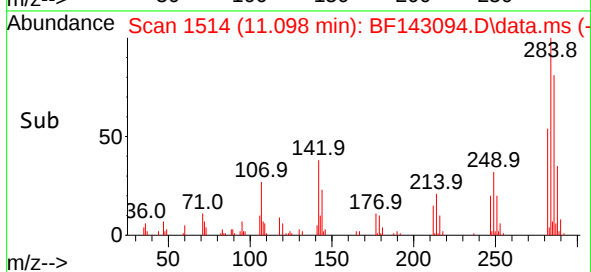
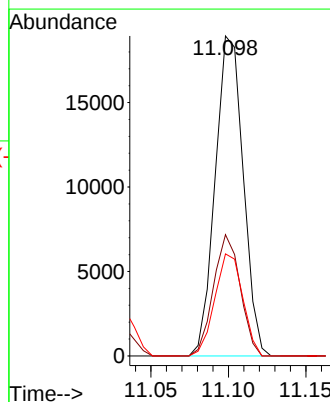
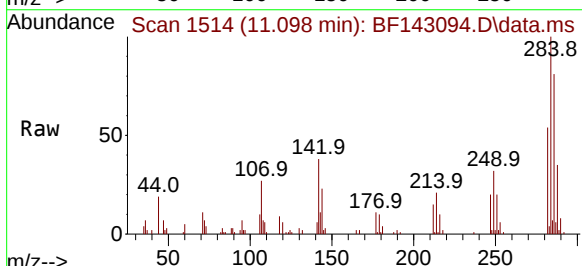
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

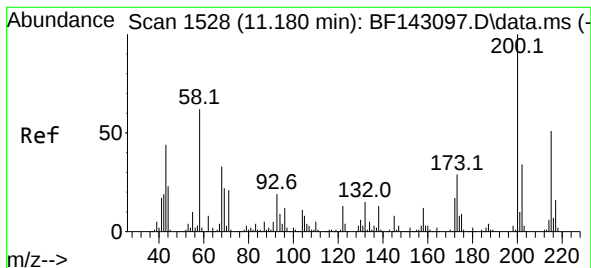
Tgt Ion:248 Resp: 22127
Ion Ratio Lower Upper
248 100
250 98.3 76.7 115.1
141 70.8 61.7 92.5



#68
Hexachlorobenzene
Concen: 5.160 ng
RT: 11.098 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:284 Resp: 23819
Ion Ratio Lower Upper
284 100
142 37.9 28.9 43.3
249 31.9 24.6 37.0





#69

Atrazine

Concen: 4.393 ng

RT: 11.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

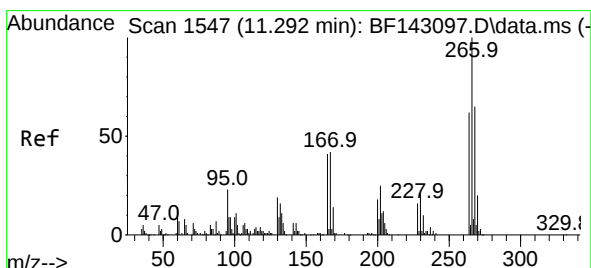
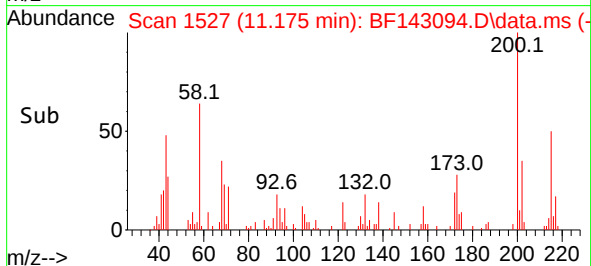
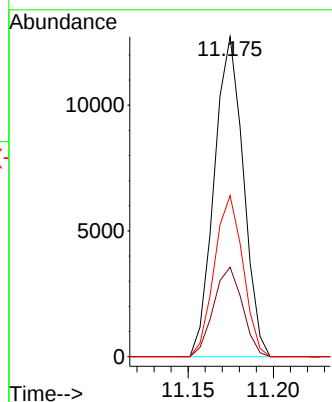
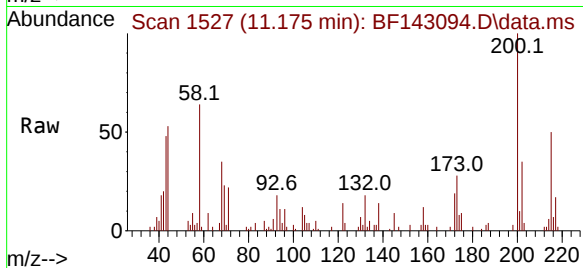
Tgt Ion:200 Resp: 15103

Ion Ratio Lower Upper

200 100

173 27.9 9.1 49.1

215 50.4 31.0 71.0



#70

Pentachlorophenol

Concen: 3.112 ng

RT: 11.286 min Scan# 1546

Delta R.T. -0.006 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

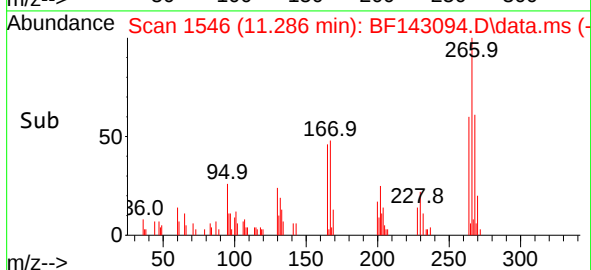
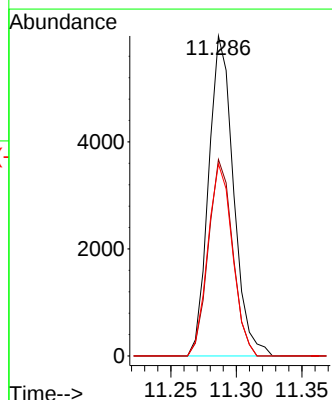
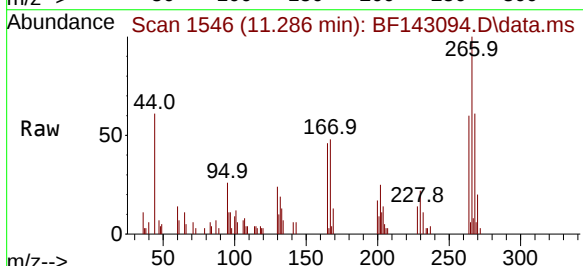
Tgt Ion:266 Resp: 7881

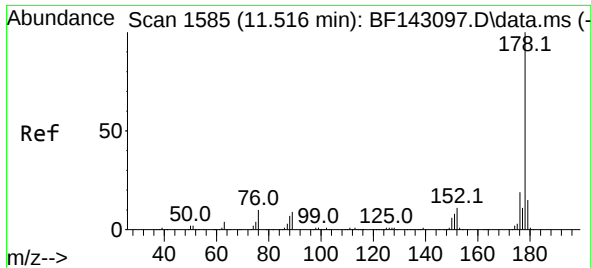
Ion Ratio Lower Upper

266 100

268 61.4 51.8 77.6

264 60.0 49.7 74.5

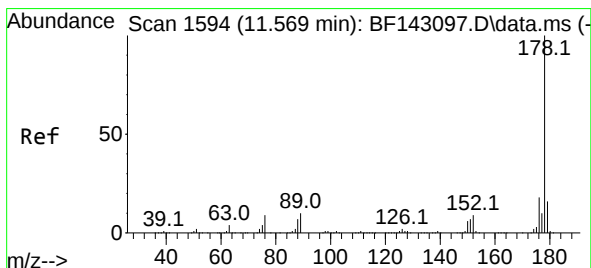
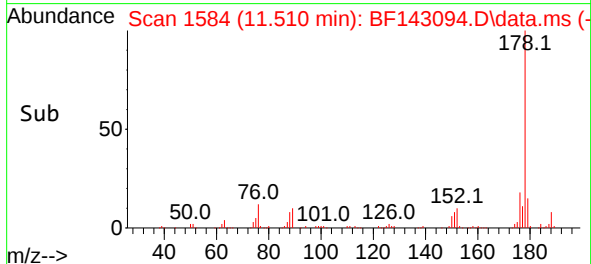
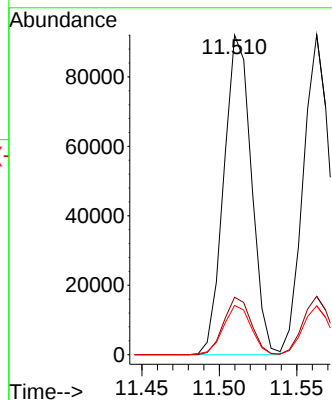
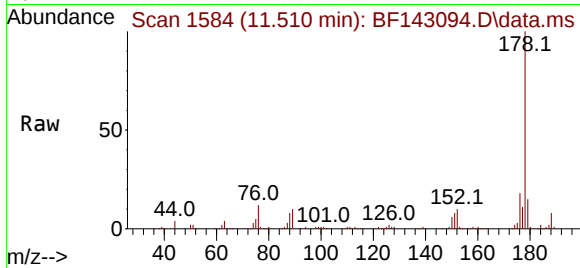




#71
Phenanthrene
Concen: 5.511 ng
RT: 11.510 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

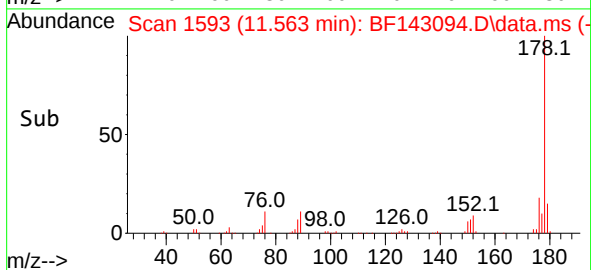
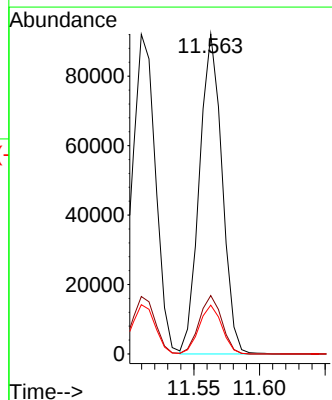
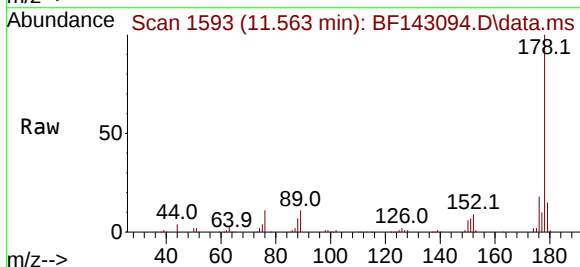
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

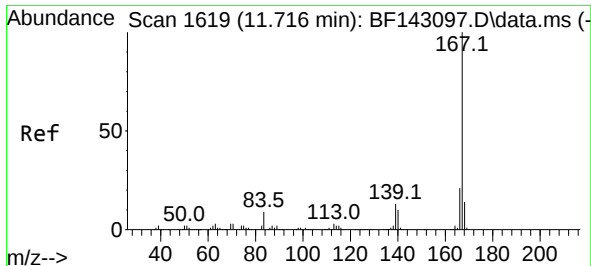
Tgt Ion:178 Resp: 113784
Ion Ratio Lower Upper
178 100
176 18.0 15.1 22.7
179 15.4 12.2 18.4



#72
Anthracene
Concen: 5.335 ng
RT: 11.563 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:178 Resp: 110778
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.2 12.4 18.6

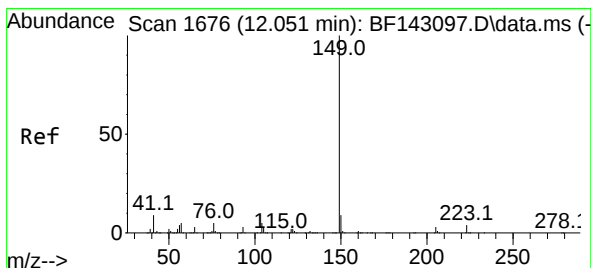
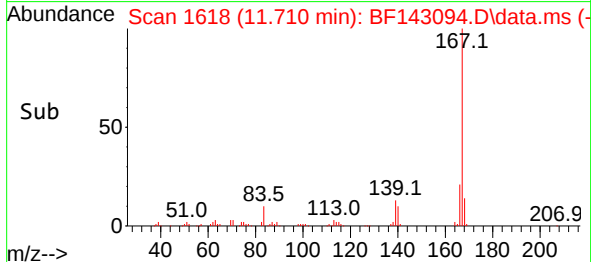
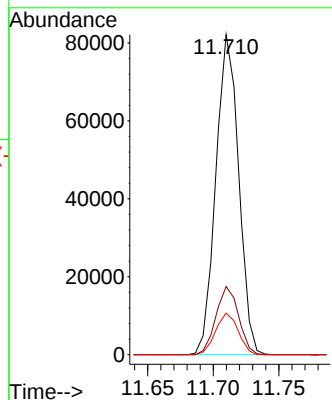
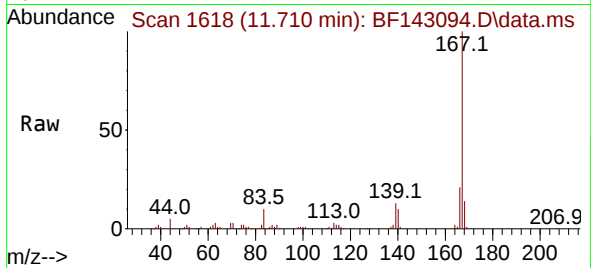




#73
Carbazole
Concen: 5.335 ng
RT: 11.710 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

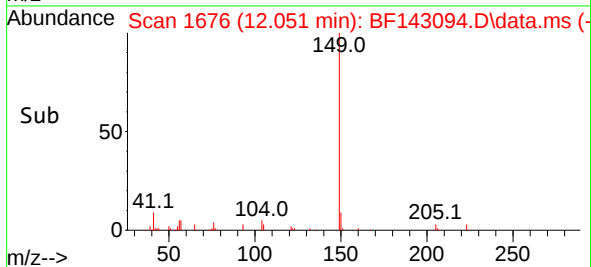
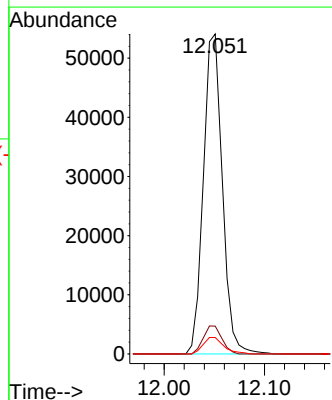
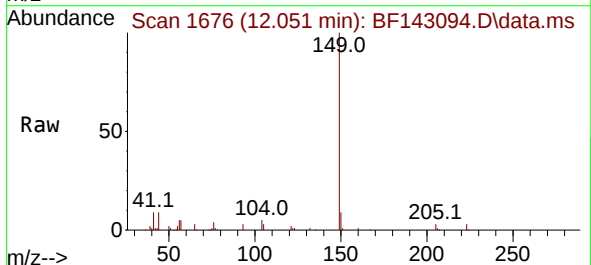
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

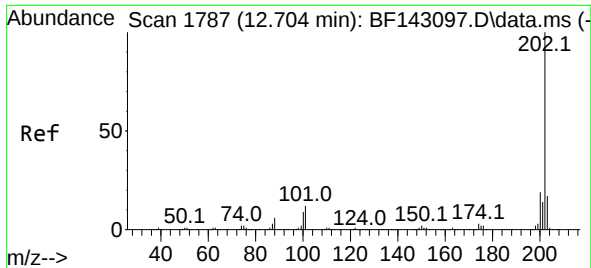
Tgt Ion:167 Resp: 99235
Ion Ratio Lower Upper
167 100
166 21.3 17.0 25.4
139 13.0 10.2 15.4



#74
Di-n-butylphthalate
Concen: 4.179 ng
RT: 12.051 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:149 Resp: 71352
Ion Ratio Lower Upper
149 100
150 8.7 7.3 10.9
104 5.1 3.8 5.8

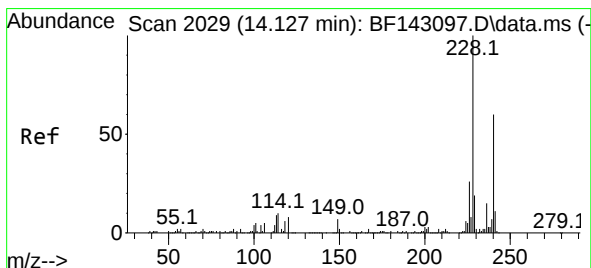
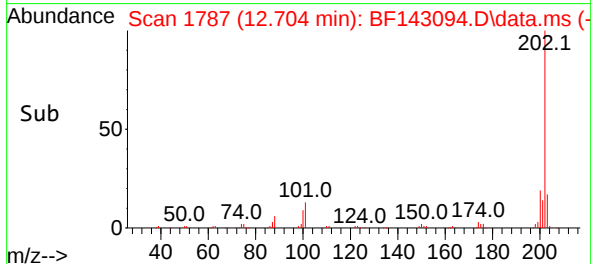
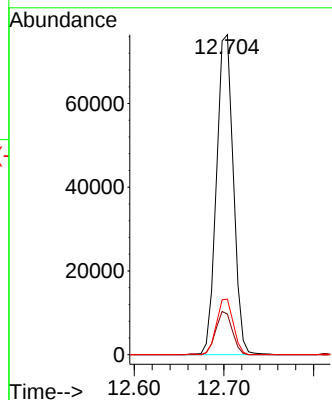
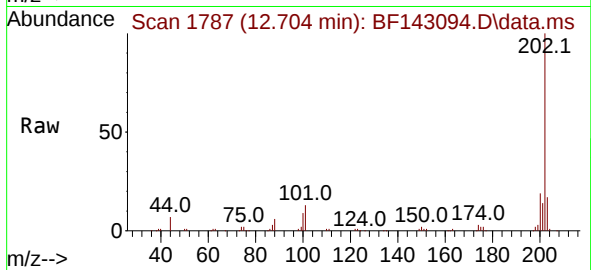




#75
Fluoranthene
Concen: 5.320 ng
RT: 12.704 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

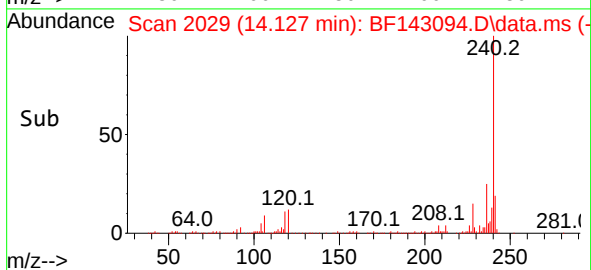
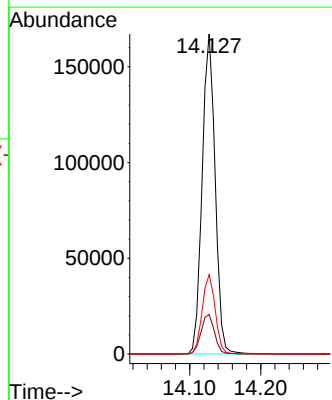
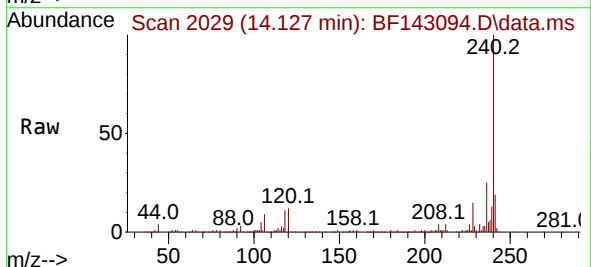
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

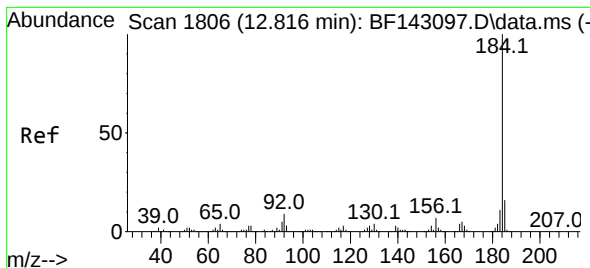
Tgt Ion:202 Resp: 99884
Ion Ratio Lower Upper
202 100
101 12.7 0.0 32.4
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:240 Resp: 212909
Ion Ratio Lower Upper
240 100
120 12.4 10.0 15.0
236 24.8 20.0 30.0





#77

Benzidine

Concen: 3.953 ng

RT: 12.816 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

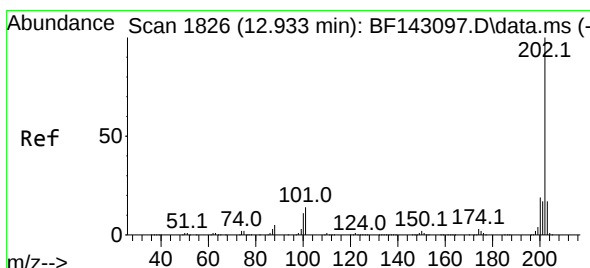
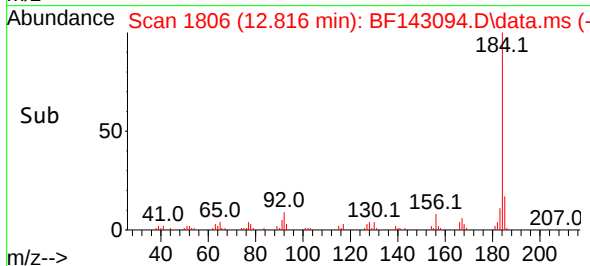
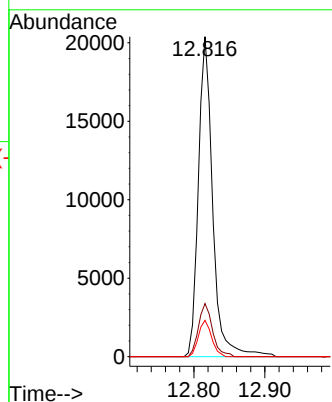
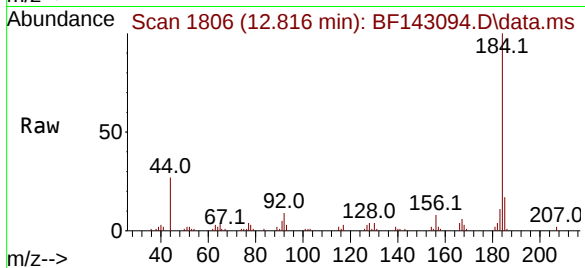
Tgt Ion:184 Resp: 28673

Ion Ratio Lower Upper

184 100

185 16.6 12.4 18.6

183 11.3 8.6 12.8



#78

Pyrene

Concen: 5.436 ng

RT: 12.927 min Scan# 1825

Delta R.T. -0.006 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

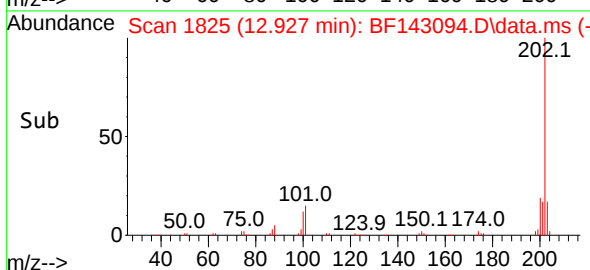
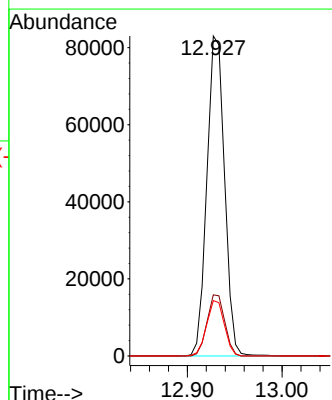
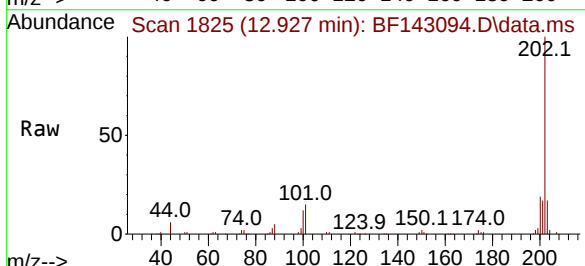
Tgt Ion:202 Resp: 107389

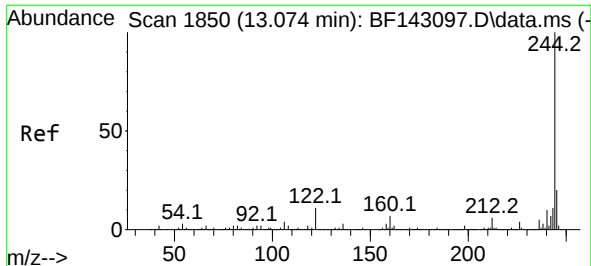
Ion Ratio Lower Upper

202 100

200 19.1 15.5 23.3

203 17.3 14.0 21.0

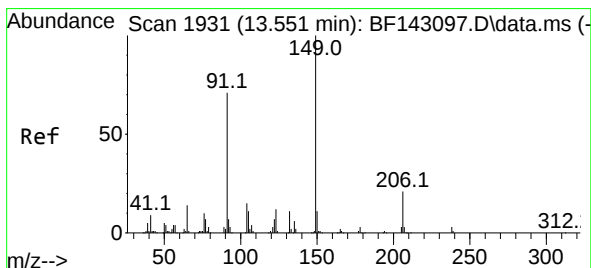
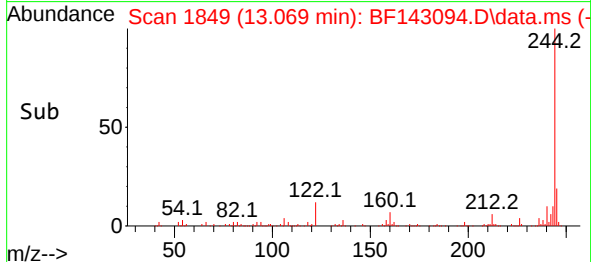
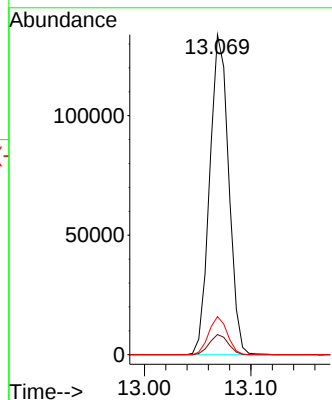
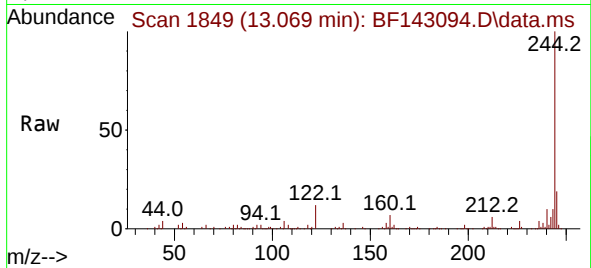




#79
 Terphenyl-d14
 Concen: 11.424 ng
 RT: 13.069 min Scan# 1849
 Delta R.T. -0.006 min
 Lab File: BF143094.D
 Acq: 15 Jul 2025 13:35

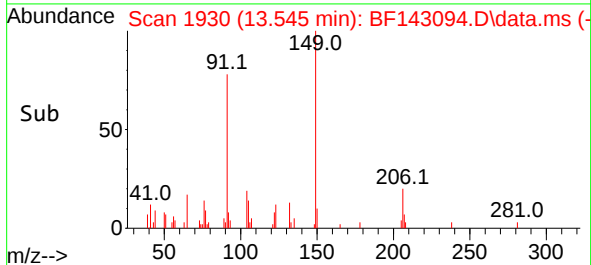
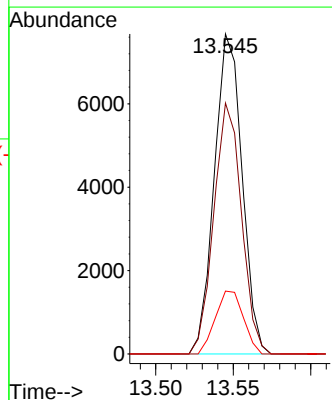
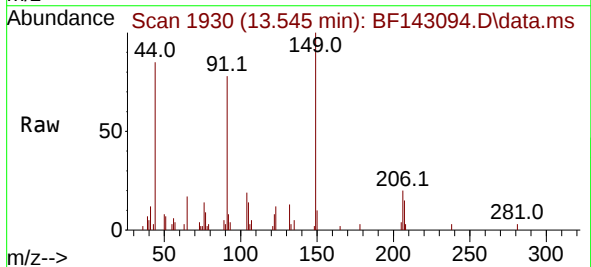
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

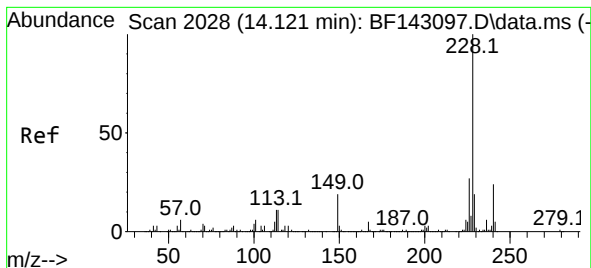
Tgt Ion:244 Resp: 166389
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.2 7.8
 122 11.9 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 5.646 ng
 RT: 13.545 min Scan# 1930
 Delta R.T. -0.006 min
 Lab File: BF143094.D
 Acq: 15 Jul 2025 13:35

Tgt Ion:149 Resp: 9546
 Ion Ratio Lower Upper
 149 100
 91 78.4 57.0 85.4
 206 19.7 17.2 25.8





#81

Benzo(a)anthracene

Concen: 4.863 ng

RT: 14.116 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

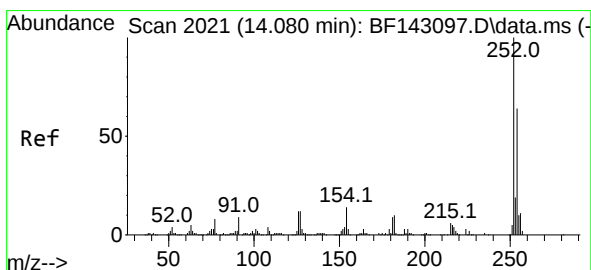
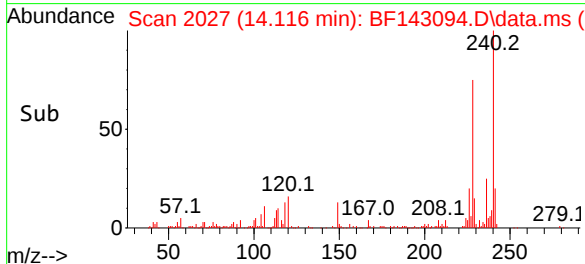
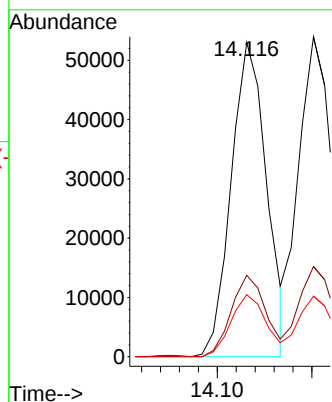
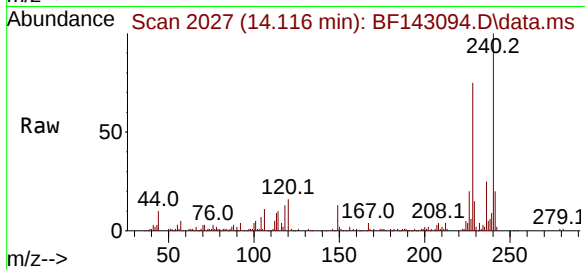
Tgt Ion:228 Resp: 68990

Ion Ratio Lower Upper

228 100

226 25.9 21.3 31.9

229 19.7 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 3.327 ng

RT: 14.074 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

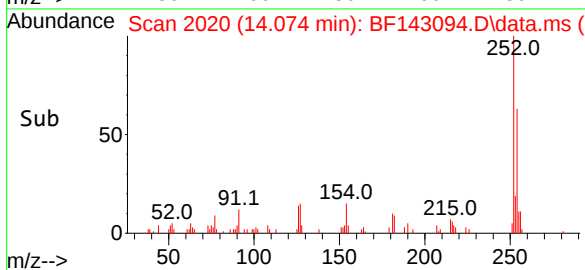
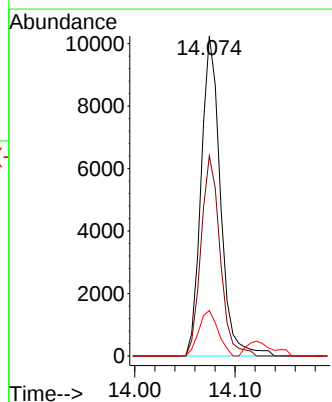
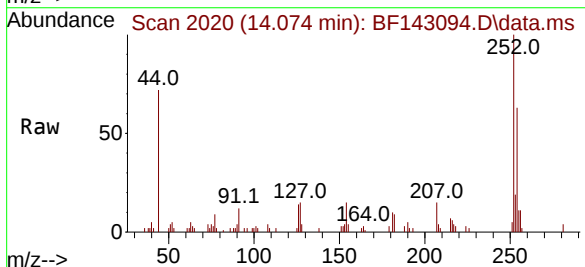
Tgt Ion:252 Resp: 13706

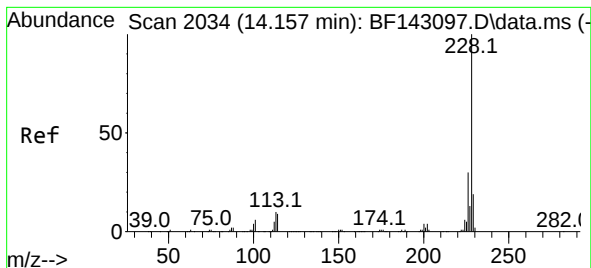
Ion Ratio Lower Upper

252 100

254 62.5 51.5 77.3

126 14.2 9.4 14.0#





#83

Chrysene

Concen: 5.239 ng

RT: 14.151 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

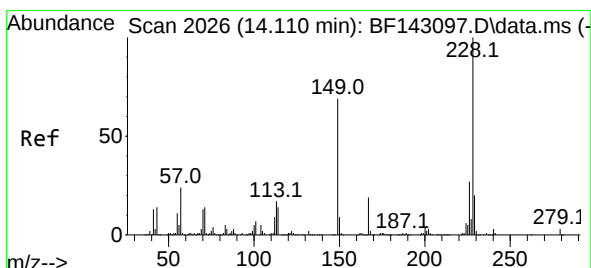
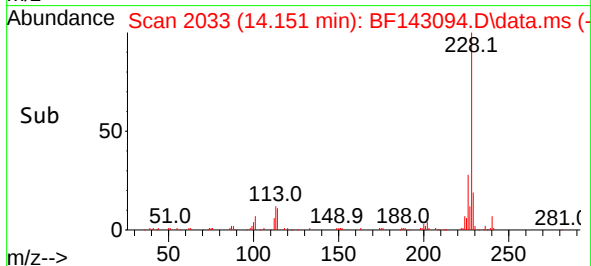
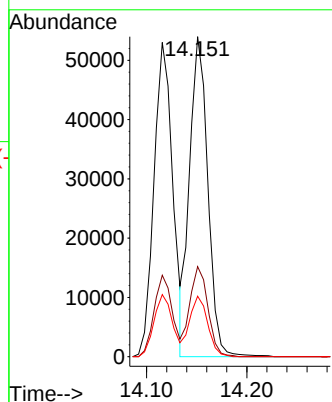
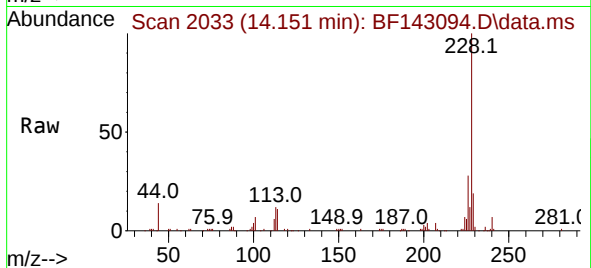
Tgt Ion:228 Resp: 68451

Ion Ratio Lower Upper

228 100

226 28.2 23.4 35.2

229 18.9 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.667 ng

RT: 14.110 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

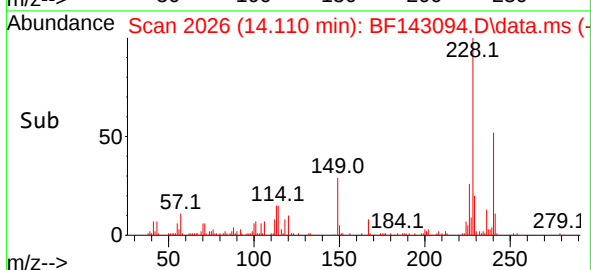
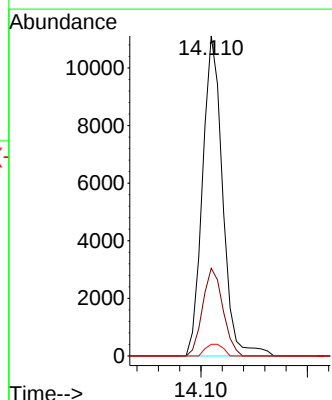
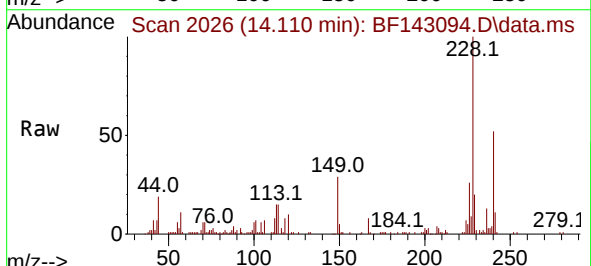
Tgt Ion:149 Resp: 14537

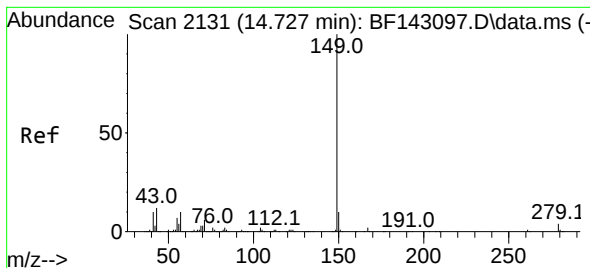
Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

279 3.6 3.4 5.0

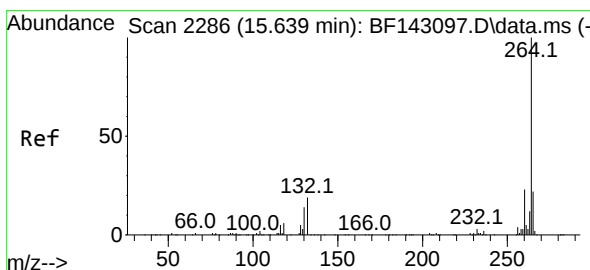
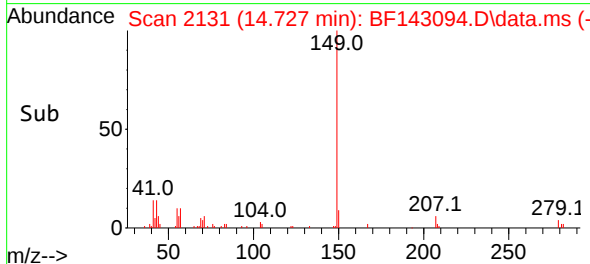
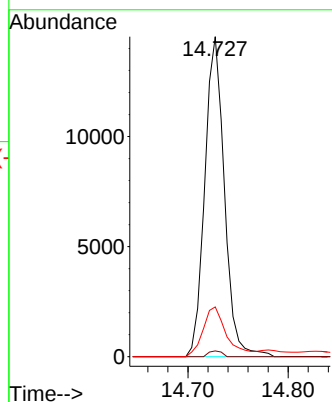
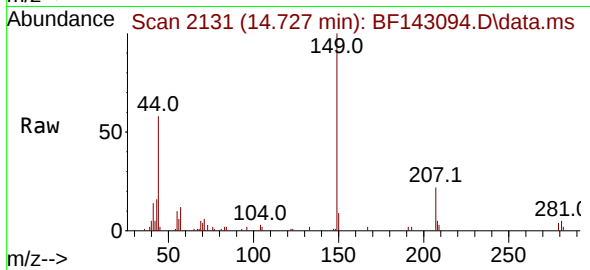




#85
Di-n-octyl phthalate
Concen: 8.196 ng
RT: 14.727 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

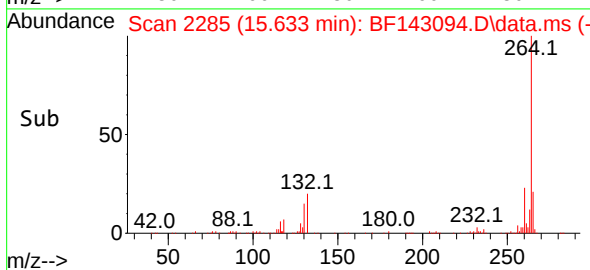
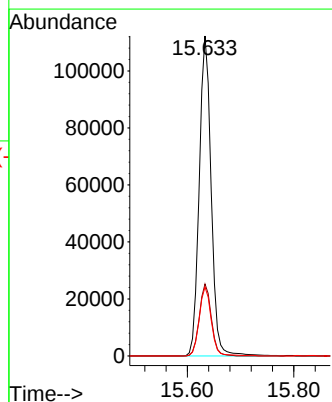
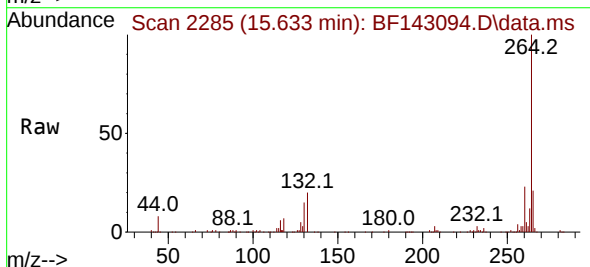
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

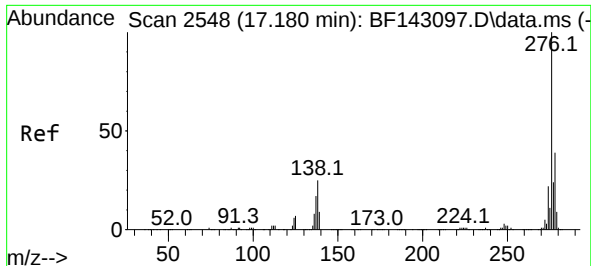
Tgt Ion:149 Resp: 19796
Ion Ratio Lower Upper
149 100
167 1.2 1.2 1.8
43 18.5 10.6 16.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:264 Resp: 174154
Ion Ratio Lower Upper
264 100
260 22.5 18.5 27.7
265 21.5 17.5 26.3

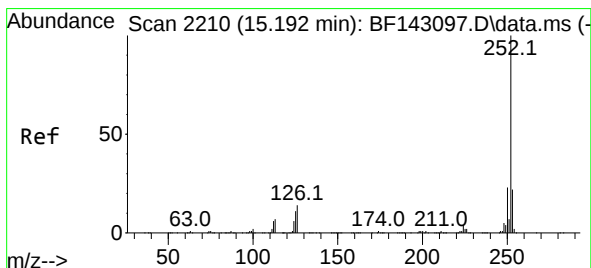
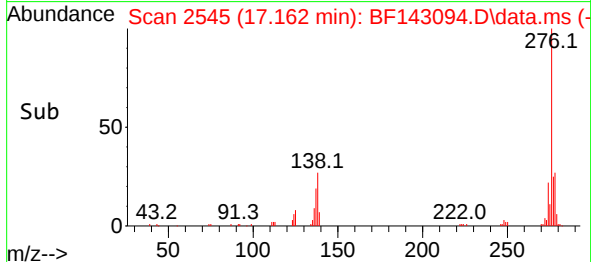
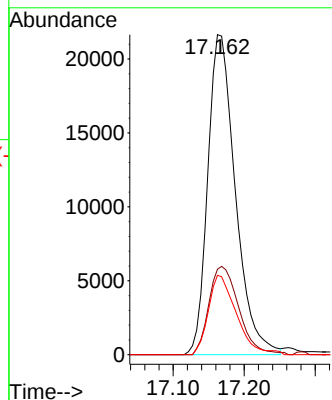
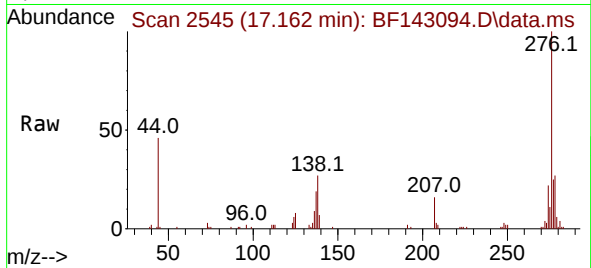




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.521 ng
 RT: 17.162 min Scan# 2109
 Delta R.T. -0.018 min
 Lab File: BF143094.D
 Acq: 15 Jul 2025 13:35

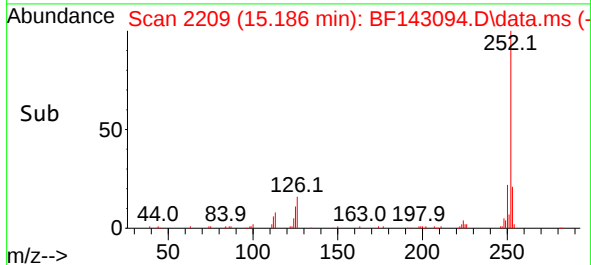
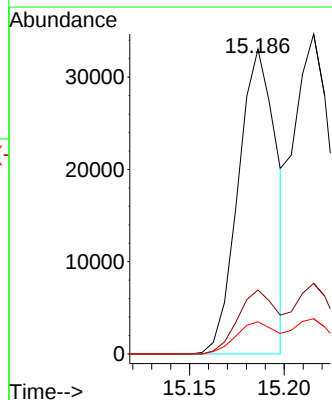
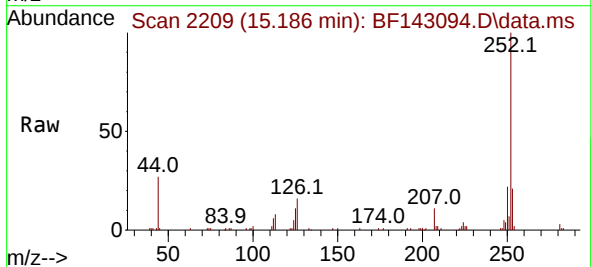
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

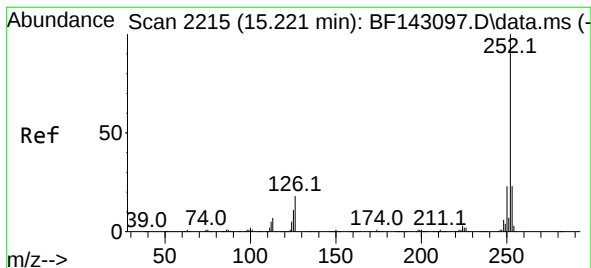
Tgt Ion:276 Resp: 58565
 Ion Ratio Lower Upper
 276 100
 138 29.8 22.6 34.0
 277 25.1 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 4.607 ng
 RT: 15.186 min Scan# 2209
 Delta R.T. -0.006 min
 Lab File: BF143094.D
 Acq: 15 Jul 2025 13:35

Tgt Ion:252 Resp: 46276
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.5 26.3
 125 10.6 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 5.340 ng

RT: 15.215 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

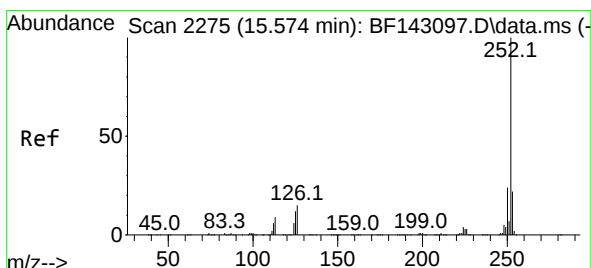
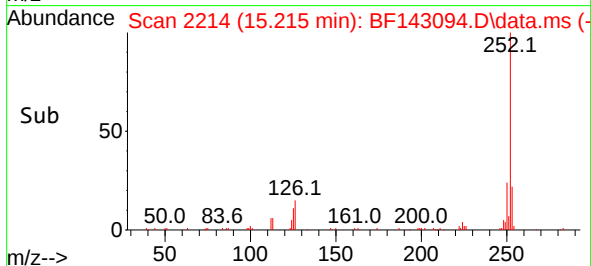
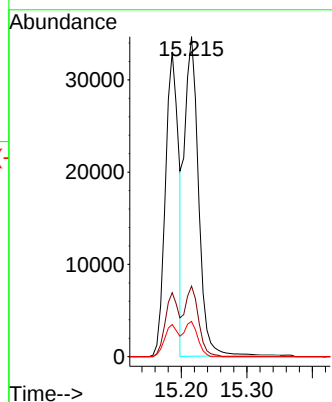
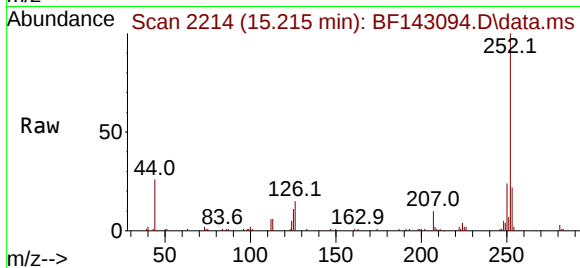
Tgt Ion:252 Resp: 51177

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 11.0 8.5 12.7



#90

Benzo(a)pyrene

Concen: 4.531 ng

RT: 15.568 min Scan# 2274

Delta R.T. -0.006 min

Lab File: BF143094.D

Acq: 15 Jul 2025 13:35

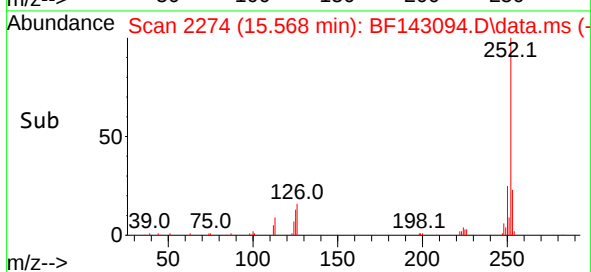
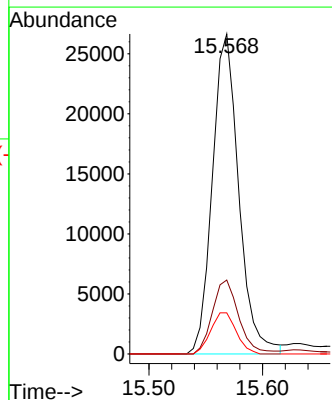
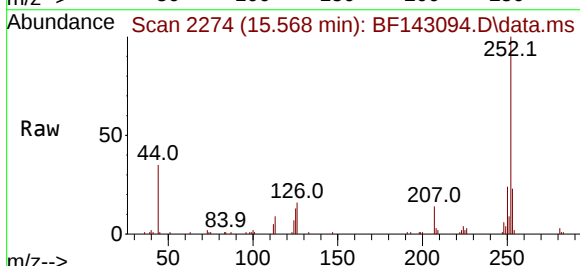
Tgt Ion:252 Resp: 43046

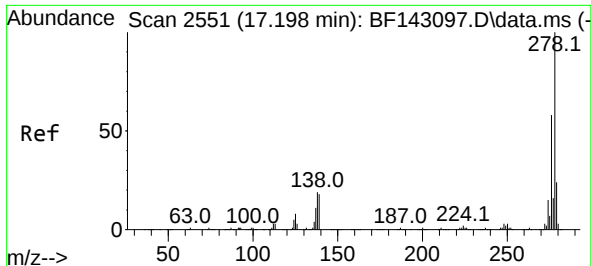
Ion Ratio Lower Upper

252 100

253 23.1 17.5 26.3

125 12.9 9.4 14.0

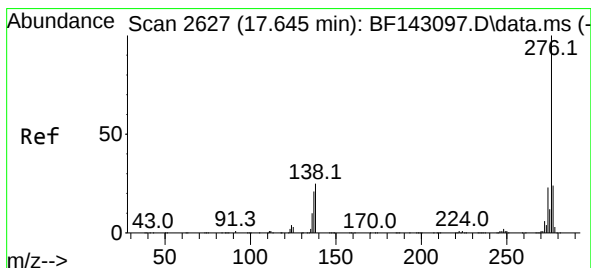
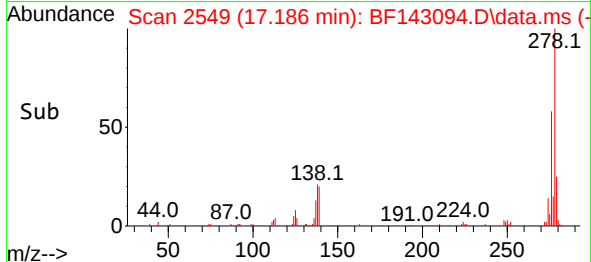
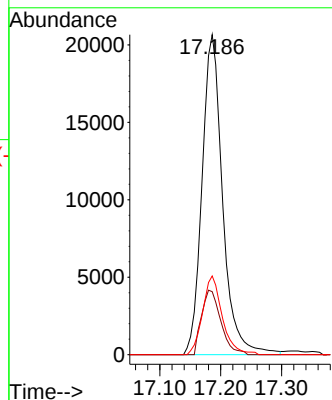
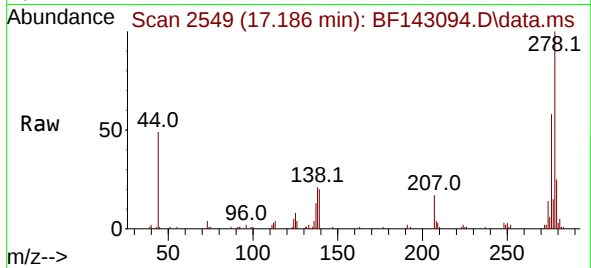




#91
Dibenzo(a,h)anthracene
Concen: 4.581 ng
RT: 17.186 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 48506
Ion Ratio Lower Upper
278 100
139 19.7 14.6 22.0
279 24.6 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 4.631 ng
RT: 17.627 min Scan# 2624
Delta R.T. -0.018 min
Lab File: BF143094.D
Acq: 15 Jul 2025 13:35

Tgt Ion:276 Resp: 49989
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 26.6 19.8 29.6

