

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071125\
 Data File : BF143074.D
 Acq On : 11 Jul 2025 13:47
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 11 17:39:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 17:21:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	134146	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	534470	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	271772	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	410342	20.000	ng	0.00
76) Chrysene-d12	14.122	240	211588	20.000	ng	0.00
86) Perylene-d12	15.627	264	232068	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	366020	43.347	ng	0.00
7) Phenol-d6	6.581	99	464353	43.463	ng	0.00
23) Nitrobenzene-d5	7.522	82	293494	39.241	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	84699	42.107	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	748951	43.315	ng	0.00
79) Terphenyl-d14	13.069	244	543313	44.361	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	85449	21.531	ng	98
3) Pyridine	3.569	79	208908	21.459	ng	99
4) n-Nitrosodimethylamine	3.505	42	114972	21.285	ng	99
6) Aniline	6.622	93	229132	21.533	ng	100
8) 2-Chlorophenol	6.751	128	185853	21.833	ng	97
9) Benzaldehyde	6.516	77	153343	23.981	ng	99
10) Phenol	6.593	94	253438	22.873	ng	97
11) bis(2-Chloroethyl)ether	6.693	93	187976	21.613	ng	99
12) 1,3-Dichlorobenzene	6.910	146	207259	21.596	ng	99
13) 1,4-Dichlorobenzene	6.987	146	208903	21.733	ng	98
14) 1,2-Dichlorobenzene	7.140	146	196112	21.918	ng	99
15) Benzyl Alcohol	7.098	79	172768	21.642	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.240	45	345738	21.818	ng	99
17) 2-Methylphenol	7.204	107	151478	21.534	ng	97
18) Hexachloroethane	7.487	117	66519	21.508	ng	99
19) n-Nitroso-di-n-propyla...	7.369	70	141426	21.508	ng	100
20) 3+4-Methylphenols	7.357	107	194046	22.332	ng	95
22) Acetophenone	7.369	105	267009	21.386	ng	95
24) Nitrobenzene	7.540	77	158813	20.371	ng	99
25) Isophorone	7.775	82	343061	21.126	ng	100
26) 2-Nitrophenol	7.857	139	39986	19.154	ng	99
27) 2,4-Dimethylphenol	7.887	122	122957	20.890	ng	99
28) bis(2-Chloroethoxy)met...	7.987	93	227566	21.308	ng	98
29) 2,4-Dichlorophenol	8.093	162	146565	21.178	ng	100
30) 1,2,4-Trichlorobenzene	8.187	180	167780	21.134	ng	99
31) Naphthalene	8.269	128	569743	21.569	ng	99
32) Benzoic acid	7.963	122	40475	18.932	ng	96
33) 4-Chloroaniline	8.310	127	191787	21.491	ng	98
34) Hexachlorobutadiene	8.393	225	97791	20.992	ng	99
35) Caprolactam	8.651	113	40498	20.872	ng	97
36) 4-Chloro-3-methylphenol	8.781	107	157644	21.181	ng	97
37) 2-Methylnaphthalene	8.957	142	372656	21.587	ng	99
38) 1-Methylnaphthalene	9.057	142	354789	21.356	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	169287	21.266	ng	100
41) Hexachlorocyclopentadiene	9.122	237	36210	18.234	ng	98
43) 2,4,6-Trichlorophenol	9.234	196	97177	21.844	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071125\
 Data File : BF143074.D
 Acq On : 11 Jul 2025 13:47
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

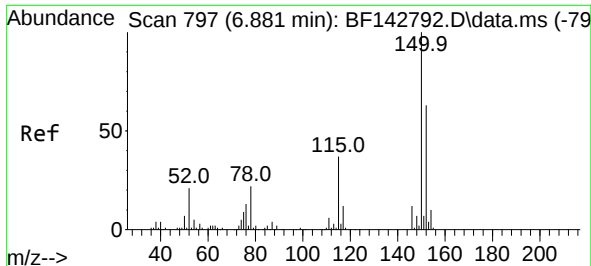
Quant Time: Jul 11 17:39:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 17:21:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	92698	19.989	ng	97
46) 1,1'-Biphenyl	9.422	154	455583	21.348	ng	99
47) 2-Chloronaphthalene	9.445	162	329652	21.329	ng	100
48) 2-Nitroaniline	9.534	65	53502	17.457	ng	97
49) Acenaphthylene	9.863	152	488054	21.510	ng	99
50) Dimethylphthalate	9.716	163	360144	21.324	ng	99
51) 2,6-Dinitrotoluene	9.775	165	46724	18.418	ng	97
52) Acenaphthene	10.034	154	322473	21.101	ng	98
53) 3-Nitroaniline	9.939	138	52411	18.790	ng	# 93
54) 2,4-Dinitrophenol	10.039	184	7636	19.362	ng	# 1
55) Dibenzofuran	10.210	168	474914	21.278	ng	99
56) 4-Nitrophenol	10.081	139	37759	19.580	ng	97
57) 2,4-Dinitrotoluene	10.175	165	48607	18.074	ng	95
58) Fluorene	10.551	166	357283	21.869	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	80324	21.497	ng	98
60) Diethylphthalate	10.416	149	333102	21.435	ng	99
61) 4-Chlorophenyl-phenyle...	10.539	204	175533	21.616	ng	98
62) 4-Nitroaniline	10.545	138	45310	19.437	ng	94
63) Azobenzene	10.698	77	380560	21.511	ng	99
65) 4,6-Dinitro-2-methylph...	10.581	198	13760	19.528	ng	95
66) n-Nitrosodiphenylamine	10.651	169	294486	20.885	ng	99
67) 4-Bromophenyl-phenylether	11.034	248	99448	20.851	ng	97
68) Hexachlorobenzene	11.098	284	99317	20.694	ng	98
69) Atrazine	11.175	200	69914	23.285	ng	98
70) Pentachlorophenol	11.286	266	49010	18.200	ng	99
71) Phenanthrene	11.510	178	481306	21.403	ng	100
72) Anthracene	11.563	178	468367	21.370	ng	99
73) Carbazole	11.710	167	390585	21.562	ng	100
74) Di-n-butylphthalate	12.045	149	382795	21.306	ng	100
75) Fluoranthene	12.698	202	418347	21.629	ng	99
77) Benzidine	12.816	184	48787	11.618	ng	99
78) Pyrene	12.928	202	414651	22.431	ng	100
80) Butylbenzylphthalate	13.545	149	58573	18.608	ng	99
81) Benzo(a)anthracene	14.116	228	286042	21.133	ng	99
82) 3,3'-Dichlorobenzidine	14.075	252	70553	18.918	ng	99
83) Chrysene	14.151	228	261470	20.599	ng	100
84) Bis(2-ethylhexyl)phtha...	14.110	149	103628	19.357	ng	99
85) Di-n-octyl phthalate	14.722	149	162837	18.734	ng	95
87) Indeno(1,2,3-cd)pyrene	17.163	276	341102	21.388	ng	99
88) Benzo(b)fluoranthene	15.180	252	294426	21.562	ng	99
89) Benzo(k)fluoranthene	15.210	252	255863	21.217	ng	99
90) Benzo(a)pyrene	15.563	252	245294	21.024	ng	99
91) Dibenzo(a,h)anthracene	17.180	278	280764	21.560	ng	99
92) Benzo(g,h,i)perylene	17.621	276	291084	21.249	ng	99

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

SSTDICC020

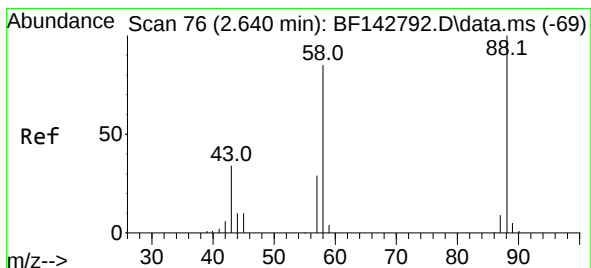
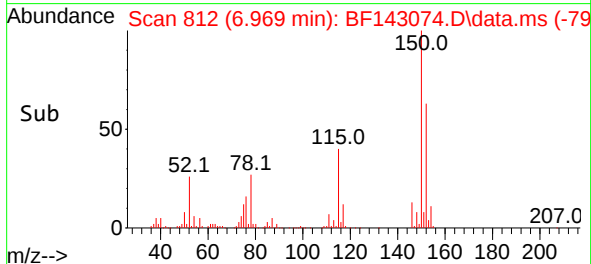
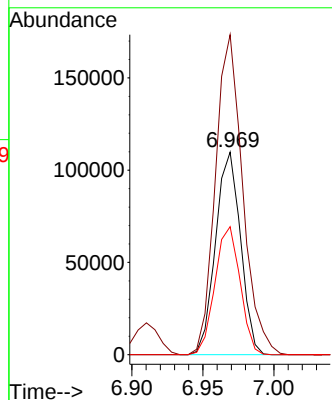
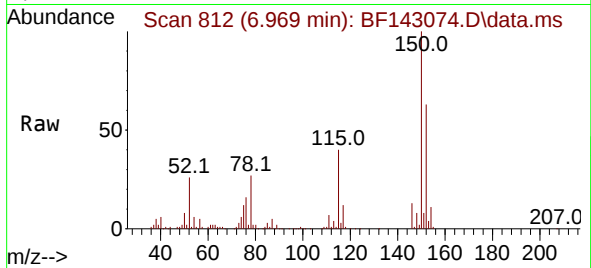
Response via : Initial Calibration



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF143074.D
 Acq: 11 Jul 2025 13:47

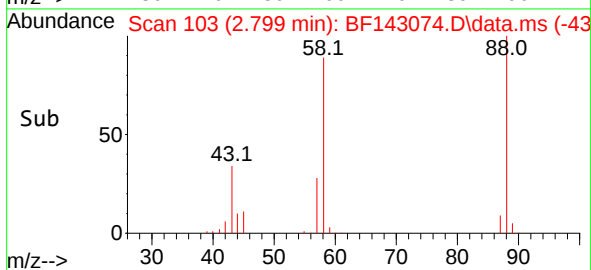
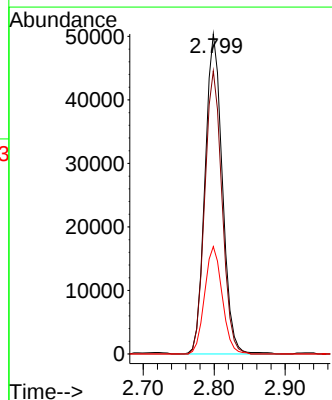
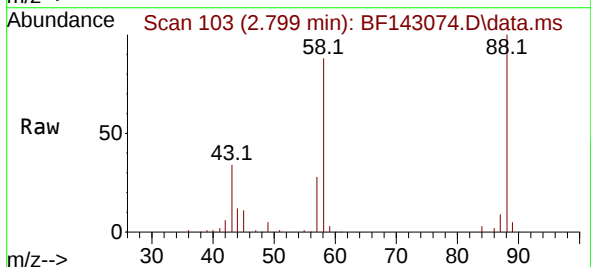
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

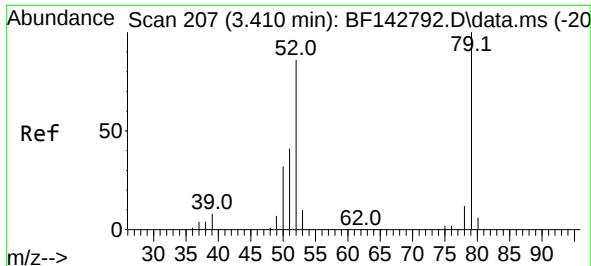
Tgt Ion:152 Resp: 134146
 Ion Ratio Lower Upper
 152 100
 150 158.0 126.6 190.0
 115 63.2 49.8 74.6



#2
 1,4-Dioxane
 Concen: 21.531 ng
 RT: 2.799 min Scan# 103
 Delta R.T. 0.000 min
 Lab File: BF143074.D
 Acq: 11 Jul 2025 13:47

Tgt Ion: 88 Resp: 85449
 Ion Ratio Lower Upper
 88 100
 58 88.0 71.5 107.3
 43 34.0 26.4 39.6

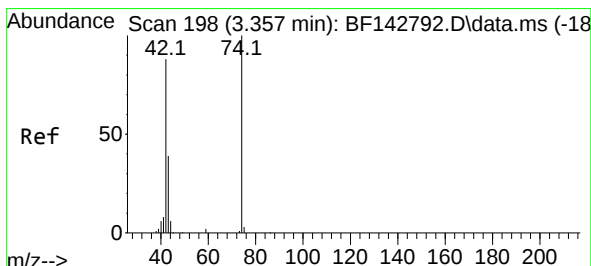
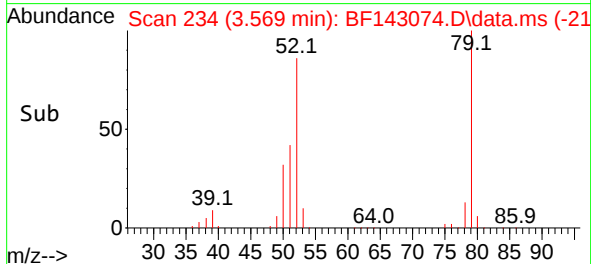
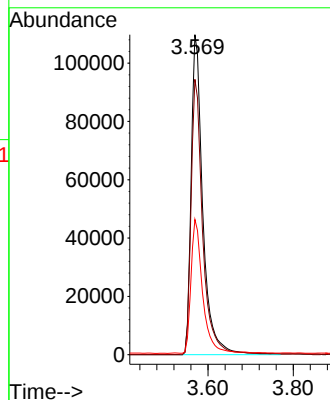
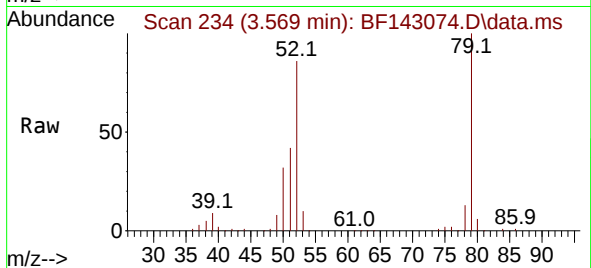




#3
Pyridine
Concen: 21.459 ng
RT: 3.569 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

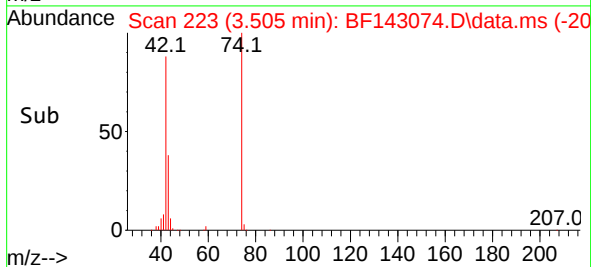
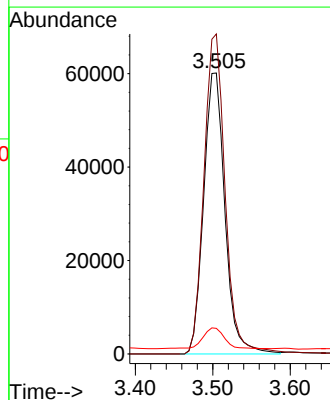
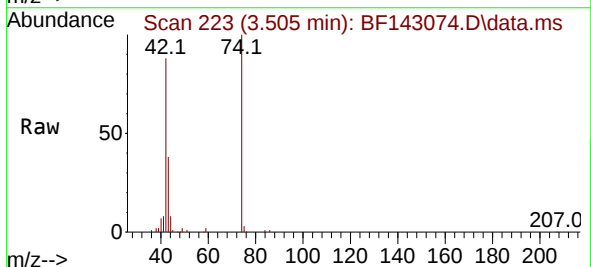
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

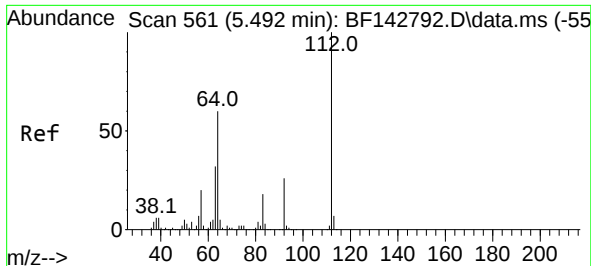
Tgt Ion: 79 Resp: 208908
Ion Ratio Lower Upper
79 100
52 86.1 69.3 103.9
51 42.3 33.4 50.0



#4
n-Nitrosodimethylamine
Concen: 21.285 ng
RT: 3.505 min Scan# 223
Delta R.T. -0.011 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion: 42 Resp: 114972
Ion Ratio Lower Upper
42 100
74 113.9 92.2 138.2
44 9.1 6.3 9.5

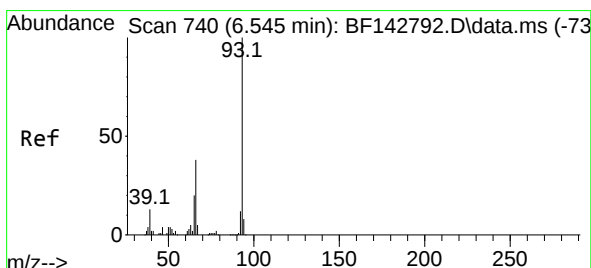
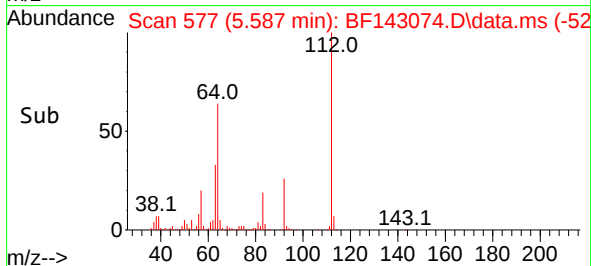
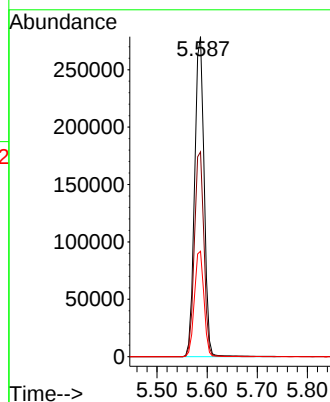
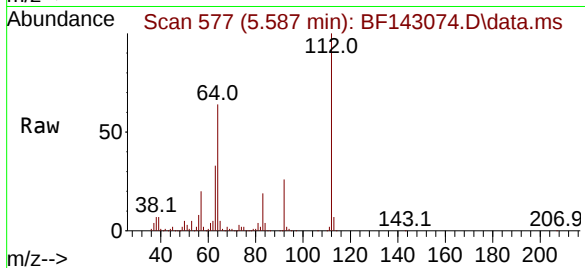




#5
2-Fluorophenol
Concen: 43.347 ng
RT: 5.587 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

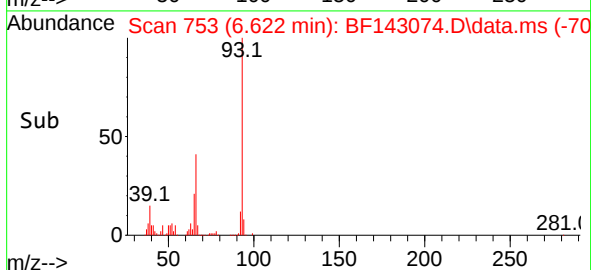
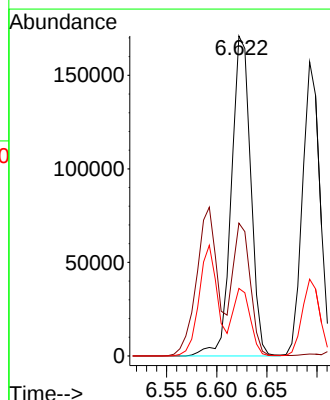
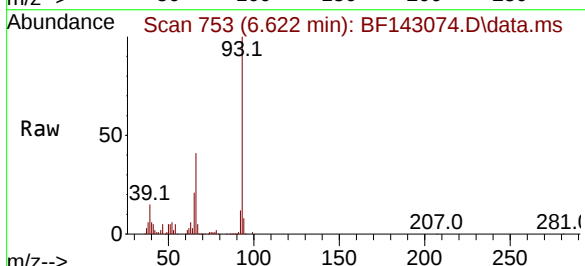
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

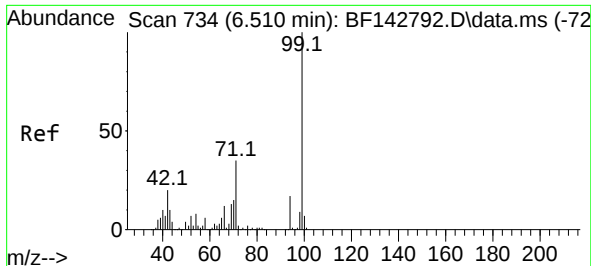
Tgt Ion:112 Resp: 366020
Ion Ratio Lower Upper
112 100
64 64.0 52.2 78.4
63 32.9 26.8 40.2



#6
Aniline
Concen: 21.533 ng
RT: 6.622 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion: 93 Resp: 229132
Ion Ratio Lower Upper
93 100
66 41.5 33.0 49.6
65 21.1 16.8 25.2

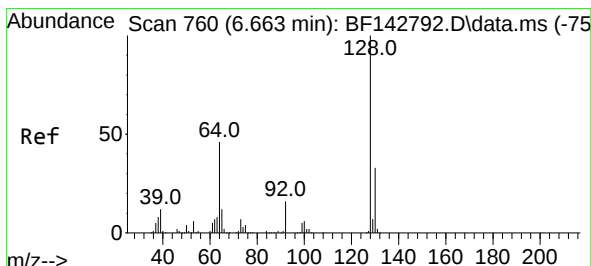
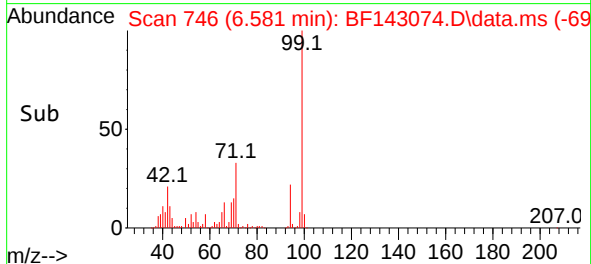
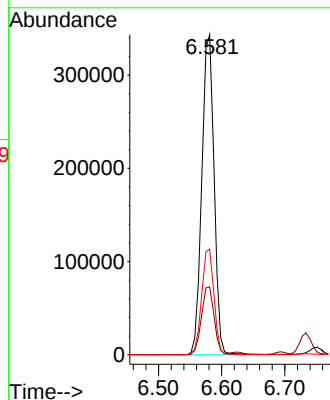
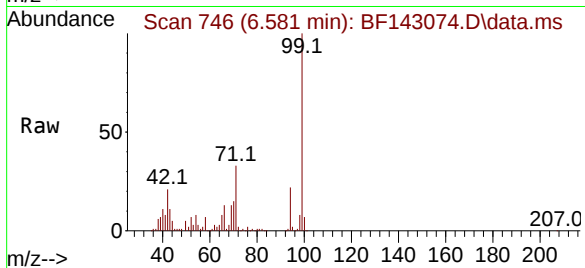




#7
Phenol-d6
Concen: 43.463 ng
RT: 6.581 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

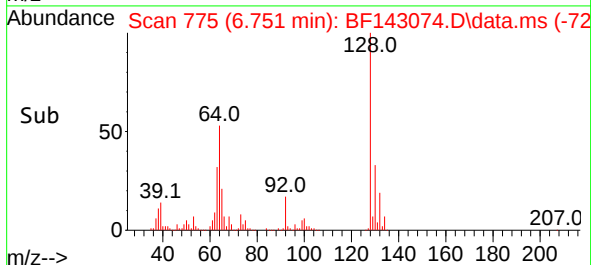
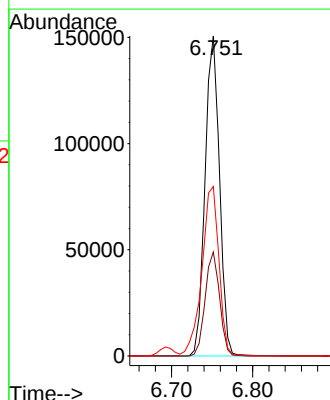
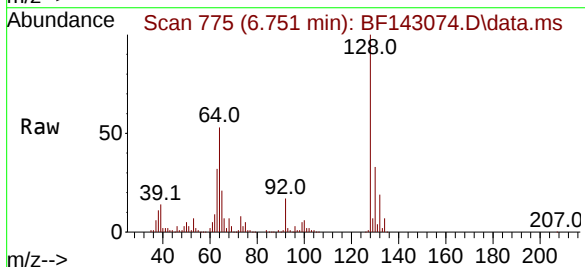
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

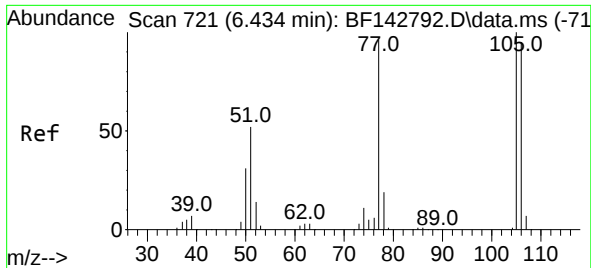
Tgt Ion: 99 Resp: 464353
Ion Ratio Lower Upper
99 100
42 21.2 17.2 25.8
71 33.0 27.7 41.5



#8
2-Chlorophenol
Concen: 21.833 ng
RT: 6.751 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:128 Resp: 185853
Ion Ratio Lower Upper
128 100
130 32.5 12.2 52.2
64 52.9 36.5 76.5

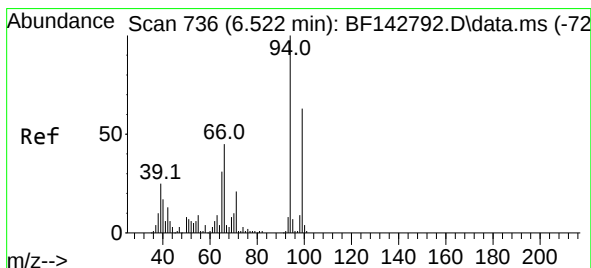
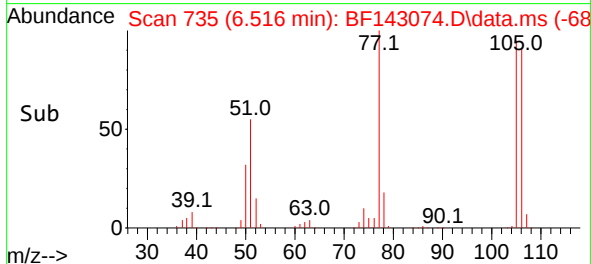
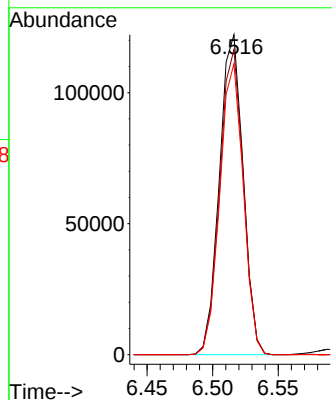
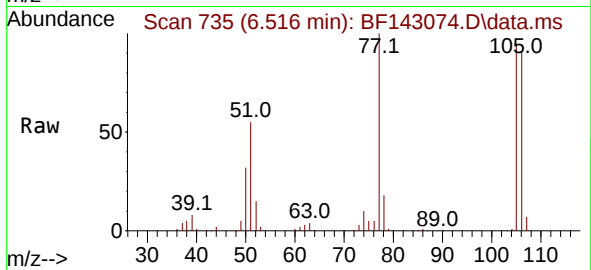




#9
Benzaldehyde
Concen: 23.981 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

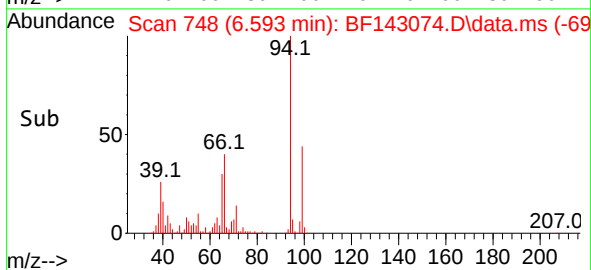
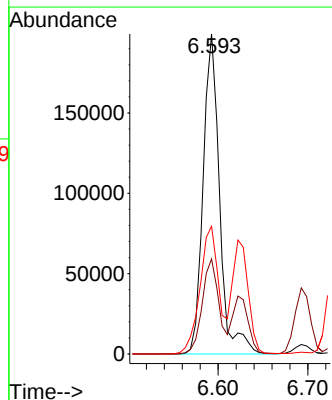
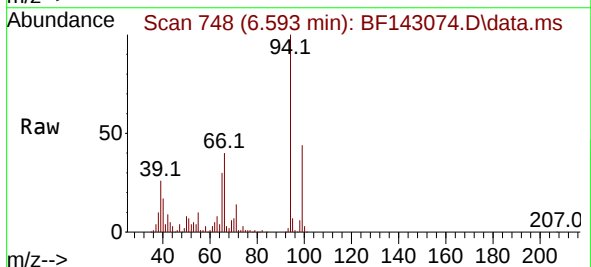
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 153343
Ion Ratio Lower Upper
77 100
105 95.3 75.1 115.1
106 90.9 73.0 113.0



#10
Phenol
Concen: 22.873 ng
RT: 6.593 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion: 94 Resp: 253438
Ion Ratio Lower Upper
94 100
65 29.7 10.6 50.6
66 39.9 21.9 61.9

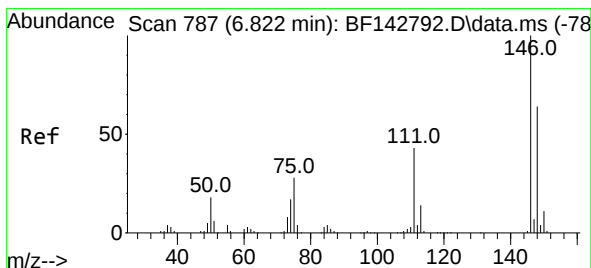
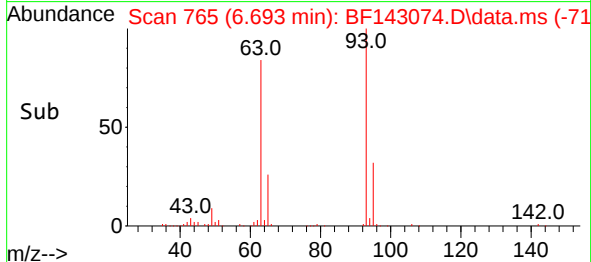
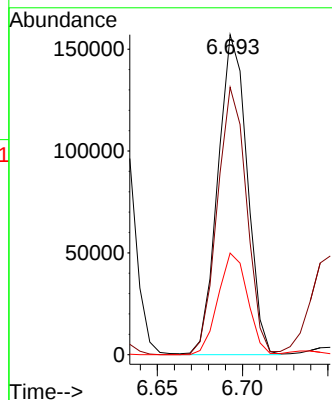
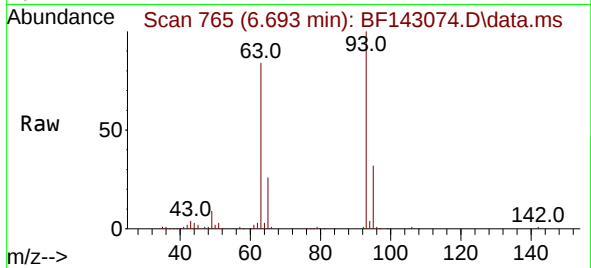




#11
 bis(2-Chloroethyl)ether
 Concen: 21.613 ng
 RT: 6.693 min Scan# 701
 Delta R.T. -0.006 min
 Lab File: BF143074.D
 Acq: 11 Jul 2025 13:47

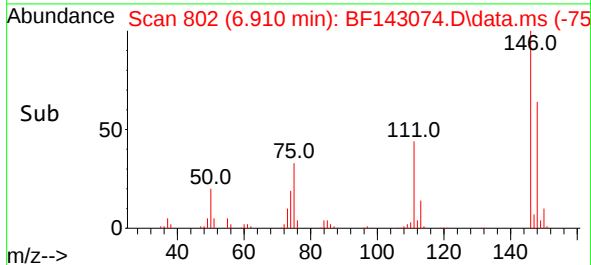
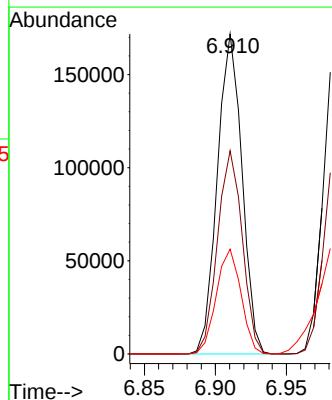
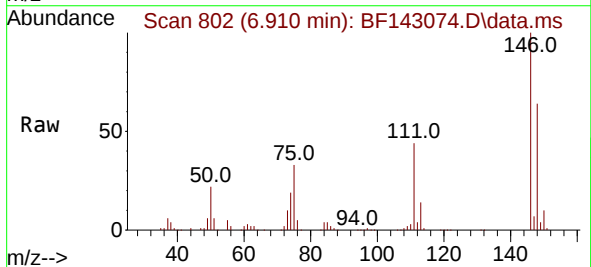
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

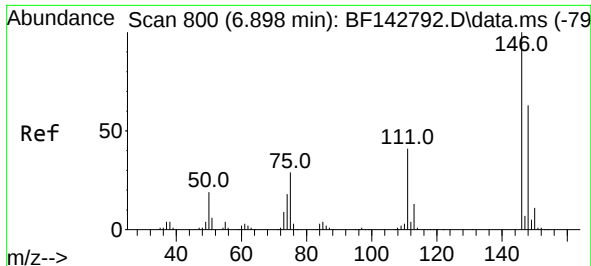
Tgt Ion: 93 Resp: 187976
 Ion Ratio Lower Upper
 93 100
 63 83.5 63.3 103.3
 95 31.8 12.5 52.5



#12
 1,3-Dichlorobenzene
 Concen: 21.596 ng
 RT: 6.910 min Scan# 802
 Delta R.T. 0.000 min
 Lab File: BF143074.D
 Acq: 11 Jul 2025 13:47

Tgt Ion: 146 Resp: 207259
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.4 77.0
 75 32.8 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 21.733 ng

RT: 6.987 min Scan# 815

Delta R.T. 0.000 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

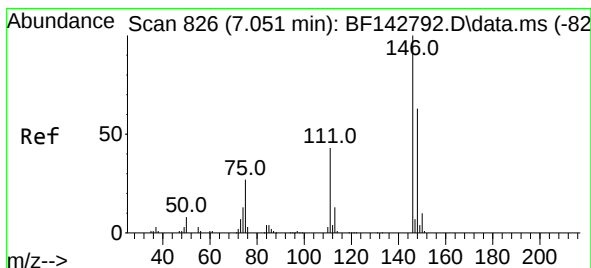
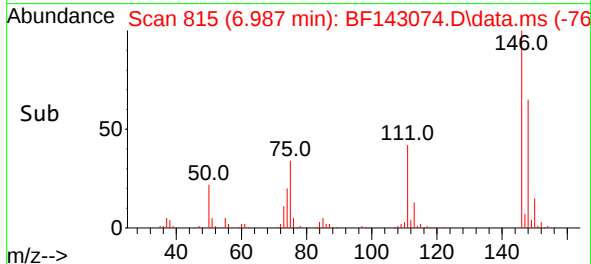
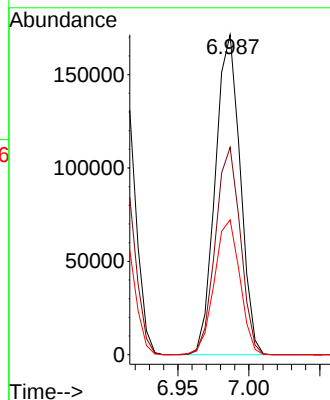
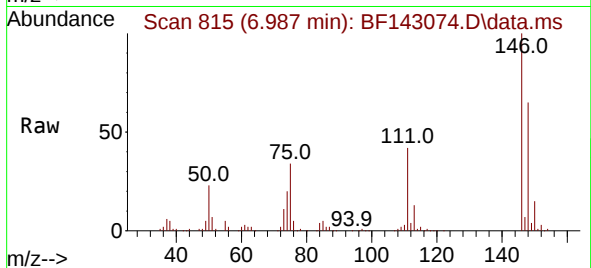
Tgt Ion:146 Resp: 208903

Ion Ratio Lower Upper

146 100

148 64.8 51.3 76.9

111 42.1 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 21.918 ng

RT: 7.140 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

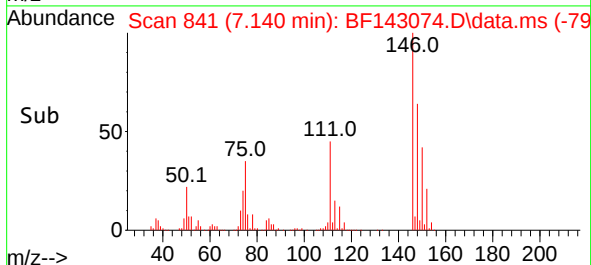
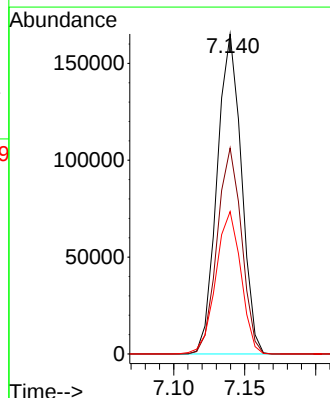
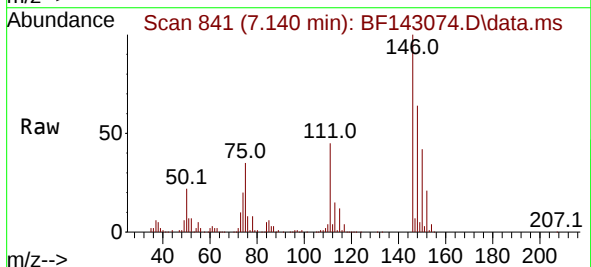
Tgt Ion:146 Resp: 196112

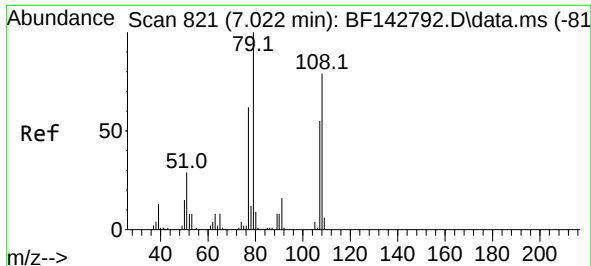
Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

111 44.5 37.0 55.4

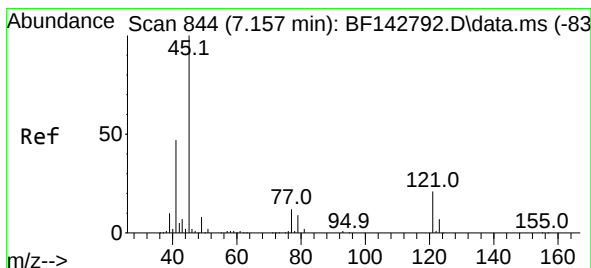
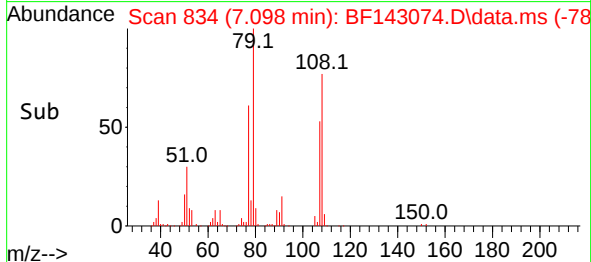
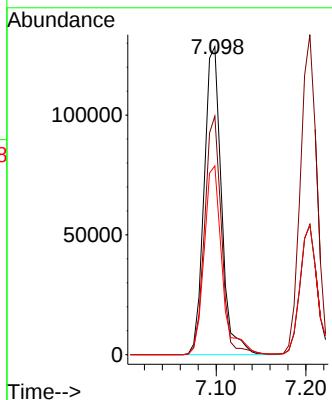
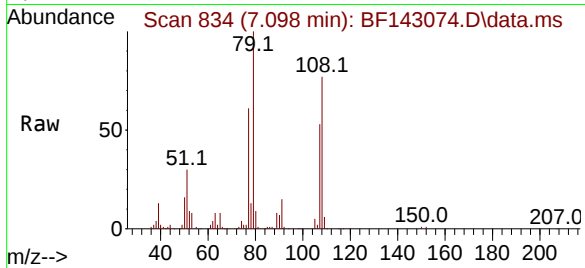




#15
Benzyl Alcohol
Concen: 21.642 ng
RT: 7.098 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

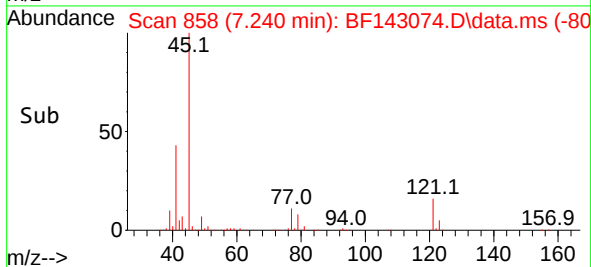
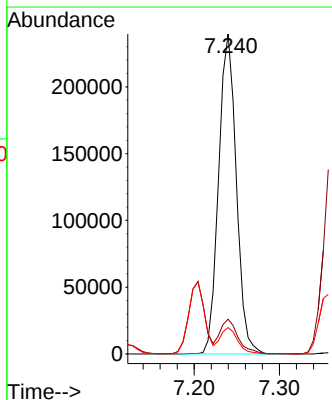
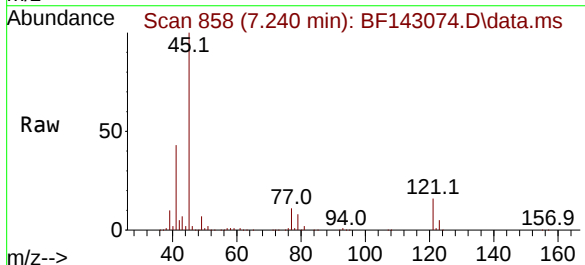
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

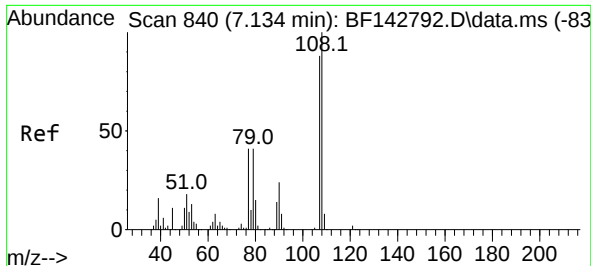
Tgt Ion: 79 Resp: 172768
Ion Ratio Lower Upper
79 100
108 77.4 60.2 90.2
77 61.3 49.7 74.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.818 ng
RT: 7.240 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion: 45 Resp: 345738
Ion Ratio Lower Upper
45 100
77 10.9 0.0 31.3
79 8.3 0.0 28.3

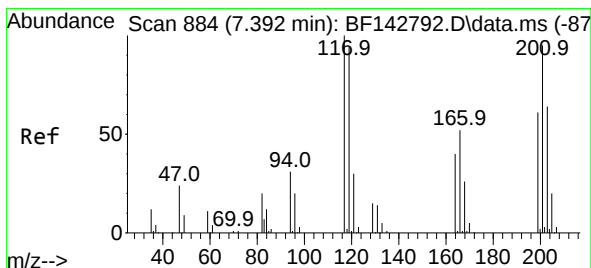
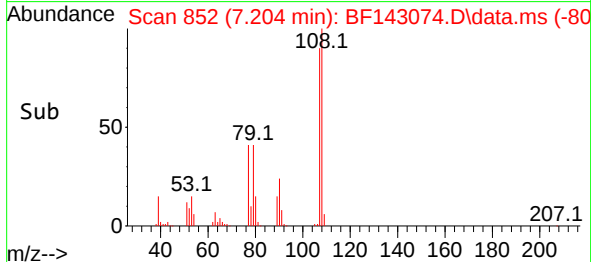
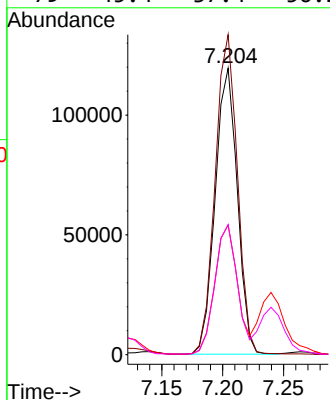
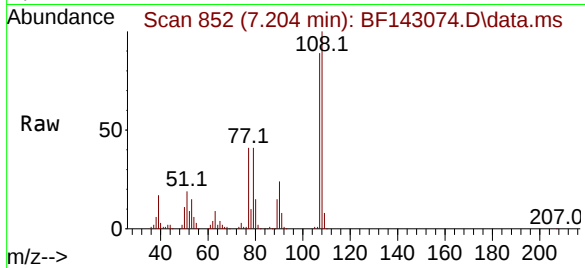




#17
2-Methylphenol
Concen: 21.534 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

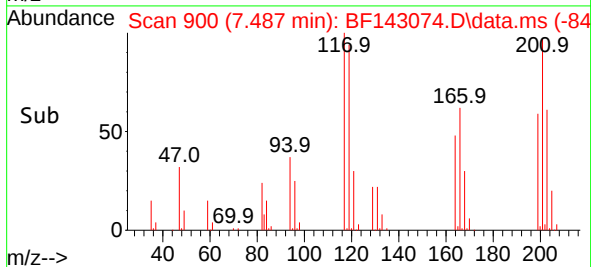
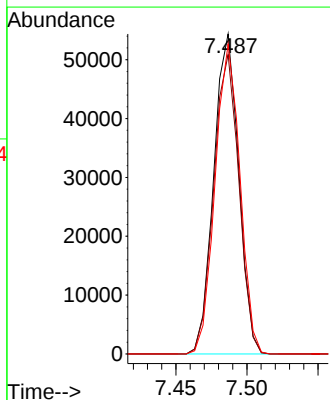
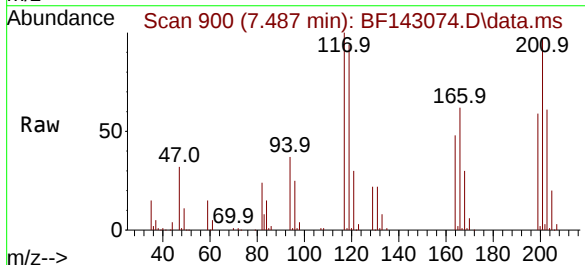
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

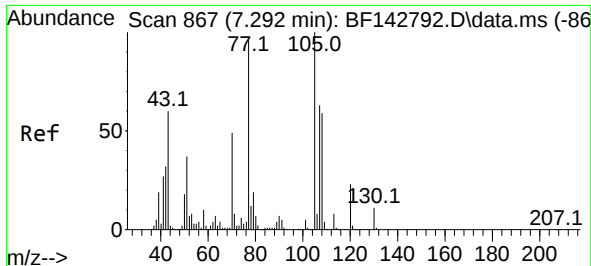
Tgt Ion:	107	Resp:	151478
Ion	Ratio	Lower	Upper
107	100		
108	111.7	92.5	138.7
77	45.3	37.6	56.4
79	45.4	37.4	56.2



#18
Hexachloroethane
Concen: 21.508 ng
RT: 7.487 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:	117	Resp:	66519
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.0	114.0
201	96.9	77.4	116.2

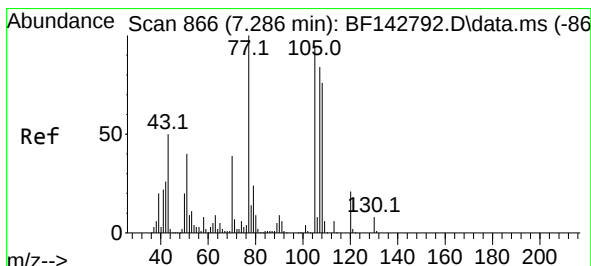
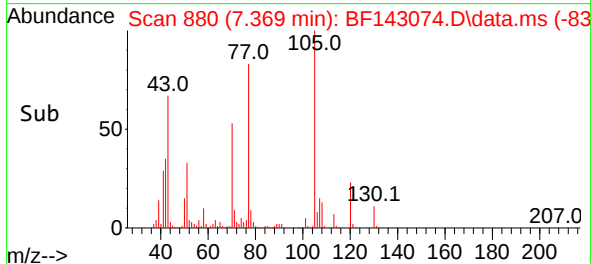
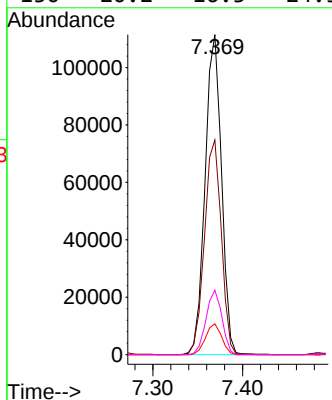
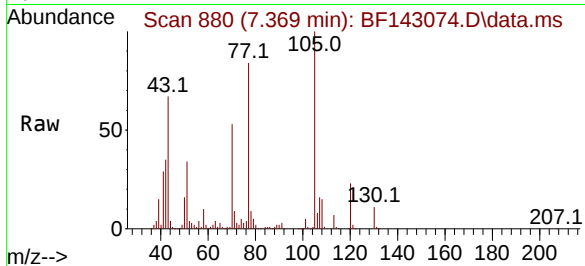




#19
n-Nitroso-di-n-propylamine
Concen: 21.508 ng
RT: 7.369 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

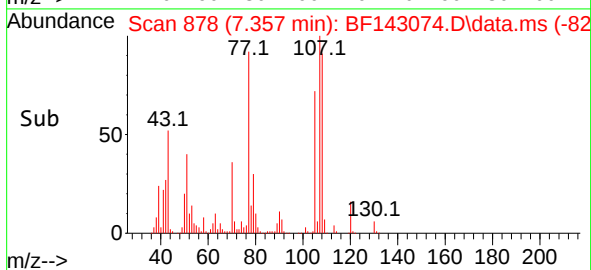
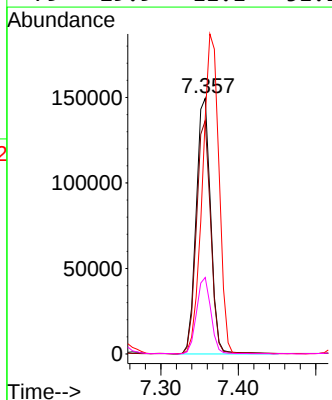
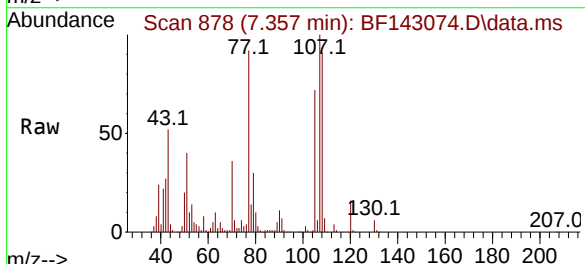
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

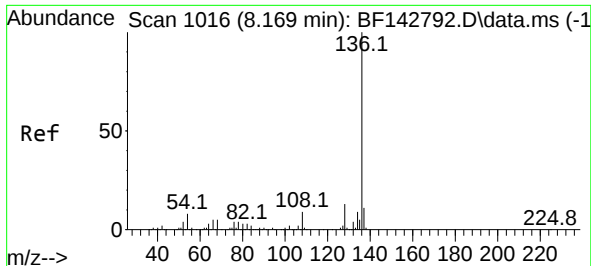
Tgt Ion:	70	Resp:	141426
Ion	Ratio	Lower	Upper
70	100		
42	67.1	53.8	80.6
101	9.7	7.6	11.4
130	20.2	16.3	24.5



#20
3+4-Methylphenols
Concen: 22.332 ng
RT: 7.357 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:	107	Resp:	194046
Ion	Ratio	Lower	Upper
107	100		
108	91.2	71.9	111.9
77	92.4	82.6	122.6
79	29.9	11.1	51.1

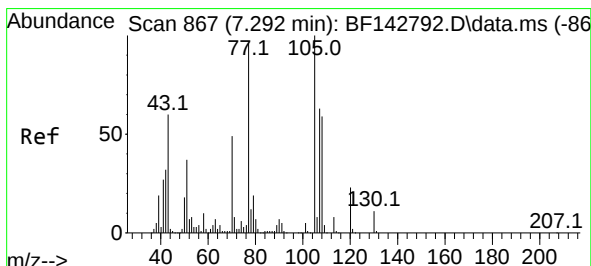
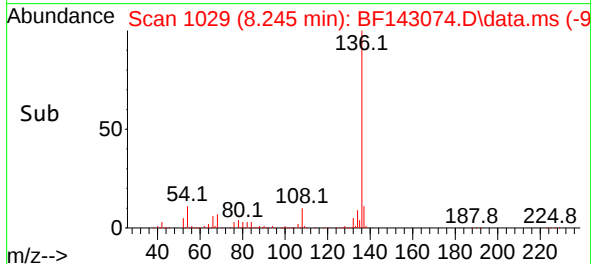
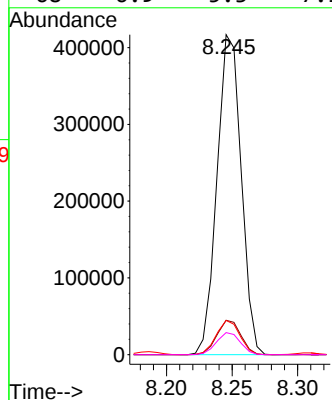
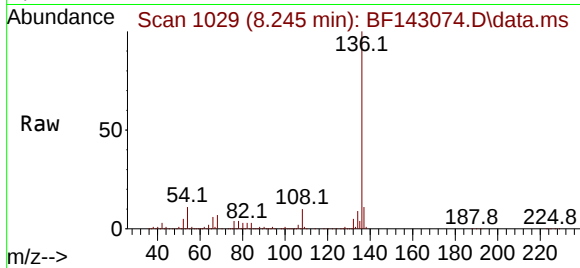




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

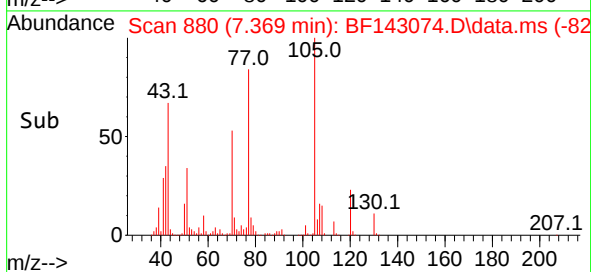
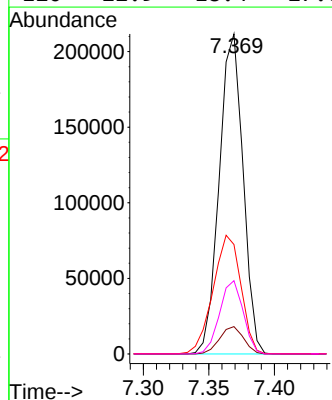
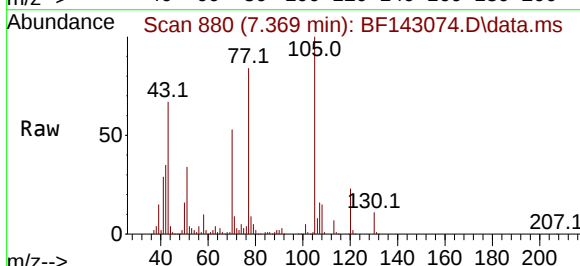
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

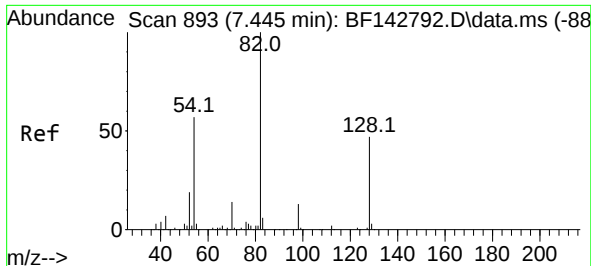
Tgt Ion:136 Resp: 534470
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 10.7 8.1 12.1
68 6.9 5.3 7.9



#22
Acetophenone
Concen: 21.386 ng
RT: 7.369 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:105 Resp: 267009
Ion Ratio Lower Upper
105 100
71 8.6 5.9 8.9
51 34.2 31.3 46.9
120 22.9 18.4 27.6





#23

Nitrobenzene-d5

Concen: 39.241 ng

RT: 7.522 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

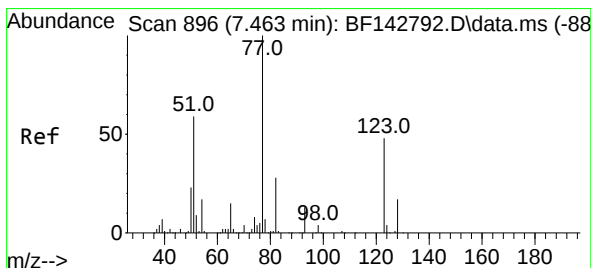
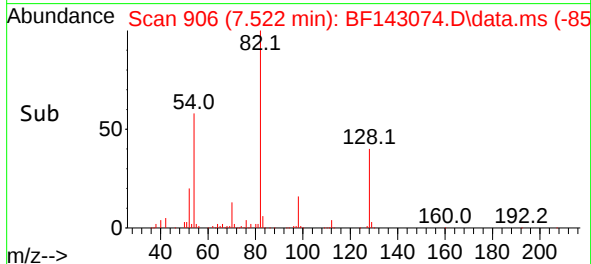
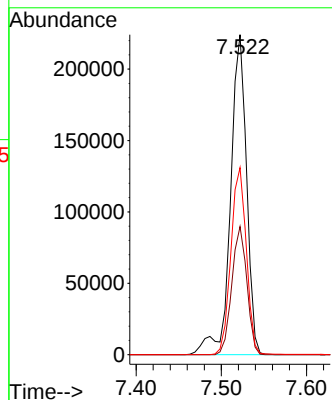
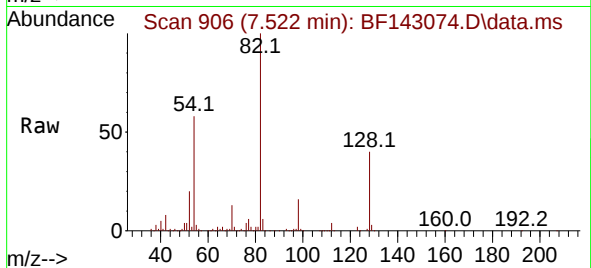
Tgt Ion: 82 Resp: 293494

Ion Ratio Lower Upper

82 100

128 40.0 33.3 49.9

54 58.5 47.0 70.4



#24

Nitrobenzene

Concen: 20.371 ng

RT: 7.540 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

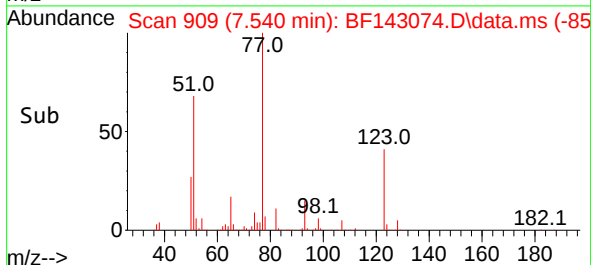
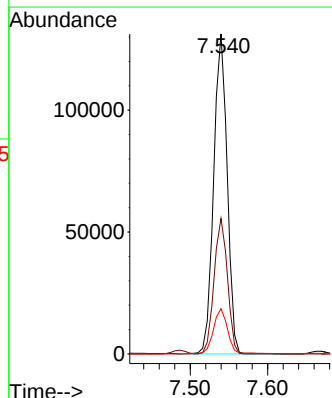
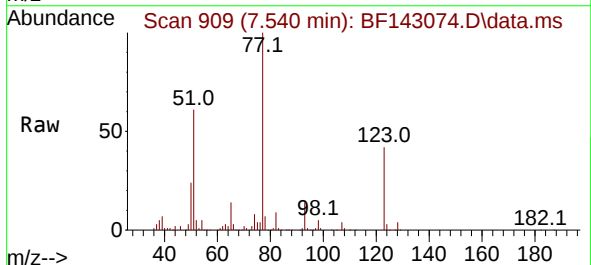
Tgt Ion: 77 Resp: 158813

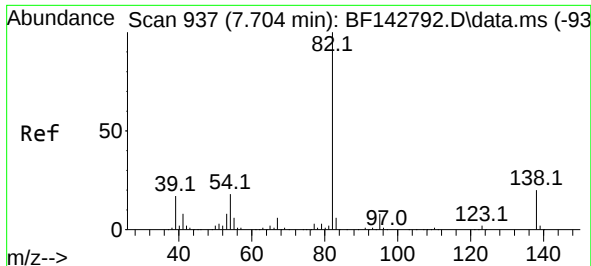
Ion Ratio Lower Upper

77 100

123 42.4 34.2 51.4

65 14.1 11.3 16.9

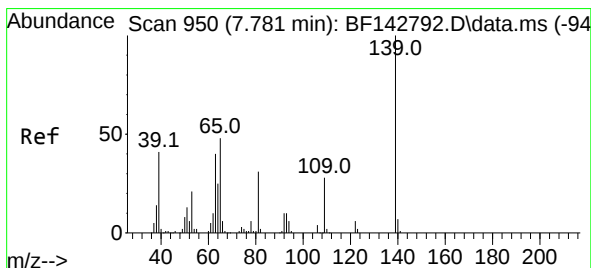
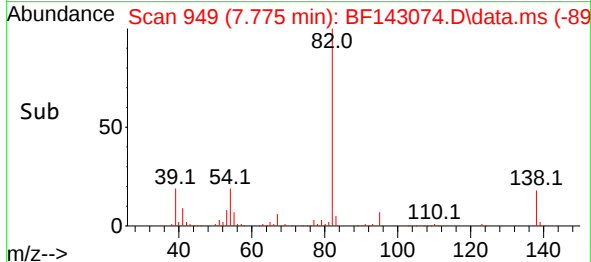
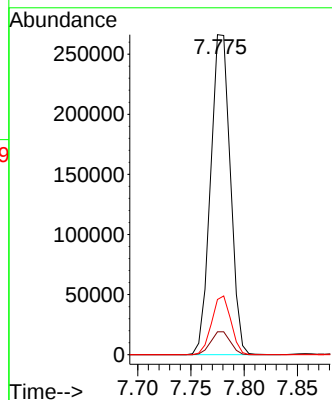
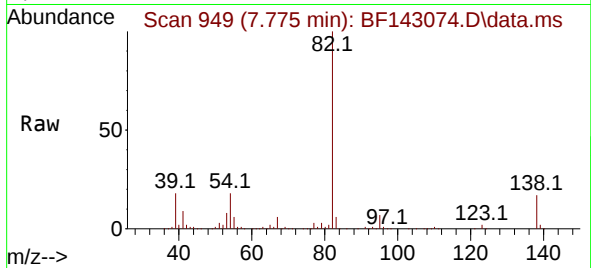




#25
Isophorone
Concen: 21.126 ng
RT: 7.775 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

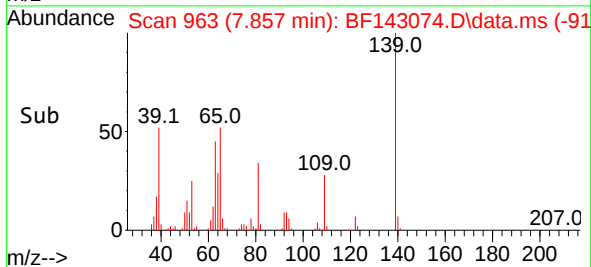
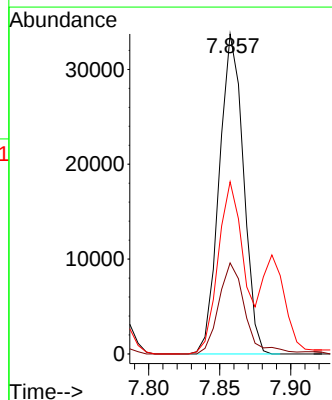
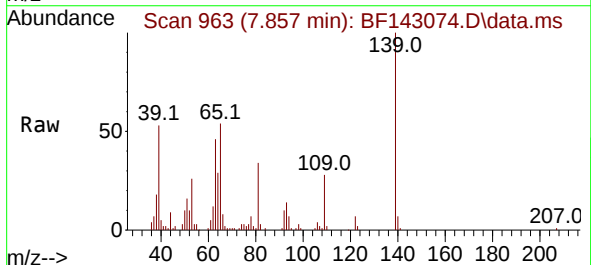
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

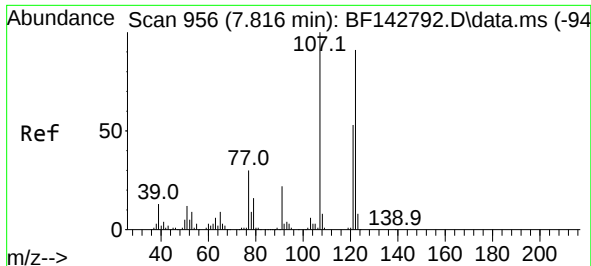
Tgt Ion: 82 Resp: 343061
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.2 13.8 20.8



#26
2-Nitrophenol
Concen: 19.154 ng
RT: 7.857 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion: 139 Resp: 39986
Ion Ratio Lower Upper
139 100
109 28.5 23.4 35.0
65 53.8 43.1 64.7





#27

2,4-Dimethylphenol

Concen: 20.890 ng

RT: 7.887 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

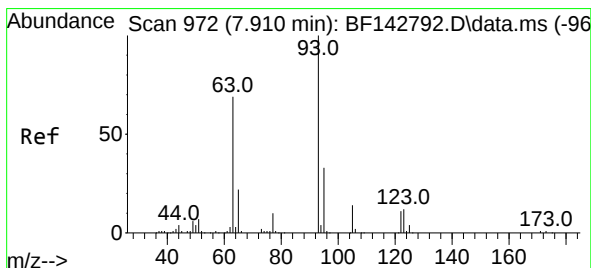
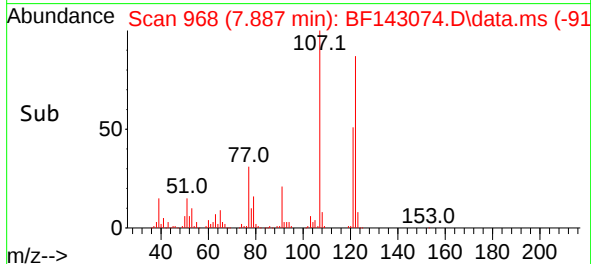
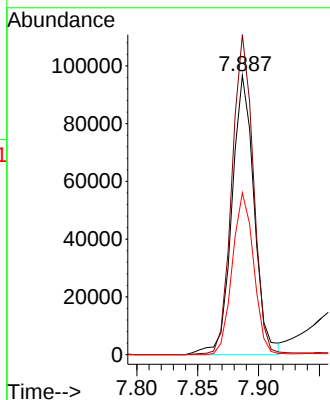
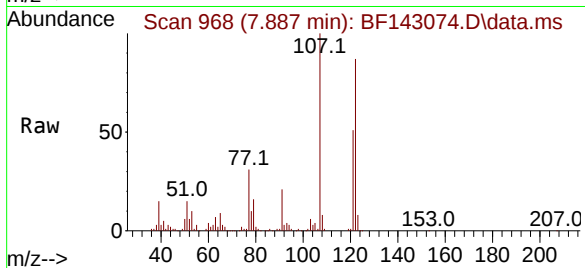
Tgt Ion:122 Resp: 122957

Ion Ratio Lower Upper

122 100

107 114.6 90.0 135.0

121 58.0 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 21.308 ng

RT: 7.987 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

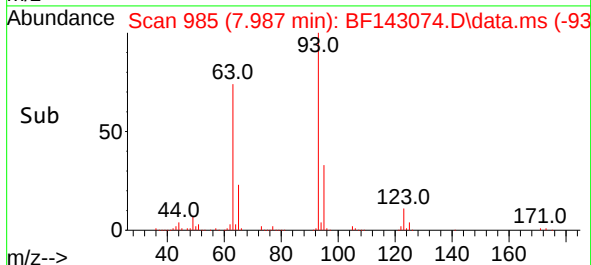
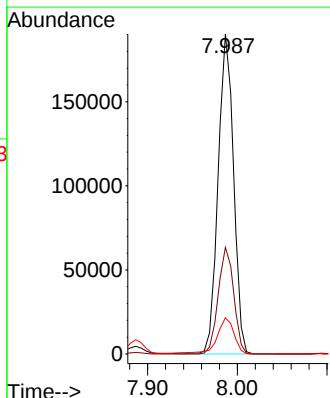
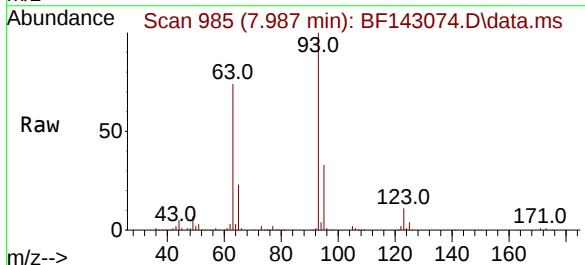
Tgt Ion: 93 Resp: 227566

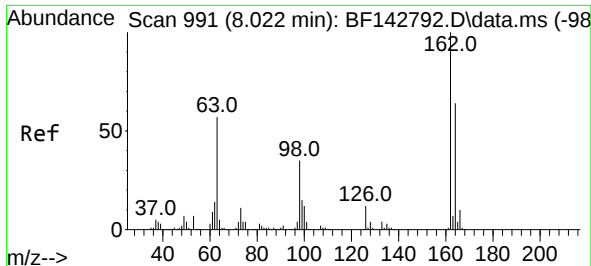
Ion Ratio Lower Upper

93 100

95 33.3 26.0 39.0

123 11.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 21.178 ng

RT: 8.093 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

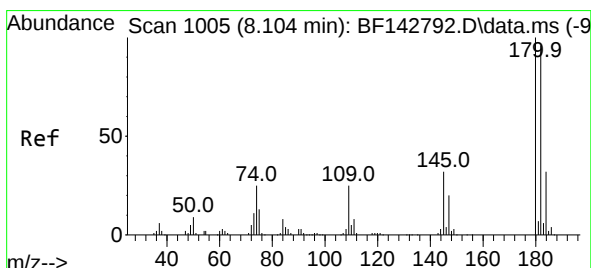
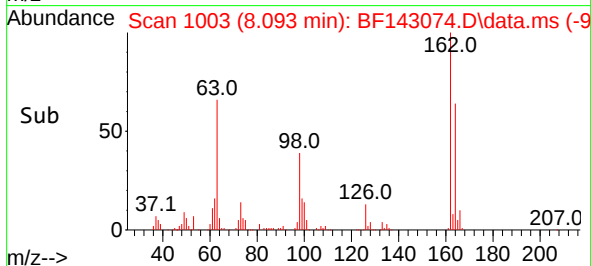
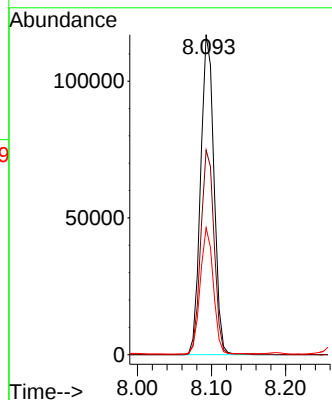
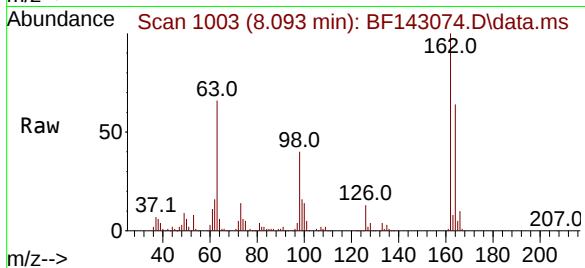
Tgt Ion:162 Resp: 146565

Ion Ratio Lower Upper

162 100

164 64.0 43.9 83.9

98 39.7 19.0 59.0



#30

1,2,4-Trichlorobenzene

Concen: 21.134 ng

RT: 8.187 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

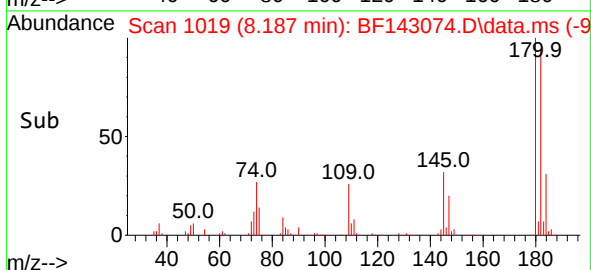
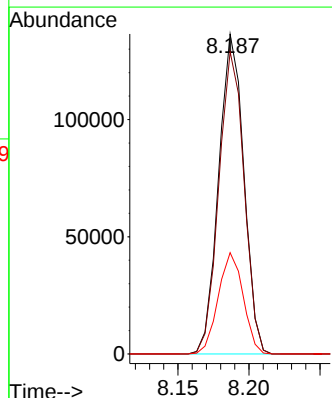
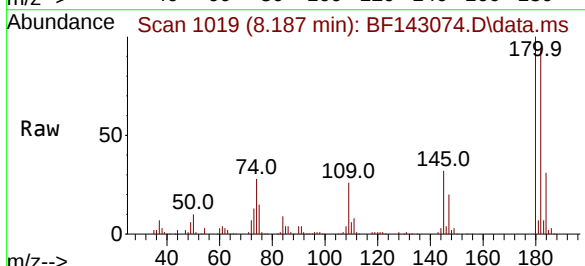
Tgt Ion:180 Resp: 167780

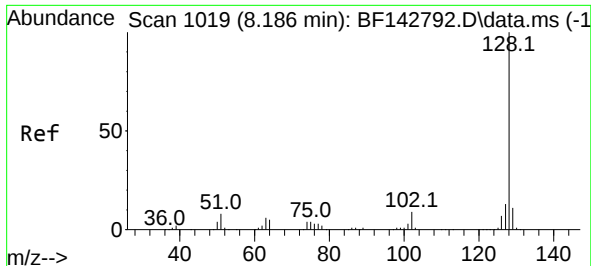
Ion Ratio Lower Upper

180 100

182 94.5 76.2 114.2

145 31.6 25.0 37.6

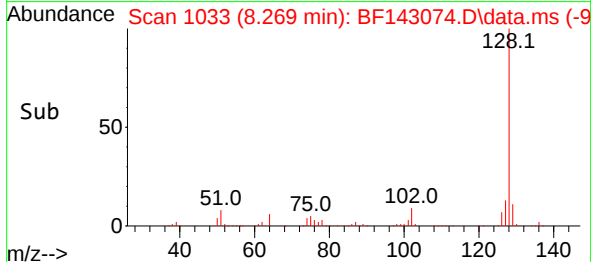
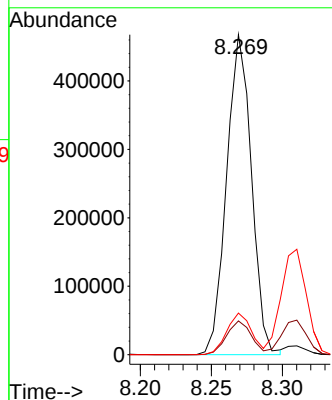
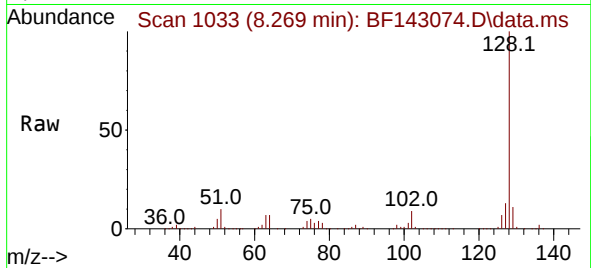




#31
Naphthalene
Concen: 21.569 ng
RT: 8.269 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

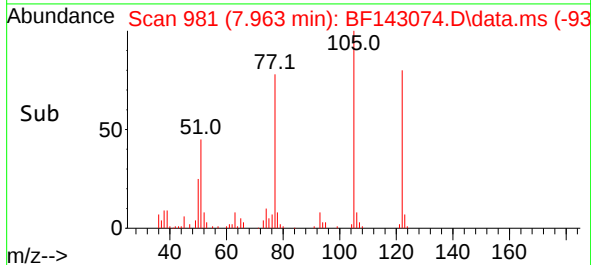
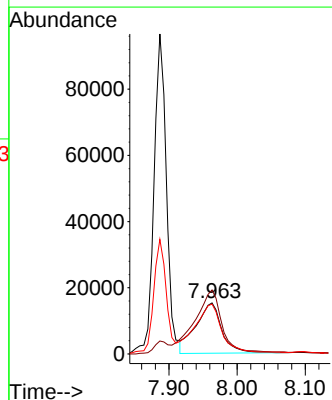
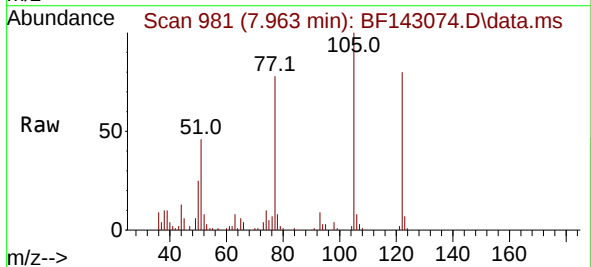
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

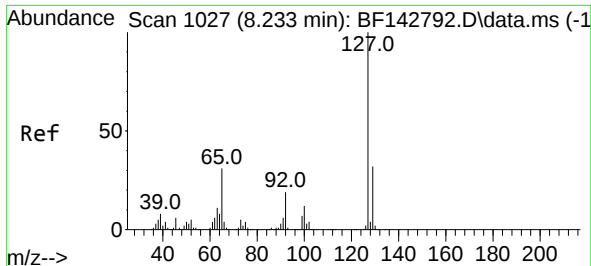
Tgt Ion:128 Resp: 569743
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 18.932 ng
RT: 7.963 min Scan# 981
Delta R.T. -0.023 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:122 Resp: 40475
Ion Ratio Lower Upper
122 100
105 125.2 109.7 149.7
77 97.7 81.6 121.6

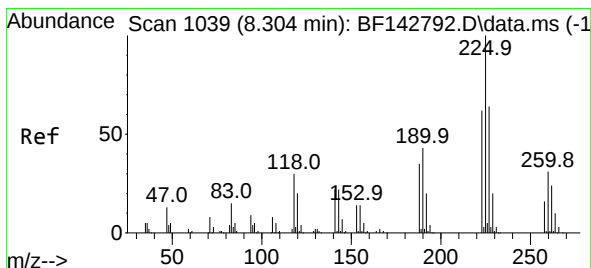
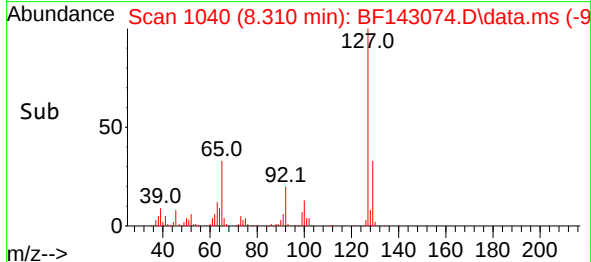
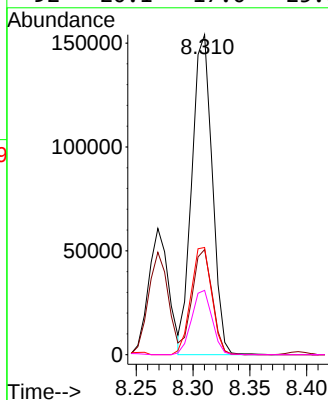
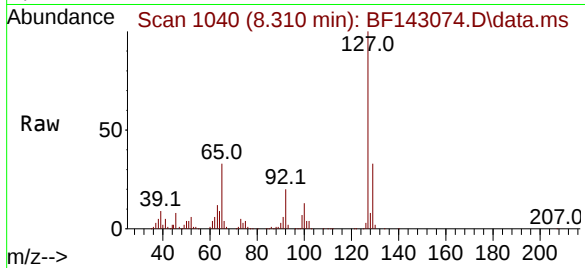




#33
4-Chloroaniline
Concen: 21.491 ng
RT: 8.310 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

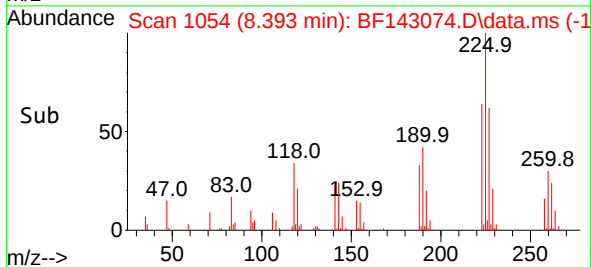
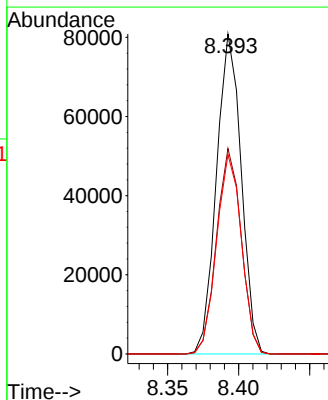
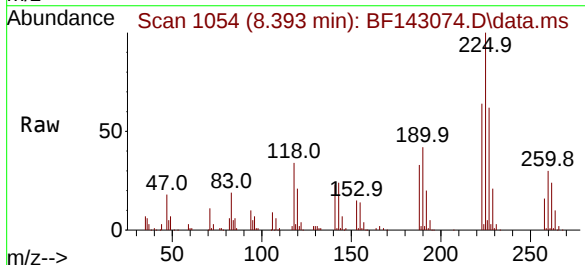
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

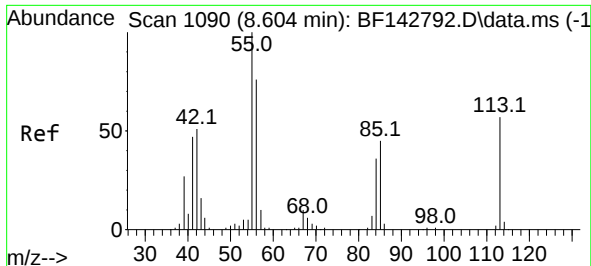
Tgt Ion:	127	Resp:	191787
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	33.5	27.8	41.8
92	20.1	17.0	25.6



#34
Hexachlorobutadiene
Concen: 20.992 ng
RT: 8.393 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:	225	Resp:	97791
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.8	76.2
227	62.3	50.6	75.8

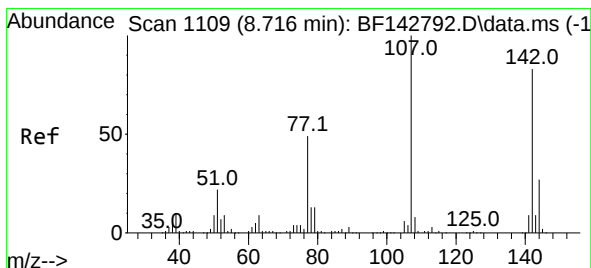
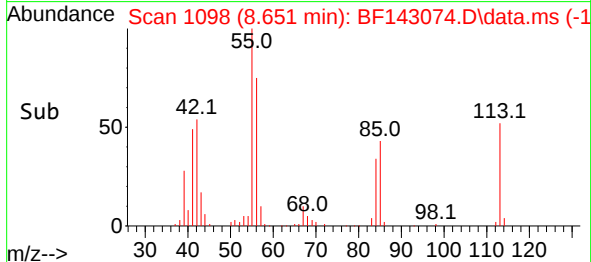
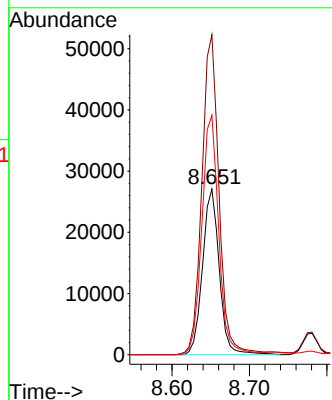
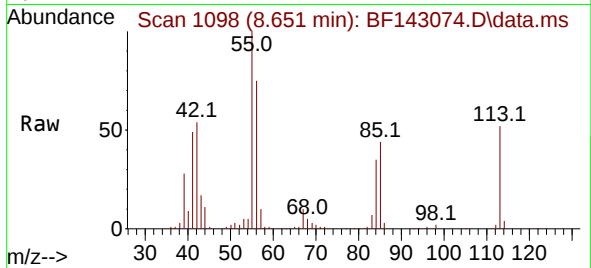




#35
Caprolactam
Concen: 20.872 ng
RT: 8.651 min Scan# 1109
Delta R.T. -0.023 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

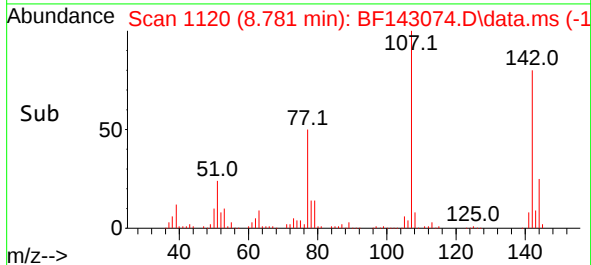
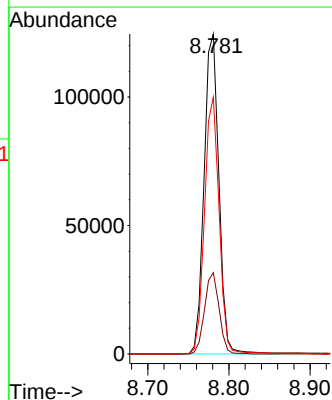
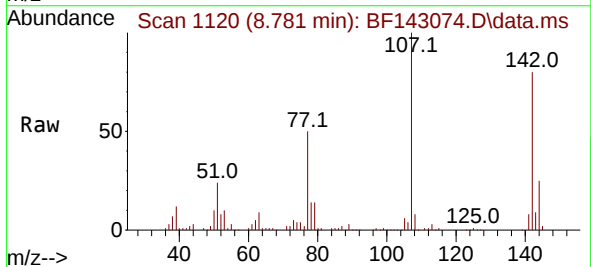
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

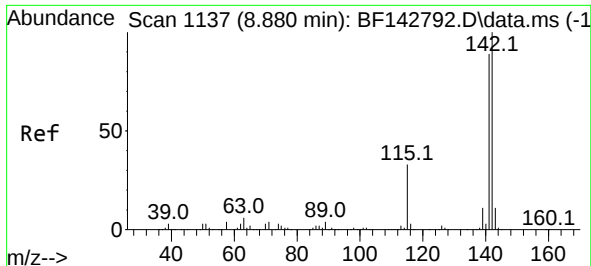
Tgt Ion:113 Resp: 40498
Ion Ratio Lower Upper
113 100
55 193.3 175.4 215.4
56 144.6 129.7 169.7



#36
4-Chloro-3-methylphenol
Concen: 21.181 ng
RT: 8.781 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:107 Resp: 157644
Ion Ratio Lower Upper
107 100
144 25.4 19.8 29.6
142 80.3 61.9 92.9

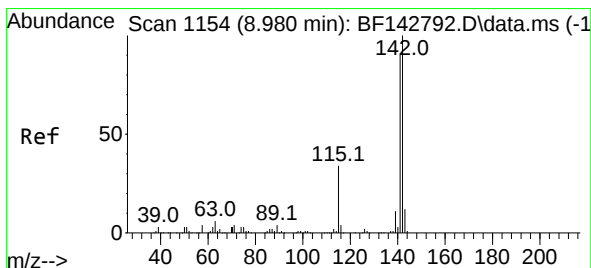
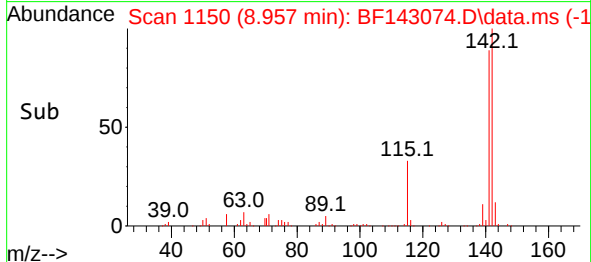
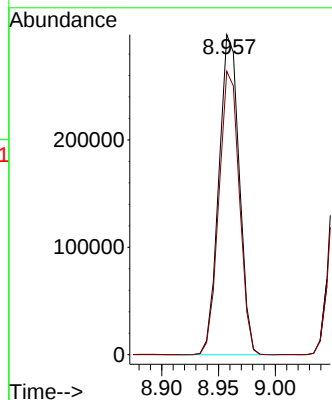
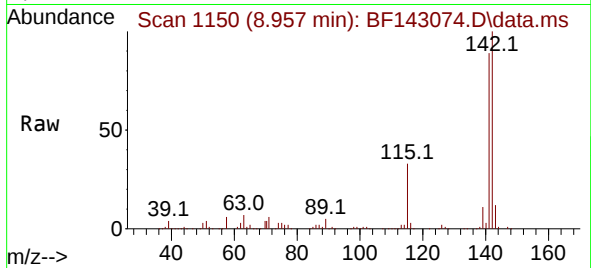




#37
2-Methylnaphthalene
Concen: 21.587 ng
RT: 8.957 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

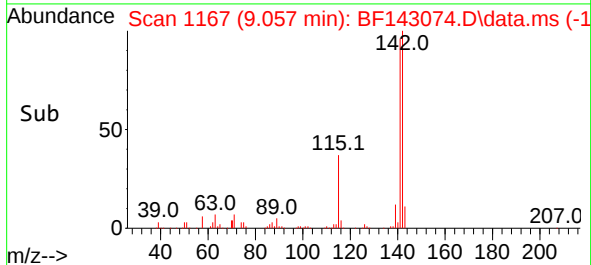
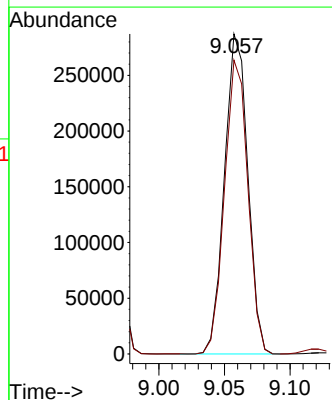
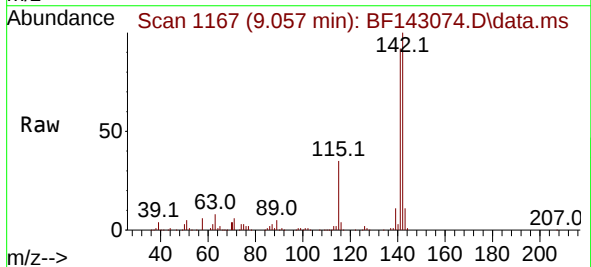
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

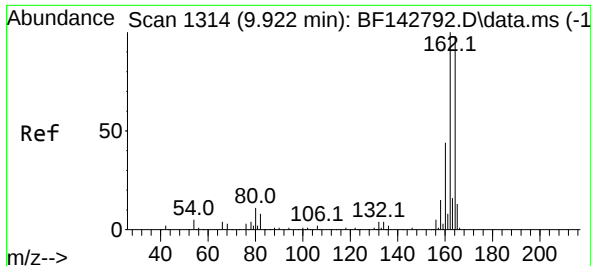
Tgt Ion:142 Resp: 372656
Ion Ratio Lower Upper
142 100
141 88.5 69.8 104.8



#38
1-Methylnaphthalene
Concen: 21.356 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:142 Resp: 354789
Ion Ratio Lower Upper
142 100
141 91.8 72.8 109.2

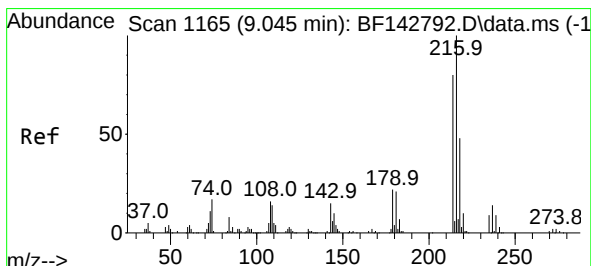
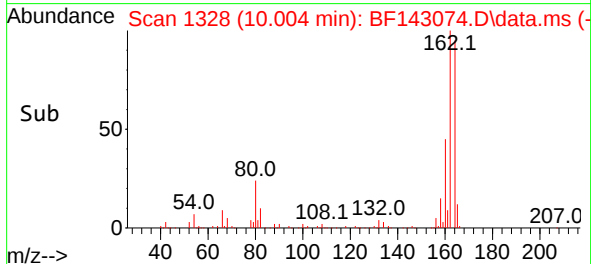
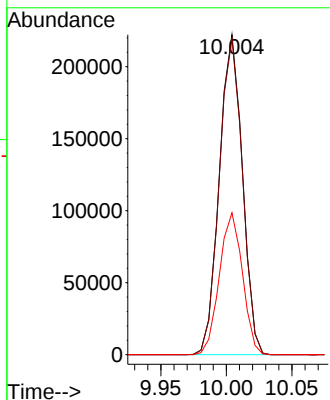
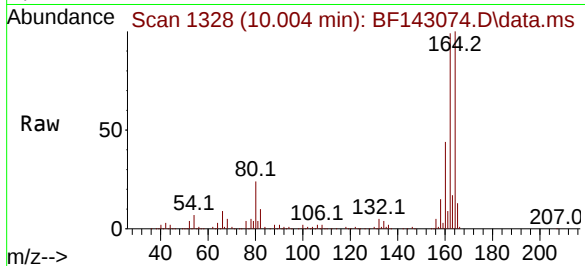




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

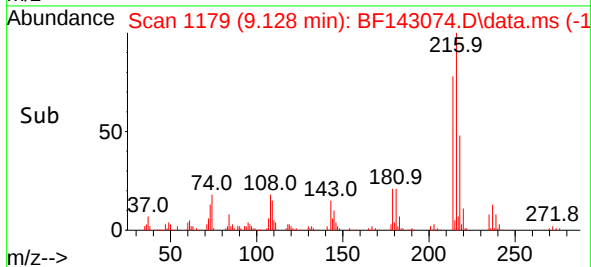
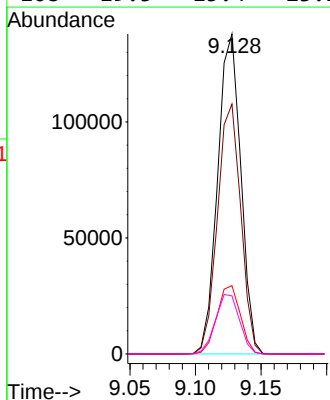
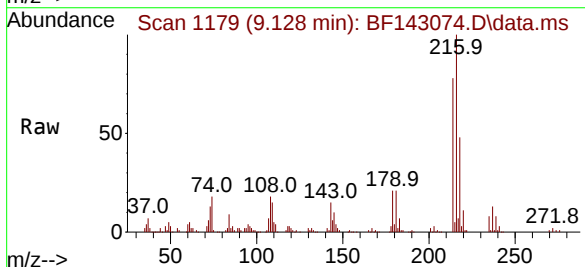
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

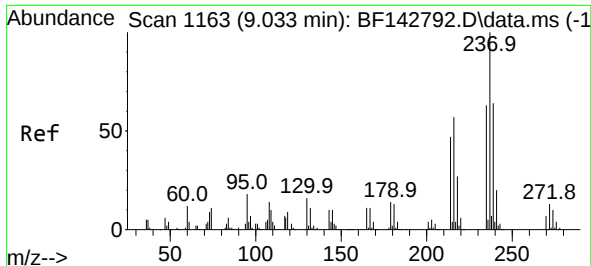
Tgt Ion:164 Resp: 271772
Ion Ratio Lower Upper
164 100
162 98.8 79.3 118.9
160 44.3 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.266 ng
RT: 9.128 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:216 Resp: 169287
Ion Ratio Lower Upper
216 100
214 78.5 62.9 94.3
179 21.6 17.3 25.9
108 19.5 15.4 23.2

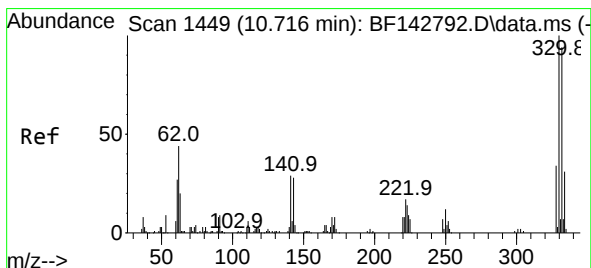
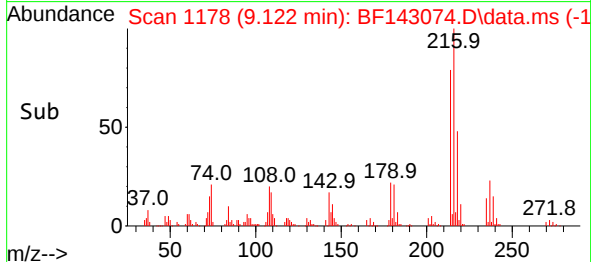
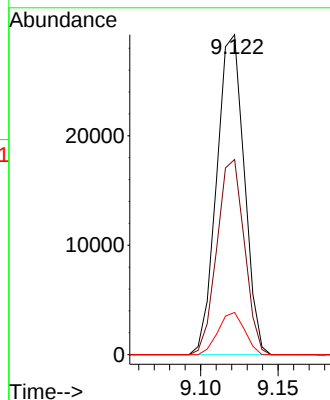
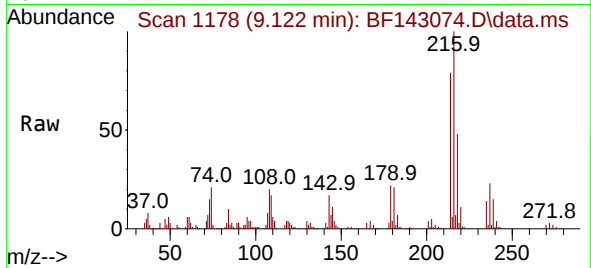




#41
 Hexachlorocyclopentadiene
 Concen: 18.234 ng
 RT: 9.122 min Scan# 1163
 Delta R.T. 0.000 min
 Lab File: BF143074.D
 Acq: 11 Jul 2025 13:47

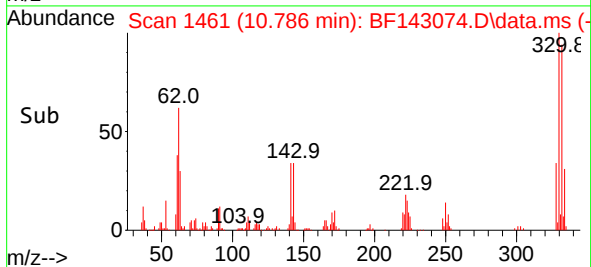
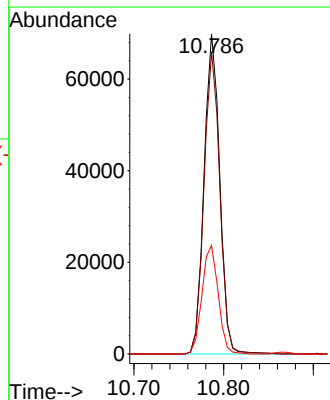
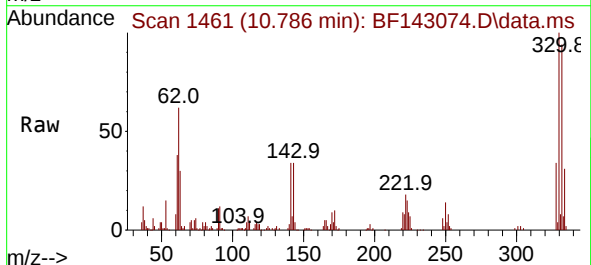
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

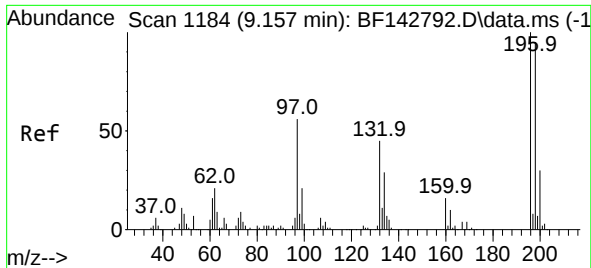
Tgt Ion:237 Resp: 36210
 Ion Ratio Lower Upper
 237 100
 235 61.0 43.1 83.1
 272 13.2 0.0 32.8



#42
 2,4,6-Tribromophenol
 Concen: 42.107 ng
 RT: 10.786 min Scan# 1461
 Delta R.T. -0.006 min
 Lab File: BF143074.D
 Acq: 11 Jul 2025 13:47

Tgt Ion:330 Resp: 84699
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.8 116.8
 141 34.9 28.1 42.1

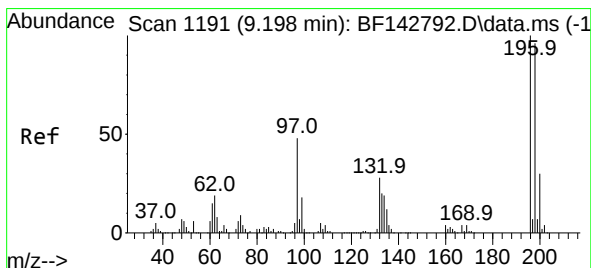
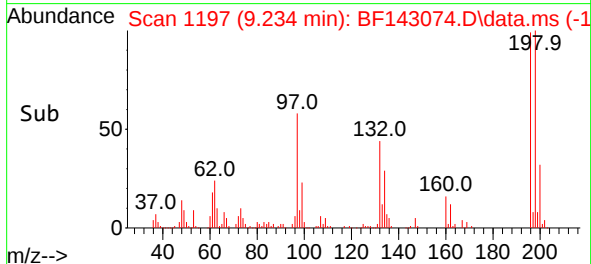
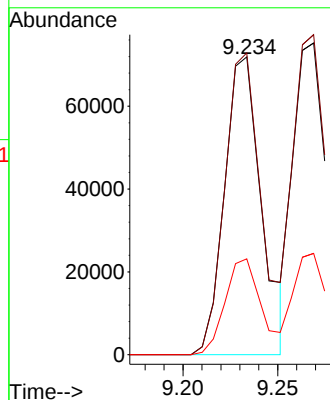
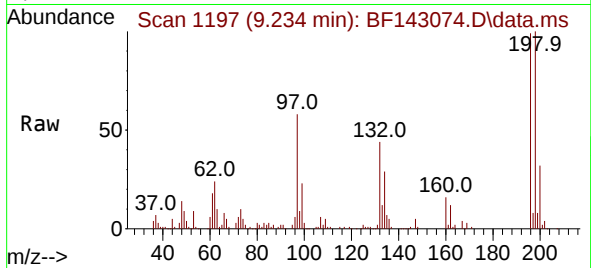




#43
2,4,6-Trichlorophenol
Concen: 21.844 ng
RT: 9.234 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

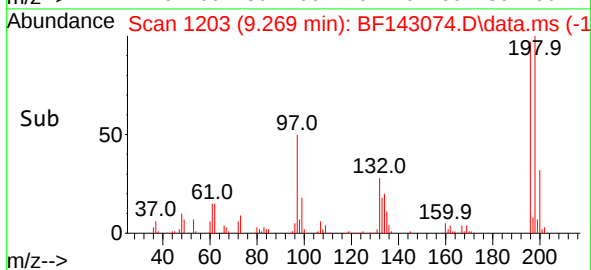
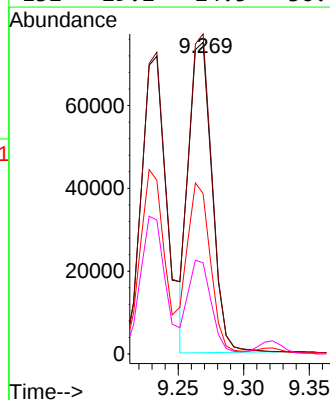
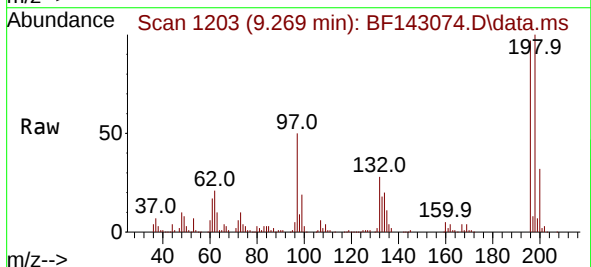
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

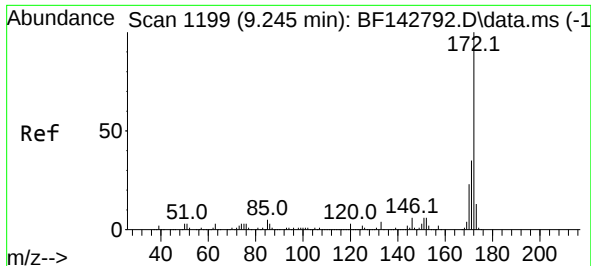
Tgt Ion:196 Resp: 97177
Ion Ratio Lower Upper
196 100
198 101.3 80.4 120.6
200 32.2 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 19.989 ng
RT: 9.269 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:196 Resp: 92698
Ion Ratio Lower Upper
196 100
198 102.6 80.6 120.8
97 51.5 43.7 65.5
132 29.2 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 43.315 ng

RT: 9.322 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

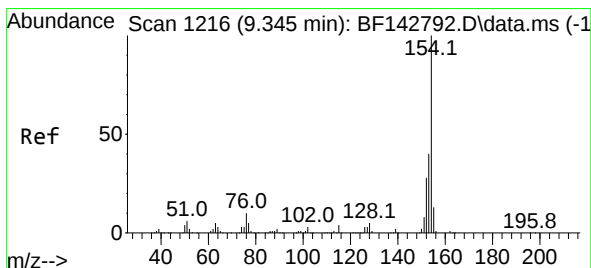
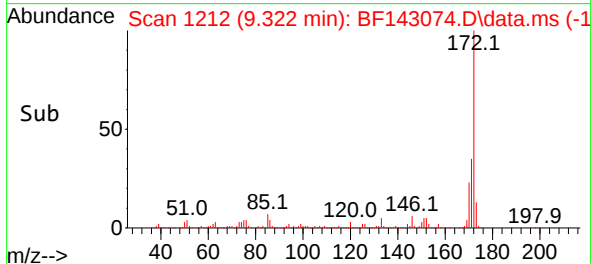
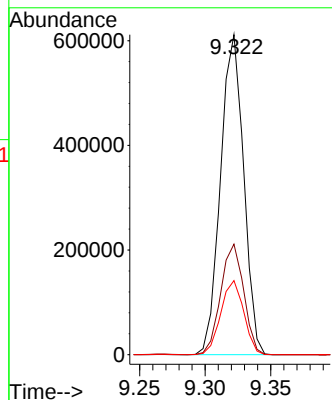
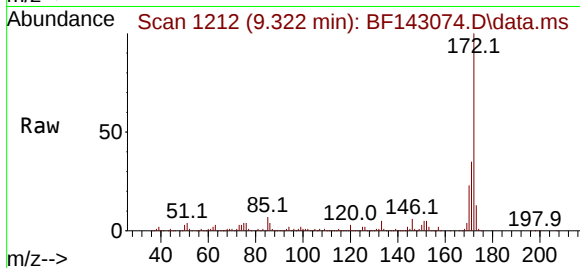
Tgt Ion:172 Resp: 748951

Ion Ratio Lower Upper

172 100

171 34.6 28.3 42.5

170 23.1 18.6 28.0



#46

1,1'-Biphenyl

Concen: 21.348 ng

RT: 9.422 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

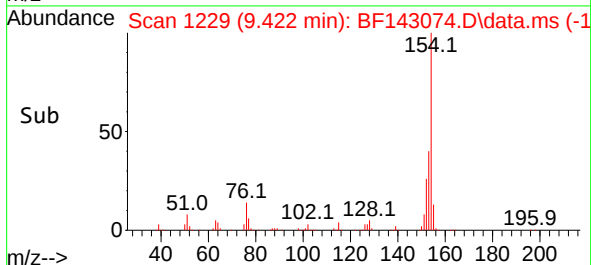
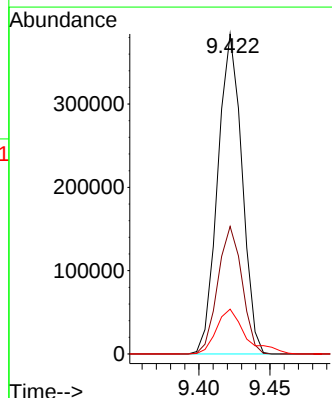
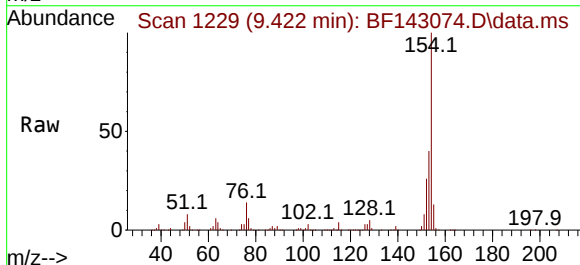
Tgt Ion:154 Resp: 455583

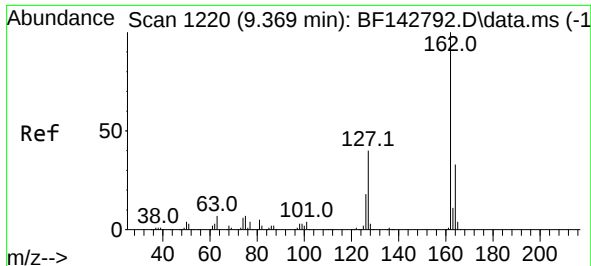
Ion Ratio Lower Upper

154 100

153 39.9 20.3 60.3

76 14.0 0.0 33.2





#47

2-Chloronaphthalene

Concen: 21.329 ng

RT: 9.445 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

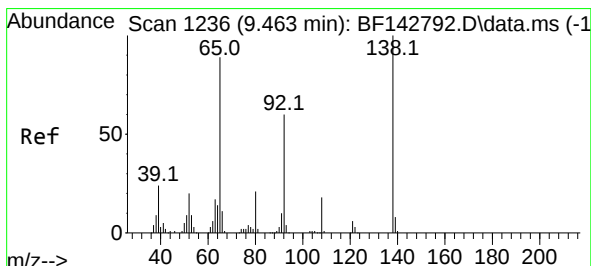
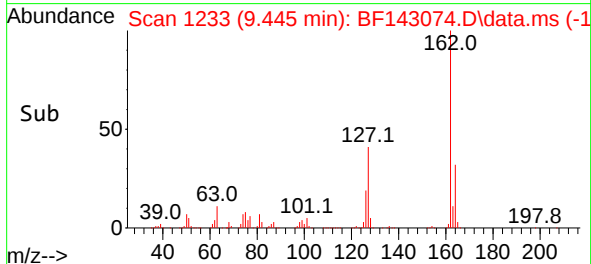
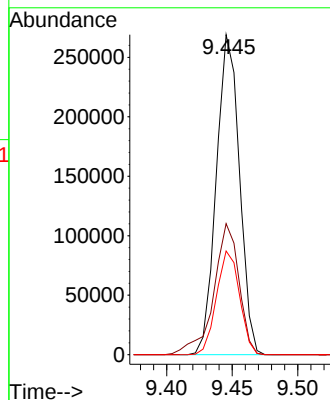
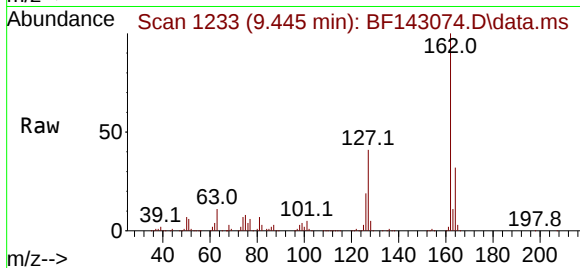
Tgt Ion:162 Resp: 329652

Ion Ratio Lower Upper

162 100

127 40.9 32.9 49.3

164 32.4 26.2 39.2



#48

2-Nitroaniline

Concen: 17.457 ng

RT: 9.534 min Scan# 1248

Delta R.T. 0.001 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

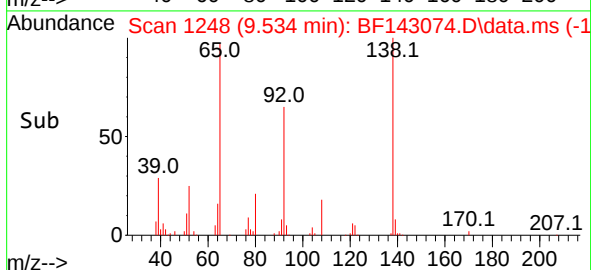
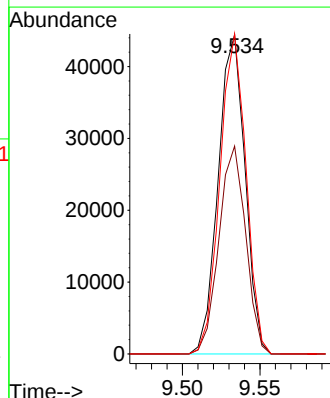
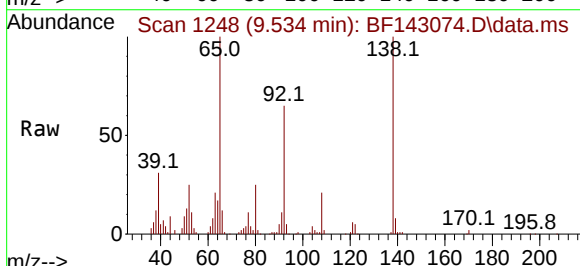
Tgt Ion: 65 Resp: 53502

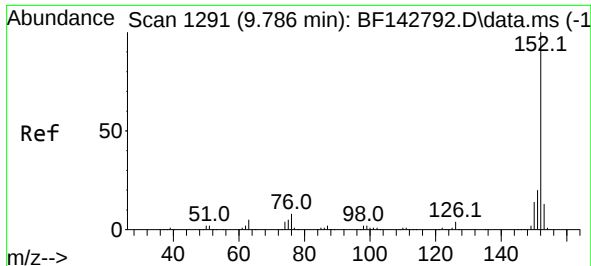
Ion Ratio Lower Upper

65 100

92 65.1 51.4 77.0

138 100.2 77.0 115.4





#49

Acenaphthylene

Concen: 21.510 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

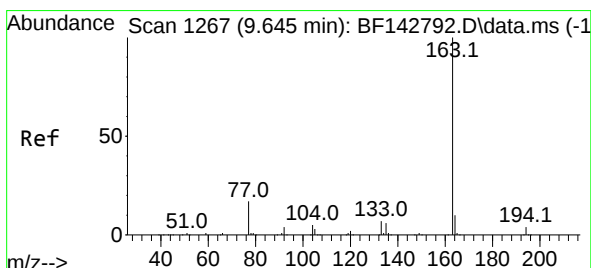
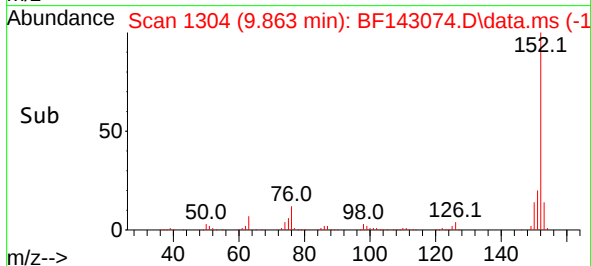
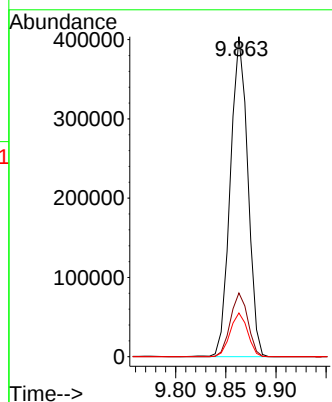
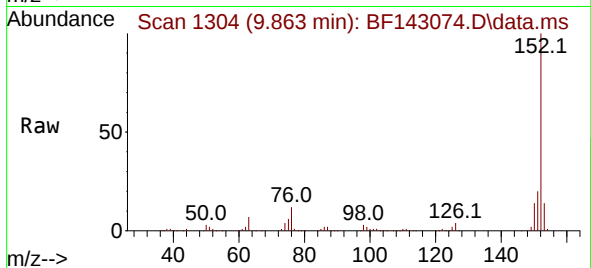
Tgt Ion:152 Resp: 488054

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 13.6 11.2 16.8



#50

Dimethylphthalate

Concen: 21.324 ng

RT: 9.716 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

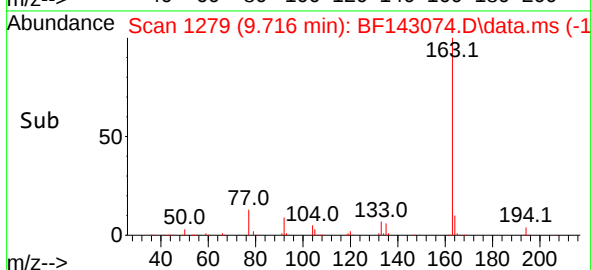
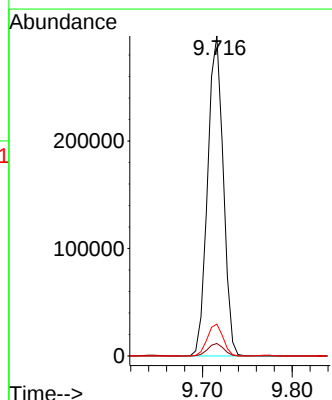
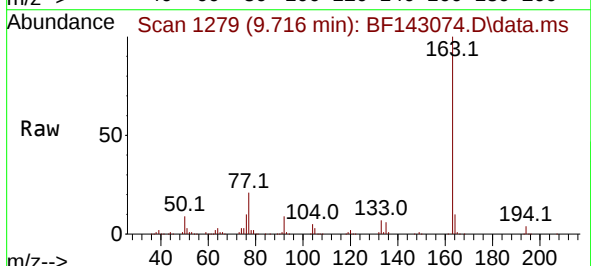
Tgt Ion:163 Resp: 360144

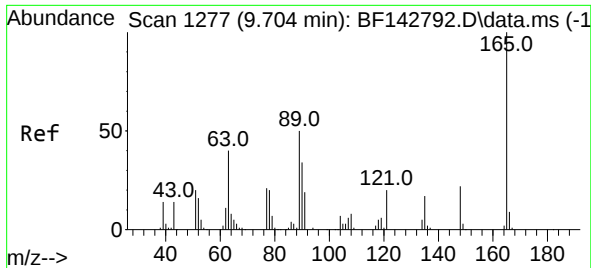
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.0 8.1 12.1

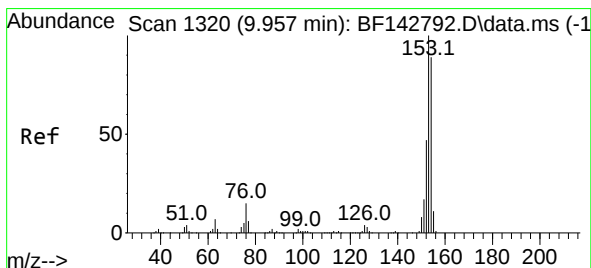
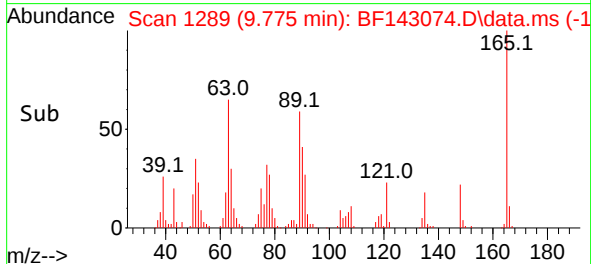
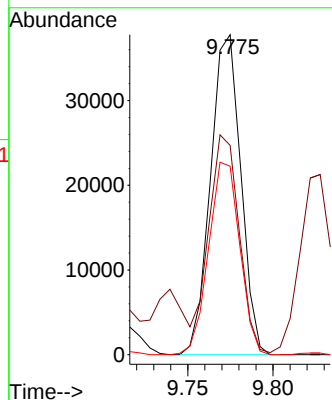
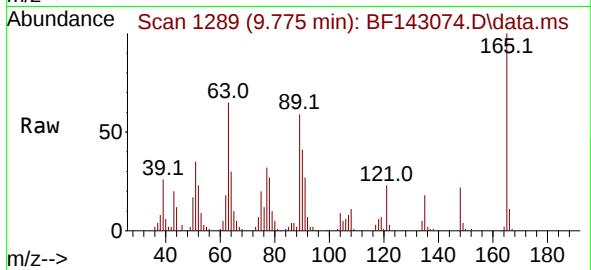




#51
2,6-Dinitrotoluene
Concen: 18.418 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

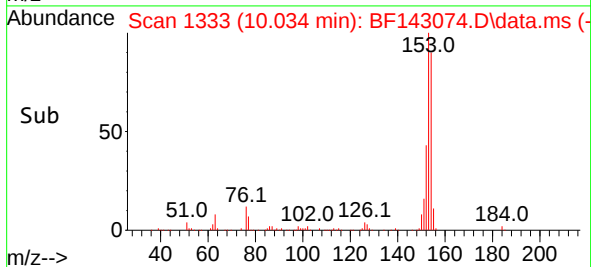
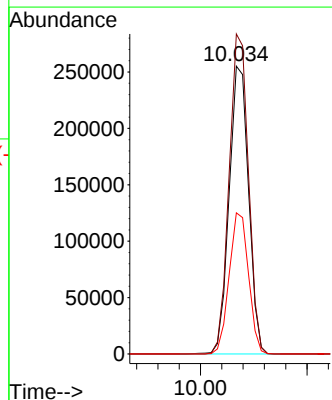
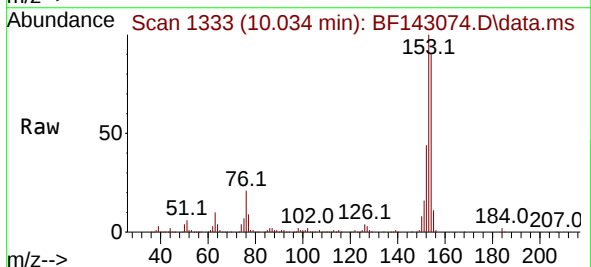
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

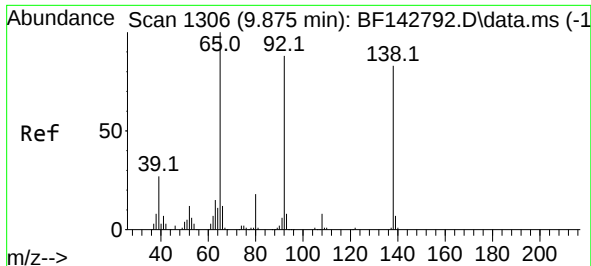
Tgt Ion:165 Resp: 46724
Ion Ratio Lower Upper
165 100
63 65.4 53.0 79.6
89 58.9 50.2 75.4



#52
Acenaphthene
Concen: 21.101 ng
RT: 10.034 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:154 Resp: 322473
Ion Ratio Lower Upper
154 100
153 111.2 86.6 130.0
152 49.1 38.7 58.1

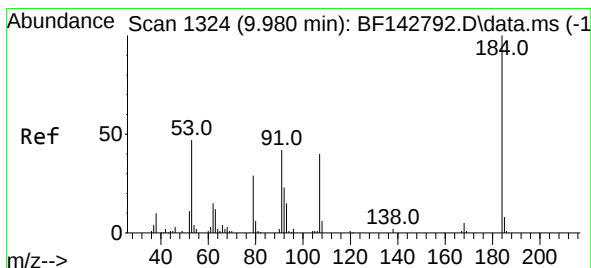
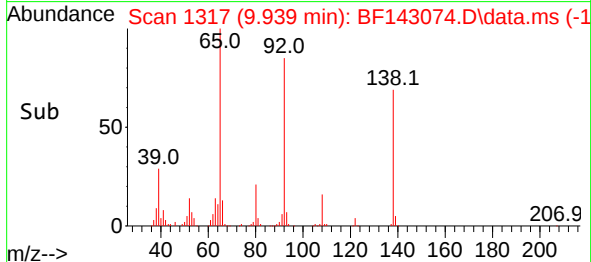
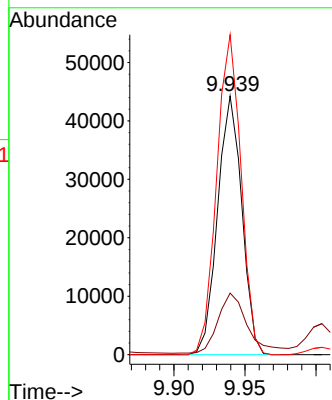
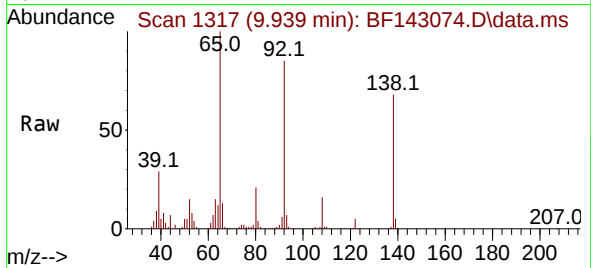




#53
3-Nitroaniline
Concen: 18.790 ng
RT: 9.939 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

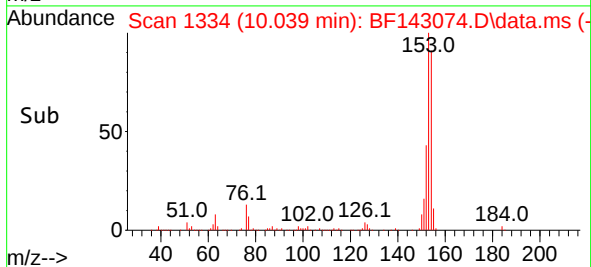
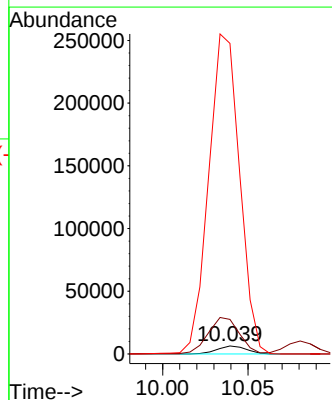
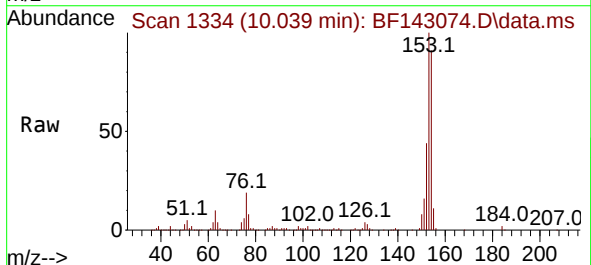
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

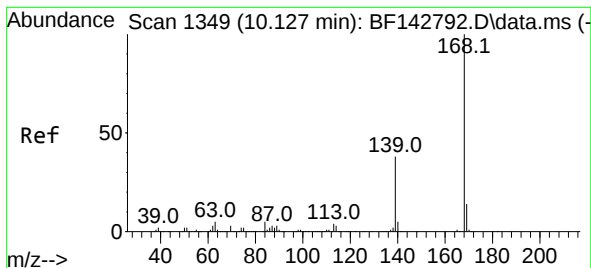
Tgt Ion:138 Resp: 52411
Ion Ratio Lower Upper
138 100
108 23.8 14.0 21.0#
92 123.7 94.1 141.1



#54
2,4-Dinitrophenol
Concen: 19.362 ng
RT: 10.039 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:184 Resp: 7636
Ion Ratio Lower Upper
184 100
63 431.3 204.9 307.3#
154 3876.3 1655.1 2482.7#

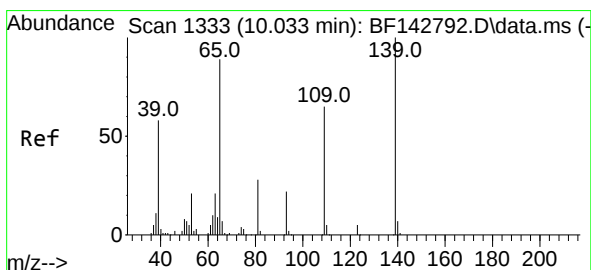
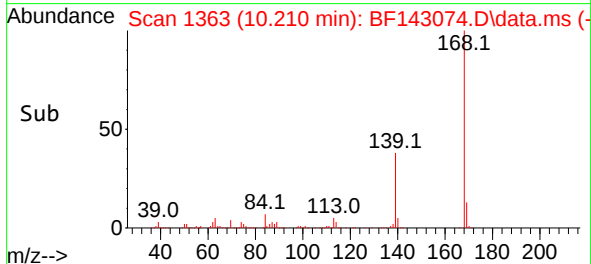
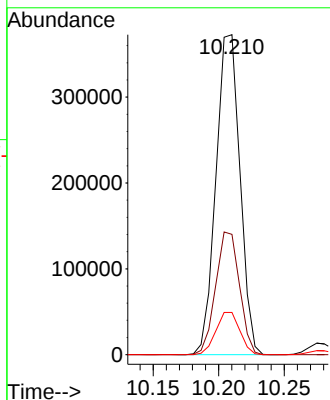
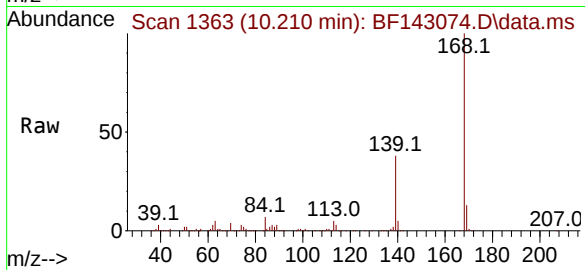




#55
Dibenzofuran
Concen: 21.278 ng
RT: 10.210 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

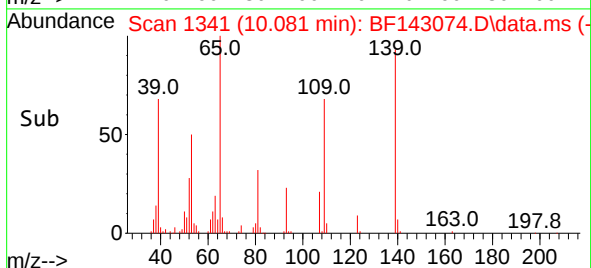
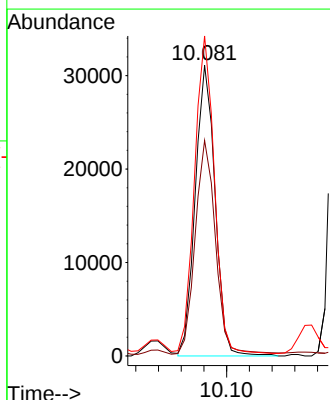
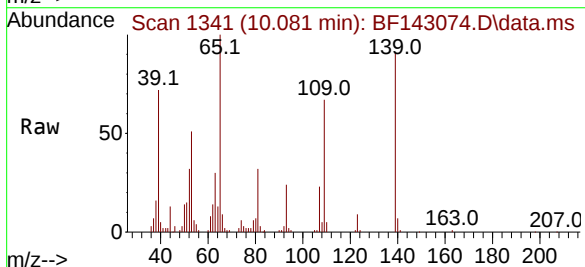
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

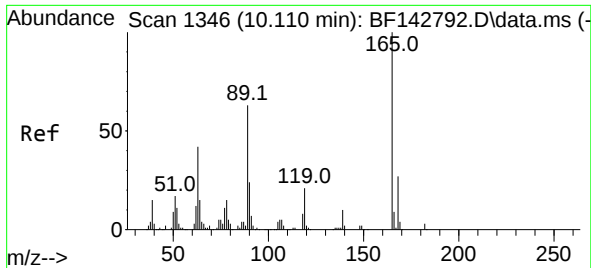
Tgt Ion:168 Resp: 474914
Ion Ratio Lower Upper
168 100
139 37.6 30.6 46.0
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 19.580 ng
RT: 10.081 min Scan# 1341
Delta R.T. -0.005 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:139 Resp: 37759
Ion Ratio Lower Upper
139 100
109 74.1 52.5 92.5
65 110.1 85.8 125.8

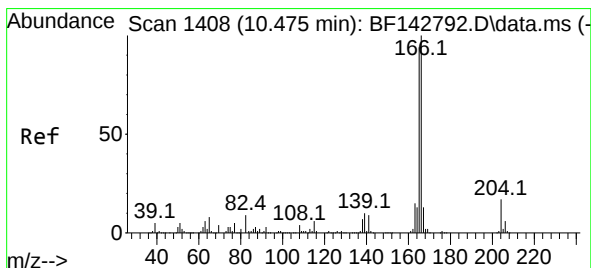
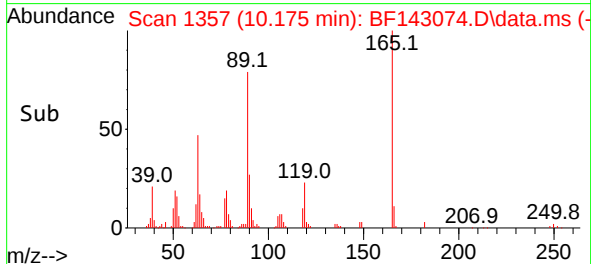
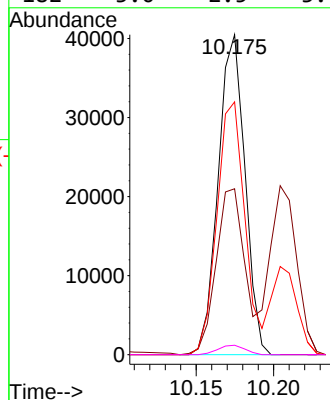
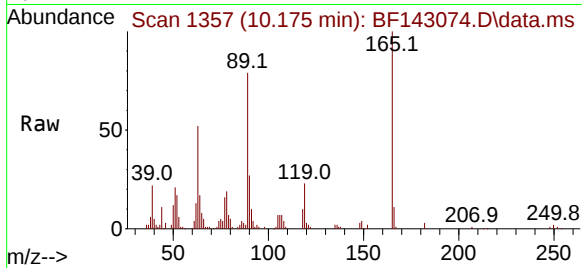




#57
2,4-Dinitrotoluene
Concen: 18.074 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

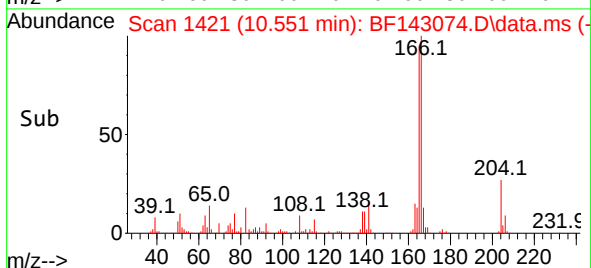
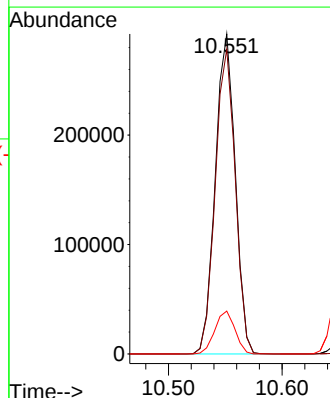
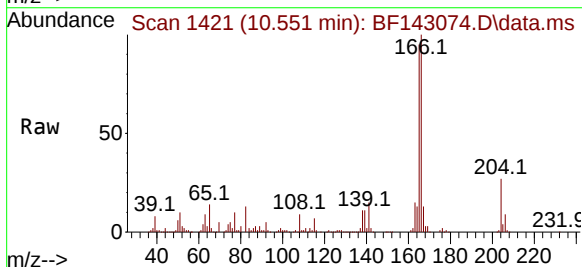
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

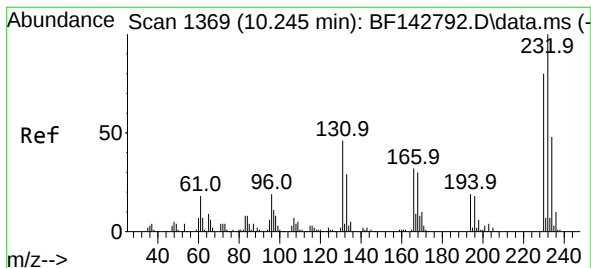
Tgt Ion:165 Resp: 48607
Ion Ratio Lower Upper
165 100
63 51.9 39.0 58.6
89 79.0 59.5 89.3
182 3.0 2.5 3.7



#58
Fluorene
Concen: 21.869 ng
RT: 10.551 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:166 Resp: 357283
Ion Ratio Lower Upper
166 100
165 95.3 77.0 115.4
167 13.4 10.9 16.3

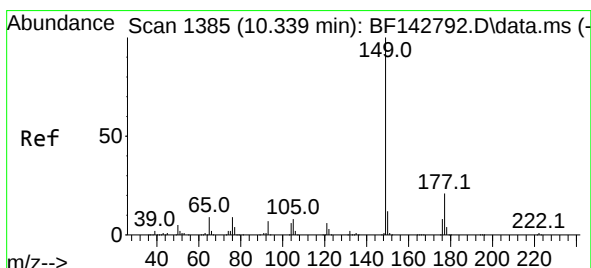
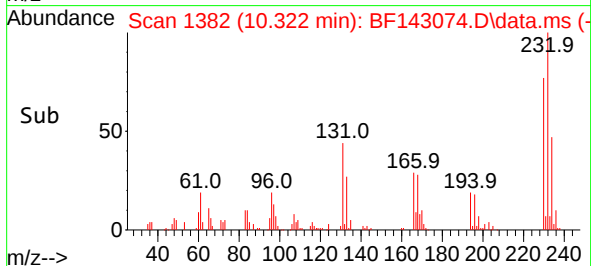
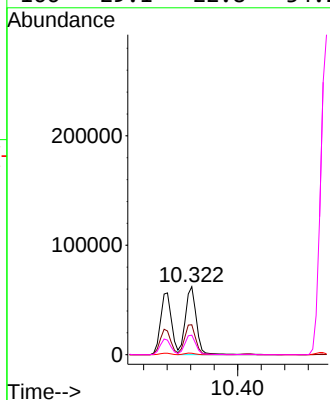
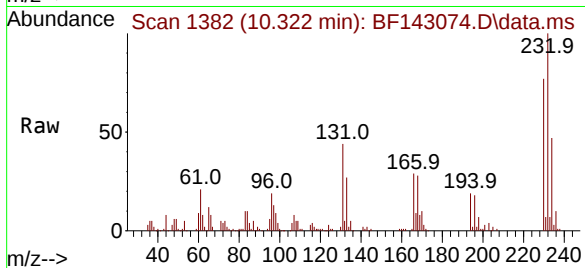




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.497 ng
RT: 10.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

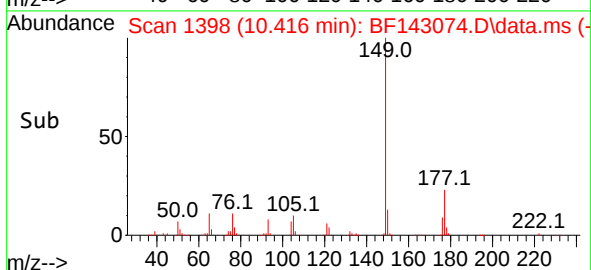
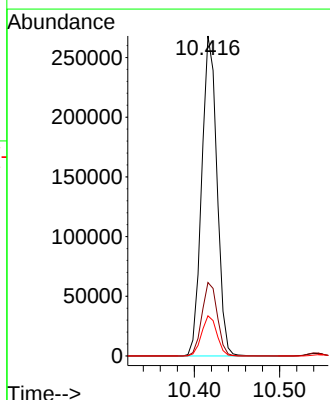
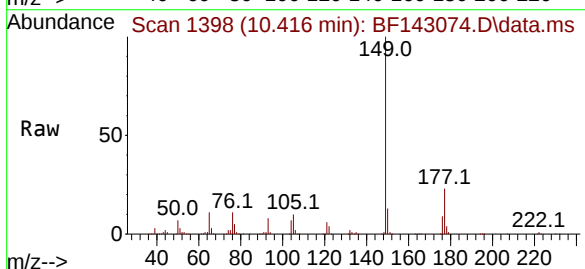
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

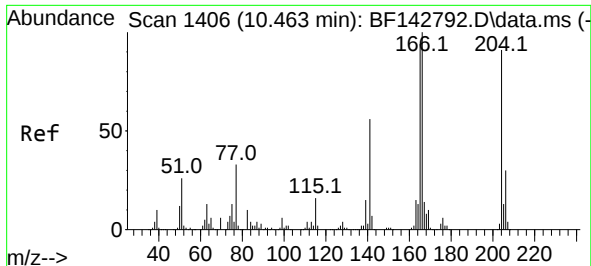
Tgt Ion:232 Resp: 80324
Ion Ratio Lower Upper
232 100
131 45.0 37.1 55.7
130 2.2 1.8 2.8
166 29.1 22.8 34.2



#60
Diethylphthalate
Concen: 21.435 ng
RT: 10.416 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:149 Resp: 333102
Ion Ratio Lower Upper
149 100
177 23.0 18.6 27.8
150 12.5 10.2 15.4

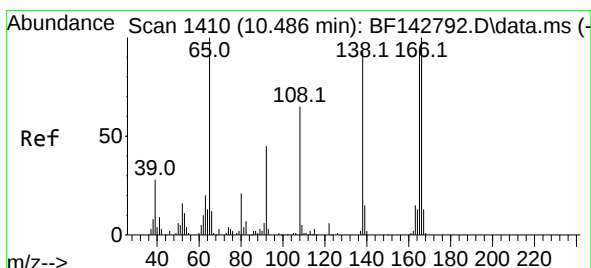
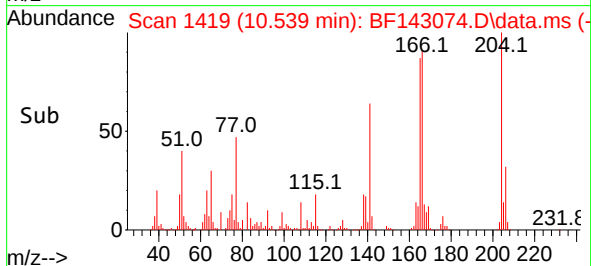
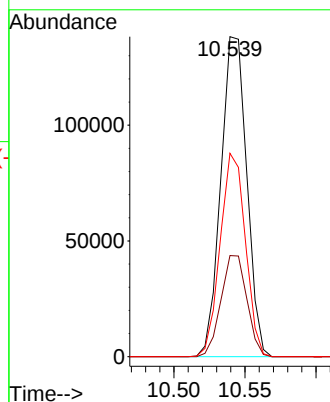
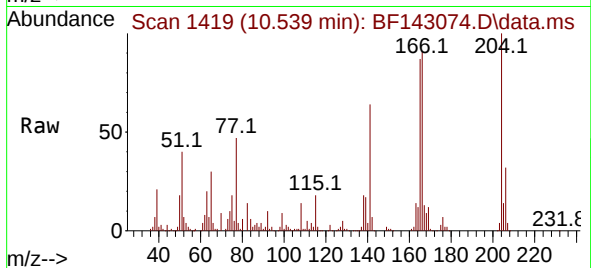




#61
4-Chlorophenyl-phenylether
Concen: 21.616 ng
RT: 10.539 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

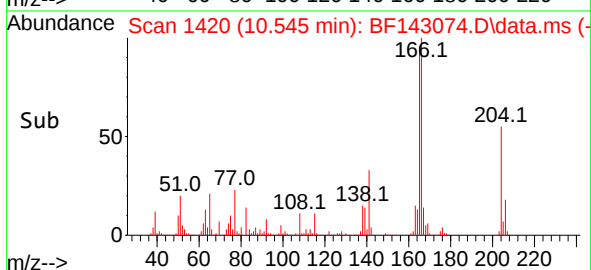
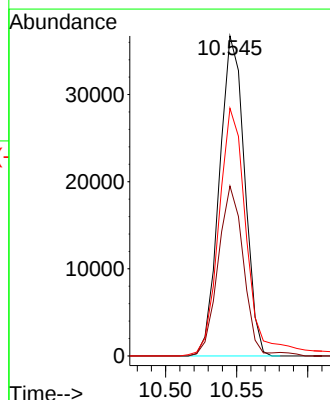
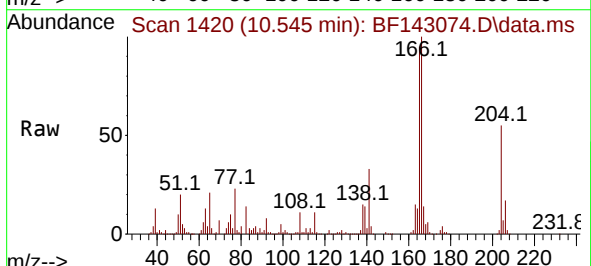
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

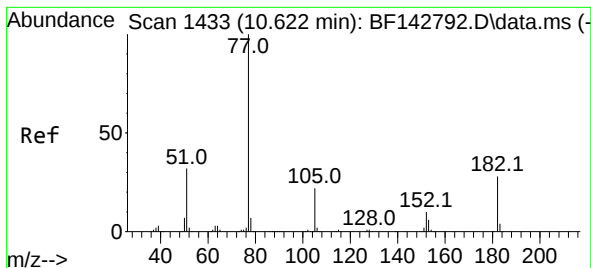
Tgt Ion:204 Resp: 175533
Ion Ratio Lower Upper
204 100
206 31.6 26.1 39.1
141 63.6 49.4 74.2



#62
4-Nitroaniline
Concen: 19.437 ng
RT: 10.545 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:138 Resp: 45310
Ion Ratio Lower Upper
138 100
92 53.1 29.3 69.3
108 77.4 52.6 92.6





#63

Azobenzene

Concen: 21.511 ng

RT: 10.698 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 380560

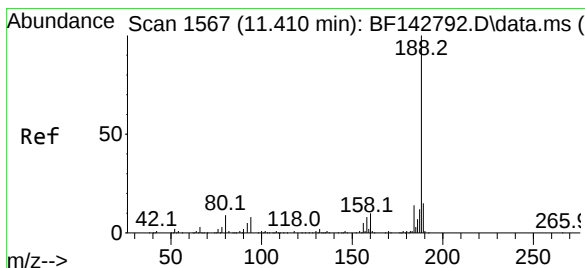
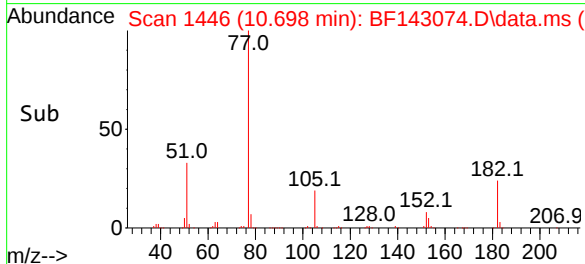
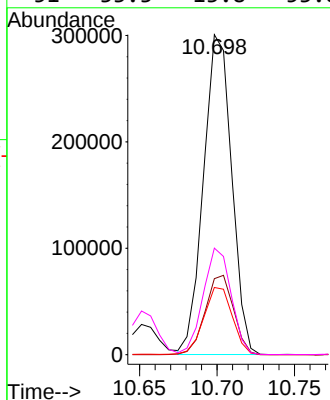
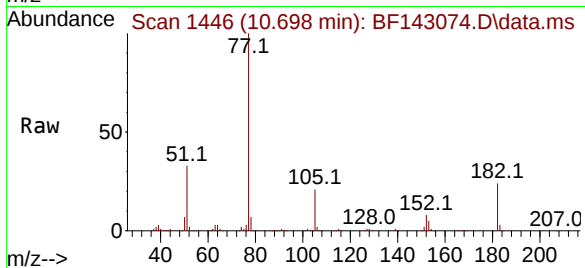
Ion Ratio Lower Upper

77 100

182 23.8 4.5 44.5

105 21.0 1.2 41.2

51 33.3 13.8 53.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.486 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

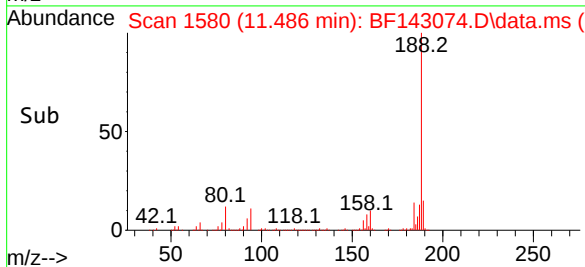
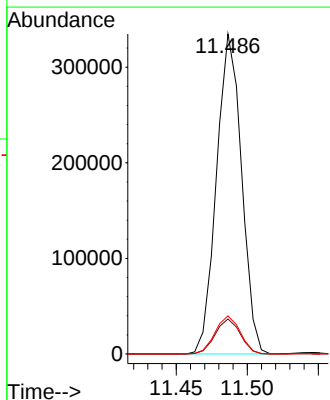
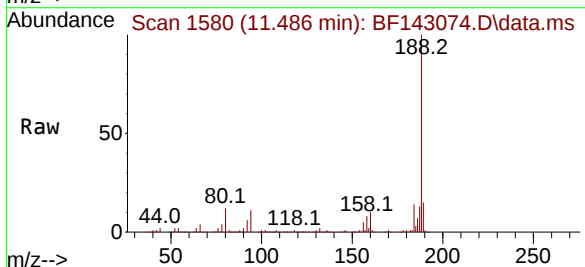
Tgt Ion:188 Resp: 410342

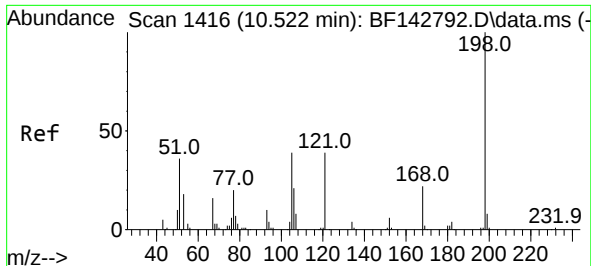
Ion Ratio Lower Upper

188 100

94 10.9 8.4 12.6

80 11.9 9.3 13.9

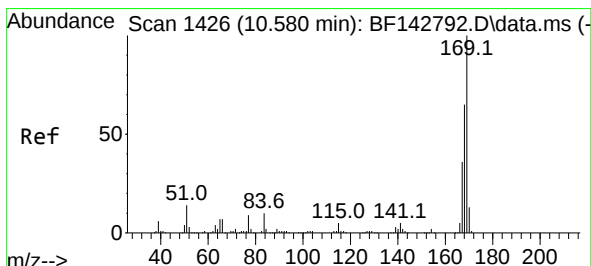
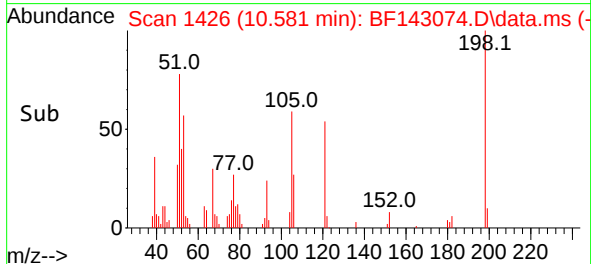
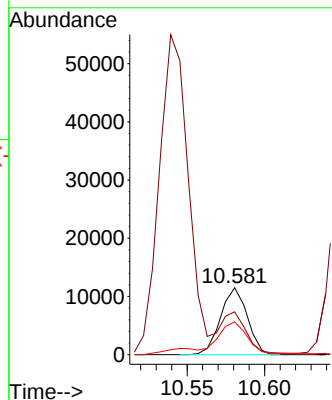
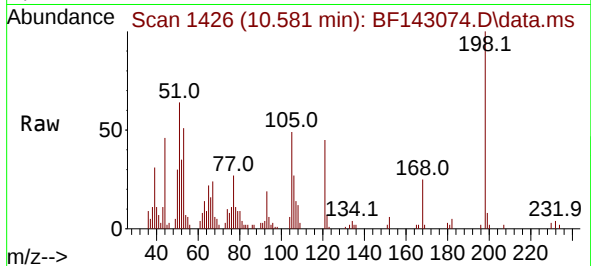




#65
4,6-Dinitro-2-methylphenol
Concen: 19.528 ng
RT: 10.581 min Scan# 1416
Delta R.T. -0.005 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

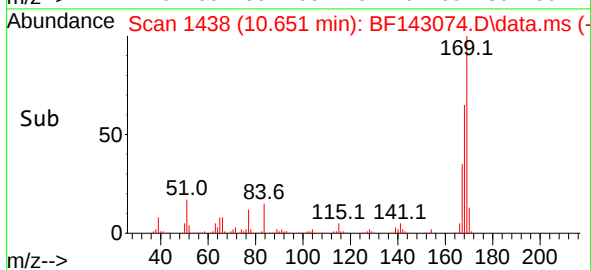
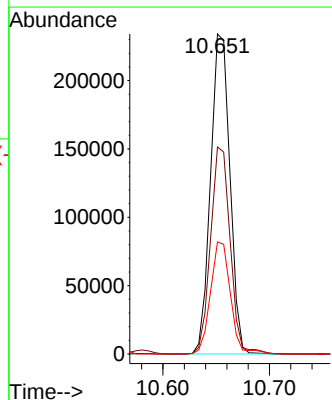
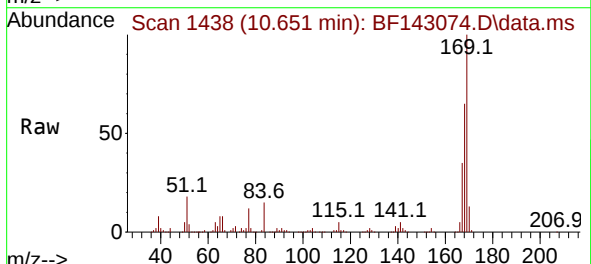
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

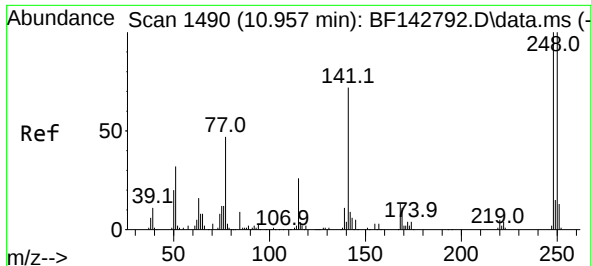
Tgt Ion:198 Resp: 13760
Ion Ratio Lower Upper
198 100
51 64.1 38.7 78.7
105 49.0 27.6 67.6



#66
n-Nitrosodiphenylamine
Concen: 20.885 ng
RT: 10.651 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:169 Resp: 294486
Ion Ratio Lower Upper
169 100
168 64.7 52.6 79.0
167 35.0 28.7 43.1

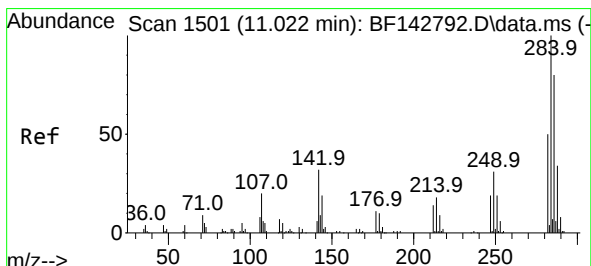
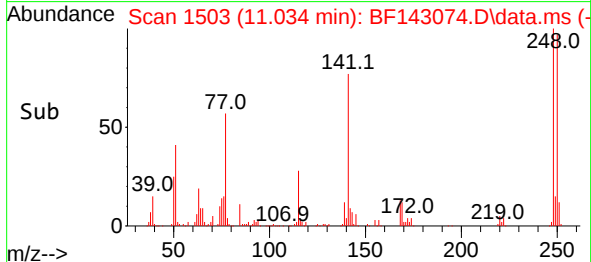
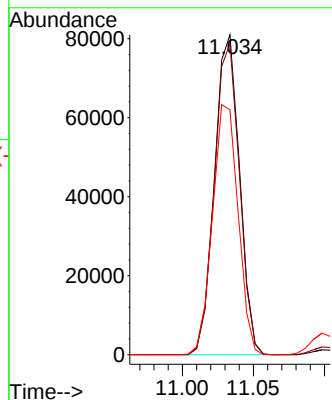
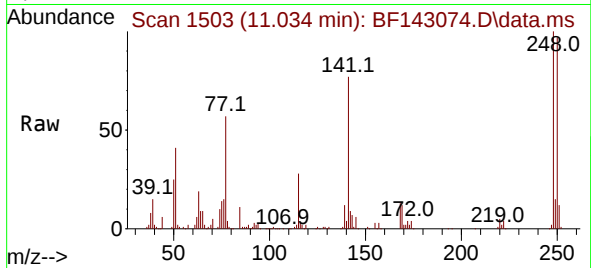




#67
4-Bromophenyl-phenylether
Concen: 20.851 ng
RT: 11.034 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

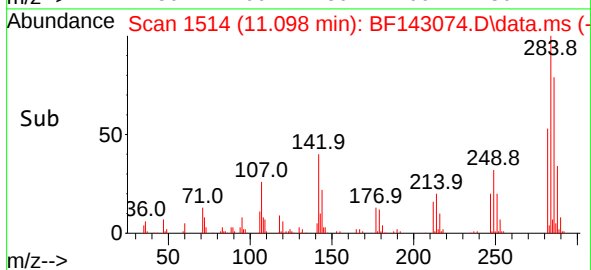
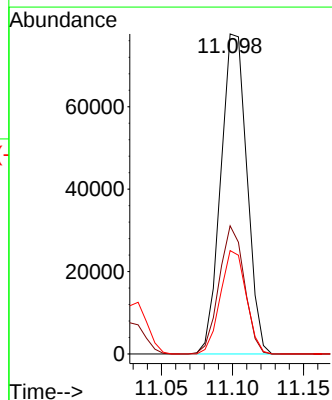
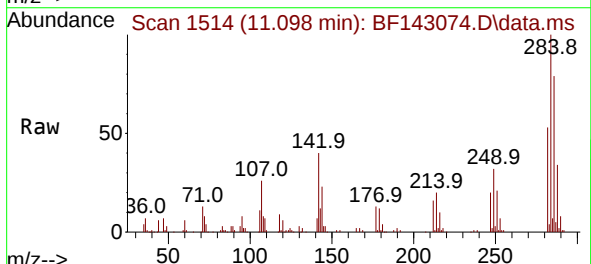
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

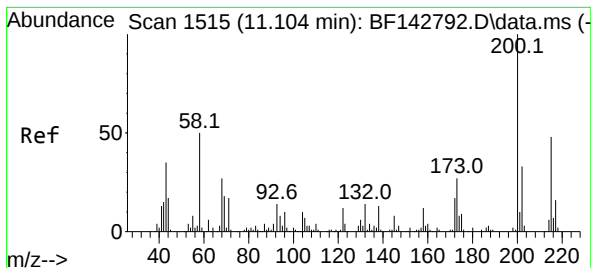
Tgt Ion:248 Resp: 99448
Ion Ratio Lower Upper
248 100
250 97.3 78.5 117.7
141 76.5 64.5 96.7



#68
Hexachlorobenzene
Concen: 20.694 ng
RT: 11.098 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:284 Resp: 99317
Ion Ratio Lower Upper
284 100
142 40.1 30.1 45.1
249 32.3 25.8 38.6





#69

Atrazine

Concen: 23.285 ng

RT: 11.175 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

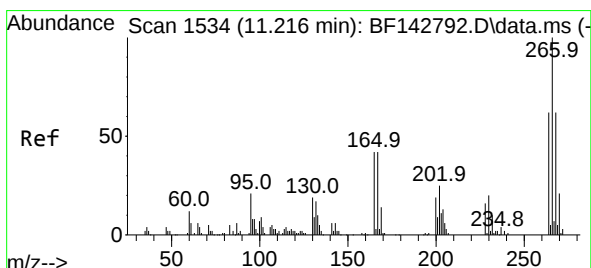
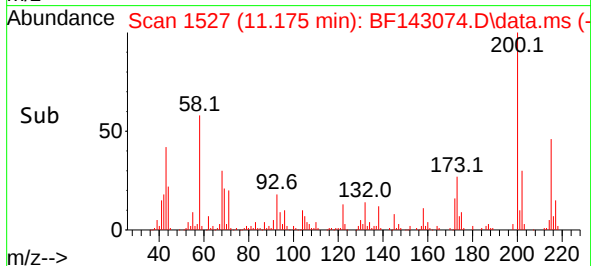
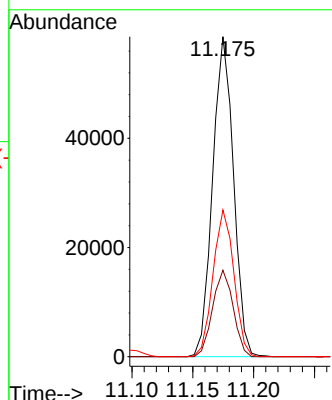
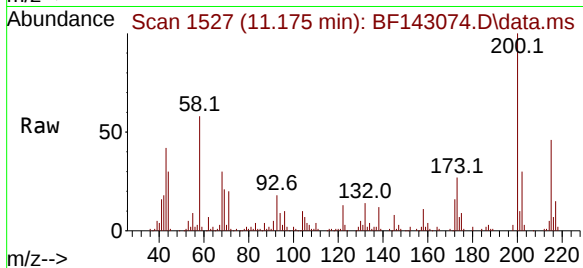
Tgt Ion:200 Resp: 69914

Ion Ratio Lower Upper

200 100

173 27.0 5.3 45.3

215 45.9 27.2 67.2



#70

Pentachlorophenol

Concen: 18.200 ng

RT: 11.286 min Scan# 1546

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

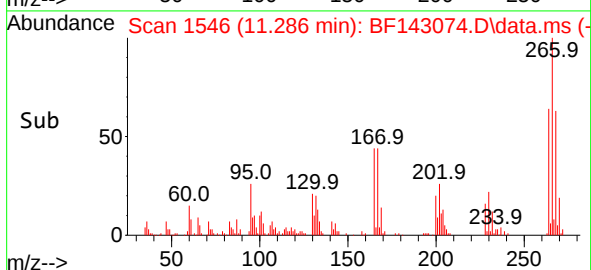
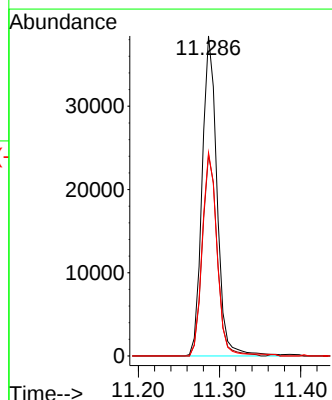
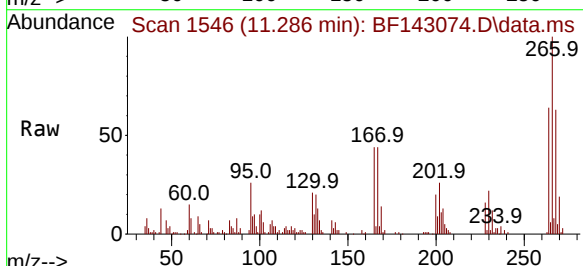
Tgt Ion:266 Resp: 49010

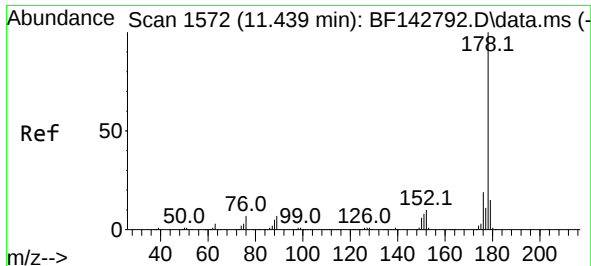
Ion Ratio Lower Upper

266 100

268 62.9 50.9 76.3

264 63.6 51.0 76.4

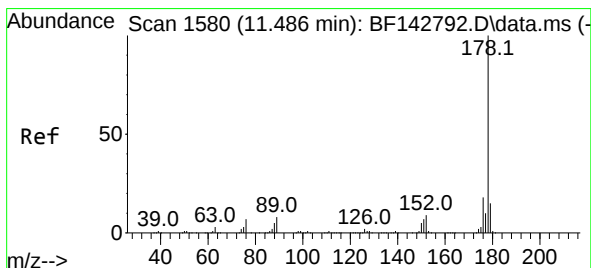
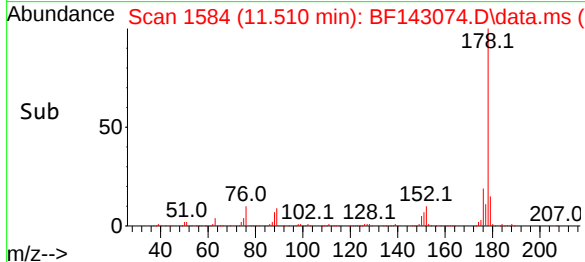
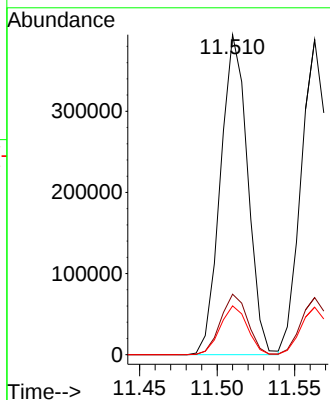
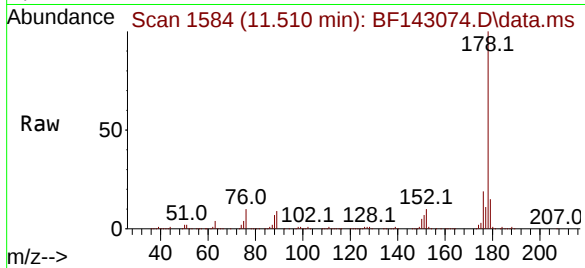




#71
Phenanthrene
Concen: 21.403 ng
RT: 11.510 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

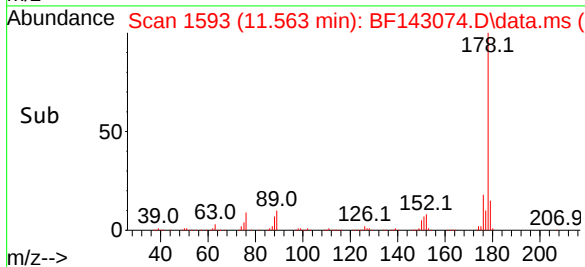
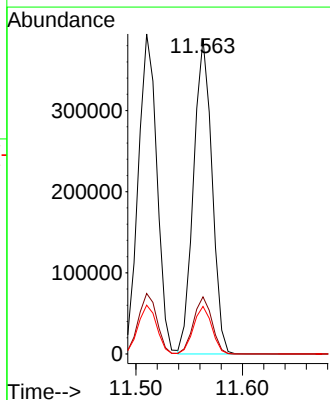
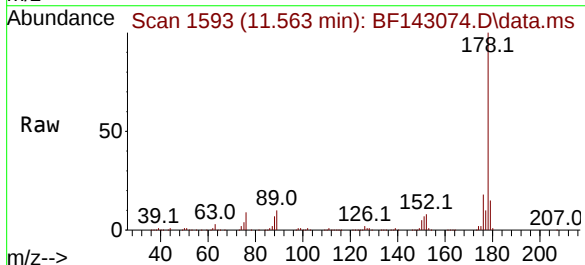
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

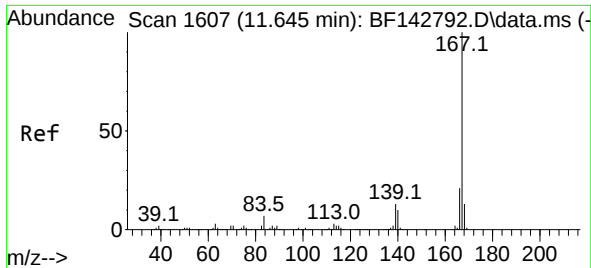
Tgt Ion:178 Resp: 481306
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.3 12.3 18.5



#72
Anthracene
Concen: 21.370 ng
RT: 11.563 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:178 Resp: 468367
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.1 12.3 18.5

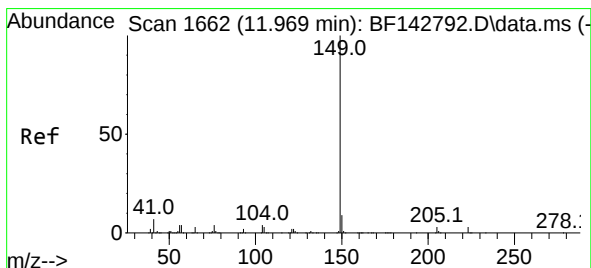
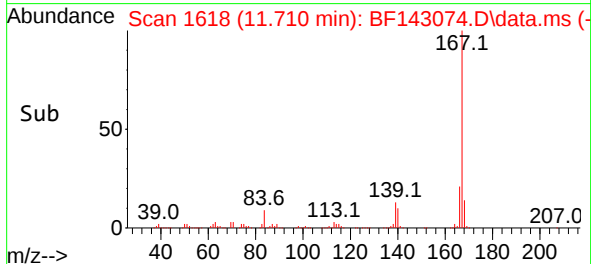
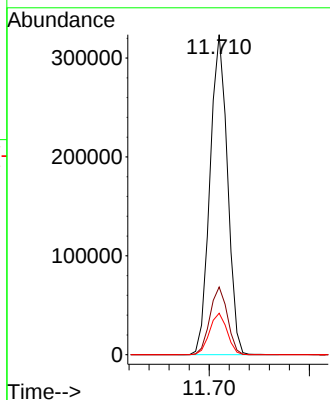
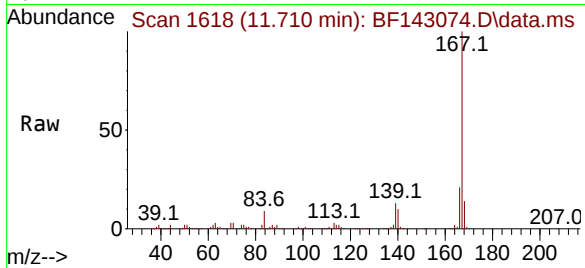




#73
Carbazole
Concen: 21.562 ng
RT: 11.710 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

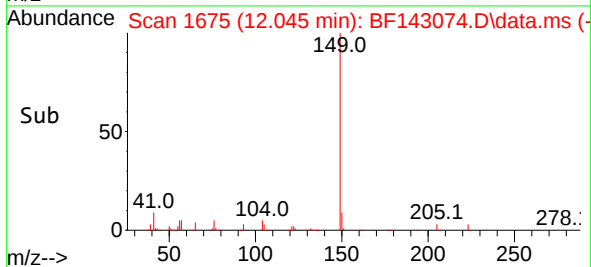
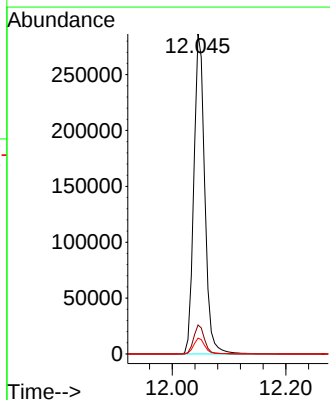
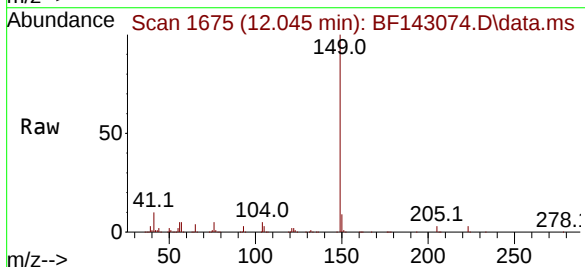
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

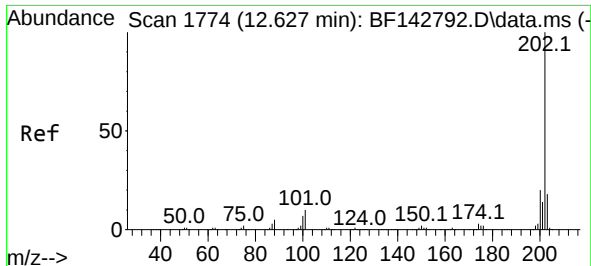
Tgt Ion:167 Resp: 390585
Ion Ratio Lower Upper
167 100
166 21.1 16.9 25.3
139 13.0 10.5 15.7



#74
Di-n-butylphthalate
Concen: 21.306 ng
RT: 12.045 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:149 Resp: 382795
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 5.0 3.9 5.9

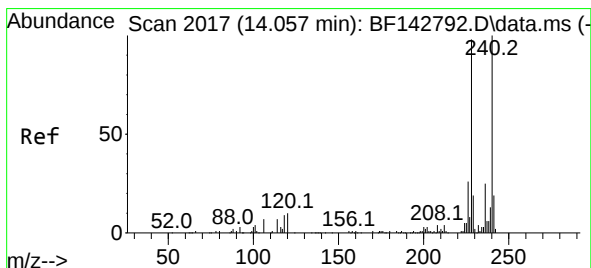
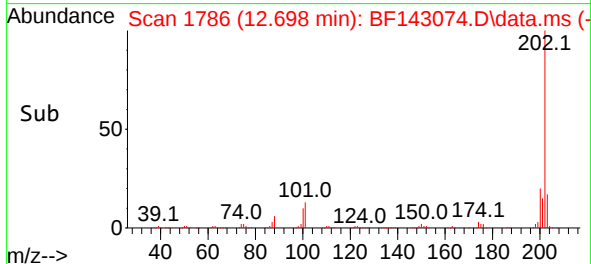
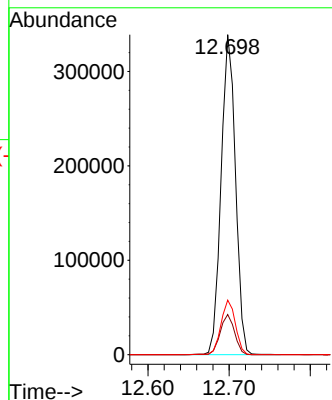
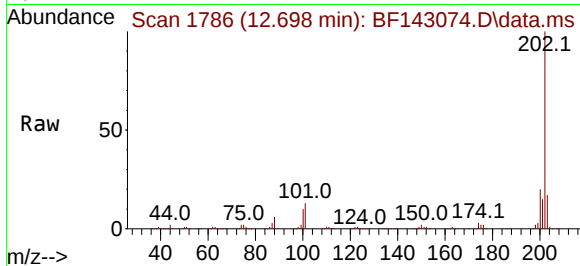




#75
Fluoranthene
Concen: 21.629 ng
RT: 12.698 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

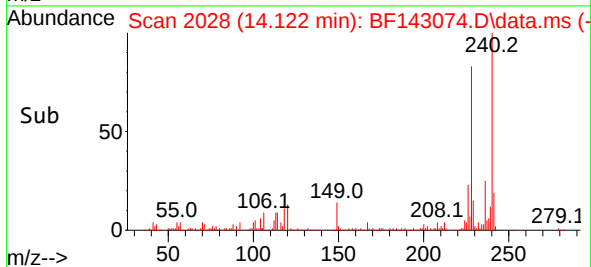
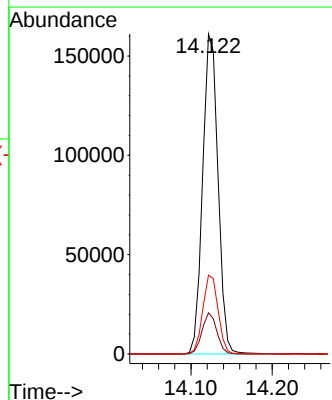
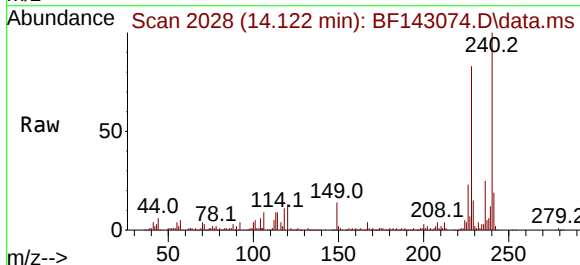
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

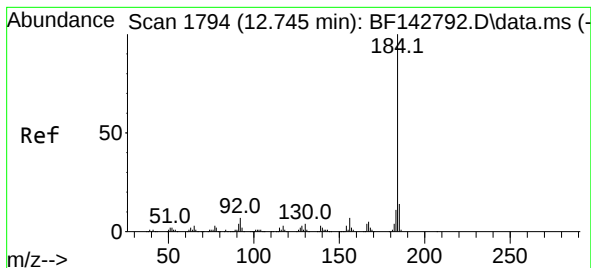
Tgt Ion:202 Resp: 418347
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.2
203 17.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.122 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:240 Resp: 211588
Ion Ratio Lower Upper
240 100
120 12.8 9.6 14.4
236 24.7 19.8 29.6





#77

Benzidine

Concen: 11.618 ng

RT: 12.816 min Scan# 1806

Delta R.T. 0.001 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

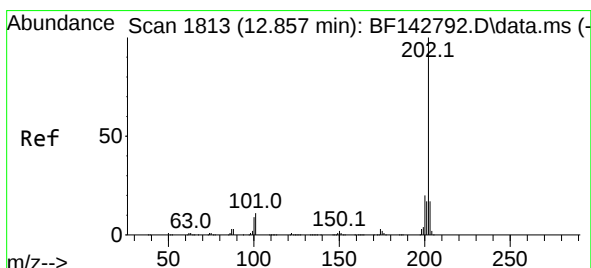
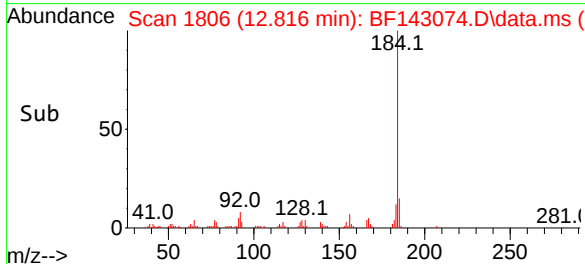
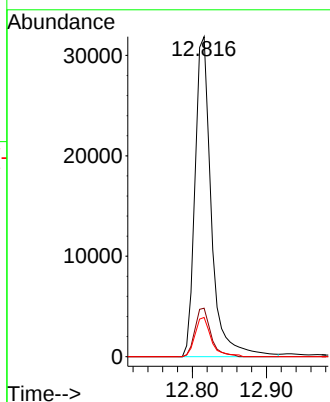
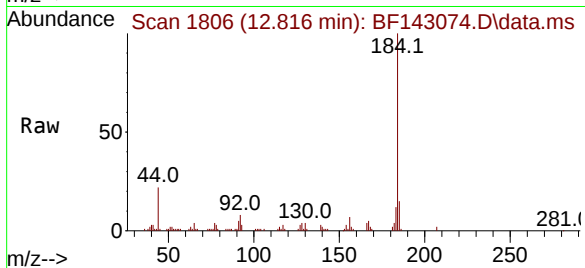
Tgt Ion:184 Resp: 48787

Ion Ratio Lower Upper

184 100

185 15.2 12.1 18.1

183 12.2 9.2 13.8



#78

Pyrene

Concen: 22.431 ng

RT: 12.928 min Scan# 1825

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

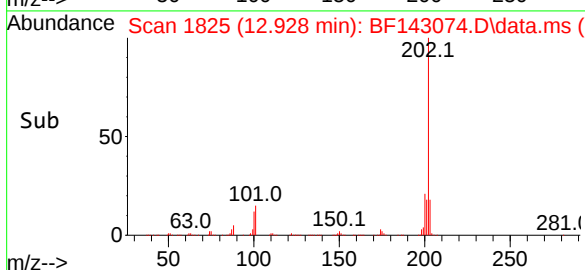
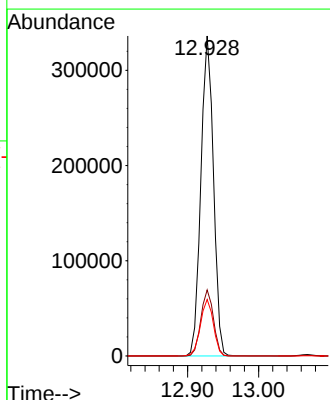
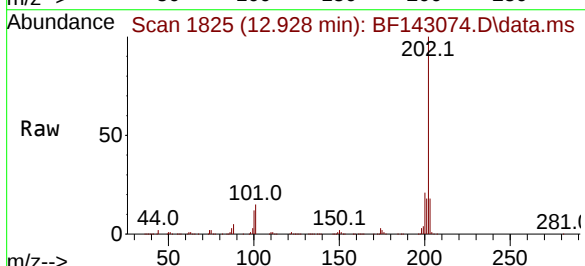
Tgt Ion:202 Resp: 414651

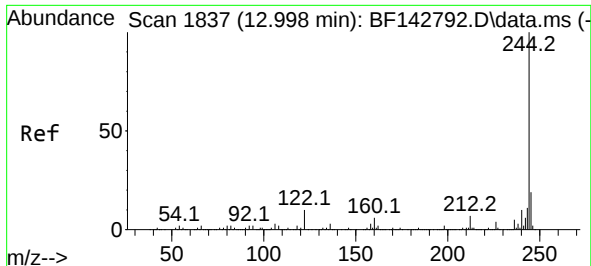
Ion Ratio Lower Upper

202 100

200 20.7 16.5 24.7

203 17.6 13.9 20.9

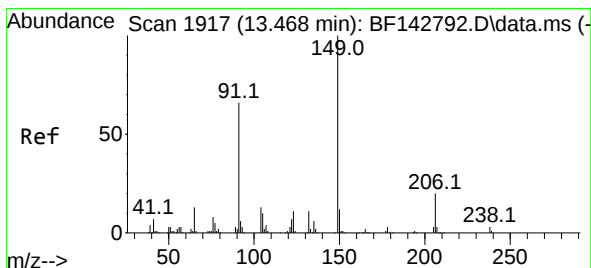
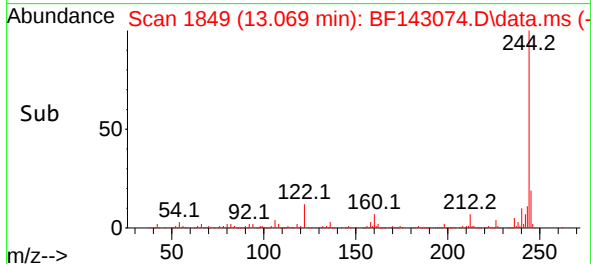
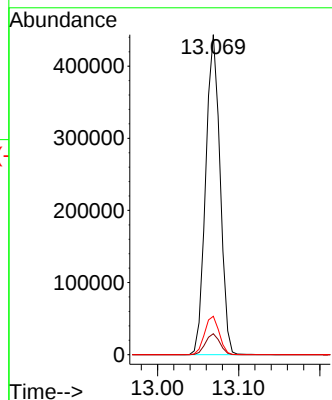
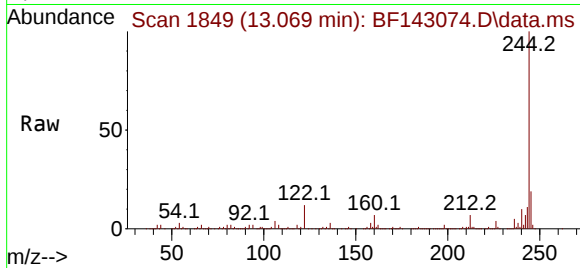




#79
 Terphenyl-d14
 Concen: 44.361 ng
 RT: 13.069 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143074.D
 Acq: 11 Jul 2025 13:47

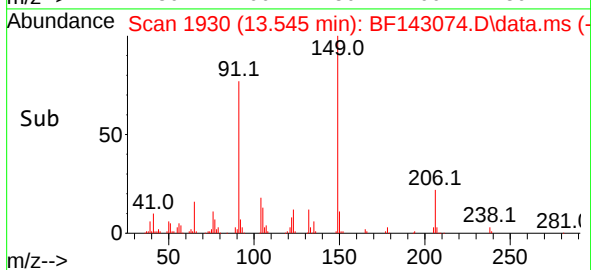
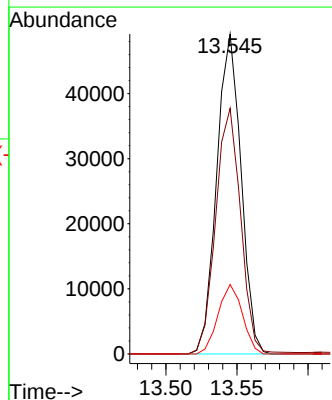
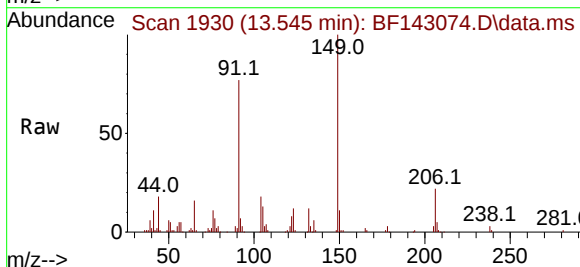
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

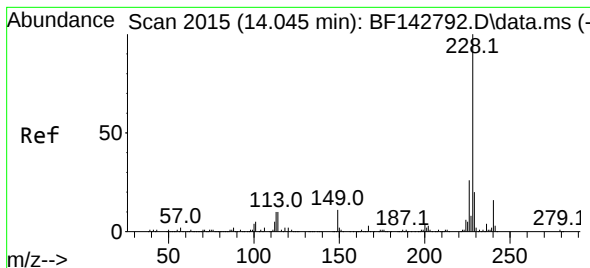
Tgt Ion:244 Resp: 543313
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.5 8.3
 122 12.0 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 18.608 ng
 RT: 13.545 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF143074.D
 Acq: 11 Jul 2025 13:47

Tgt Ion:149 Resp: 58573
 Ion Ratio Lower Upper
 149 100
 91 76.7 61.5 92.3
 206 21.7 16.2 24.2





#81

Benzo(a)anthracene

Concen: 21.133 ng

RT: 14.116 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

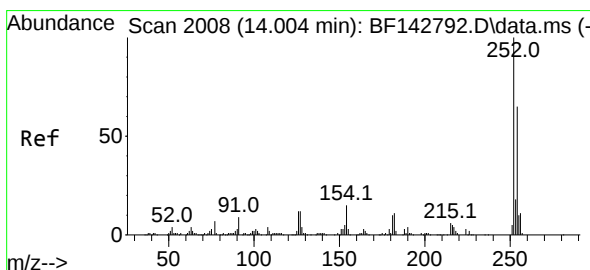
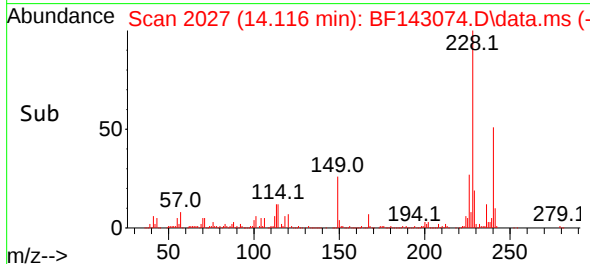
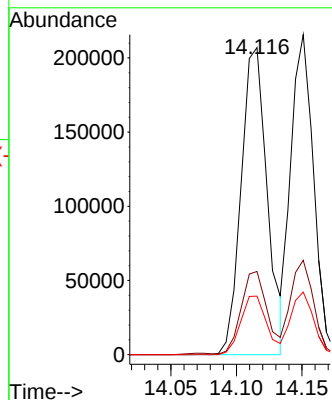
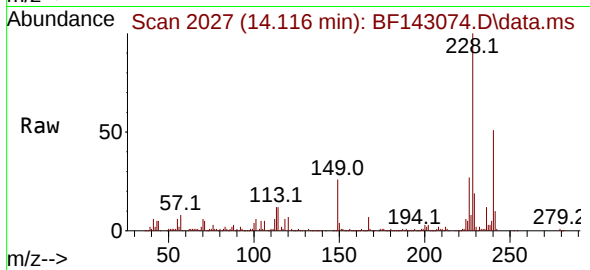
Tgt Ion:228 Resp: 286042

Ion Ratio Lower Upper

228 100

226 27.1 21.1 31.7

229 19.1 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 18.918 ng

RT: 14.075 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

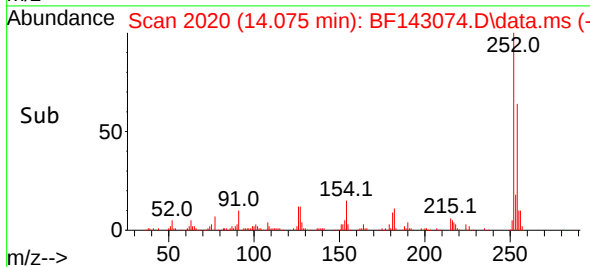
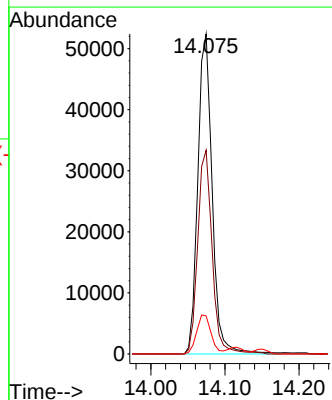
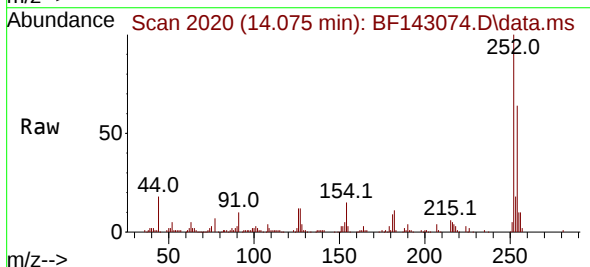
Tgt Ion:252 Resp: 70553

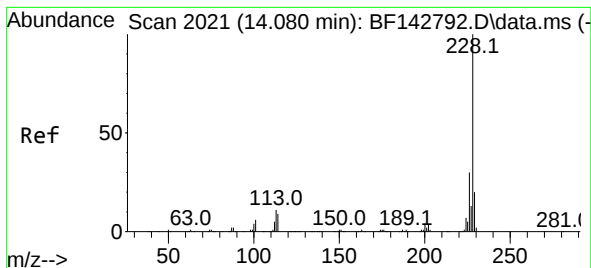
Ion Ratio Lower Upper

252 100

254 63.7 51.2 76.8

126 11.9 10.1 15.1





#83

Chrysene

Concen: 20.599 ng

RT: 14.151 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

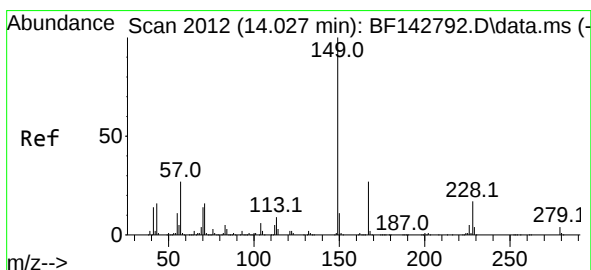
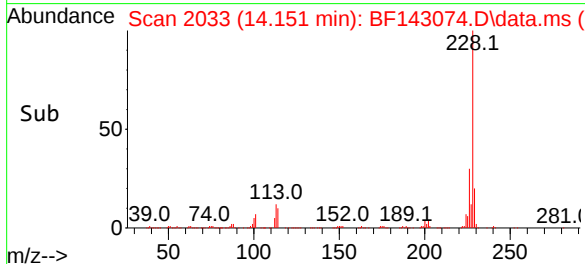
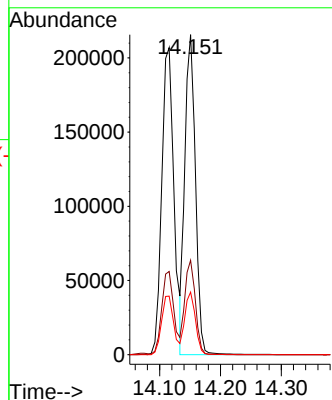
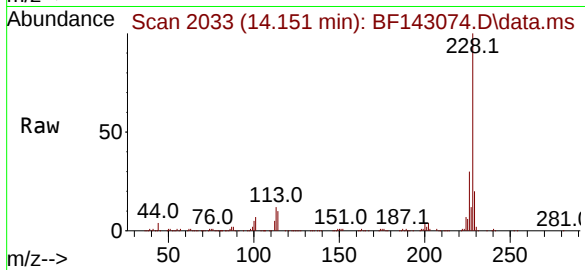
Tgt Ion:228 Resp: 261470

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.357 ng

RT: 14.110 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

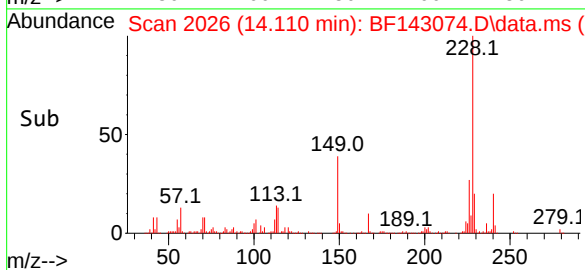
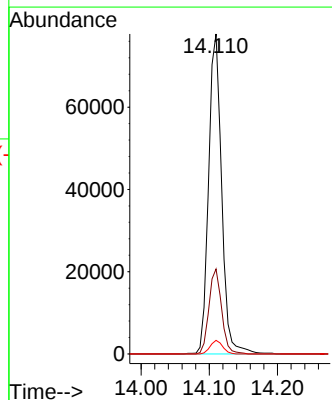
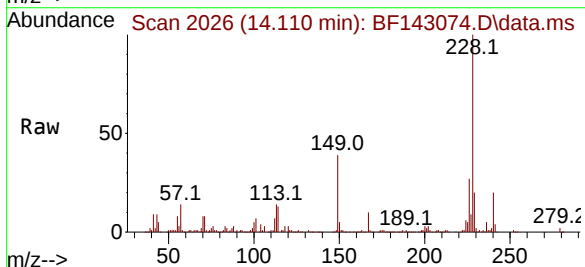
Tgt Ion:149 Resp: 103628

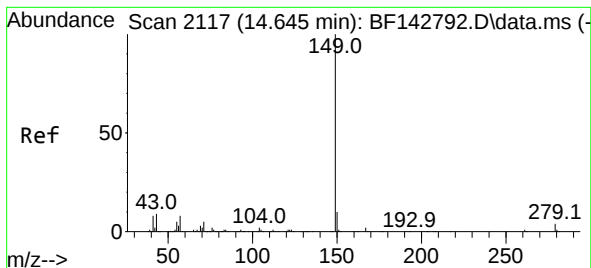
Ion Ratio Lower Upper

149 100

167 26.5 21.9 32.9

279 4.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 18.734 ng

RT: 14.722 min Scan# 2117

Delta R.T. -0.005 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

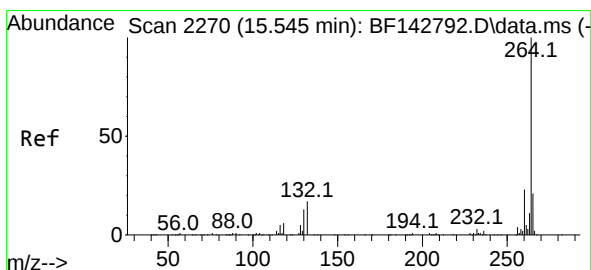
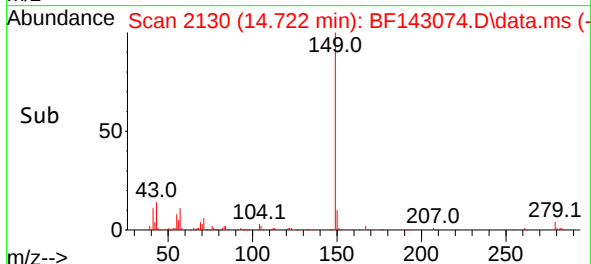
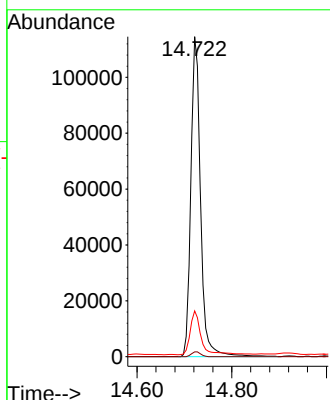
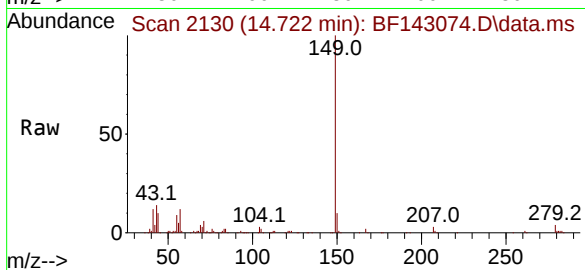
Tgt Ion:149 Resp: 162837

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 15.4 10.7 16.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.627 min Scan# 2284

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

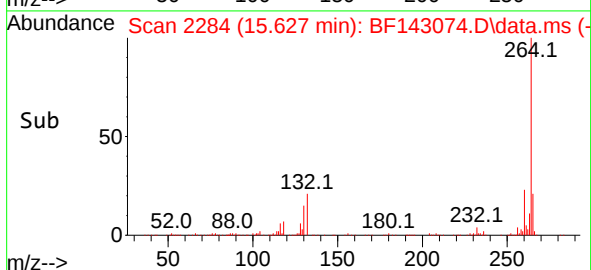
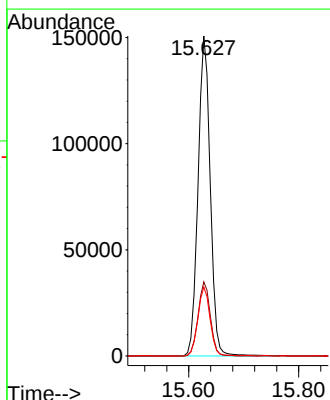
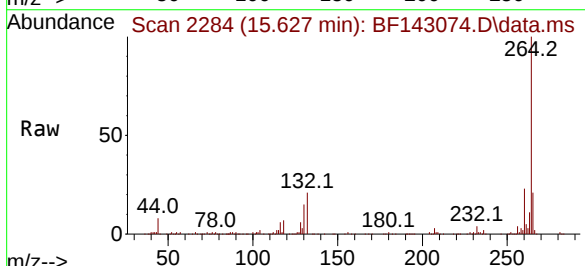
Tgt Ion:264 Resp: 232068

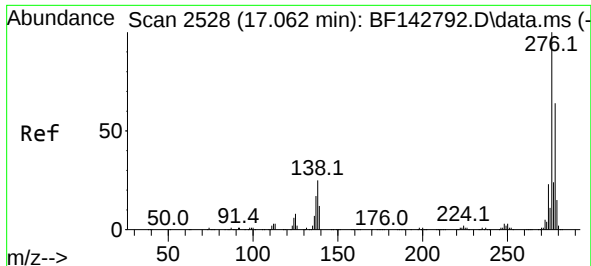
Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.5 17.0 25.6

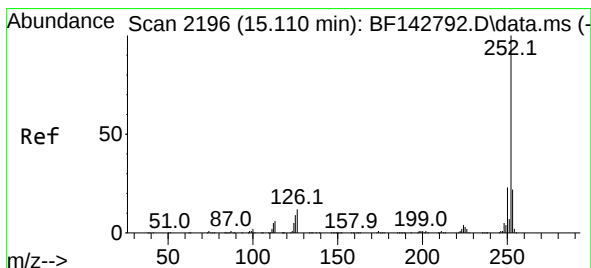
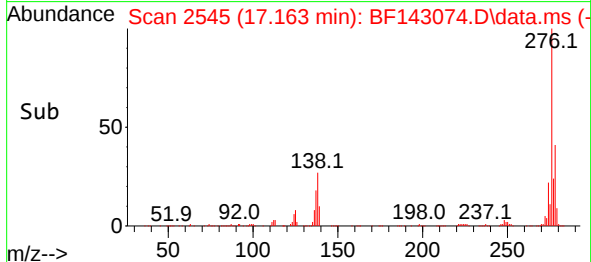
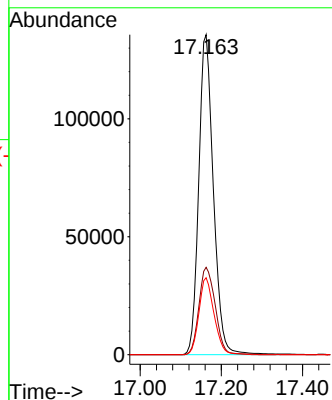
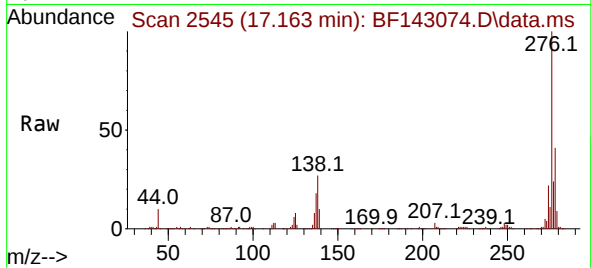




#87
Indeno(1,2,3-cd)pyrene
Concen: 21.388 ng
RT: 17.163 min Scan# 21
Delta R.T. -0.011 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

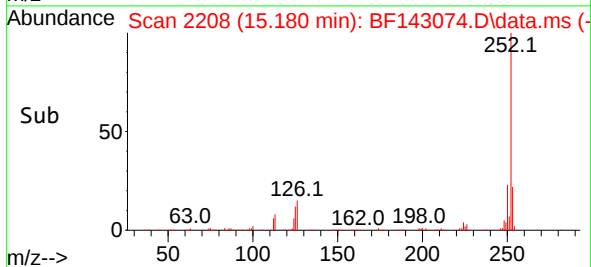
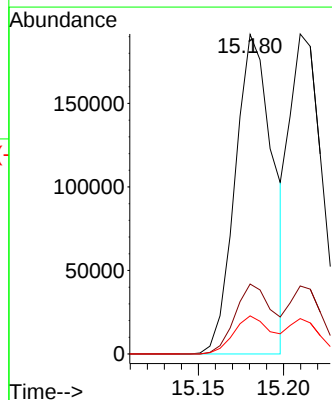
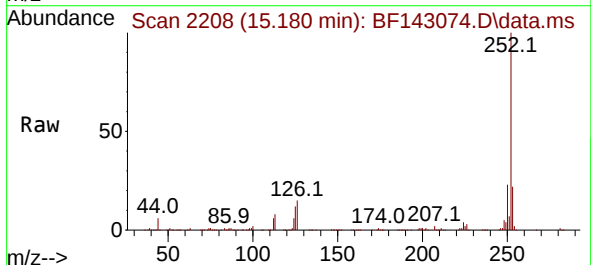
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

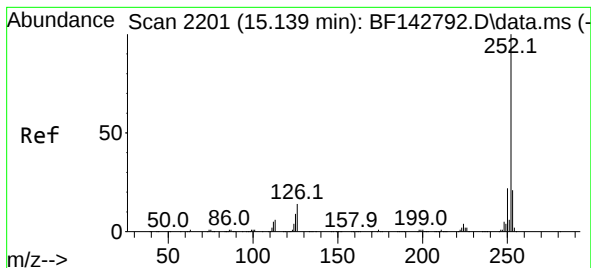
Tgt Ion:276 Resp: 341102
Ion Ratio Lower Upper
276 100
138 30.4 23.8 35.6
277 24.8 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 21.562 ng
RT: 15.180 min Scan# 2208
Delta R.T. -0.006 min
Lab File: BF143074.D
Acq: 11 Jul 2025 13:47

Tgt Ion:252 Resp: 294426
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.9 8.7 13.1





#89

Benzo(k)fluoranthene

Concen: 21.217 ng

RT: 15.210 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

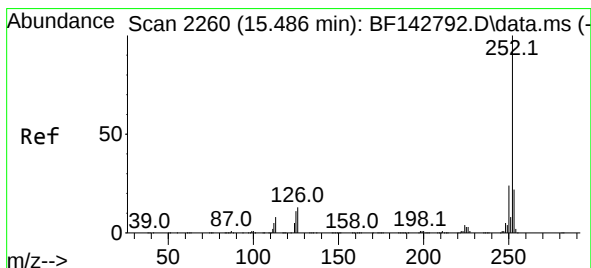
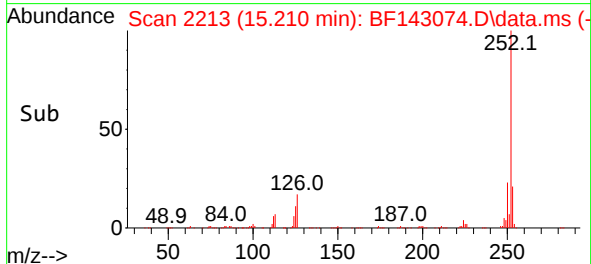
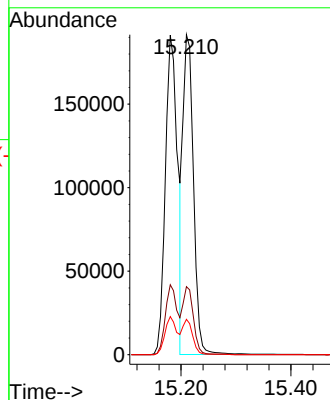
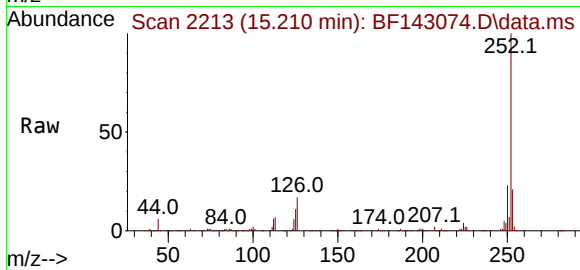
Tgt Ion:252 Resp: 255863

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 11.1 9.0 13.4



#90

Benzo(a)pyrene

Concen: 21.024 ng

RT: 15.563 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF143074.D

Acq: 11 Jul 2025 13:47

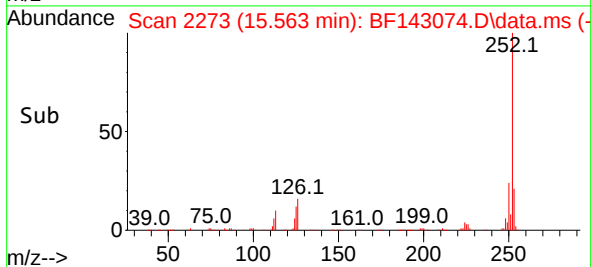
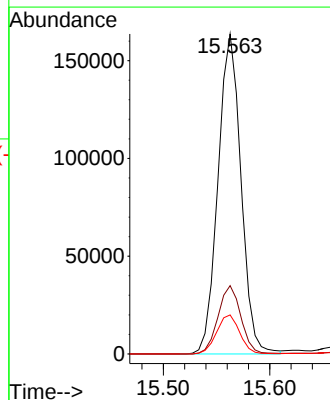
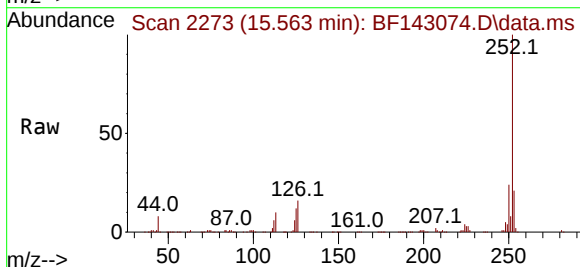
Tgt Ion:252 Resp: 245294

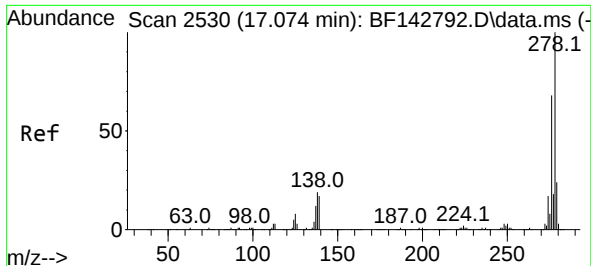
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

125 12.2 9.7 14.5

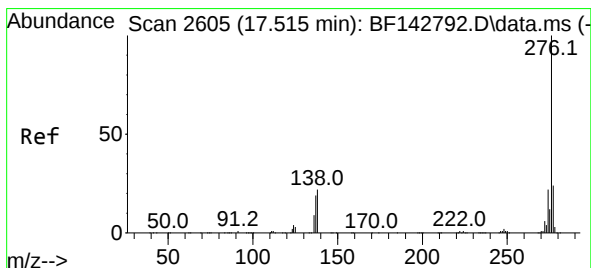
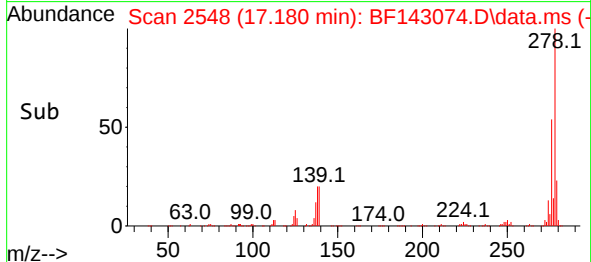
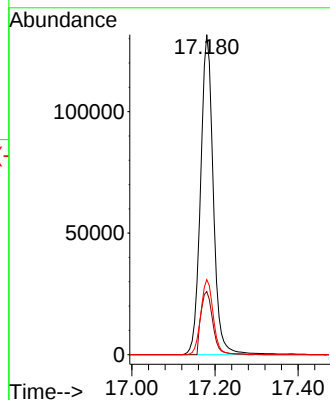
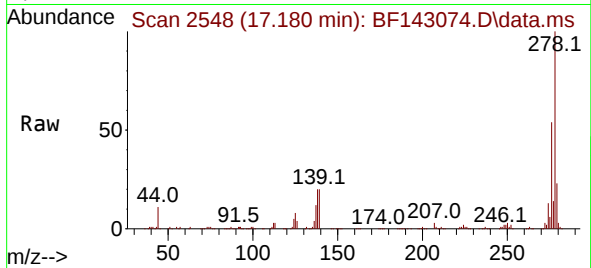




#91
 Dibenzo(a,h)anthracene
 Concen: 21.560 ng
 RT: 17.180 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BF143074.D
 Acq: 11 Jul 2025 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:278 Resp: 280764
 Ion Ratio Lower Upper
 278 100
 139 19.8 15.0 22.6
 279 23.5 18.9 28.3



#92
 Benzo(g,h,i)perylene
 Concen: 21.249 ng
 RT: 17.621 min Scan# 2623
 Delta R.T. -0.017 min
 Lab File: BF143074.D
 Acq: 11 Jul 2025 13:47

Tgt Ion:276 Resp: 291084
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.6 27.8
 138 26.2 20.5 30.7

