

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071125\
 Data File : BF143078.D
 Acq On : 11 Jul 2025 15:50
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 11 17:42:43 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	134425	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	501827	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	247134	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	341879	20.000	ng	0.00
76) Chrysene-d12	14.133	240	203880	20.000	ng	0.00
86) Perylene-d12	15.633	264	265132	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1236384	146.118	ng	0.00
7) Phenol-d6	6.598	99	1548653	144.650	ng	0.01
23) Nitrobenzene-d5	7.534	82	1270186	180.873	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	321798	175.926	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	2179670	138.628	ng	0.00
79) Terphenyl-d14	13.074	244	1546351	131.032	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	300493	75.558	ng	98
3) Pyridine	3.575	79	736133	75.458	ng	98
4) n-Nitrosodimethylamine	3.528	42	419826	77.563	ng	98
6) Aniline	6.634	93	789619	74.050	ng	100
8) 2-Chlorophenol	6.757	128	620611	72.755	ng	99
9) Benzaldehyde	6.516	77	396237	61.839	ng	99
10) Phenol	6.610	94	798050m	71.874	ng	
11) bis(2-Chloroethyl)ether	6.704	93	630768	72.374	ng	100
12) 1,3-Dichlorobenzene	6.916	146	686856	71.421	ng	99
13) 1,4-Dichlorobenzene	6.987	146	692142	71.855	ng	99
14) 1,2-Dichlorobenzene	7.145	146	622119	69.386	ng	100
15) Benzyl Alcohol	7.104	79	608291	76.039	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.245	45	1114804	70.203	ng	98
17) 2-Methylphenol	7.210	107	522717	74.154	ng	98
18) Hexachloroethane	7.487	117	241574	77.947	ng	99
19) n-Nitroso-di-n-propyla...	7.387	70	467609	70.968	ng	99
20) 3+4-Methylphenols	7.369	107	621526	71.381	ng	96
22) Acetophenone	7.381	105	839456	71.609	ng	96
24) Nitrobenzene	7.551	77	662567	90.515	ng	97
25) Isophorone	7.792	82	1162427	76.241	ng	98
26) 2-Nitrophenol	7.863	139	276644	78.097	ng	98
27) 2,4-Dimethylphenol	7.898	122	434449	78.613	ng	98
28) bis(2-Chloroethoxy)met...	7.998	93	737751	73.571	ng	100
29) 2,4-Dichlorophenol	8.104	162	518733	79.829	ng	99
30) 1,2,4-Trichlorobenzene	8.192	180	555224	74.488	ng	100
31) Naphthalene	8.275	128	1781739	71.840	ng	99
32) Benzoic acid	8.022	122	348237m	79.513	ng	
33) 4-Chloroaniline	8.316	127	628776	75.043	ng	99
34) Hexachlorobutadiene	8.398	225	328473	75.098	ng	99
35) Caprolactam	8.692	113	147253	80.827	ng	97
36) 4-Chloro-3-methylphenol	8.792	107	544694	77.945	ng	99
37) 2-Methylnaphthalene	8.963	142	1160138	71.576	ng	100
38) 1-Methylnaphthalene	9.063	142	1108143	71.041	ng	100
40) 1,2,4,5-Tetrachloroben...	9.134	216	532799	73.605	ng	98
41) Hexachlorocyclopentadiene	9.122	237	163641	90.616	ng	100
43) 2,4,6-Trichlorophenol	9.234	196	353293	87.333	ng	99

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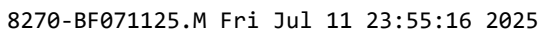
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	342155	81.138	ng	99
46) 1,1'-Biphenyl	9.428	154	1389876	71.621	ng	100
47) 2-Chloronaphthalene	9.451	162	1028546	73.183	ng	99
48) 2-Nitroaniline	9.539	65	300451	83.364	ng	96
49) Acenaphthylene	9.869	152	1503157	72.852	ng	99
50) Dimethylphthalate	9.728	163	1137356	74.057	ng	100
51) 2,6-Dinitrotoluene	9.781	165	231132	81.939	ng	97
52) Acenaphthene	10.045	154	1009878	72.669	ng	98
53) 3-Nitroaniline	9.951	138	243852	80.611	ng	# 98
54) 2,4-Dinitrophenol	10.051	184	66427	78.664	ng	# 1
55) Dibenzofuran	10.216	168	1448986	71.394	ng	99
56) 4-Nitrophenol	10.092	139	177621	79.085	ng	99
57) 2,4-Dinitrotoluene	10.186	165	256981	82.592	ng	99
58) Fluorene	10.557	166	1020544	68.694	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.328	232	286345	84.274	ng	99
60) Diethylphthalate	10.428	149	1049111	74.239	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	529228	71.670	ng	99
62) 4-Nitroaniline	10.563	138	197348	81.050	ng	99
63) Azobenzene	10.704	77	1154879	71.787	ng	99
65) 4,6-Dinitro-2-methylph...	10.592	198	104617	78.800	ng	98
66) n-Nitrosodiphenylamine	10.663	169	883952	75.245	ng	100
67) 4-Bromophenyl-phenylether	11.039	248	310975	78.258	ng	96
68) Hexachlorobenzene	11.104	284	307569	76.919	ng	99
69) Atrazine	11.180	200	177605	70.997	ng	99
70) Pentachlorophenol	11.292	266	203231	90.585	ng	98
71) Phenanthrene	11.516	178	1351388	72.129	ng	100
72) Anthracene	11.569	178	1333743	73.041	ng	99
73) Carbazole	11.716	167	1085630	71.935	ng	99
74) Di-n-butylphthalate	12.051	149	1242146	82.981	ng	99
75) Fluoranthene	12.704	202	1174440	72.880	ng	100
77) Benzidine	12.816	184	323341	79.909	ng	99
78) Pyrene	12.933	202	1157737	64.998	ng	99
80) Butylbenzylphthalate	13.545	149	298936	82.491	ng	99
81) Benzo(a)anthracene	14.121	228	1001835	76.814	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	316174	87.986	ng	99
83) Chrysene	14.157	228	938954	76.771	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	483053	93.642	ng	99
85) Di-n-octyl phthalate	14.727	149	984317	83.088	ng	99
87) Indeno(1,2,3-cd)pyrene	17.186	276	1419922	77.929	ng	99
88) Benzo(b)fluoranthene	15.192	252	1244157	79.752	ng	100
89) Benzo(k)fluoranthene	15.227	252	1050363	76.237	ng	99
90) Benzo(a)pyrene	15.574	252	1067141	80.057	ng	99
91) Dibenzo(a,h)anthracene	17.209	278	1158455	77.863	ng	99
92) Benzo(g,h,i)perylene	17.657	276	1207498	77.153	ng	99

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

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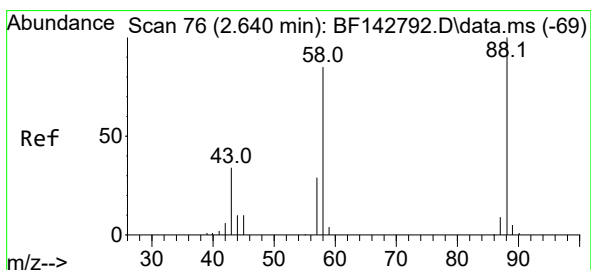
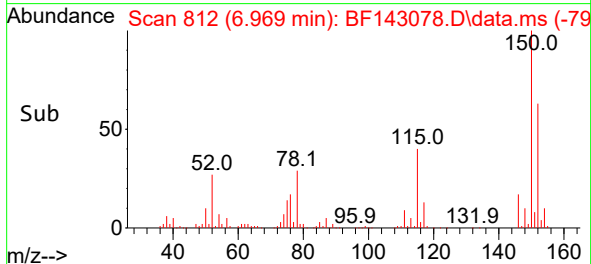
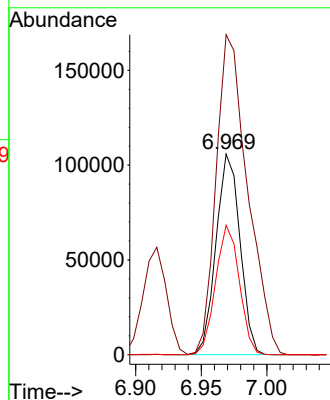
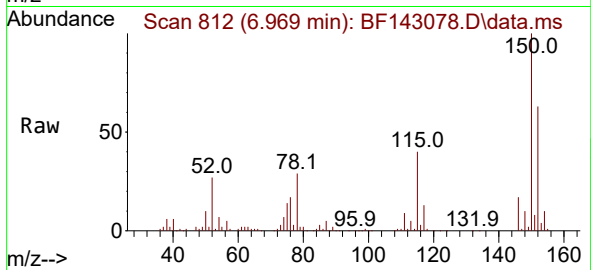




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF143078.D
 Acq: 11 Jul 2025 15:50

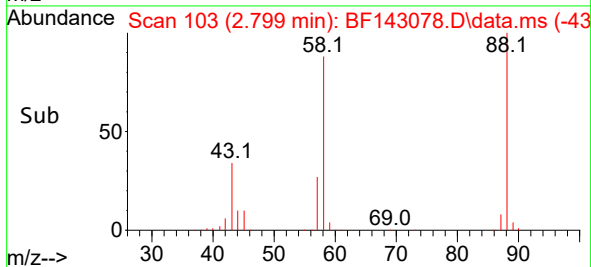
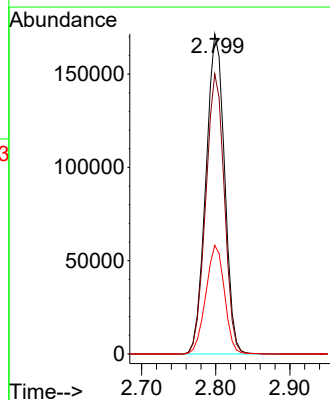
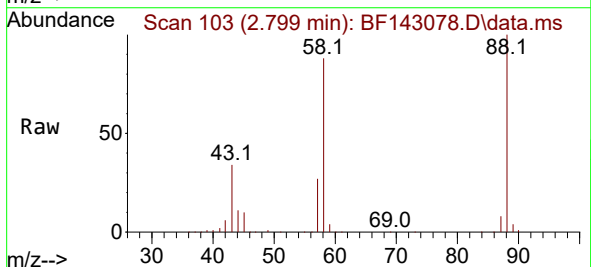
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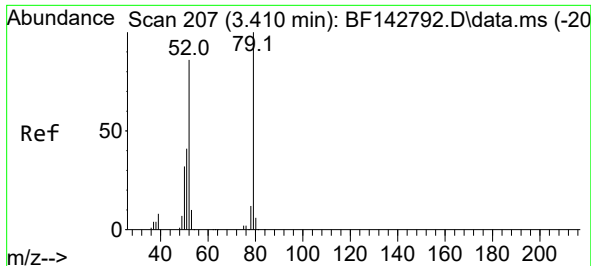
Tgt Ion:152 Resp: 134425
 Ion Ratio Lower Upper
 152 100
 150 159.5 126.6 190.0
 115 64.4 49.8 74.6



#2
 1,4-Dioxane
 Concen: 75.558 ng
 RT: 2.799 min Scan# 103
 Delta R.T. 0.000 min
 Lab File: BF143078.D
 Acq: 11 Jul 2025 15:50

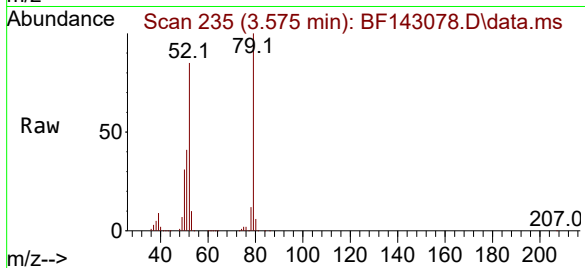
Tgt Ion: 88 Resp: 300493
 Ion Ratio Lower Upper
 88 100
 58 87.1 71.5 107.3
 43 33.9 26.4 39.6



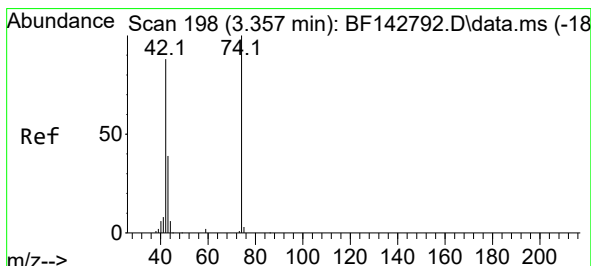
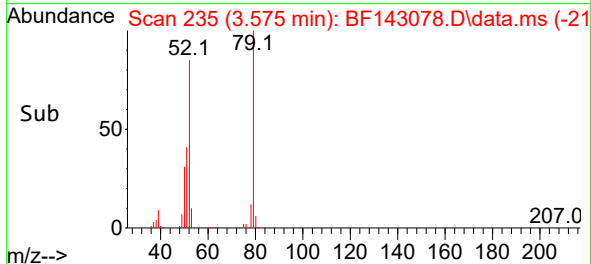
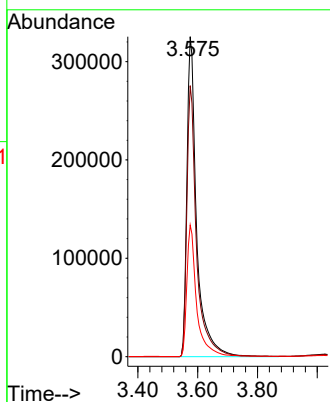


#3
Pyridine
Concen: 75.458 ng
RT: 3.575 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

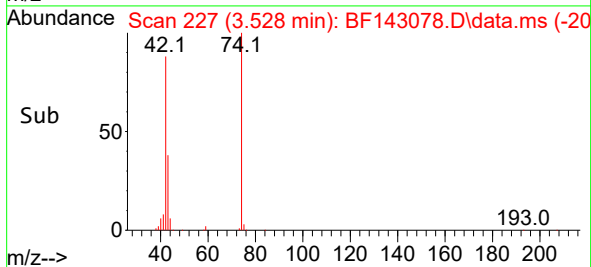
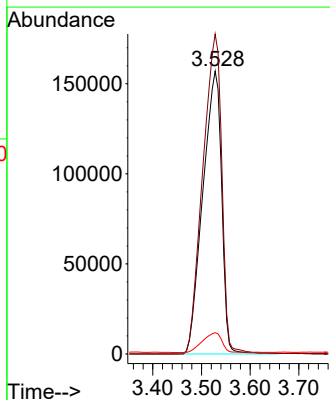
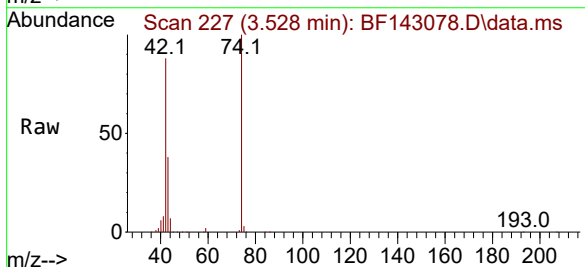


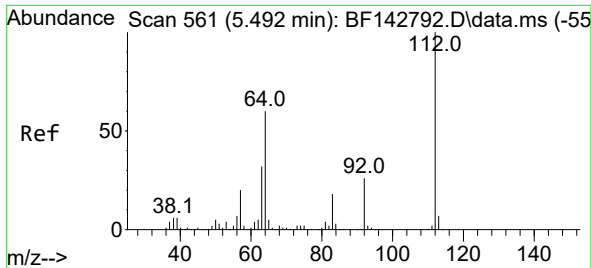
Tgt Ion: 79 Resp: 736133
Ion Ratio Lower Upper
79 100
52 84.7 69.3 103.9
51 41.2 33.4 50.0



#4
n-Nitrosodimethylamine
Concen: 77.563 ng
RT: 3.528 min Scan# 227
Delta R.T. 0.012 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion: 42 Resp: 419826
Ion Ratio Lower Upper
42 100
74 113.1 92.2 138.2
44 7.5 6.3 9.5

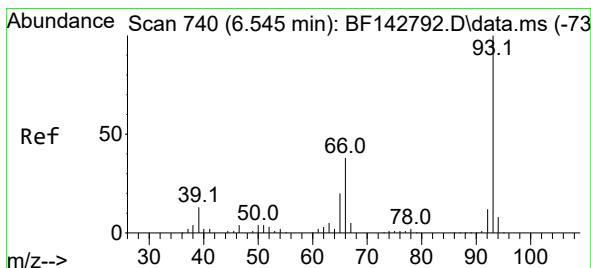
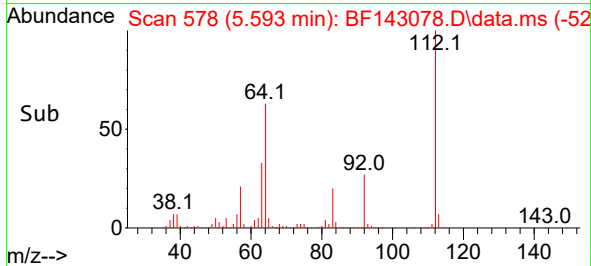
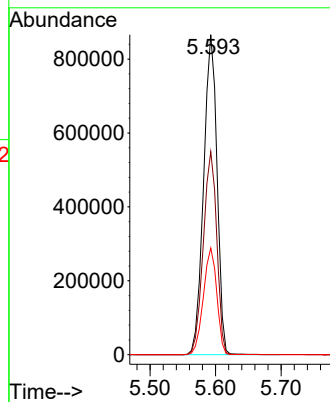
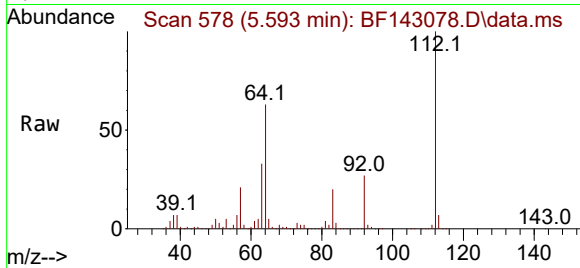




#5
2-Fluorophenol
Concen: 146.118 ng
RT: 5.593 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

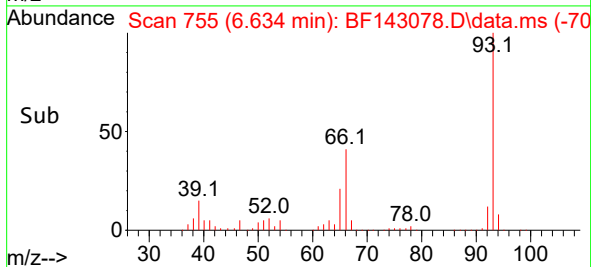
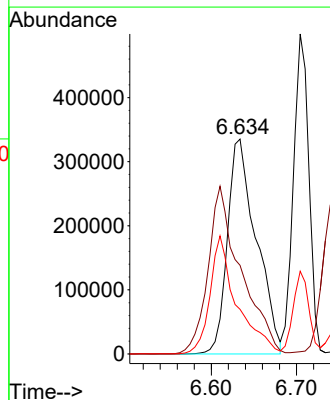
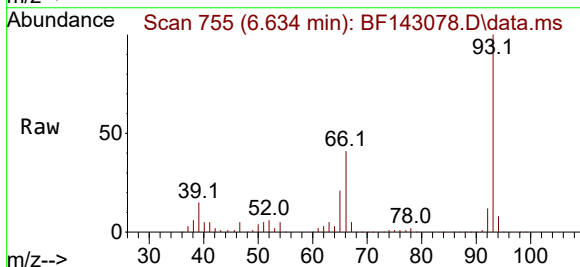
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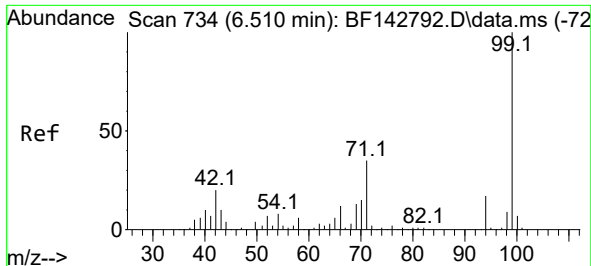
Tgt Ion:112 Resp: 1236384
Ion Ratio Lower Upper
112 100
64 63.5 52.2 78.4
63 33.3 26.8 40.2



#6
Aniline
Concen: 74.050 ng
RT: 6.634 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion: 93 Resp: 789619
Ion Ratio Lower Upper
93 100
66 41.3 33.0 49.6
65 20.8 16.8 25.2

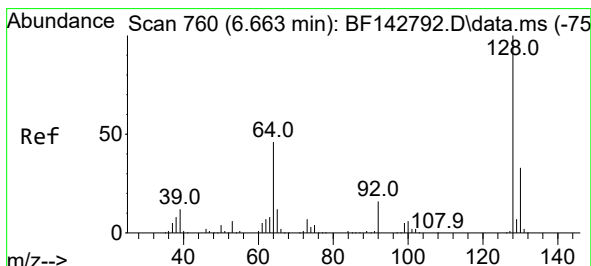
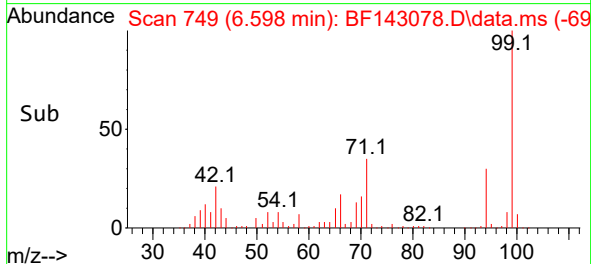
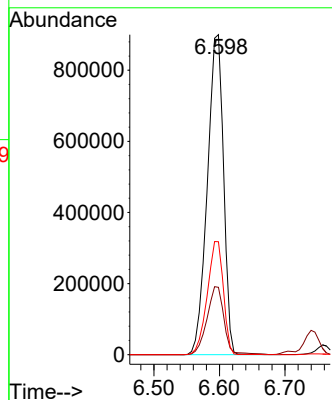
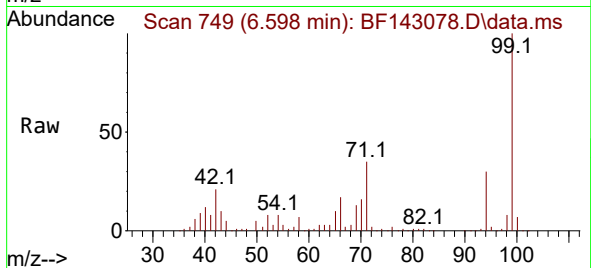




#7
Phenol-d6
Concen: 144.650 ng
RT: 6.598 min Scan# 749
Delta R.T. 0.012 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

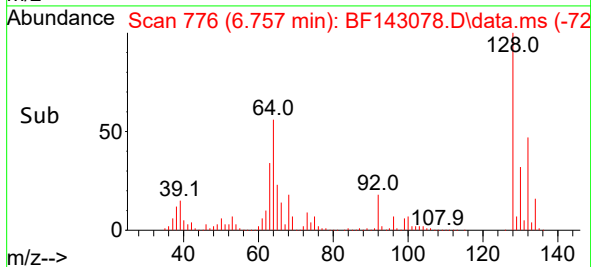
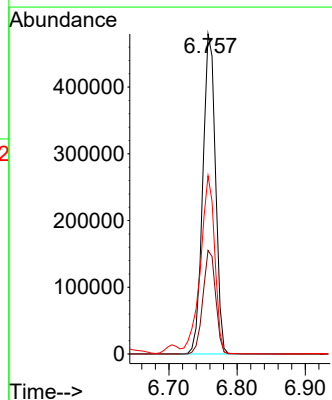
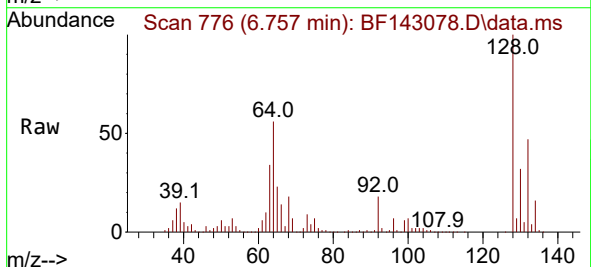
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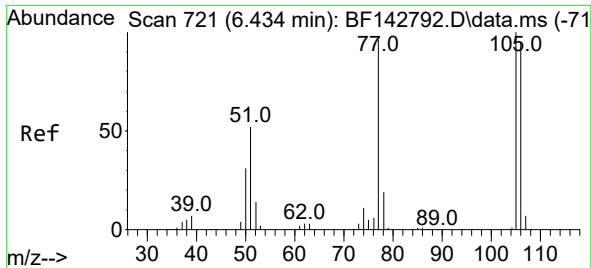
Tgt Ion: 99 Resp: 1548653
Ion Ratio Lower Upper
99 100
42 21.1 17.2 25.8
71 35.3 27.7 41.5



#8
2-Chlorophenol
Concen: 72.755 ng
RT: 6.757 min Scan# 776
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:128 Resp: 620611
Ion Ratio Lower Upper
128 100
130 32.4 12.2 52.2
64 55.7 36.5 76.5

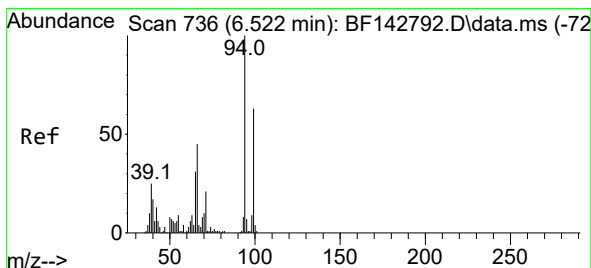
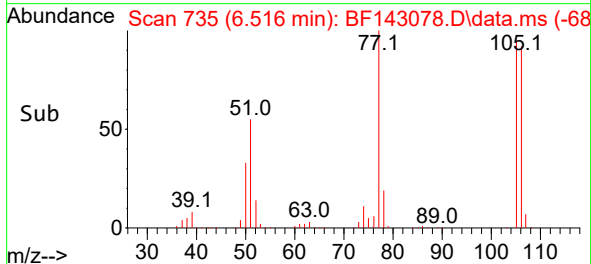
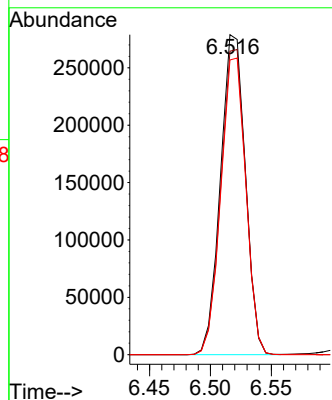
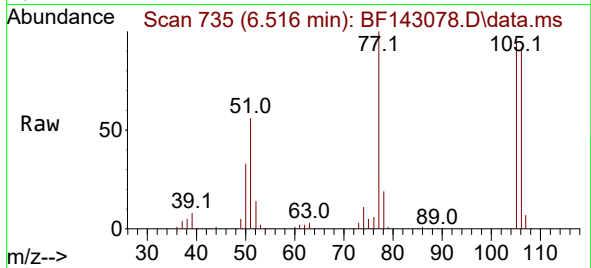




#9
Benzaldehyde
Concen: 61.839 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

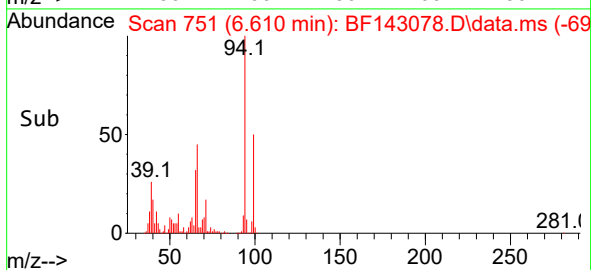
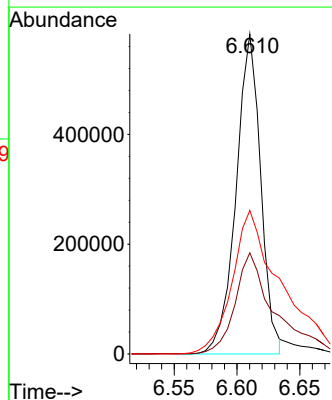
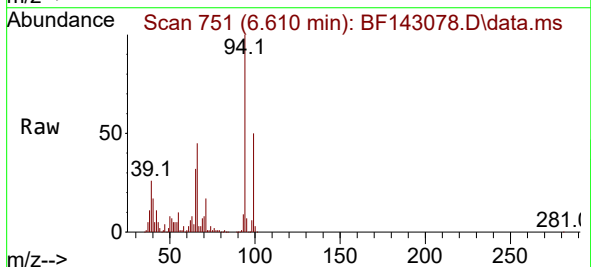
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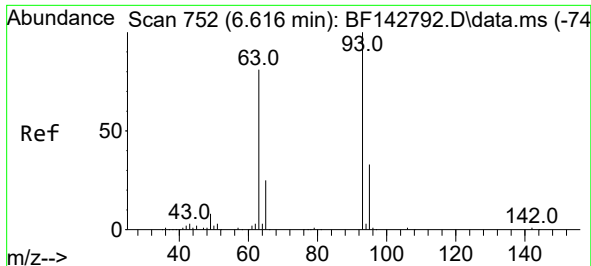
Tgt Ion: 77 Resp: 396237
Ion Ratio Lower Upper
77 100
105 94.9 75.1 115.1
106 92.1 73.0 113.0



#10
Phenol
Concen: 71.874 ng m
RT: 6.610 min Scan# 751
Delta R.T. 0.012 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion: 94 Resp: 798050
Ion Ratio Lower Upper
94 100
65 31.6 10.6 50.6
66 44.8 21.9 61.9

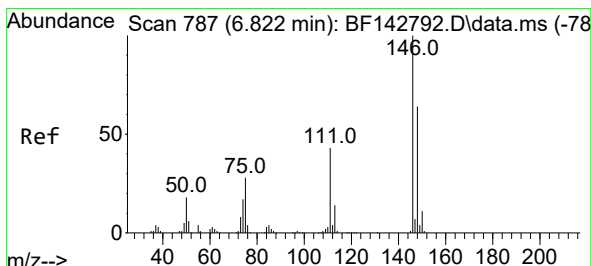
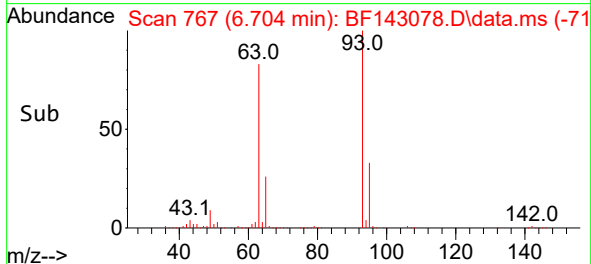
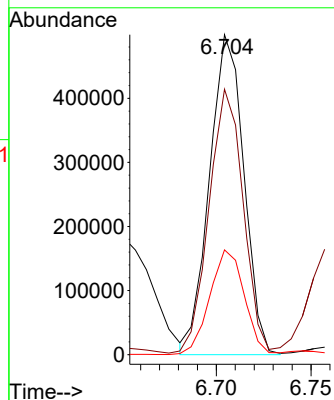
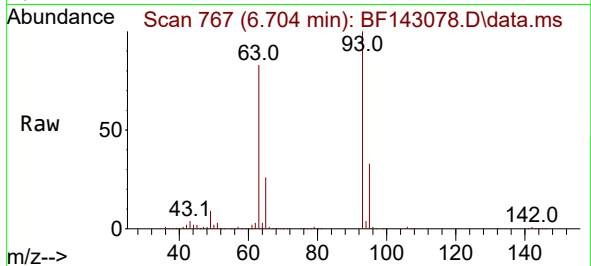




#11
bis(2-Chloroethyl)ether
Concen: 72.374 ng
RT: 6.704 min Scan# 701
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

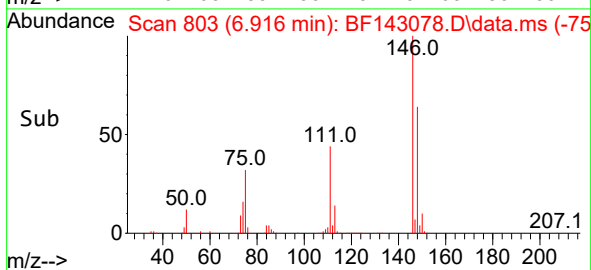
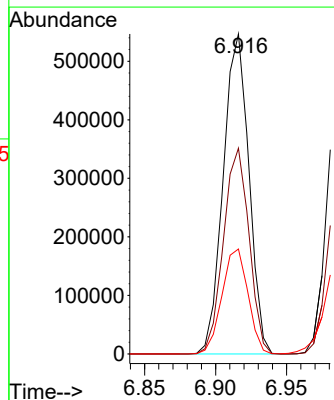
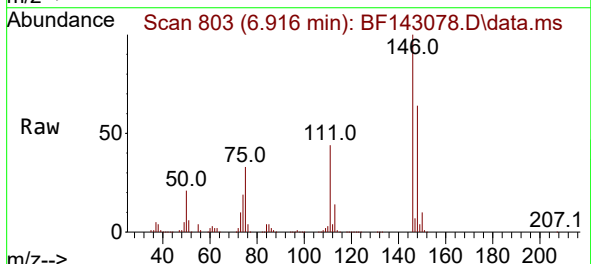
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

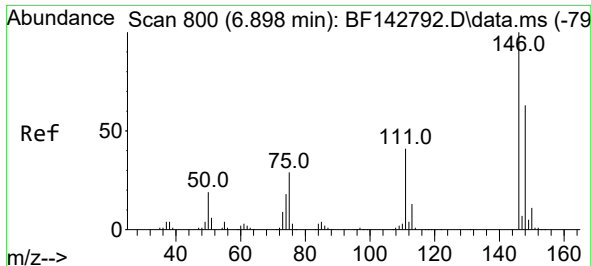
Tgt Ion: 93 Resp: 630768
Ion Ratio Lower Upper
93 100
63 83.0 63.3 103.3
95 32.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 71.421 ng
RT: 6.916 min Scan# 803
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:146 Resp: 686856
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 32.8 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 71.855 ng

RT: 6.987 min Scan# 815

Delta R.T. 0.000 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

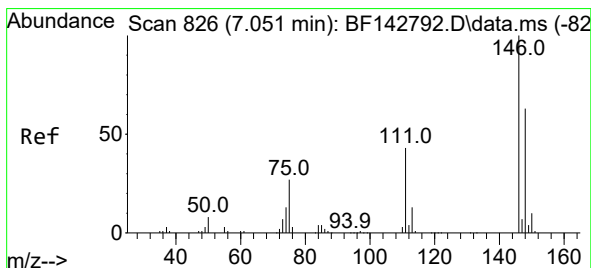
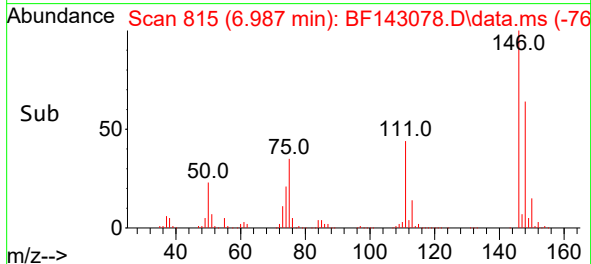
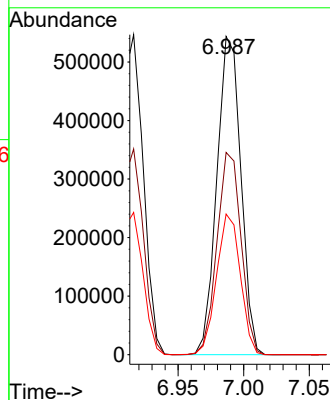
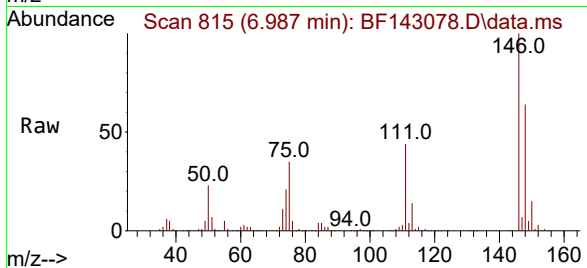
Tgt Ion:146 Resp: 692142

Ion Ratio Lower Upper

146 100

148 63.5 51.3 76.9

111 44.2 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 69.386 ng

RT: 7.145 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

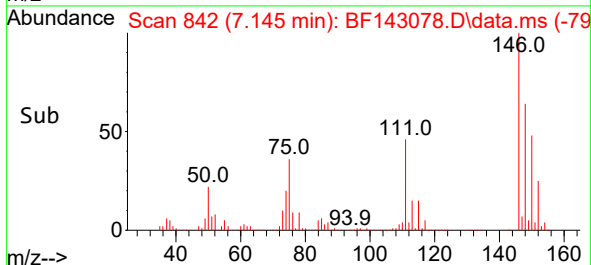
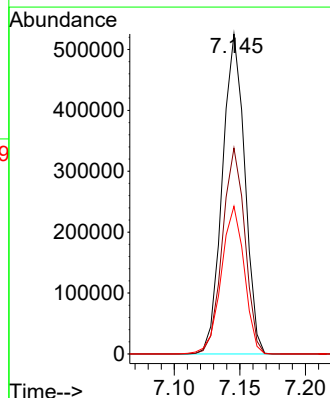
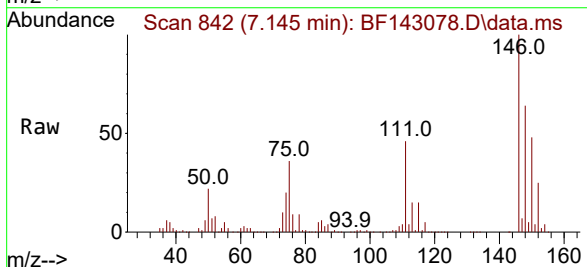
Tgt Ion:146 Resp: 622119

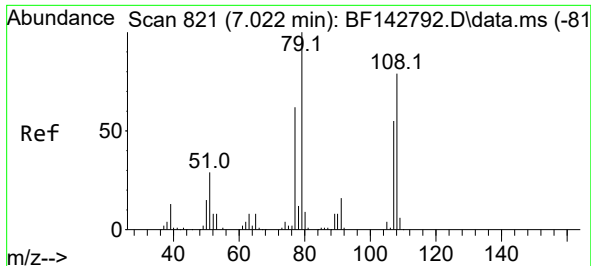
Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

111 46.2 37.0 55.4

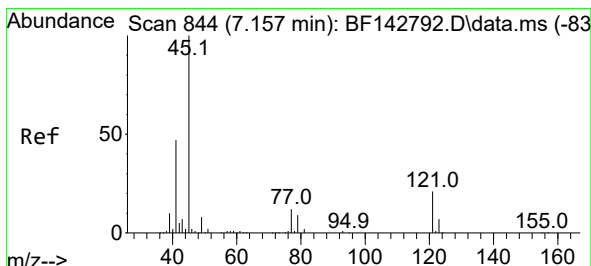
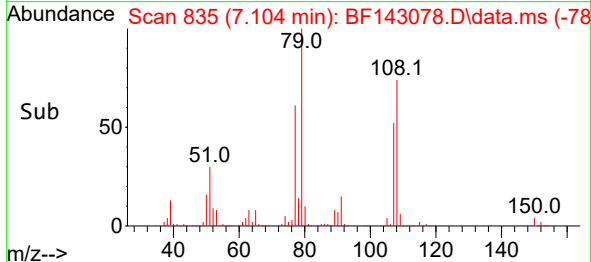
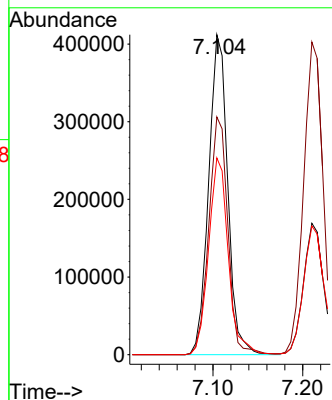
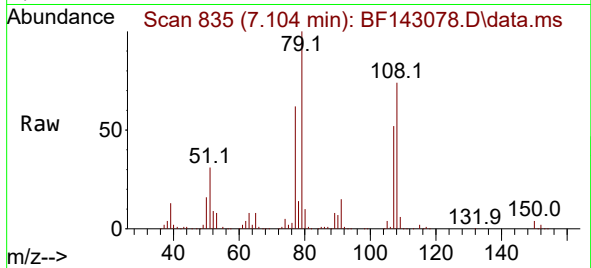




#15
Benzyl Alcohol
Concen: 76.039 ng
RT: 7.104 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

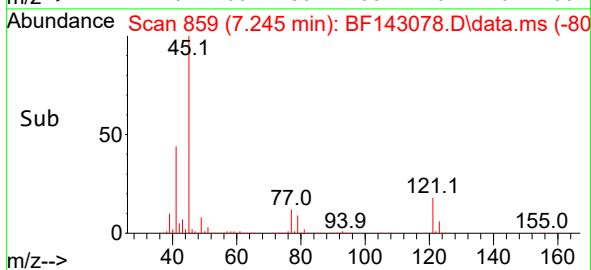
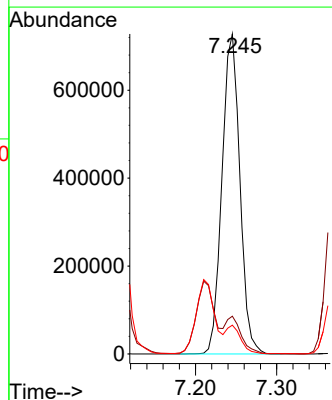
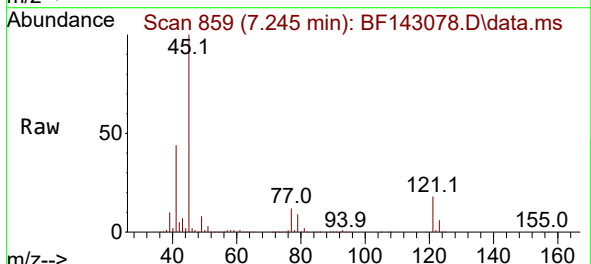
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

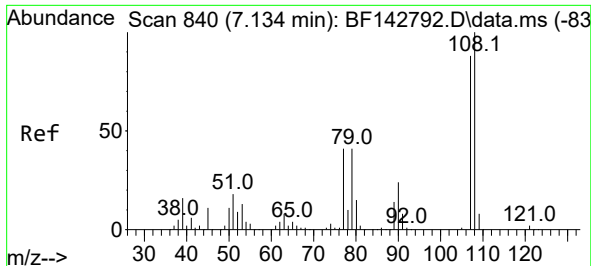
Tgt Ion: 79 Resp: 608291
Ion Ratio Lower Upper
79 100
108 74.3 60.2 90.2
77 61.5 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.203 ng
RT: 7.245 min Scan# 859
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion: 45 Resp: 1114804
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.3
79 9.0 0.0 28.3

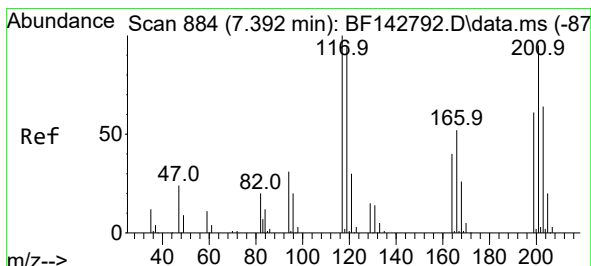
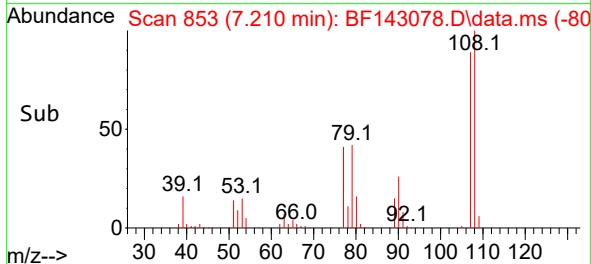
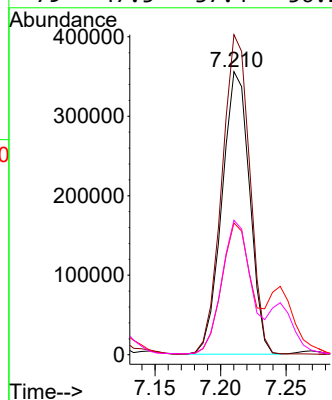
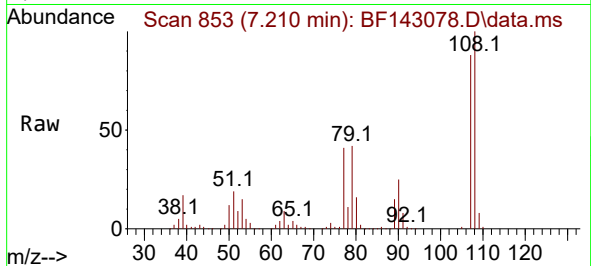




#17
2-Methylphenol
Concen: 74.154 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

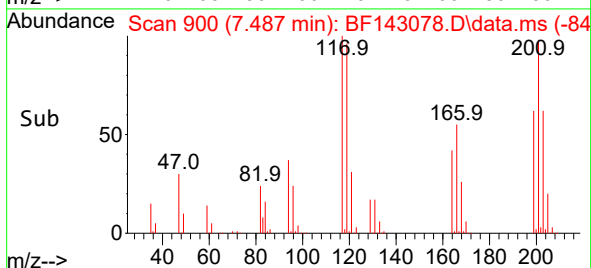
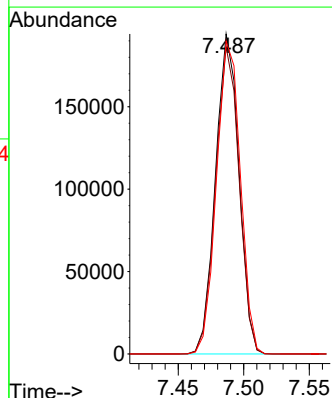
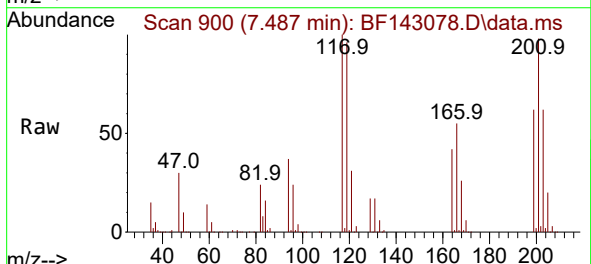
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

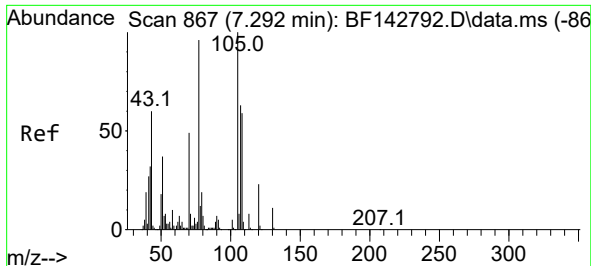
Tgt Ion:107 Resp: 522717
Ion Ratio Lower Upper
107 100
108 113.1 92.5 138.7
77 46.5 37.6 56.4
79 47.5 37.4 56.2



#18
Hexachloroethane
Concen: 77.947 ng
RT: 7.487 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:117 Resp: 241574
Ion Ratio Lower Upper
117 100
119 96.0 76.0 114.0
201 97.8 77.4 116.2

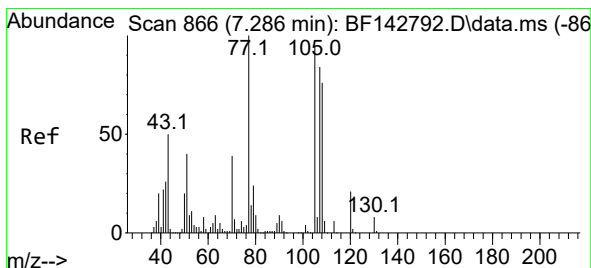
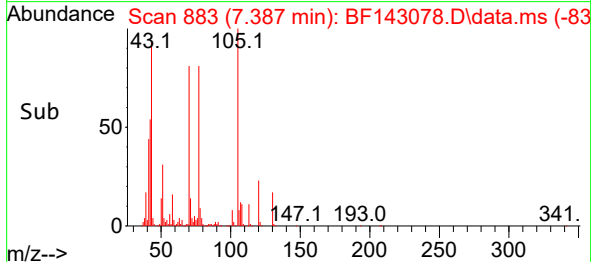
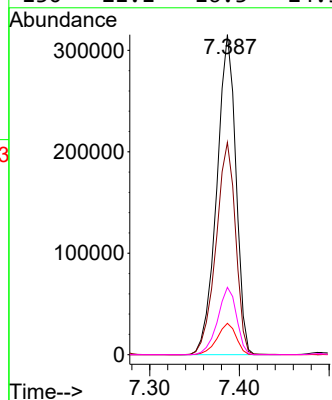
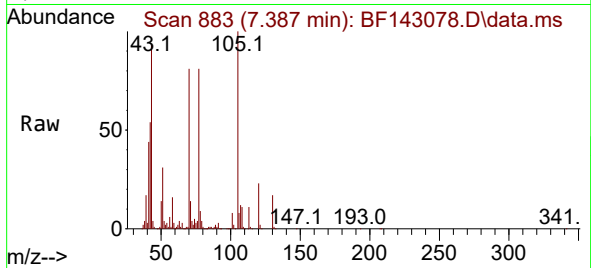




#19
n-Nitroso-di-n-propylamine
Concen: 70.968 ng
RT: 7.387 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

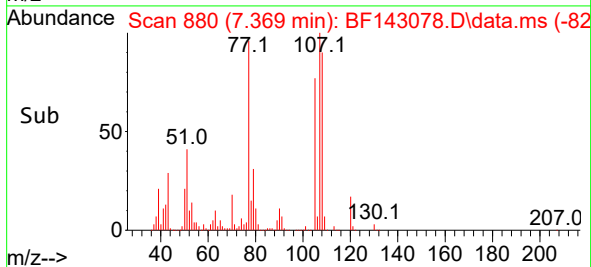
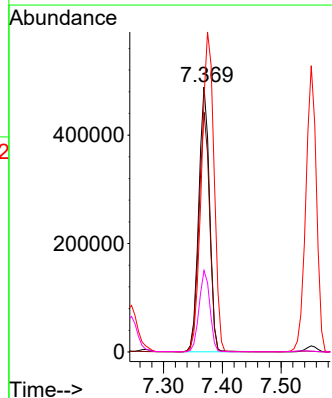
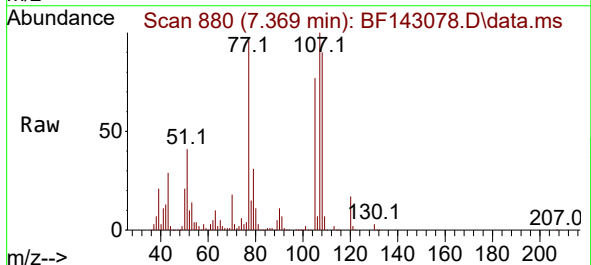
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

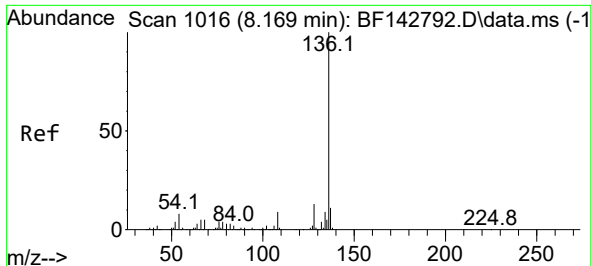
Tgt Ion: 70 Resp: 467609
Ion Ratio Lower Upper
70 100
42 66.4 53.8 80.6
101 9.8 7.6 11.4
130 21.1 16.3 24.5



#20
3+4-Methylphenols
Concen: 71.381 ng
RT: 7.369 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion: 107 Resp: 621526
Ion Ratio Lower Upper
107 100
108 90.4 71.9 111.9
77 96.0 82.6 122.6
79 30.7 11.1 51.1



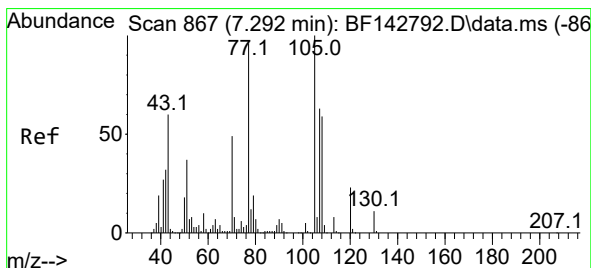
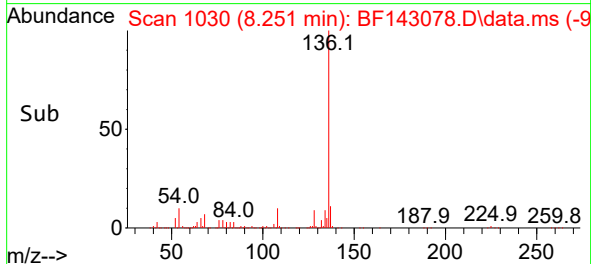
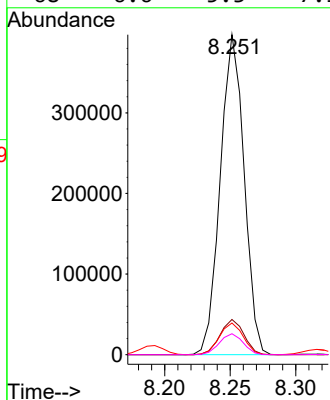
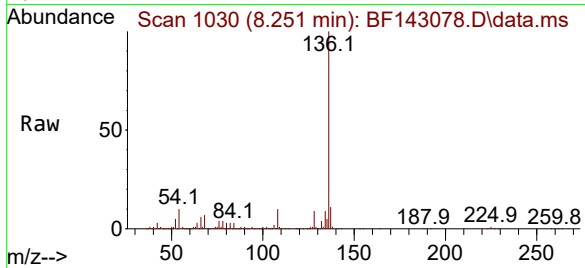


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:136 Resp: 501827

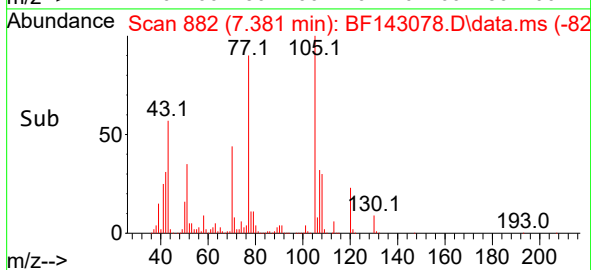
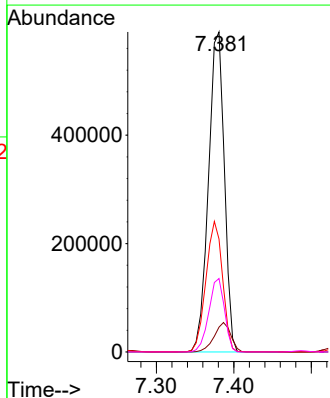
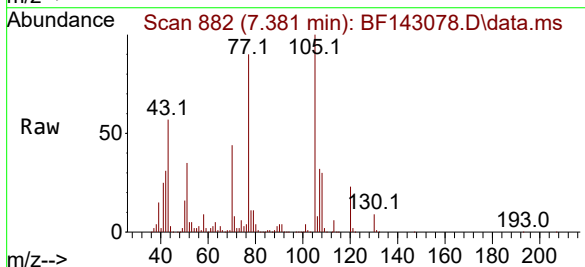
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.9	8.1	12.1
68	6.6	5.3	7.9

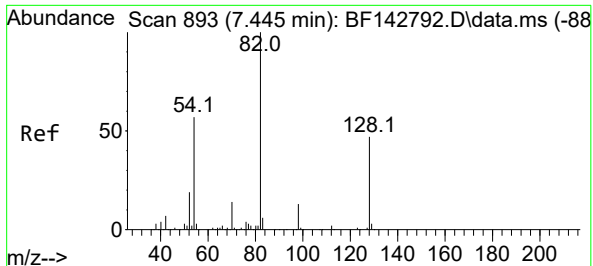


#22
Acetophenone
Concen: 71.609 ng
RT: 7.381 min Scan# 882
Delta R.T. 0.012 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:105 Resp: 839456

Ion	Ratio	Lower	Upper
105	100		
71	7.7	5.9	8.9
51	35.3	31.3	46.9
120	22.9	18.4	27.6





#23

Nitrobenzene-d5

Concen: 180.873 ng

RT: 7.534 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF143078.D

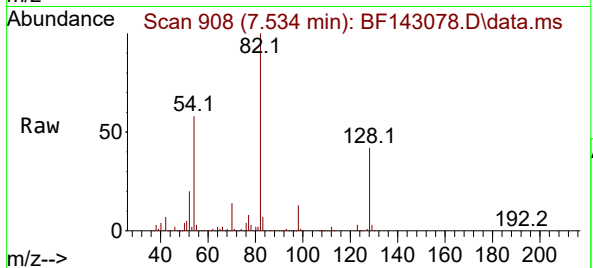
Acq: 11 Jul 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



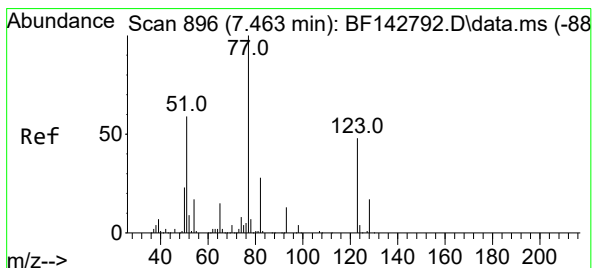
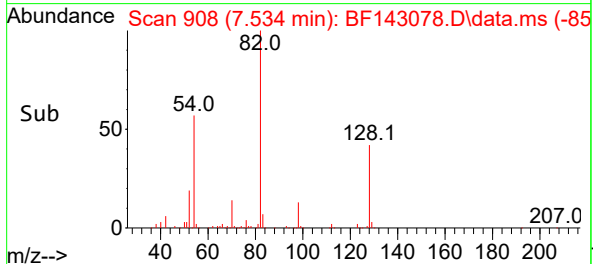
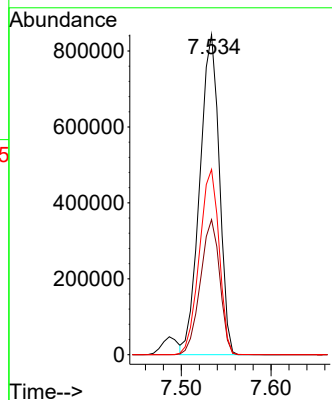
Tgt Ion: 82 Resp: 1270186

Ion Ratio Lower Upper

82 100

128 42.2 33.3 49.9

54 57.9 47.0 70.4



#24

Nitrobenzene

Concen: 90.515 ng

RT: 7.551 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

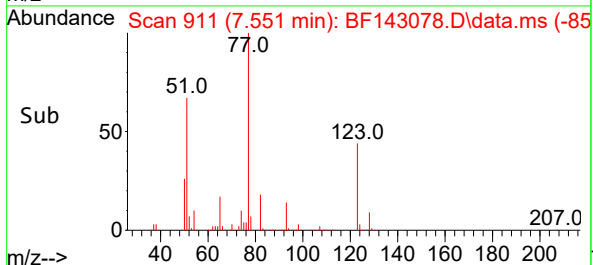
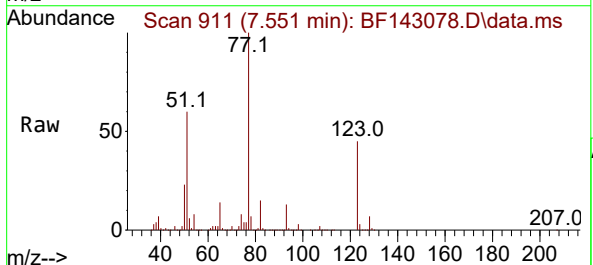
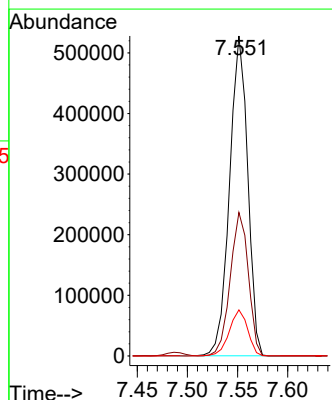
Tgt Ion: 77 Resp: 662567

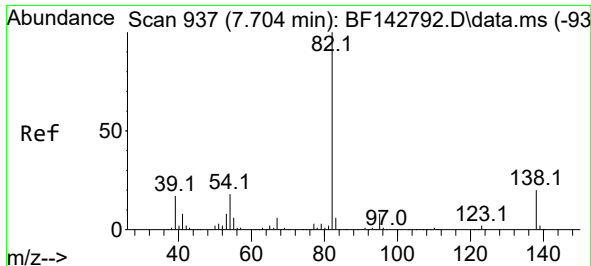
Ion Ratio Lower Upper

77 100

123 44.9 34.2 51.4

65 14.4 11.3 16.9

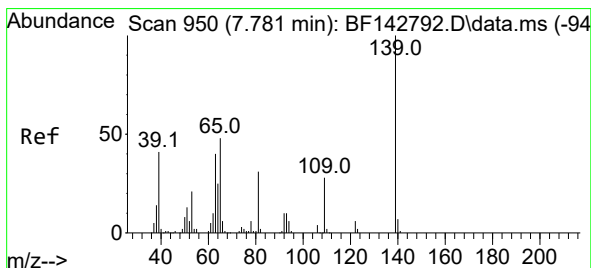
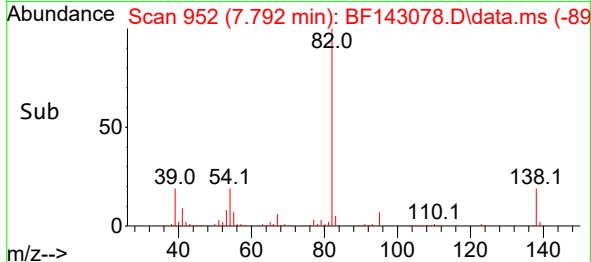
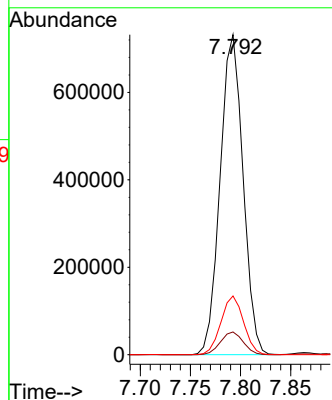
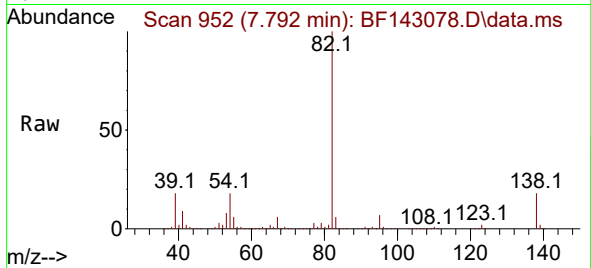




#25
Isophorone
Concen: 76.241 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

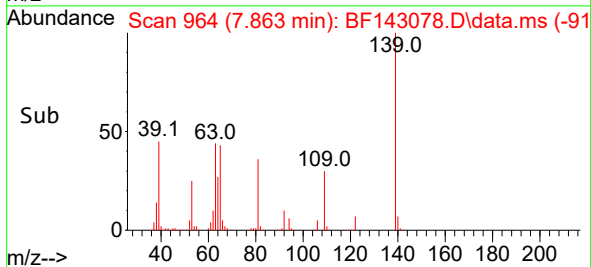
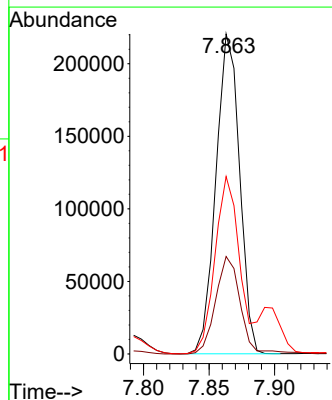
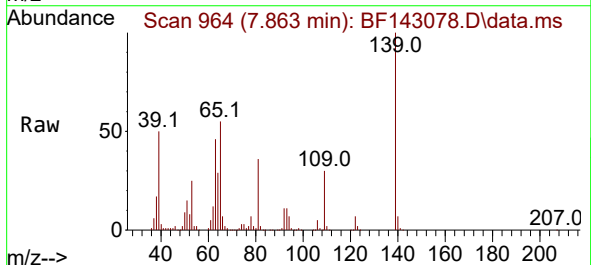
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

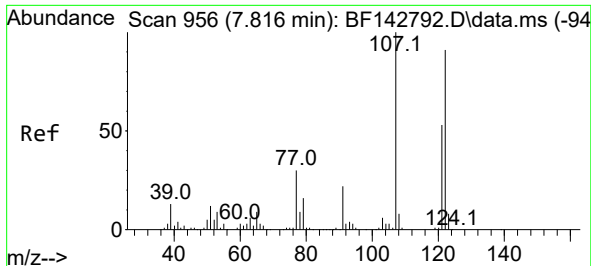
Tgt Ion: 82 Resp: 1162427
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.3 13.8 20.8



#26
2-Nitrophenol
Concen: 78.097 ng
RT: 7.863 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:139 Resp: 276644
Ion Ratio Lower Upper
139 100
109 30.5 23.4 35.0
65 55.5 43.1 64.7

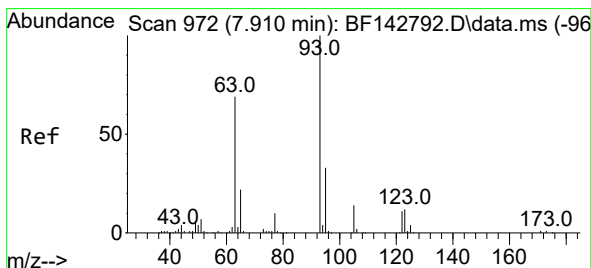
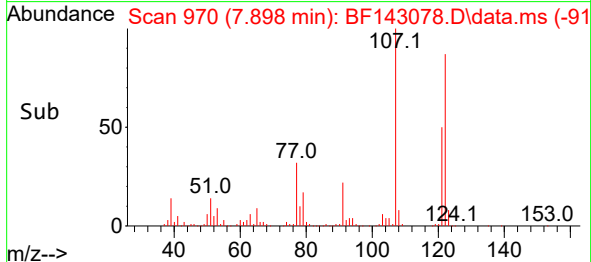
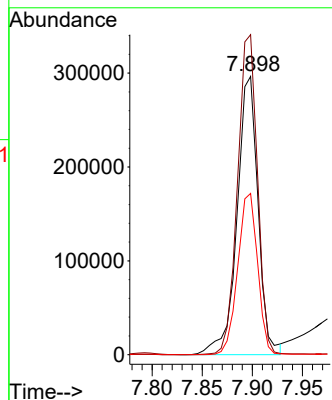
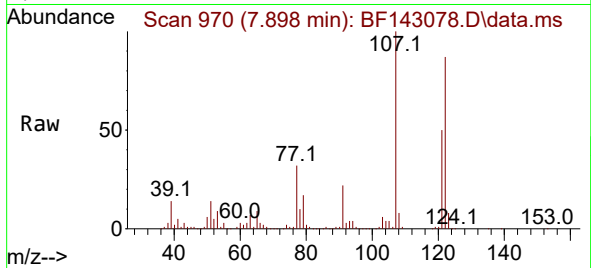




#27
2,4-Dimethylphenol
Concen: 78.613 ng
RT: 7.898 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

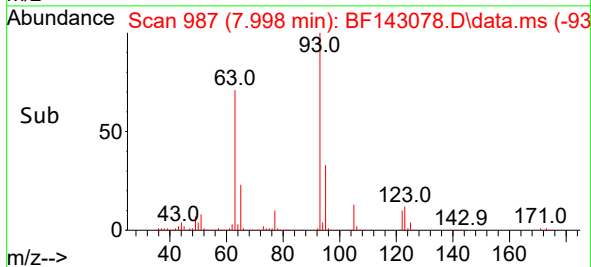
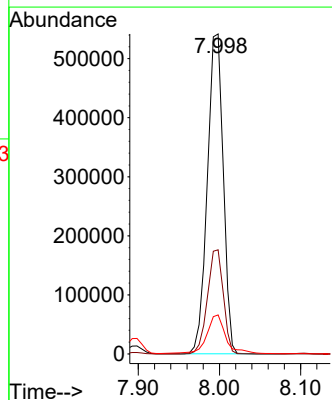
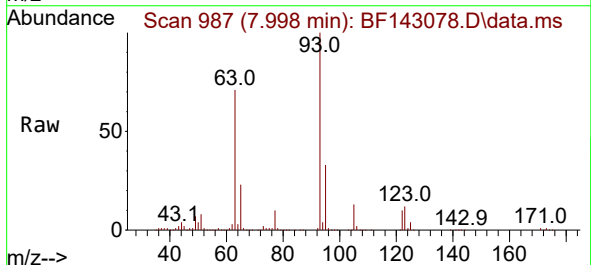
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

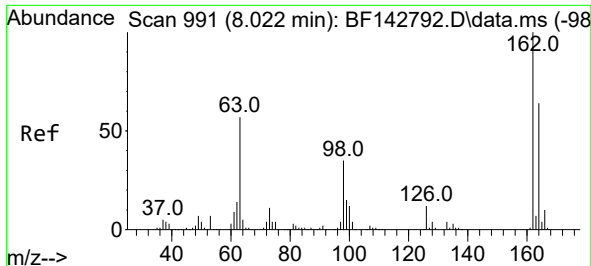
Tgt Ion:122 Resp: 434449
Ion Ratio Lower Upper
122 100
107 115.0 90.0 135.0
121 58.0 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 73.571 ng
RT: 7.998 min Scan# 987
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion: 93 Resp: 737751
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 12.2 9.6 14.4

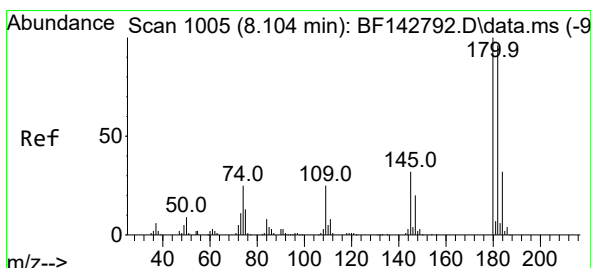
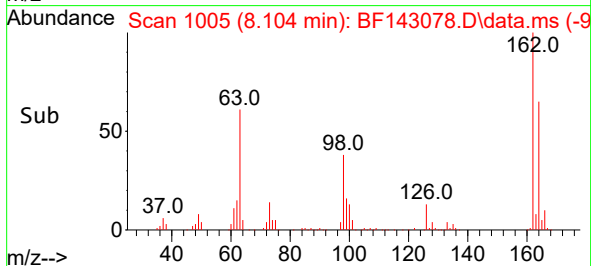
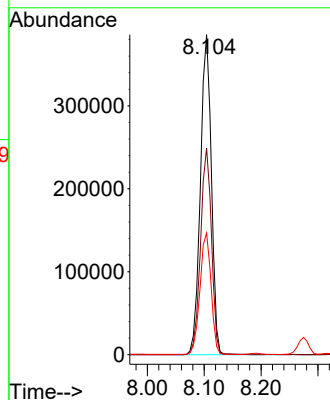
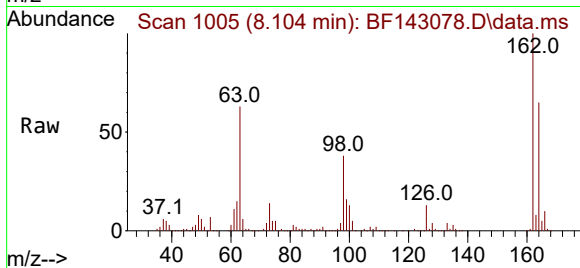




#29
2,4-Dichlorophenol
Concen: 79.829 ng
RT: 8.104 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

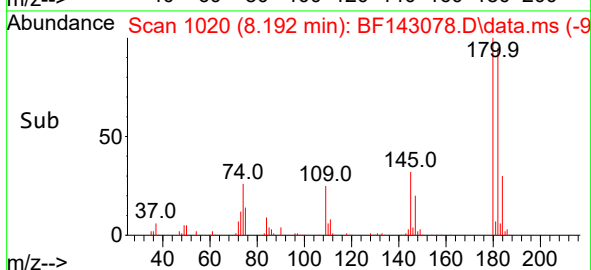
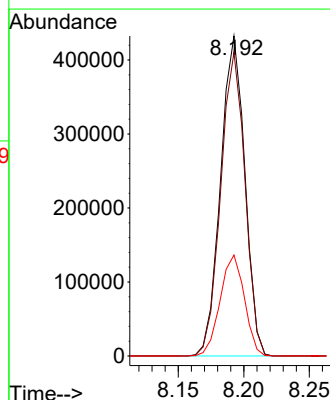
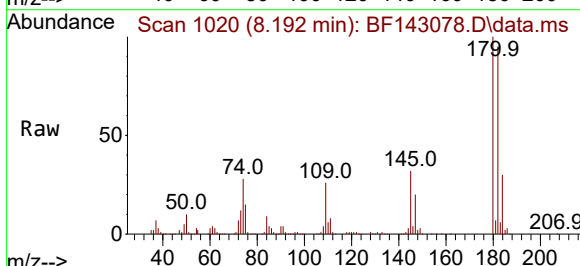
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

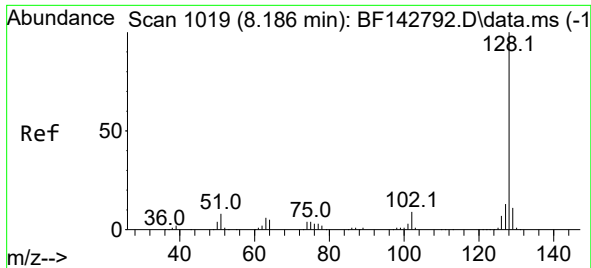
Tgt Ion:162 Resp: 518733
Ion Ratio Lower Upper
162 100
164 64.6 43.9 83.9
98 38.1 19.0 59.0



#30
1,2,4-Trichlorobenzene
Concen: 74.488 ng
RT: 8.192 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:180 Resp: 555224
Ion Ratio Lower Upper
180 100
182 94.8 76.2 114.2
145 31.6 25.0 37.6

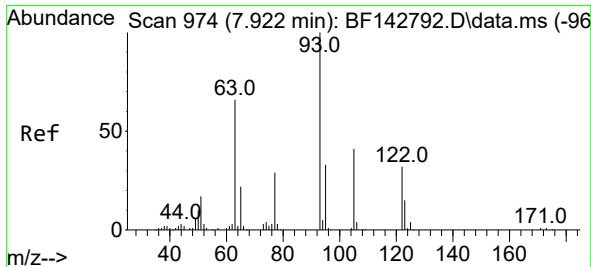
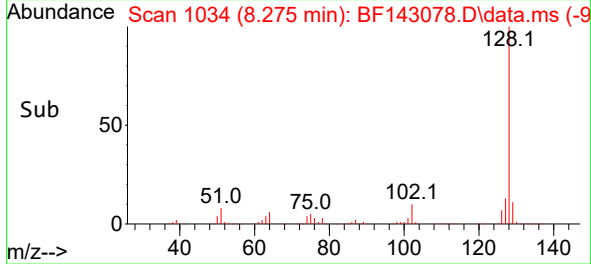
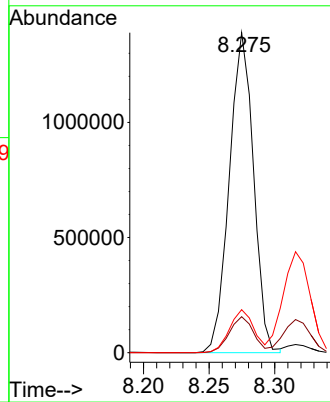
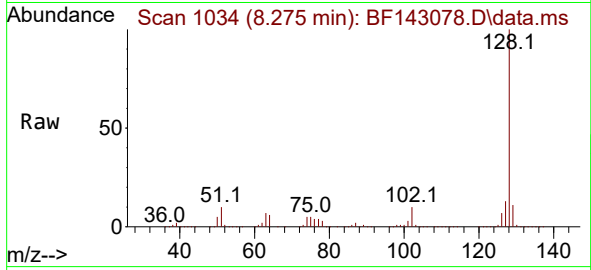




#31
Naphthalene
Concen: 71.840 ng
RT: 8.275 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

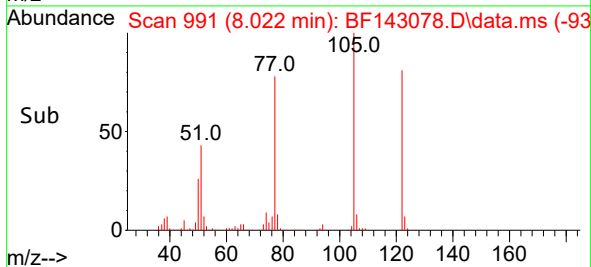
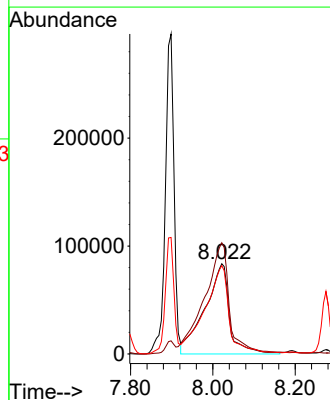
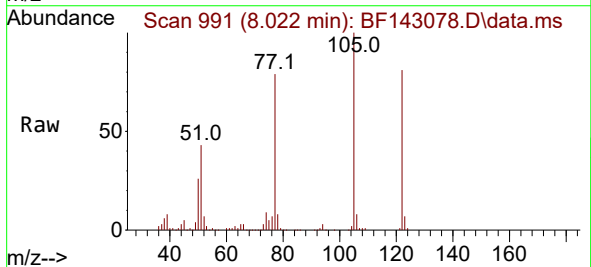
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

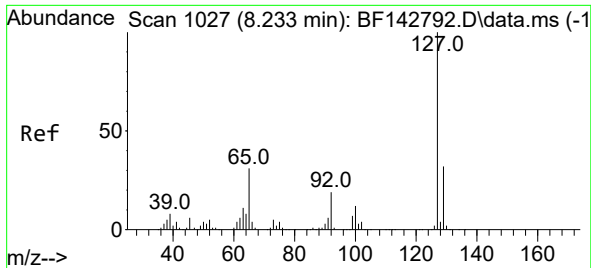
Tgt Ion:128 Resp: 1781739
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 79.513 ng m
RT: 8.022 min Scan# 991
Delta R.T. 0.036 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:122 Resp: 348237
Ion Ratio Lower Upper
122 100
105 123.3 109.7 149.7
77 97.9 81.6 121.6

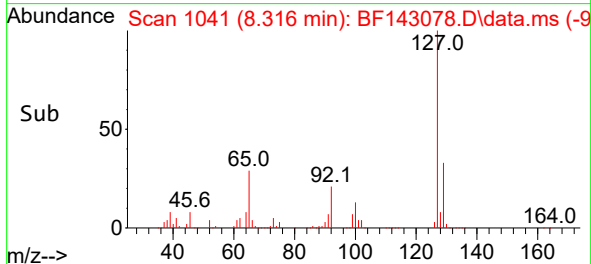
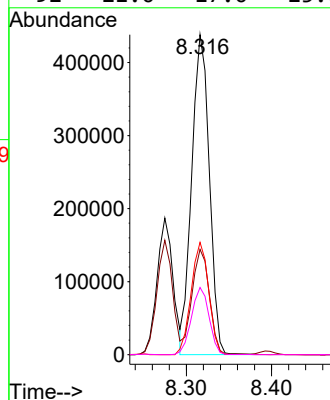
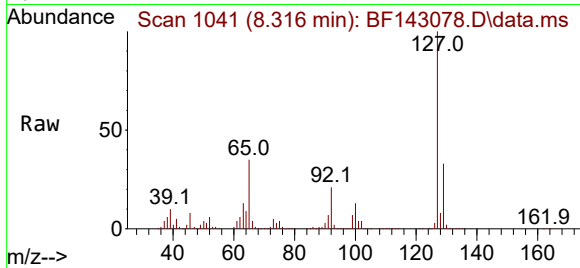




#33
4-Chloroaniline
Concen: 75.043 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

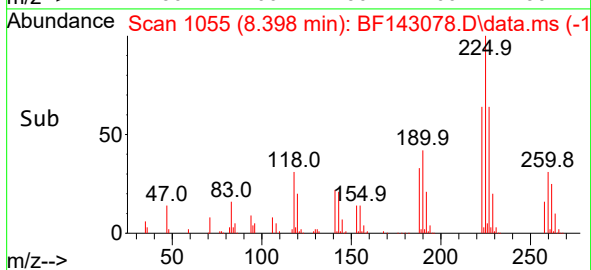
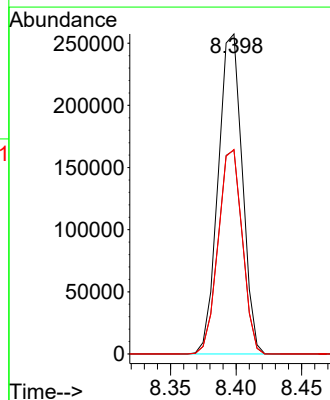
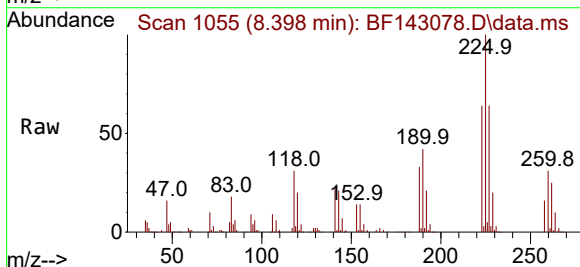
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

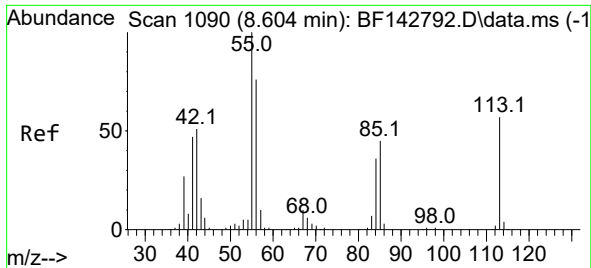
Tgt Ion:	127	Resp:	628776
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	35.1	27.8	41.8
92	21.0	17.0	25.6



#34
Hexachlorobutadiene
Concen: 75.098 ng
RT: 8.398 min Scan# 1055
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:	225	Resp:	328473
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.8	76.2
227	63.9	50.6	75.8

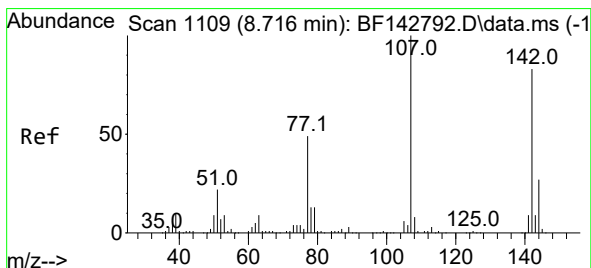
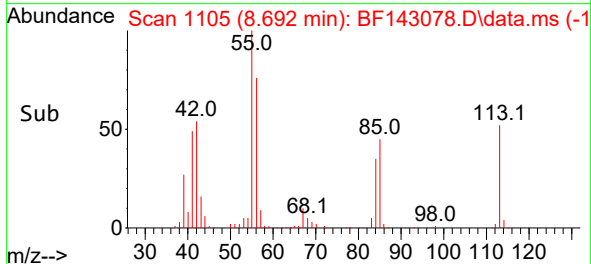
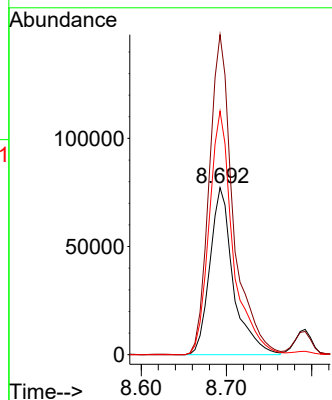
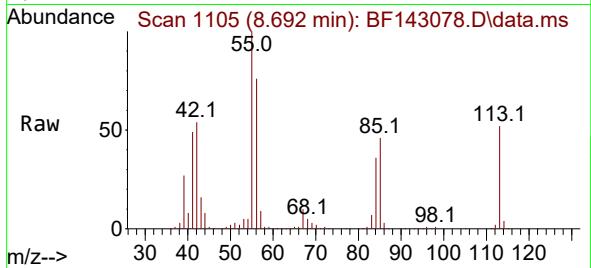




#35
 Caprolactam
 Concen: 80.827 ng
 RT: 8.692 min Scan# 1105
 Delta R.T. 0.018 min
 Lab File: BF143078.D
 Acq: 11 Jul 2025 15:50

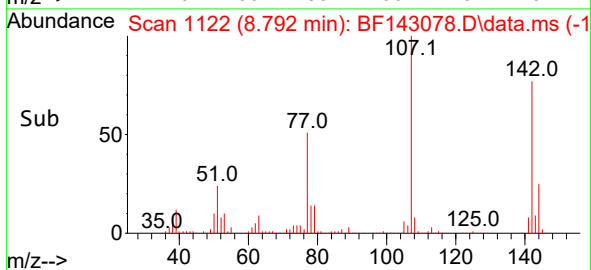
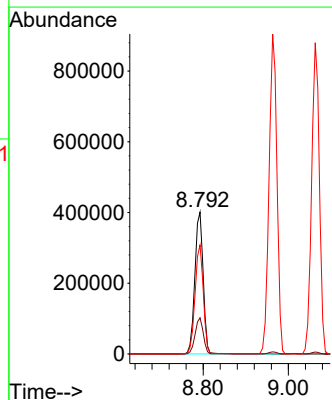
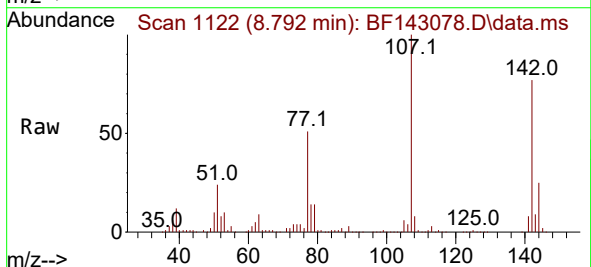
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

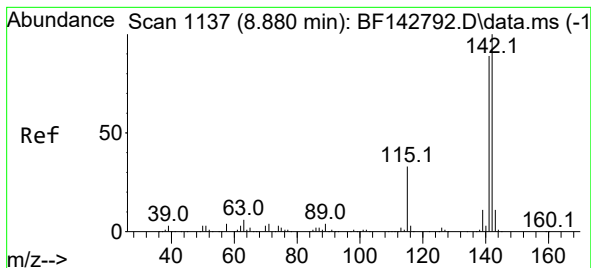
Tgt Ion:113 Resp: 147253
 Ion Ratio Lower Upper
 113 100
 55 191.5 175.4 215.4
 56 145.8 129.7 169.7



#36
 4-Chloro-3-methylphenol
 Concen: 77.945 ng
 RT: 8.792 min Scan# 1122
 Delta R.T. 0.006 min
 Lab File: BF143078.D
 Acq: 11 Jul 2025 15:50

Tgt Ion:107 Resp: 544694
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.8 29.6
 142 76.9 61.9 92.9





#37

2-Methylnaphthalene

Concen: 71.576 ng

RT: 8.963 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

Instrument :

BNA_F

ClientSampleId :

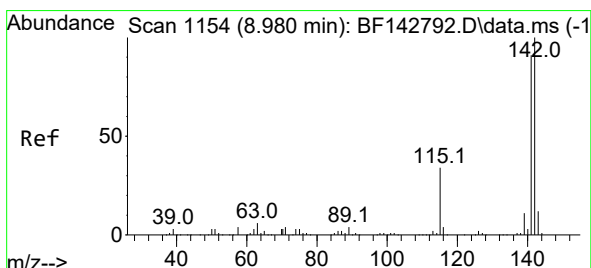
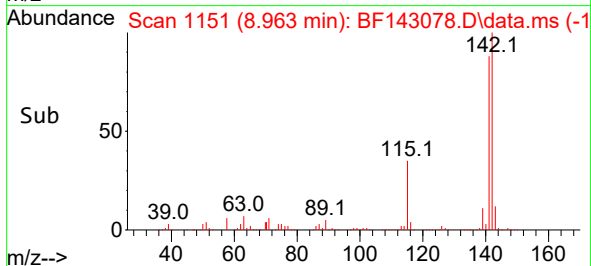
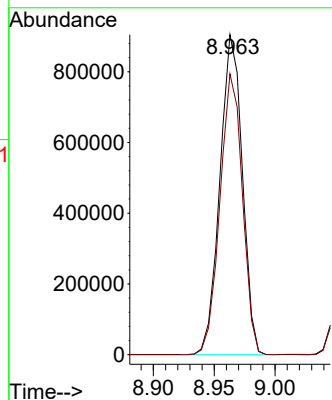
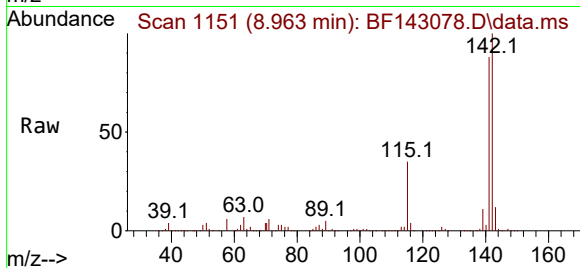
SSTDICC080

Tgt Ion:142 Resp: 1160138

Ion Ratio Lower Upper

142 100

141 87.7 69.8 104.8



#38

1-Methylnaphthalene

Concen: 71.041 ng

RT: 9.063 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF143078.D

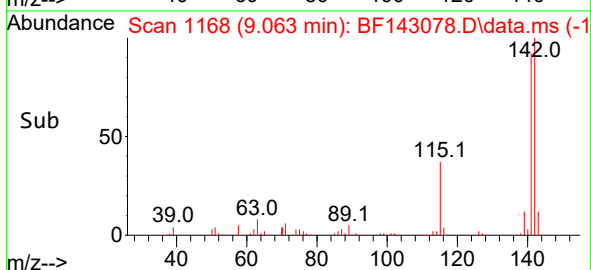
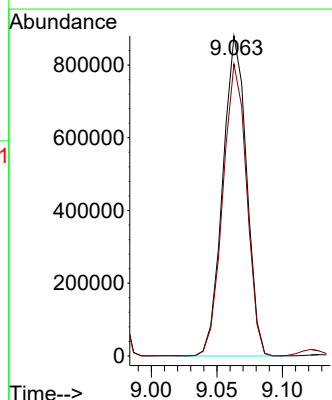
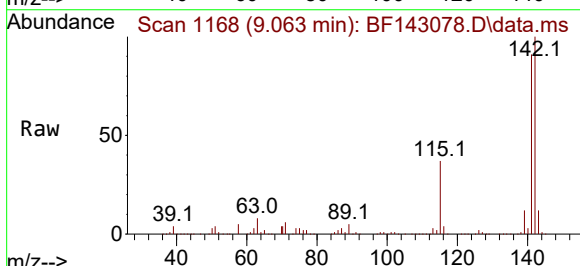
Acq: 11 Jul 2025 15:50

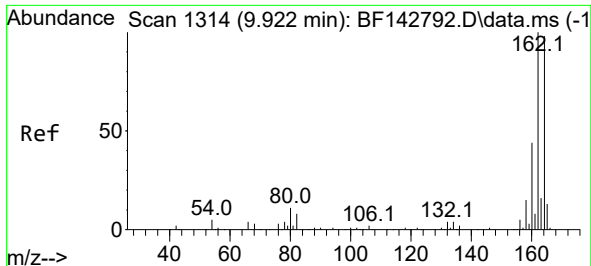
Tgt Ion:142 Resp: 1108143

Ion Ratio Lower Upper

142 100

141 91.2 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.010 min Scan# 1180

Delta R.T. 0.006 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

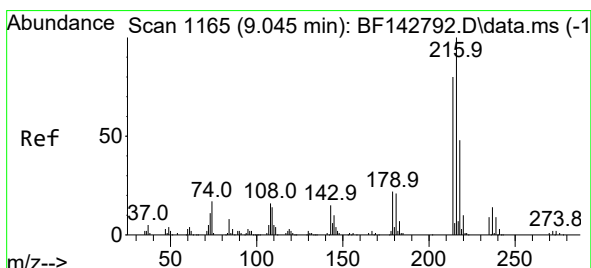
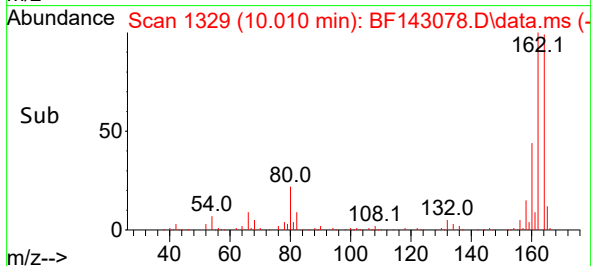
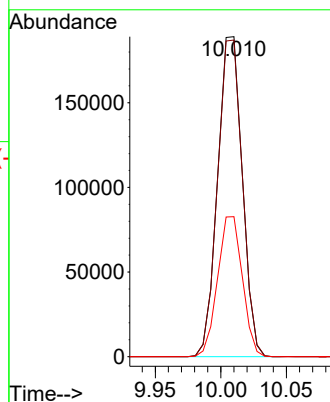
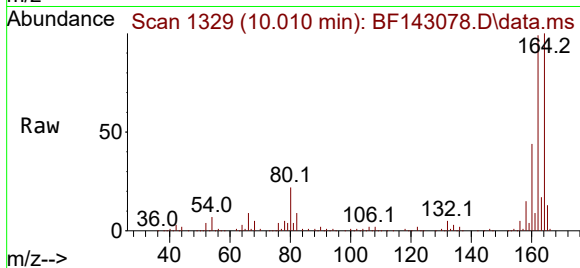
Tgt Ion:164 Resp: 247134

Ion Ratio Lower Upper

164 100

162 99.0 79.3 118.9

160 43.8 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 73.605 ng

RT: 9.134 min Scan# 1180

Delta R.T. 0.006 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

Tgt Ion:216 Resp: 532799

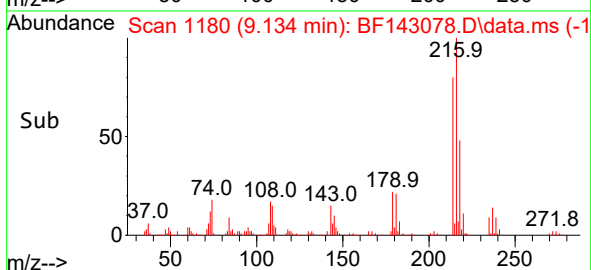
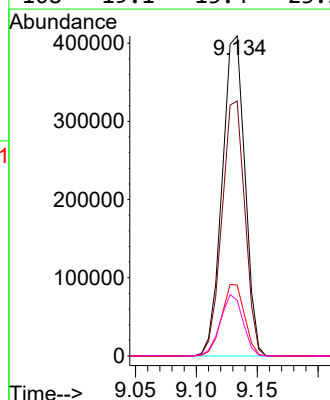
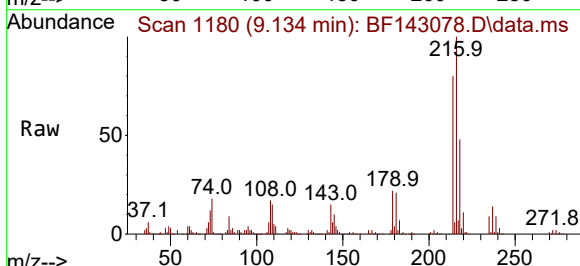
Ion Ratio Lower Upper

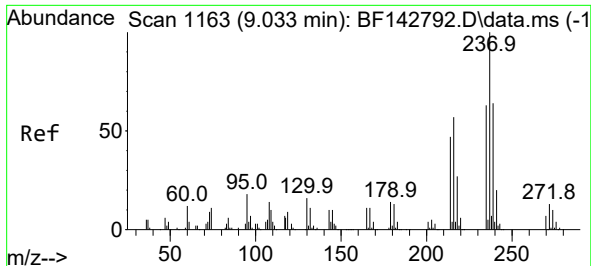
216 100

214 80.2 62.9 94.3

179 22.5 17.3 25.9

108 19.1 15.4 23.2

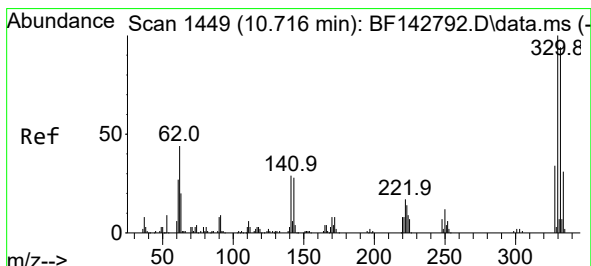
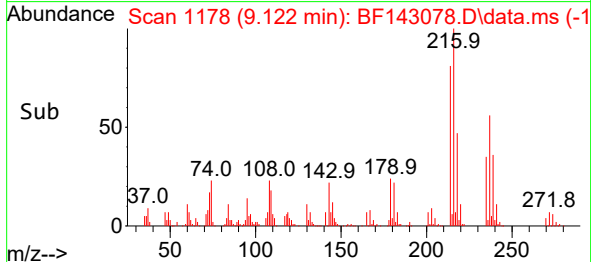
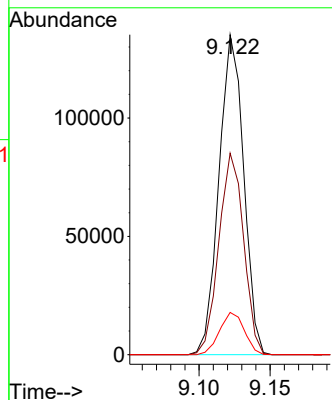
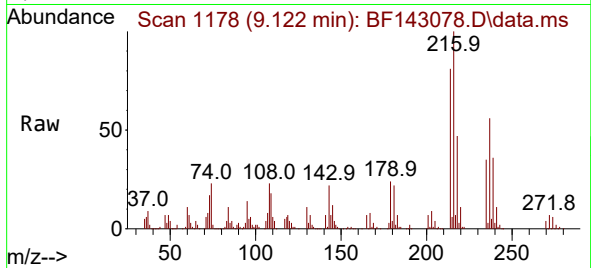




#41
Hexachlorocyclopentadiene
Concen: 90.616 ng
RT: 9.122 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

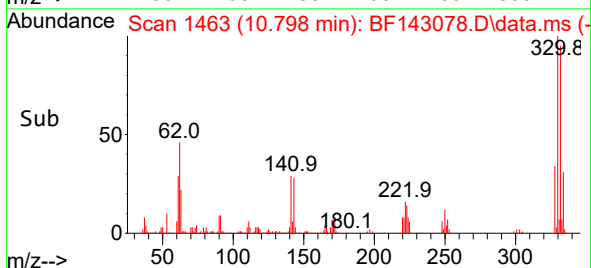
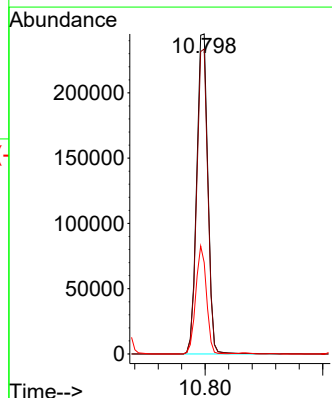
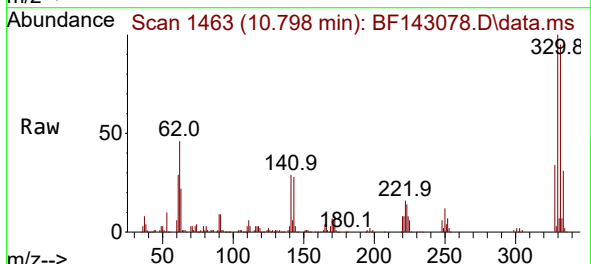
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

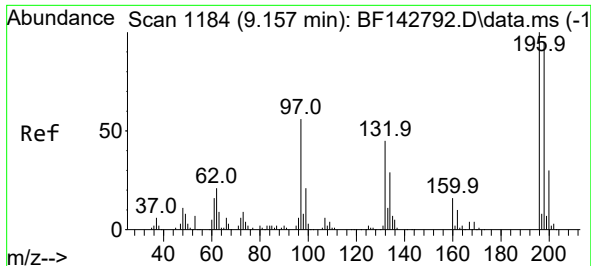
Tgt Ion:237 Resp: 163641
Ion Ratio Lower Upper
237 100
235 63.0 43.1 83.1
272 13.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 175.926 ng
RT: 10.798 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:330 Resp: 321798
Ion Ratio Lower Upper
330 100
332 94.8 77.8 116.8
141 32.3 28.1 42.1





#43

2,4,6-Trichlorophenol

Concen: 87.333 ng

RT: 9.234 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

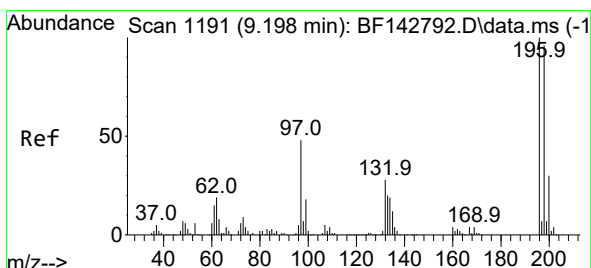
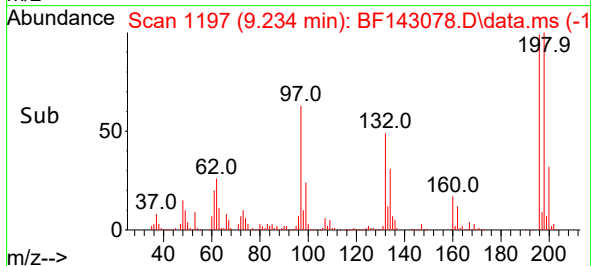
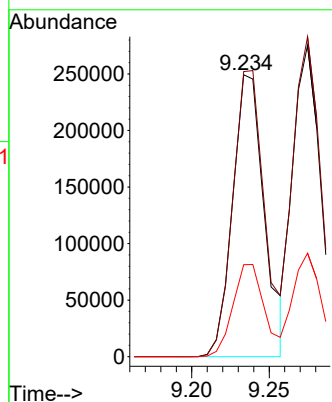
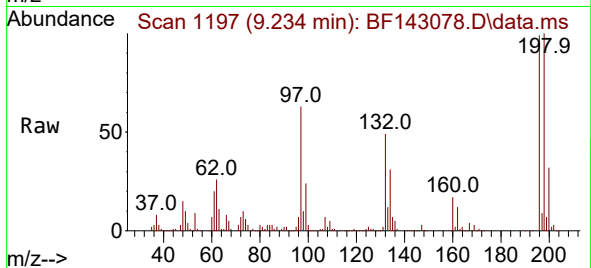
Tgt Ion:196 Resp: 353293

Ion Ratio Lower Upper

196 100

198 101.1 80.4 120.6

200 32.6 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 81.138 ng

RT: 9.275 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

Tgt Ion:196 Resp: 342155

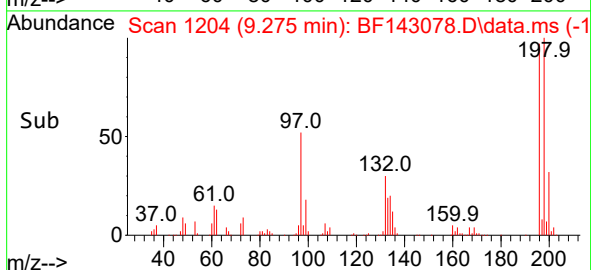
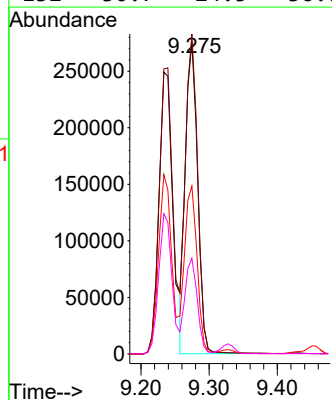
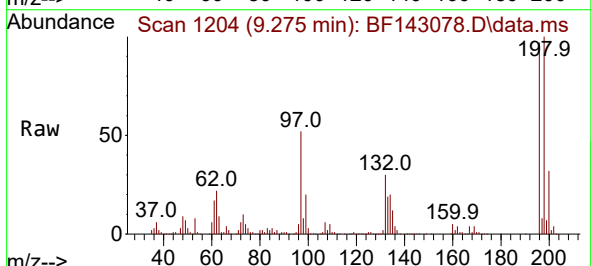
Ion Ratio Lower Upper

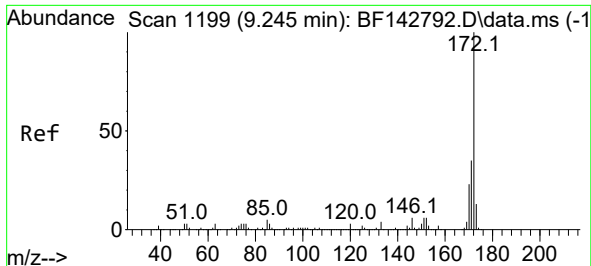
196 100

198 102.7 80.6 120.8

97 53.9 43.7 65.5

132 30.7 24.5 36.7

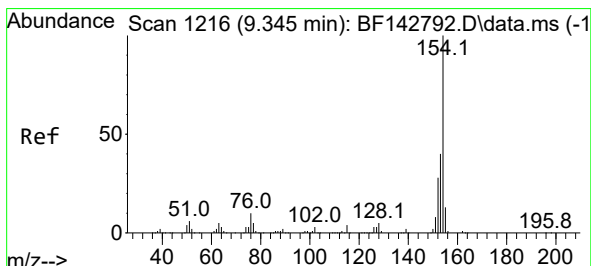
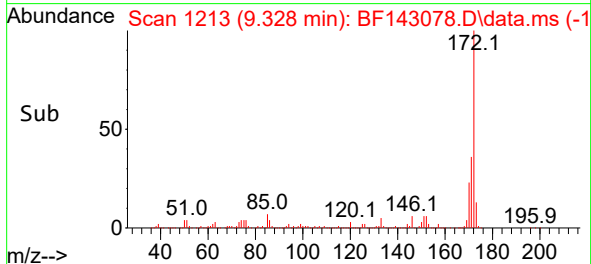
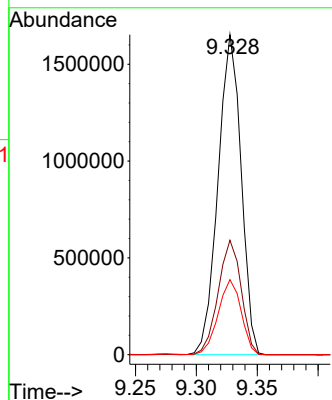
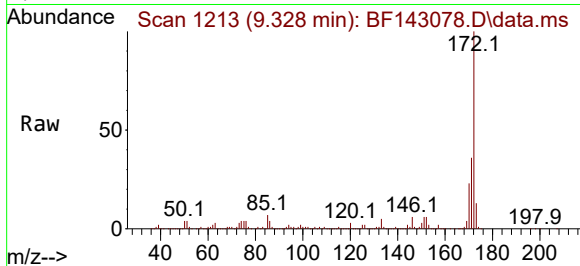




#45
2-Fluorobiphenyl
Concen: 138.628 ng
RT: 9.328 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

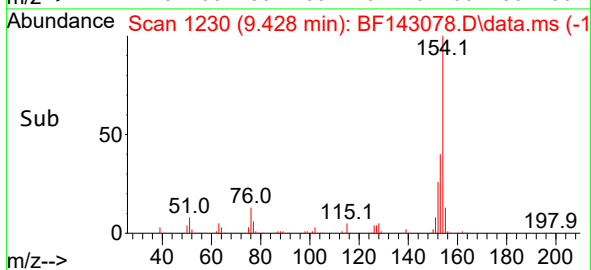
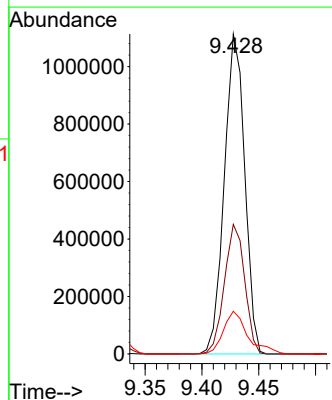
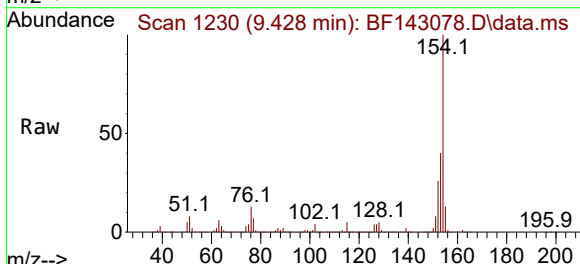
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

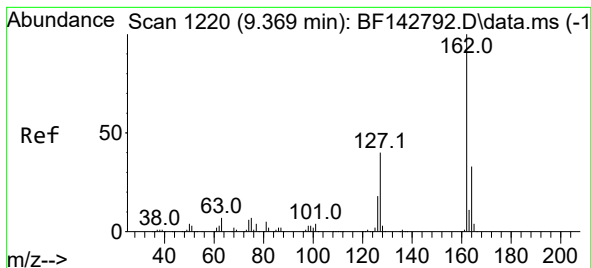
Tgt Ion:172 Resp: 2179670
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.5 18.6 28.0



#46
1,1'-Biphenyl
Concen: 71.621 ng
RT: 9.428 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:154 Resp: 1389876
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 13.4 0.0 33.2





#47

2-Chloronaphthalene

Concen: 73.183 ng

RT: 9.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

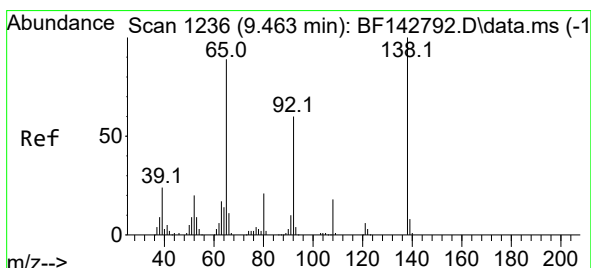
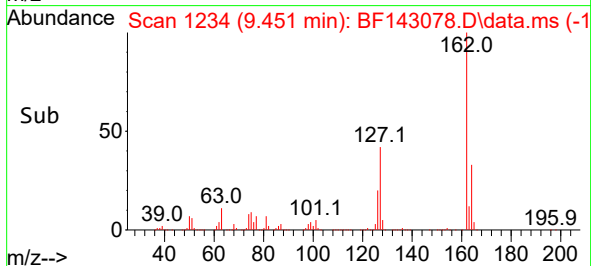
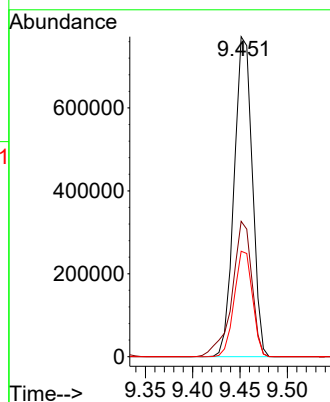
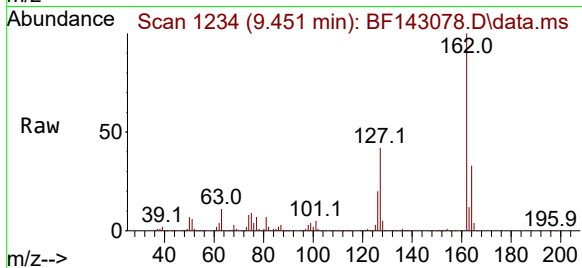
Tgt Ion:162 Resp: 1028546

Ion Ratio Lower Upper

162 100

127 42.3 32.9 49.3

164 32.9 26.2 39.2



#48

2-Nitroaniline

Concen: 83.364 ng

RT: 9.539 min Scan# 1249

Delta R.T. 0.006 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

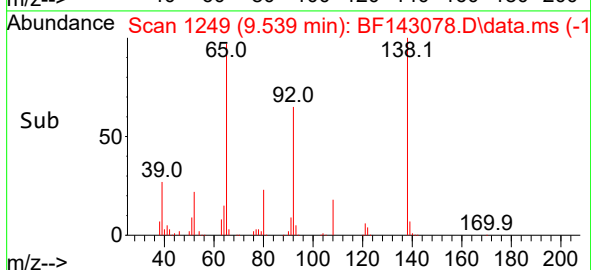
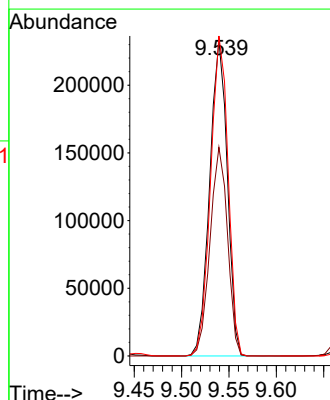
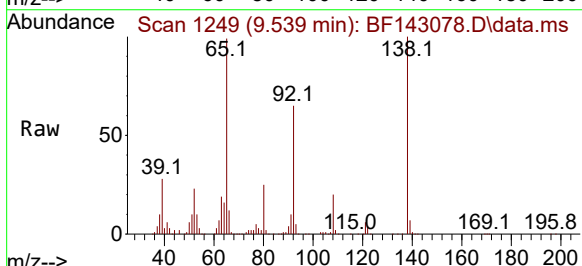
Tgt Ion: 65 Resp: 300451

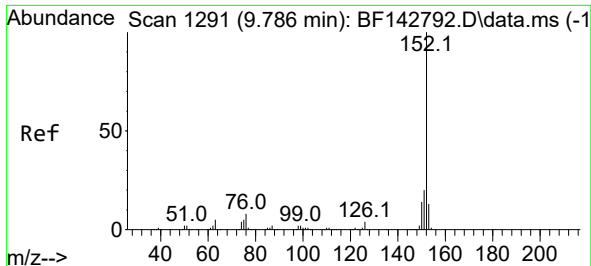
Ion Ratio Lower Upper

65 100

92 66.1 51.4 77.0

138 101.3 77.0 115.4

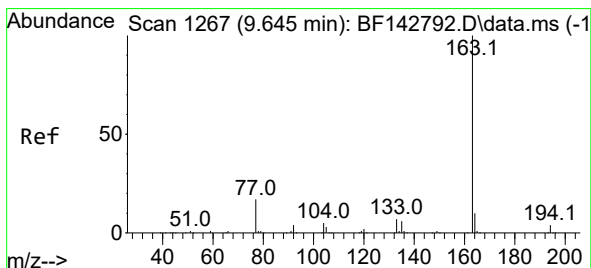
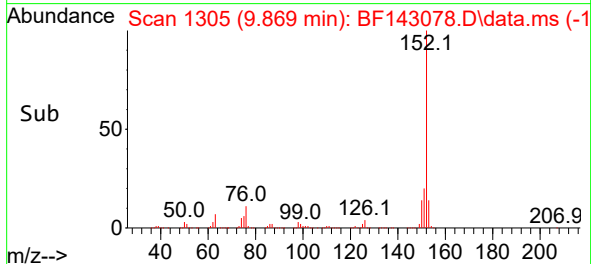
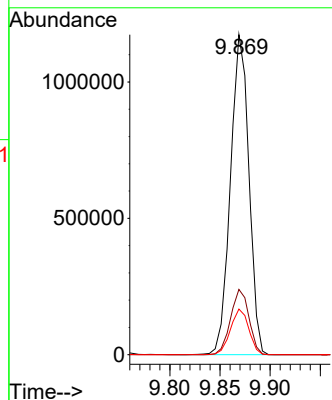
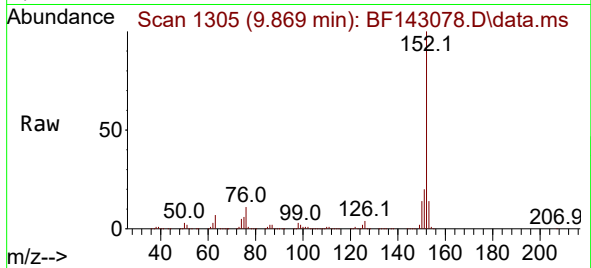




#49
Acenaphthylene
Concen: 72.852 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

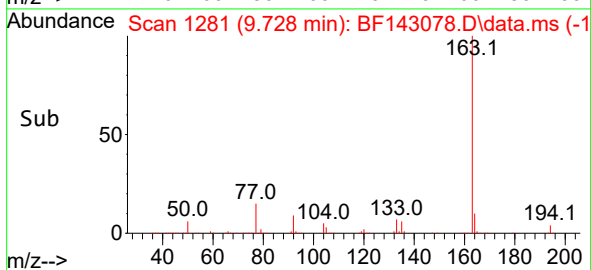
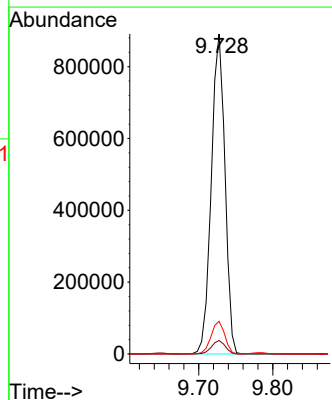
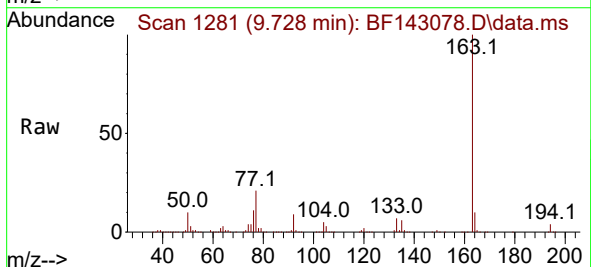
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

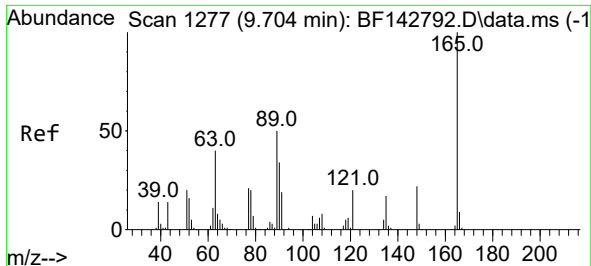
Tgt Ion:152 Resp: 1503157
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 14.2 11.2 16.8



#50
Dimethylphthalate
Concen: 74.057 ng
RT: 9.728 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:163 Resp: 1137356
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.1 12.1

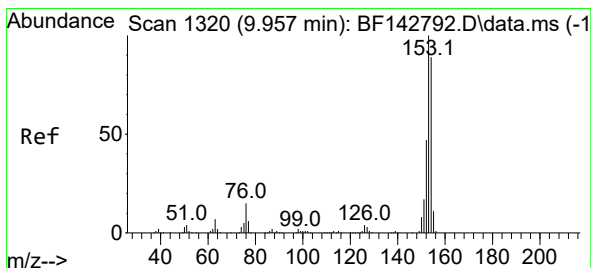
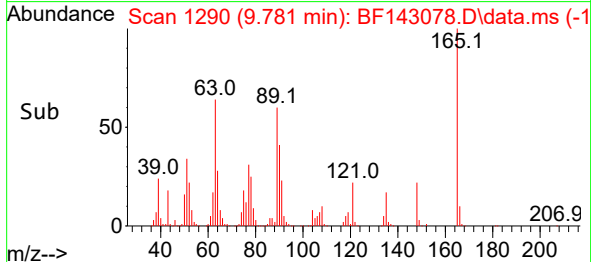
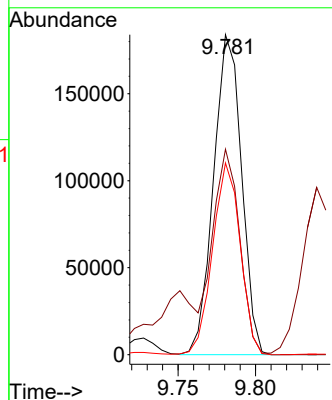
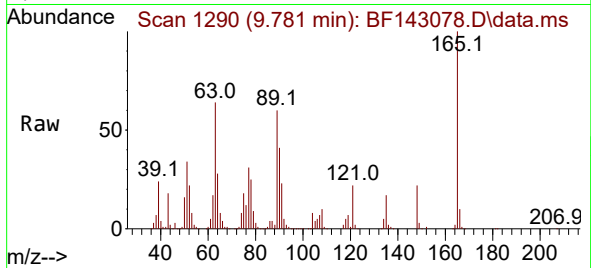




#51
2,6-Dinitrotoluene
Concen: 81.939 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.007 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

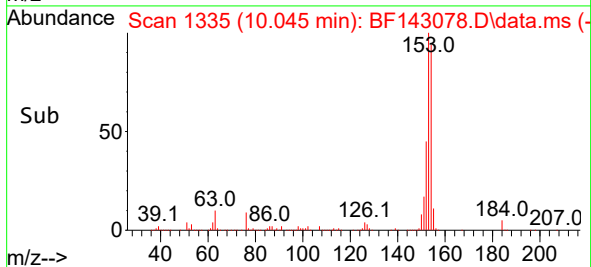
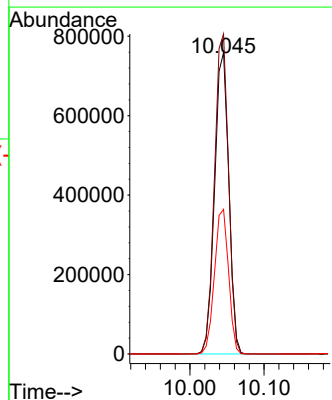
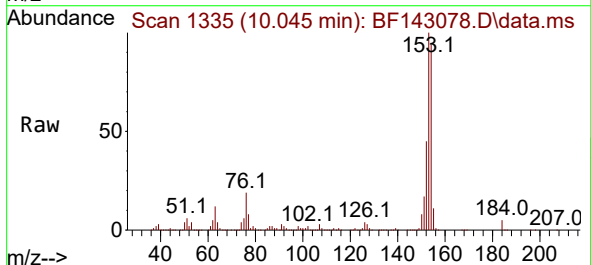
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

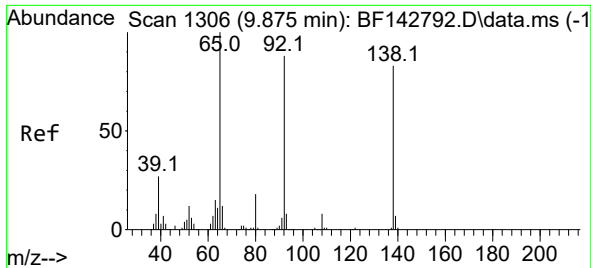
Tgt Ion:165 Resp: 231132
Ion Ratio Lower Upper
165 100
63 64.2 53.0 79.6
89 59.9 50.2 75.4



#52
Acenaphthene
Concen: 72.669 ng
RT: 10.045 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:154 Resp: 1009878
Ion Ratio Lower Upper
154 100
153 106.1 86.6 130.0
152 48.0 38.7 58.1

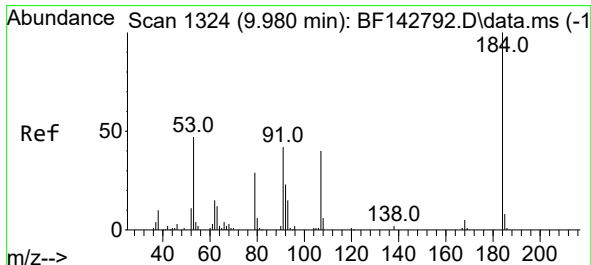
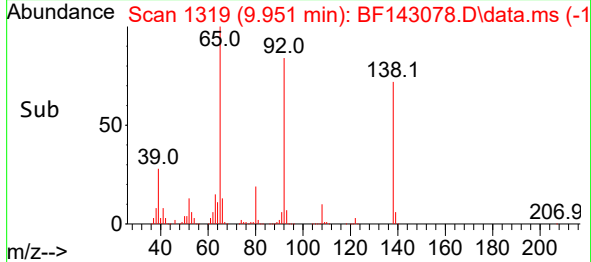
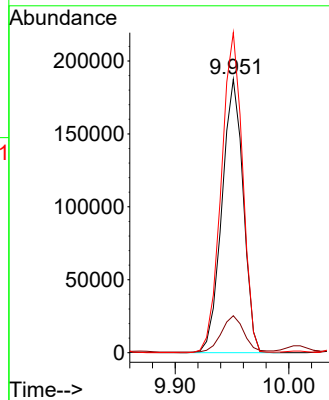
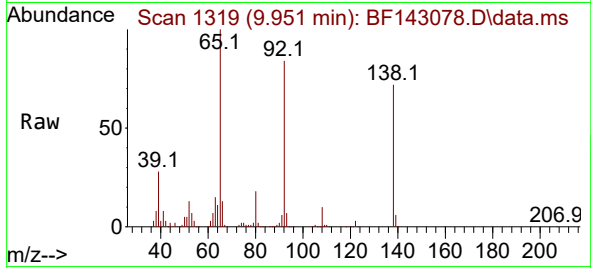




#53
3-Nitroaniline
Concen: 80.611 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

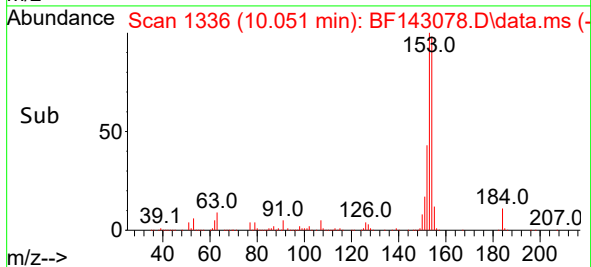
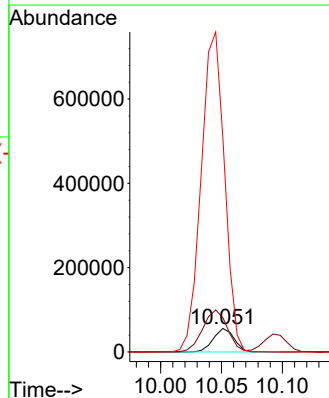
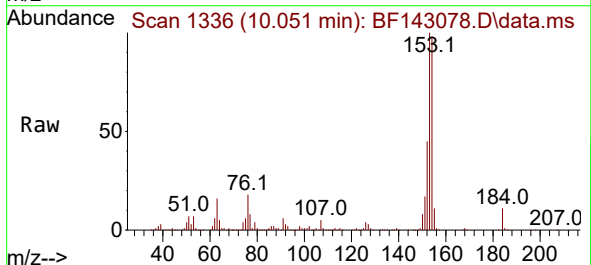
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

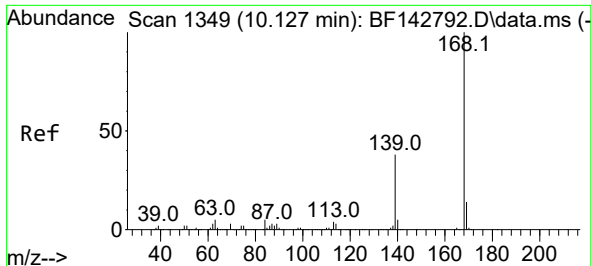
Tgt Ion:138 Resp: 243852
Ion Ratio Lower Upper
138 100
108 13.5 14.0 21.0#
92 117.0 94.1 141.1



#54
2,4-Dinitrophenol
Concen: 78.664 ng
RT: 10.051 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:184 Resp: 66427
Ion Ratio Lower Upper
184 100
63 144.8 204.9 307.3#
154 908.2 1655.1 2482.7#

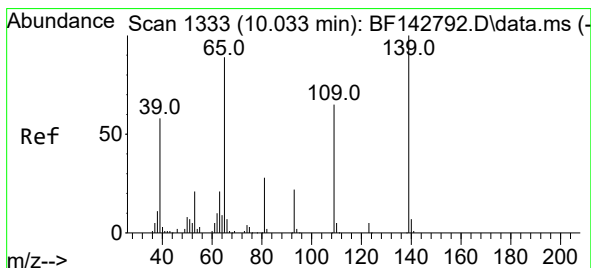
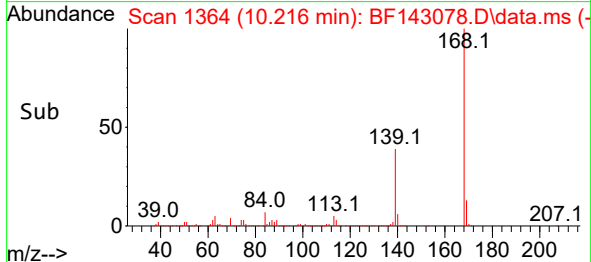
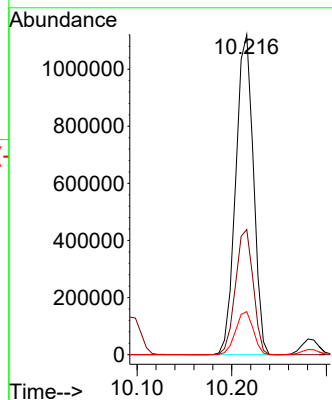
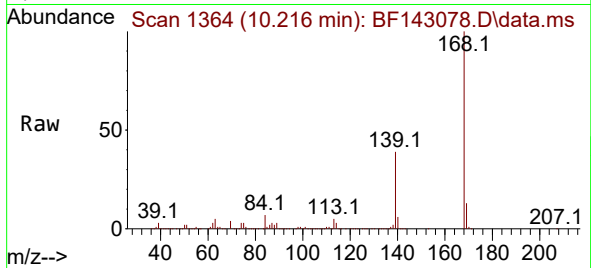




#55
Dibenzenofuran
Concen: 71.394 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

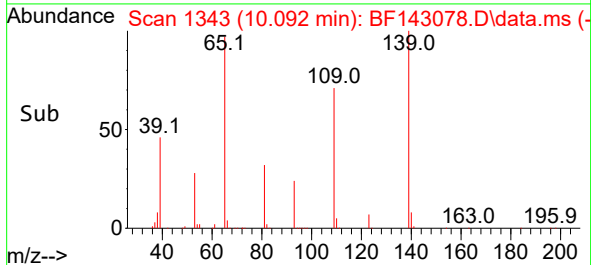
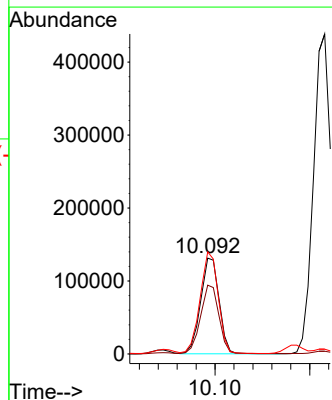
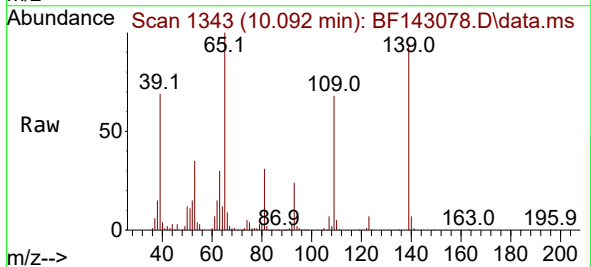
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

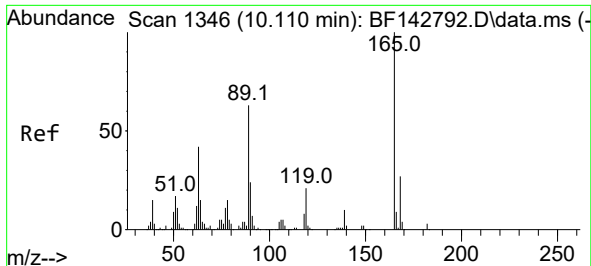
Tgt Ion:168 Resp: 1448986
Ion Ratio Lower Upper
168 100
139 39.1 30.6 46.0
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 79.085 ng
RT: 10.092 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:139 Resp: 177621
Ion Ratio Lower Upper
139 100
109 71.8 52.5 92.5
65 106.4 85.8 125.8

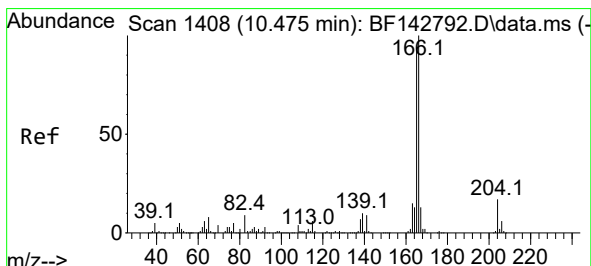
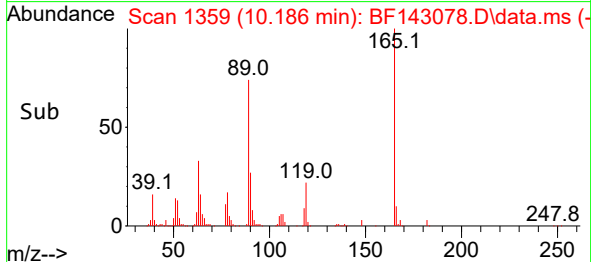
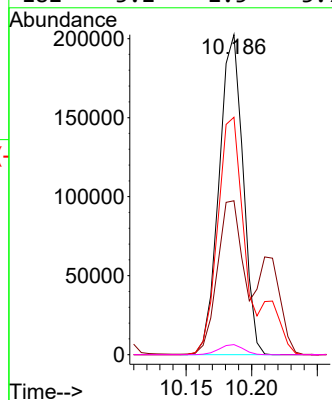
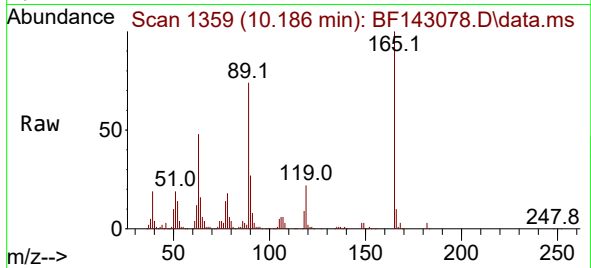




#57
2,4-Dinitrotoluene
Concen: 82.592 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

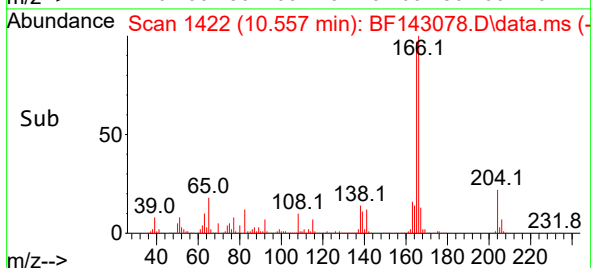
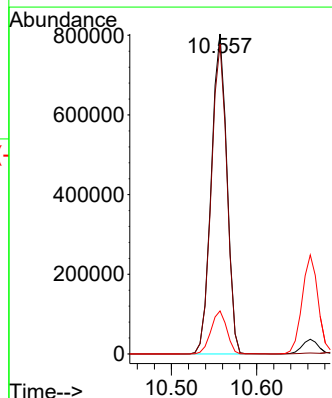
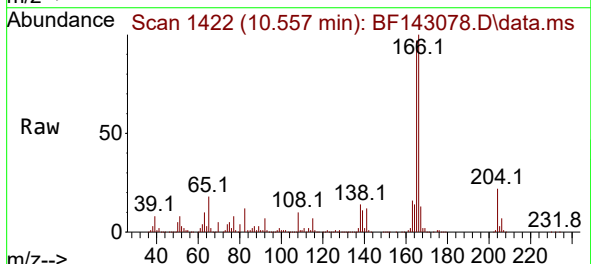
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 256981
Ion Ratio Lower Upper
165 100
63 48.1 39.0 58.6
89 74.2 59.5 89.3
182 3.2 2.5 3.7



#58
Fluorene
Concen: 68.694 ng
RT: 10.557 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:166 Resp: 1020544
Ion Ratio Lower Upper
166 100
165 96.8 77.0 115.4
167 13.5 10.9 16.3

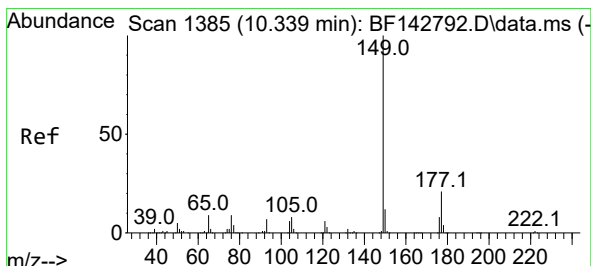
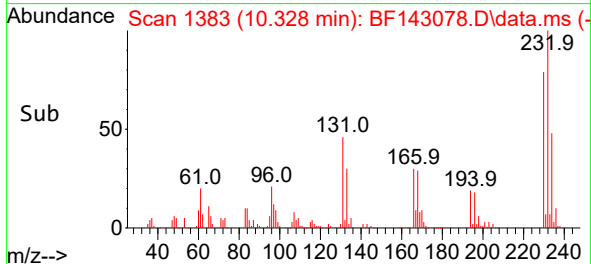
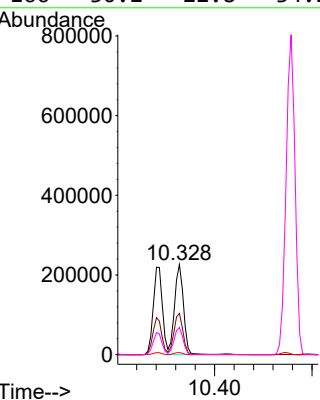
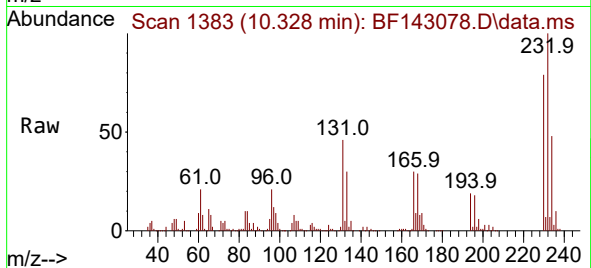




#59
2,3,4,6-Tetrachlorophenol
Concen: 84.274 ng
RT: 10.328 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

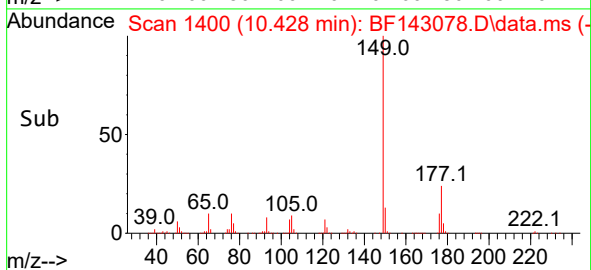
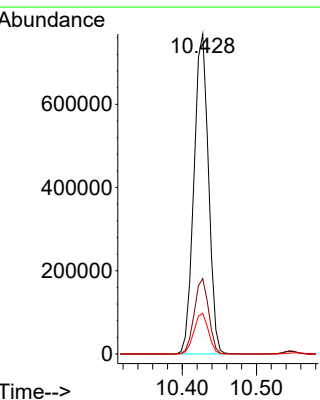
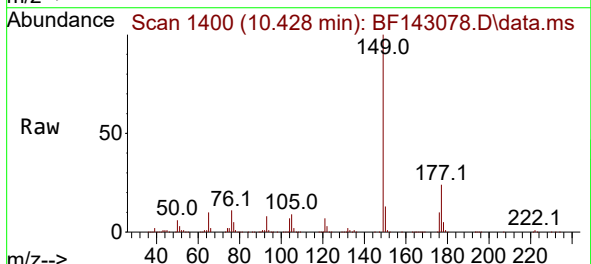
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

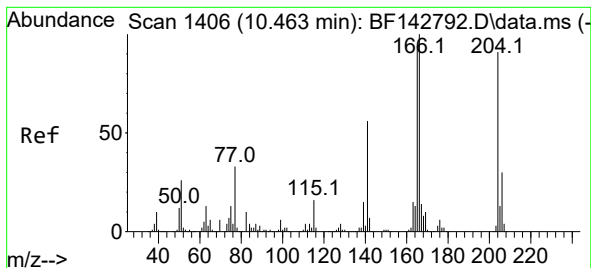
Tgt Ion:232 Resp: 286345
Ion Ratio Lower Upper
232 100
131 46.4 37.1 55.7
130 2.3 1.8 2.8
166 30.2 22.8 34.2



#60
Diethylphthalate
Concen: 74.239 ng
RT: 10.428 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:149 Resp: 1049111
Ion Ratio Lower Upper
149 100
177 23.5 18.6 27.8
150 12.7 10.2 15.4

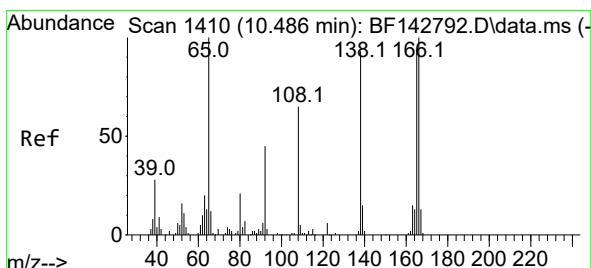
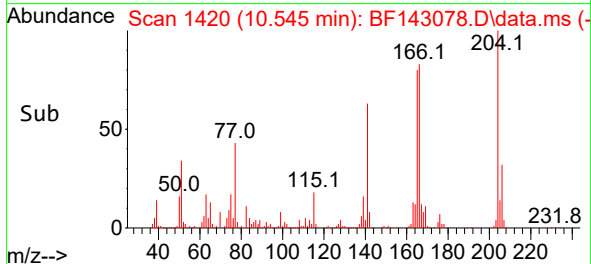
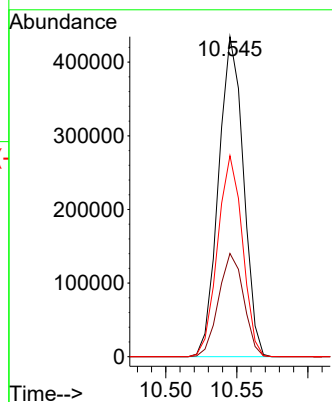
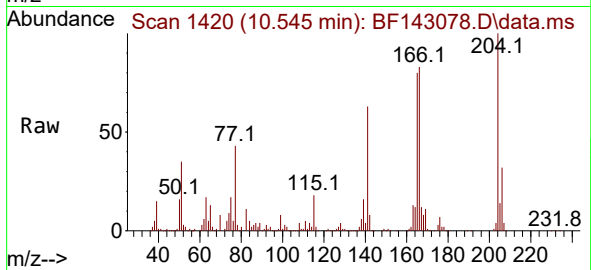




#61
4-Chlorophenyl-phenylether
Concen: 71.670 ng
RT: 10.545 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

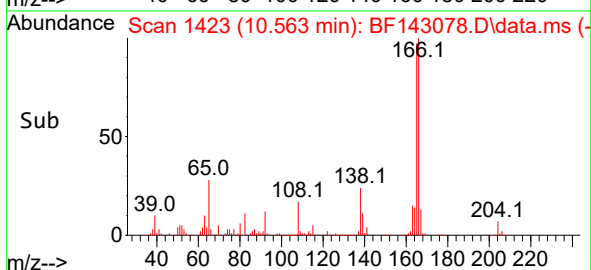
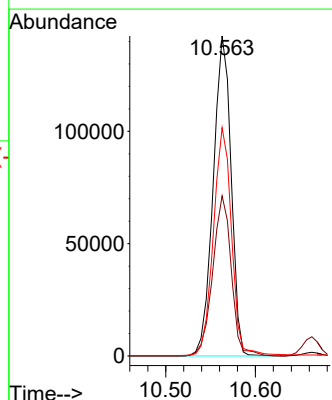
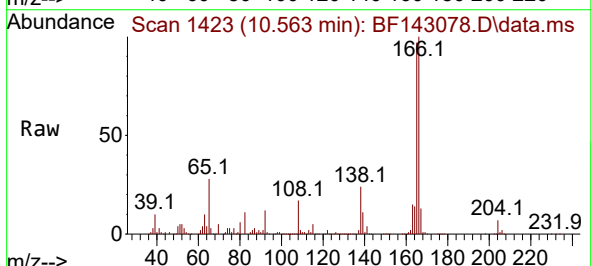
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

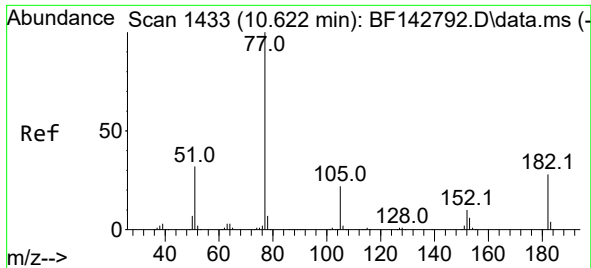
Tgt Ion:204 Resp: 529228
Ion Ratio Lower Upper
204 100
206 32.3 26.1 39.1
141 62.8 49.4 74.2



#62
4-Nitroaniline
Concen: 81.050 ng
RT: 10.563 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:138 Resp: 197348
Ion Ratio Lower Upper
138 100
92 50.1 29.3 69.3
108 71.4 52.6 92.6

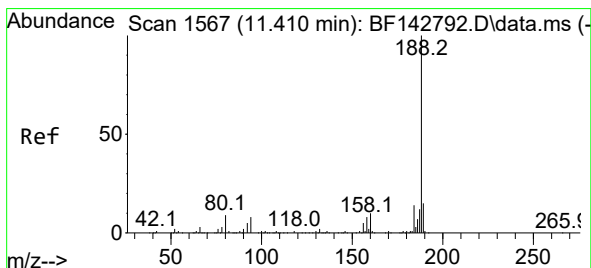
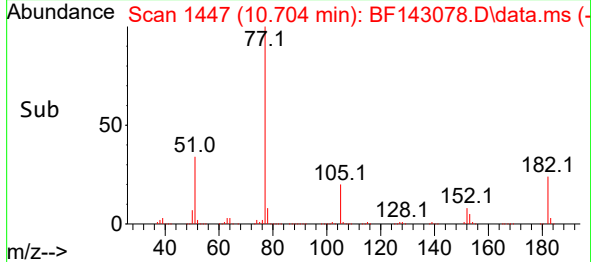
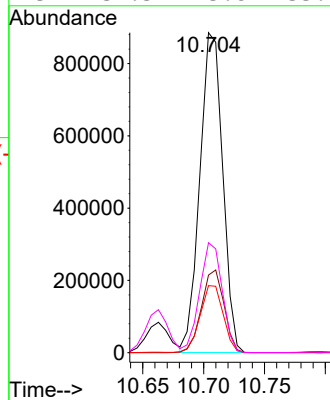
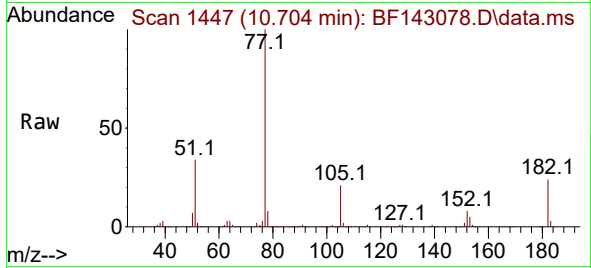




#63
Azobenzene
Concen: 71.787 ng
RT: 10.704 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

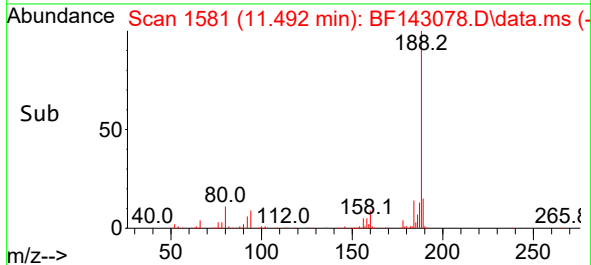
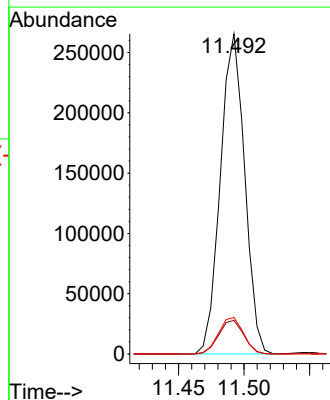
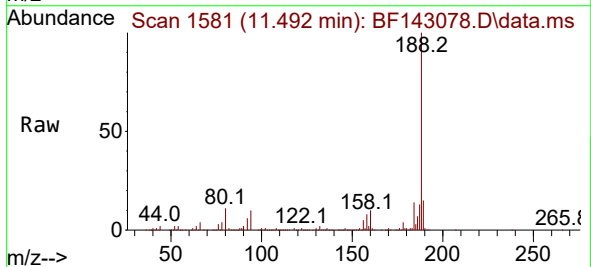
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

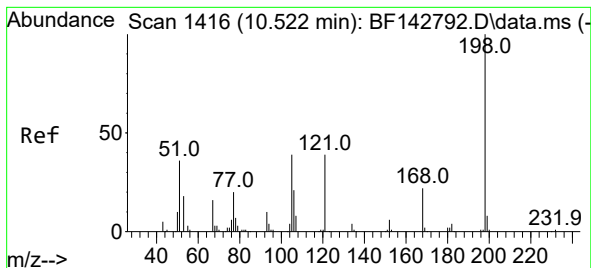
Tgt Ion: 77 Resp: 1154879
Ion Ratio Lower Upper
77 100
182 24.3 4.5 44.5
105 20.9 1.2 41.2
51 34.3 13.8 53.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:188 Resp: 341879
Ion Ratio Lower Upper
188 100
94 10.5 8.4 12.6
80 11.4 9.3 13.9

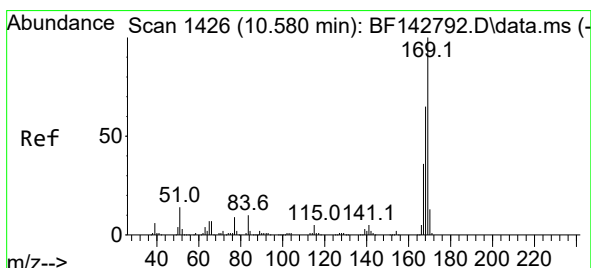
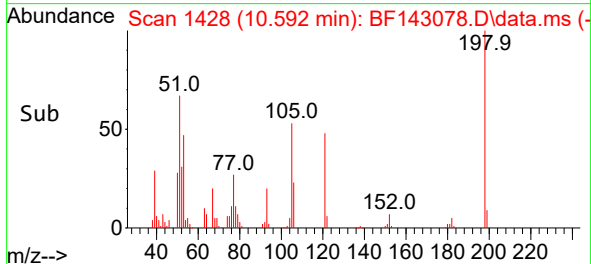
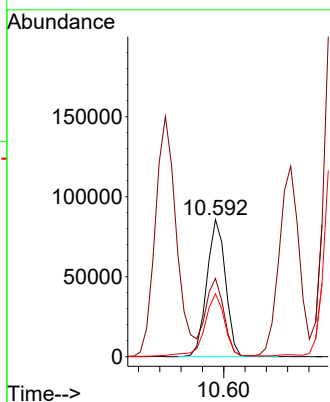
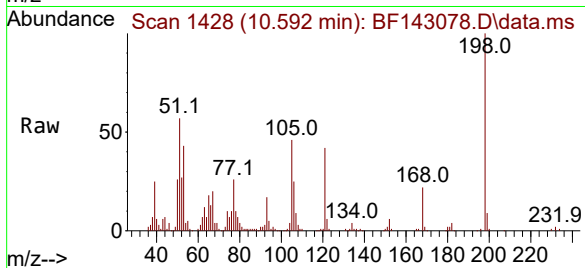




#65
4,6-Dinitro-2-methylphenol
Concen: 78.800 ng
RT: 10.592 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

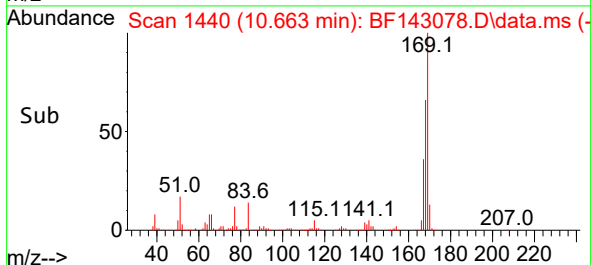
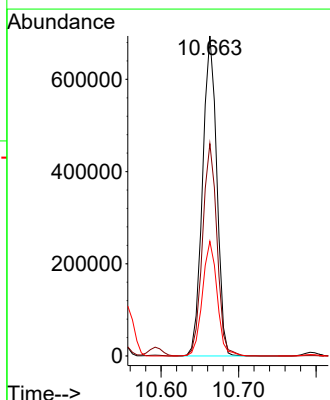
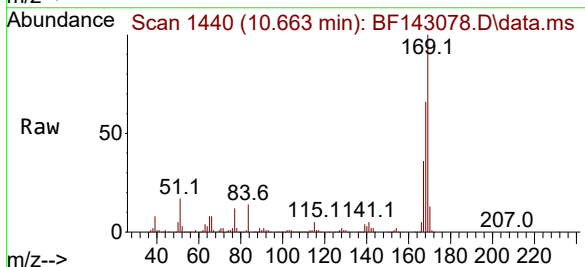
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

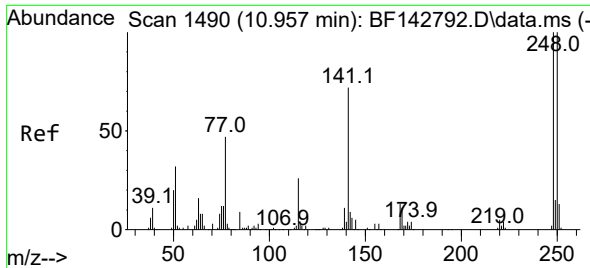
Tgt Ion:198 Resp: 104617
Ion Ratio Lower Upper
198 100
51 57.0 38.7 78.7
105 45.9 27.6 67.6



#66
n-Nitrosodiphenylamine
Concen: 75.245 ng
RT: 10.663 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:169 Resp: 883952
Ion Ratio Lower Upper
169 100
168 66.3 52.6 79.0
167 35.8 28.7 43.1

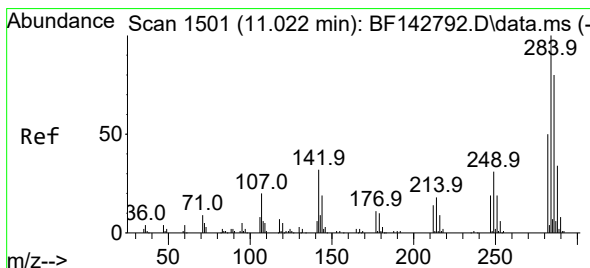
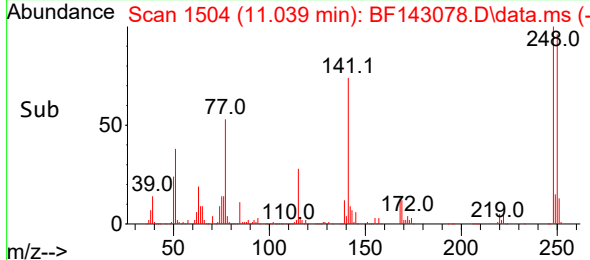
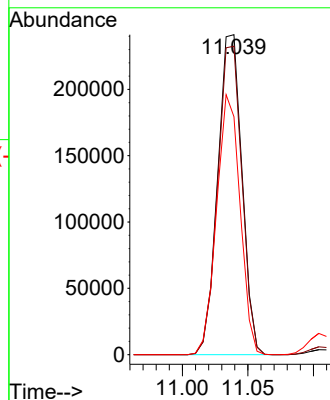
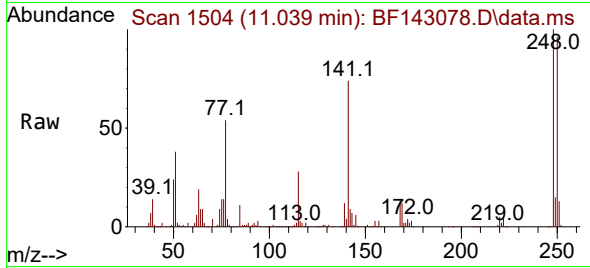




#67
4-Bromophenyl-phenylether
Concen: 78.258 ng
RT: 11.039 min Scan# 11039
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

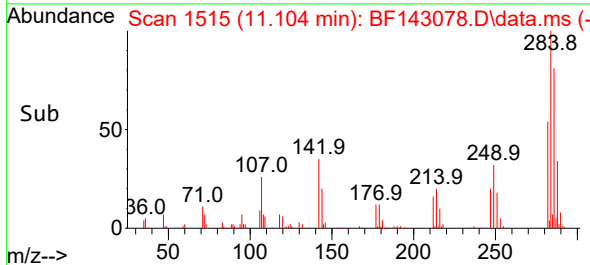
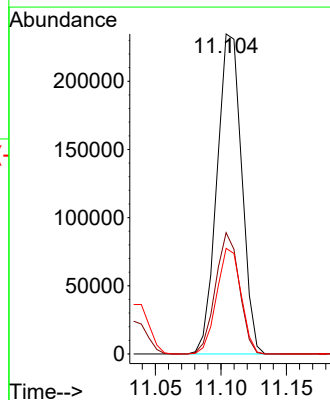
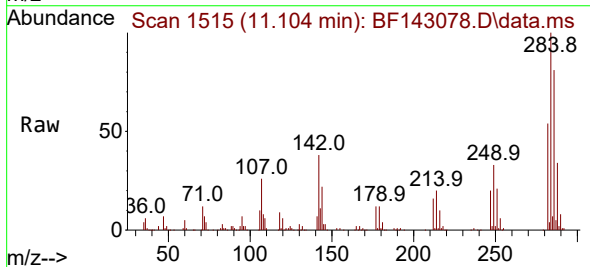
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

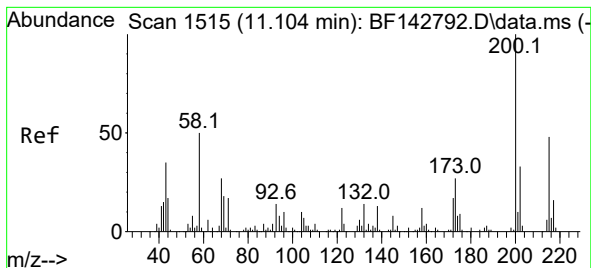
Tgt Ion:248 Resp: 310975
Ion Ratio Lower Upper
248 100
250 96.4 78.5 117.7
141 74.4 64.5 96.7



#68
Hexachlorobenzene
Concen: 76.919 ng
RT: 11.104 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:284 Resp: 307569
Ion Ratio Lower Upper
284 100
142 37.9 30.1 45.1
249 33.0 25.8 38.6





#69

Atrazine

Concen: 70.997 ng

RT: 11.180 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

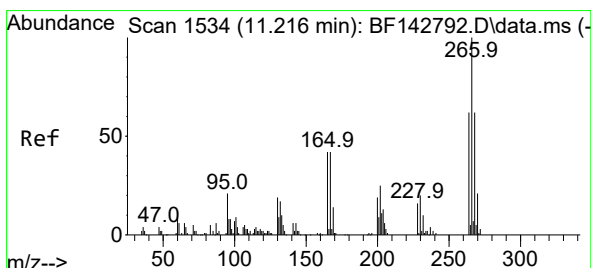
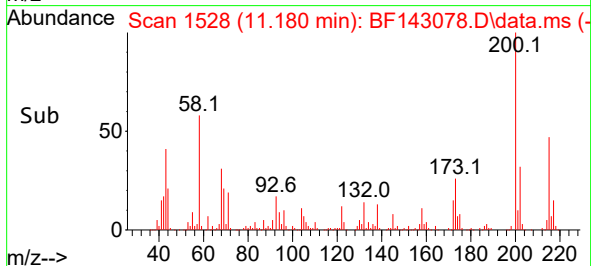
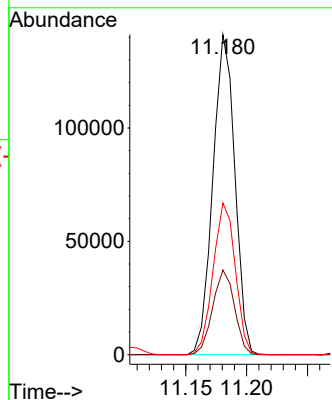
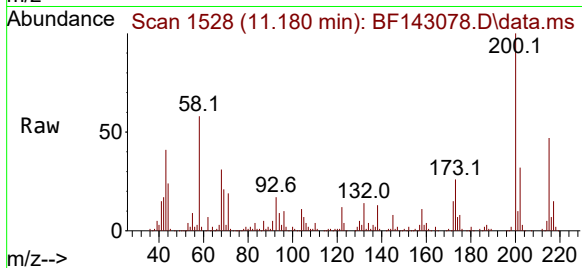
Tgt Ion:200 Resp: 177605

Ion Ratio Lower Upper

200 100

173 26.5 5.3 45.3

215 47.4 27.2 67.2



#70

Pentachlorophenol

Concen: 90.585 ng

RT: 11.292 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

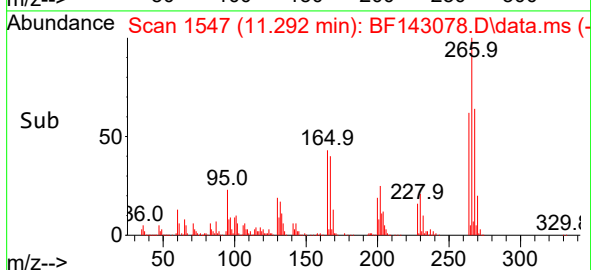
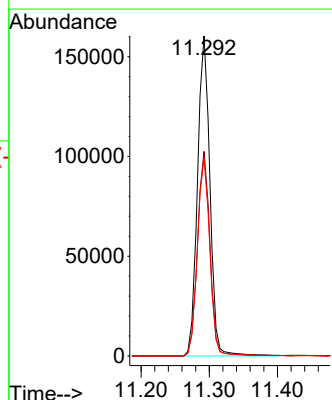
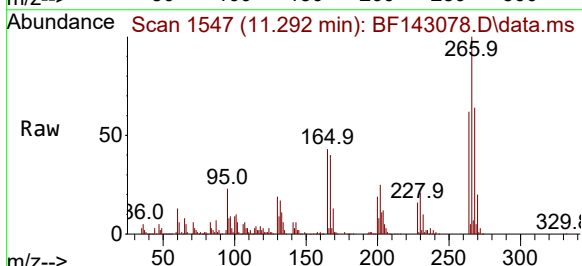
Tgt Ion:266 Resp: 203231

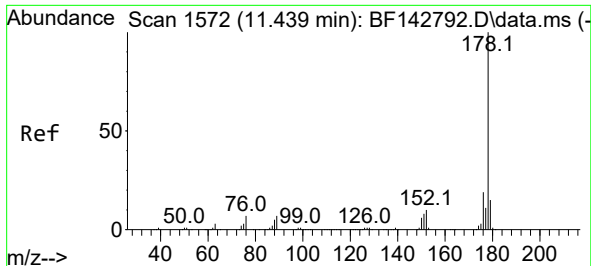
Ion Ratio Lower Upper

266 100

268 63.9 50.9 76.3

264 61.7 51.0 76.4

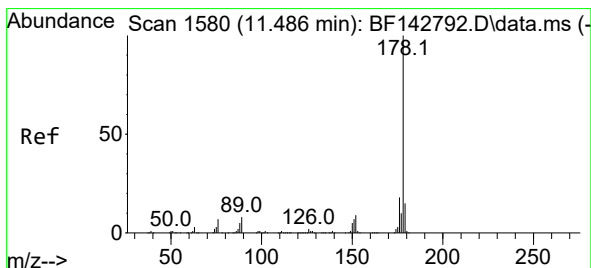
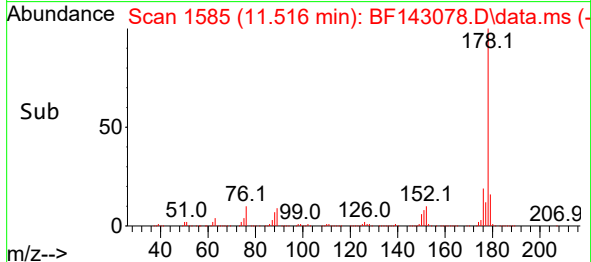
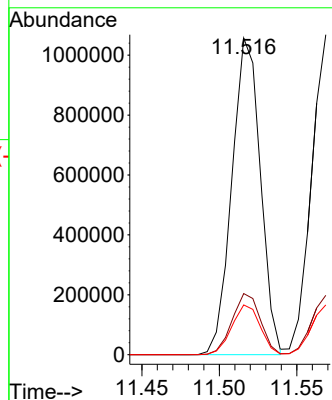
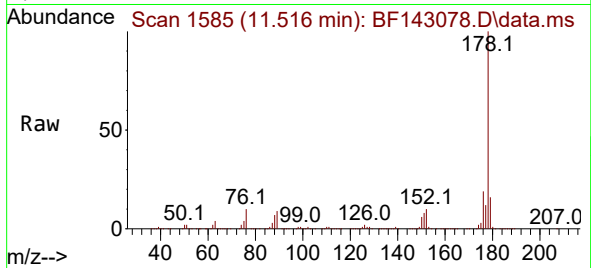




#71
Phenanthrene
Concen: 72.129 ng
RT: 11.516 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

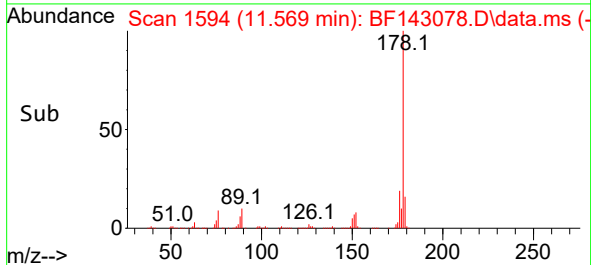
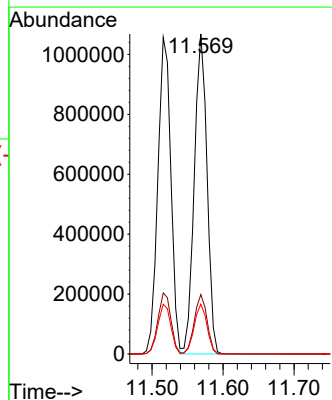
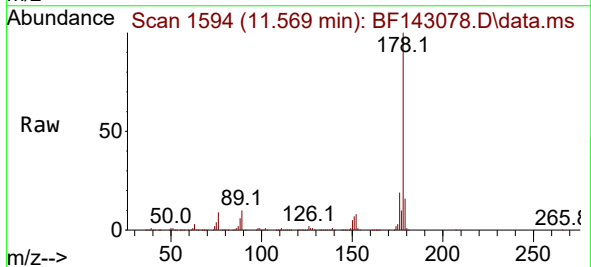
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

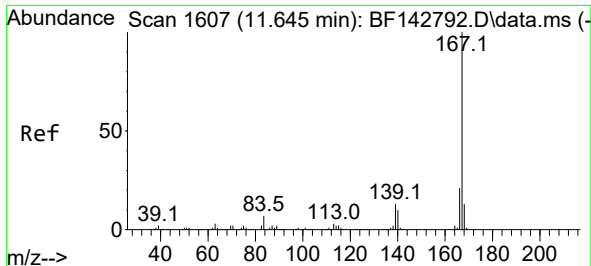
Tgt Ion:178 Resp: 1351388
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.7 12.3 18.5



#72
Anthracene
Concen: 73.041 ng
RT: 11.569 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:178 Resp: 1333743
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 15.6 12.3 18.5

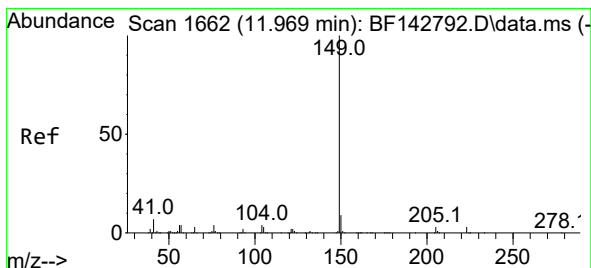
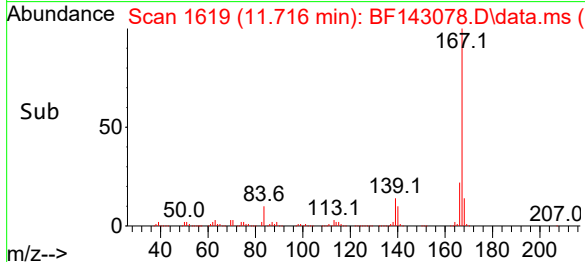
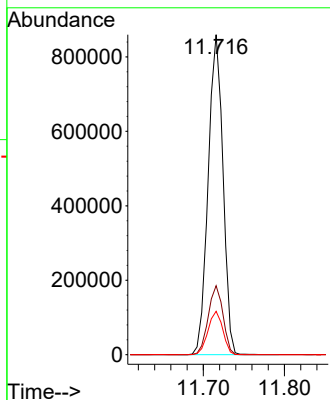
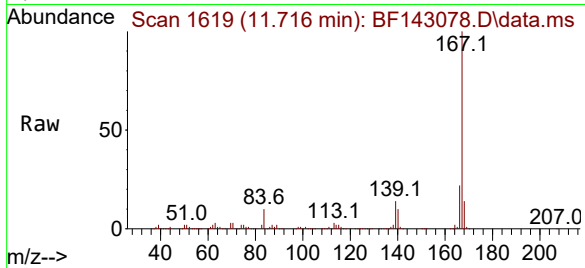




#73
Carbazole
Concen: 71.935 ng
RT: 11.716 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

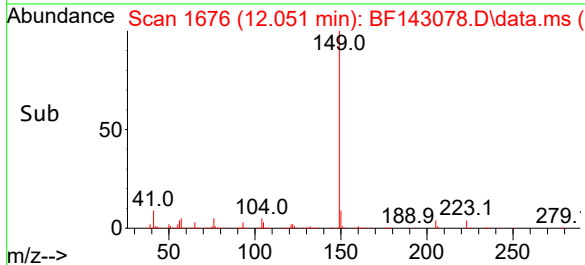
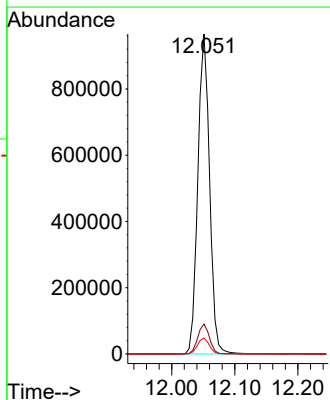
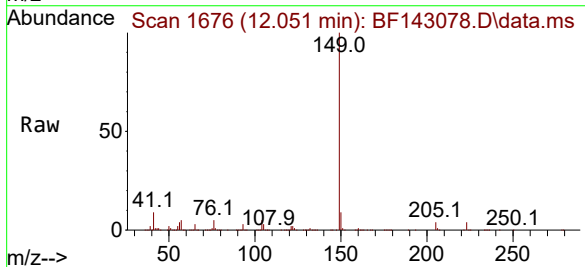
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

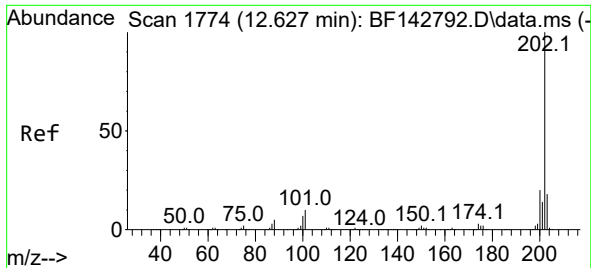
Tgt Ion:167 Resp: 1085630
Ion Ratio Lower Upper
167 100
166 21.5 16.9 25.3
139 13.6 10.5 15.7



#74
Di-n-butylphthalate
Concen: 82.981 ng
RT: 12.051 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:149 Resp: 1242146
Ion Ratio Lower Upper
149 100
150 9.3 7.2 10.8
104 5.0 3.9 5.9

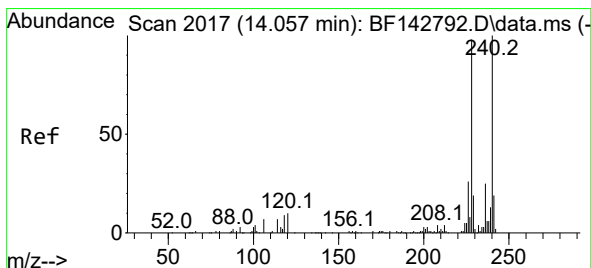
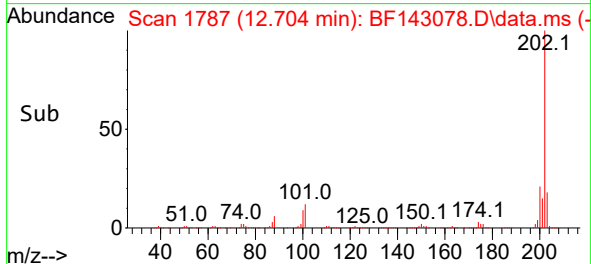
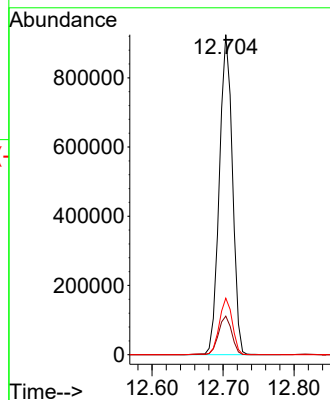
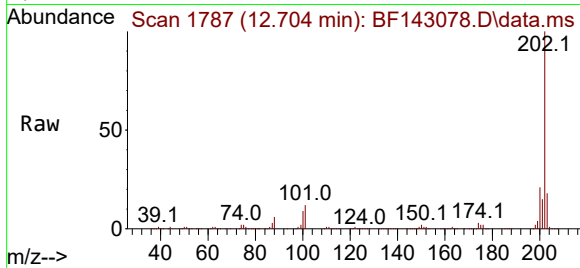




#75
Fluoranthene
Concen: 72.880 ng
RT: 12.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

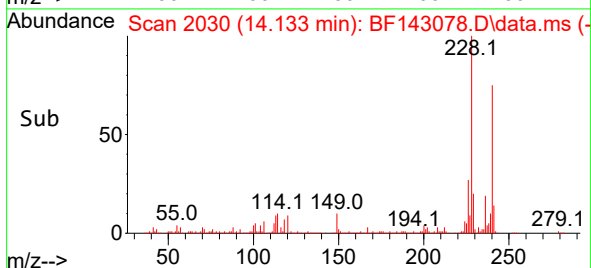
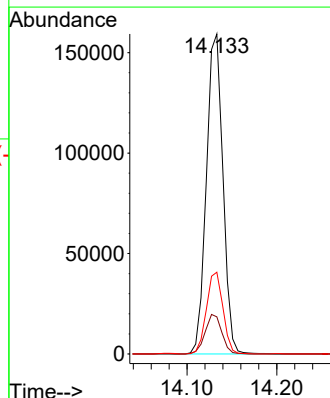
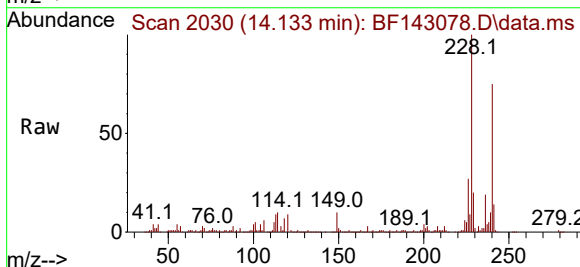
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

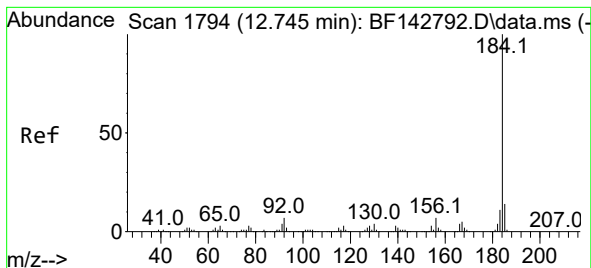
Tgt Ion:202 Resp: 1174440
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.2
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:240 Resp: 203880
Ion Ratio Lower Upper
240 100
120 11.6 9.6 14.4
236 25.6 19.8 29.6





#77

Benzidine

Concen: 79.909 ng

RT: 12.816 min Scan# 1806

Delta R.T. 0.001 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

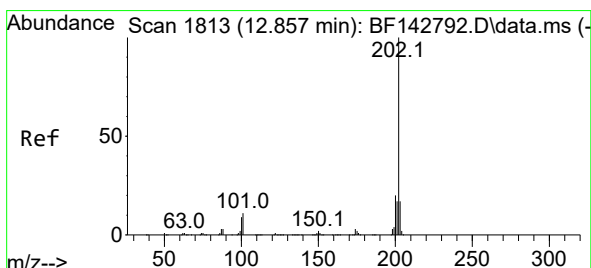
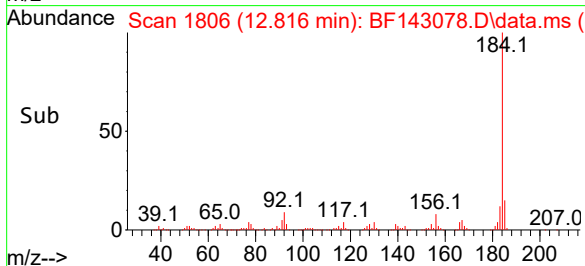
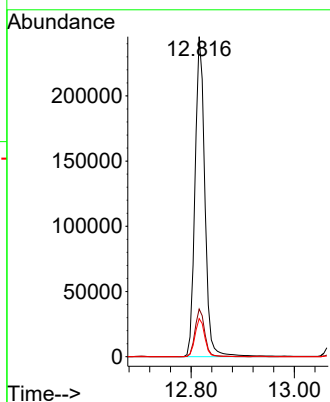
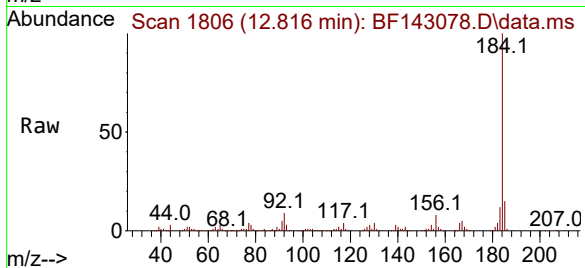
Tgt Ion:184 Resp: 323341

Ion Ratio Lower Upper

184 100

185 14.9 12.1 18.1

183 11.9 9.2 13.8



#78

Pyrene

Concen: 64.998 ng

RT: 12.933 min Scan# 1826

Delta R.T. 0.000 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

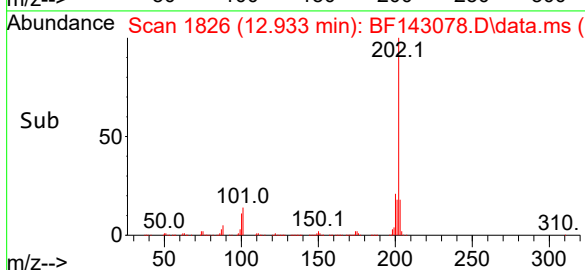
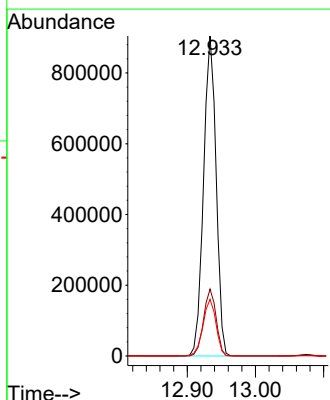
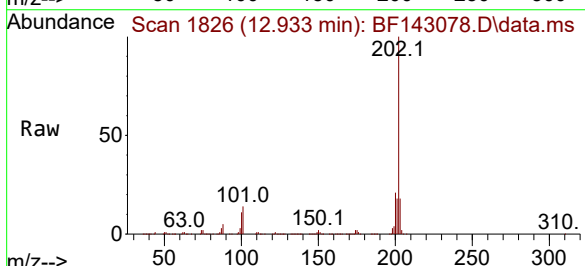
Tgt Ion:202 Resp: 1157737

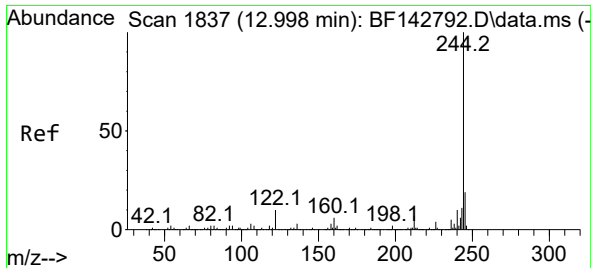
Ion Ratio Lower Upper

202 100

200 20.9 16.5 24.7

203 17.7 13.9 20.9

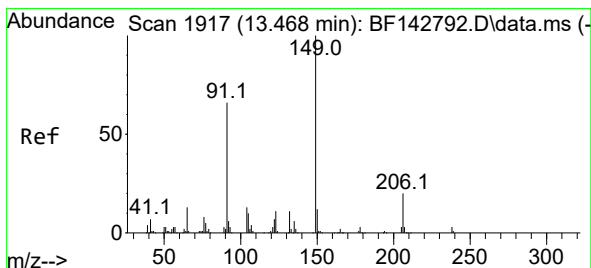
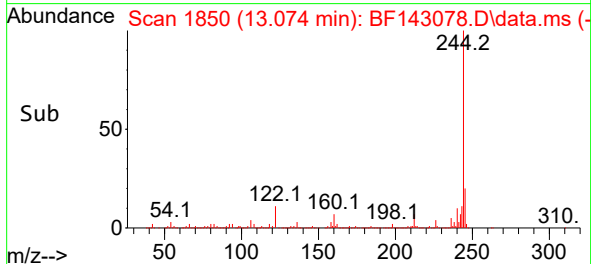
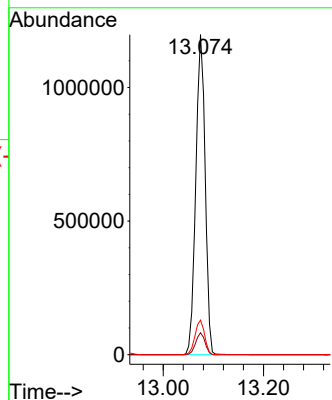
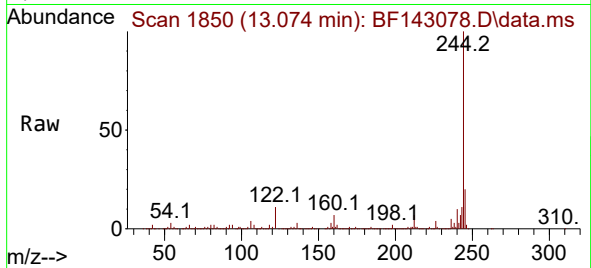




#79
 Terphenyl-d14
 Concen: 131.032 ng
 RT: 13.074 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143078.D
 Acq: 11 Jul 2025 15:50

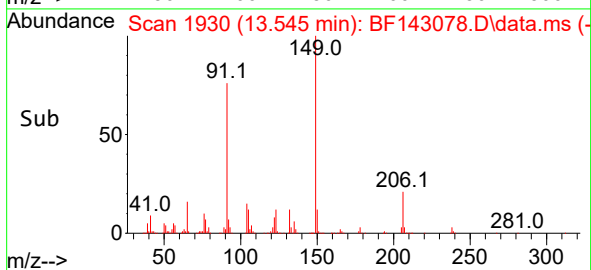
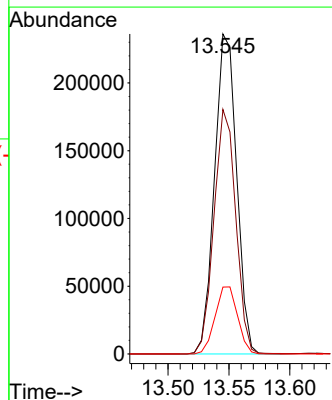
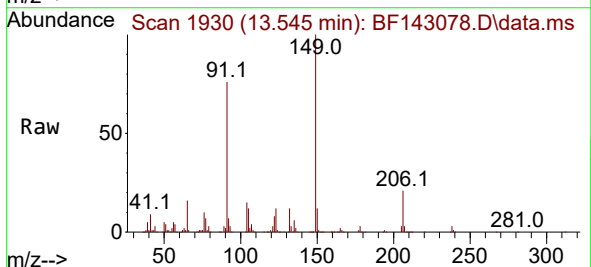
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

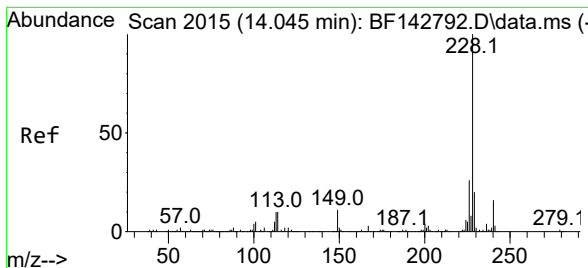
Tgt Ion:244 Resp: 1546351
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 10.8 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 82.491 ng
 RT: 13.545 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF143078.D
 Acq: 11 Jul 2025 15:50

Tgt Ion:149 Resp: 298936
 Ion Ratio Lower Upper
 149 100
 91 76.4 61.5 92.3
 206 20.9 16.2 24.2





#81

Benzo(a)anthracene

Concen: 76.814 ng

RT: 14.121 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

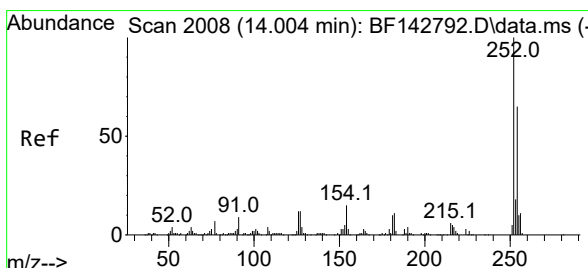
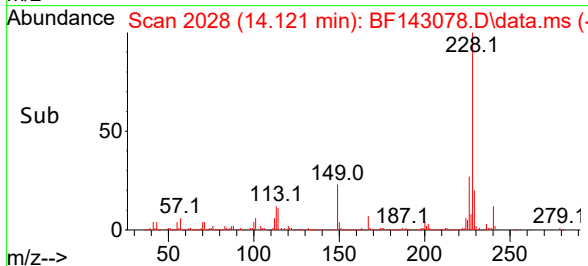
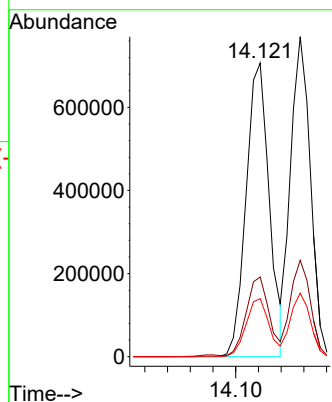
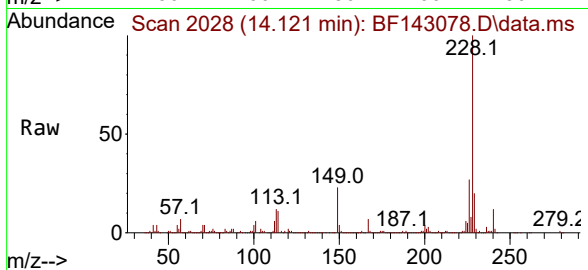
Tgt Ion:228 Resp: 1001835

Ion Ratio Lower Upper

228 100

226 27.2 21.1 31.7

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 87.986 ng

RT: 14.080 min Scan# 2021

Delta R.T. 0.006 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

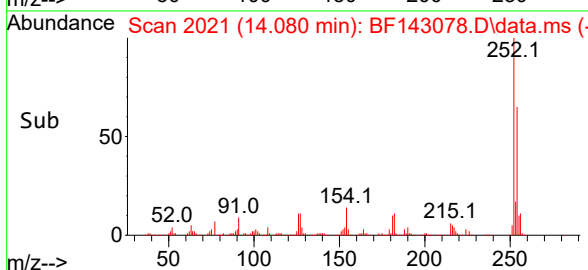
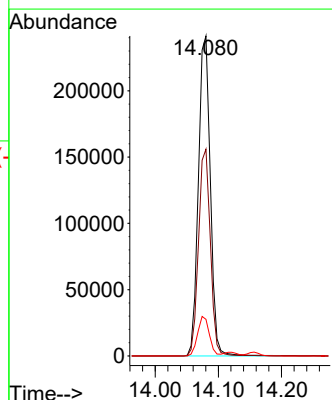
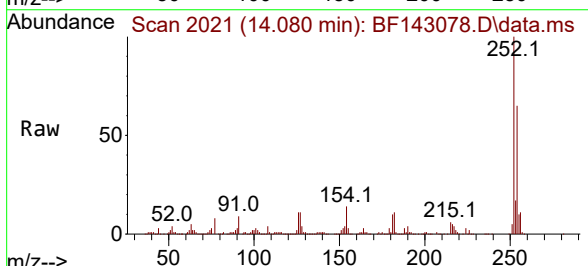
Tgt Ion:252 Resp: 316174

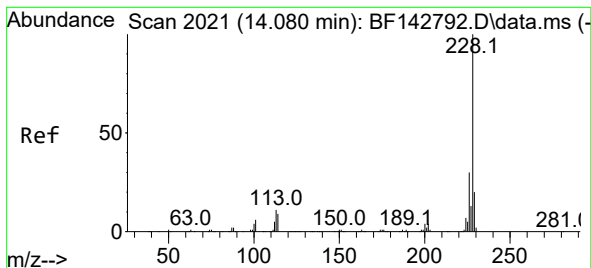
Ion Ratio Lower Upper

252 100

254 64.6 51.2 76.8

126 11.5 10.1 15.1





#83

Chrysene

Concen: 76.771 ng

RT: 14.157 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

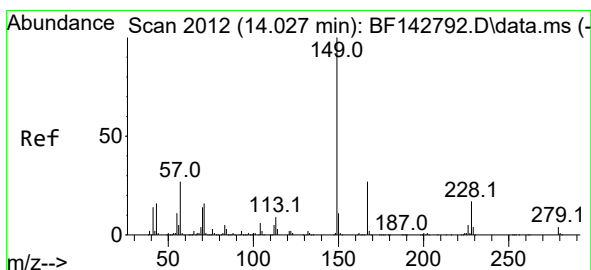
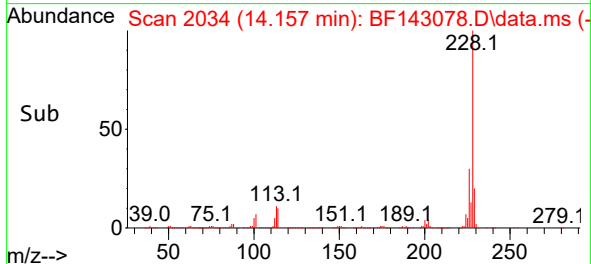
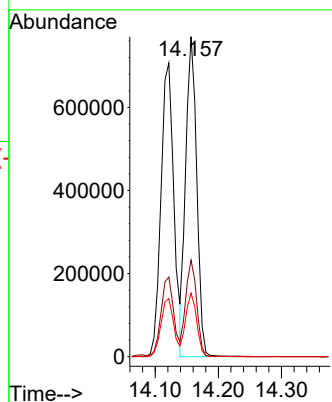
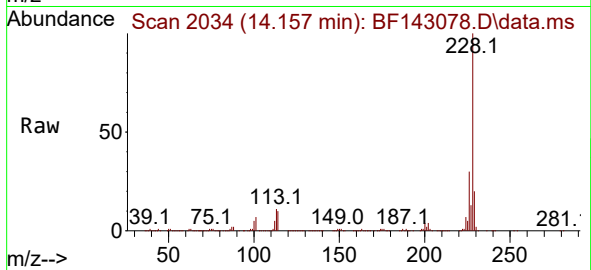
Tgt Ion:228 Resp: 938954

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.2

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 93.642 ng

RT: 14.110 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

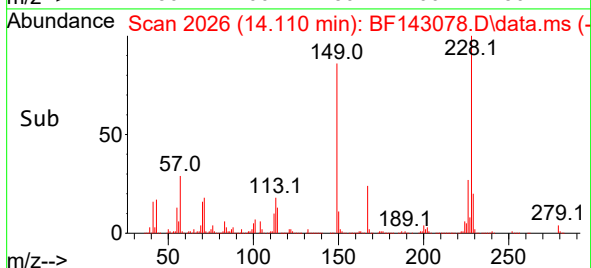
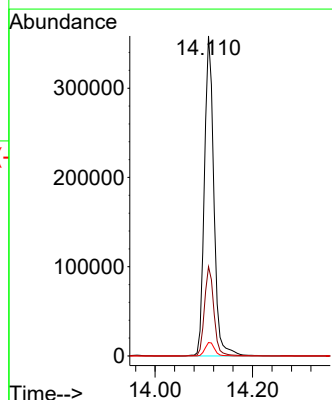
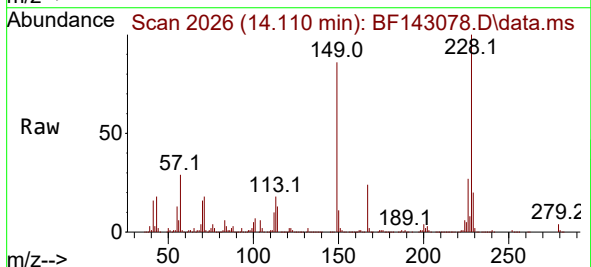
Tgt Ion:149 Resp: 483053

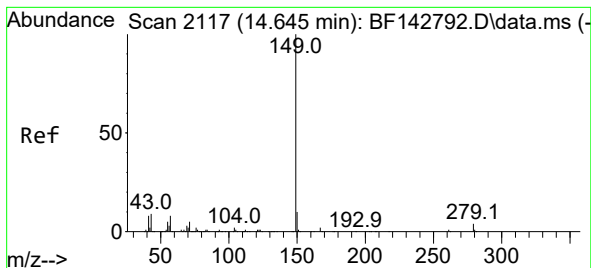
Ion Ratio Lower Upper

149 100

167 27.9 21.9 32.9

279 4.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 83.088 ng

RT: 14.727 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

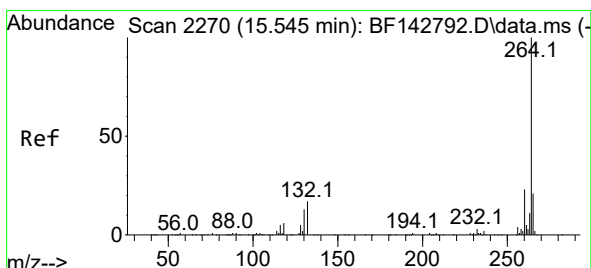
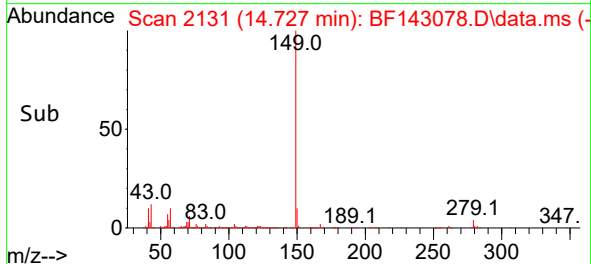
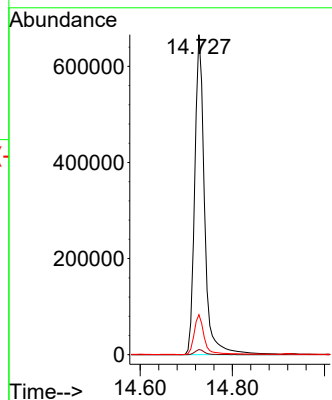
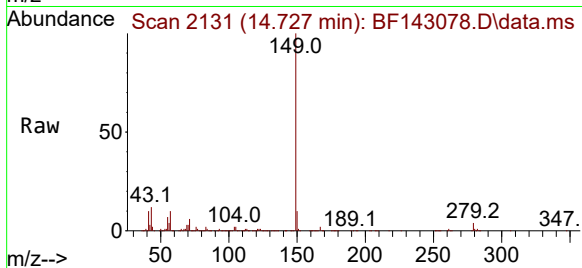
Tgt Ion:149 Resp: 984317

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.8 10.7 16.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.633 min Scan# 2285

Delta R.T. 0.000 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

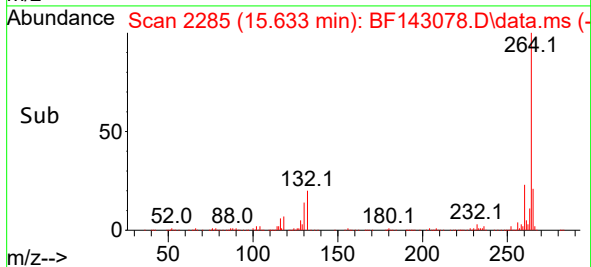
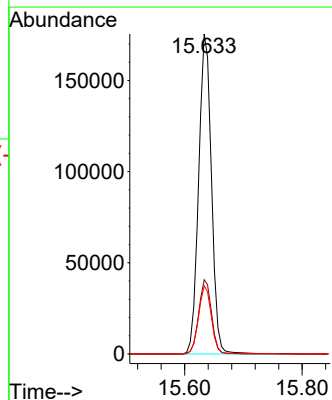
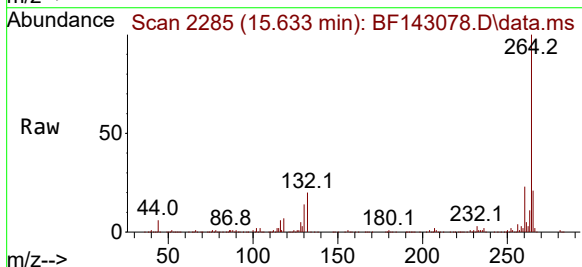
Tgt Ion:264 Resp: 265132

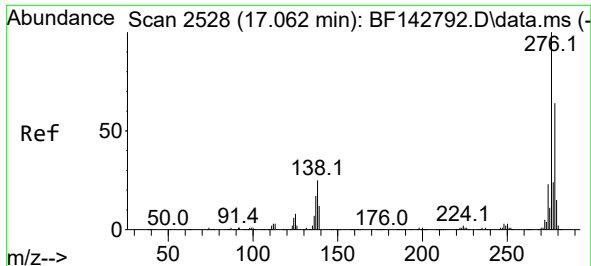
Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.3 17.0 25.6

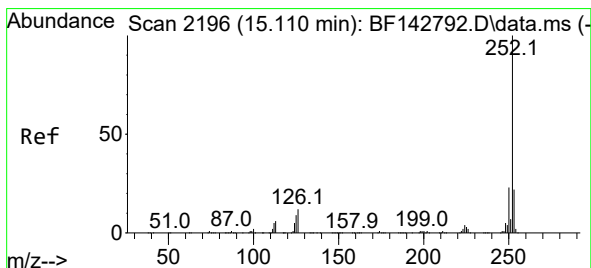
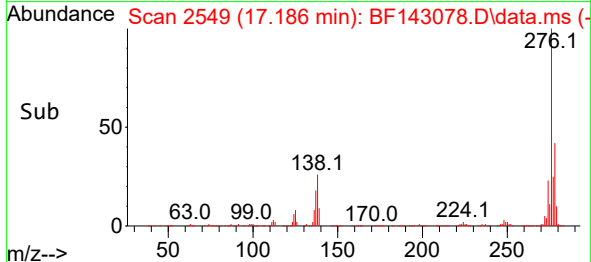
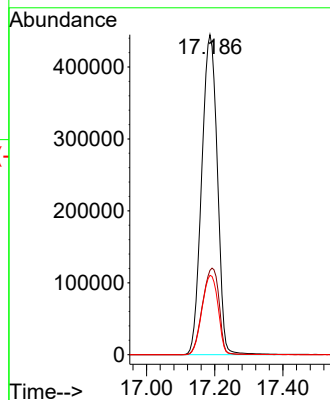
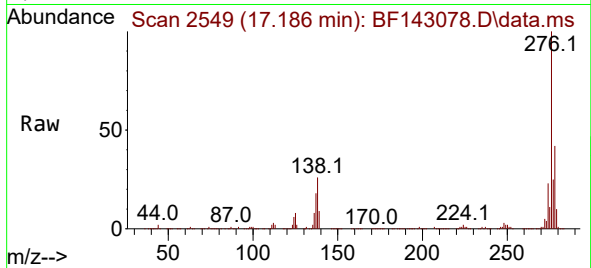




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 77.929 ng
 RT: 17.186 min Scan# 2110
 Delta R.T. 0.012 min
 Lab File: BF143078.D
 Acq: 11 Jul 2025 15:50

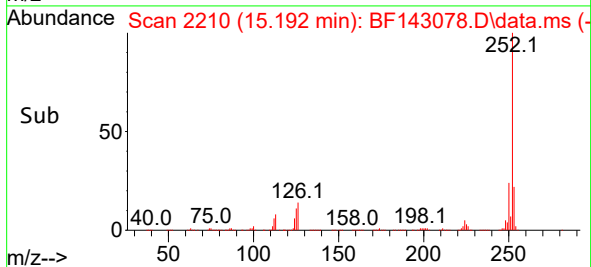
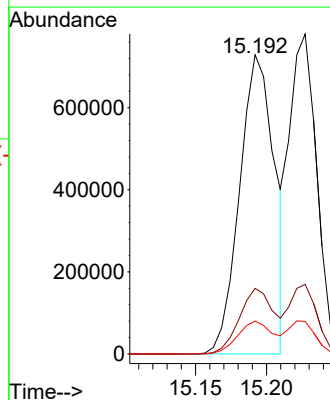
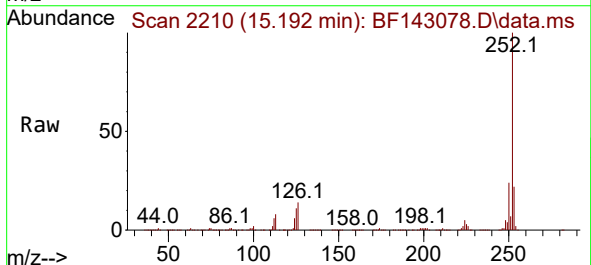
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

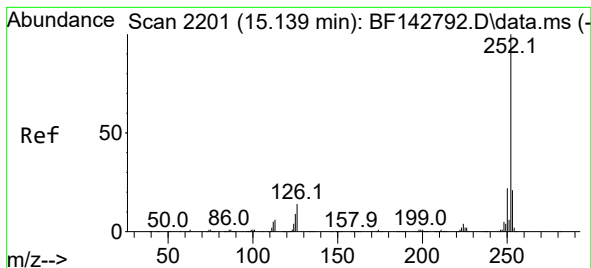
Tgt Ion:276 Resp: 1419922
 Ion Ratio Lower Upper
 276 100
 138 28.8 23.8 35.6
 277 25.7 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 79.752 ng
 RT: 15.192 min Scan# 2210
 Delta R.T. 0.006 min
 Lab File: BF143078.D
 Acq: 11 Jul 2025 15:50

Tgt Ion:252 Resp: 1244157
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 11.0 8.7 13.1





#89

Benzo(k)fluoranthene

Concen: 76.237 ng

RT: 15.227 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

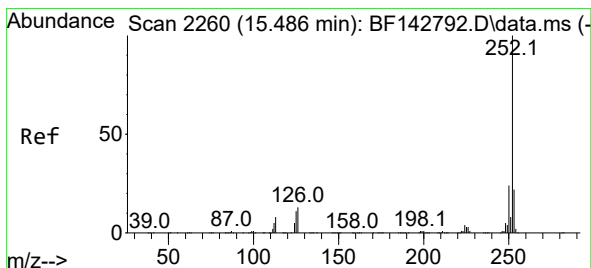
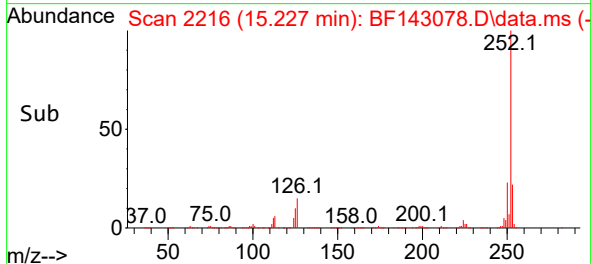
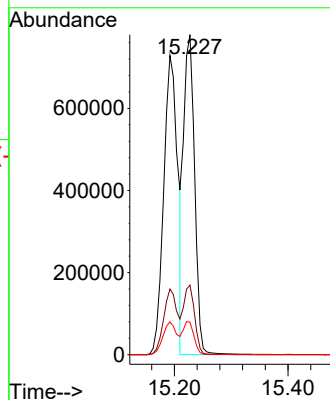
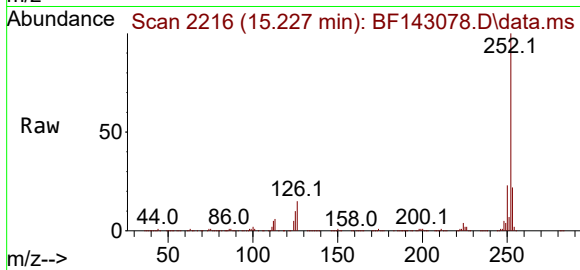
Tgt Ion:252 Resp: 1050363

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 10.2 9.0 13.4



#90

Benzo(a)pyrene

Concen: 80.057 ng

RT: 15.574 min Scan# 2275

Delta R.T. 0.006 min

Lab File: BF143078.D

Acq: 11 Jul 2025 15:50

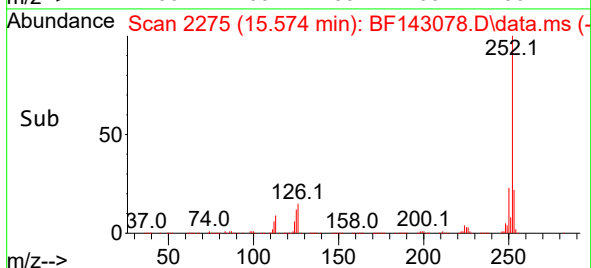
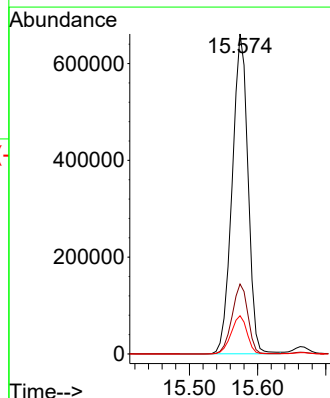
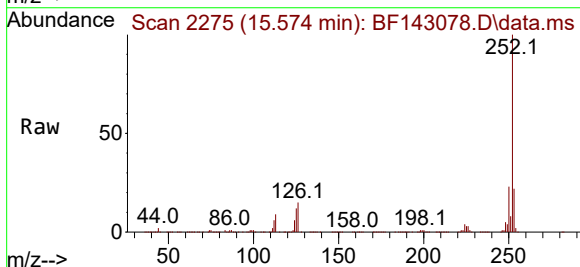
Tgt Ion:252 Resp: 1067141

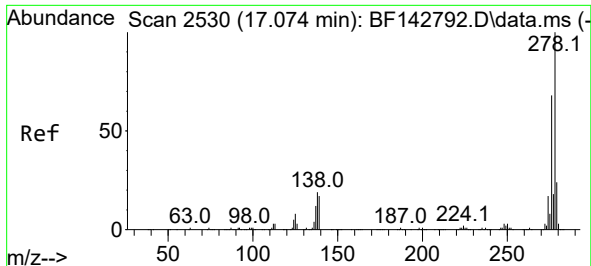
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 12.0 9.7 14.5

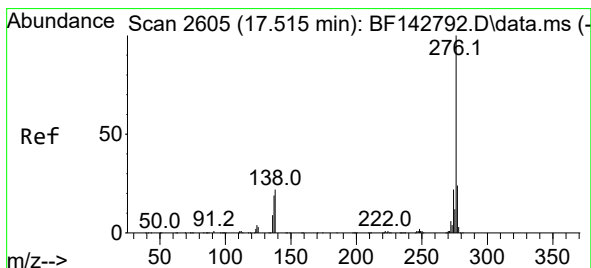
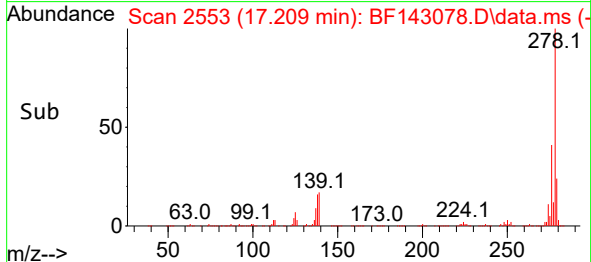
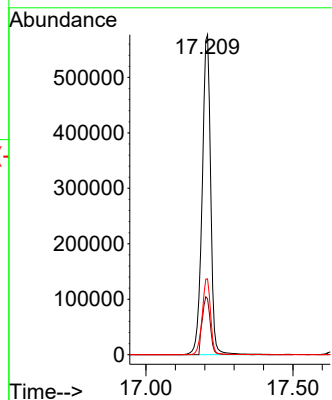
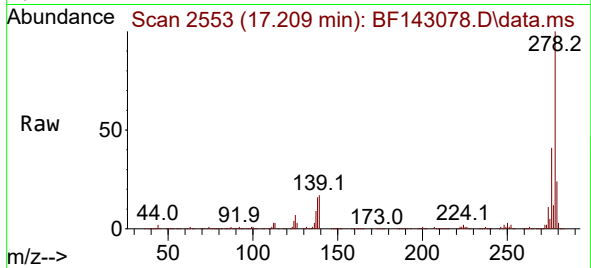




#91
Dibenzo(a,h)anthracene
Concen: 77.863 ng
RT: 17.209 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1158455
Ion Ratio Lower Upper
278 100
139 17.5 15.0 22.6
279 23.7 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 77.153 ng
RT: 17.657 min Scan# 2629
Delta R.T. 0.018 min
Lab File: BF143078.D
Acq: 11 Jul 2025 15:50

Tgt Ion:276 Resp: 1207498
Ion Ratio Lower Upper
276 100
277 23.8 18.6 27.8
138 24.9 20.5 30.7

