

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143484.D
 Acq On : 20 Aug 2025 14:20
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 20 16:23:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 20 15:07:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	125123	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	471095	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	252899	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	380140	20.000	ng	0.00
76) Chrysene-d12	14.104	240	250059	20.000	ng	0.00
86) Perylene-d12	15.598	264	296923	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	1062268	148.245	ng	0.00
7) Phenol-d6	6.575	99	1300018	146.969	ng	0.00
23) Nitrobenzene-d5	7.498	82	1224256	151.649	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	358471	152.274	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	2022059	132.140	ng	0.00
79) Terphenyl-d14	13.039	244	1808474	126.204	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	261319	78.723	ng	99
3) Pyridine	3.516	79	711417	80.466	ng	98
4) n-Nitrosodimethylamine	3.475	42	324491	81.643	ng	98
6) Aniline	6.593	93	857604	72.534	ng	# 69
8) 2-Chlorophenol	6.722	128	601470	75.996	ng	99
10) Phenol	6.587	94	725059	71.153	ng	89
11) bis(2-Chloroethyl)ether	6.663	93	578357	75.951	ng	99
12) 1,3-Dichlorobenzene	6.875	146	659299	74.140	ng	100
13) 1,4-Dichlorobenzene	6.945	146	652783	73.180	ng	99
14) 1,2-Dichlorobenzene	7.098	146	617296	73.091	ng	99
15) Benzyl Alcohol	7.075	79	521147	78.692	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.198	45	852253	69.956	ng	82
17) 2-Methylphenol	7.187	107	480610	75.661	ng	98
18) Hexachloroethane	7.445	117	228092	75.207	ng	95
19) n-Nitroso-di-n-propyla...	7.351	70	391129	72.344	ng	99
20) 3+4-Methylphenols	7.340	107	538601	71.028	ng	97
22) Acetophenone	7.340	105	720554	70.797	ng	# 98
24) Nitrobenzene	7.516	77	634384	76.350	ng	99
25) Isophorone	7.757	82	1136551	76.802	ng	99
26) 2-Nitrophenol	7.828	139	326185	80.143	ng	99
27) 2,4-Dimethylphenol	7.869	122	473860	74.687	ng	99
28) bis(2-Chloroethoxy)met...	7.957	93	673547	74.061	ng	100
29) 2,4-Dichlorophenol	8.075	162	501321	73.984	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	515561	74.002	ng	99
31) Naphthalene	8.234	128	1619392	71.600	ng	99
32) Benzoic acid	8.010	122	302185	79.400	ng	99
33) 4-Chloroaniline	8.281	127	593863	73.979	ng	99
34) Hexachlorobutadiene	8.351	225	333754	73.429	ng	99
35) Caprolactam	8.675	113	136369	83.868	ng	99
36) 4-Chloro-3-methylphenol	8.769	107	507643	74.756	ng	99
37) 2-Methylnaphthalene	8.928	142	1059150	70.116	ng	100
38) 1-Methylnaphthalene	9.028	142	1018285	70.472	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	523305	72.341	ng	99
41) Hexachlorocyclopentadiene	9.081	237	224318	79.823	ng	100
43) 2,4,6-Trichlorophenol	9.204	196	342710	76.993	ng	100
44) 2,4,5-Trichlorophenol	9.251	196	369517	75.999	ng	99

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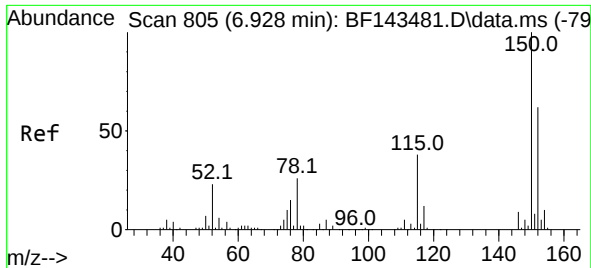
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.392	154	1261514	70.278	ng	100
47) 2-Chloronaphthalene	9.416	162	1020070	72.427	ng	99
48) 2-Nitroaniline	9.510	65	323688	78.529	ng	97
49) Acenaphthylene	9.828	152	1453334	72.067	ng	99
50) Dimethylphthalate	9.681	163	1146434	75.267	ng	100
51) 2,6-Dinitrotoluene	9.751	165	254308	80.559	ng	99
52) Acenaphthene	10.004	154	996259	72.761	ng	100
53) 3-Nitroaniline	9.922	138	272588	79.912	ng	99
54) 2,4-Dinitrophenol	10.028	184	130385	77.416	ng	97
55) Dibenzofuran	10.175	168	1396682	71.547	ng	99
56) 4-Nitrophenol	10.086	139	183388	90.356	ng	97
57) 2,4-Dinitrotoluene	10.157	165	339818	80.619	ng	99
58) Fluorene	10.522	166	1036620	68.995	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	291172	80.607	ng	100
60) Diethylphthalate	10.386	149	1019464	74.653	ng	100
61) 4-Chlorophenyl-phenyle...	10.504	204	532970	70.930	ng	100
62) 4-Nitroaniline	10.539	138	253207	80.815	ng	97
63) Azobenzene	10.669	77	1029397	72.699	ng	99
65) 4,6-Dinitro-2-methylph...	10.569	198	190849	89.041	ng	99
66) n-Nitrosodiphenylamine	10.628	169	896806	73.307	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	344616	75.979	ng	98
68) Hexachlorobenzene	11.075	284	369632	75.603	ng	98
69) Atrazine	11.151	200	267710	84.774	ng	98
70) Pentachlorophenol	11.269	266	198658	88.721	ng	100
71) Phenanthrene	11.480	178	1473414	72.378	ng	100
72) Anthracene	11.533	178	1489612	72.232	ng	99
73) Carbazole	11.686	167	1254509	74.240	ng	99
74) Di-n-butylphthalate	12.010	149	1299399	82.429	ng	99
75) Fluoranthene	12.674	202	1310616	71.750	ng	99
77) Benzidine	12.786	184	371810	61.042	ng	100
78) Pyrene	12.904	202	1327454	64.536	ng	100
80) Butylbenzylphthalate	13.510	149	484637	86.247	ng	99
81) Benzo(a)anthracene	14.092	228	1237164	76.847	ng	100
82) 3,3'-Dichlorobenzidine	14.045	252	370170	80.290	ng	99
83) Chrysene	14.127	228	1114466	77.031	ng	99
84) Bis(2-ethylhexyl)phtha...	14.069	149	700384	81.836	ng	99
85) Di-n-octyl phthalate	14.686	149	1227818	77.442	ng	100
87) Indeno(1,2,3-cd)pyrene	17.139	276	1538560	72.108	ng	100
88) Benzo(b)fluoranthene	15.157	252	1329385	80.545	ng	99
89) Benzo(k)fluoranthene	15.192	252	1193283	75.511	ng	99
90) Benzo(a)pyrene	15.539	252	1200553	78.365	ng	100
91) Dibenzo(a,h)anthracene	17.157	278	1214959	71.099	ng	100
92) Benzo(g,h,i)perylene	17.604	276	1233571	72.598	ng	99

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

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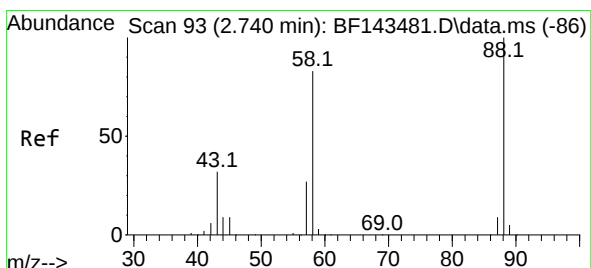
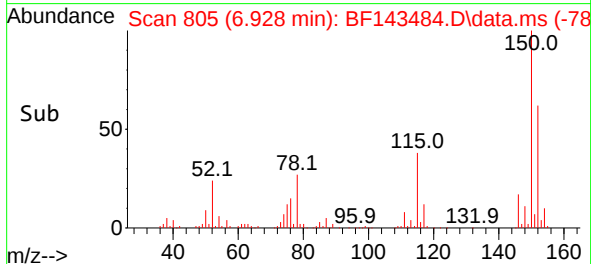
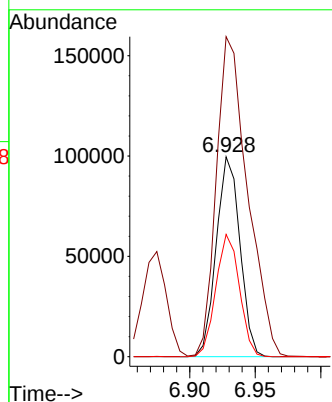
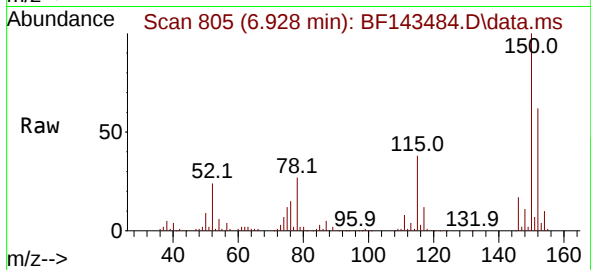




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF143484.D
 Acq: 20 Aug 2025 14:20

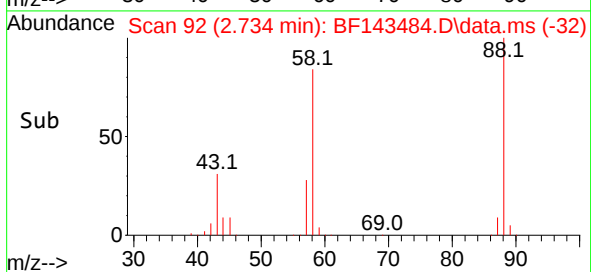
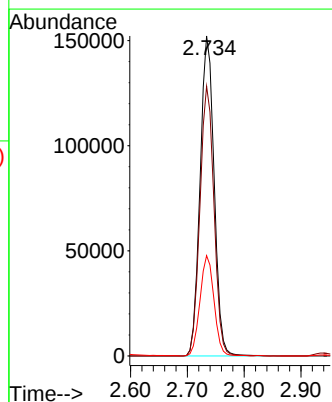
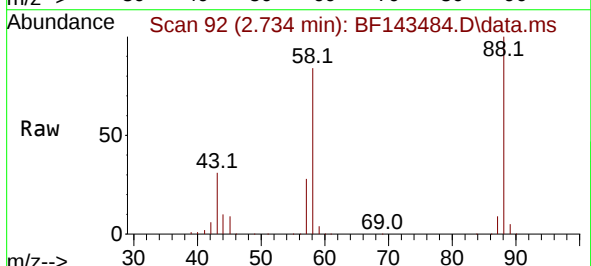
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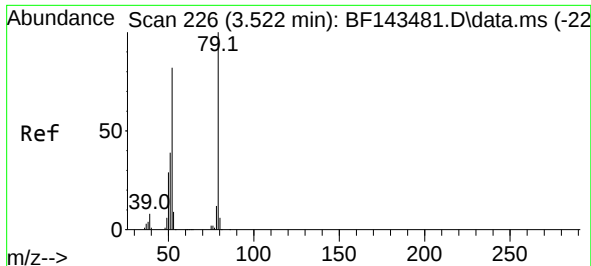
Tgt Ion:152 Resp: 125123
 Ion Ratio Lower Upper
 152 100
 150 160.1 128.9 193.3
 115 61.1 49.2 73.8



#2
 1,4-Dioxane
 Concen: 78.723 ng
 RT: 2.734 min Scan# 92
 Delta R.T. 0.000 min
 Lab File: BF143484.D
 Acq: 20 Aug 2025 14:20

Tgt Ion: 88 Resp: 261319
 Ion Ratio Lower Upper
 88 100
 58 84.6 66.7 100.1
 43 31.5 25.8 38.8





#3

Pyridine

Concen: 80.466 ng

RT: 3.516 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

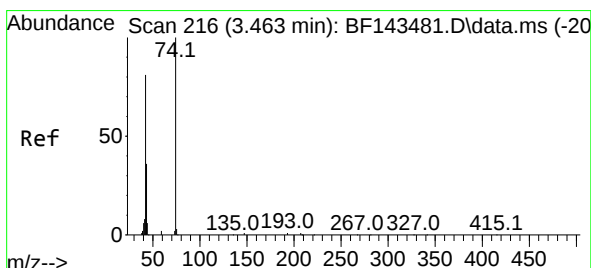
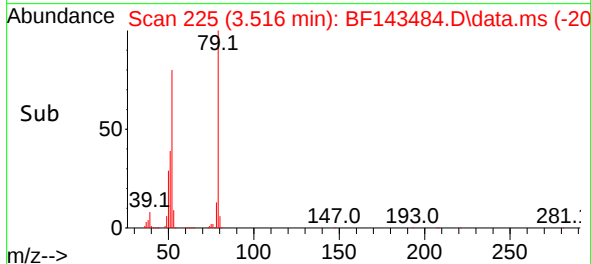
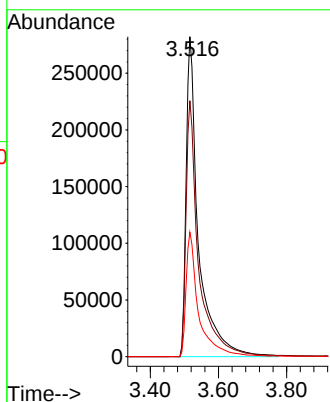
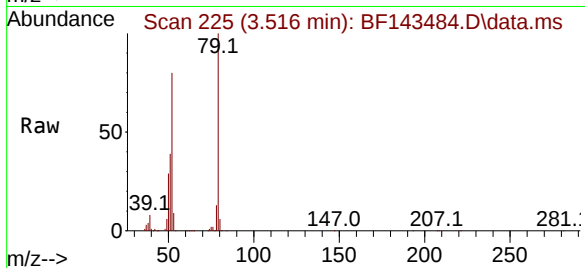
Tgt Ion: 79 Resp: 711417

Ion Ratio Lower Upper

79 100

52 80.0 65.6 98.4

51 38.9 31.2 46.8



#4

n-Nitrosodimethylamine

Concen: 81.643 ng

RT: 3.475 min Scan# 218

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

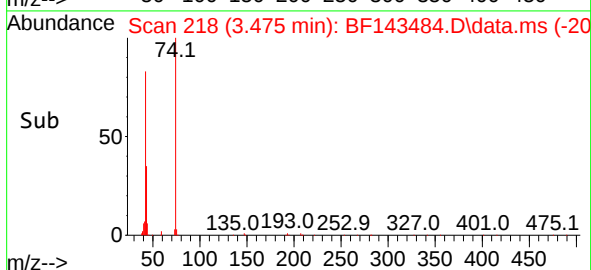
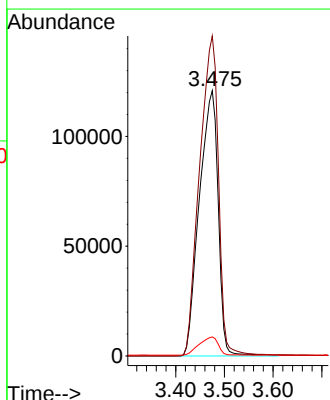
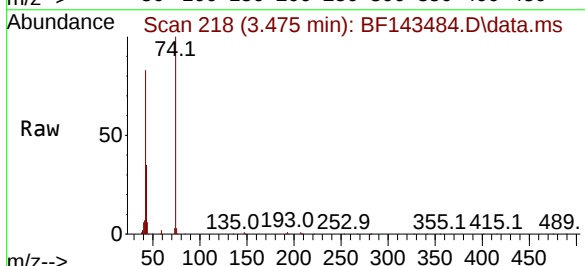
Tgt Ion: 42 Resp: 324491

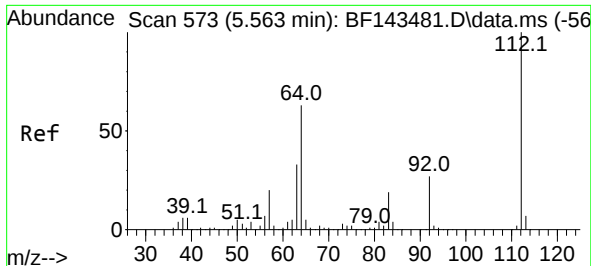
Ion Ratio Lower Upper

42 100

74 120.6 98.6 148.0

44 7.2 5.8 8.8

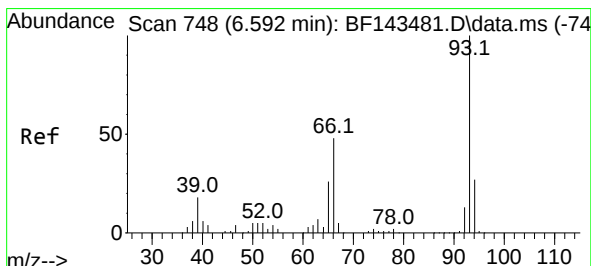
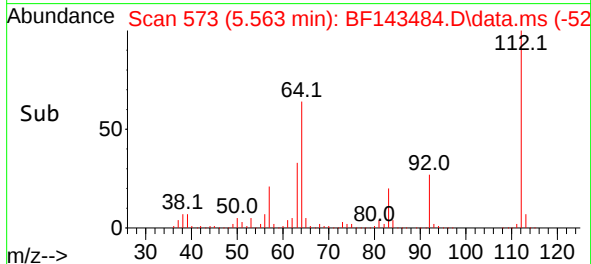
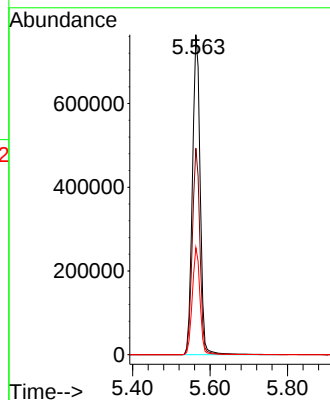
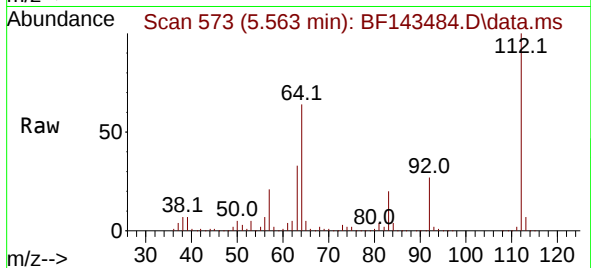




#5
2-Fluorophenol
Concen: 148.245 ng
RT: 5.563 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

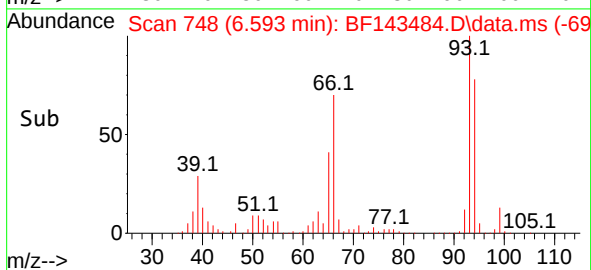
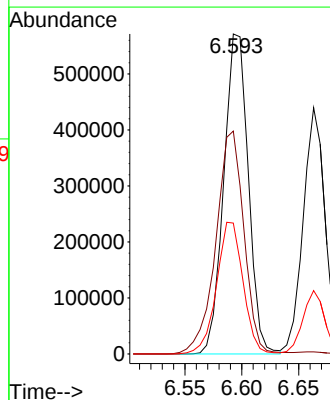
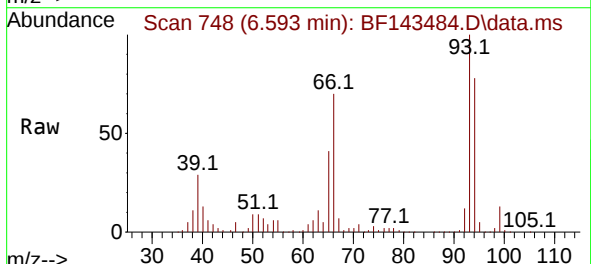
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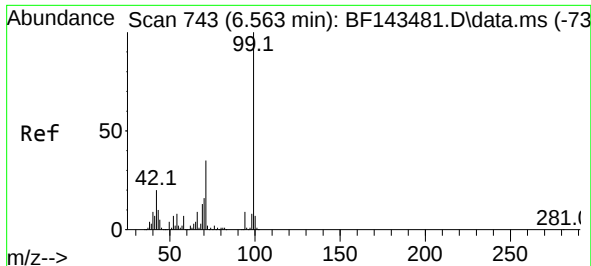
Tgt Ion:112 Resp: 1062268
Ion Ratio Lower Upper
112 100
64 64.5 50.4 75.6
63 33.5 26.4 39.6



#6
Aniline
Concen: 72.534 ng
RT: 6.593 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion: 93 Resp: 857604
Ion Ratio Lower Upper
93 100
66 69.7 38.9 58.3#
65 40.9 20.6 30.8#

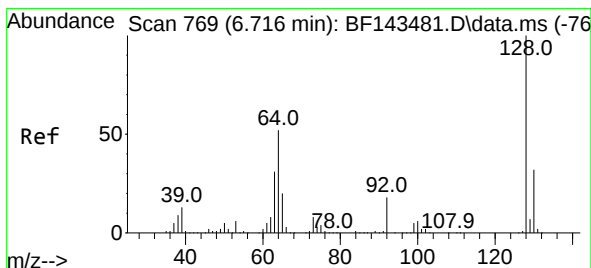
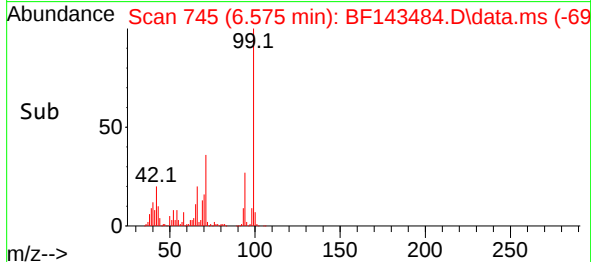
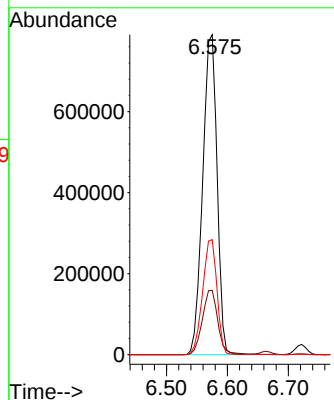
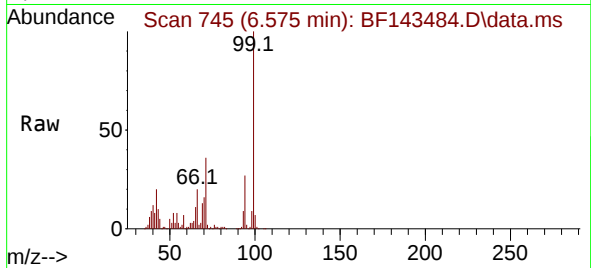




#7
Phenol-d6
Concen: 146.969 ng
RT: 6.575 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

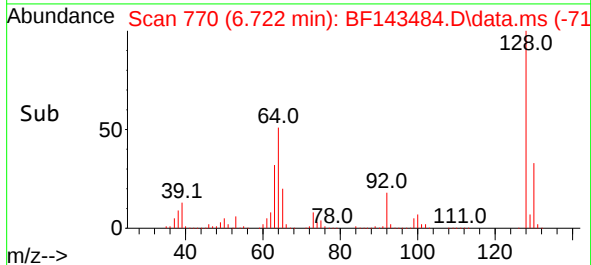
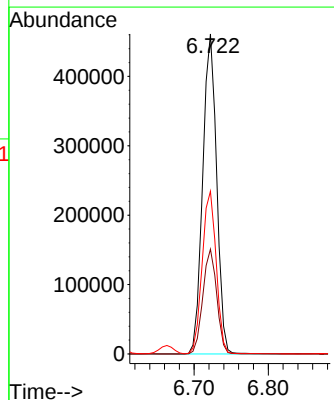
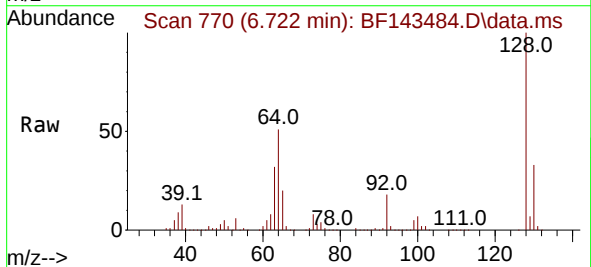
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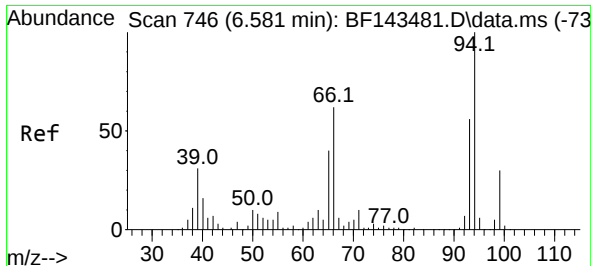
Tgt Ion: 99 Resp: 1300018
Ion Ratio Lower Upper
99 100
42 20.1 16.3 24.5
71 35.9 28.2 42.2



#8
2-Chlorophenol
Concen: 75.996 ng
RT: 6.722 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion: 128 Resp: 601470
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 50.8 31.6 71.6

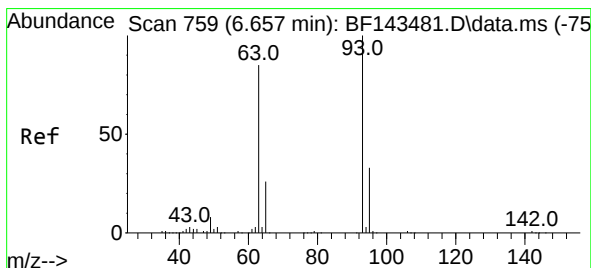
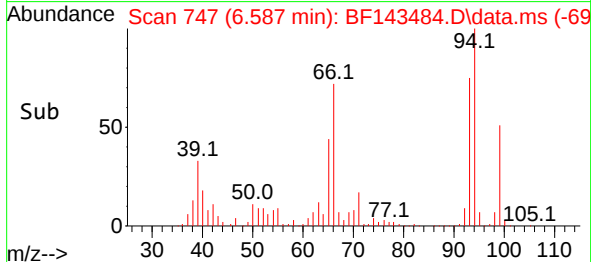
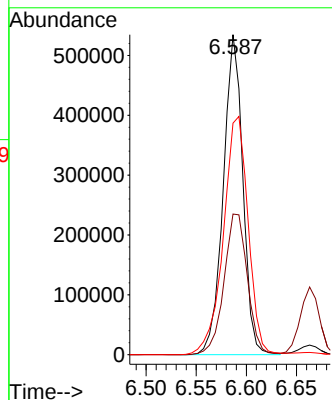
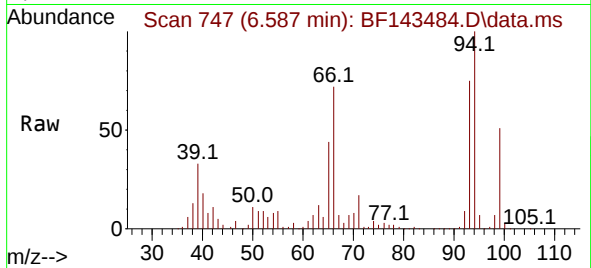




#10
Phenol
Concen: 71.153 ng
RT: 6.587 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

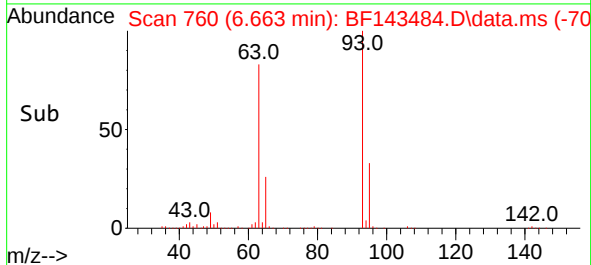
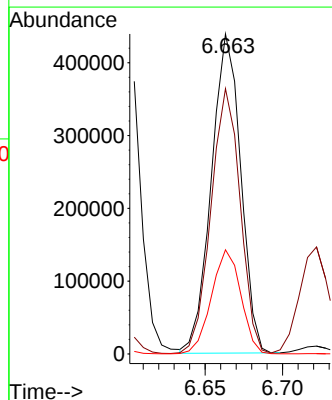
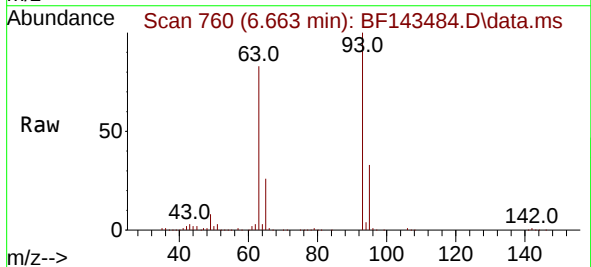
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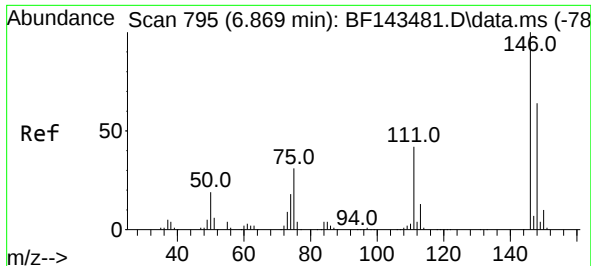
Tgt Ion: 94 Resp: 725059
Ion Ratio Lower Upper
94 100
65 44.0 19.5 59.5
66 72.4 42.5 82.5



#11
bis(2-Chloroethyl)ether
Concen: 75.951 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion: 93 Resp: 578357
Ion Ratio Lower Upper
93 100
63 82.9 63.6 103.6
95 32.6 12.8 52.8

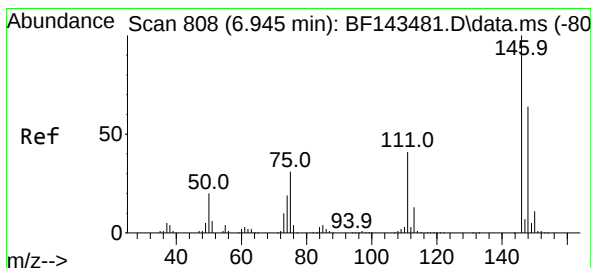
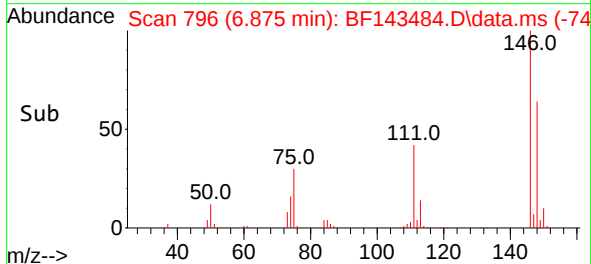
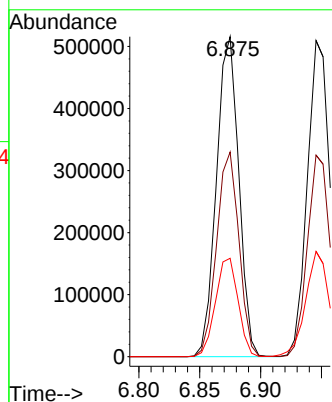
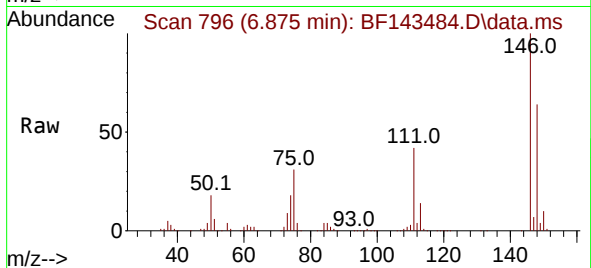




#12
1,3-Dichlorobenzene
Concen: 74.140 ng
RT: 6.875 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

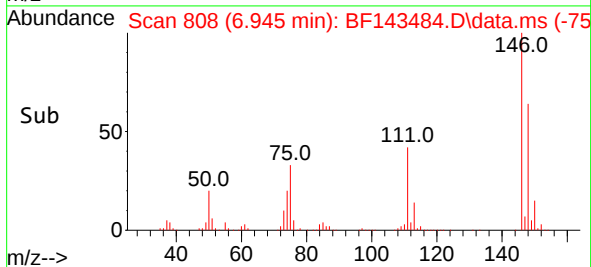
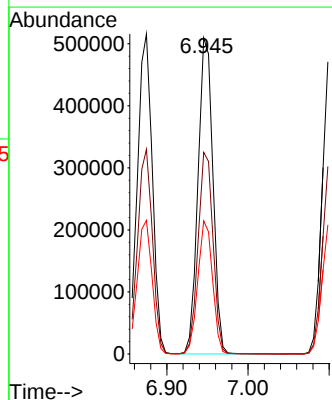
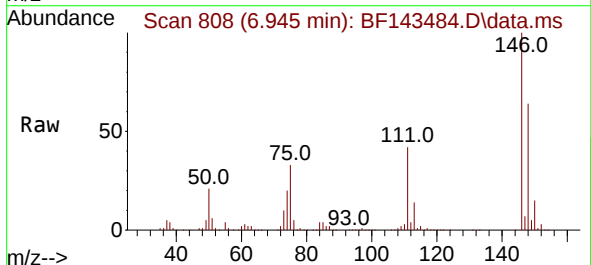
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

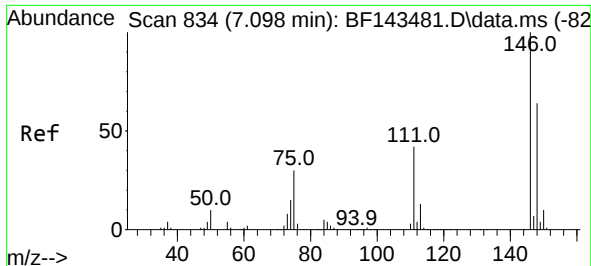
Tgt Ion:146 Resp: 659299
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
75 30.7 24.7 37.1



#13
1,4-Dichlorobenzene
Concen: 73.180 ng
RT: 6.945 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion:146 Resp: 652783
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 42.1 32.6 49.0

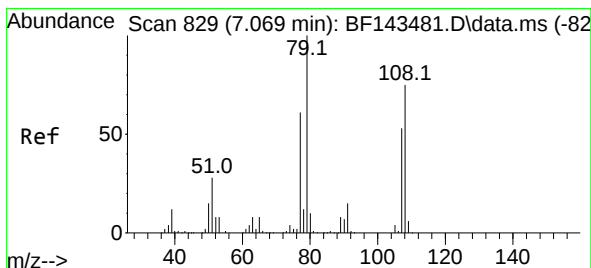
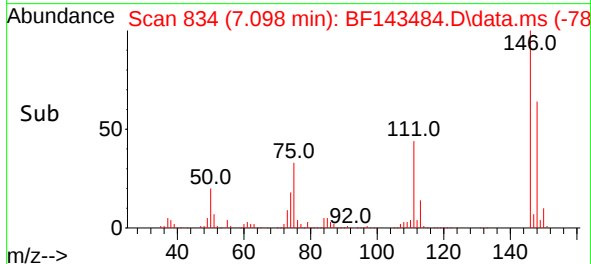
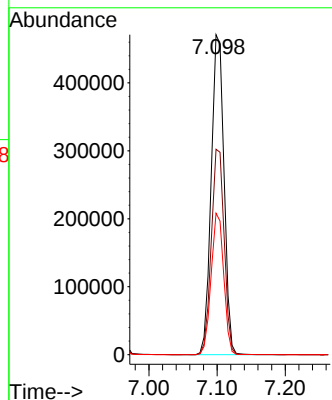
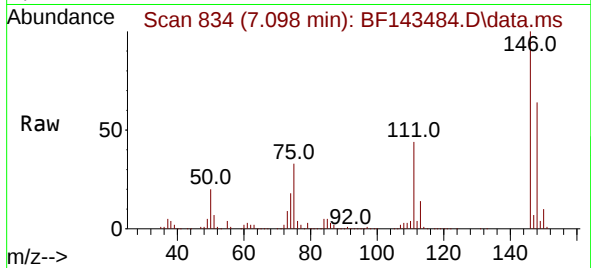




#14
1,2-Dichlorobenzene
Concen: 73.091 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

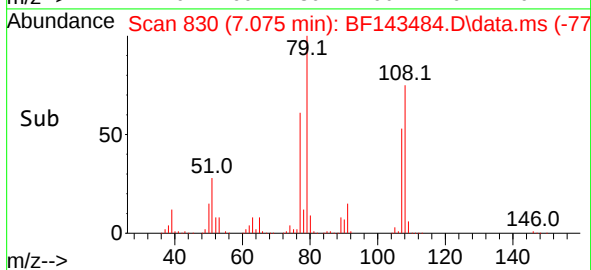
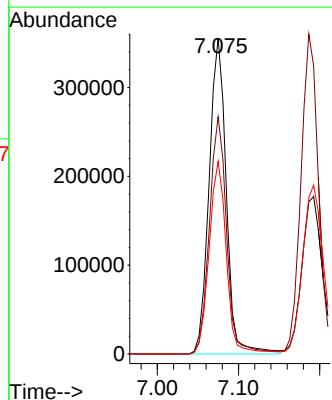
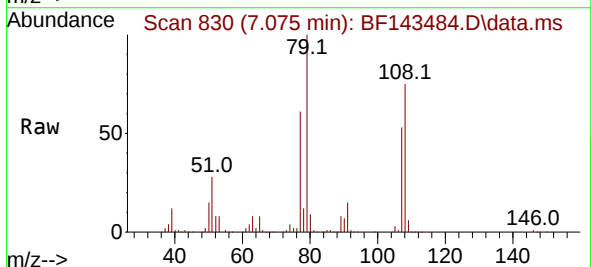
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

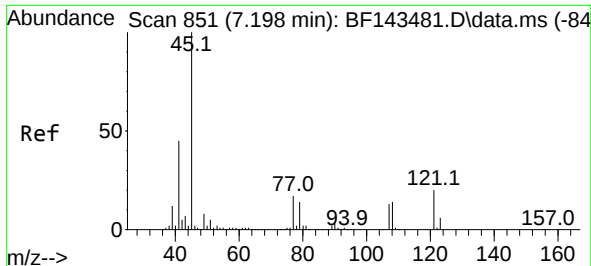
Tgt Ion:146 Resp: 617296
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 44.2 34.0 51.0



#15
Benzyl Alcohol
Concen: 78.692 ng
RT: 7.075 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion: 79 Resp: 521147
Ion Ratio Lower Upper
79 100
108 75.1 59.8 89.6
77 61.0 49.0 73.4

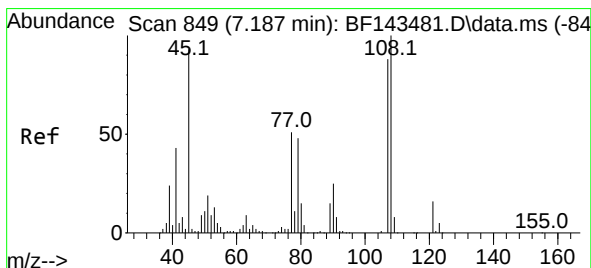
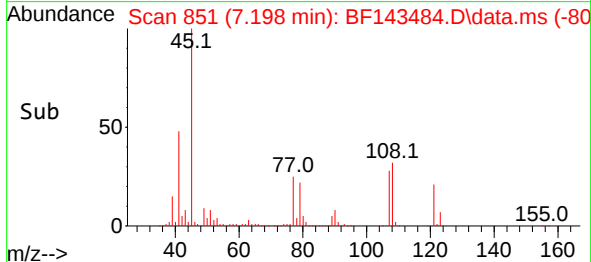
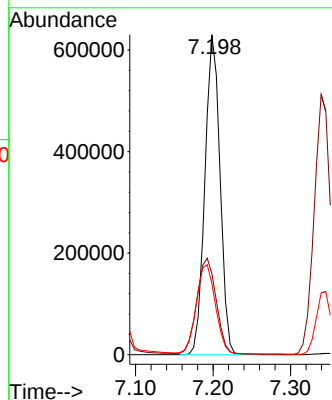
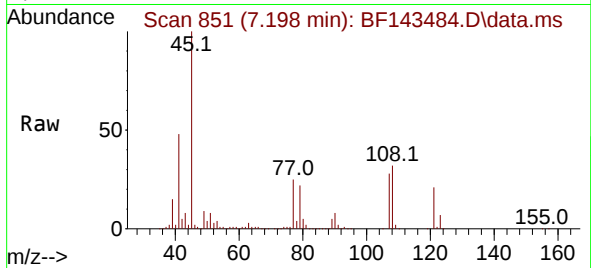




#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.956 ng
RT: 7.198 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

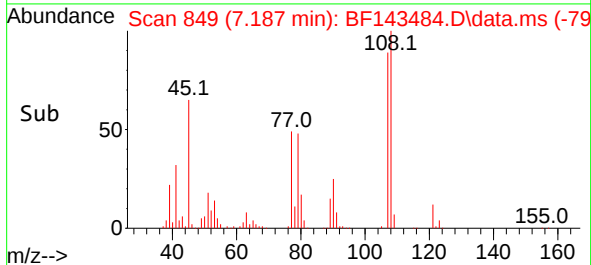
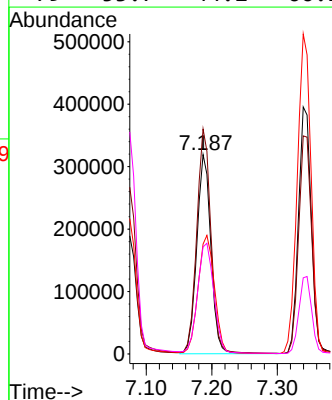
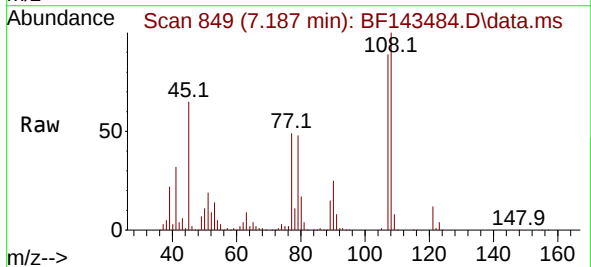
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

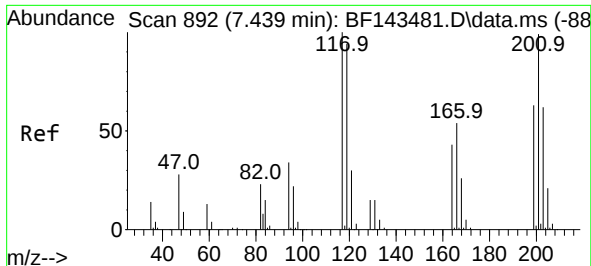
Tgt Ion: 45 Resp: 852253
Ion Ratio Lower Upper
45 100
77 25.4 0.0 37.9
79 22.3 0.0 34.7



#17
2-Methylphenol
Concen: 75.661 ng
RT: 7.187 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion:107 Resp: 480610
Ion Ratio Lower Upper
107 100
108 112.8 91.1 136.7
77 55.1 46.2 69.4
79 53.7 44.2 66.2

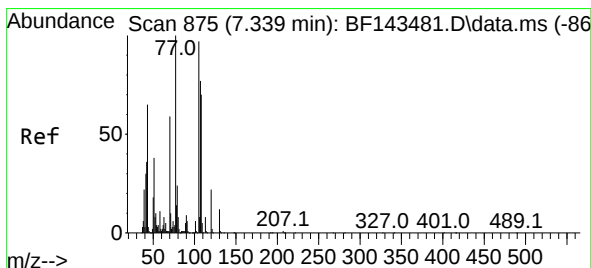
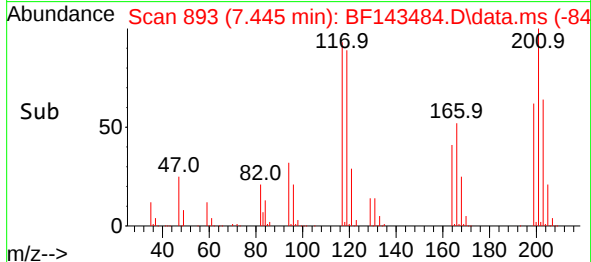
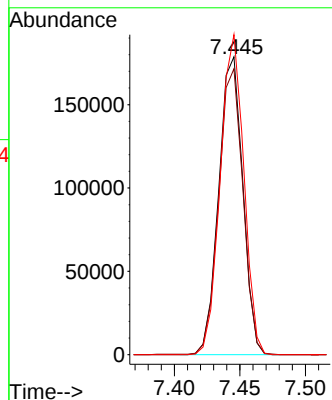
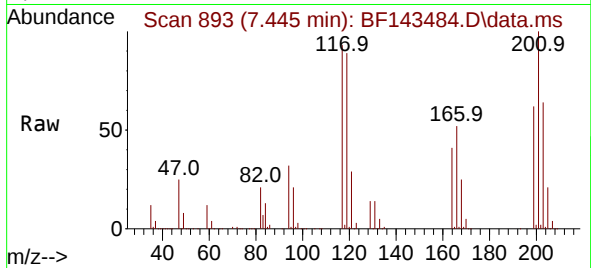




#18
Hexachloroethane
Concen: 75.207 ng
RT: 7.445 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

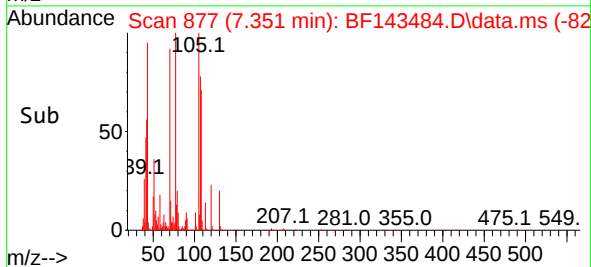
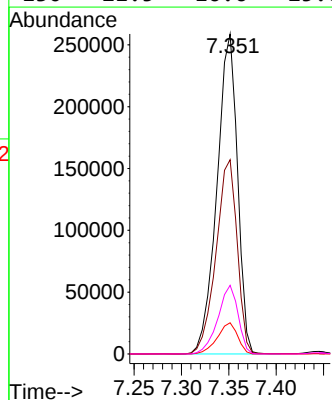
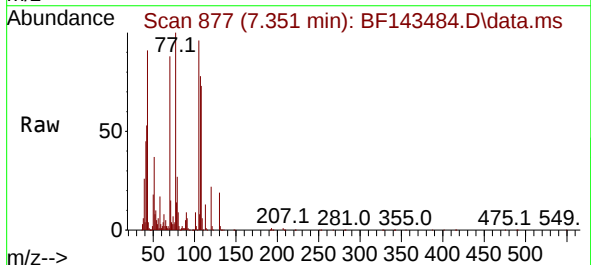
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

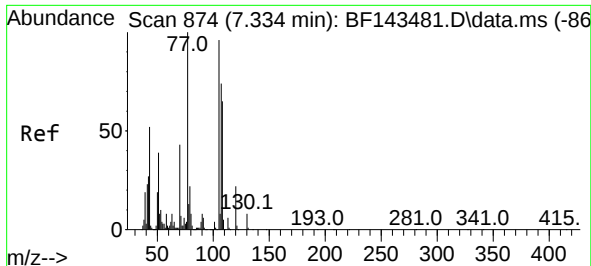
Tgt Ion:117 Resp: 228092
Ion Ratio Lower Upper
117 100
119 96.0 75.4 113.0
201 107.4 79.0 118.4



#19
n-Nitroso-di-n-propylamine
Concen: 72.344 ng
RT: 7.351 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion: 70 Resp: 391129
Ion Ratio Lower Upper
70 100
42 60.7 49.3 73.9
101 9.7 7.8 11.8
130 21.5 16.6 25.0

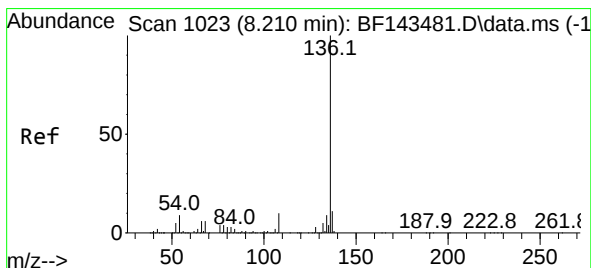
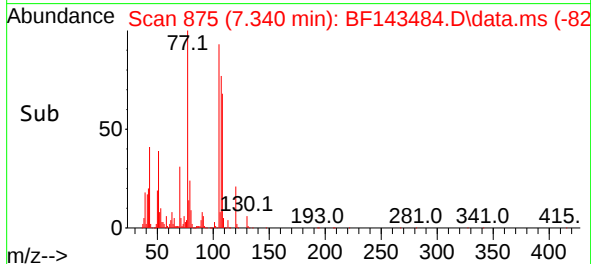
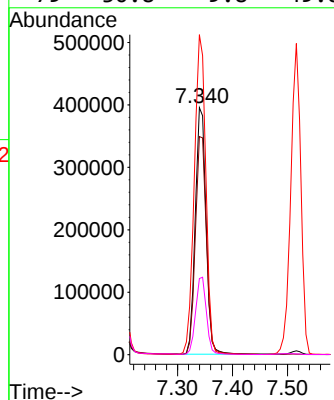
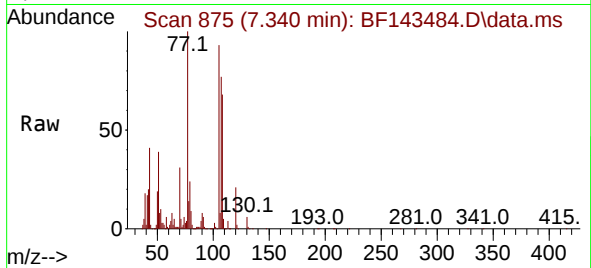




#20
3+4-Methylphenols
Concen: 71.028 ng
RT: 7.340 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

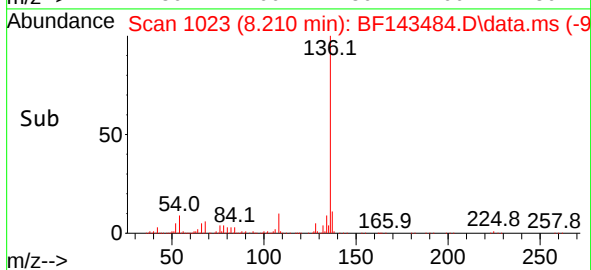
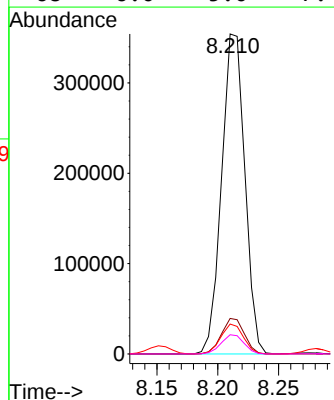
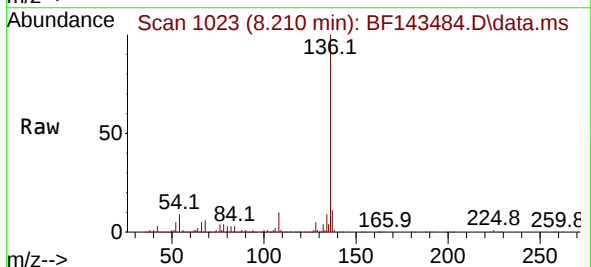
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

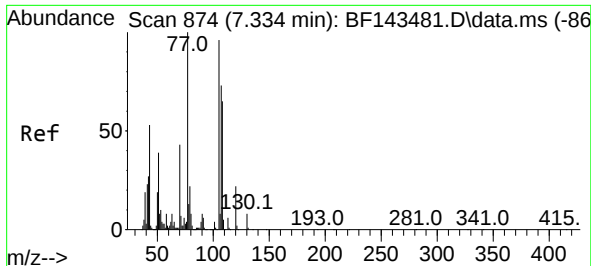
Tgt Ion:107 Resp: 538601
Ion Ratio Lower Upper
107 100
108 88.3 68.4 108.4
77 129.6 116.1 156.1
79 30.8 9.8 49.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion:136 Resp: 471095
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.4 7.4 11.2
68 6.0 5.0 7.4

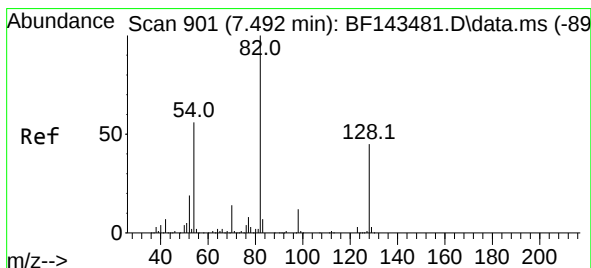
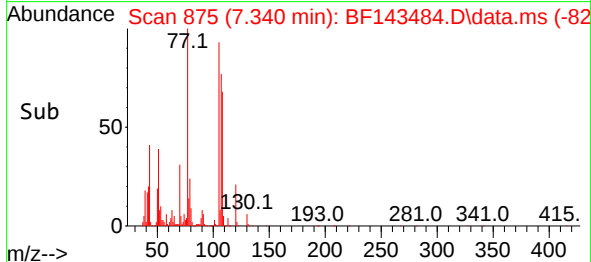
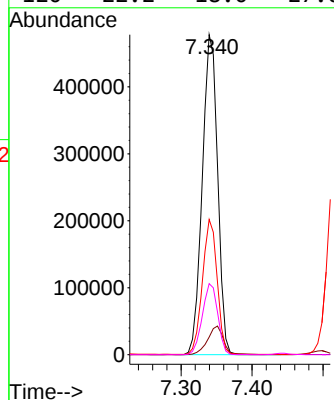
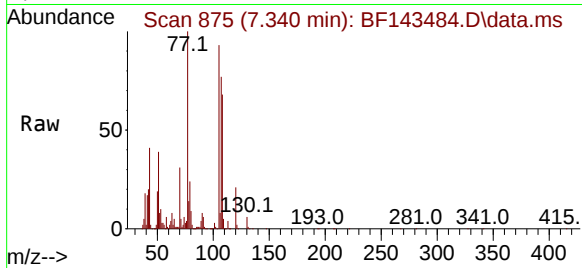




#22
Acetophenone
Concen: 70.797 ng
RT: 7.340 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

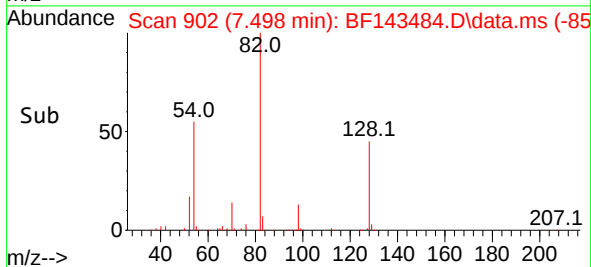
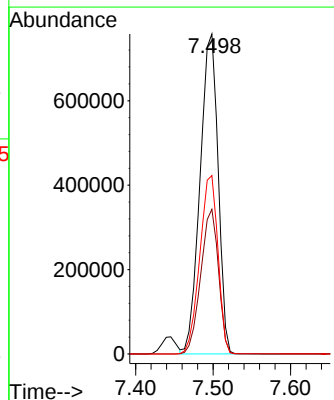
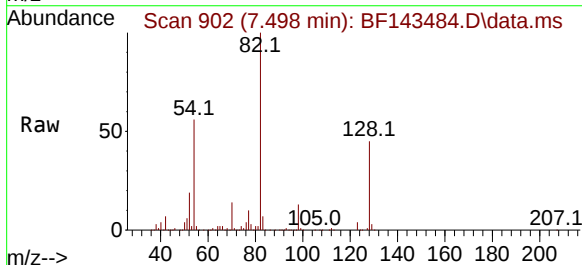
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

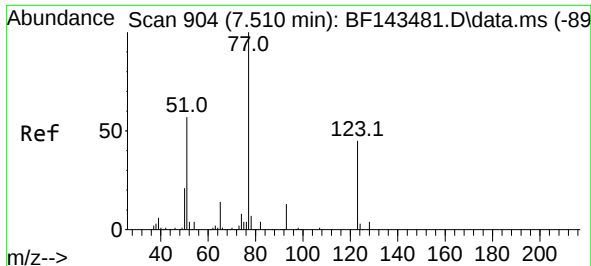
Tgt Ion:105 Resp: 720554
Ion Ratio Lower Upper
105 100
71 5.5 5.9 8.9#
51 42.2 32.5 48.7
120 22.2 18.0 27.0



#23
Nitrobenzene-d5
Concen: 151.649 ng
RT: 7.498 min Scan# 902
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion: 82 Resp: 1224256
Ion Ratio Lower Upper
82 100
128 45.2 35.5 53.3
54 55.7 44.3 66.5

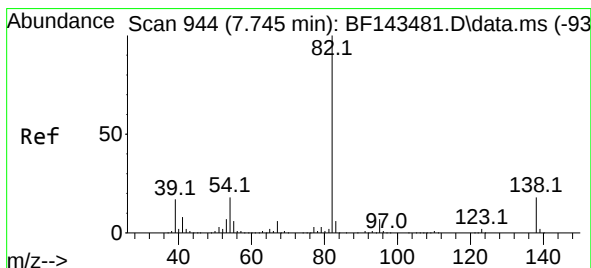
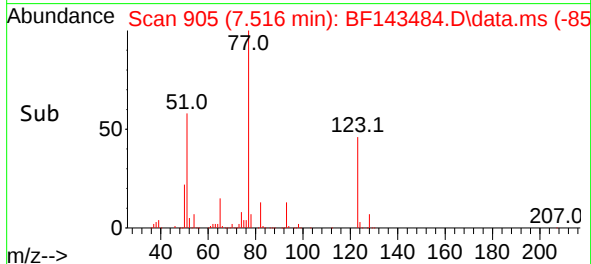
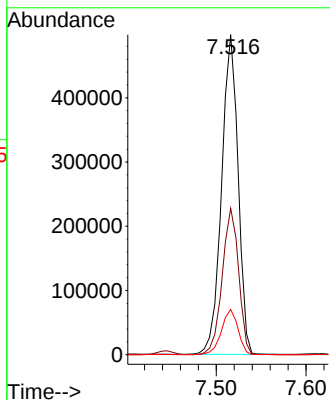
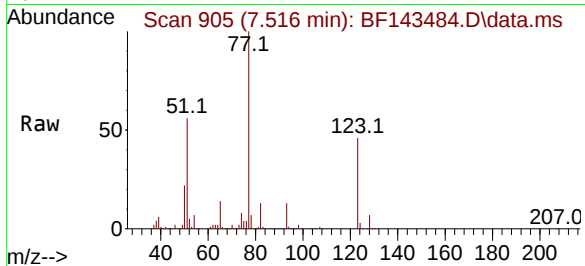




#24
Nitrobenzene
Concen: 76.350 ng
RT: 7.516 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

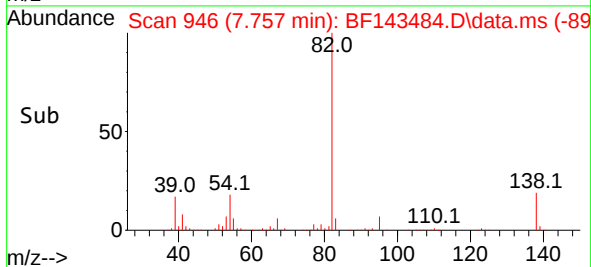
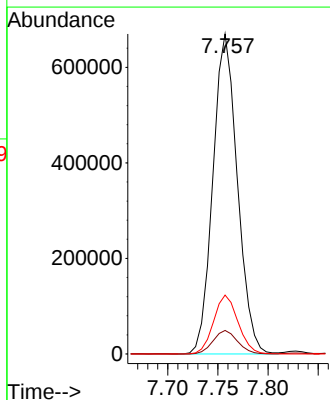
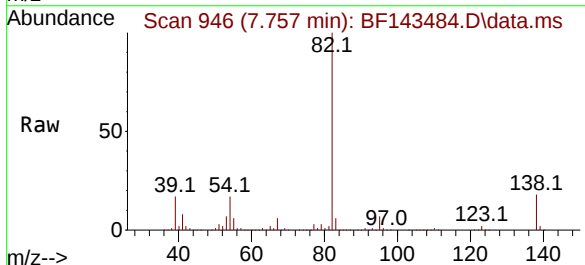
Instrument :
BNA_F
ClientSampleId :
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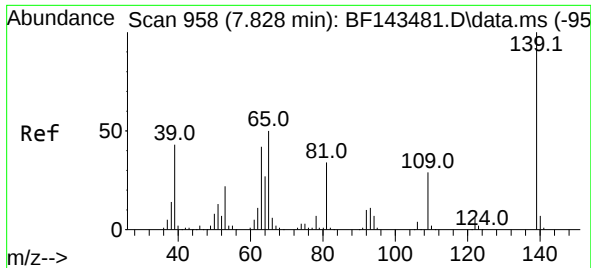
Tgt Ion: 77 Resp: 634384
Ion Ratio Lower Upper
77 100
123 45.8 36.1 54.1
65 14.2 11.0 16.6



#25
Isophorone
Concen: 76.802 ng
RT: 7.757 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion: 82 Resp: 1136551
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 18.4 14.2 21.4

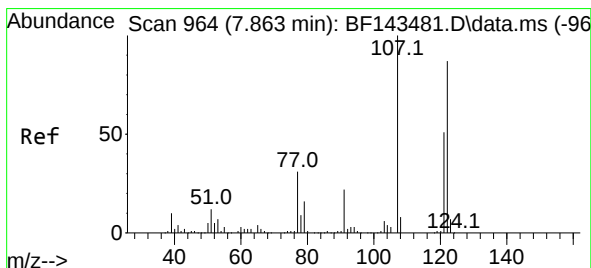
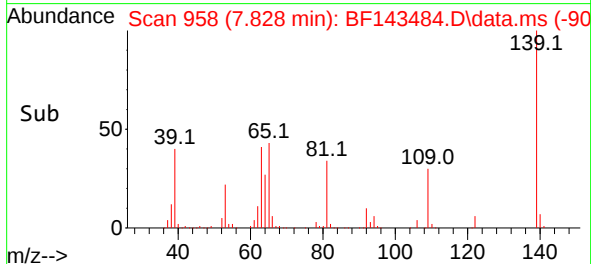
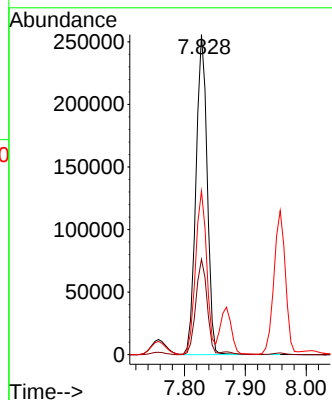
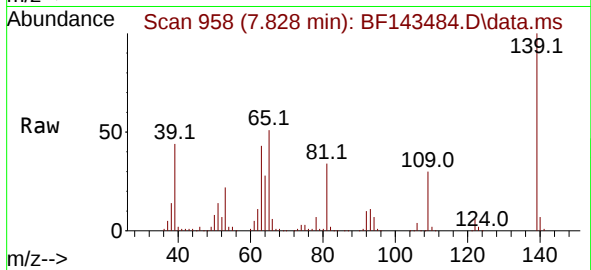




#26
2-Nitrophenol
Concen: 80.143 ng
RT: 7.828 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

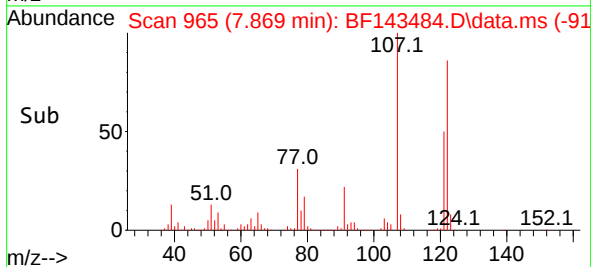
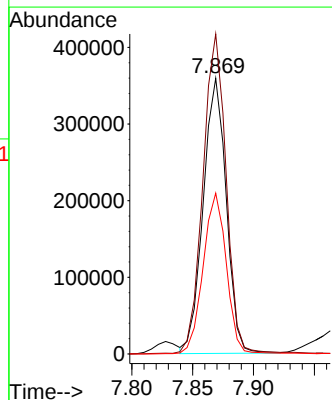
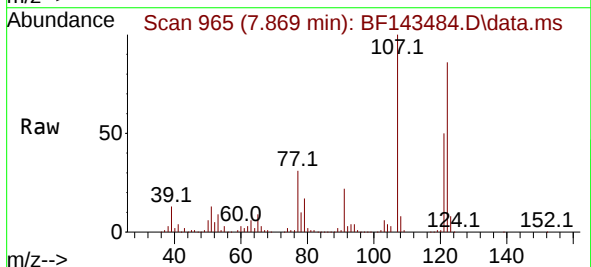
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

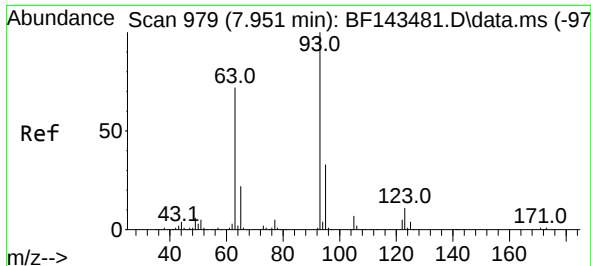
Tgt Ion:139 Resp: 326185
Ion Ratio Lower Upper
139 100
109 29.8 23.0 34.6
65 51.1 40.3 60.5



#27
2,4-Dimethylphenol
Concen: 74.687 ng
RT: 7.869 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion:122 Resp: 473860
Ion Ratio Lower Upper
122 100
107 116.1 91.5 137.3
121 58.3 47.0 70.4

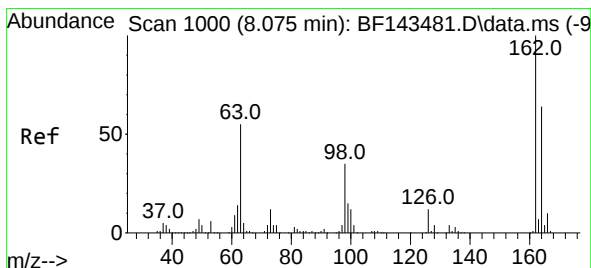
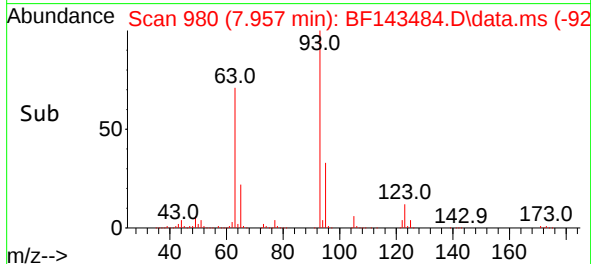
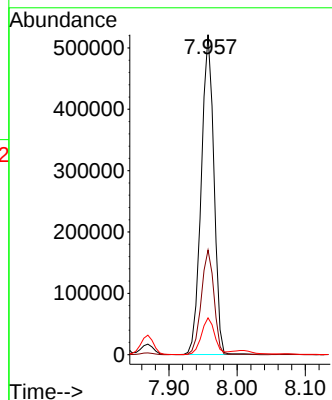
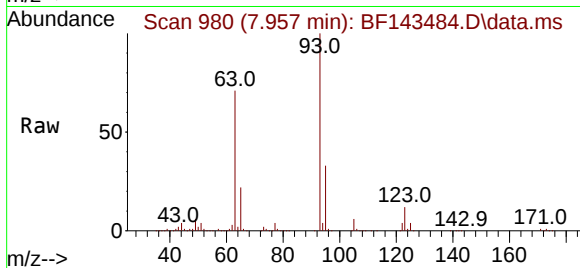




#28
bis(2-Chloroethoxy)methane
Concen: 74.061 ng
RT: 7.957 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

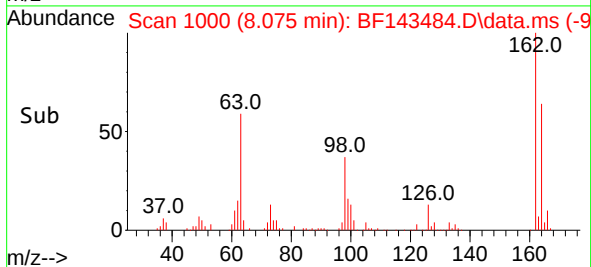
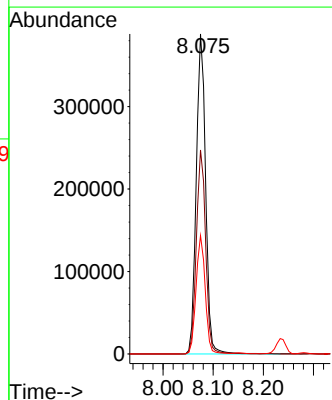
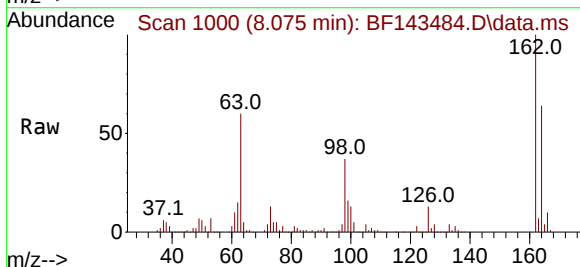
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

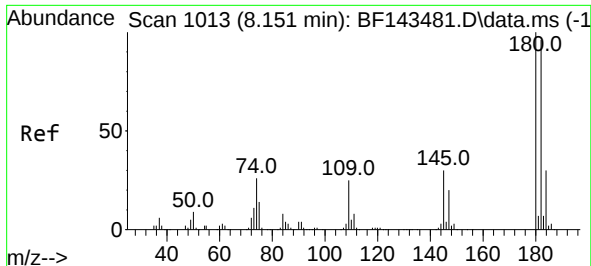
Tgt Ion: 93 Resp: 673547
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 11.5 9.1 13.7



#29
2,4-Dichlorophenol
Concen: 73.984 ng
RT: 8.075 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion: 162 Resp: 501321
Ion Ratio Lower Upper
162 100
164 63.7 43.5 83.5
98 37.0 15.1 55.1

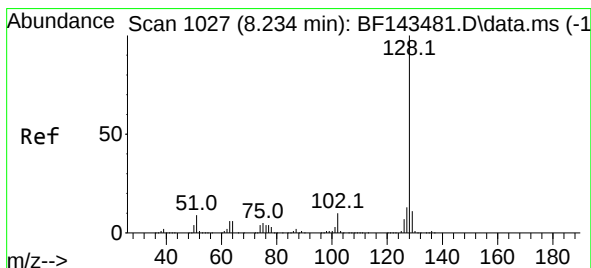
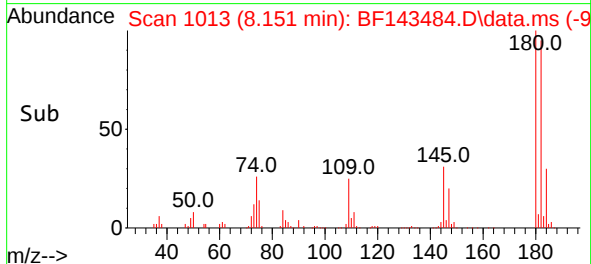
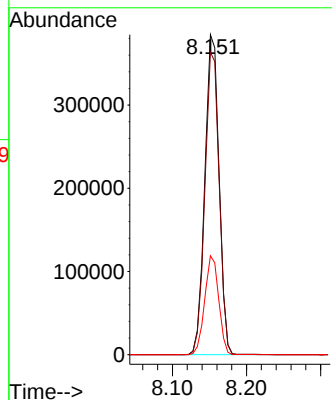
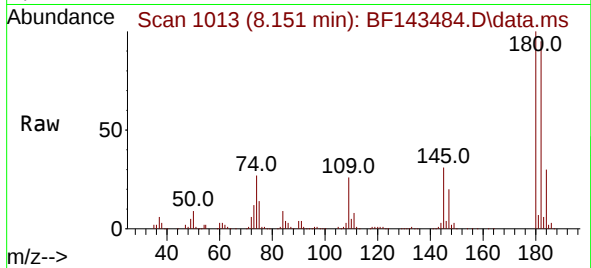




#30
1,2,4-Trichlorobenzene
Concen: 74.002 ng
RT: 8.151 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

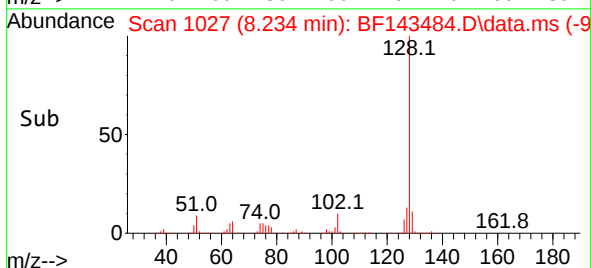
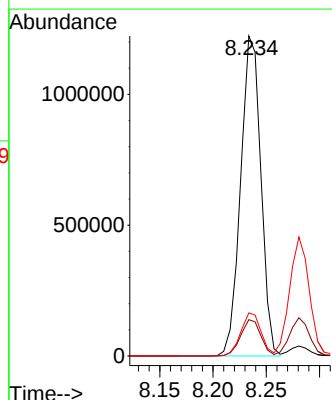
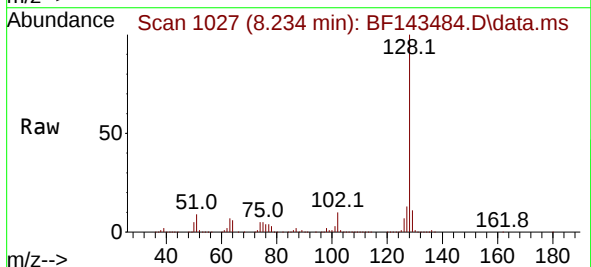
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

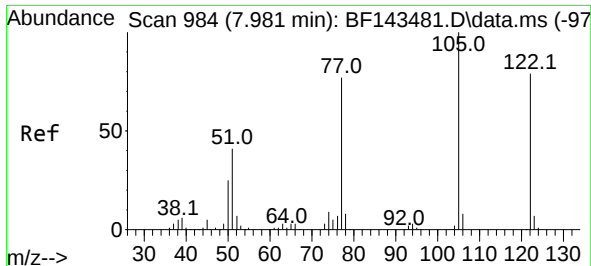
Tgt Ion:180 Resp: 515561
Ion Ratio Lower Upper
180 100
182 94.5 76.6 114.8
145 30.9 24.3 36.5



#31
Naphthalene
Concen: 71.600 ng
RT: 8.234 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion:128 Resp: 1619392
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.4 10.6 16.0

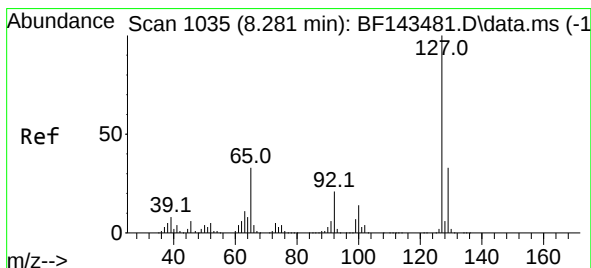
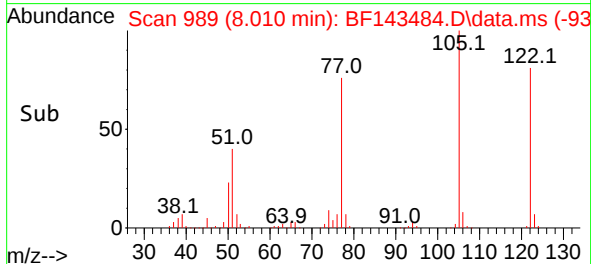
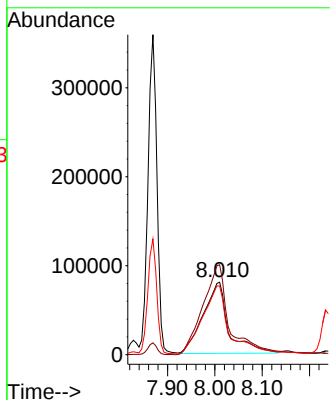
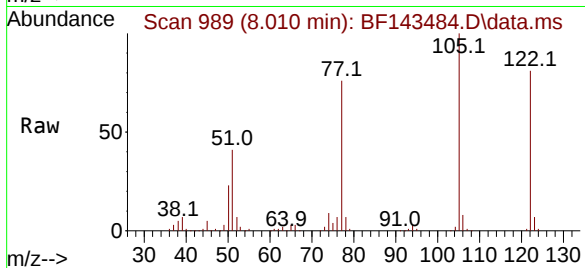




#32
Benzoic acid
Concen: 79.400 ng
RT: 8.010 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

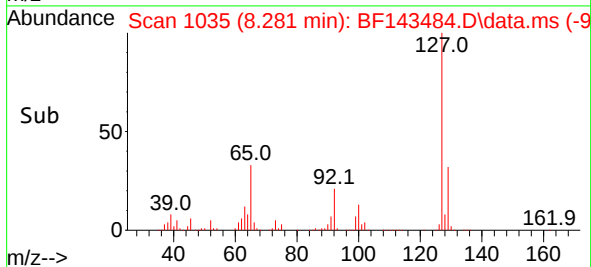
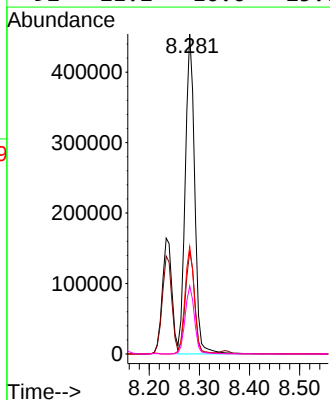
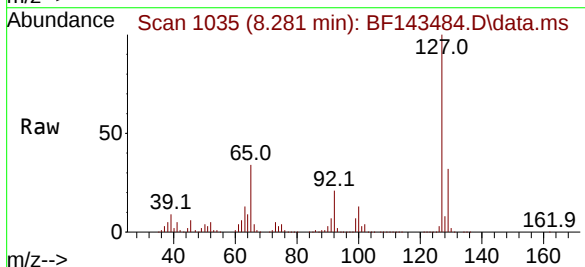
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

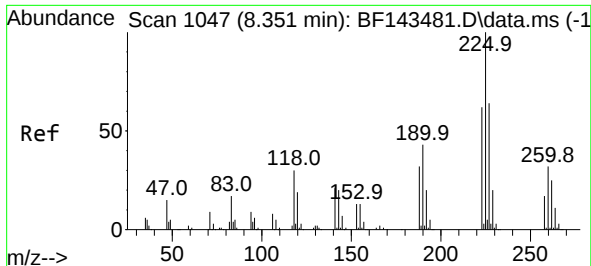
Tgt Ion:122 Resp: 302185
Ion Ratio Lower Upper
122 100
105 124.1 104.7 144.7
77 94.8 77.3 117.3



#33
4-Chloroaniline
Concen: 73.979 ng
RT: 8.281 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

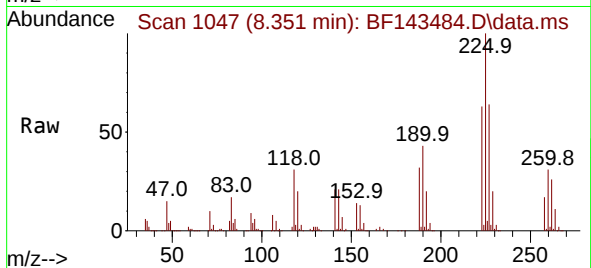
Tgt Ion:127 Resp: 593863
Ion Ratio Lower Upper
127 100
129 32.1 26.1 39.1
65 33.6 26.2 39.2
92 21.2 16.6 25.0



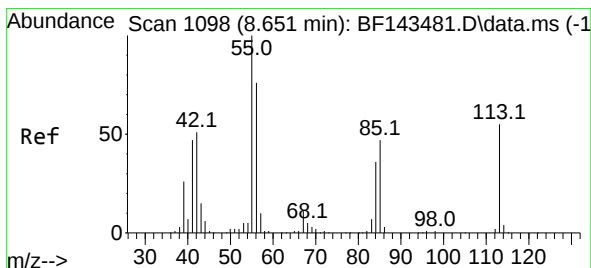
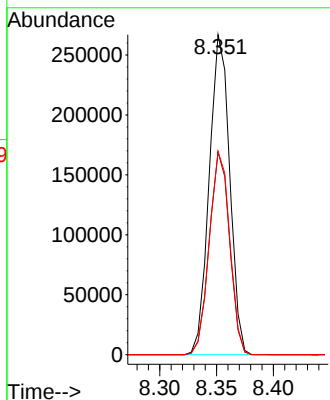
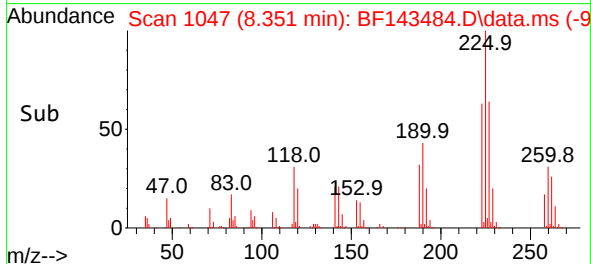


#34
Hexachlorobutadiene
Concen: 73.429 ng
RT: 8.351 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

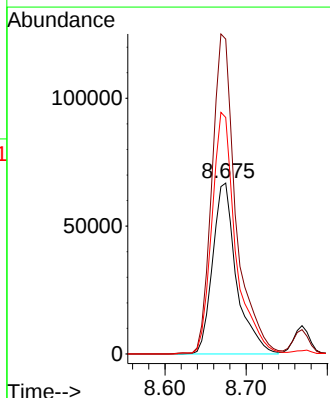
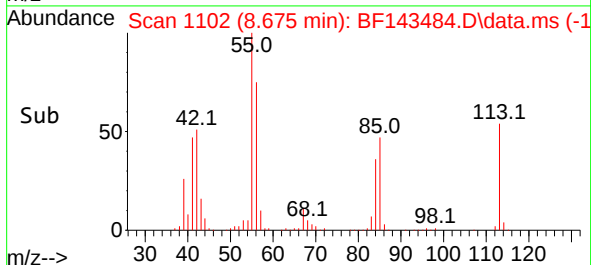
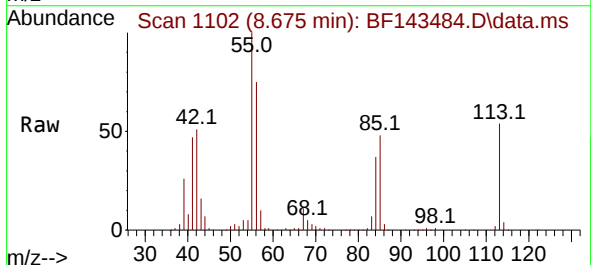


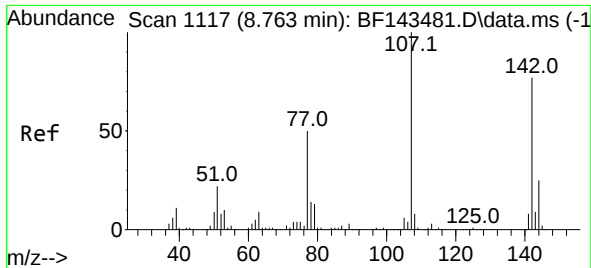
Tgt Ion:225 Resp: 333754
Ion Ratio Lower Upper
225 100
223 63.3 49.9 74.9
227 63.6 50.9 76.3



#35
Caprolactam
Concen: 83.868 ng
RT: 8.675 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion:113 Resp: 136369
Ion Ratio Lower Upper
113 100
55 184.3 162.8 202.8
56 138.5 118.1 158.1

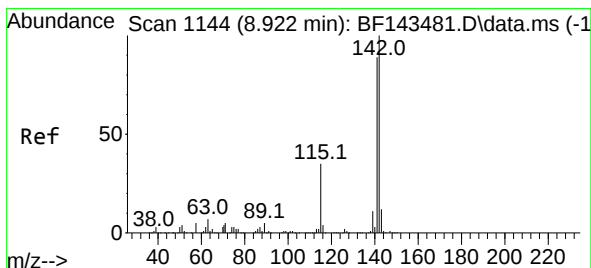
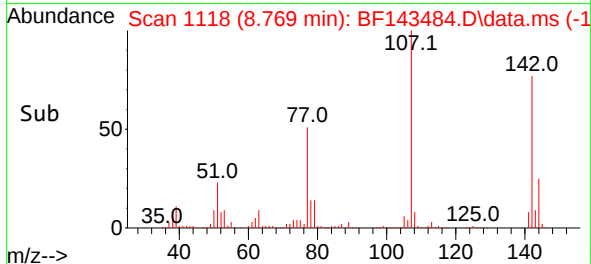
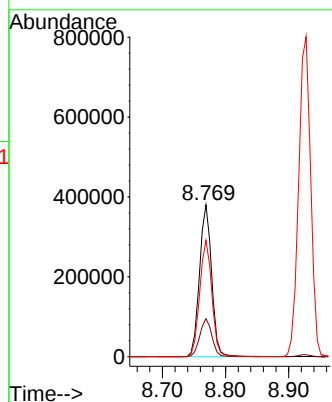
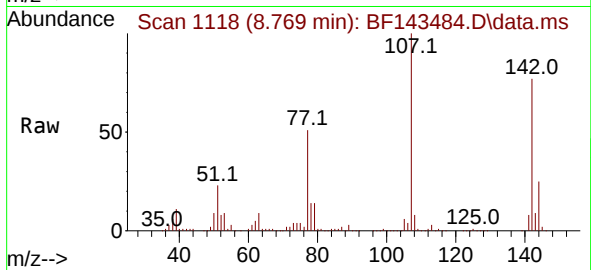




#36
4-Chloro-3-methylphenol
Concen: 74.756 ng
RT: 8.769 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

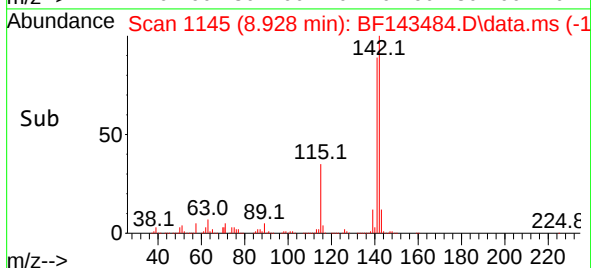
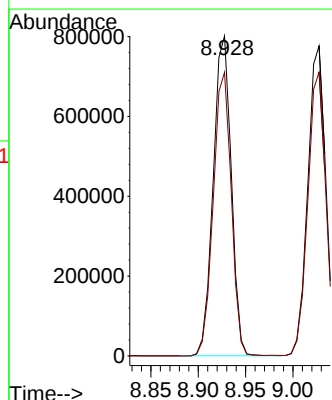
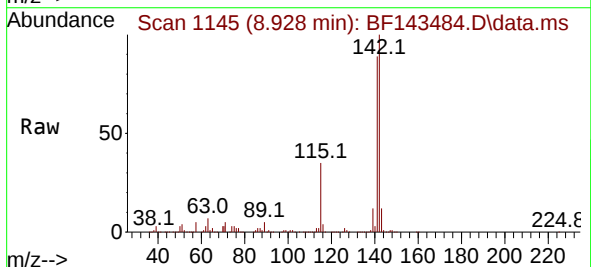
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

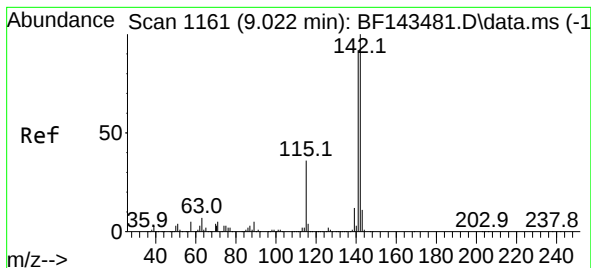
Tgt Ion:107 Resp: 507643
Ion Ratio Lower Upper
107 100
144 25.0 19.9 29.9
142 76.6 61.8 92.8



#37
2-Methylnaphthalene
Concen: 70.116 ng
RT: 8.928 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion:142 Resp: 1059150
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.4





#38

1-Methylnaphthalene

Concen: 70.472 ng

RT: 9.028 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

Instrument :

BNA_F

ClientSampleId :

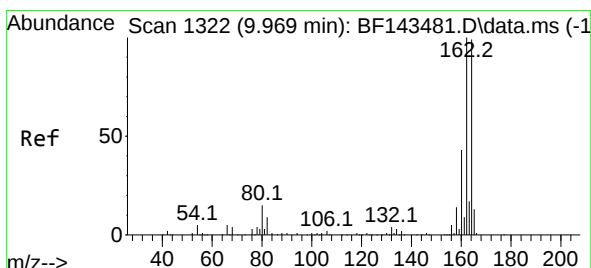
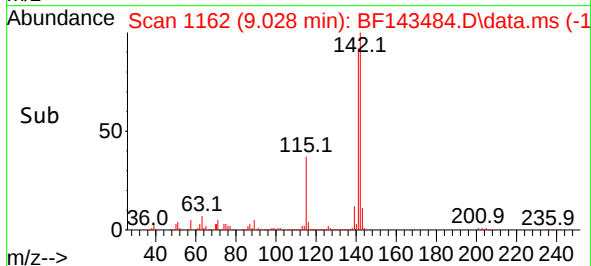
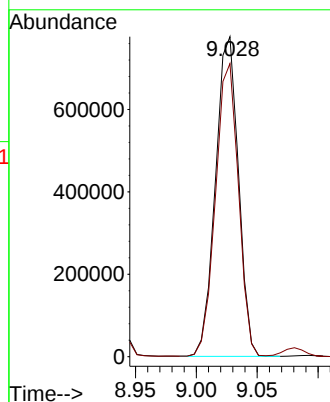
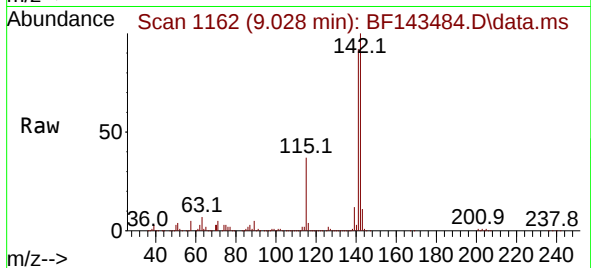
SSTDICC080

Tgt Ion:142 Resp: 1018285

Ion Ratio Lower Upper

142 100

141 91.6 73.3 109.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1322

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

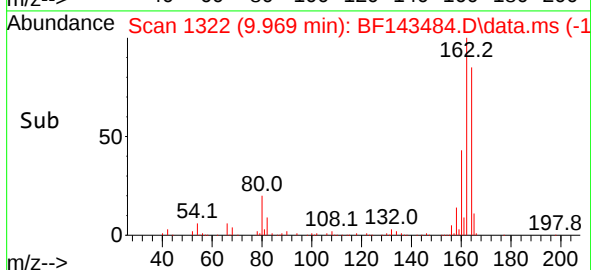
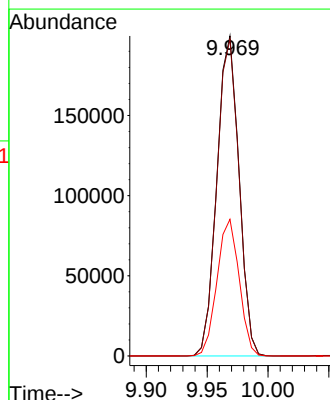
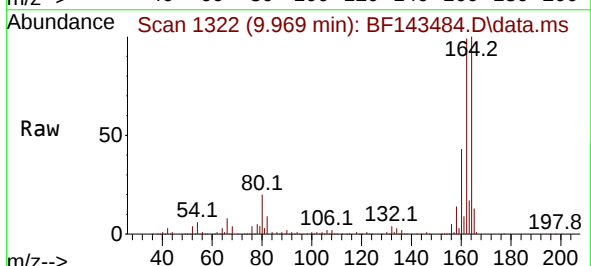
Tgt Ion:164 Resp: 252899

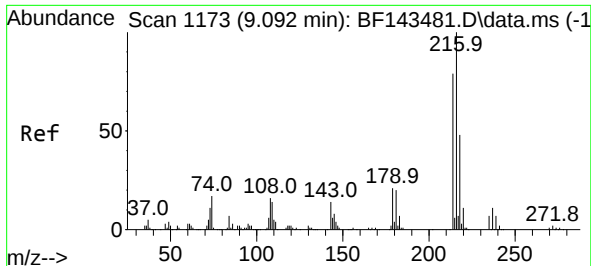
Ion Ratio Lower Upper

164 100

162 99.1 80.5 120.7

160 42.7 34.3 51.5

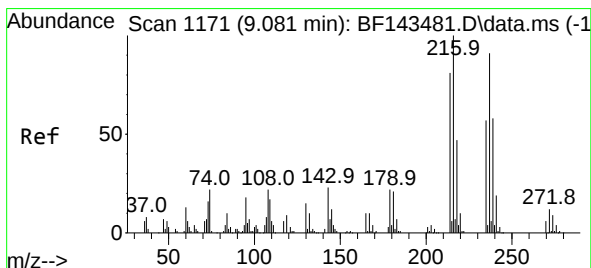
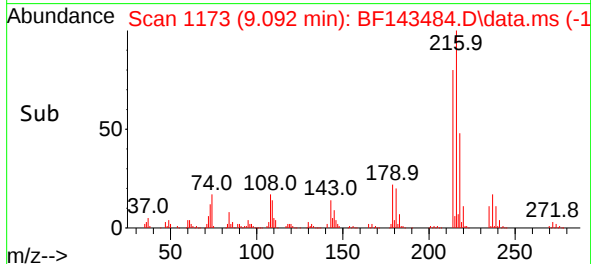
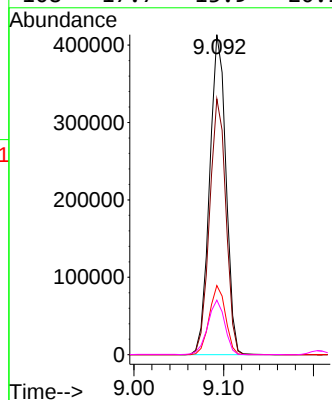
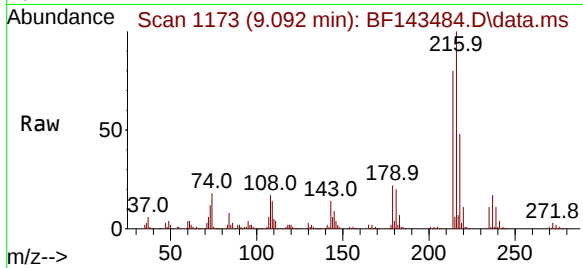




#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.341 ng
RT: 9.092 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

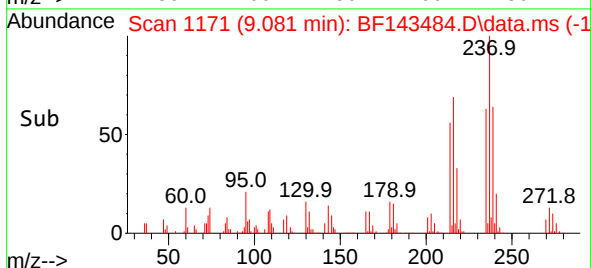
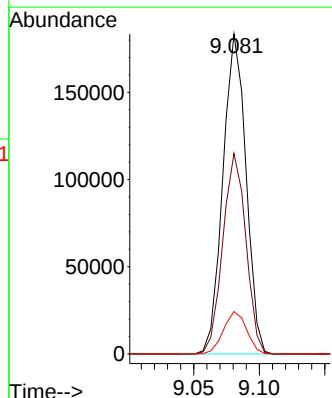
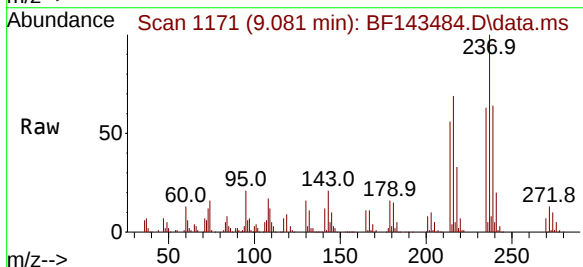
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

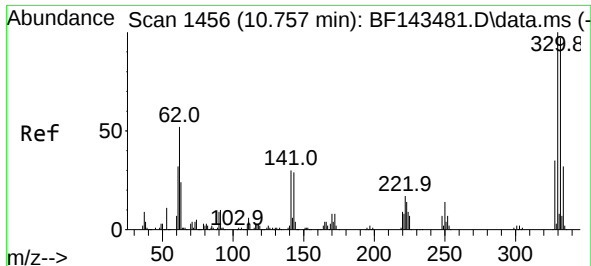
Tgt Ion:	216	Resp:	523305
Ion Ratio	Lower	Upper	
216	100		
214	80.0	63.4	95.0
179	21.4	16.5	24.7
108	17.7	13.9	20.9



#41
Hexachlorocyclopentadiene
Concen: 79.823 ng
RT: 9.081 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion:	237	Resp:	224318
Ion Ratio	Lower	Upper	
237	100		
235	62.6	42.6	82.6
272	13.3	0.0	33.4

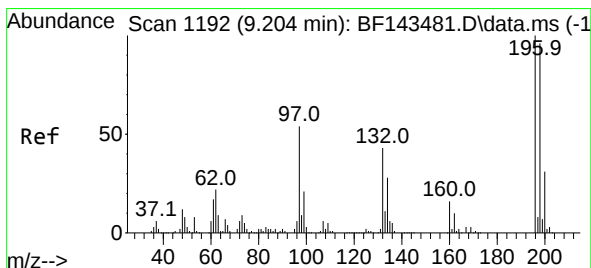
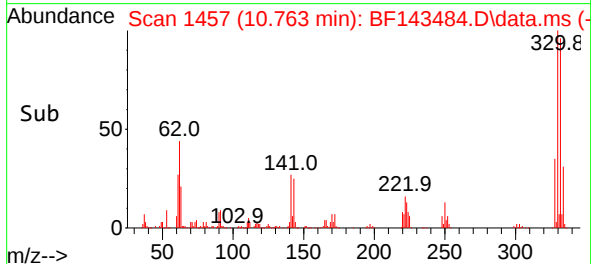
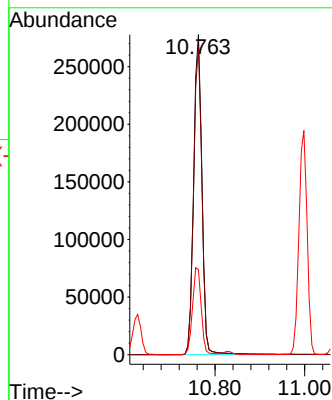
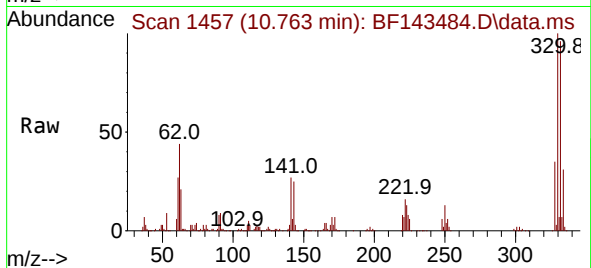




#42
 2,4,6-Tribromophenol
 Concen: 152.274 ng
 RT: 10.763 min Scan# 1456
 Delta R.T. 0.000 min
 Lab File: BF143484.D
 Acq: 20 Aug 2025 14:20

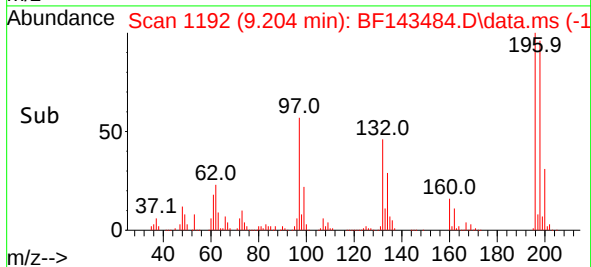
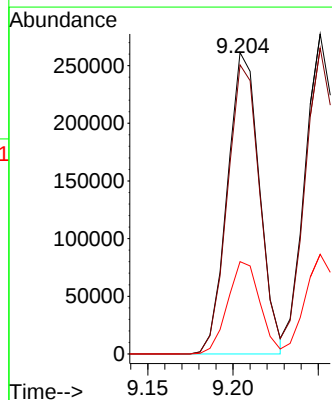
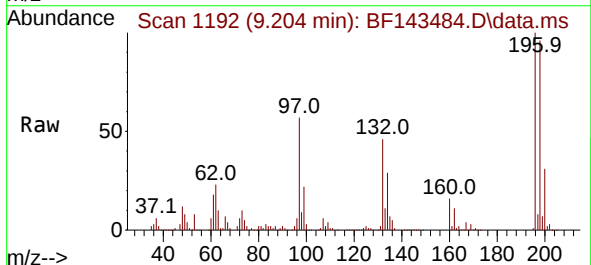
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

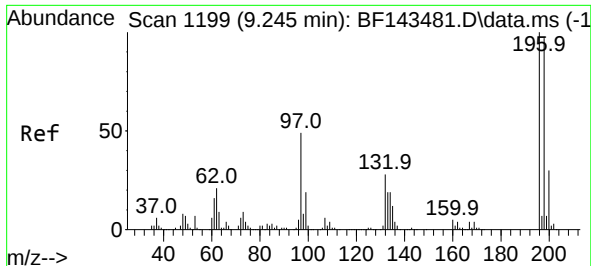
Tgt Ion: 330 Resp: 358471
 Ion Ratio Lower Upper
 330 100
 332 96.9 78.0 117.0
 141 28.6 23.7 35.5



#43
 2,4,6-Trichlorophenol
 Concen: 76.993 ng
 RT: 9.204 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: BF143484.D
 Acq: 20 Aug 2025 14:20

Tgt Ion: 196 Resp: 342710
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.0 115.4
 200 30.6 24.6 37.0

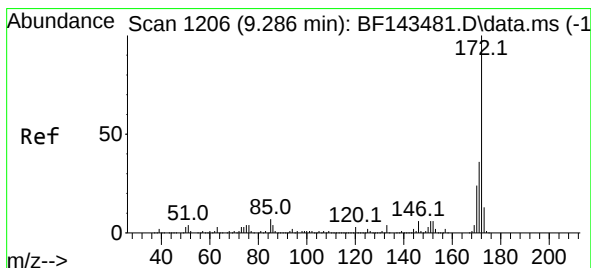
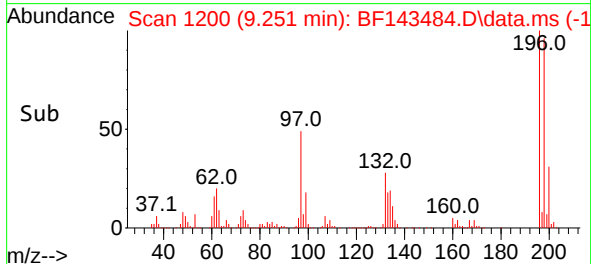
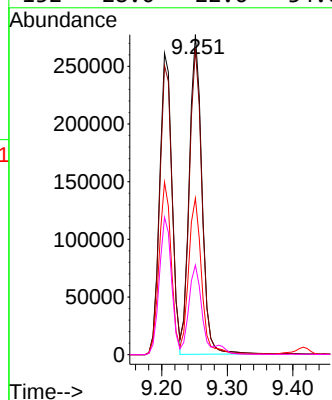
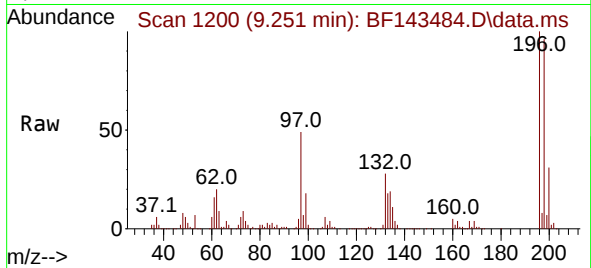




#44
2,4,5-Trichlorophenol
Concen: 75.999 ng
RT: 9.251 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

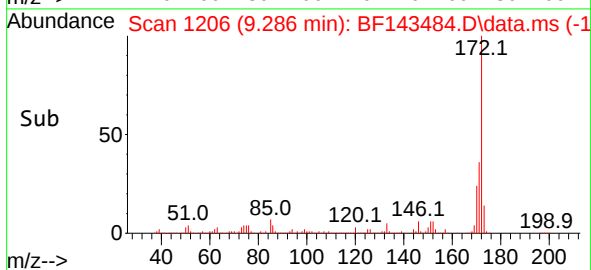
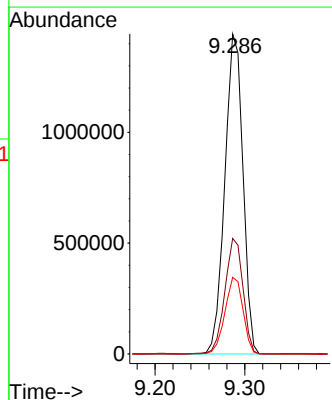
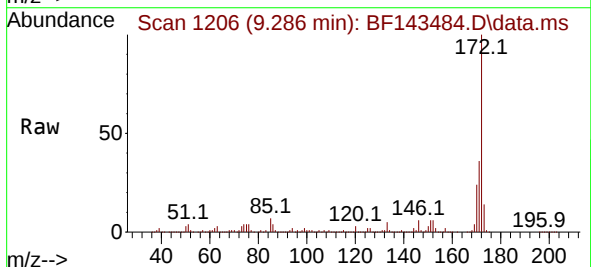
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

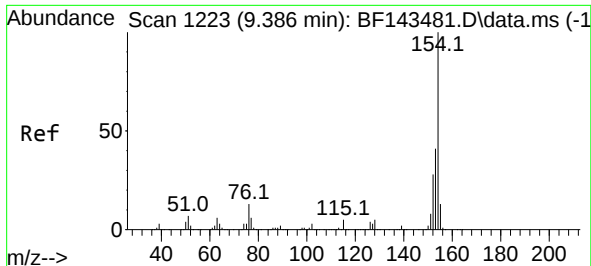
Tgt Ion:196 Resp: 369517
Ion Ratio Lower Upper
196 100
198 95.6 77.3 115.9
97 48.9 40.0 60.0
132 28.0 22.6 34.0



#45
2-Fluorobiphenyl
Concen: 132.140 ng
RT: 9.286 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion:172 Resp: 2022059
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 24.0 18.8 28.2

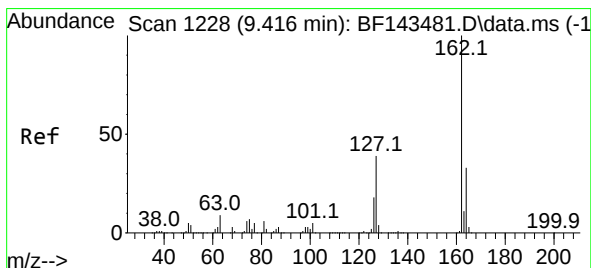
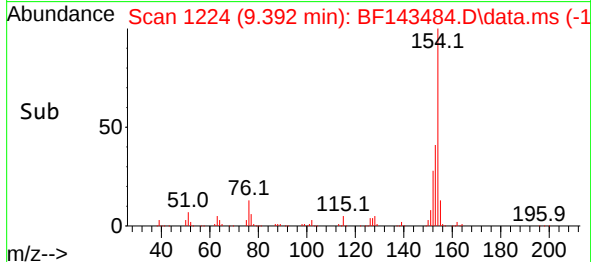
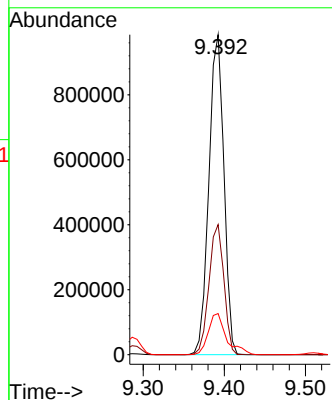
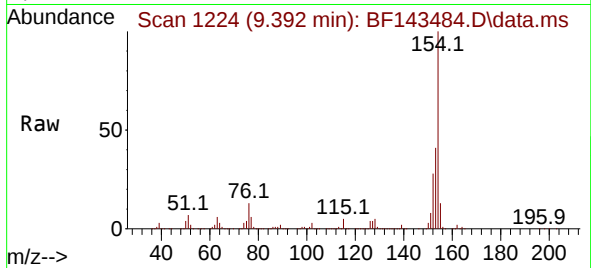




#46
1,1'-Biphenyl
Concen: 70.278 ng
RT: 9.392 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

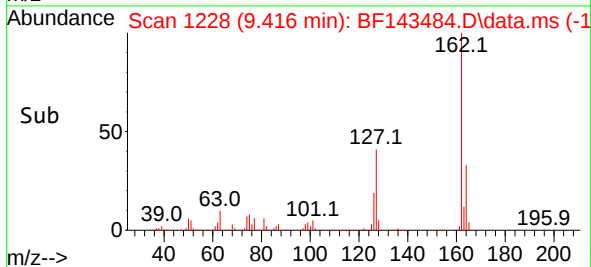
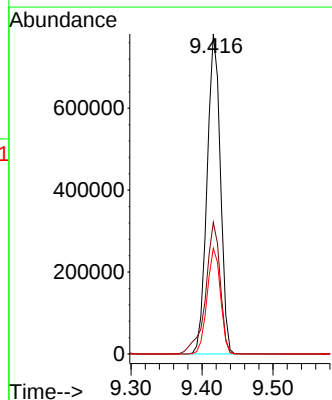
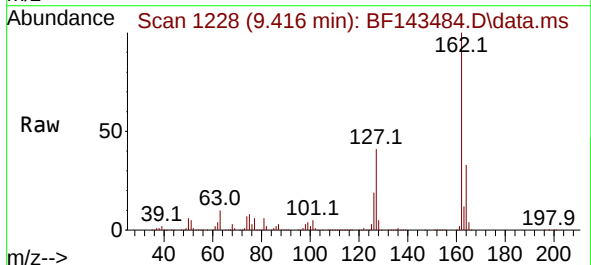
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

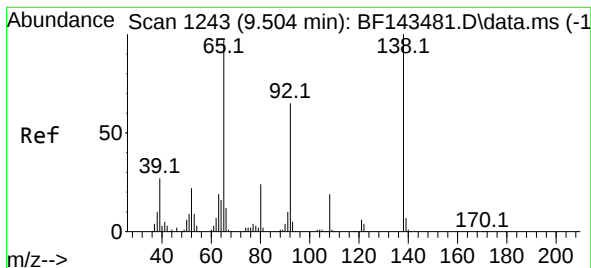
Tgt Ion:154 Resp: 1261514
Ion Ratio Lower Upper
154 100
153 40.7 20.6 60.6
76 12.8 0.0 33.0



#47
2-Chloronaphthalene
Concen: 72.427 ng
RT: 9.416 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion:162 Resp: 1020070
Ion Ratio Lower Upper
162 100
127 41.1 31.8 47.6
164 33.1 26.4 39.6





#48

2-Nitroaniline

Concen: 78.529 ng

RT: 9.510 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

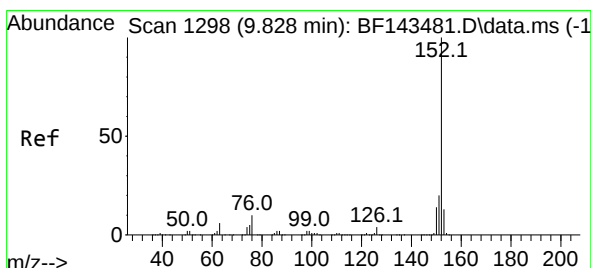
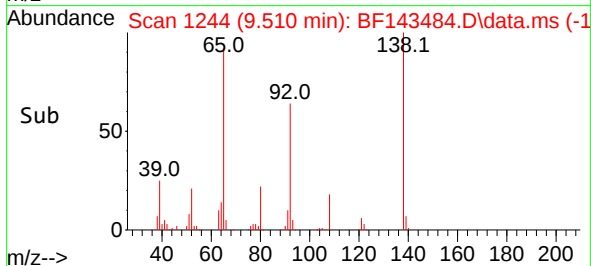
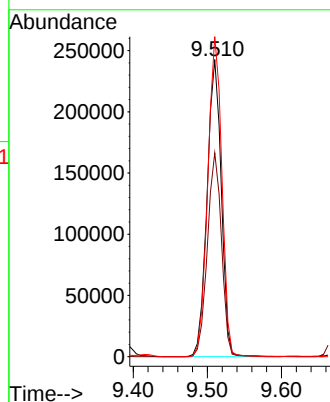
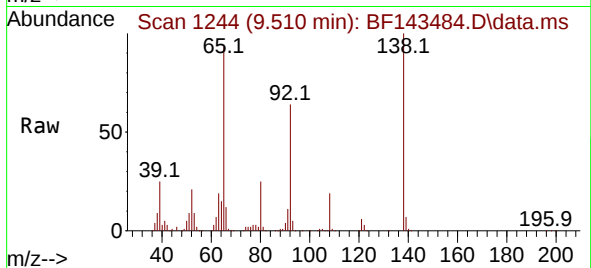
Tgt Ion: 65 Resp: 323688

Ion Ratio Lower Upper

65 100

92 68.6 53.8 80.6

138 107.7 82.4 123.6



#49

Acenaphthylene

Concen: 72.067 ng

RT: 9.828 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

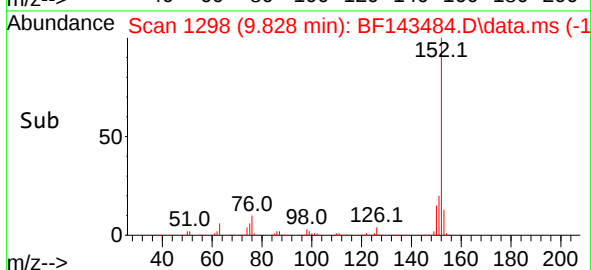
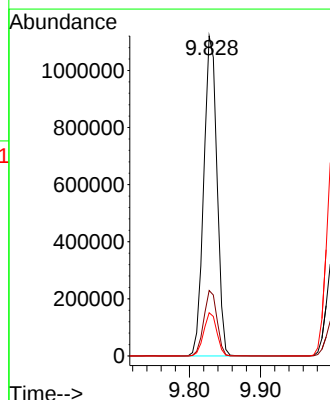
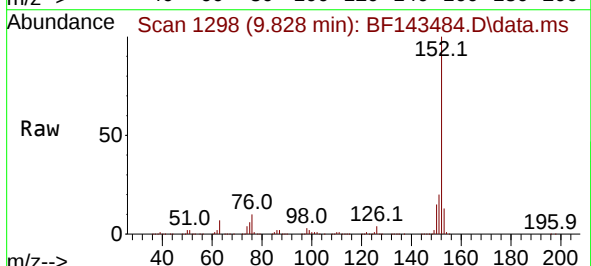
Tgt Ion:152 Resp: 1453334

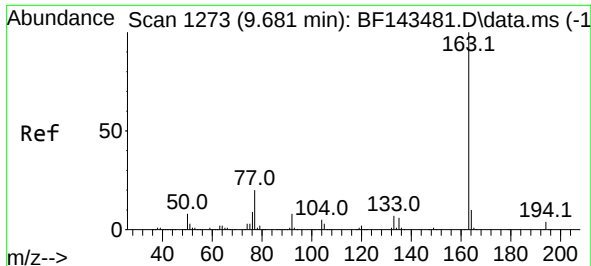
Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

153 13.5 10.6 15.8

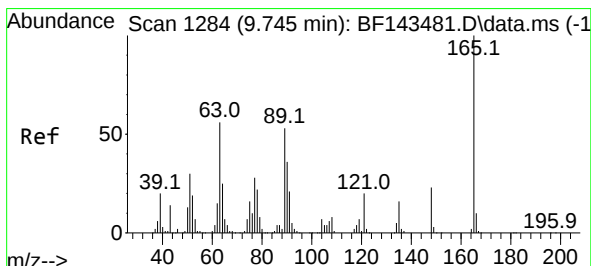
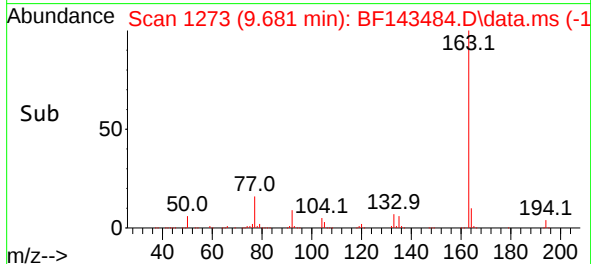
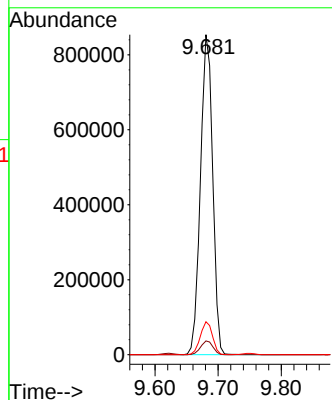
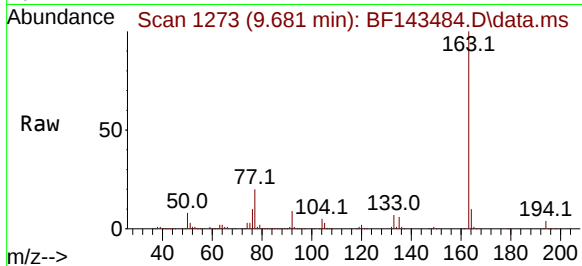




#50
Dimethylphthalate
Concen: 75.267 ng
RT: 9.681 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

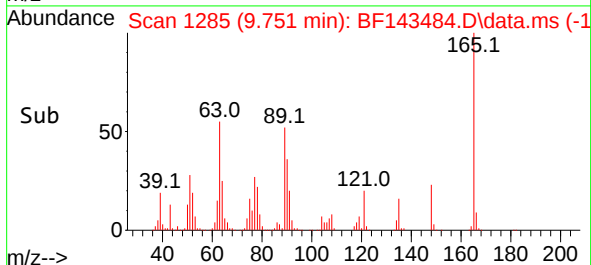
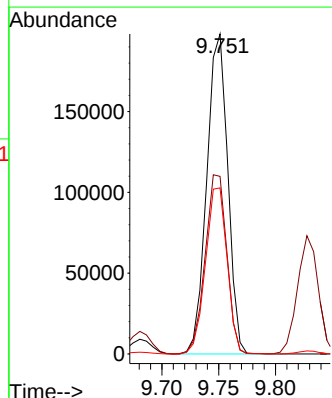
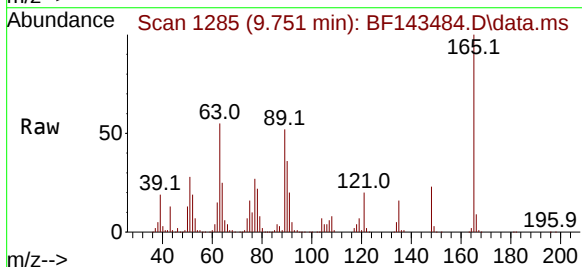
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

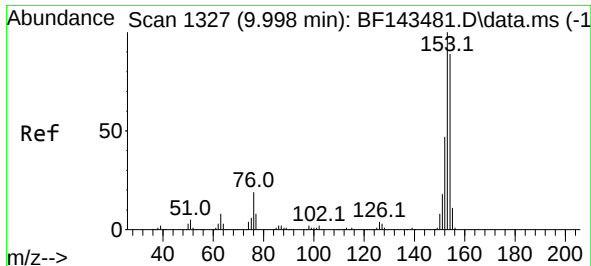
Tgt Ion:163 Resp: 1146434
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 80.559 ng
RT: 9.751 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion:165 Resp: 254308
Ion Ratio Lower Upper
165 100
63 55.5 45.0 67.6
89 51.9 42.5 63.7

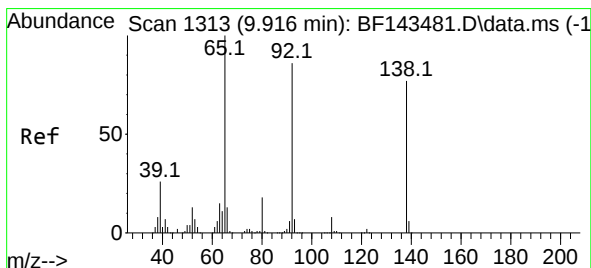
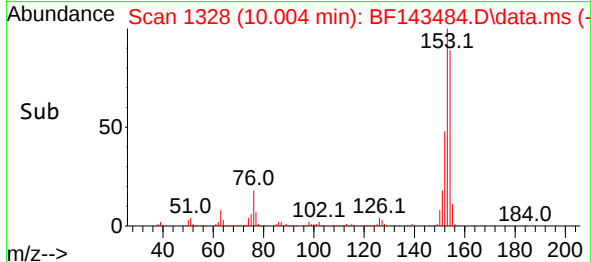
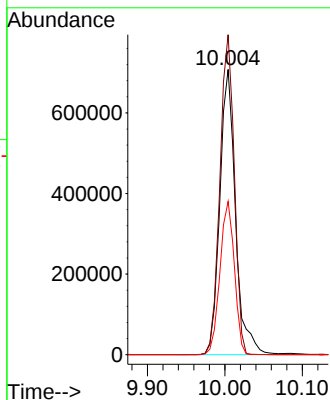
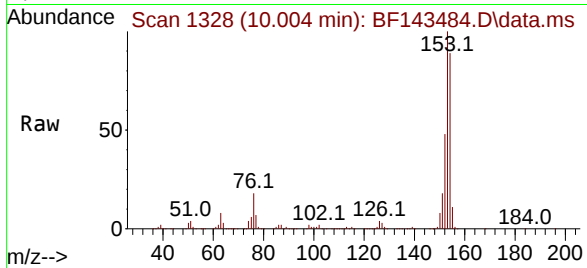




#52
Acenaphthene
Concen: 72.761 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

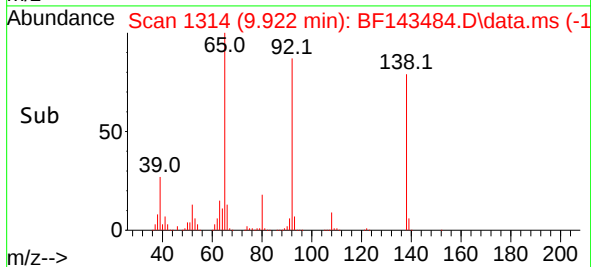
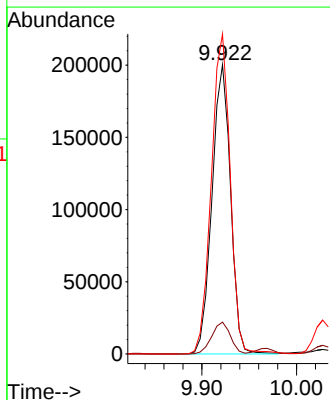
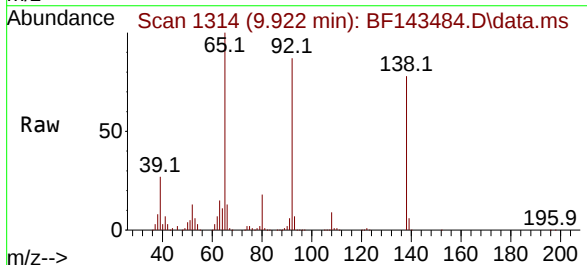
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

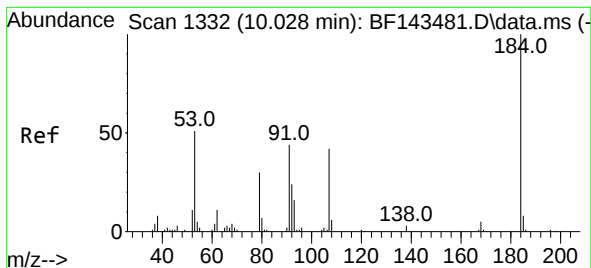
Tgt Ion:154 Resp: 996259
Ion Ratio Lower Upper
154 100
153 112.2 89.5 134.3
152 53.7 42.5 63.7



#53
3-Nitroaniline
Concen: 79.912 ng
RT: 9.922 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion:138 Resp: 272588
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 110.6 89.8 134.8

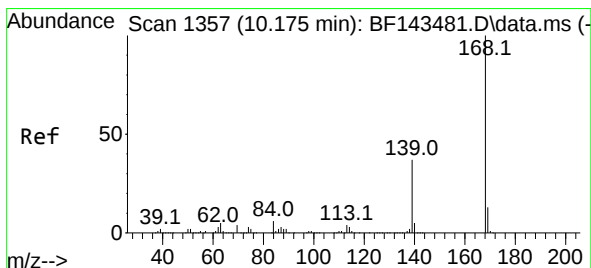
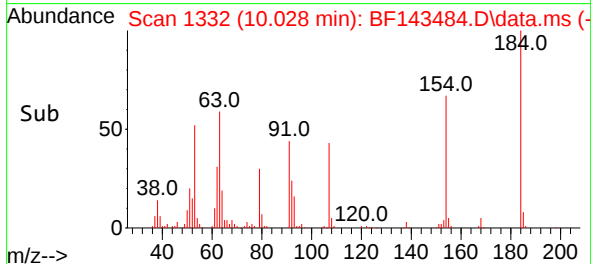
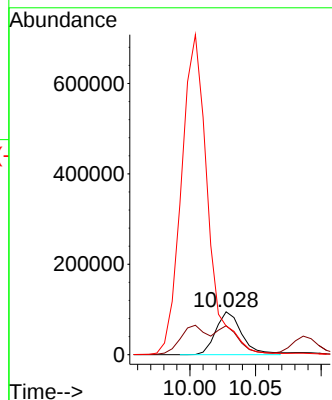
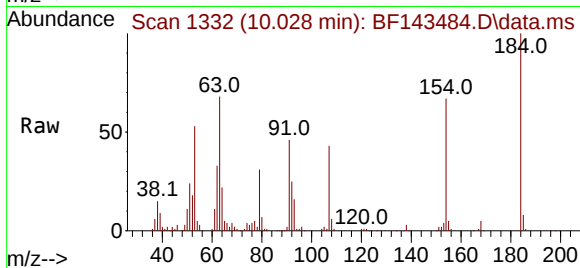




#54
2,4-Dinitrophenol
Concen: 77.416 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

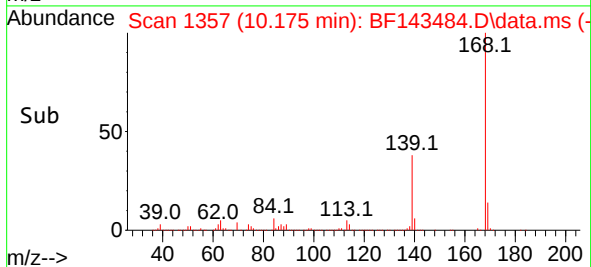
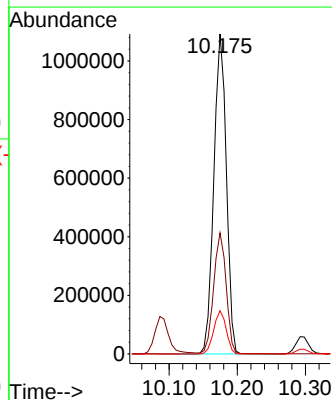
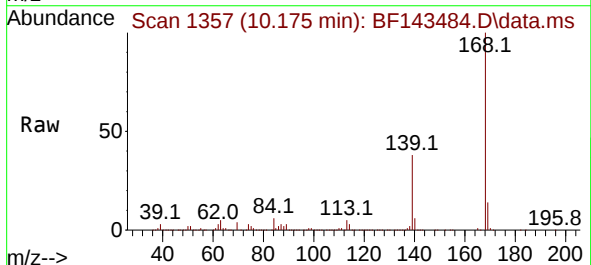
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

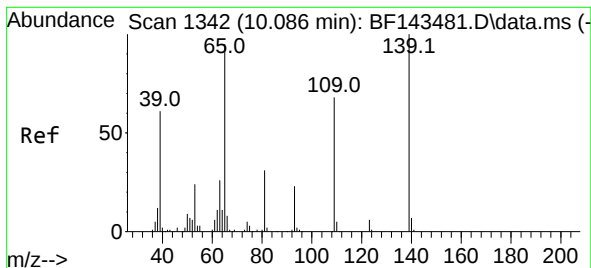
Tgt Ion:184 Resp: 130385
Ion Ratio Lower Upper
184 100
63 67.6 52.6 78.8
154 67.0 51.0 76.4



#55
Dibenzofuran
Concen: 71.547 ng
RT: 10.175 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion:168 Resp: 1396682
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.6
169 13.5 10.8 16.2

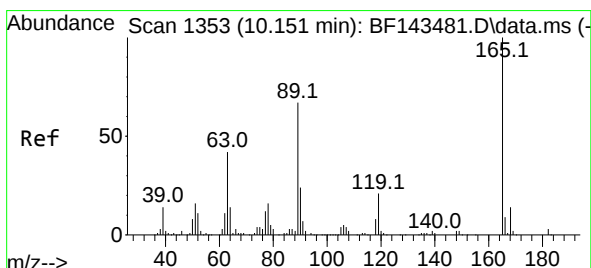
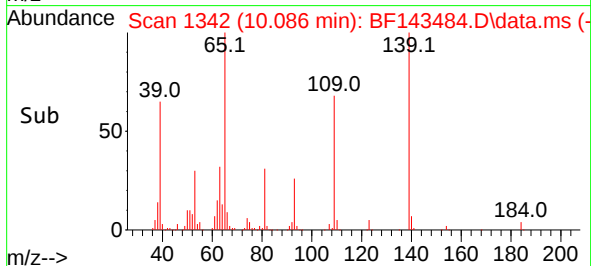
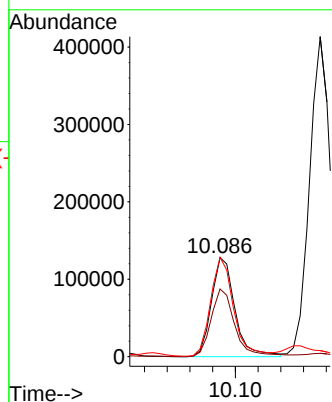
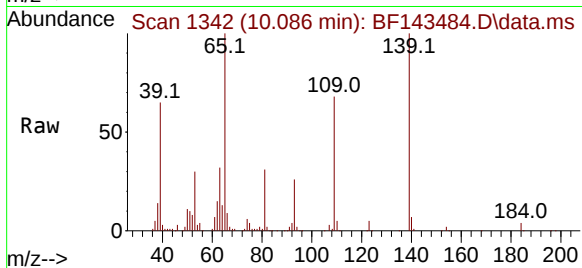




#56
4-Nitrophenol
Concen: 90.356 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

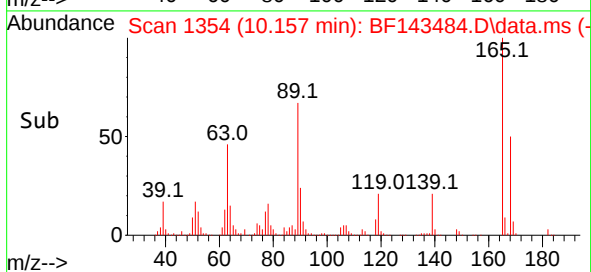
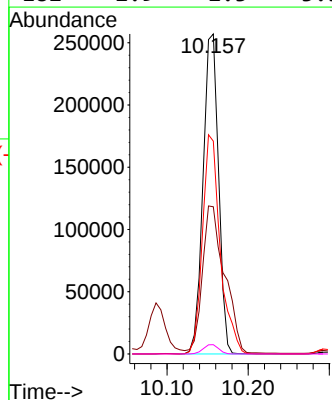
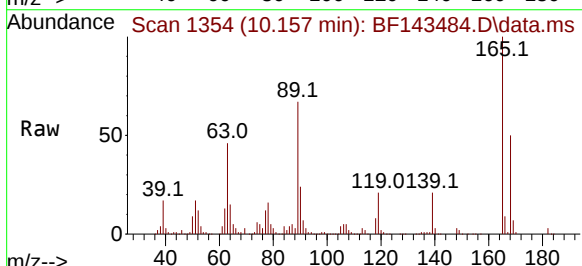
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

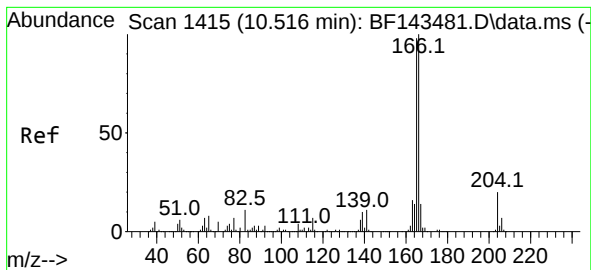
Tgt Ion:139 Resp: 183388
Ion Ratio Lower Upper
139 100
109 68.3 48.2 88.2
65 100.2 75.8 115.8



#57
2,4-Dinitrotoluene
Concen: 80.619 ng
RT: 10.157 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion:165 Resp: 339818
Ion Ratio Lower Upper
165 100
63 46.0 34.9 52.3
89 66.5 53.3 79.9
182 2.9 2.3 3.5





#58

Fluorene

Concen: 68.995 ng

RT: 10.522 min Scan# 1415

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

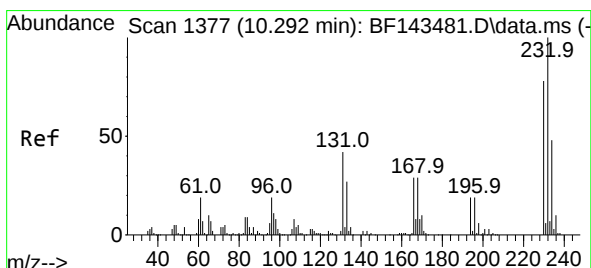
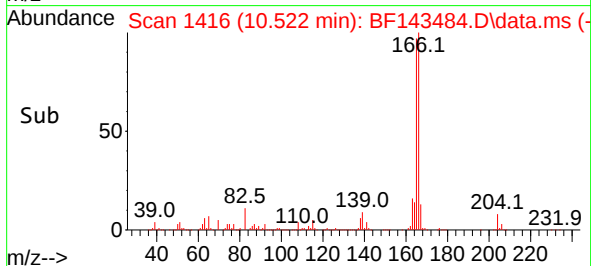
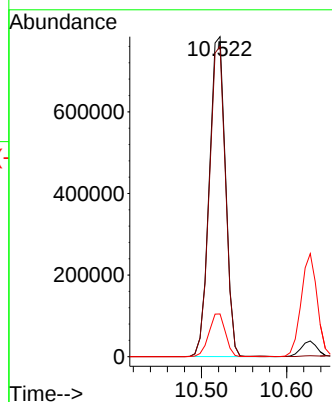
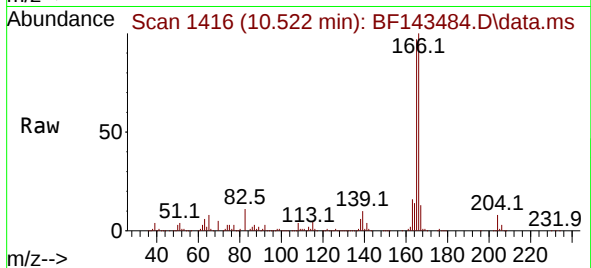
Tgt Ion:166 Resp: 1036620

Ion Ratio Lower Upper

166 100

165 96.9 78.3 117.5

167 13.3 11.0 16.4



#59

2,3,4,6-Tetrachlorophenol

Concen: 80.607 ng

RT: 10.298 min Scan# 1378

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

Tgt Ion:232 Resp: 291172

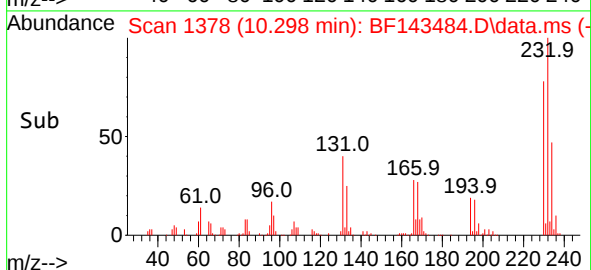
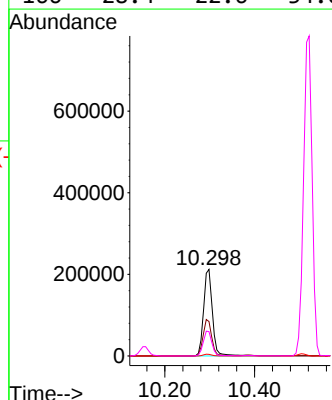
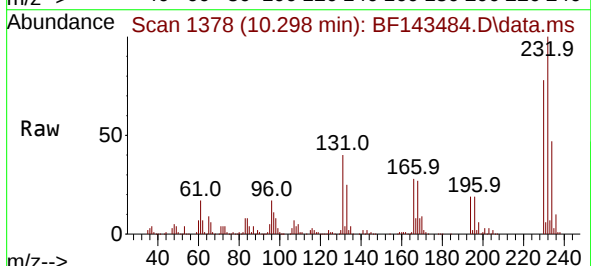
Ion Ratio Lower Upper

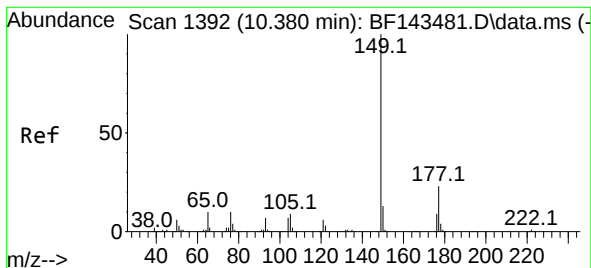
232 100

131 41.1 32.7 49.1

130 1.9 1.6 2.4

166 28.4 22.6 34.0





#60

Diethylphthalate

Concen: 74.653 ng

RT: 10.386 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

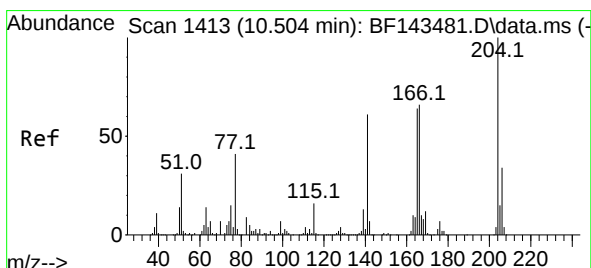
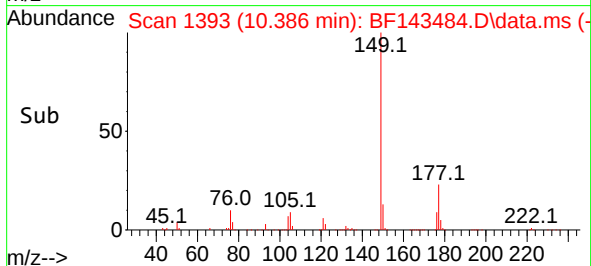
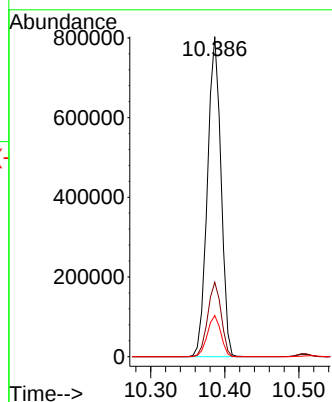
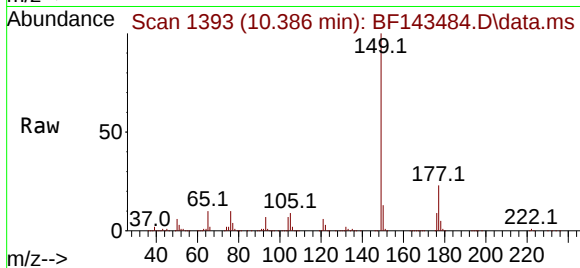
Tgt Ion:149 Resp: 1019464

Ion Ratio Lower Upper

149 100

177 23.2 18.3 27.5

150 12.9 10.3 15.5



#61

4-Chlorophenyl-phenylether

Concen: 70.930 ng

RT: 10.504 min Scan# 1413

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

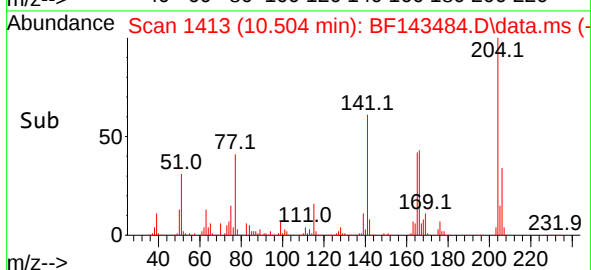
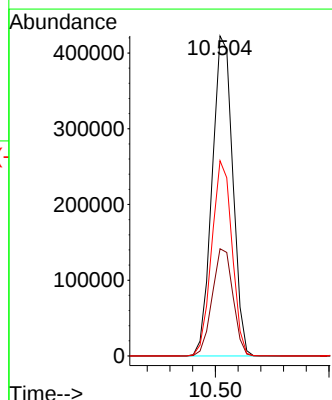
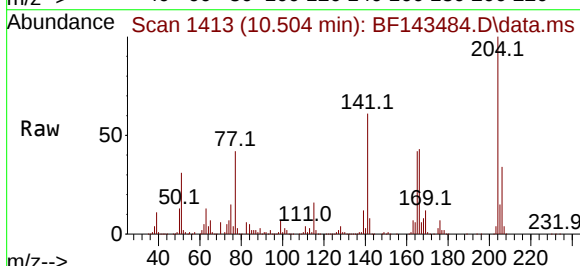
Tgt Ion:204 Resp: 532970

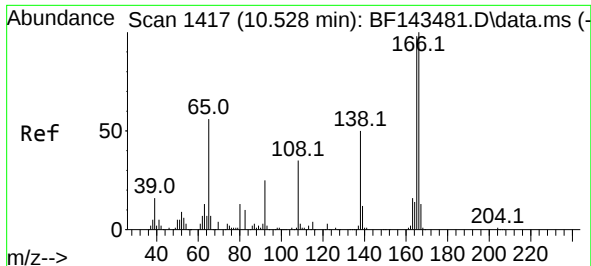
Ion Ratio Lower Upper

204 100

206 33.5 27.0 40.4

141 61.0 48.7 73.1

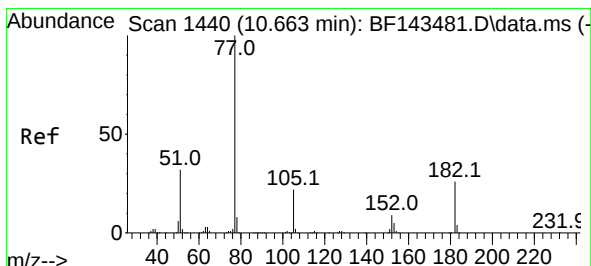
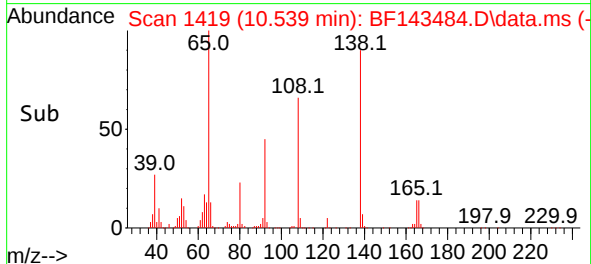
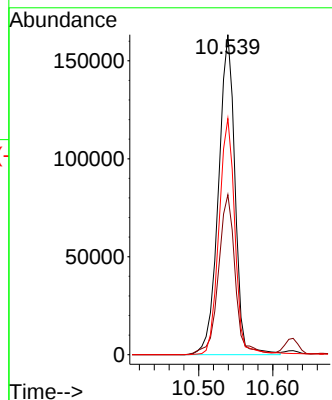
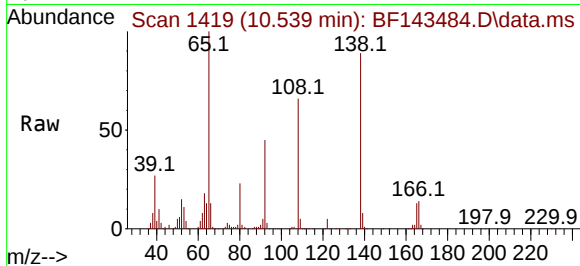




#62
4-Nitroaniline
Concen: 80.815 ng
RT: 10.539 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

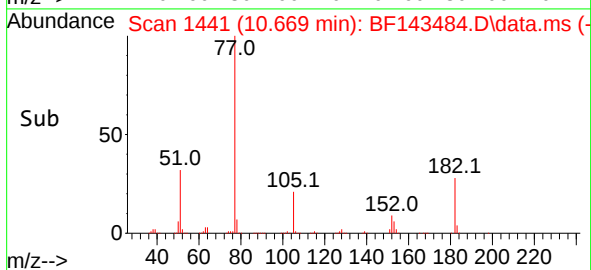
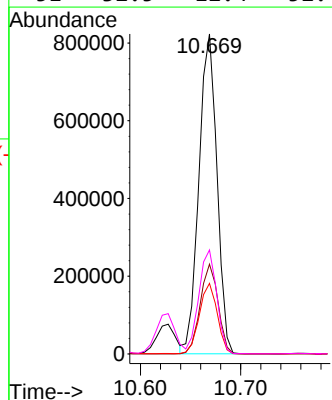
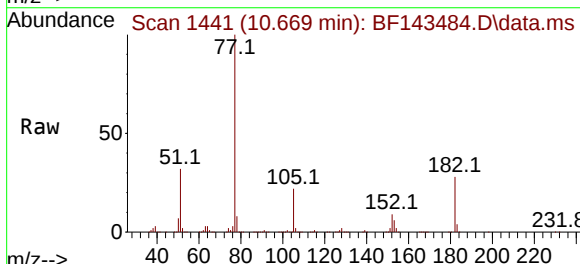
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

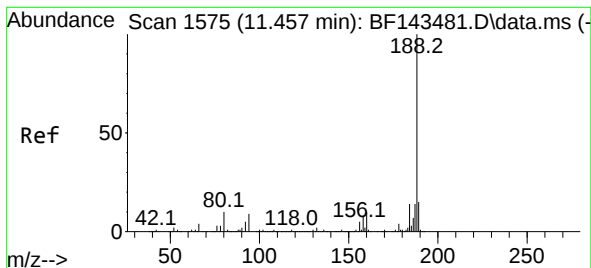
Tgt Ion:138 Resp: 253207
Ion Ratio Lower Upper
138 100
92 50.0 29.3 69.3
108 73.8 50.7 90.7



#63
Azobenzene
Concen: 72.699 ng
RT: 10.669 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion: 77 Resp: 1029397
Ion Ratio Lower Upper
77 100
182 28.1 6.2 46.2
105 22.0 2.2 42.2
51 32.5 12.4 52.4

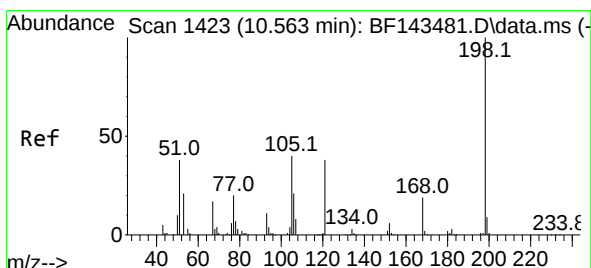
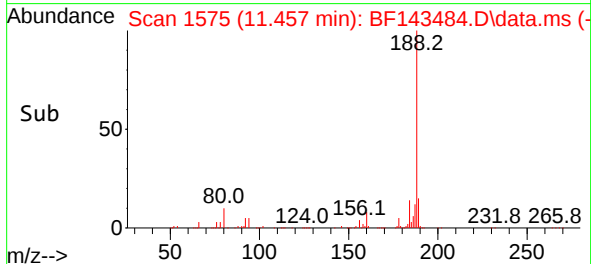
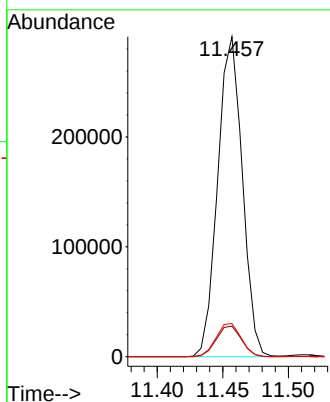
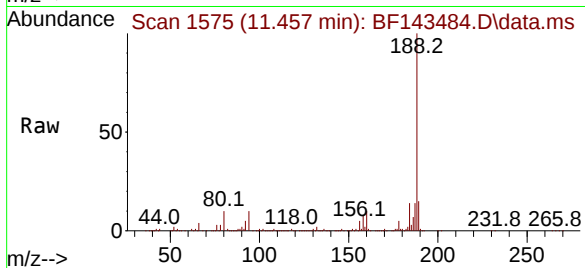




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

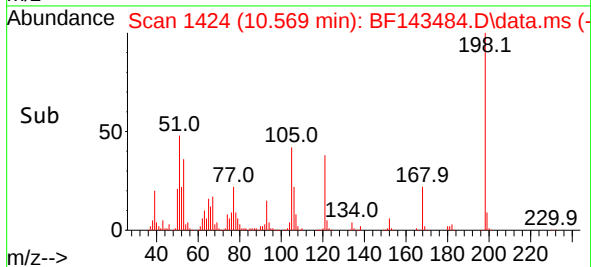
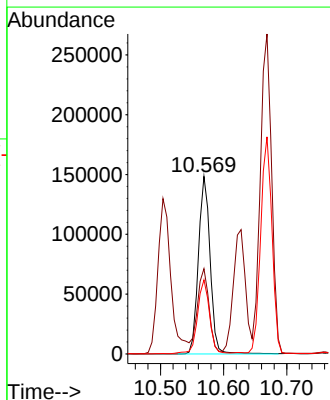
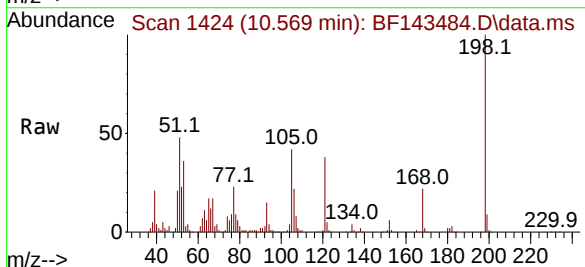
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

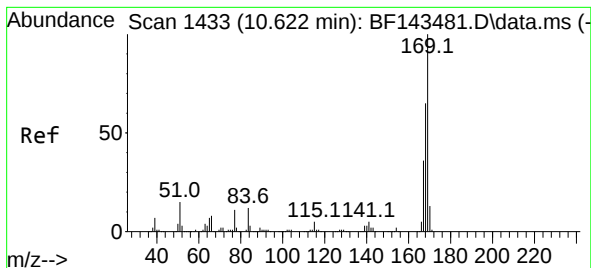
Tgt Ion:188 Resp: 380140
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.3 8.2 12.4



#65
4,6-Dinitro-2-methylphenol
Concen: 89.041 ng
RT: 10.569 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion:198 Resp: 190849
Ion Ratio Lower Upper
198 100
51 48.1 29.6 69.6
105 41.7 21.5 61.5





#66

n-Nitrosodiphenylamine

Concen: 73.307 ng

RT: 10.628 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

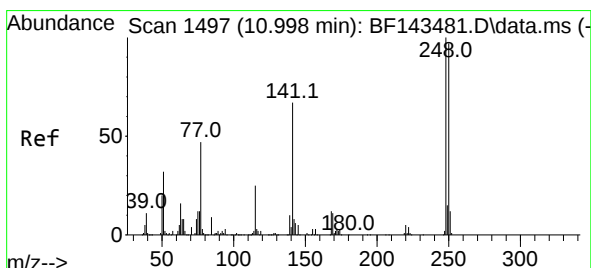
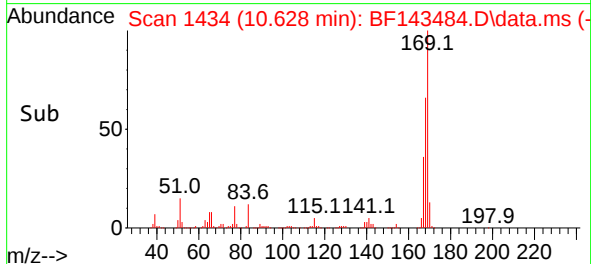
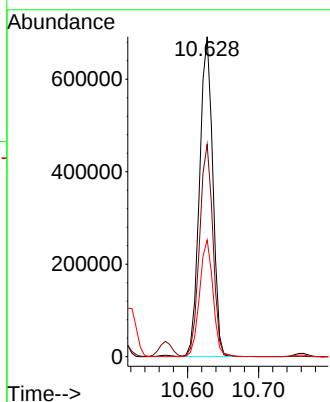
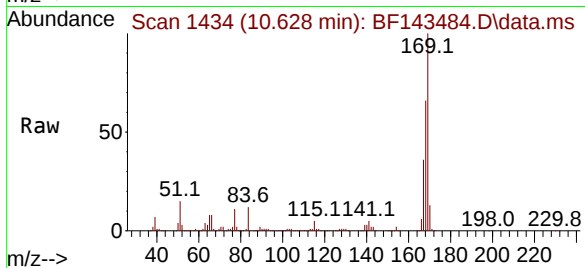
Tgt Ion:169 Resp: 896806

Ion Ratio Lower Upper

169 100

168 66.4 52.4 78.6

167 36.5 28.9 43.3



#67

4-Bromophenyl-phenylether

Concen: 75.979 ng

RT: 10.998 min Scan# 1497

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

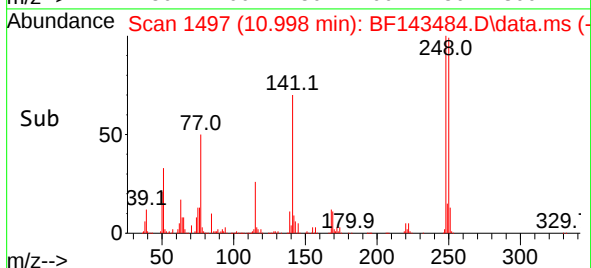
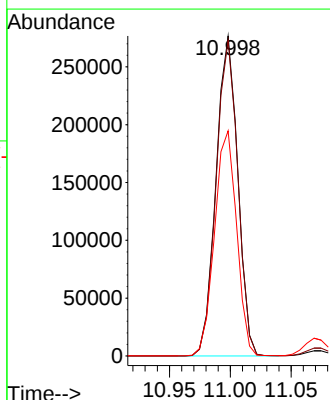
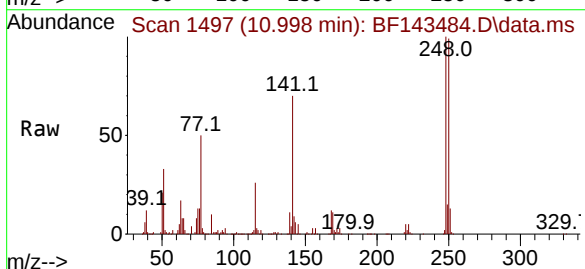
Tgt Ion:248 Resp: 344616

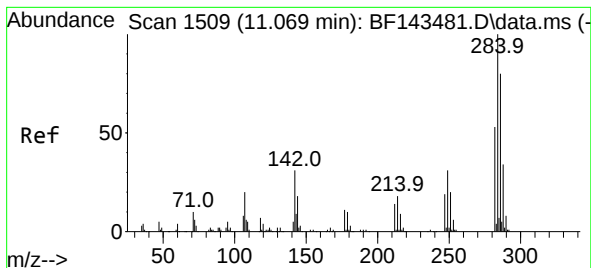
Ion Ratio Lower Upper

248 100

250 98.7 77.8 116.8

141 70.4 54.0 81.0





#68

Hexachlorobenzene

Concen: 75.603 ng

RT: 11.075 min Scan# 1510

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

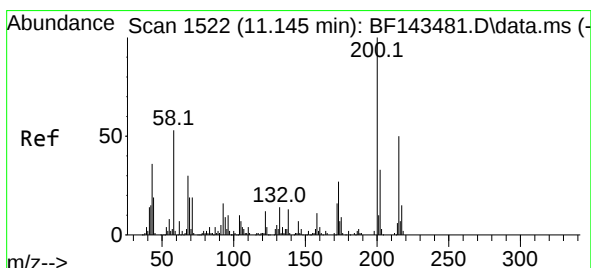
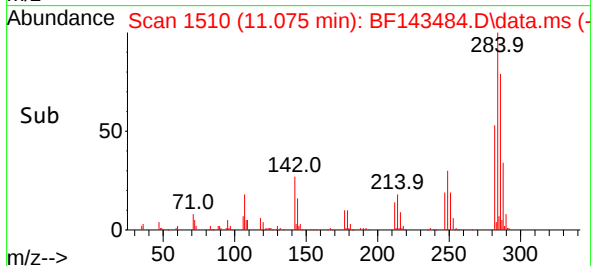
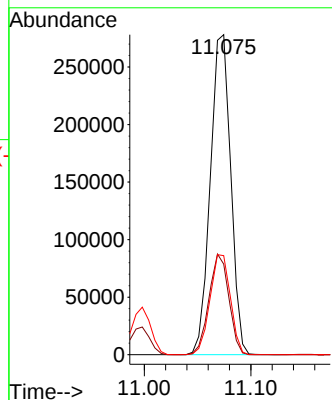
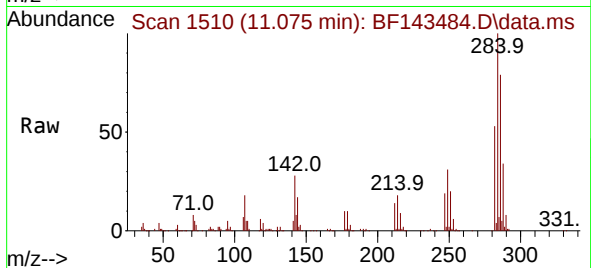
Tgt Ion:284 Resp: 369632

Ion Ratio Lower Upper

284 100

142 28.3 24.4 36.6

249 31.0 25.0 37.6



#69

Atrazine

Concen: 84.774 ng

RT: 11.151 min Scan# 1523

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

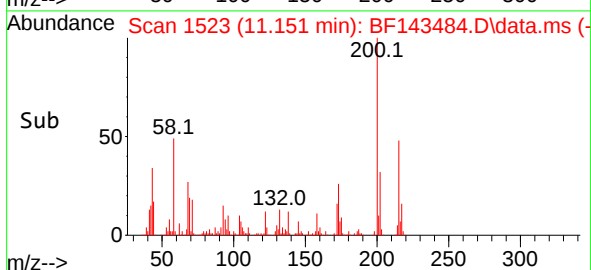
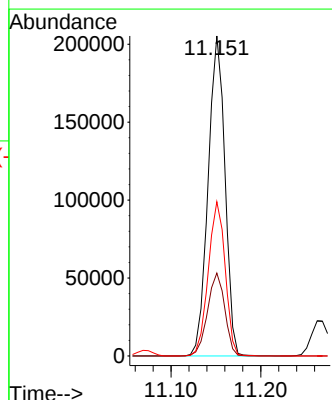
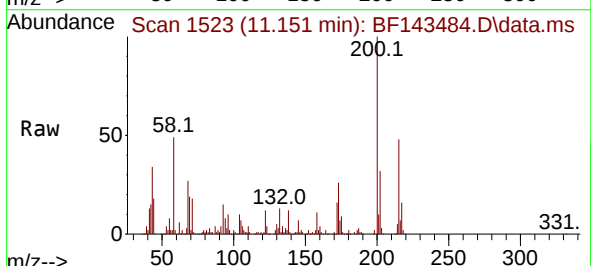
Tgt Ion:200 Resp: 267710

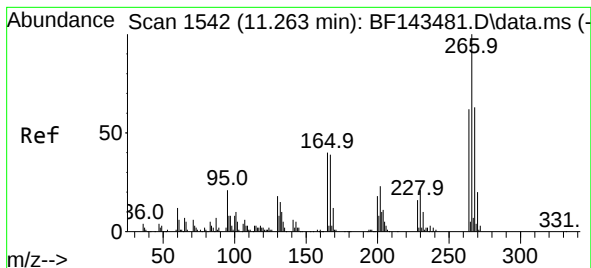
Ion Ratio Lower Upper

200 100

173 25.9 6.9 46.9

215 48.2 30.0 70.0





#70

Pentachlorophenol

Concen: 88.721 ng

RT: 11.269 min Scan# 1542

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

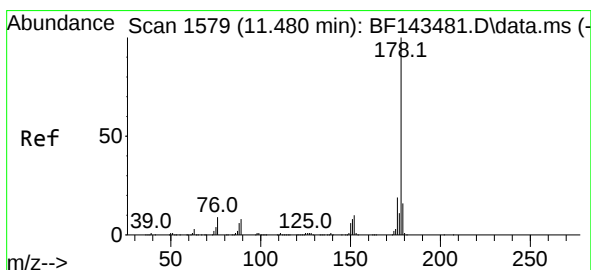
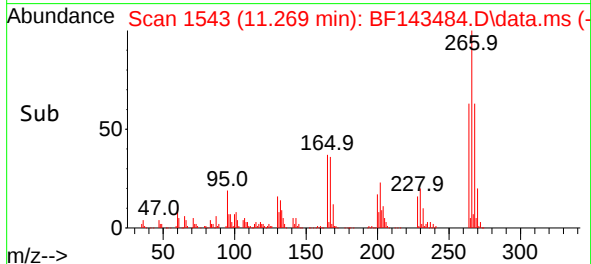
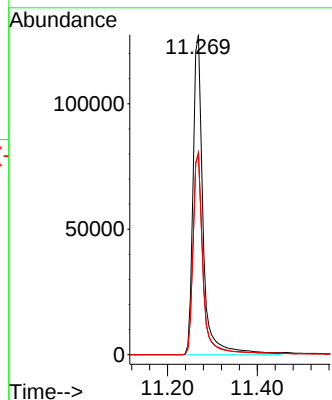
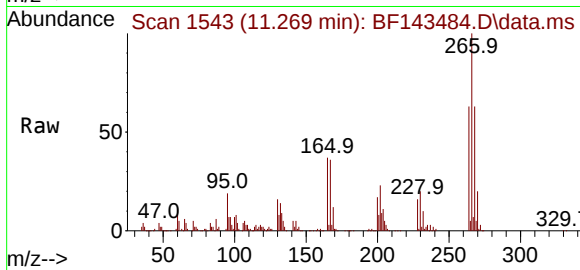
Tgt Ion:266 Resp: 198658

Ion Ratio Lower Upper

266 100

268 63.2 50.5 75.7

264 62.7 49.8 74.8



#71

Phenanthrene

Concen: 72.378 ng

RT: 11.480 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

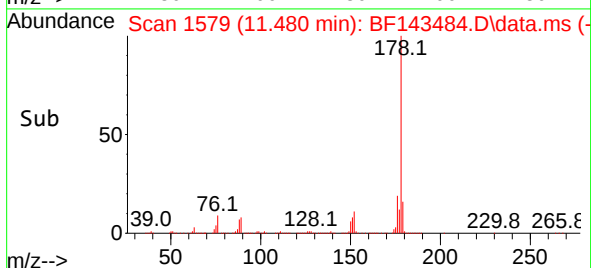
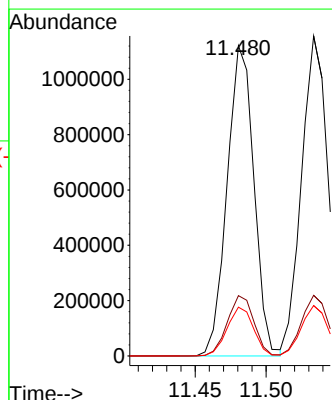
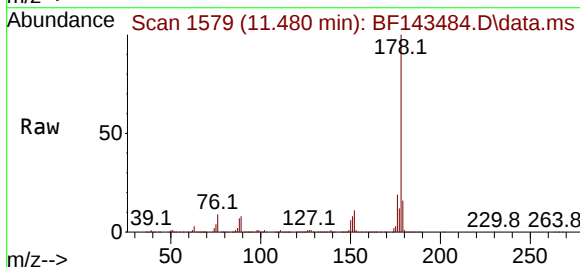
Tgt Ion:178 Resp: 1473414

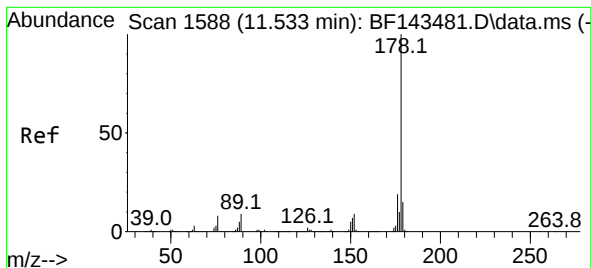
Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.7 12.5 18.7





#72

Anthracene

Concen: 72.232 ng

RT: 11.533 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

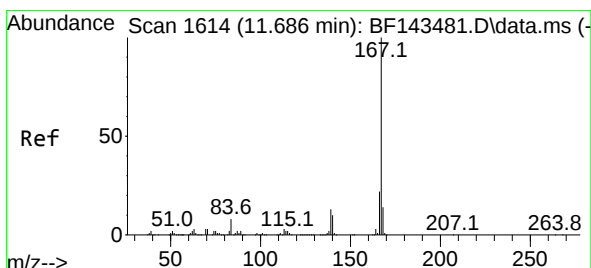
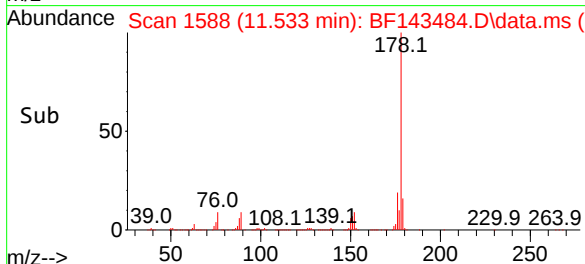
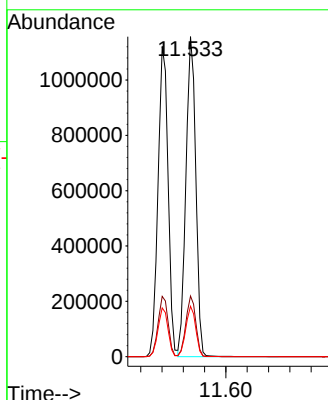
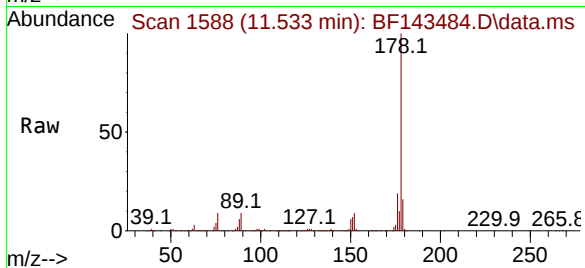
Tgt Ion:178 Resp: 1489612

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 15.7 12.3 18.5



#73

Carbazole

Concen: 74.240 ng

RT: 11.686 min Scan# 1614

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

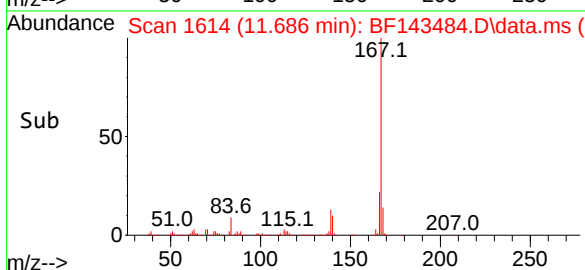
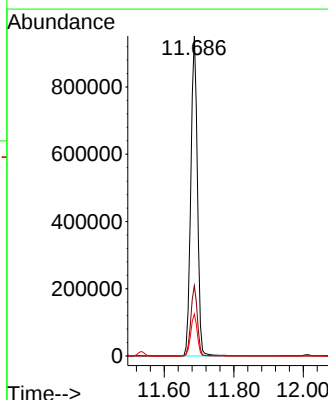
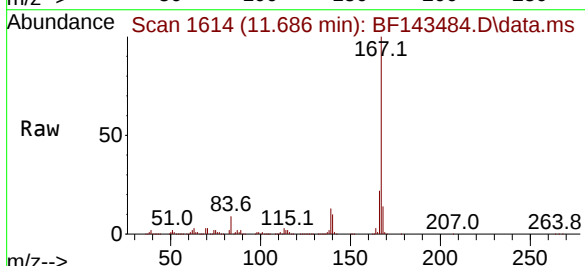
Tgt Ion:167 Resp: 1254509

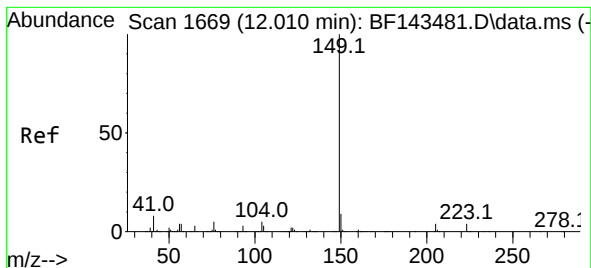
Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

139 13.1 10.0 15.0

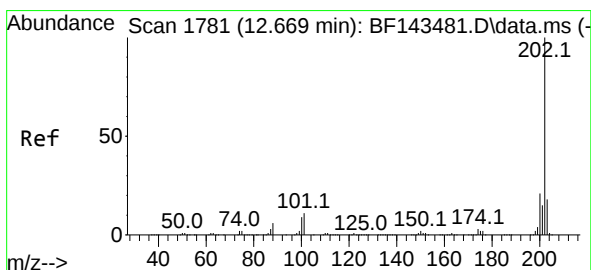
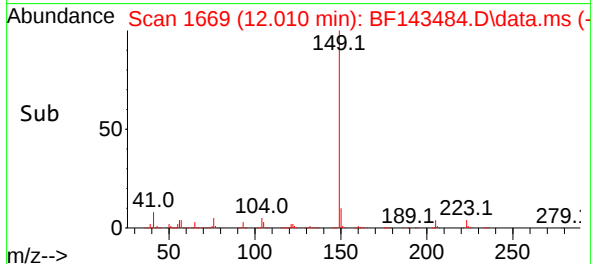
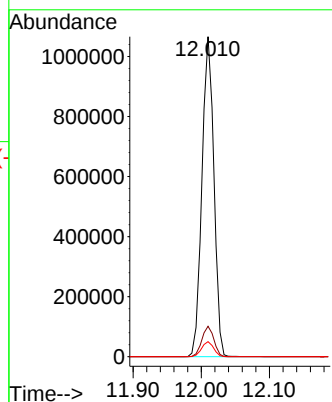
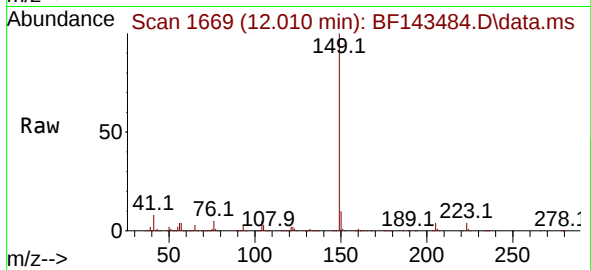




#74
Di-n-butylphthalate
Concen: 82.429 ng
RT: 12.010 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

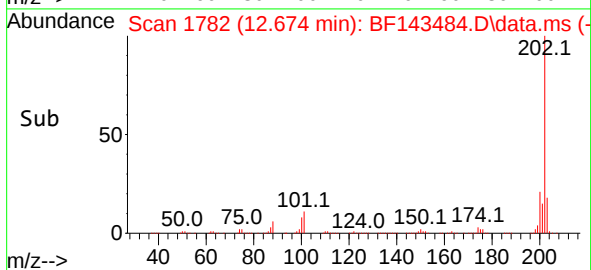
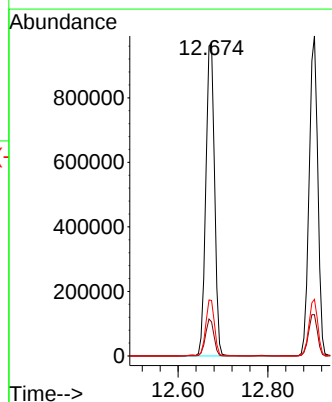
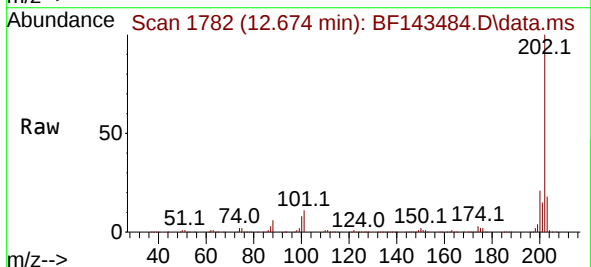
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

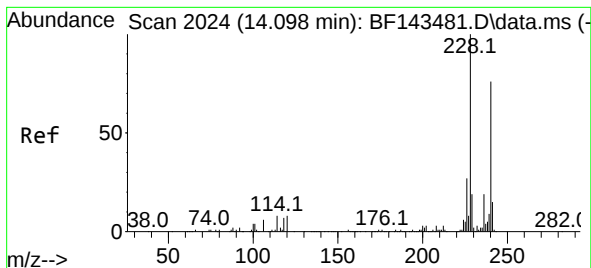
Tgt Ion:149 Resp: 1299399
Ion Ratio Lower Upper
149 100
150 9.5 7.2 10.8
104 4.7 3.6 5.4



#75
Fluoranthene
Concen: 71.750 ng
RT: 12.674 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion:202 Resp: 1310616
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.3
203 17.8 0.0 37.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.104 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

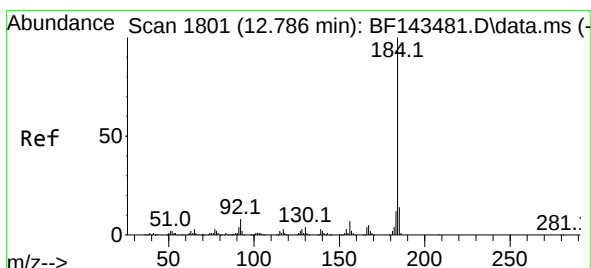
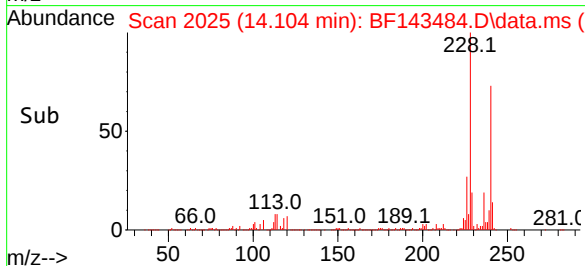
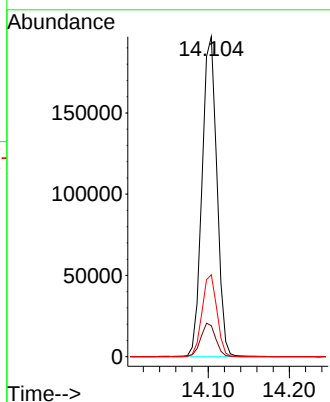
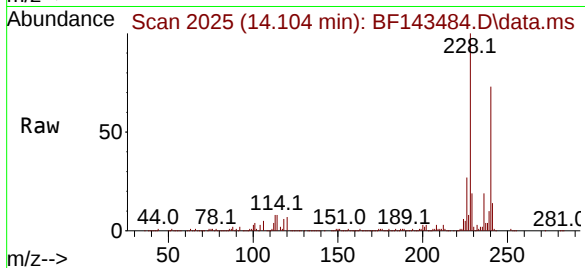
Tgt Ion:240 Resp: 250059

Ion Ratio Lower Upper

240 100

120 9.7 8.6 12.8

236 25.6 20.4 30.6



#77

Benzidine

Concen: 61.042 ng

RT: 12.786 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

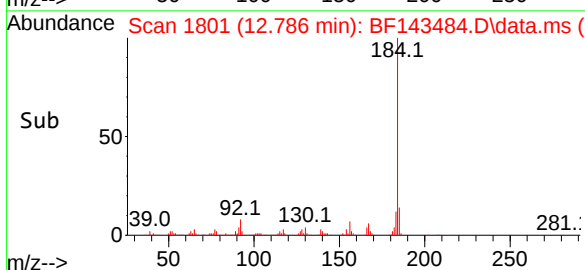
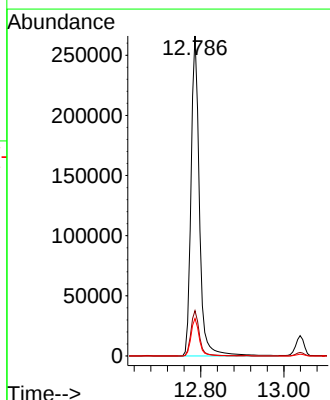
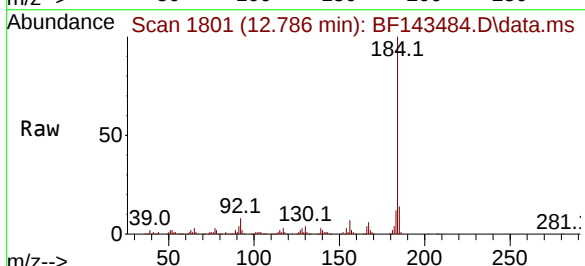
Tgt Ion:184 Resp: 371810

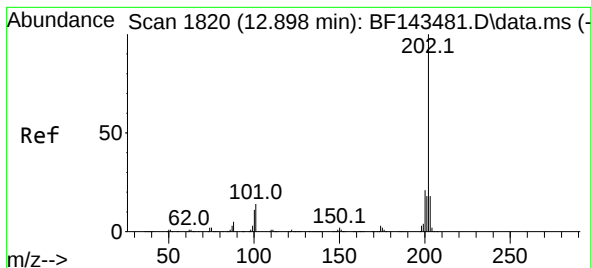
Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

183 11.7 9.5 14.3





#78

Pyrene

Concen: 64.536 ng

RT: 12.904 min Scan# 1821

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

Instrument :

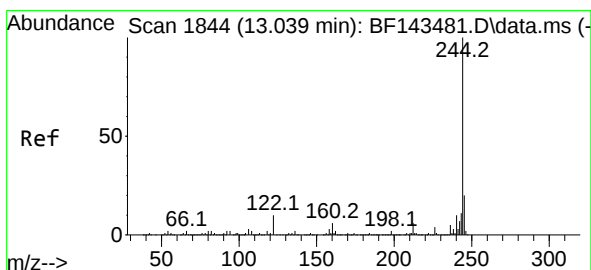
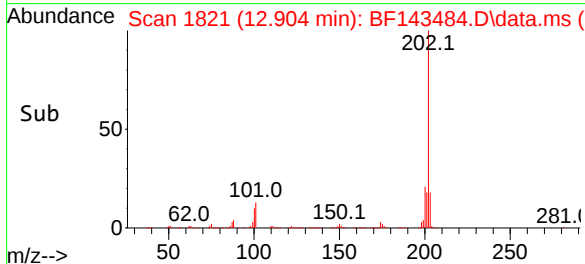
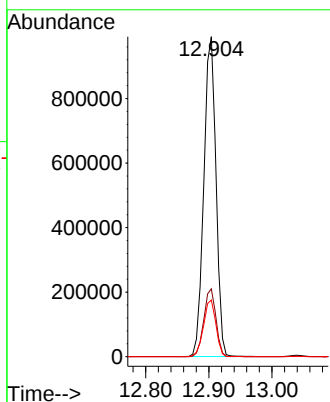
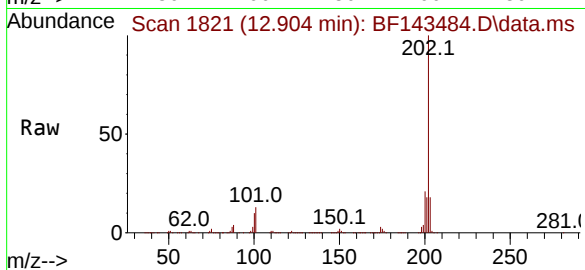
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 1327454

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	17.7	14.3	21.5



#79

Terphenyl-d14

Concen: 126.204 ng

RT: 13.039 min Scan# 1844

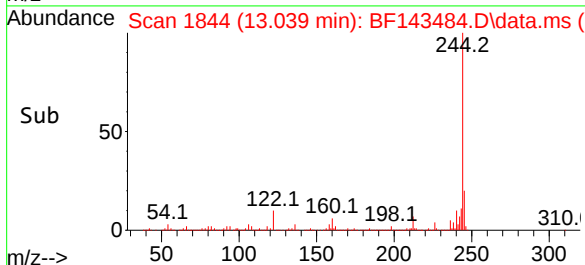
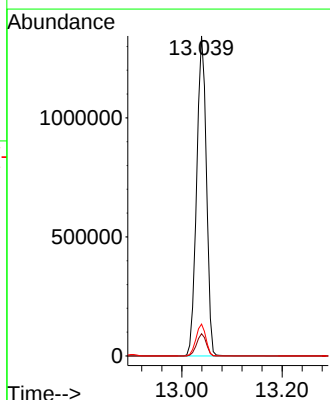
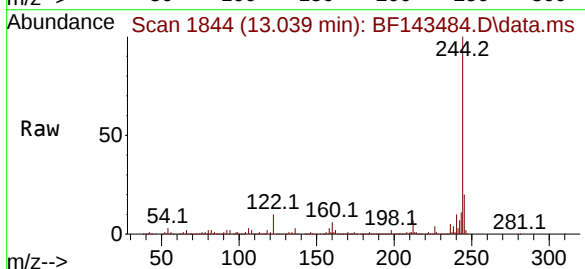
Delta R.T. 0.000 min

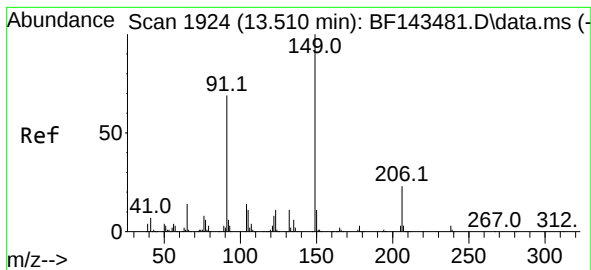
Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

Tgt Ion:244 Resp: 1808474

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.2	7.8
122	9.9	7.9	11.9





#80

Butylbenzylphthalate

Concen: 86.247 ng

RT: 13.510 min Scan# 1924

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

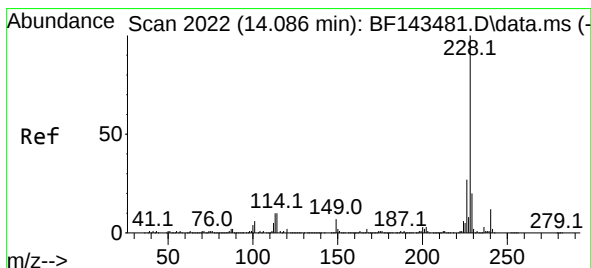
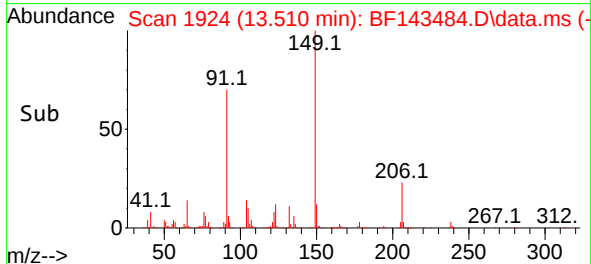
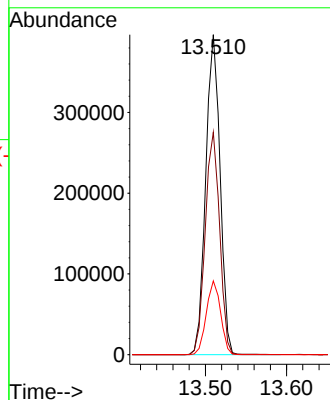
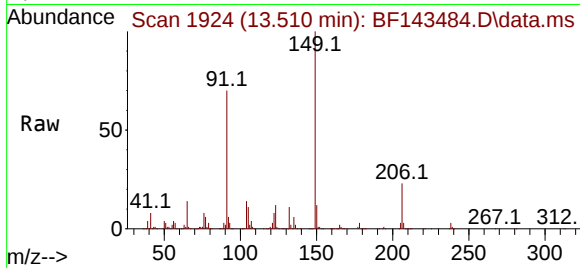
Tgt Ion:149 Resp: 484637

Ion Ratio Lower Upper

149 100

91 69.5 55.3 82.9

206 23.0 18.2 27.4



#81

Benzo(a)anthracene

Concen: 76.847 ng

RT: 14.092 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

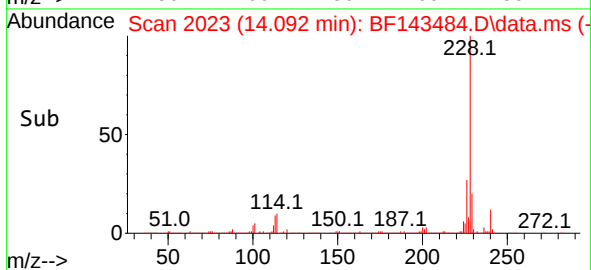
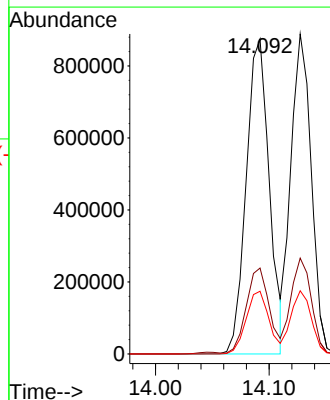
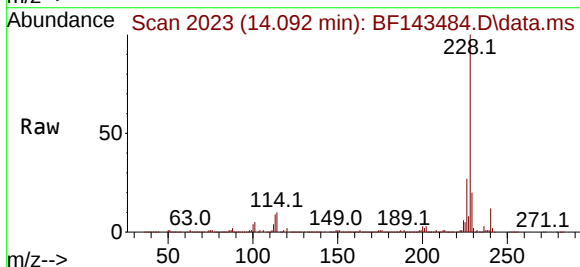
Tgt Ion:228 Resp: 1237164

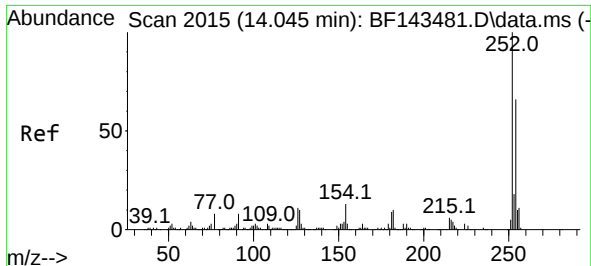
Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

229 19.9 15.7 23.5

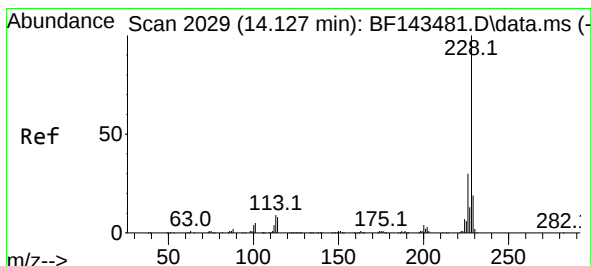
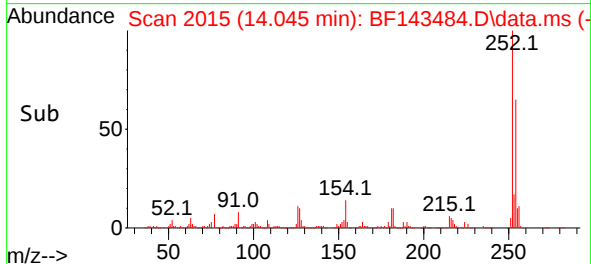
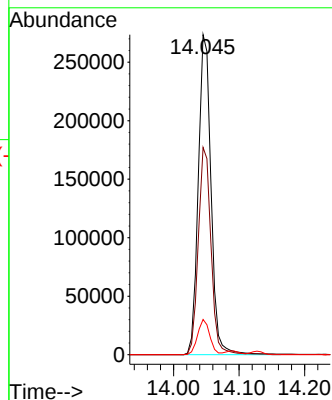
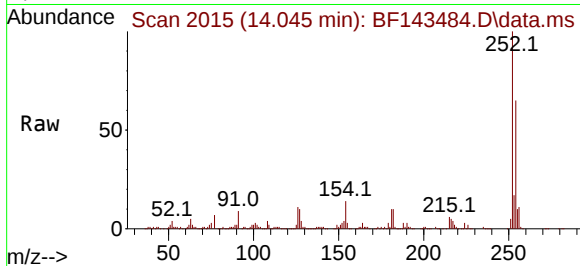




#82
 3,3'-Dichlorobenzidine
 Concen: 80.290 ng
 RT: 14.045 min Scan# 2015
 Delta R.T. 0.000 min
 Lab File: BF143484.D
 Acq: 20 Aug 2025 14:20

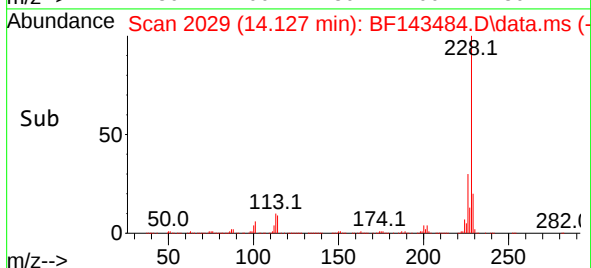
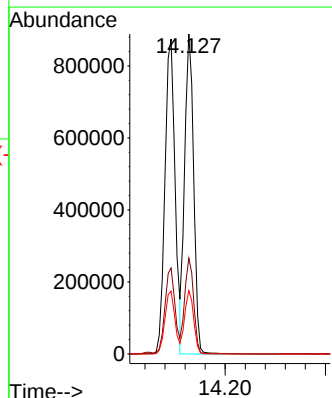
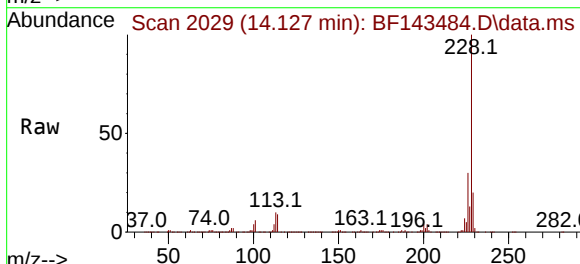
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

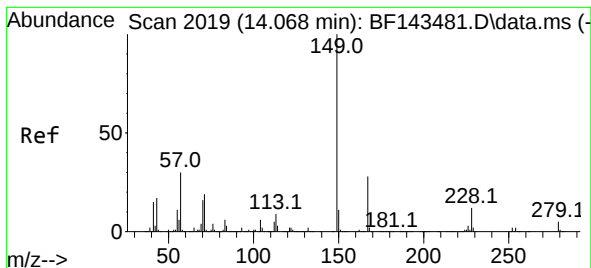
Tgt Ion:252 Resp: 370170
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.6 79.0
 126 11.0 8.7 13.1



#83
 Chrysene
 Concen: 77.031 ng
 RT: 14.127 min Scan# 2029
 Delta R.T. 0.000 min
 Lab File: BF143484.D
 Acq: 20 Aug 2025 14:20

Tgt Ion:228 Resp: 1114466
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.7 35.5
 229 19.8 15.7 23.5

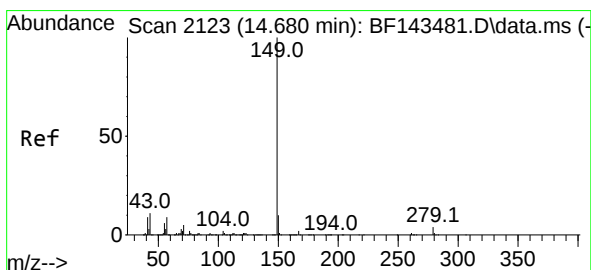
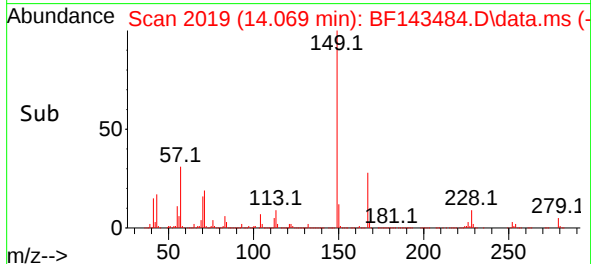
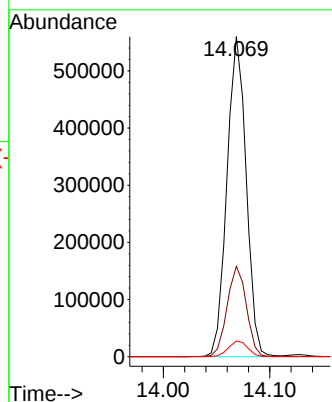
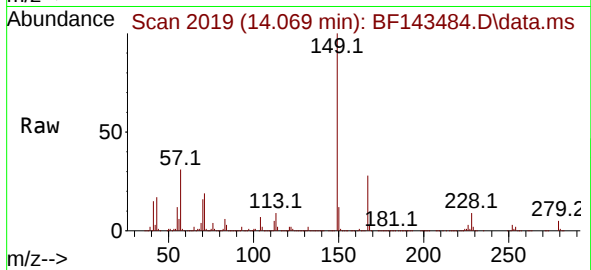




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 81.836 ng
 RT: 14.069 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: BF143484.D
 Acq: 20 Aug 2025 14:20

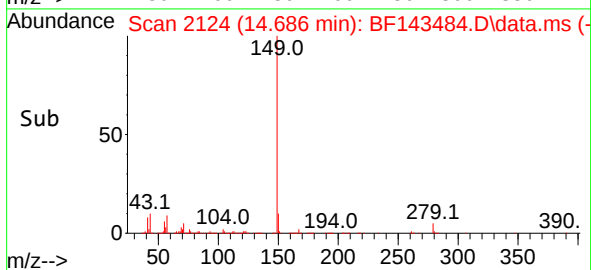
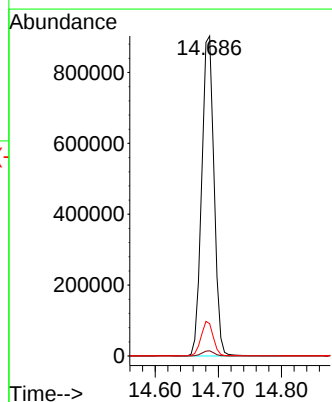
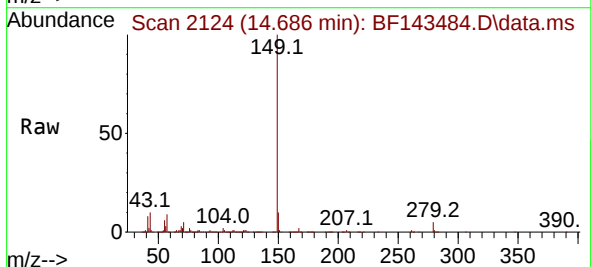
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

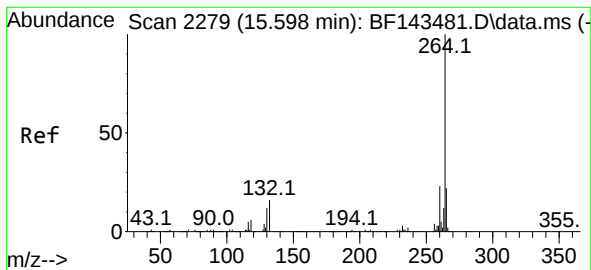
Tgt Ion:149 Resp: 700384
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.2 33.2
 279 4.9 3.6 5.4



#85
 Di-n-octyl phthalate
 Concen: 77.442 ng
 RT: 14.686 min Scan# 2124
 Delta R.T. 0.000 min
 Lab File: BF143484.D
 Acq: 20 Aug 2025 14:20

Tgt Ion:149 Resp: 1227818
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.6 8.5 12.7

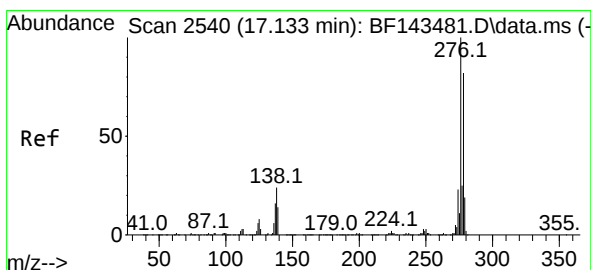
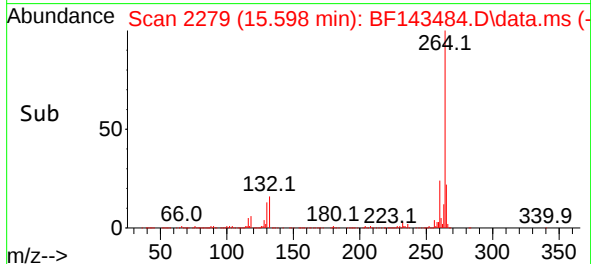
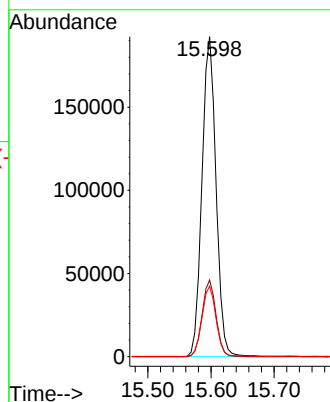
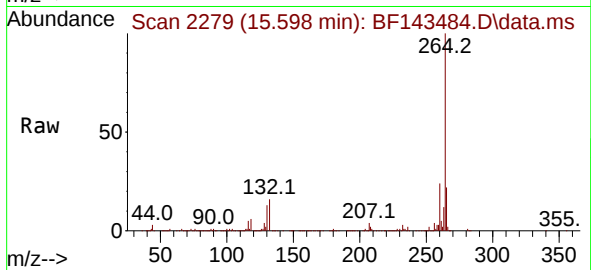




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.598 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

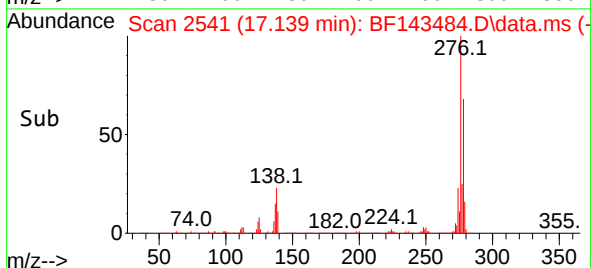
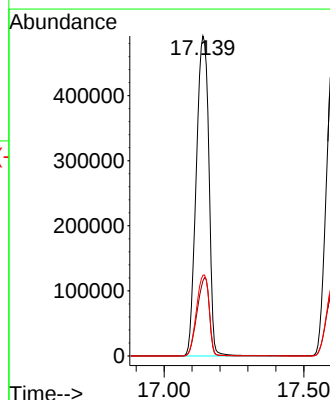
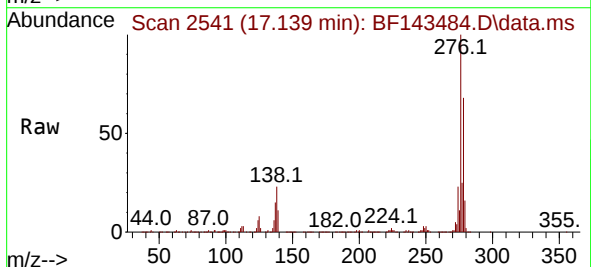
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

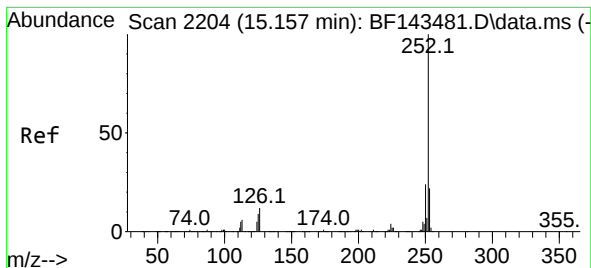
Tgt Ion:264 Resp: 296923
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 22.1 17.6 26.4



#87
Indeno(1,2,3-cd)pyrene
Concen: 72.108 ng
RT: 17.139 min Scan# 2541
Delta R.T. 0.000 min
Lab File: BF143484.D
Acq: 20 Aug 2025 14:20

Tgt Ion:276 Resp: 1538560
Ion Ratio Lower Upper
276 100
138 23.6 19.2 28.8
277 25.4 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 80.545 ng

RT: 15.157 min Scan# 2110

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

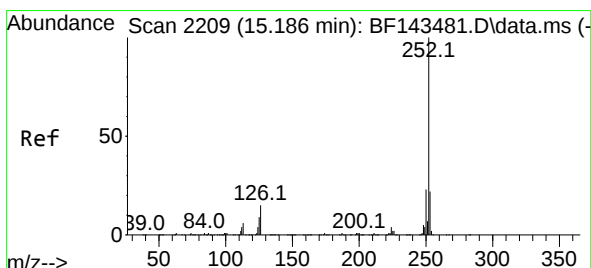
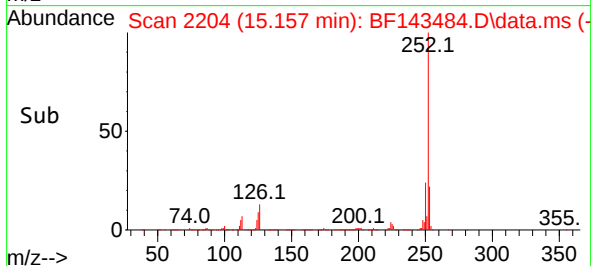
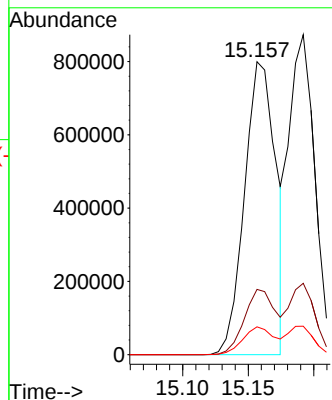
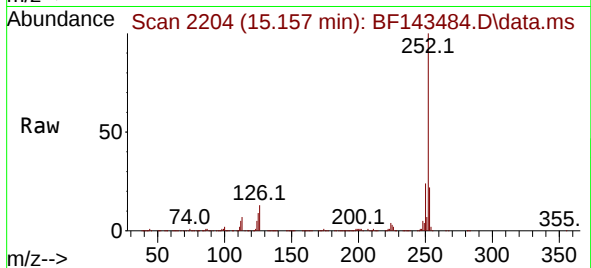
Tgt Ion:252 Resp: 1329385

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 9.5 7.4 11.0



#89

Benzo(k)fluoranthene

Concen: 75.511 ng

RT: 15.192 min Scan# 2210

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

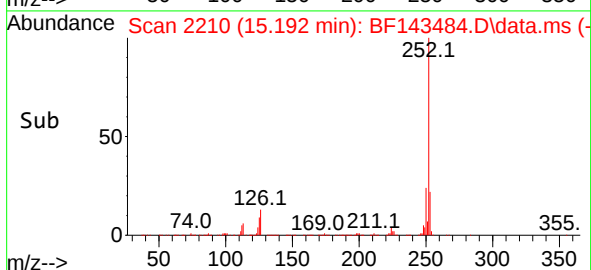
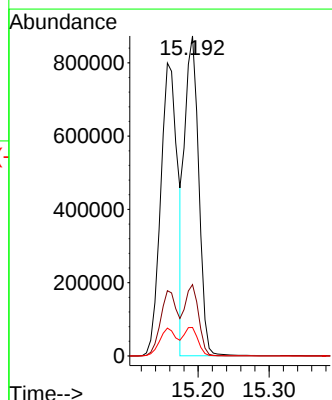
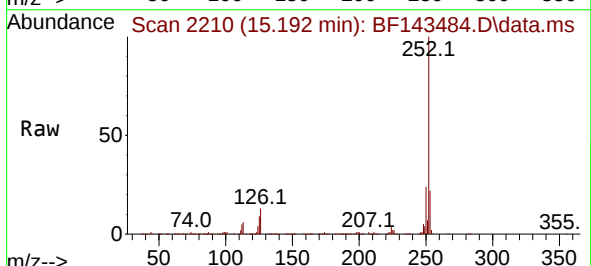
Tgt Ion:252 Resp: 1193283

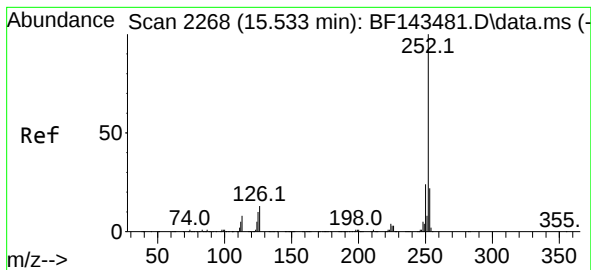
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 8.9 7.4 11.0





#90

Benzo(a)pyrene

Concen: 78.365 ng

RT: 15.539 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

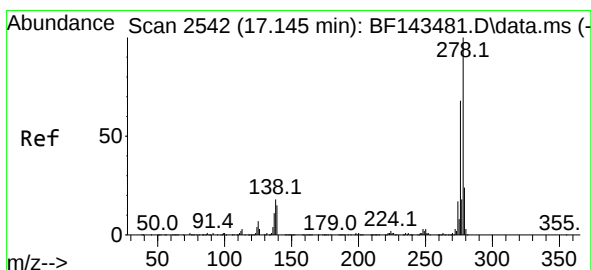
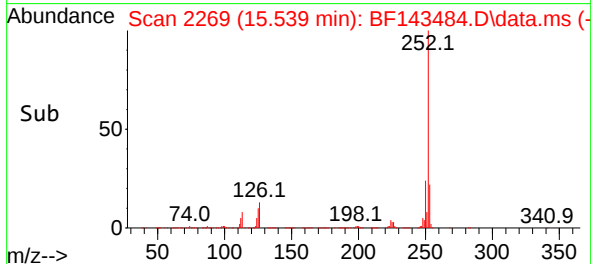
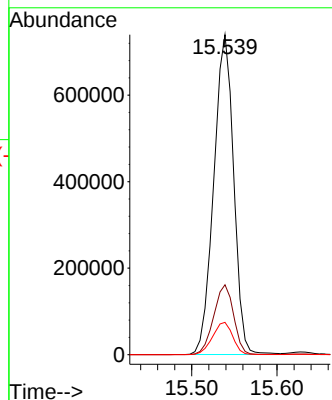
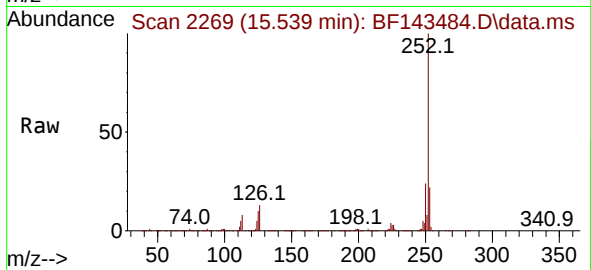
Tgt Ion:252 Resp: 1200553

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 10.1 8.2 12.2



#91

Dibenzo(a,h)anthracene

Concen: 71.099 ng

RT: 17.157 min Scan# 2544

Delta R.T. 0.000 min

Lab File: BF143484.D

Acq: 20 Aug 2025 14:20

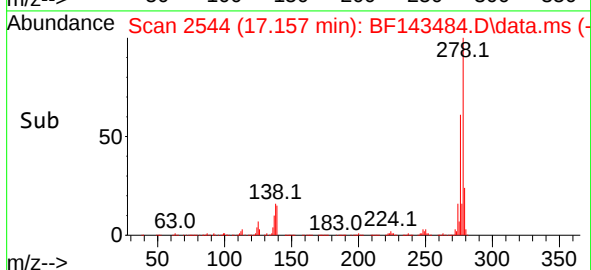
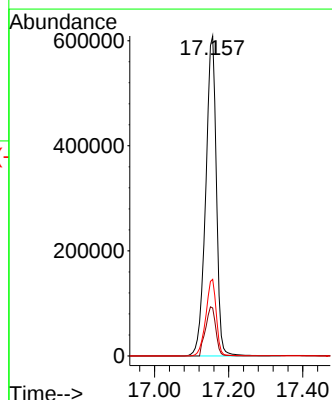
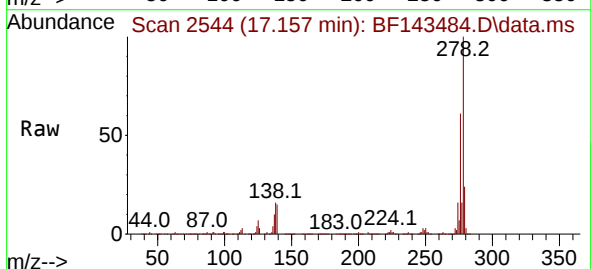
Tgt Ion:278 Resp: 1214959

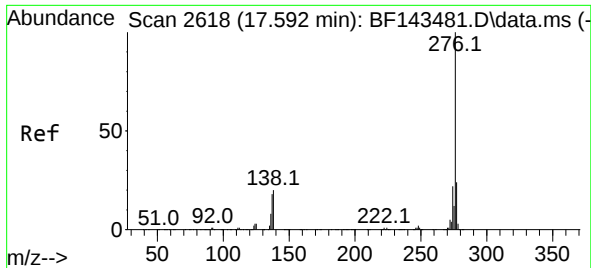
Ion Ratio Lower Upper

278 100

139 15.0 12.1 18.1

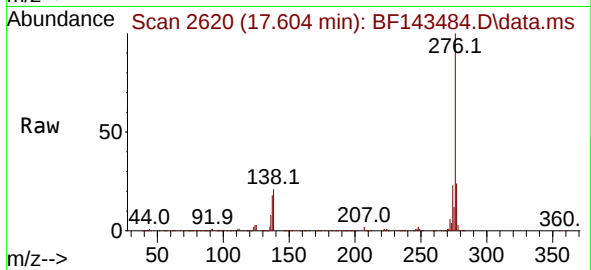
279 24.0 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 72.598 ng
 RT: 17.604 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BF143484.D
 Acq: 20 Aug 2025 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 1233571

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	20.9	16.3	24.5

