

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143480.D
 Acq On : 20 Aug 2025 12:23
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 20 16:23:08 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	135122	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	502602	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	273375	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	425626	20.000	ng	0.00
76) Chrysene-d12	14.098	240	241250	20.000	ng	0.00
86) Perylene-d12	15.598	264	255472	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	322546	41.682	ng	0.00
7) Phenol-d6	6.557	99	397415	41.604	ng	-0.02
23) Nitrobenzene-d5	7.487	82	358365	41.608	ng	-0.01
42) 2,4,6-Tribromophenol	10.757	330	106021	41.663	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	723237	43.723	ng	0.00
79) Terphenyl-d14	13.033	244	601957	43.541	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	72831	20.317	ng	99
3) Pyridine	3.528	79	193877	20.306	ng	100
4) n-Nitrosodimethylamine	3.452	42	83662	19.492	ng	97
6) Aniline	6.587	93	264694	20.731	ng	99
8) 2-Chlorophenol	6.716	128	175887	20.579	ng	99
9) Benzaldehyde	6.475	77	132575	17.142	ng	100
10) Phenol	6.575	94	233093	21.182	ng	91
11) bis(2-Chloroethyl)ether	6.657	93	166906	20.296	ng	99
12) 1,3-Dichlorobenzene	6.869	146	198141	20.633	ng	99
13) 1,4-Dichlorobenzene	6.945	146	200428	20.806	ng	99
14) 1,2-Dichlorobenzene	7.098	146	187297	20.536	ng	100
15) Benzyl Alcohol	7.063	79	143623	20.082	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.192	45	277424	21.087	ng	96
17) 2-Methylphenol	7.181	107	142643	20.794	ng	95
18) Hexachloroethane	7.439	117	67887	20.727	ng	98
19) n-Nitroso-di-n-propyla...	7.328	70	118831	20.353	ng	97
20) 3+4-Methylphenols	7.334	107	178398	21.785	ng	98
22) Acetophenone	7.328	105	230609	21.238	ng	# 99
24) Nitrobenzene	7.504	77	183817	20.736	ng	99
25) Isophorone	7.745	82	323869	20.513	ng	98
26) 2-Nitrophenol	7.822	139	88771	20.444	ng	98
27) 2,4-Dimethylphenol	7.863	122	141452	20.897	ng	99
28) bis(2-Chloroethoxy)met...	7.951	93	201584	20.776	ng	99
29) 2,4-Dichlorophenol	8.069	162	152215	21.055	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	157575	21.200	ng	99
31) Naphthalene	8.234	128	509408	21.111	ng	100
32) Benzoic acid	7.963	122	58396	19.199	ng	98
33) 4-Chloroaniline	8.275	127	181928	21.243	ng	99
34) Hexachlorobutadiene	8.351	225	100875	20.802	ng	99
35) Caprolactam	8.628	113	33991	19.594	ng	99
36) 4-Chloro-3-methylphenol	8.757	107	152197	21.008	ng	98
37) 2-Methylnaphthalene	8.922	142	343900	21.339	ng	99
38) 1-Methylnaphthalene	9.022	142	326683	21.191	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	167691	21.445	ng	100
41) Hexachlorocyclopentadiene	9.081	237	41723	19.072	ng	100
43) 2,4,6-Trichlorophenol	9.204	196	99517	20.683	ng	99

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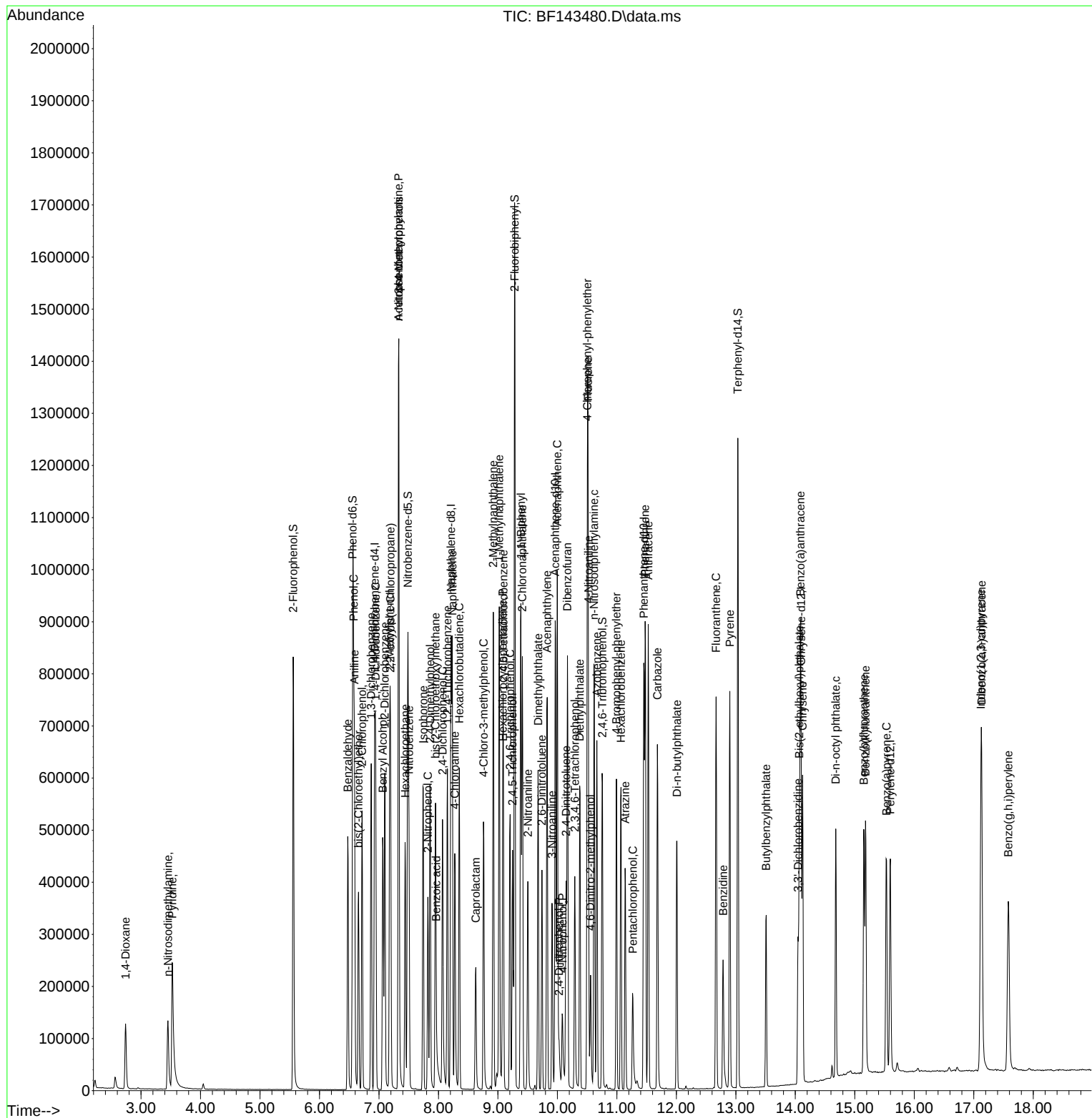
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	112939	21.488	ng	97
46) 1,1'-Biphenyl	9.386	154	415294	21.403	ng	99
47) 2-Chloronaphthalene	9.410	162	320277	21.037	ng	99
48) 2-Nitroaniline	9.504	65	92468	20.753	ng	98
49) Acenaphthylene	9.828	152	461236	21.158	ng	100
50) Dimethylphthalate	9.675	163	342268	20.788	ng	100
51) 2,6-Dinitrotoluene	9.739	165	70716	20.723	ng	98
52) Acenaphthene	9.998	154	310782	20.998	ng	100
53) 3-Nitroaniline	9.910	138	76663	20.791	ng	97
54) 2,4-Dinitrophenol	10.028	184	26974	19.096	ng	94
55) Dibenzofuran	10.169	168	450207	21.335	ng	100
56) 4-Nitrophenol	10.086	139	40278	18.359	ng	99
57) 2,4-Dinitrotoluene	10.145	165	95333	20.923	ng	98
58) Fluorene	10.516	166	347075	21.370	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.292	232	81629	20.905	ng	99
60) Diethylphthalate	10.375	149	303476	20.558	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	171724	21.142	ng	98
62) 4-Nitroaniline	10.522	138	70583	20.840	ng	99
63) Azobenzene	10.663	77	321721	21.019	ng	99
65) 4,6-Dinitro-2-methylph...	10.557	198	43824	18.261	ng	93
66) n-Nitrosodiphenylamine	10.616	169	288871	21.089	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	106363	20.944	ng	97
68) Hexachlorobenzene	11.069	284	113714	20.773	ng	98
69) Atrazine	11.139	200	69831	19.750	ng	98
70) Pentachlorophenol	11.269	266	45302	18.070	ng	97
71) Phenanthrene	11.475	178	480915	21.099	ng	99
72) Anthracene	11.527	178	488675	21.164	ng	100
73) Carbazole	11.680	167	396704	20.967	ng	100
74) Di-n-butylphthalate	12.010	149	353228	20.013	ng	100
75) Fluoranthene	12.669	202	426351	20.846	ng	99
77) Benzidine	12.786	184	160347	27.286	ng	99
78) Pyrene	12.898	202	432575	21.798	ng	99
80) Butylbenzylphthalate	13.510	149	106788	19.698	ng	98
81) Benzo(a)anthracene	14.086	228	313687	20.196	ng	100
82) 3,3'-Dichlorobenzidine	14.045	252	93226	20.959	ng	98
83) Chrysene	14.121	228	292523	20.957	ng	99
84) Bis(2-ethylhexyl)phtha...	14.068	149	168717	20.434	ng	99
85) Di-n-octyl phthalate	14.680	149	310954	20.329	ng	99
87) Indeno(1,2,3-cd)pyrene	17.121	276	399711	21.773	ng	100
88) Benzo(b)fluoranthene	15.151	252	302016	21.268	ng	100
89) Benzo(k)fluoranthene	15.180	252	269685	19.835	ng	100
90) Benzo(a)pyrene	15.533	252	274418	20.819	ng	100
91) Dibenzo(a,h)anthracene	17.133	278	321851	21.891	ng	98
92) Benzo(g,h,i)perylene	17.580	276	317263	21.701	ng	99

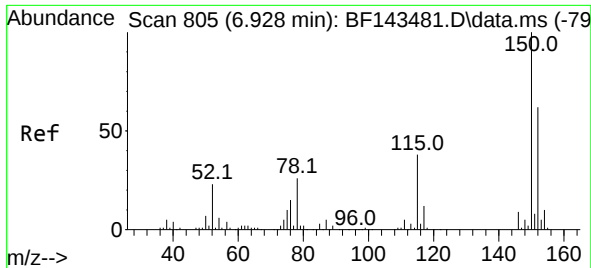
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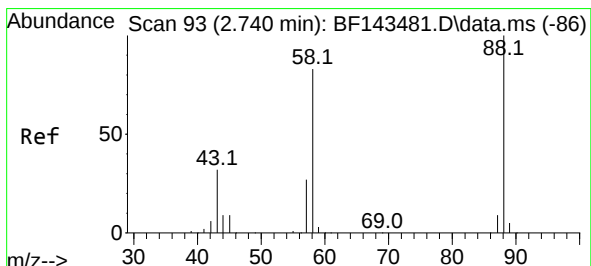
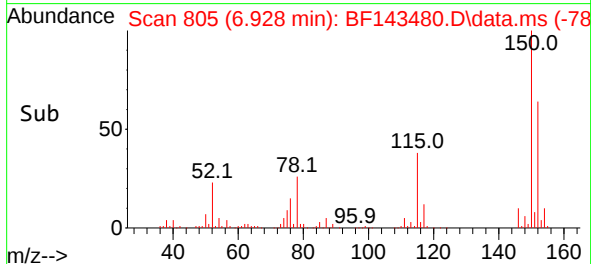
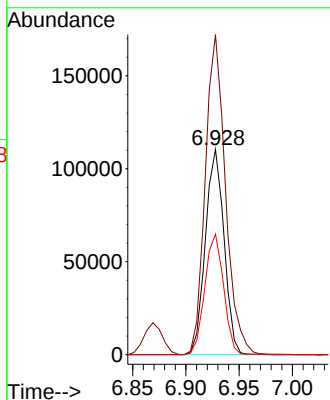
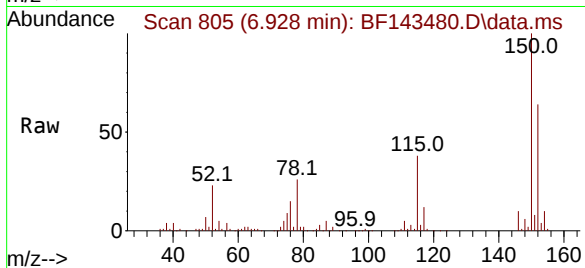




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF143480.D
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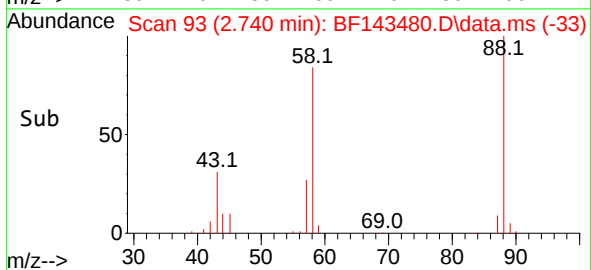
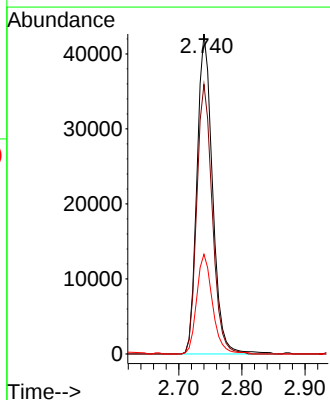
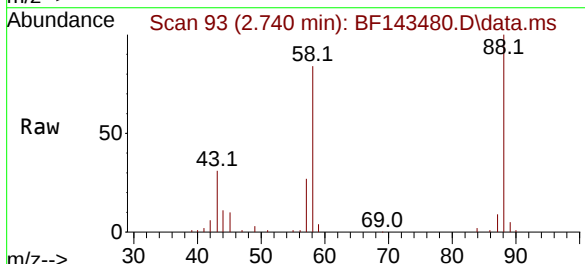
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BNA_F
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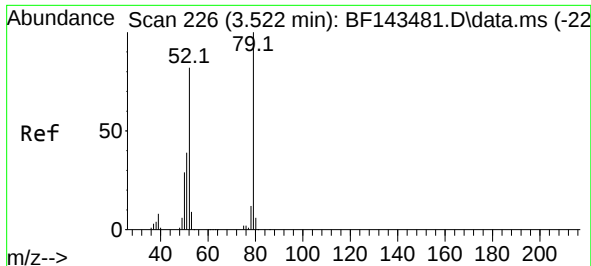
Tgt Ion:152 Resp: 135122
Ion Ratio Lower Upper
152 100
150 155.9 128.9 193.3
115 58.8 49.2 73.8



#2
1,4-Dioxane
Concen: 20.317 ng
RT: 2.740 min Scan# 93
Delta R.T. 0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion: 88 Resp: 72831
Ion Ratio Lower Upper
88 100
58 84.0 66.7 100.1
43 31.7 25.8 38.8

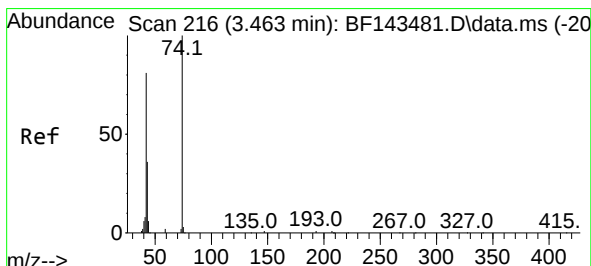
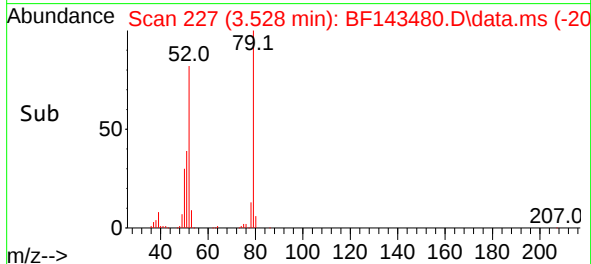
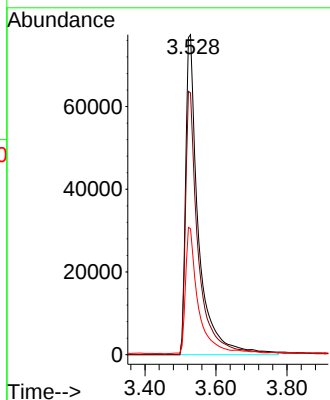
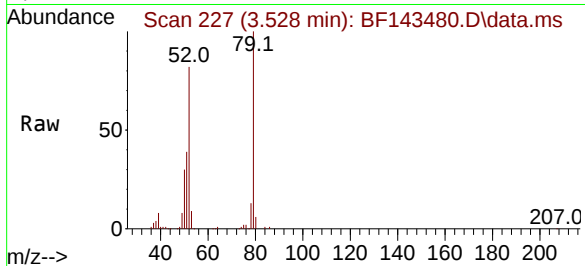




#3
Pyridine
Concen: 20.306 ng
RT: 3.528 min Scan# 214
Delta R.T. 0.012 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

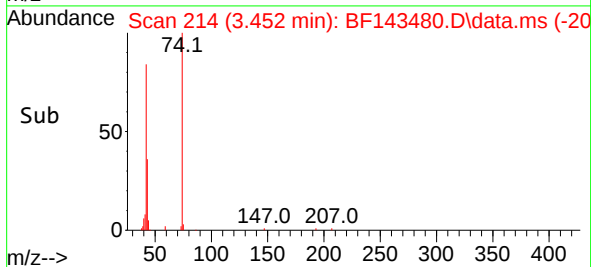
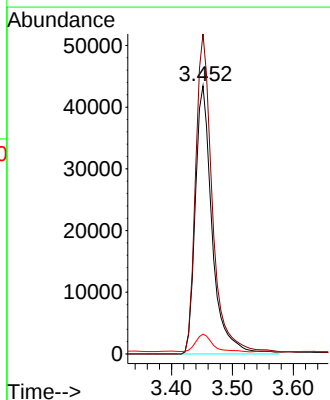
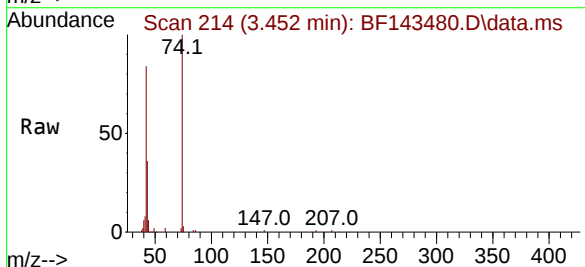
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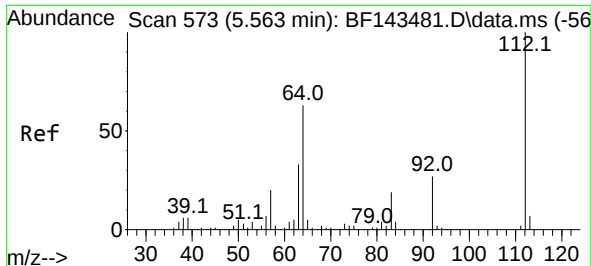
Tgt Ion: 79 Resp: 193877
Ion Ratio Lower Upper
79 100
52 81.8 65.6 98.4
51 39.3 31.2 46.8



#4
n-Nitrosodimethylamine
Concen: 19.492 ng
RT: 3.452 min Scan# 214
Delta R.T. -0.024 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion: 42 Resp: 83662
Ion Ratio Lower Upper
42 100
74 119.3 98.6 148.0
44 7.4 5.8 8.8

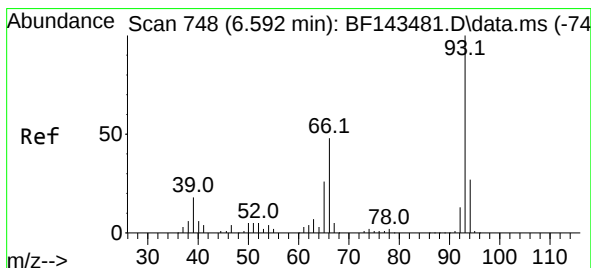
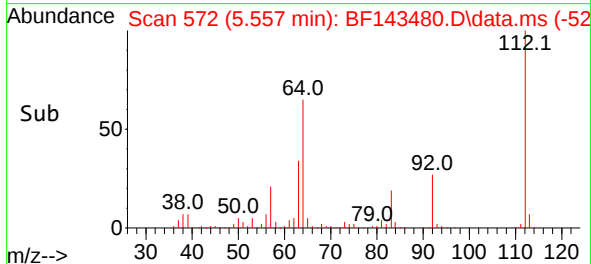
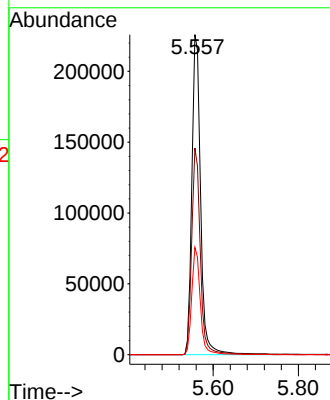
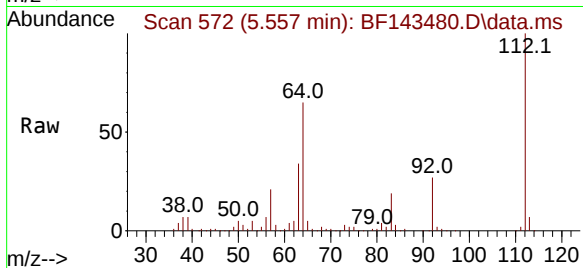




#5
2-Fluorophenol
Concen: 41.682 ng
RT: 5.557 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

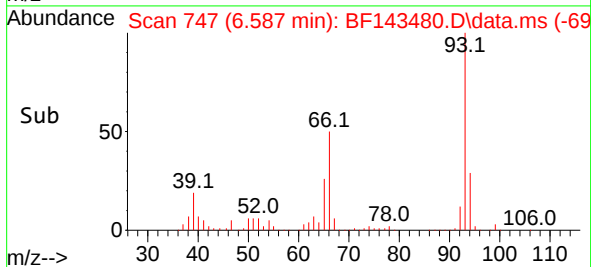
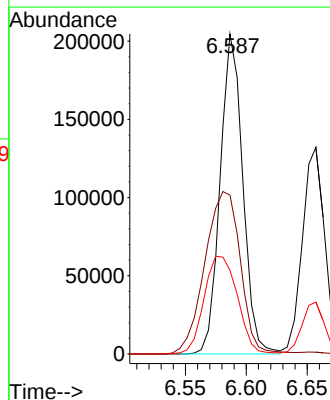
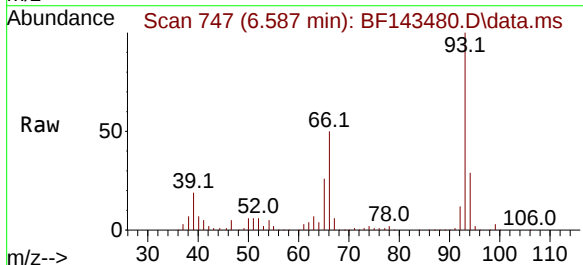
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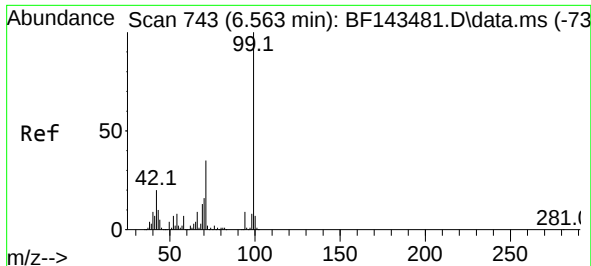
Tgt Ion:112 Resp: 322546
Ion Ratio Lower Upper
112 100
64 64.5 50.4 75.6
63 33.5 26.4 39.6



#6
Aniline
Concen: 20.731 ng
RT: 6.587 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion: 93 Resp: 264694
Ion Ratio Lower Upper
93 100
66 49.7 38.9 58.3
65 26.2 20.6 30.8

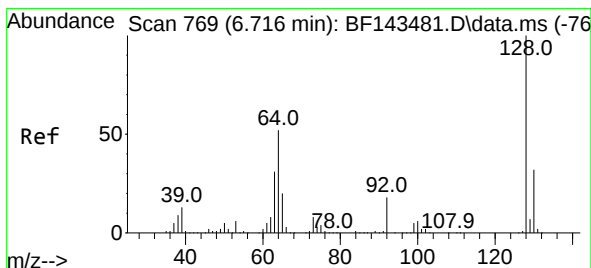
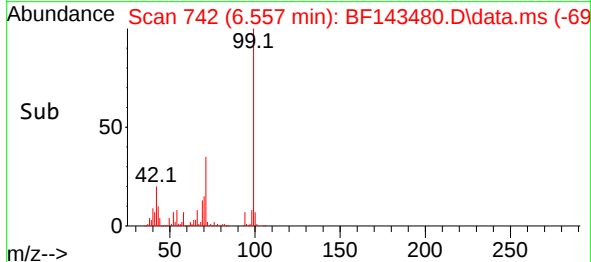
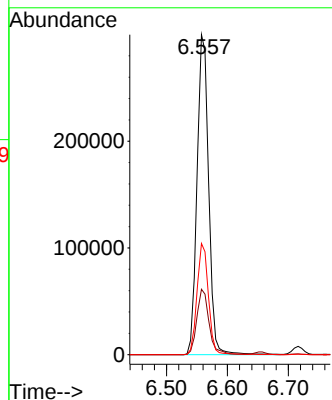
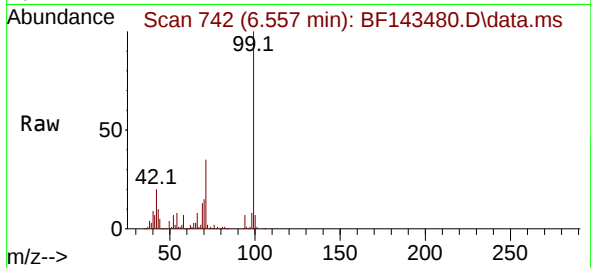




#7
Phenol-d6
Concen: 41.604 ng
RT: 6.557 min Scan# 743
Delta R.T. -0.018 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

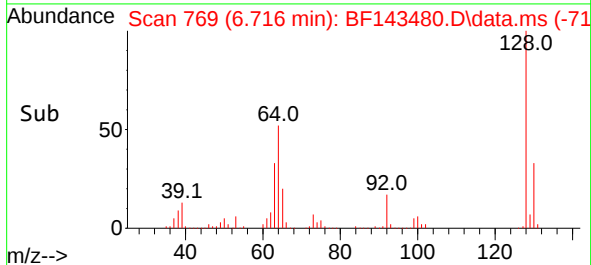
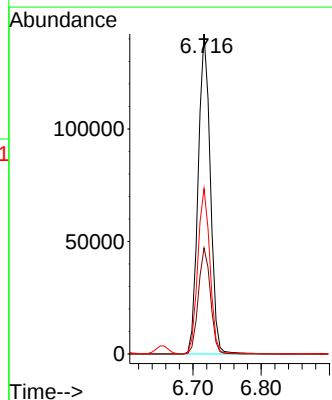
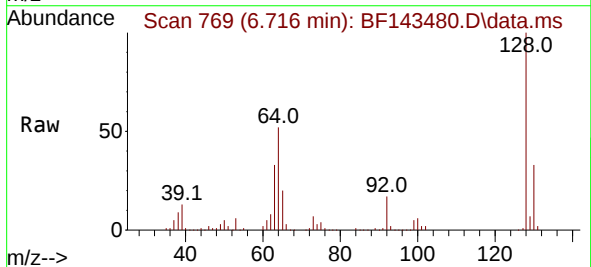
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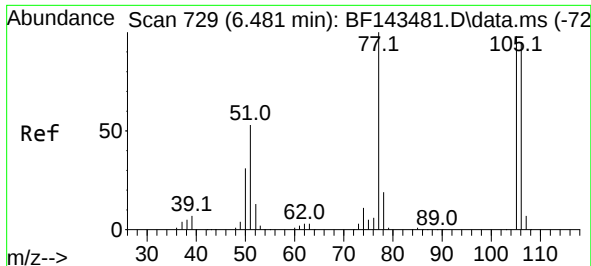
Tgt Ion: 99 Resp: 397415
Ion Ratio Lower Upper
99 100
42 20.4 16.3 24.5
71 34.7 28.2 42.2



#8
2-Chlorophenol
Concen: 20.579 ng
RT: 6.716 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion: 128 Resp: 175887
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 51.7 31.6 71.6

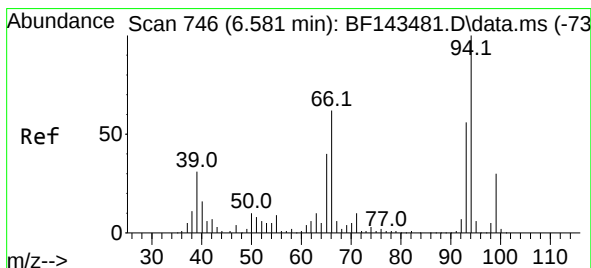
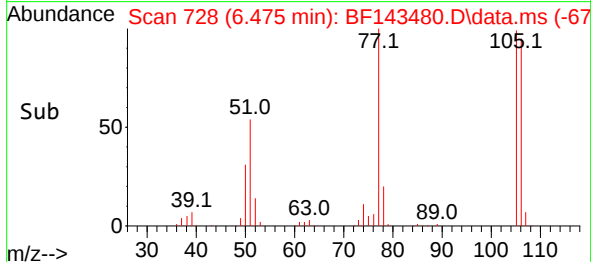
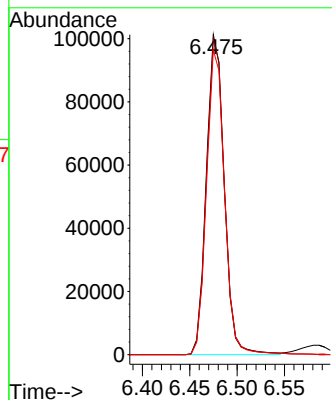
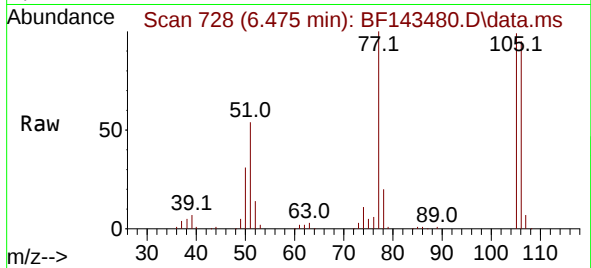




#9
Benzaldehyde
Concen: 17.142 ng
RT: 6.475 min Scan# 71
Delta R.T. -0.006 min
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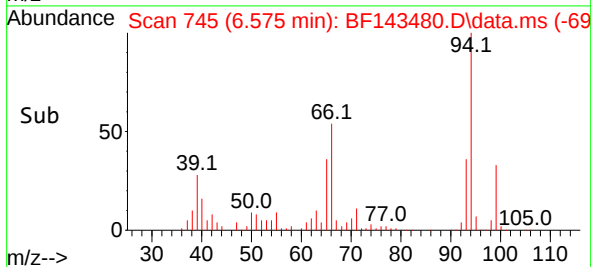
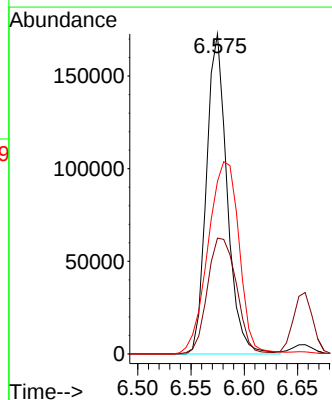
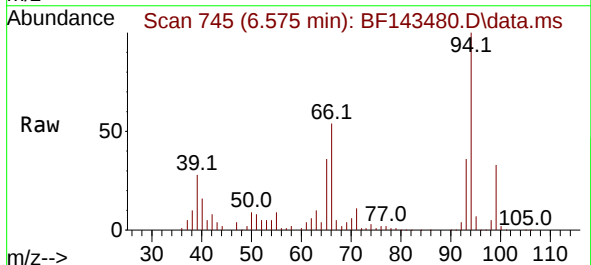
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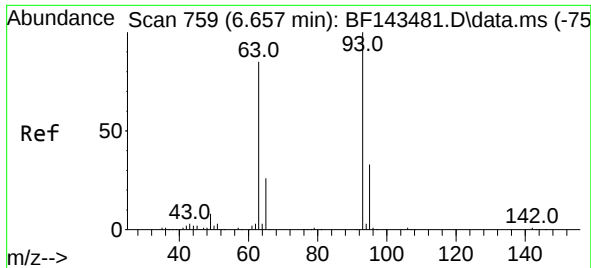
Tgt Ion: 77 Resp: 132575
Ion Ratio Lower Upper
77 100
105 98.8 78.1 118.1
106 95.2 74.9 114.9



#10
Phenol
Concen: 21.182 ng
RT: 6.575 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion: 94 Resp: 233093
Ion Ratio Lower Upper
94 100
65 36.2 19.5 59.5
66 53.9 42.5 82.5

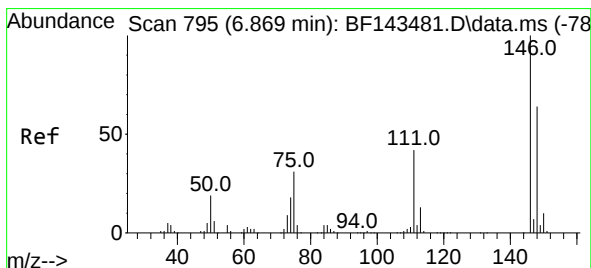
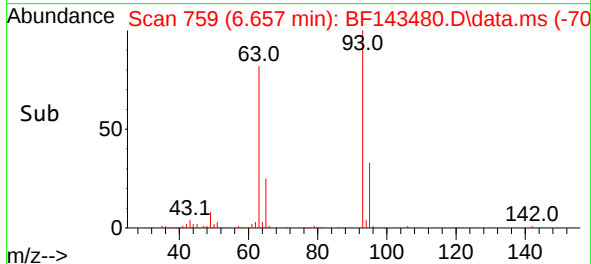
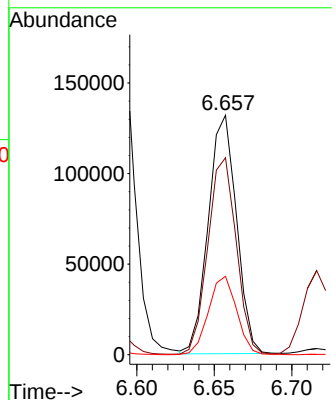
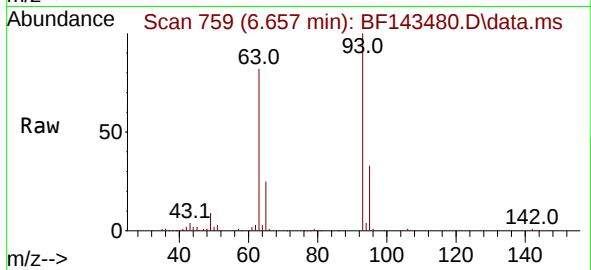




#11
bis(2-Chloroethyl)ether
Concen: 20.296 ng
RT: 6.657 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

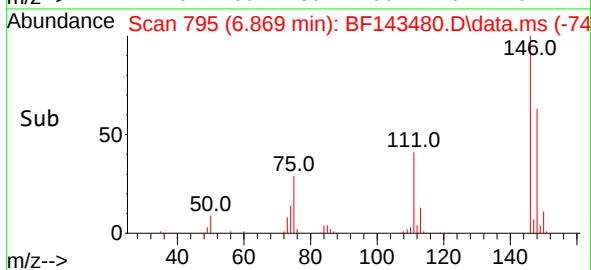
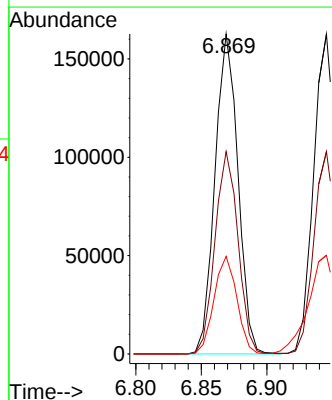
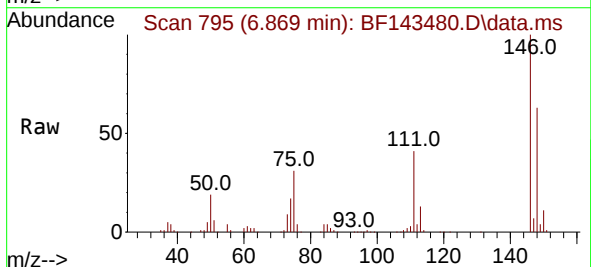
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

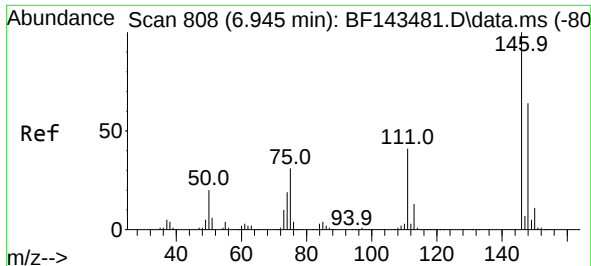
Tgt Ion: 93 Resp: 166906
Ion Ratio Lower Upper
93 100
63 82.3 63.6 103.6
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 20.633 ng
RT: 6.869 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:146 Resp: 198141
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
75 30.5 24.7 37.1

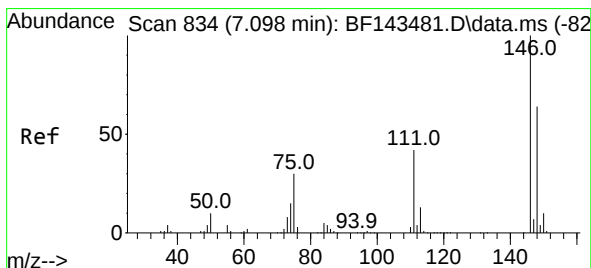
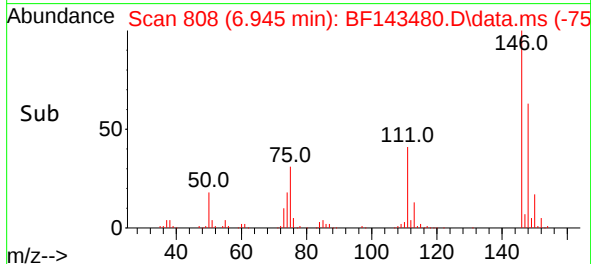
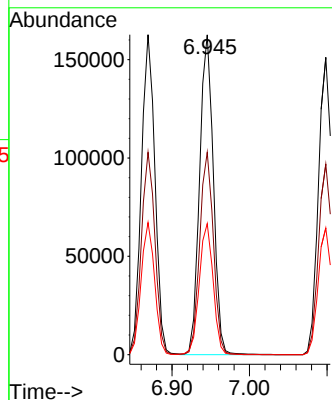
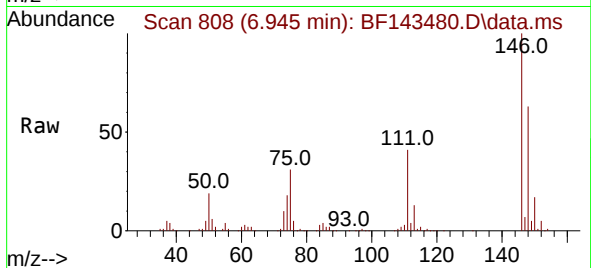




#13
 1,4-Dichlorobenzene
 Concen: 20.806 ng
 RT: 6.945 min Scan# 808
 Delta R.T. -0.000 min
 Lab File: BF143480.D
 Acq: 20 Aug 2025 12:23

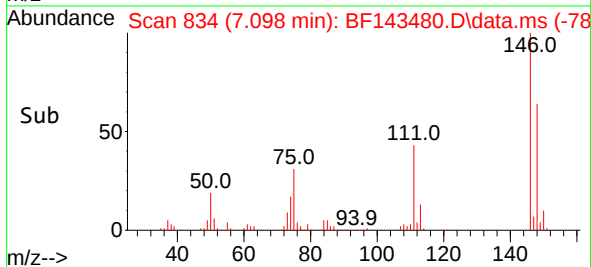
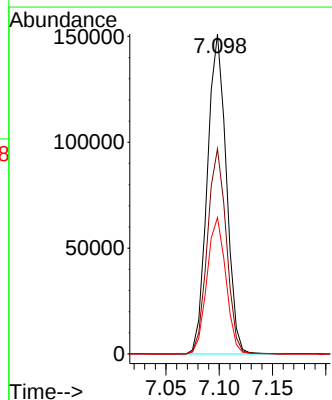
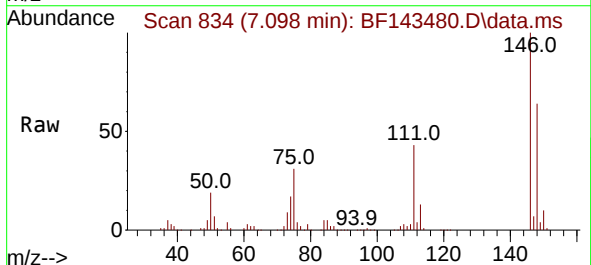
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

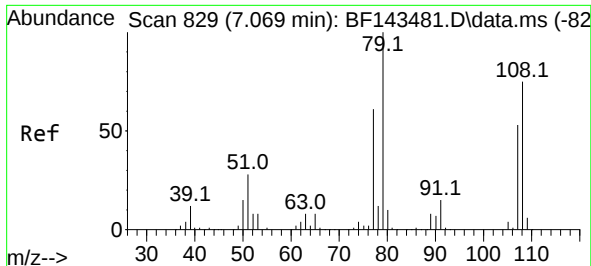
Tgt Ion:146 Resp: 200428
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.5 77.3
 111 40.9 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 20.536 ng
 RT: 7.098 min Scan# 834
 Delta R.T. -0.000 min
 Lab File: BF143480.D
 Acq: 20 Aug 2025 12:23

Tgt Ion:146 Resp: 187297
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.0 76.6
 111 42.6 34.0 51.0

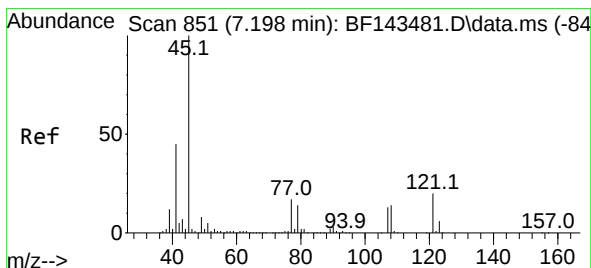
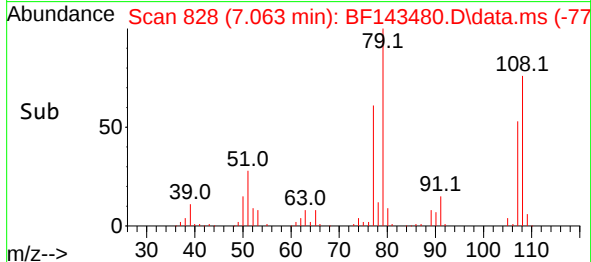
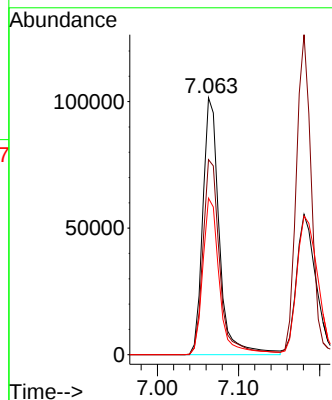
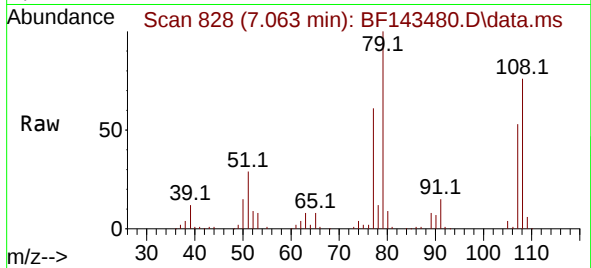




#15
Benzyl Alcohol
Concen: 20.082 ng
RT: 7.063 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

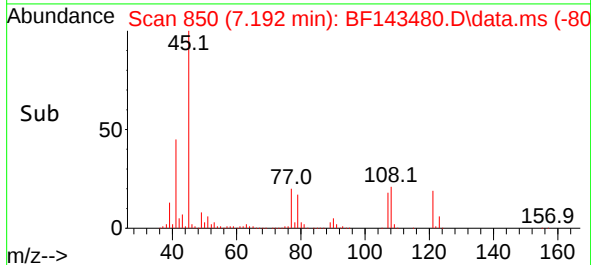
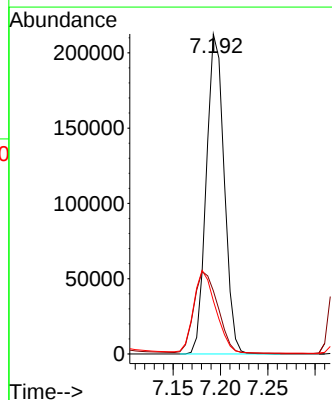
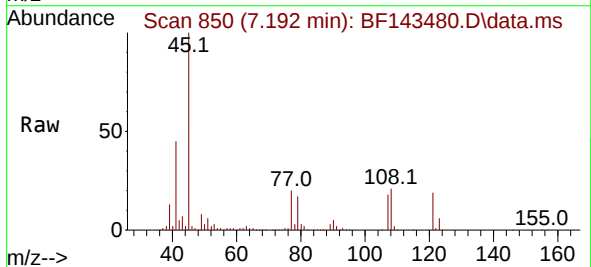
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

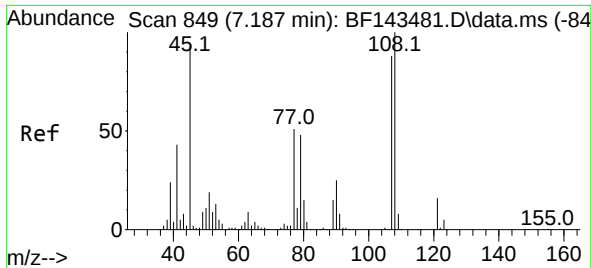
Tgt Ion: 79 Resp: 143623
Ion Ratio Lower Upper
79 100
108 75.9 59.8 89.6
77 60.9 49.0 73.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.087 ng
RT: 7.192 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion: 45 Resp: 277424
Ion Ratio Lower Upper
45 100
77 19.7 0.0 37.9
79 16.7 0.0 34.7

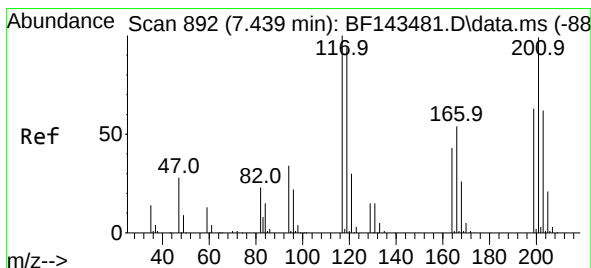
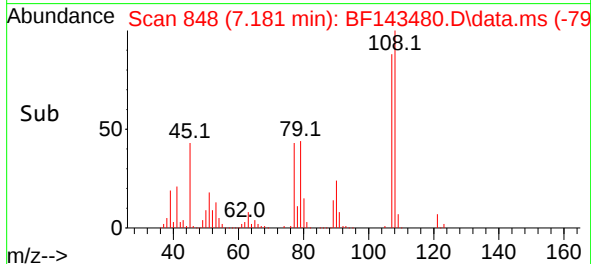
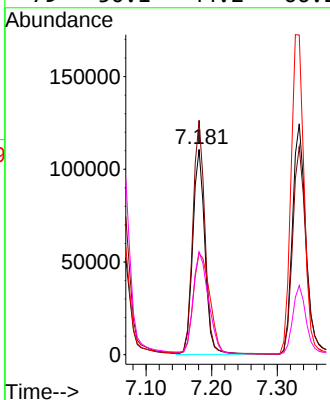
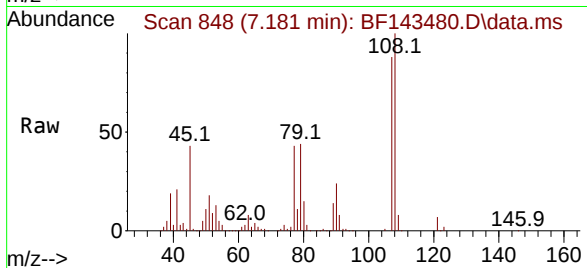




#17
2-Methylphenol
Concen: 20.794 ng
RT: 7.181 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

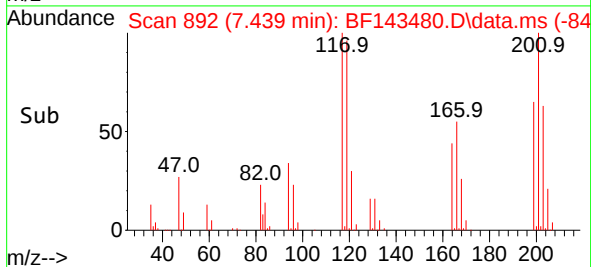
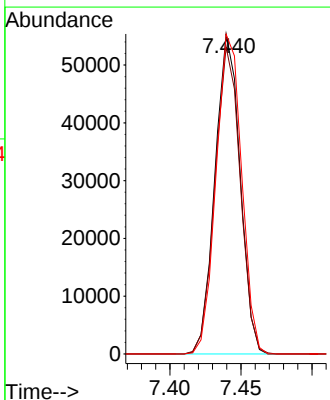
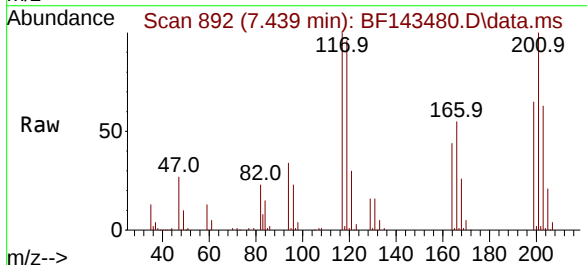
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

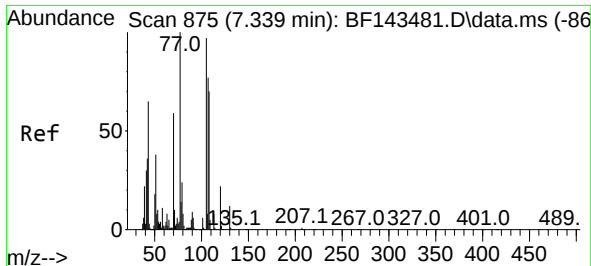
Tgt Ion:	107	Resp:	142643
Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.1	136.7
77	49.5	46.2	69.4
79	50.1	44.2	66.2



#18
Hexachloroethane
Concen: 20.727 ng
RT: 7.439 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:	117	Resp:	67887
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.4	113.0
201	99.9	79.0	118.4

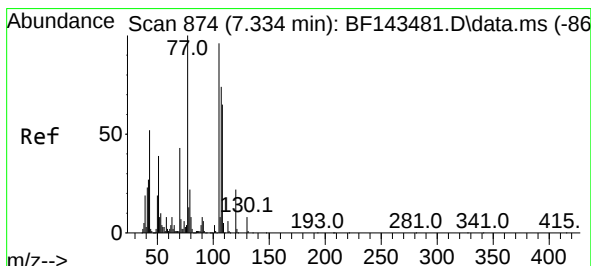
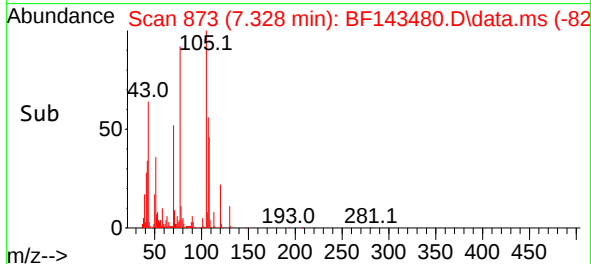
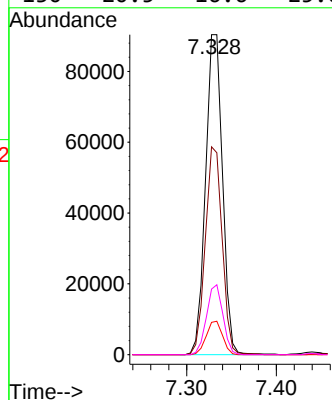
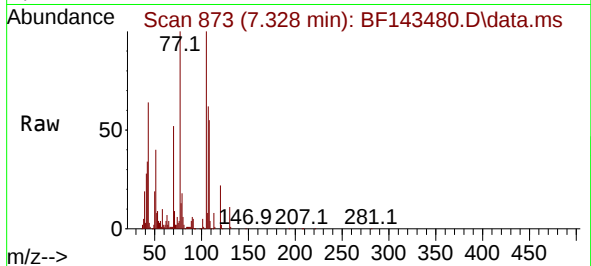




#19
n-Nitroso-di-n-propylamine
Concen: 20.353 ng
RT: 7.328 min Scan# 81
Delta R.T. -0.024 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

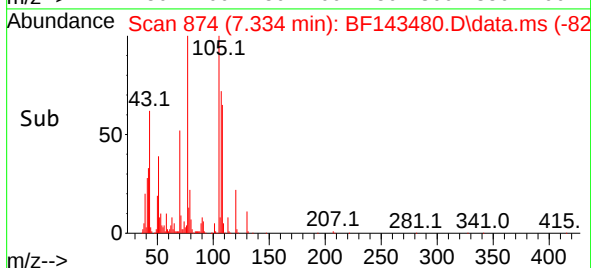
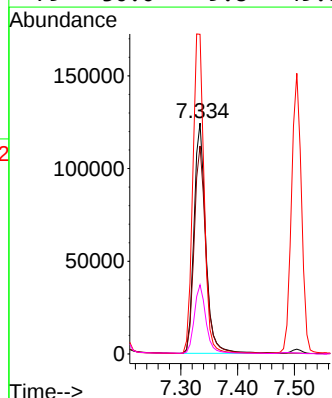
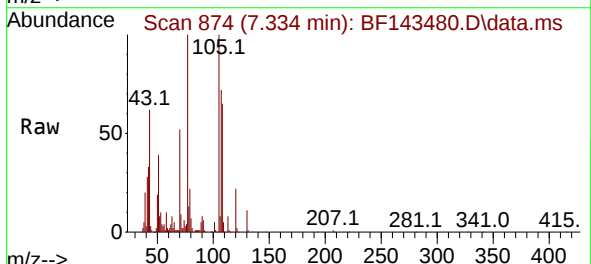
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

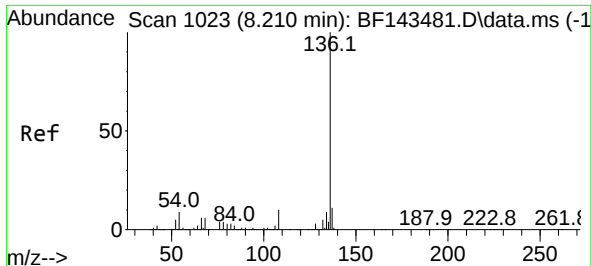
Tgt Ion: 70 Resp: 118831
Ion Ratio Lower Upper
70 100
42 65.0 49.3 73.9
101 10.1 7.8 11.8
130 20.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 21.785 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion: 107 Resp: 178398
Ion Ratio Lower Upper
107 100
108 90.1 68.4 108.4
77 138.5 116.1 156.1
79 30.0 9.8 49.8



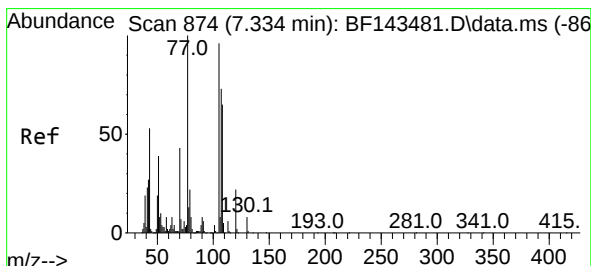
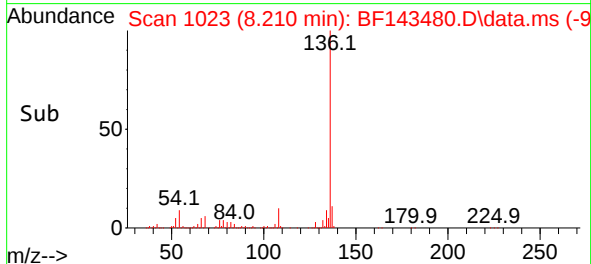
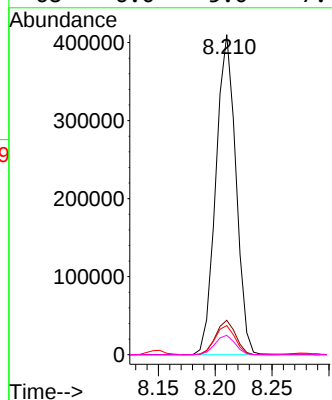
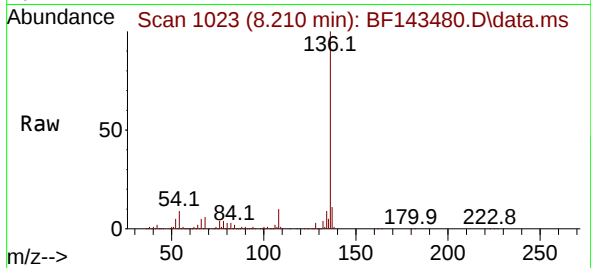


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 502602

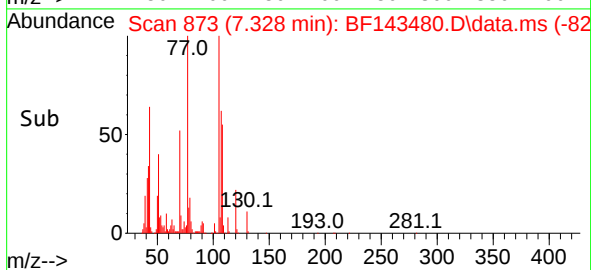
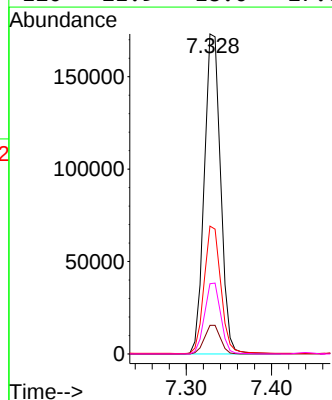
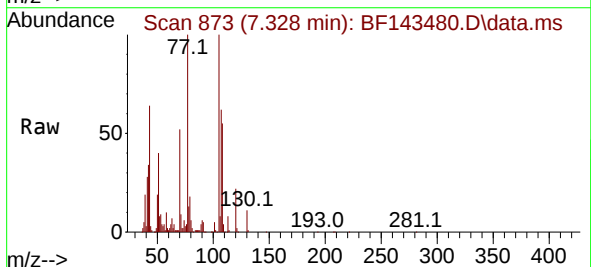
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	9.1	7.4	11.2
68	6.0	5.0	7.4

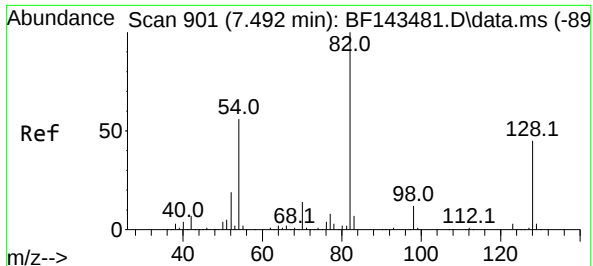


#22
Acetophenone
Concen: 21.238 ng
RT: 7.328 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:105 Resp: 230609

Ion	Ratio	Lower	Upper
105	100		
71	9.0	5.9	8.9#
51	39.9	32.5	48.7
120	21.9	18.0	27.0

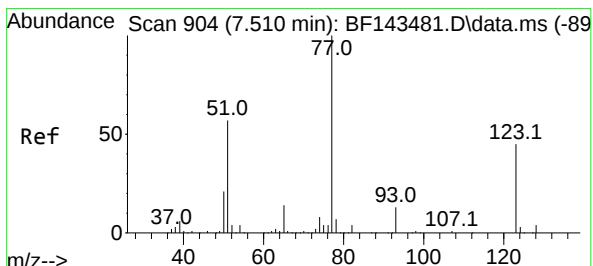
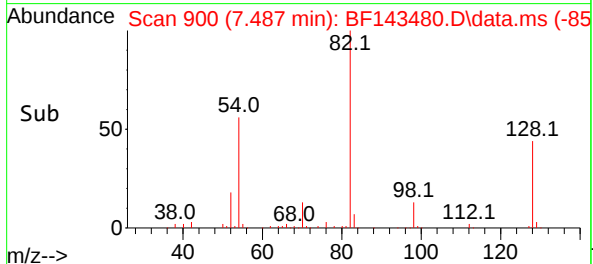
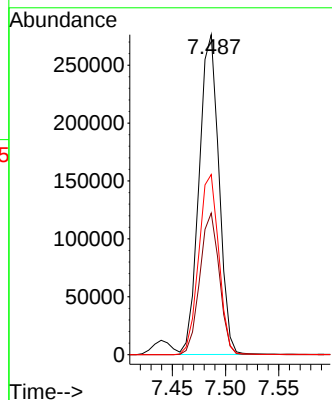
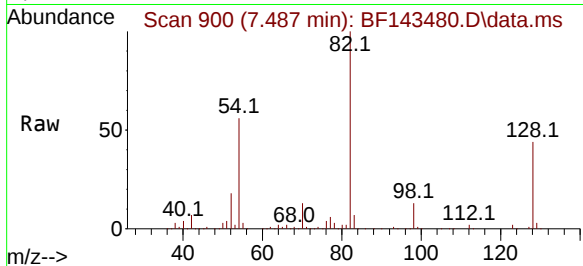




#23
Nitrobenzene-d5
Concen: 41.608 ng
RT: 7.487 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

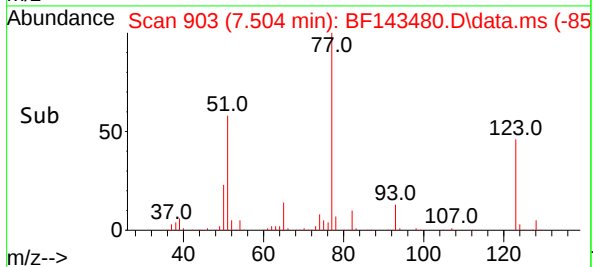
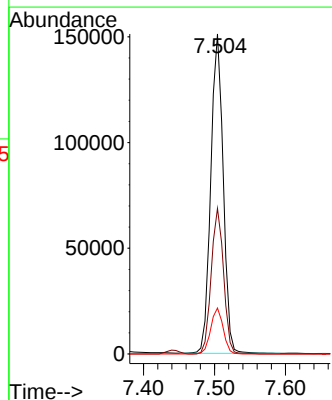
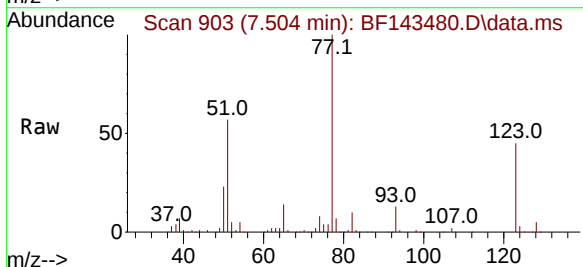
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

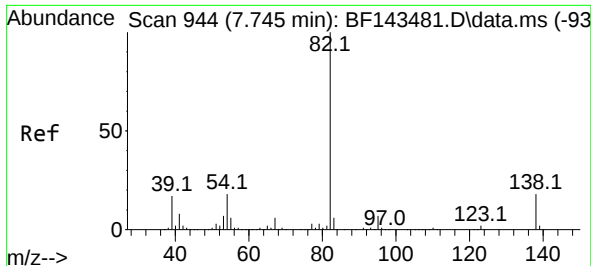
Tgt Ion: 82 Resp: 358365
Ion Ratio Lower Upper
82 100
128 44.3 35.5 53.3
54 56.3 44.3 66.5



#24
Nitrobenzene
Concen: 20.736 ng
RT: 7.504 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion: 77 Resp: 183817
Ion Ratio Lower Upper
77 100
123 45.5 36.1 54.1
65 14.3 11.0 16.6

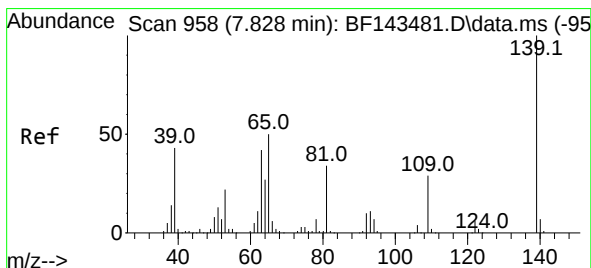
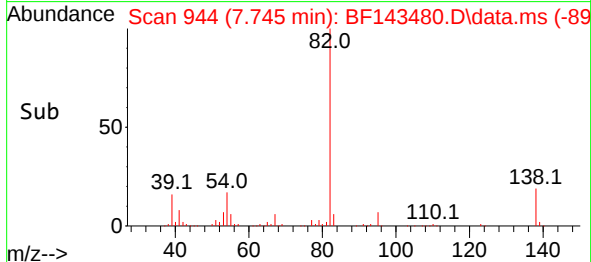
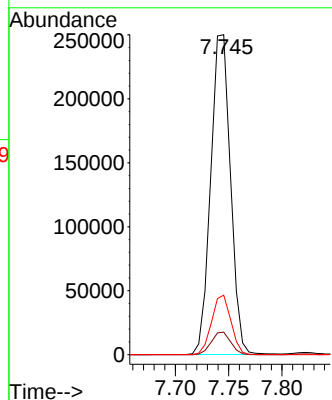
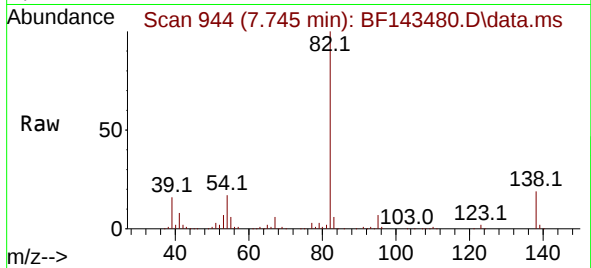




#25
Isophorone
Concen: 20.513 ng
RT: 7.745 min Scan# 944
Delta R.T. -0.012 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

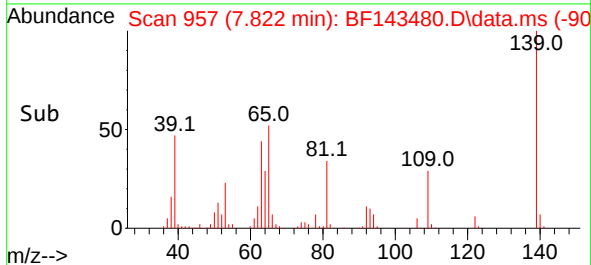
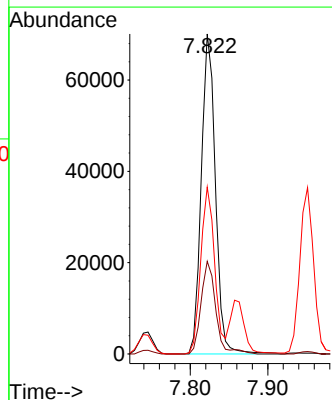
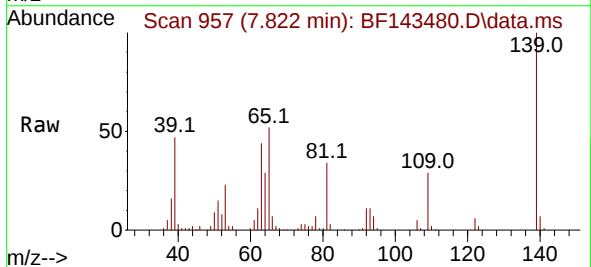
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

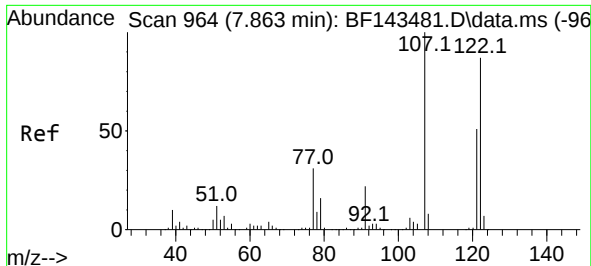
Tgt Ion: 82 Resp: 323869
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 18.6 14.2 21.4



#26
2-Nitrophenol
Concen: 20.444 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:139 Resp: 88771
Ion Ratio Lower Upper
139 100
109 28.9 23.0 34.6
65 52.2 40.3 60.5

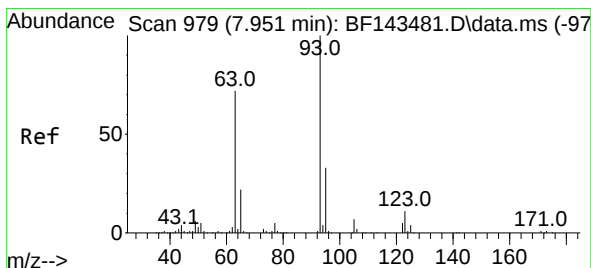
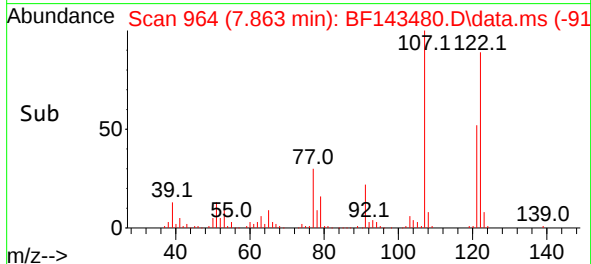
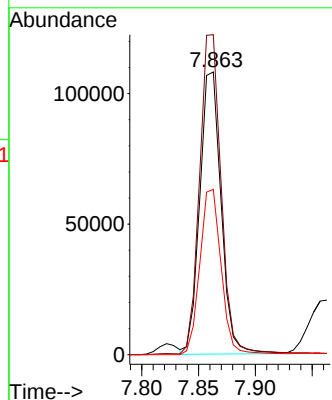
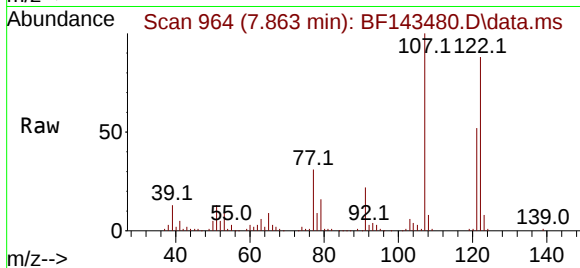




#27
2,4-Dimethylphenol
Concen: 20.897 ng
RT: 7.863 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

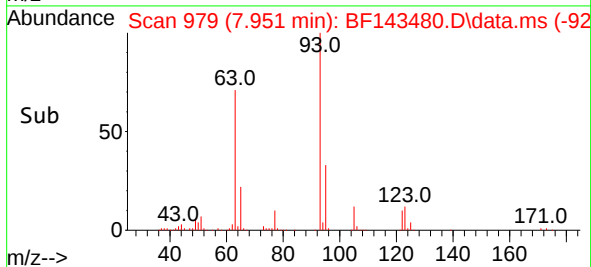
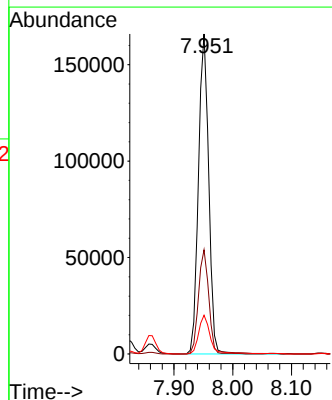
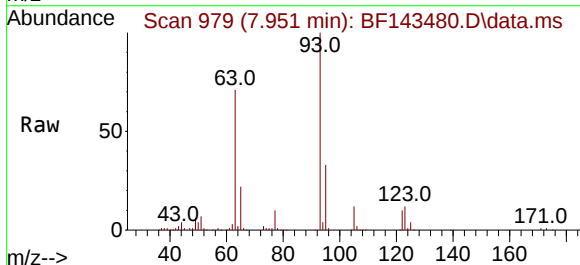
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

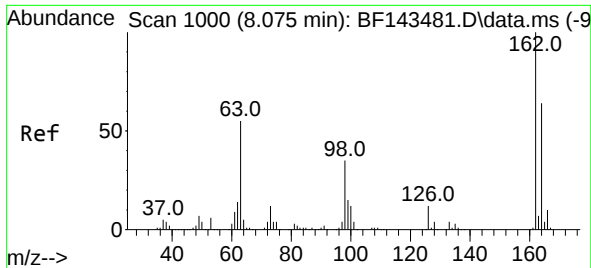
Tgt Ion:122 Resp: 141452
Ion Ratio Lower Upper
122 100
107 113.2 91.5 137.3
121 58.5 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 20.776 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion: 93 Resp: 201584
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 12.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 21.055 ng

RT: 8.069 min Scan# 999

Delta R.T. -0.006 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

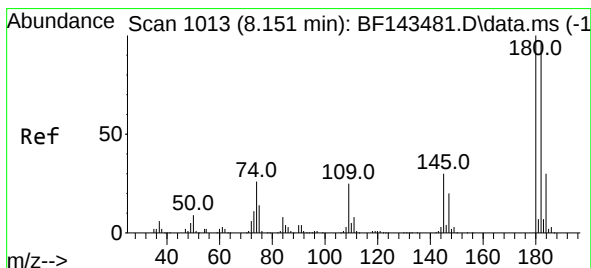
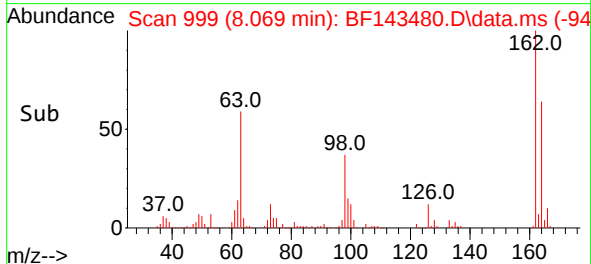
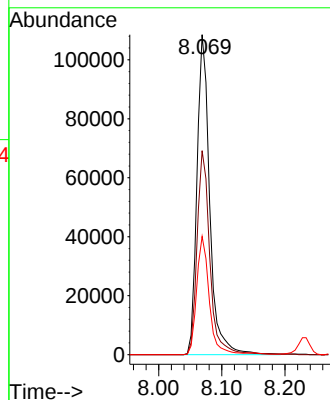
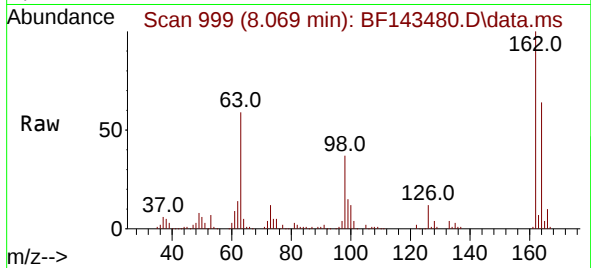
Tgt Ion:162 Resp: 152215

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: 21.200 ng

RT: 8.151 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

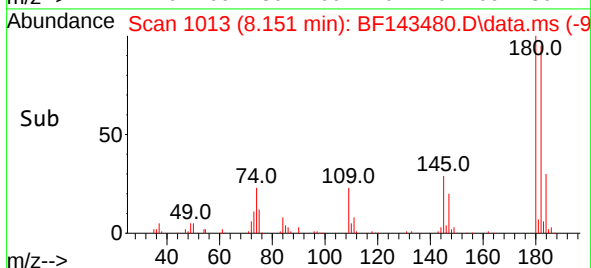
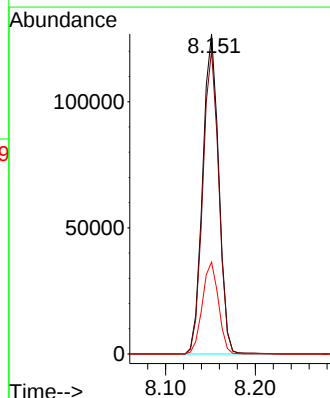
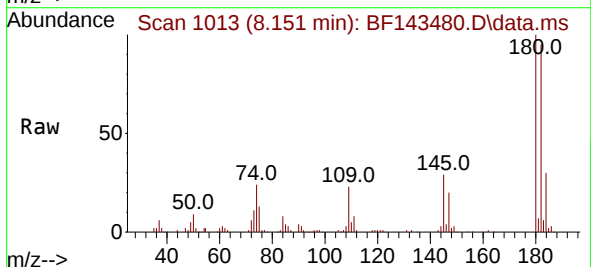
Tgt Ion:180 Resp: 157575

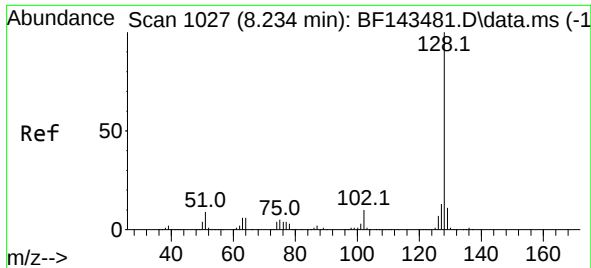
Ion Ratio Lower Upper

180 100

182 94.8 76.6 114.8

145 28.7 24.3 36.5

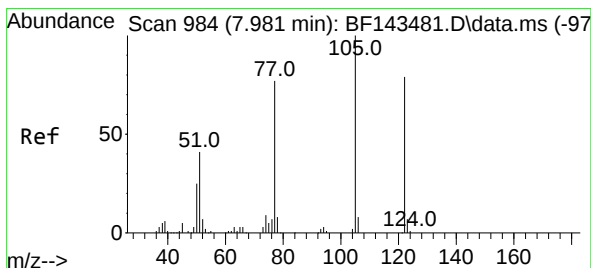
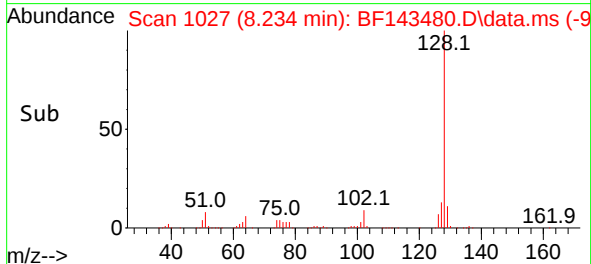
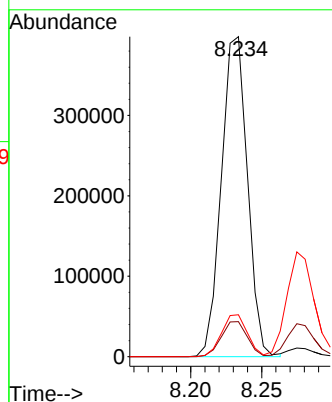
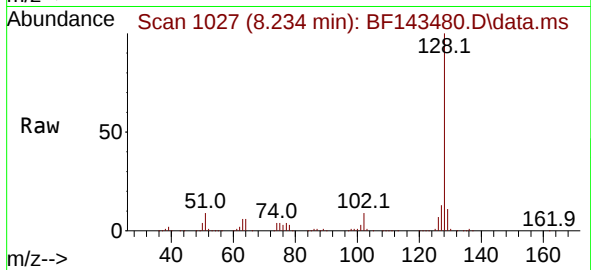




#31
Naphthalene
Concen: 21.111 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

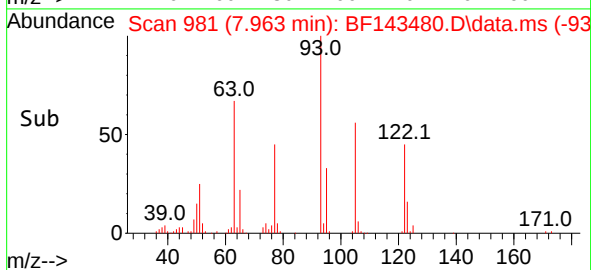
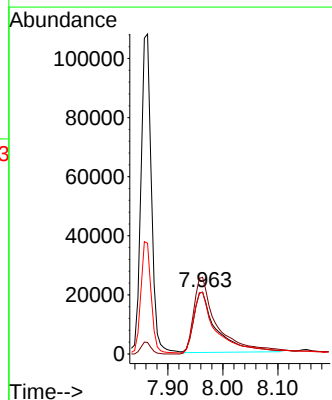
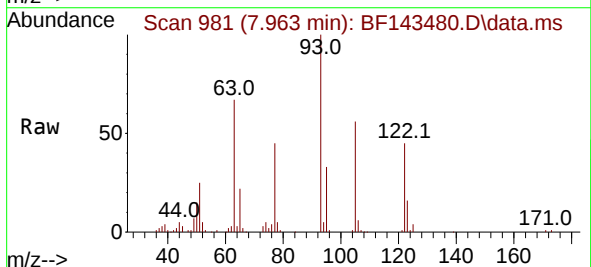
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

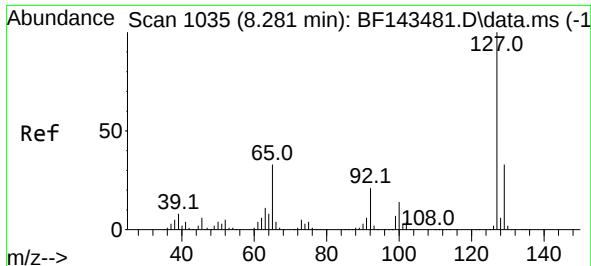
Tgt Ion:128 Resp: 509408
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 19.199 ng
RT: 7.963 min Scan# 981
Delta R.T. -0.047 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:122 Resp: 58396
Ion Ratio Lower Upper
122 100
105 124.1 104.7 144.7
77 100.1 77.3 117.3

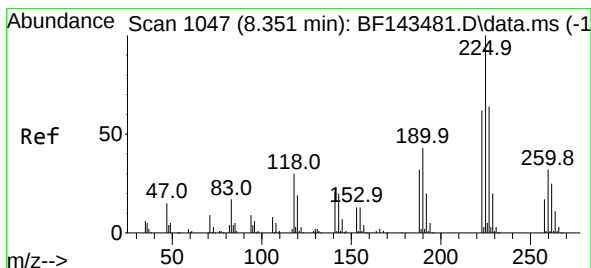
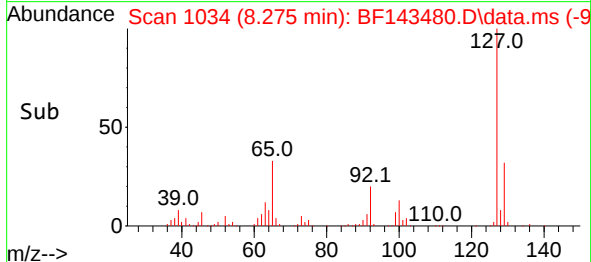
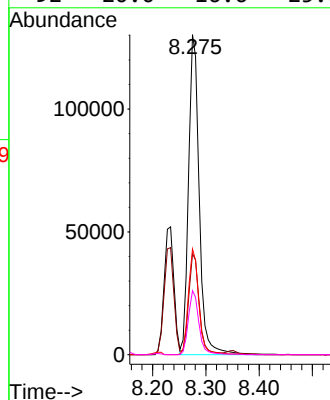
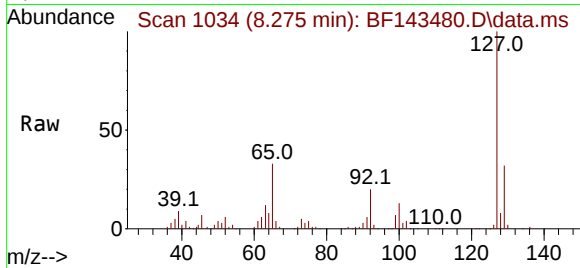




#33
4-Chloroaniline
Concen: 21.243 ng
RT: 8.275 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

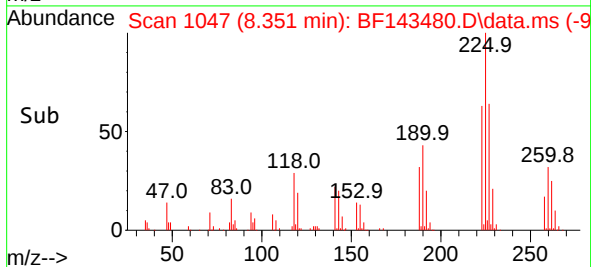
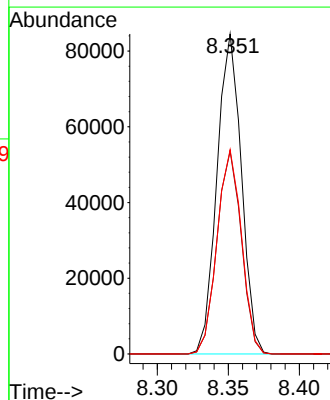
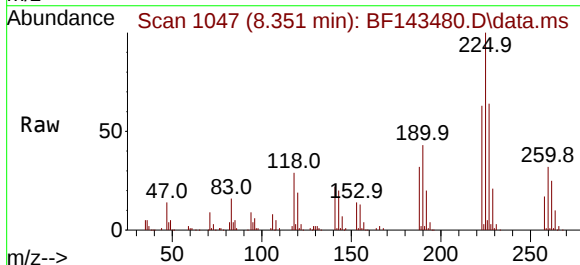
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

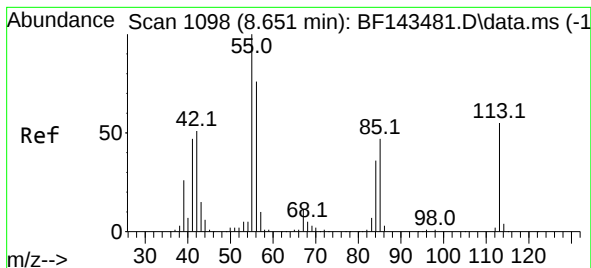
Tgt Ion:	127	Resp:	181928
Ion Ratio	Lower	Upper	
127	100		
129	31.5	26.1	39.1
65	33.1	26.2	39.2
92	20.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 20.802 ng
RT: 8.351 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:	225	Resp:	100875
Ion Ratio	Lower	Upper	
225	100		
223	63.3	49.9	74.9
227	63.9	50.9	76.3





#35

Caprolactam

Concen: 19.594 ng

RT: 8.628 min Scan# 1109

Delta R.T. -0.047 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

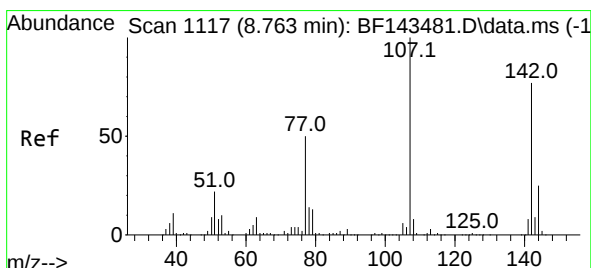
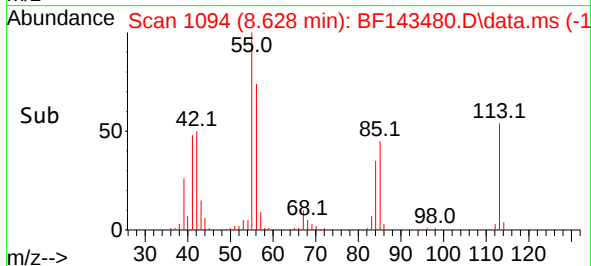
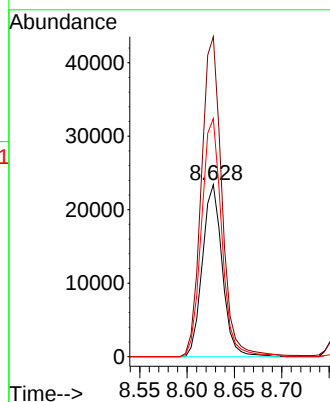
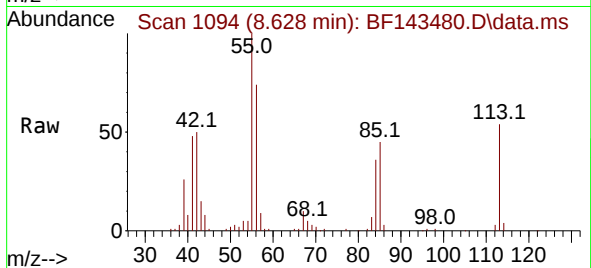
Tgt Ion:113 Resp: 33991

Ion Ratio Lower Upper

113 100

55 186.1 162.8 202.8

56 138.4 118.1 158.1



#36

4-Chloro-3-methylphenol

Concen: 21.008 ng

RT: 8.757 min Scan# 1116

Delta R.T. -0.012 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

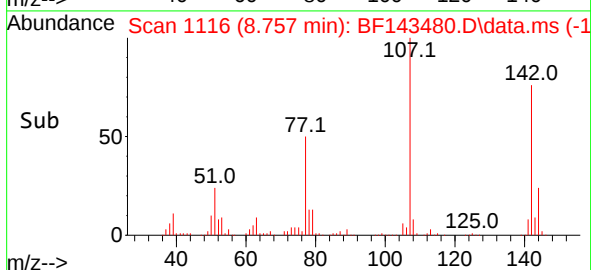
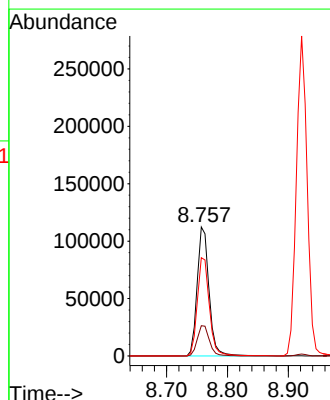
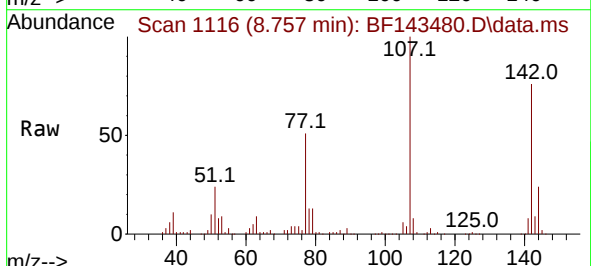
Tgt Ion:107 Resp: 152197

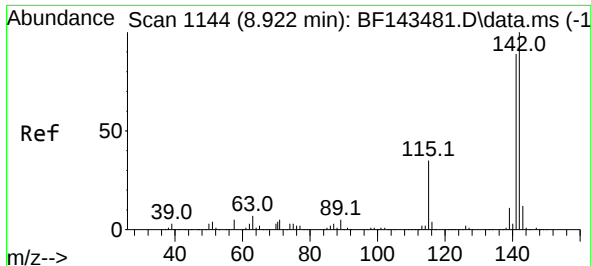
Ion Ratio Lower Upper

107 100

144 23.5 19.9 29.9

142 76.2 61.8 92.8

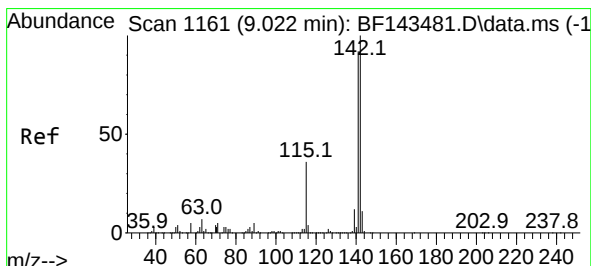
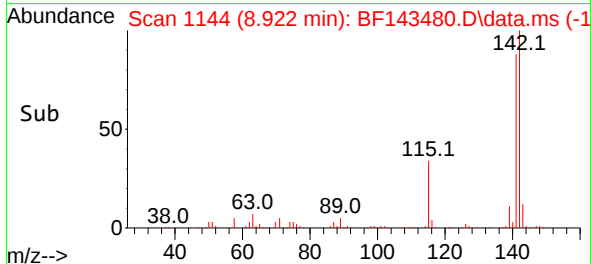
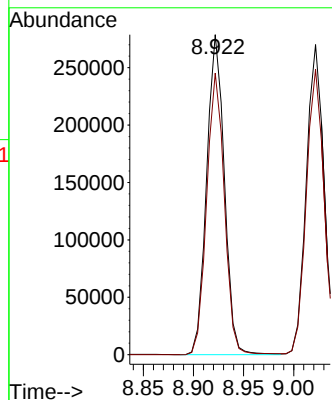
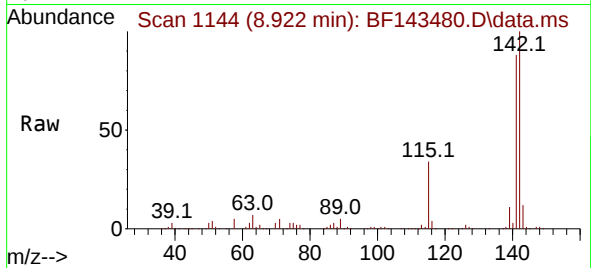




#37
2-Methylnaphthalene
Concen: 21.339 ng
RT: 8.922 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

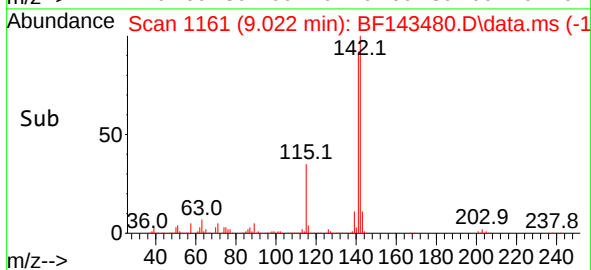
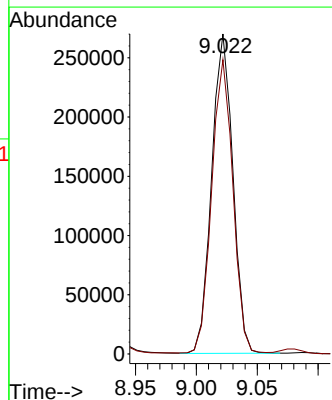
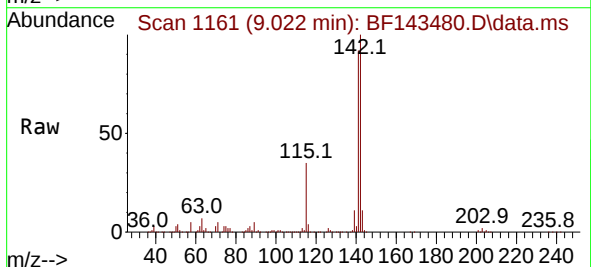
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

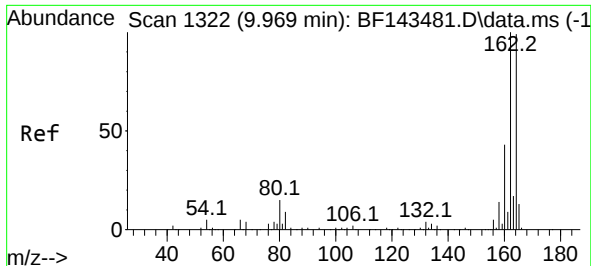
Tgt Ion:142 Resp: 343900
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.4



#38
1-Methylnaphthalene
Concen: 21.191 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:142 Resp: 326683
Ion Ratio Lower Upper
142 100
141 92.0 73.3 109.9

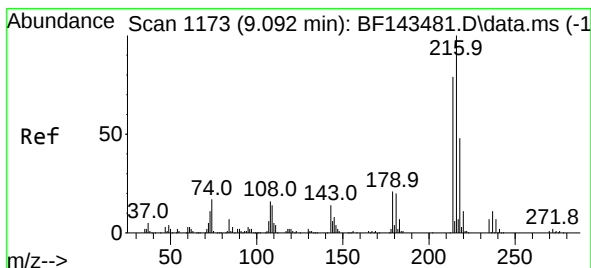
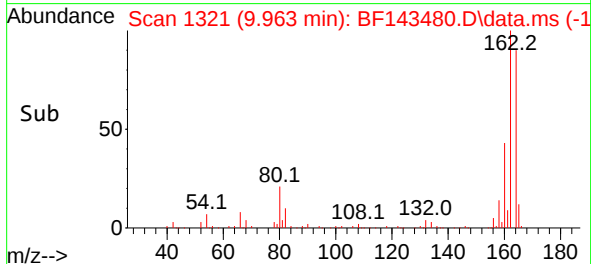
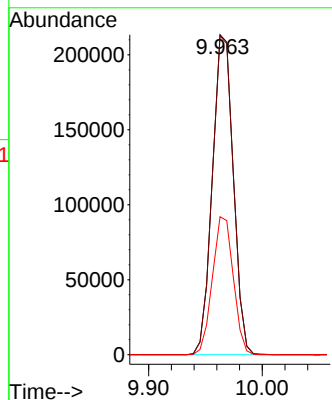
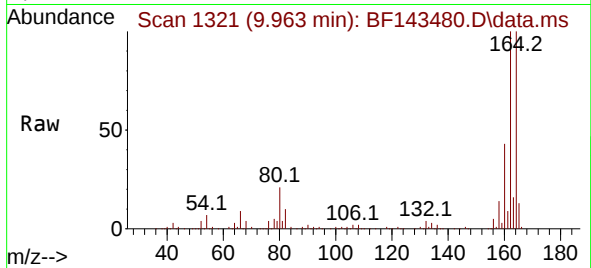




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

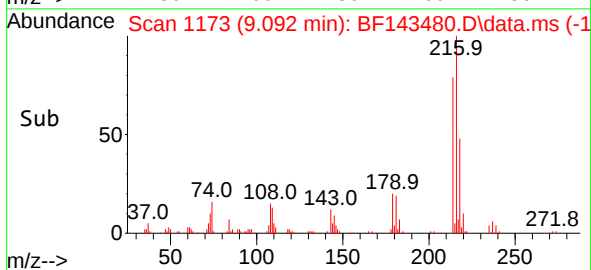
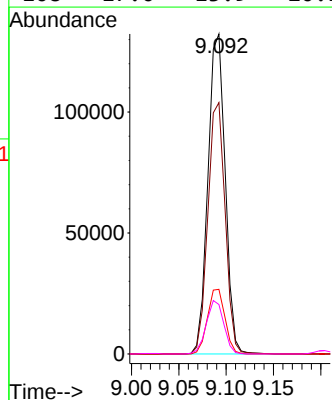
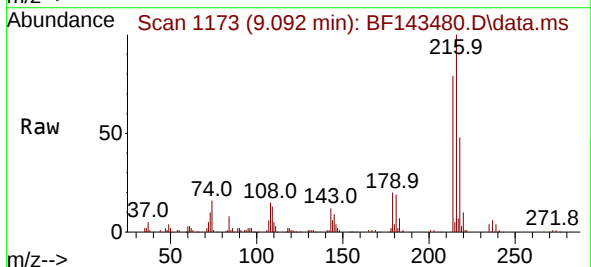
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

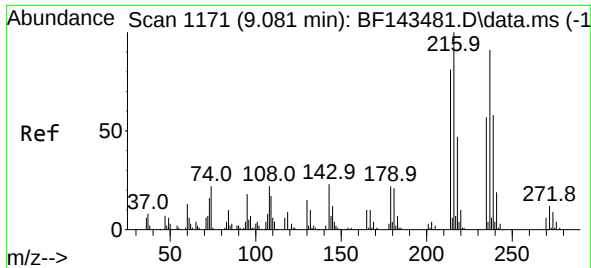
Tgt Ion:164 Resp: 273375
Ion Ratio Lower Upper
164 100
162 99.7 80.5 120.7
160 43.1 34.3 51.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.445 ng
RT: 9.092 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:216 Resp: 167691
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.0
179 20.5 16.5 24.7
108 17.0 13.9 20.9

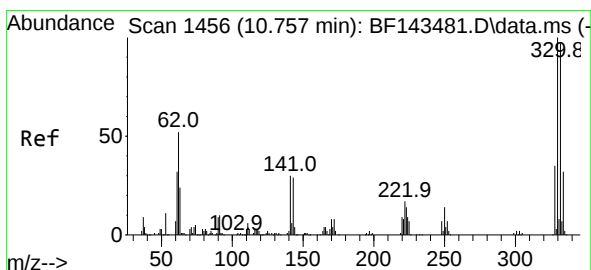
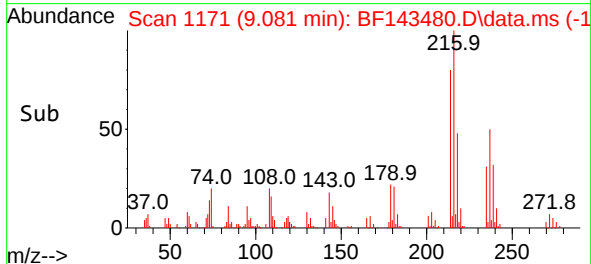
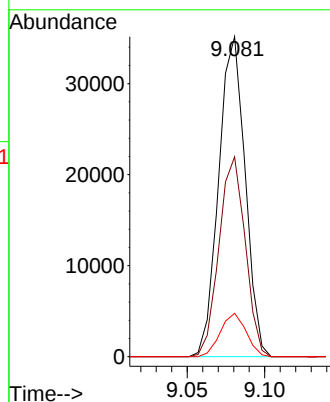
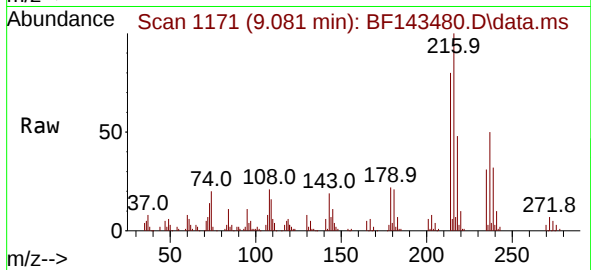




#41
Hexachlorocyclopentadiene
Concen: 19.072 ng
RT: 9.081 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

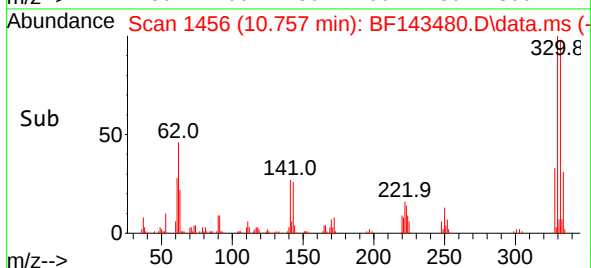
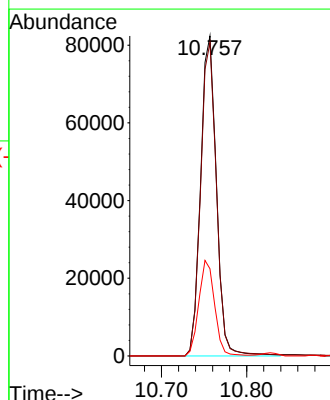
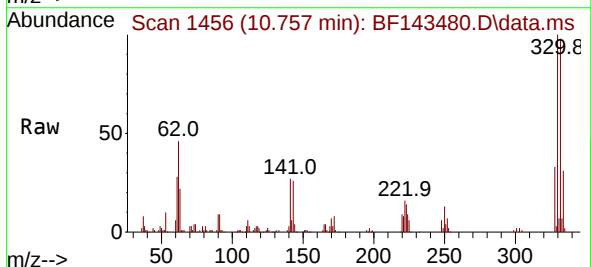
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

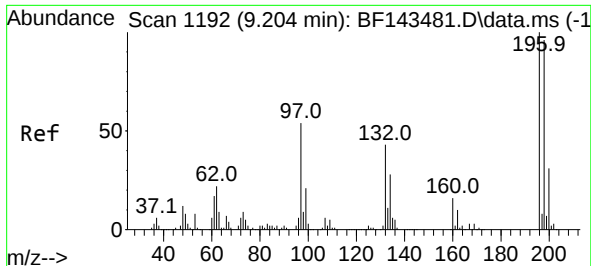
Tgt Ion:237 Resp: 41723
Ion Ratio Lower Upper
237 100
235 62.5 42.6 82.6
272 13.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 41.663 ng
RT: 10.757 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:330 Resp: 106021
Ion Ratio Lower Upper
330 100
332 98.1 78.0 117.0
141 29.9 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 20.683 ng

RT: 9.204 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

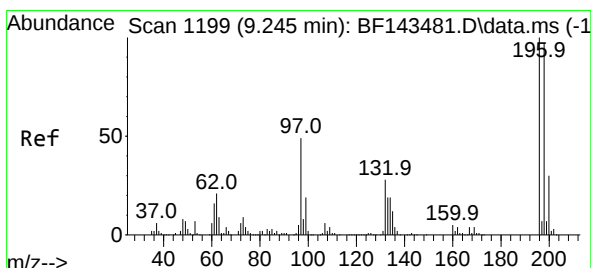
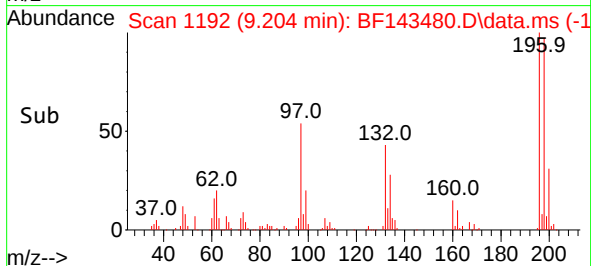
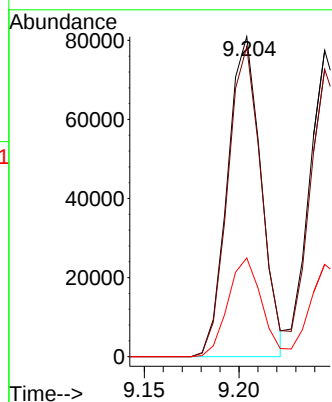
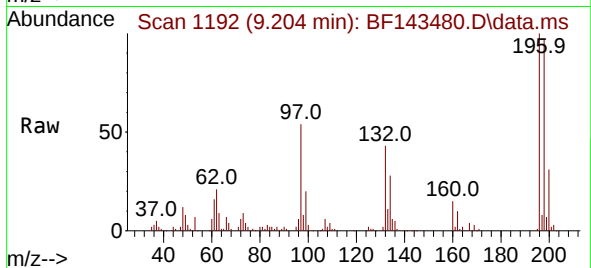
Tgt Ion:196 Resp: 99517

Ion Ratio Lower Upper

196 100

198 96.9 77.0 115.4

200 30.9 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 21.488 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

Tgt Ion:196 Resp: 112939

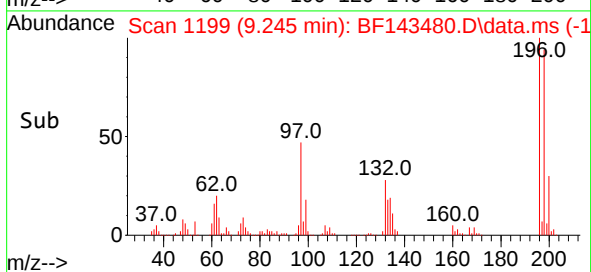
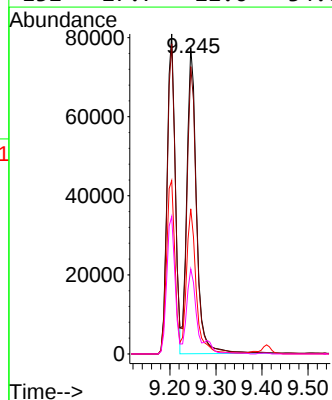
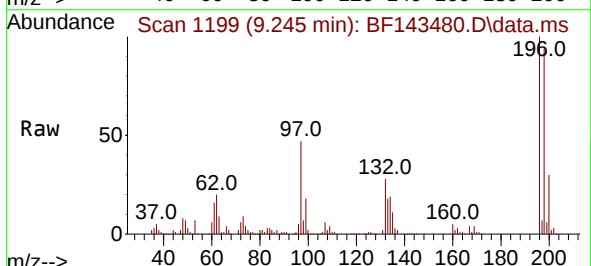
Ion Ratio Lower Upper

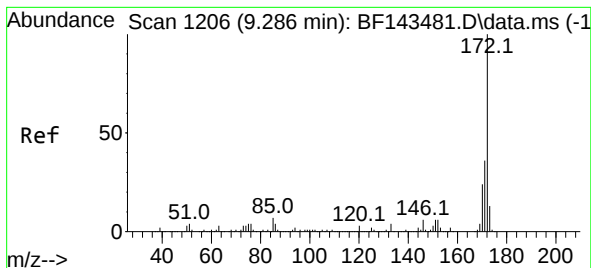
196 100

198 93.8 77.3 115.9

97 47.4 40.0 60.0

132 27.7 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 43.723 ng

RT: 9.281 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

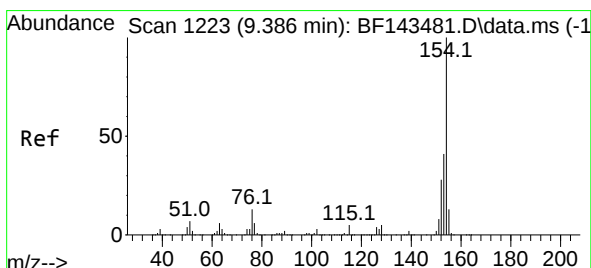
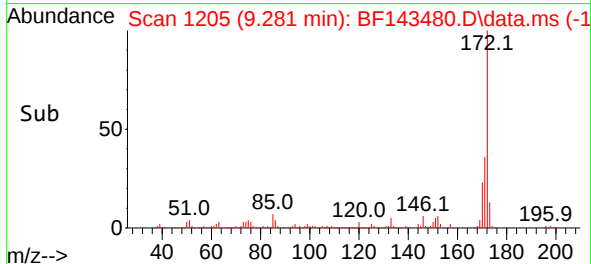
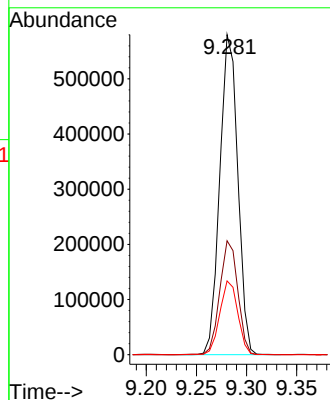
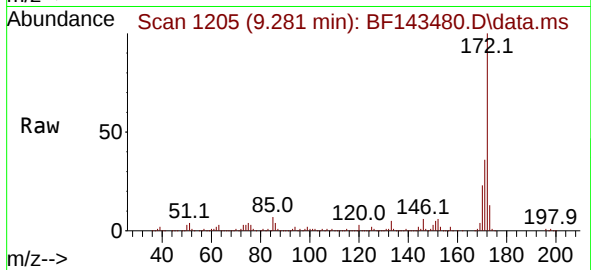
Tgt Ion:172 Resp: 723237

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.0 18.8 28.2



#46

1,1'-Biphenyl

Concen: 21.403 ng

RT: 9.386 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

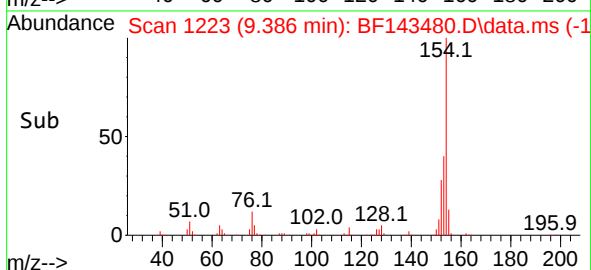
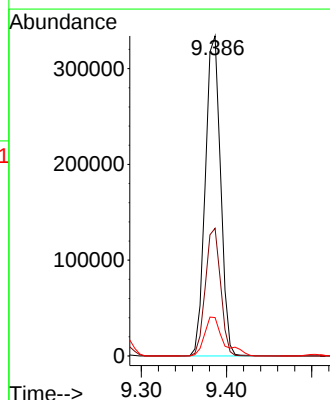
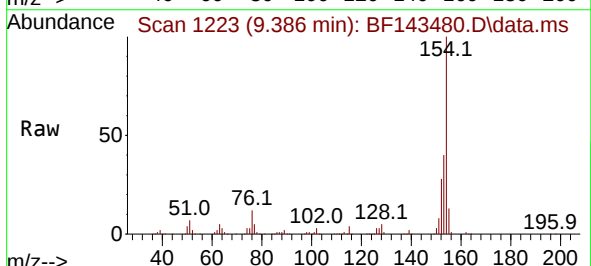
Tgt Ion:154 Resp: 415294

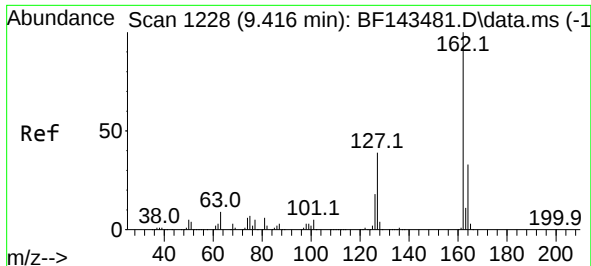
Ion Ratio Lower Upper

154 100

153 39.9 20.6 60.6

76 12.0 0.0 33.0





#47

2-Chloronaphthalene

Concen: 21.037 ng

RT: 9.410 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

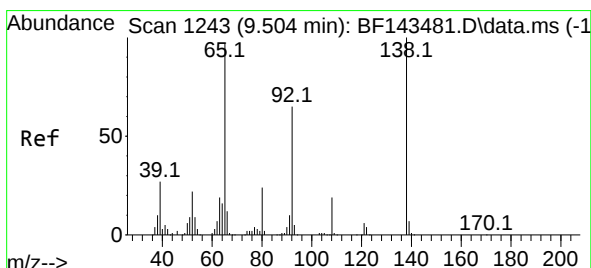
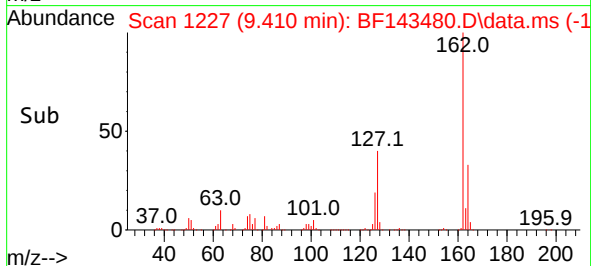
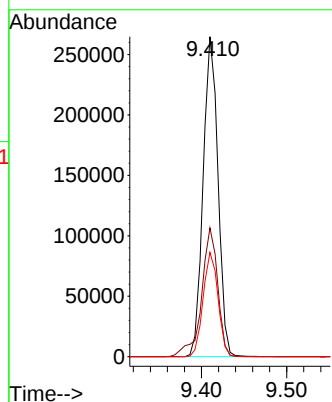
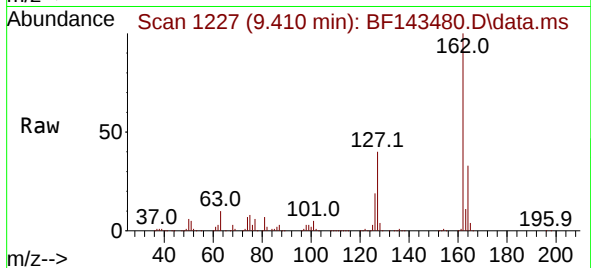
Tgt Ion:162 Resp: 320277

Ion Ratio Lower Upper

162 100

127 40.3 31.8 47.6

164 32.6 26.4 39.6



#48

2-Nitroaniline

Concen: 20.753 ng

RT: 9.504 min Scan# 1243

Delta R.T. -0.006 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

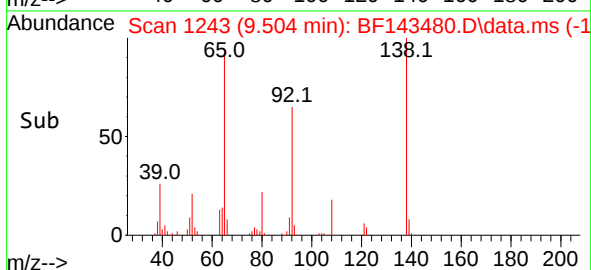
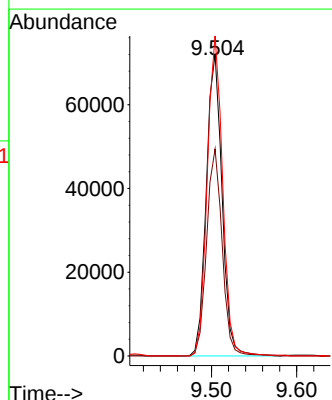
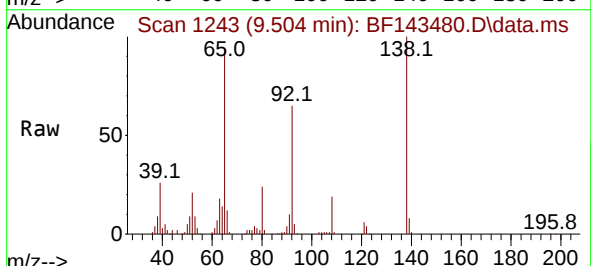
Tgt Ion: 65 Resp: 92468

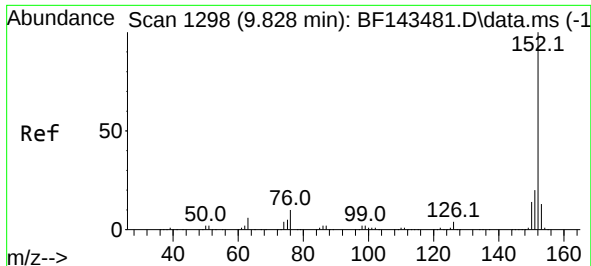
Ion Ratio Lower Upper

65 100

92 68.6 53.8 80.6

138 106.0 82.4 123.6





#49

Acenaphthylene

Concen: 21.158 ng

RT: 9.828 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

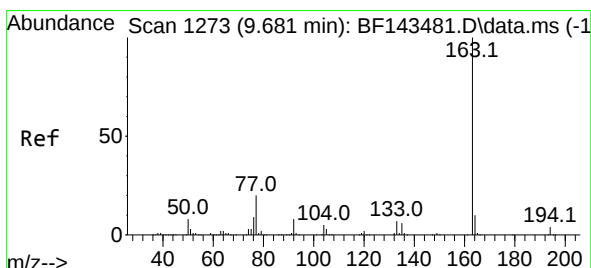
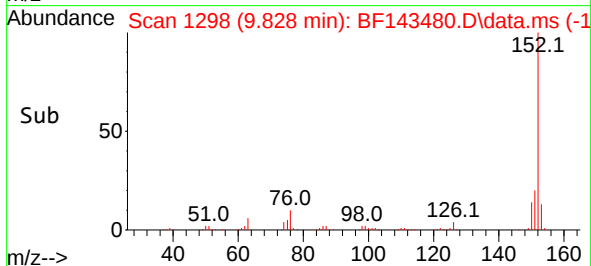
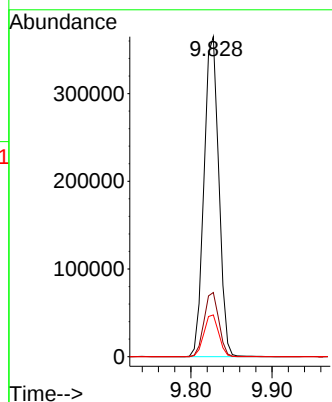
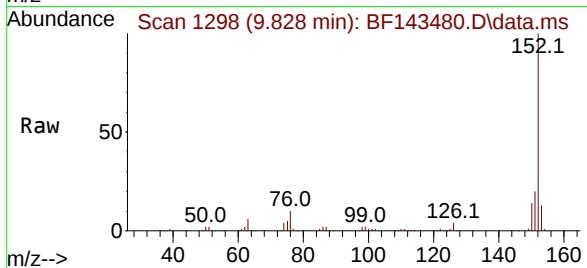
Tgt Ion:152 Resp: 461236

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 20.788 ng

RT: 9.675 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

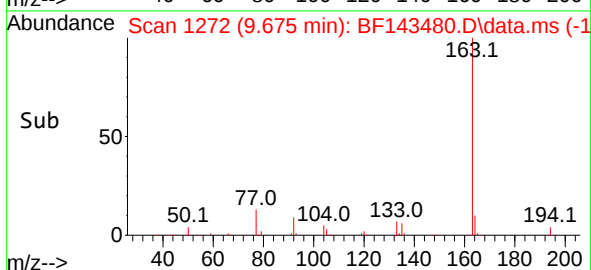
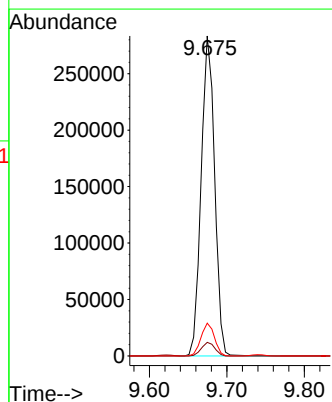
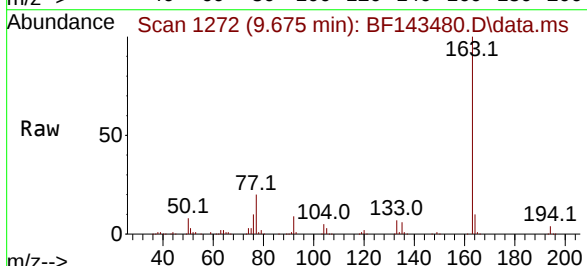
Tgt Ion:163 Resp: 342268

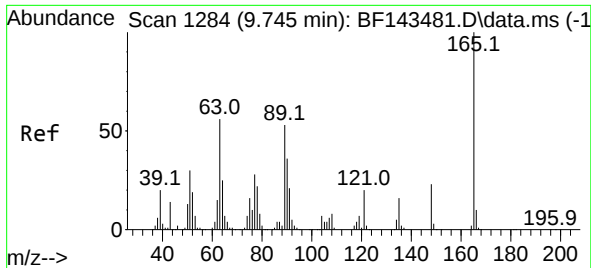
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.3 8.2 12.2

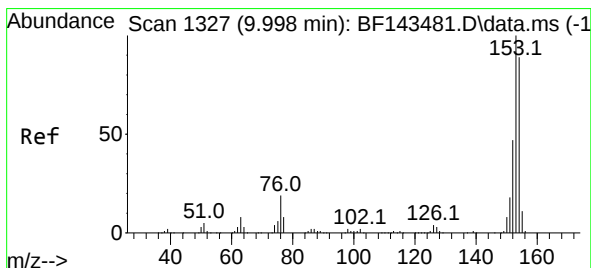
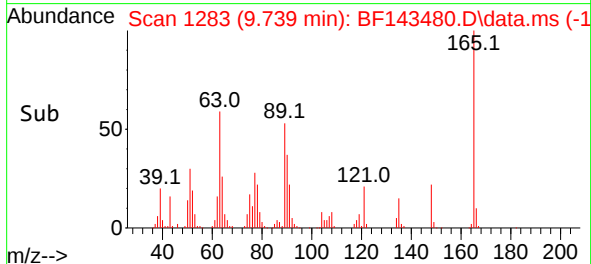
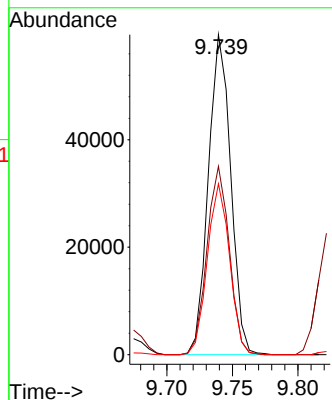
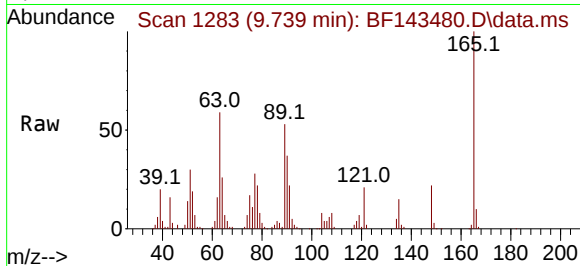




#51
2,6-Dinitrotoluene
Concen: 20.723 ng
RT: 9.739 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

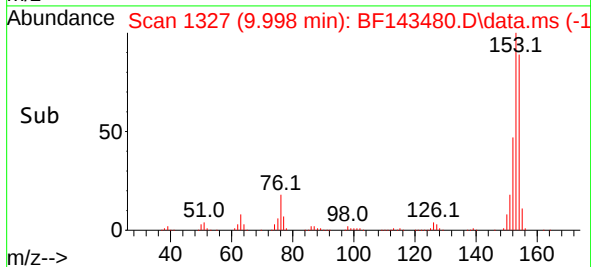
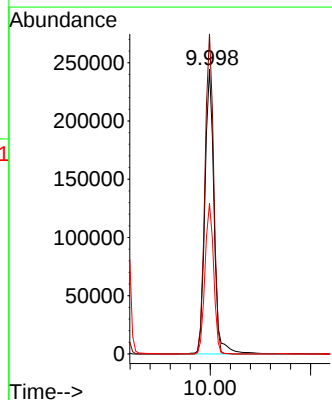
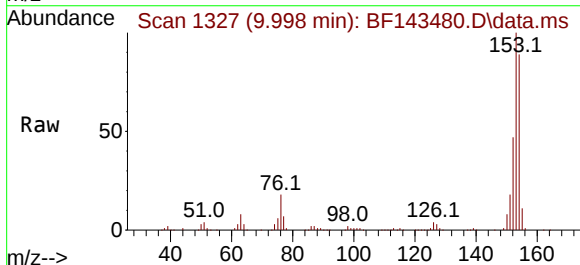
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

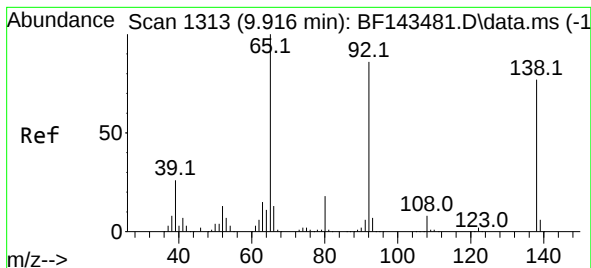
Tgt Ion:165 Resp: 70716
Ion Ratio Lower Upper
165 100
63 58.9 45.0 67.6
89 53.4 42.5 63.7



#52
Acenaphthene
Concen: 20.998 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:154 Resp: 310782
Ion Ratio Lower Upper
154 100
153 112.5 89.5 134.3
152 52.9 42.5 63.7





#53

3-Nitroaniline

Concen: 20.791 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

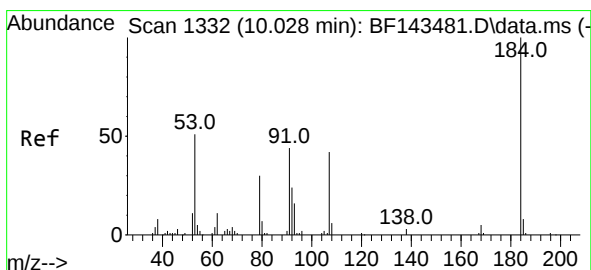
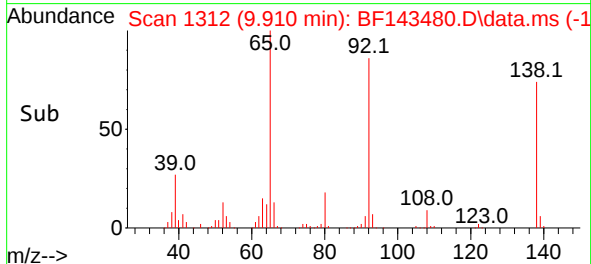
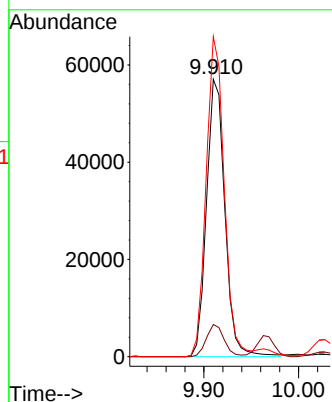
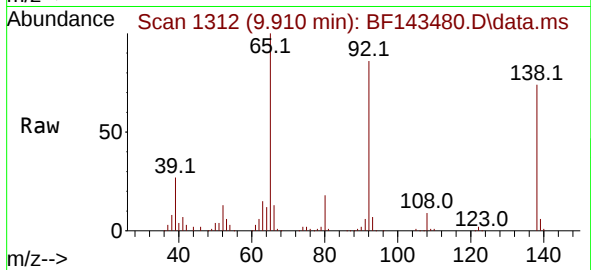
Tgt Ion:138 Resp: 76663

Ion Ratio Lower Upper

138 100

108 11.6 8.6 13.0

92 115.3 89.8 134.8



#54

2,4-Dinitrophenol

Concen: 19.096 ng

RT: 10.028 min Scan# 1332

Delta R.T. -0.000 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

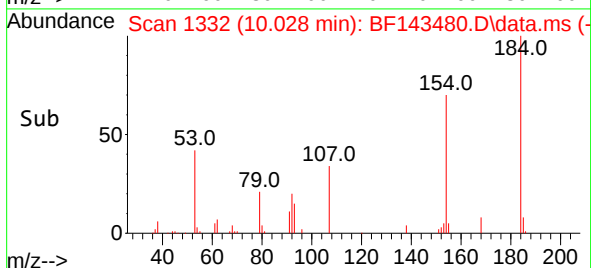
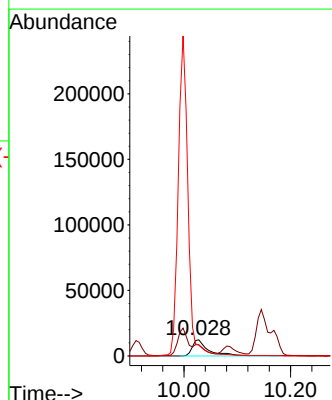
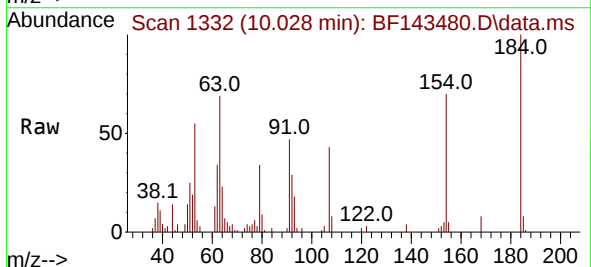
Tgt Ion:184 Resp: 26974

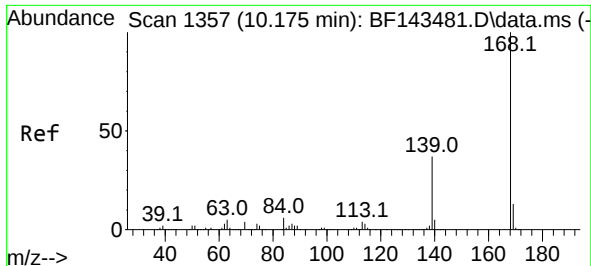
Ion Ratio Lower Upper

184 100

63 68.7 52.6 78.8

154 69.6 51.0 76.4

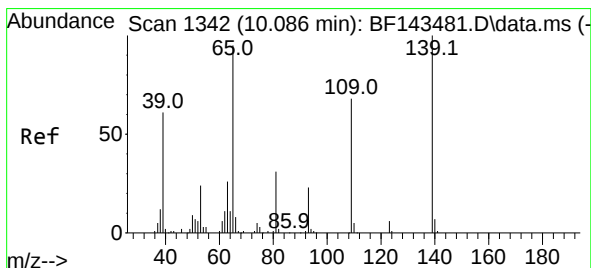
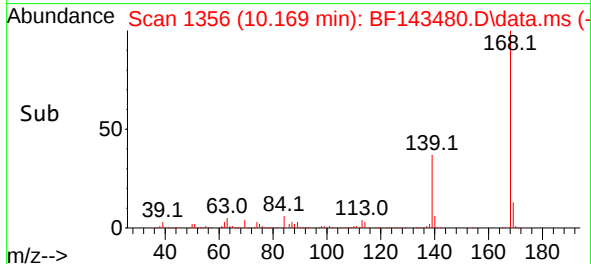
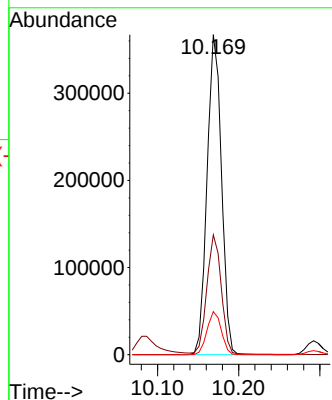
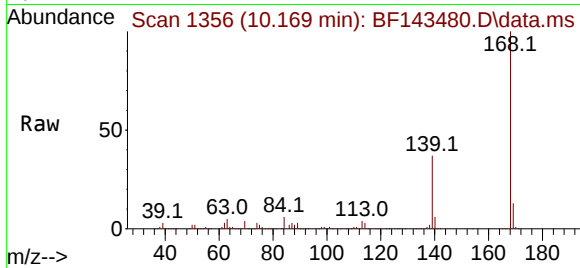




#55
Dibenzofuran
Concen: 21.335 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

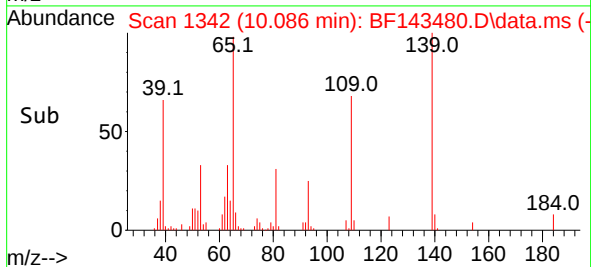
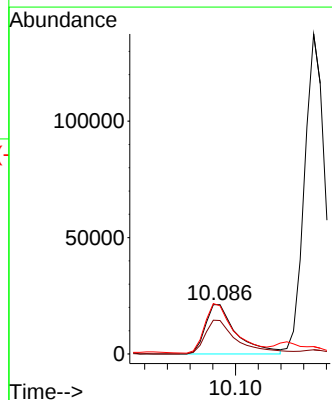
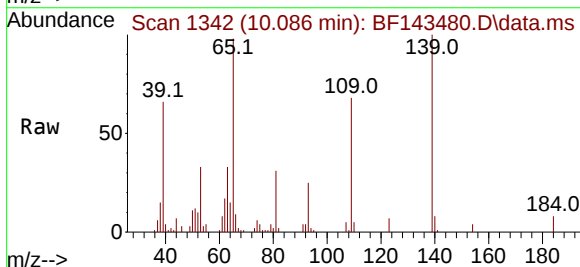
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

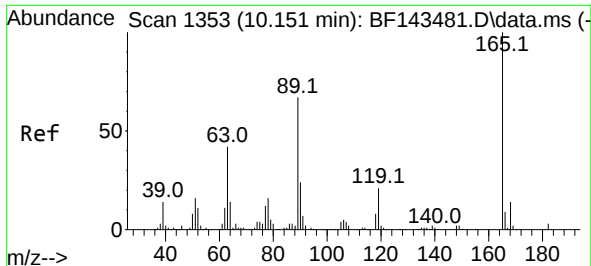
Tgt Ion:168 Resp: 450207
Ion Ratio Lower Upper
168 100
139 37.4 29.8 44.6
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 18.359 ng
RT: 10.086 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:139 Resp: 40278
Ion Ratio Lower Upper
139 100
109 67.8 48.2 88.2
65 97.6 75.8 115.8

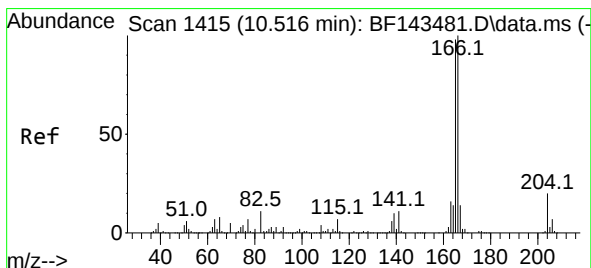
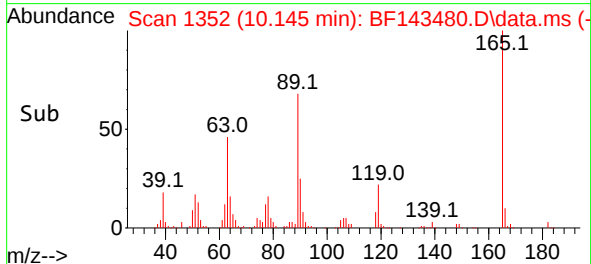
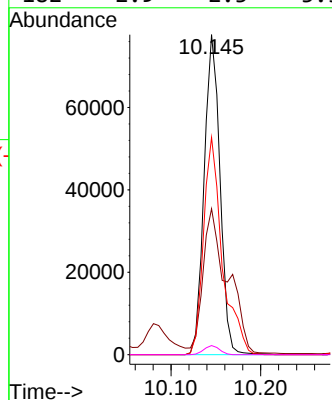
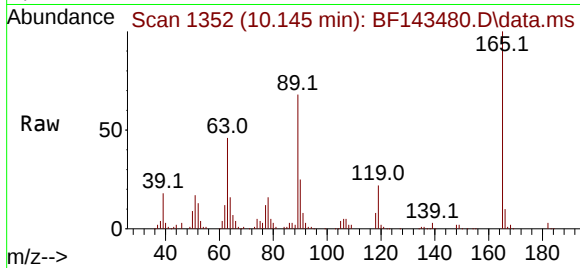




#57
2,4-Dinitrotoluene
Concen: 20.923 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

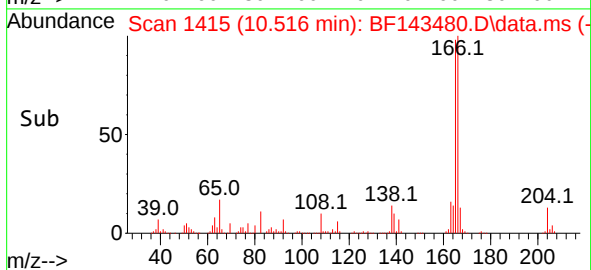
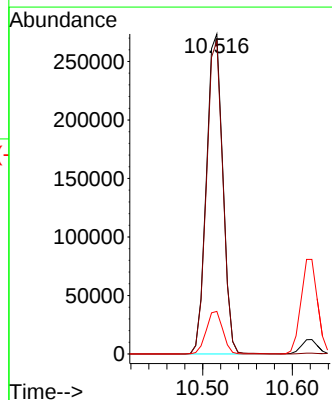
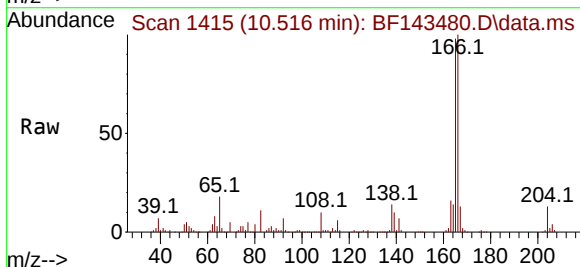
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

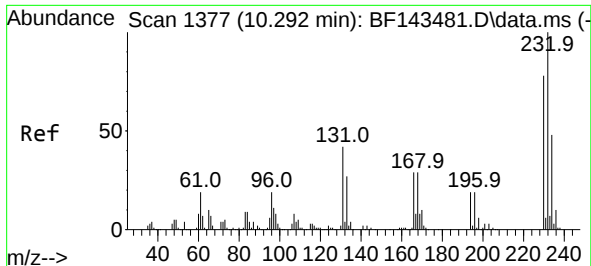
Tgt Ion:165 Resp: 95333
Ion Ratio Lower Upper
165 100
63 45.6 34.9 52.3
89 67.9 53.3 79.9
182 2.9 2.3 3.5



#58
Fluorene
Concen: 21.370 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:166 Resp: 347075
Ion Ratio Lower Upper
166 100
165 97.8 78.3 117.5
167 13.3 11.0 16.4

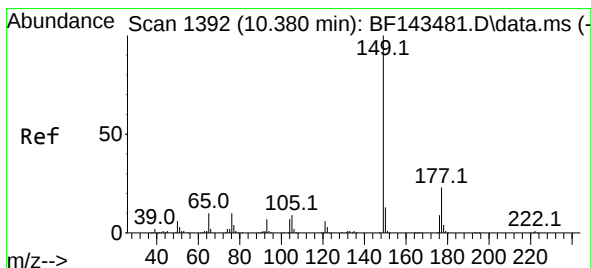
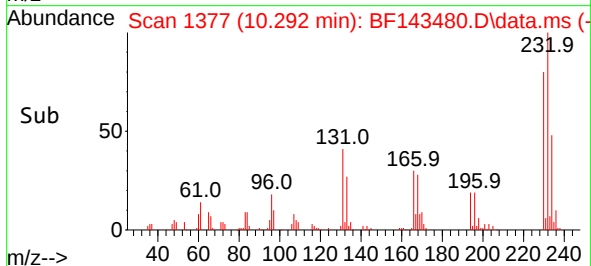
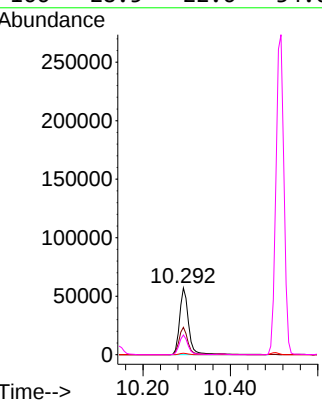
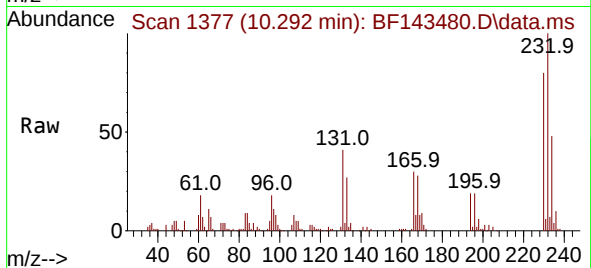




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.905 ng
RT: 10.292 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

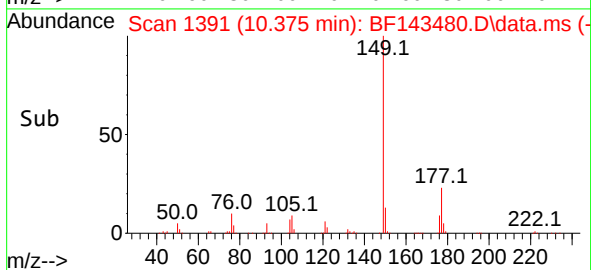
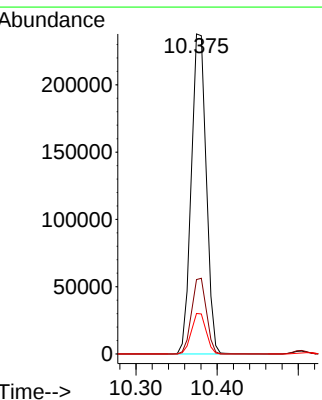
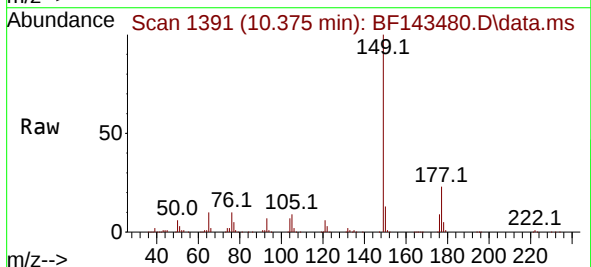
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

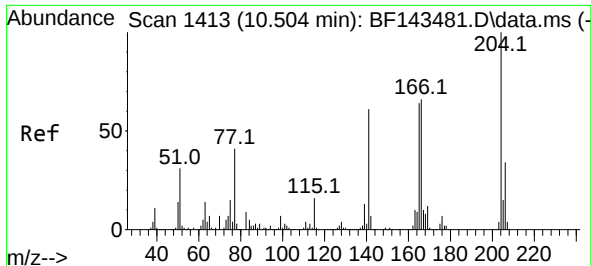
Tgt Ion:232 Resp: 81629
Ion Ratio Lower Upper
232 100
131 39.8 32.7 49.1
130 1.8 1.6 2.4
166 28.5 22.6 34.0



#60
Diethylphthalate
Concen: 20.558 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:149 Resp: 303476
Ion Ratio Lower Upper
149 100
177 23.2 18.3 27.5
150 12.7 10.3 15.5

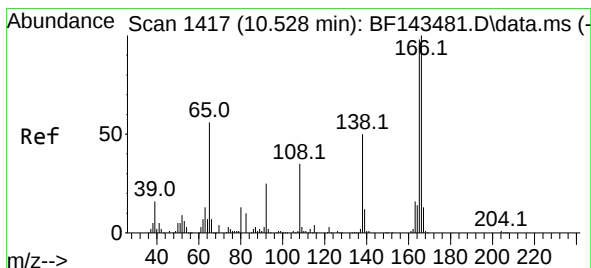
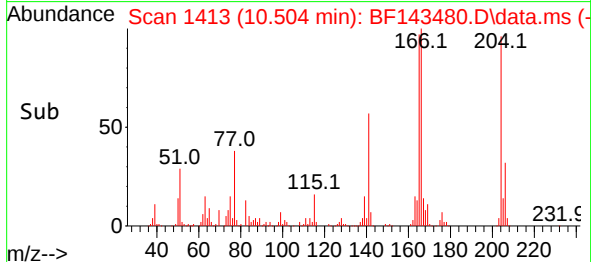
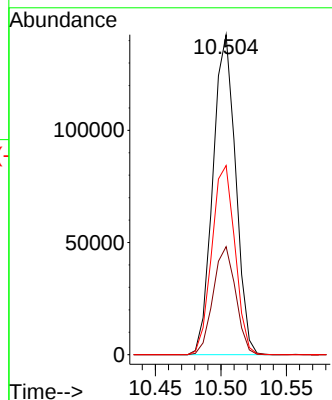
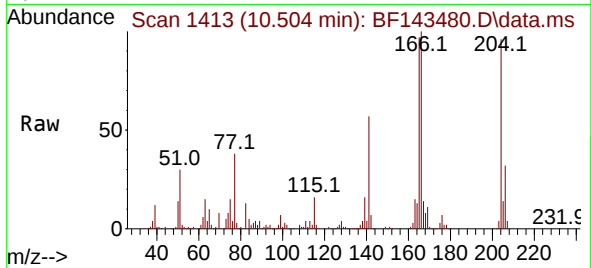




#61
4-Chlorophenyl-phenylether
Concen: 21.142 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

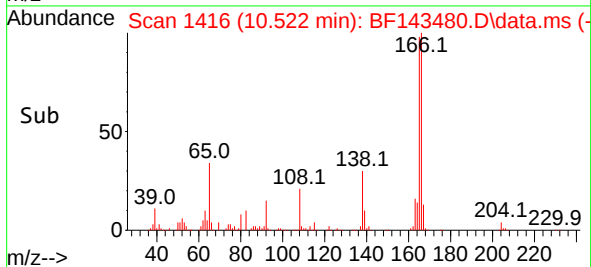
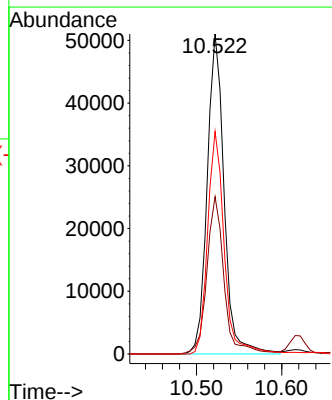
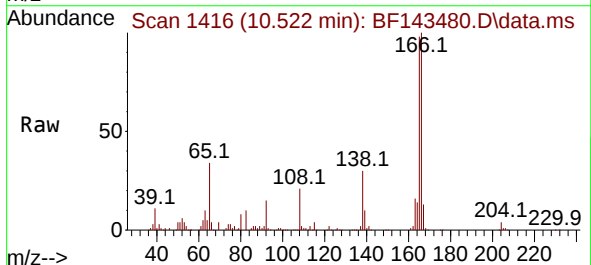
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

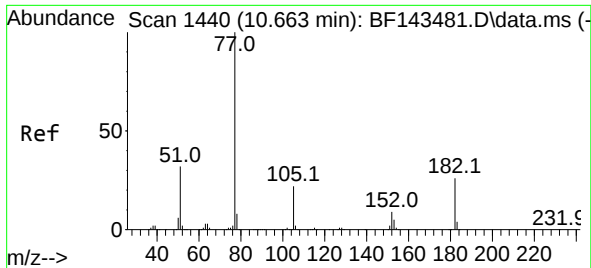
Tgt Ion:204 Resp: 171724
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 59.1 48.7 73.1



#62
4-Nitroaniline
Concen: 20.840 ng
RT: 10.522 min Scan# 1416
Delta R.T. -0.018 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:138 Resp: 70583
Ion Ratio Lower Upper
138 100
92 49.1 29.3 69.3
108 69.5 50.7 90.7

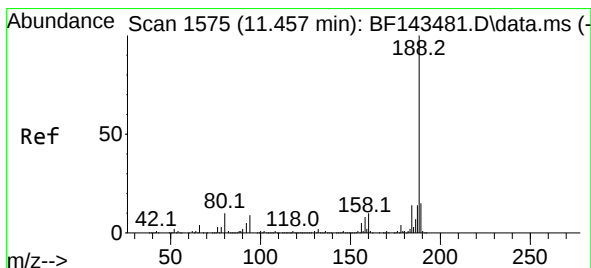
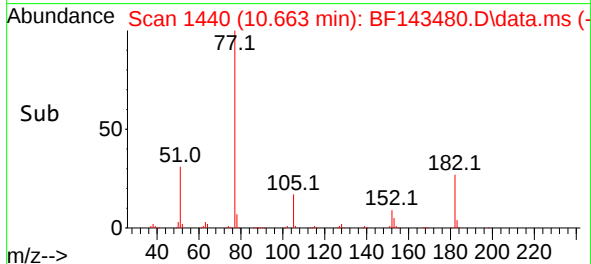
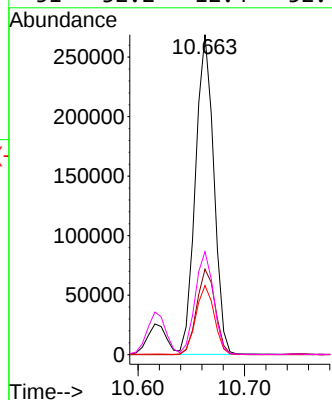
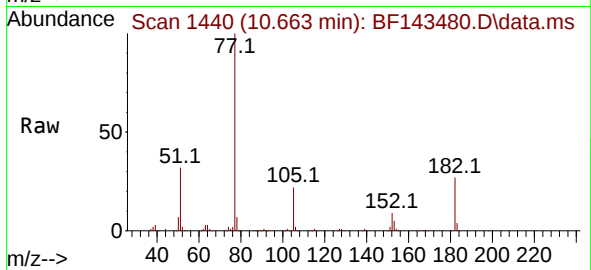




#63
Azobenzene
Concen: 21.019 ng
RT: 10.663 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

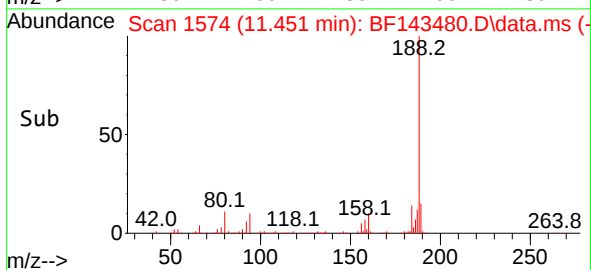
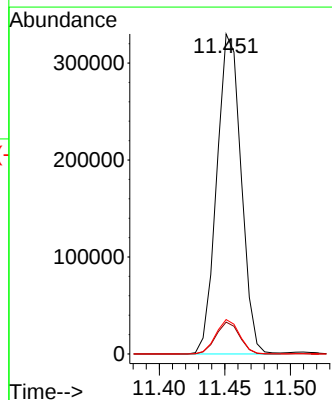
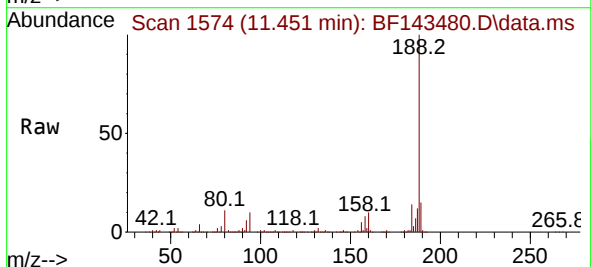
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

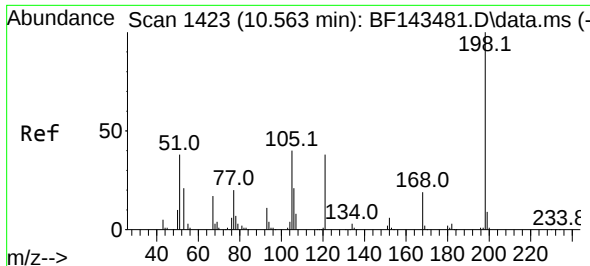
Tgt Ion: 77	Resp: 321721
Ion Ratio	Lower Upper
77 100	
182 26.7	6.2 46.2
105 21.6	2.2 42.2
51 32.2	12.4 52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:188	Resp: 425626
Ion Ratio	Lower Upper
188 100	
94 10.0	7.4 11.2
80 10.8	8.2 12.4

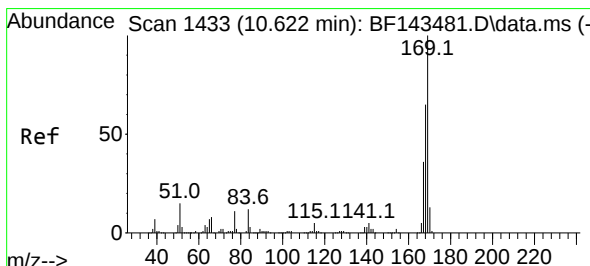
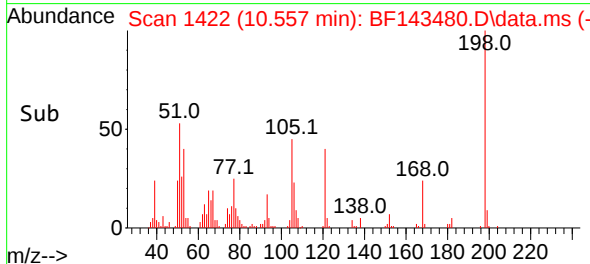
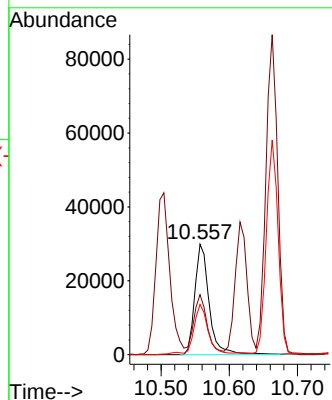
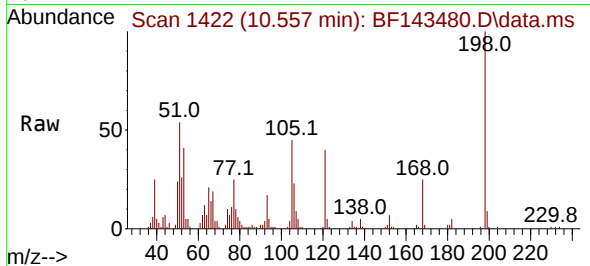




#65
4,6-Dinitro-2-methylphenol
Concen: 18.261 ng
RT: 10.557 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

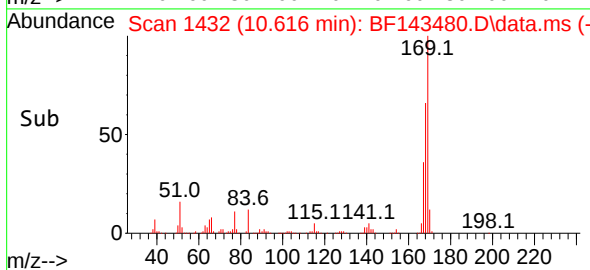
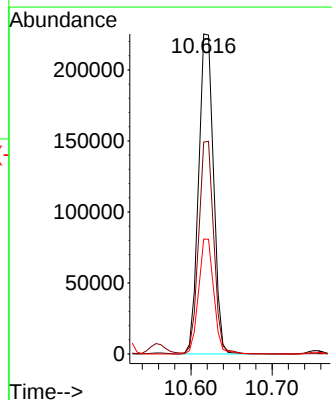
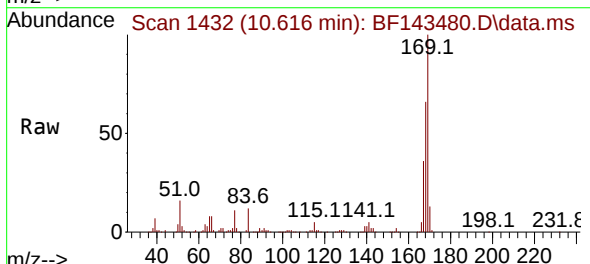
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

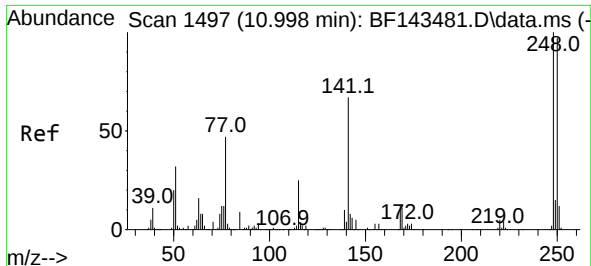
Tgt Ion:198 Resp: 43824
Ion Ratio Lower Upper
198 100
51 54.3 29.6 69.6
105 45.5 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 21.089 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:169 Resp: 288871
Ion Ratio Lower Upper
169 100
168 66.2 52.4 78.6
167 35.9 28.9 43.3

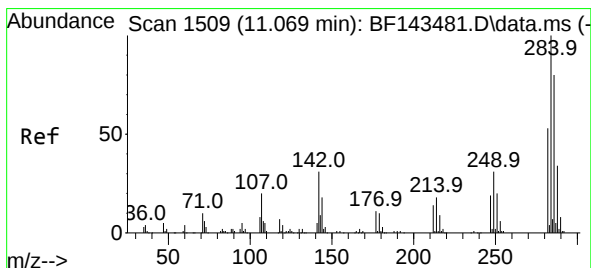
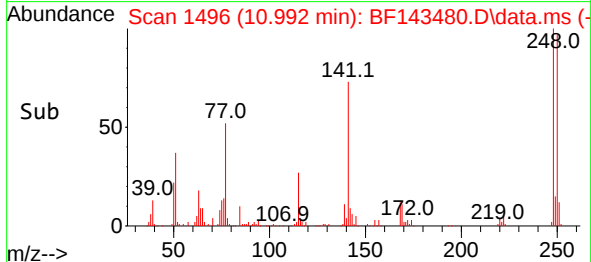
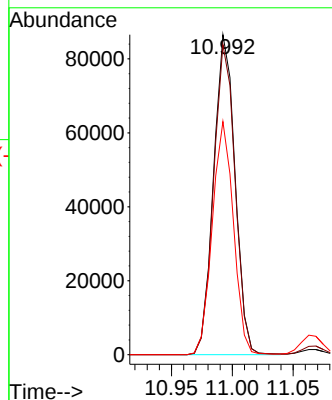
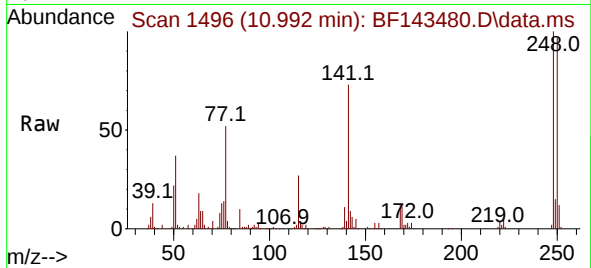




#67
4-Bromophenyl-phenylether
Concen: 20.944 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

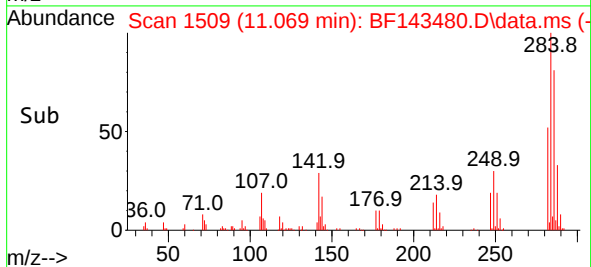
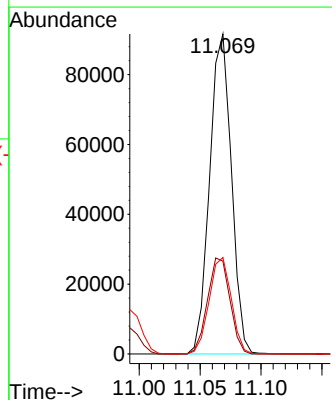
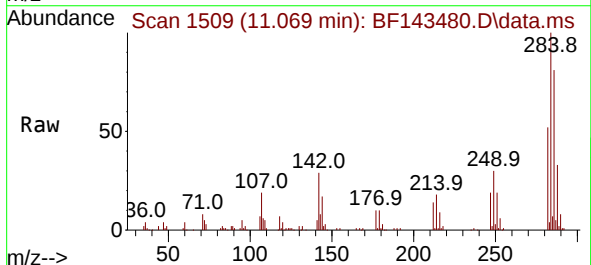
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

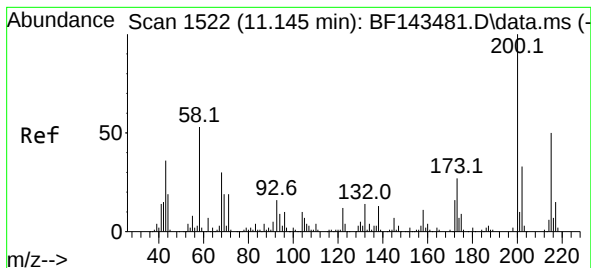
Tgt Ion:248 Resp: 106363
Ion Ratio Lower Upper
248 100
250 96.9 77.8 116.8
141 72.9 54.0 81.0



#68
Hexachlorobenzene
Concen: 20.773 ng
RT: 11.069 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:284 Resp: 113714
Ion Ratio Lower Upper
284 100
142 29.0 24.4 36.6
249 30.2 25.0 37.6





#69

Atrazine

Concen: 19.750 ng

RT: 11.139 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

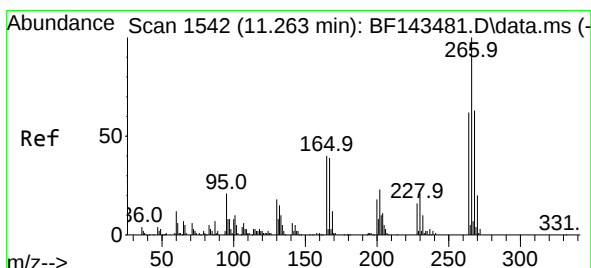
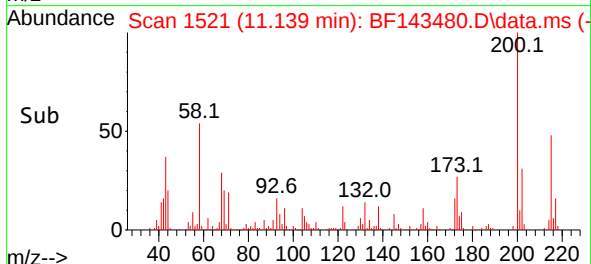
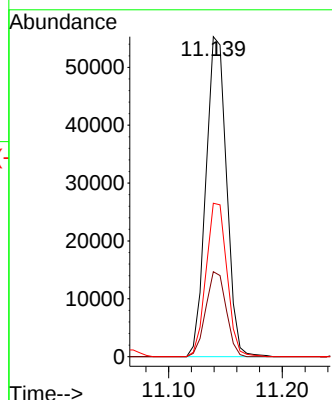
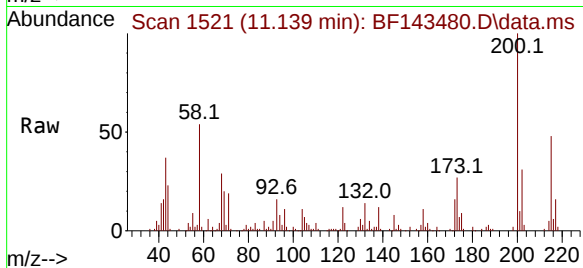
Tgt Ion:200 Resp: 69831

Ion Ratio Lower Upper

200 100

173 26.6 6.9 46.9

215 48.0 30.0 70.0



#70

Pentachlorophenol

Concen: 18.070 ng

RT: 11.269 min Scan# 1543

Delta R.T. -0.000 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

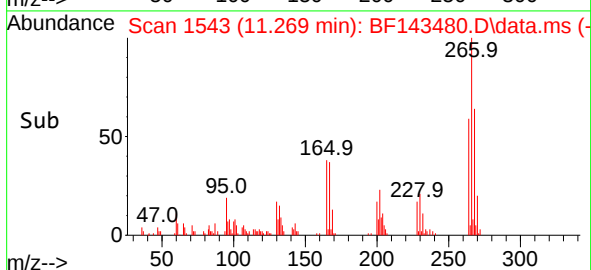
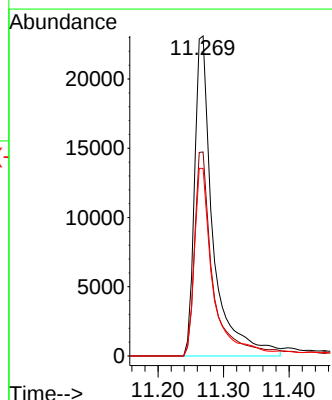
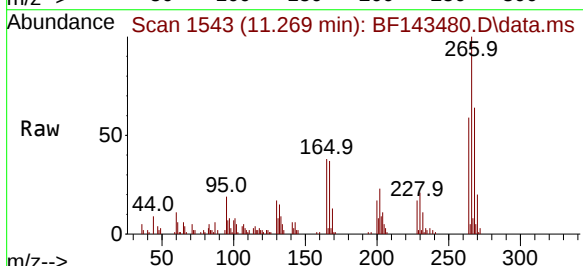
Tgt Ion:266 Resp: 45302

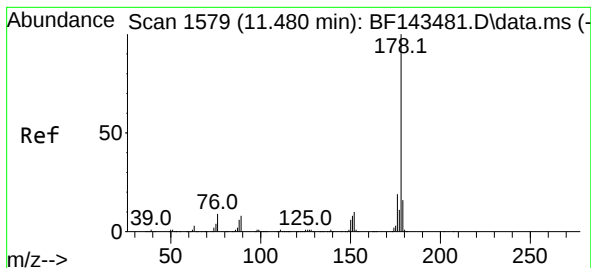
Ion Ratio Lower Upper

266 100

268 63.7 50.5 75.7

264 58.6 49.8 74.8





#71

Phenanthrene

Concen: 21.099 ng

RT: 11.475 min Scan# 1579

Delta R.T. -0.006 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

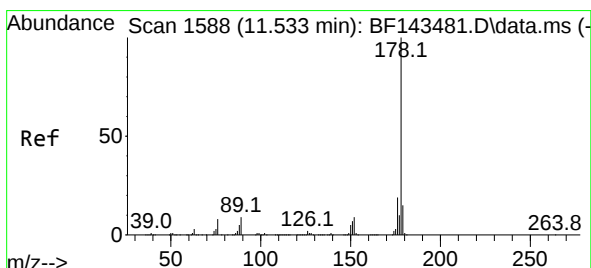
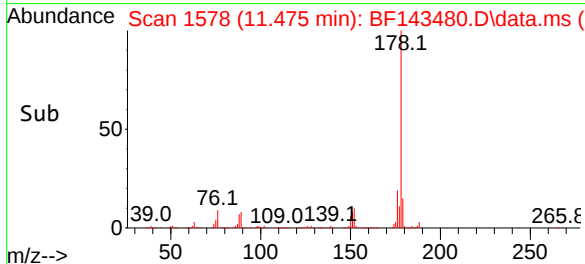
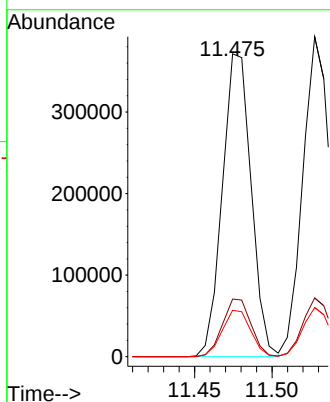
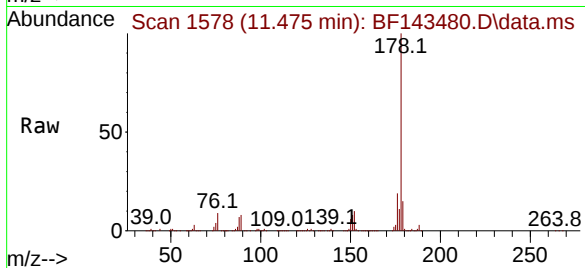
Tgt Ion:178 Resp: 480915

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.3 12.5 18.7



#72

Anthracene

Concen: 21.164 ng

RT: 11.527 min Scan# 1587

Delta R.T. -0.006 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

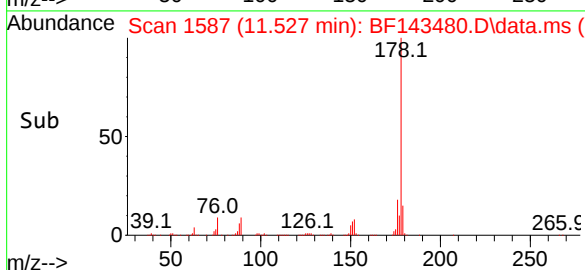
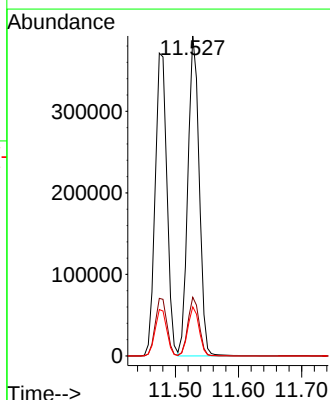
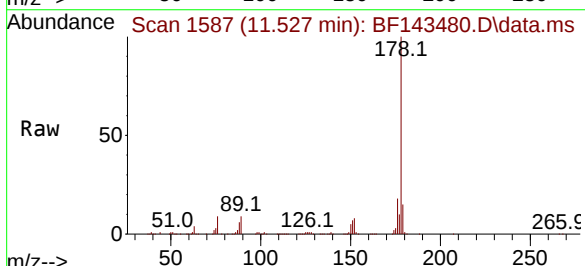
Tgt Ion:178 Resp: 488675

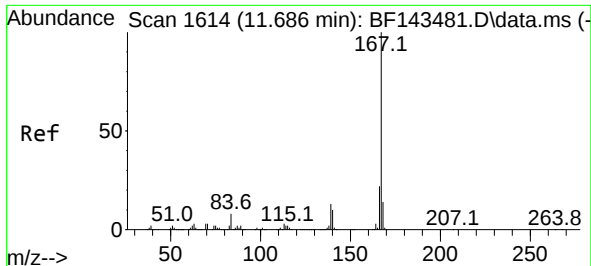
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

179 15.4 12.3 18.5

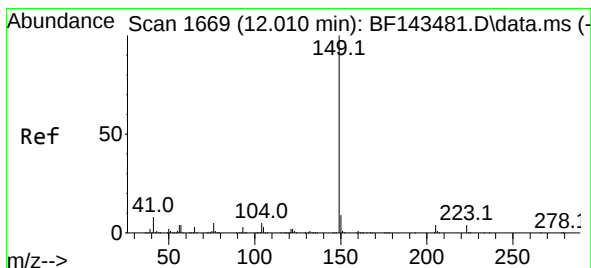
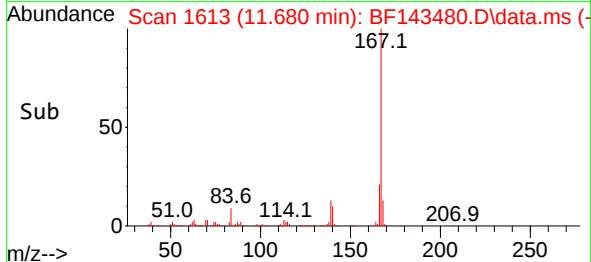
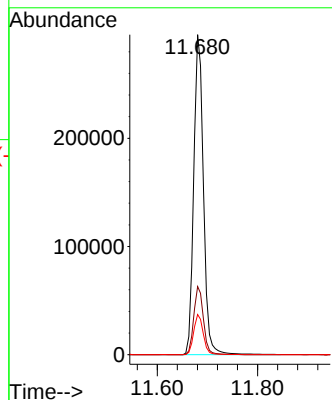
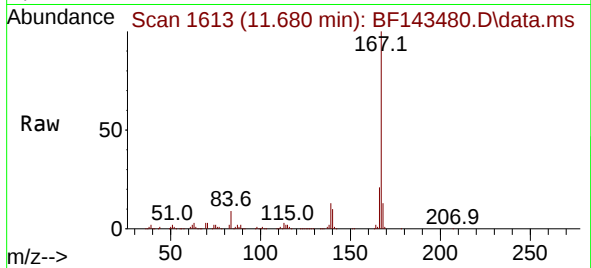




#73
Carbazole
Concen: 20.967 ng
RT: 11.680 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

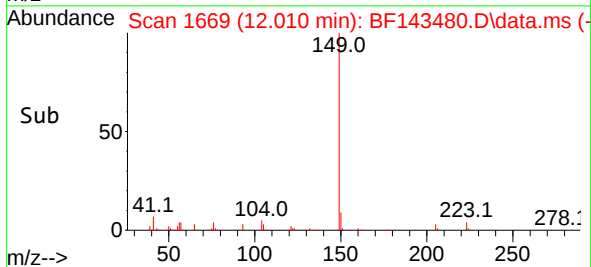
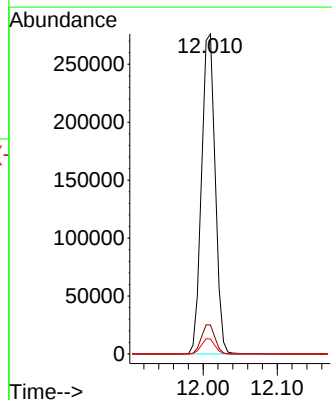
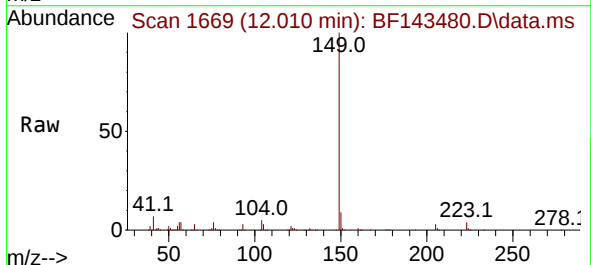
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

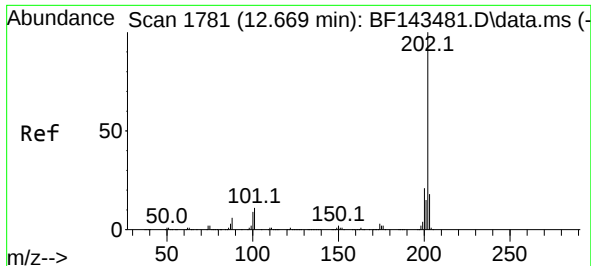
Tgt Ion:167 Resp: 396704
Ion Ratio Lower Upper
167 100
166 21.3 17.3 25.9
139 12.6 10.0 15.0



#74
Di-n-butylphthalate
Concen: 20.013 ng
RT: 12.010 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:149 Resp: 353228
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 4.6 3.6 5.4

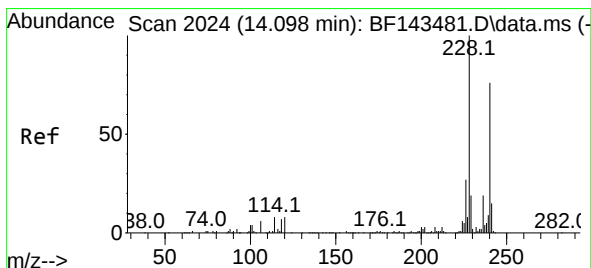
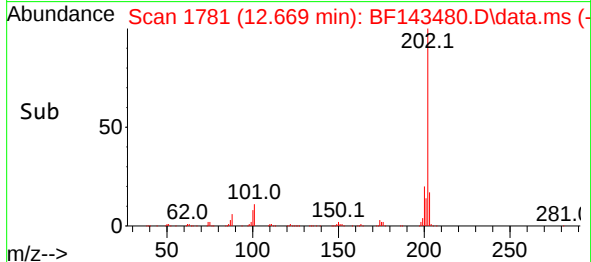
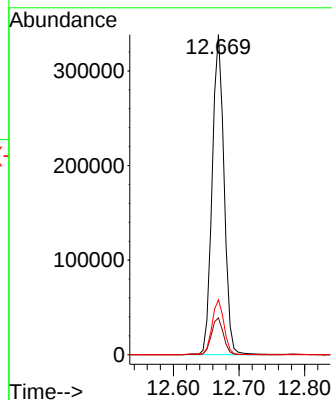
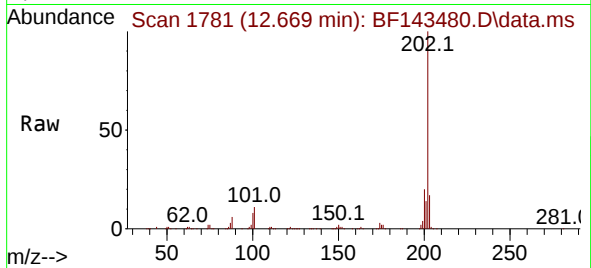




#75
Fluoranthene
Concen: 20.846 ng
RT: 12.669 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

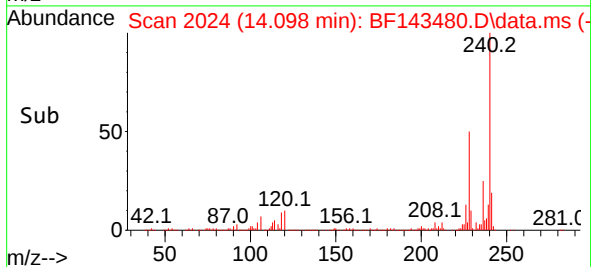
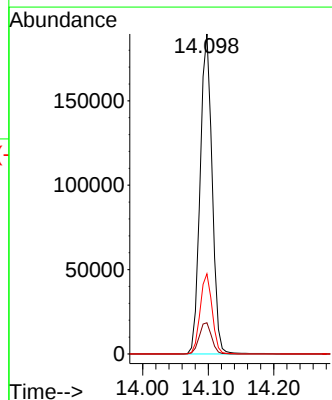
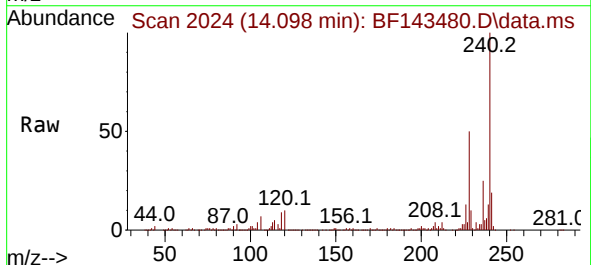
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

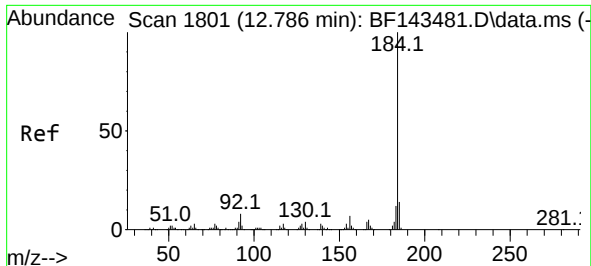
Tgt Ion:202 Resp: 426351
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.3
203 17.1 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:240 Resp: 241250
Ion Ratio Lower Upper
240 100
120 9.8 8.6 12.8
236 25.0 20.4 30.6

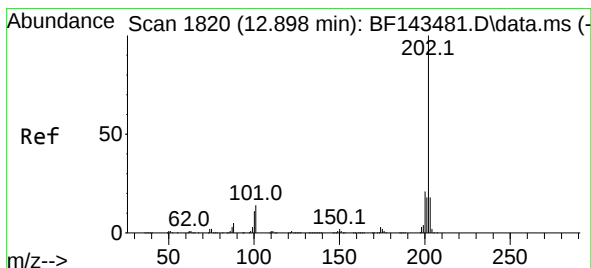
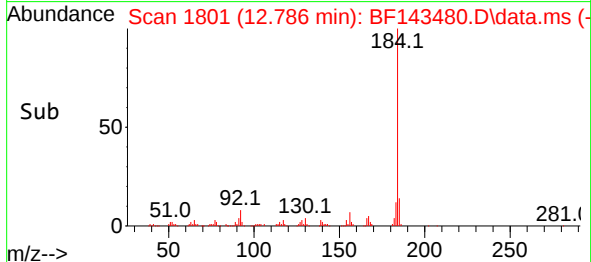
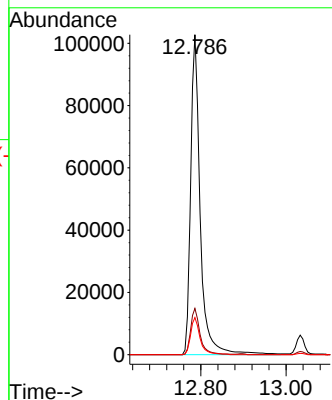
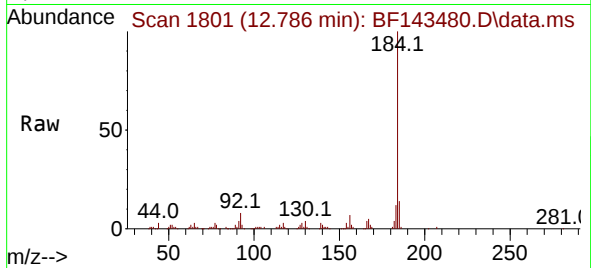




#77
Benzidine
Concen: 27.286 ng
RT: 12.786 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

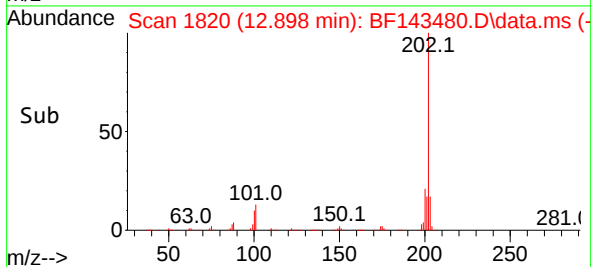
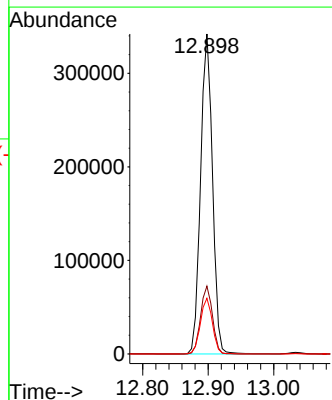
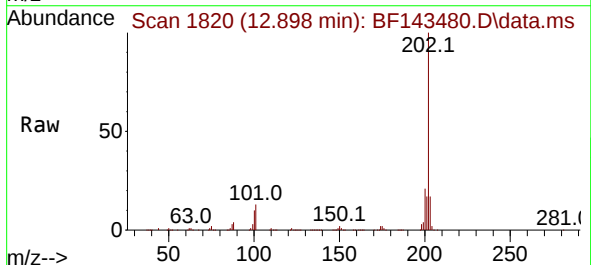
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

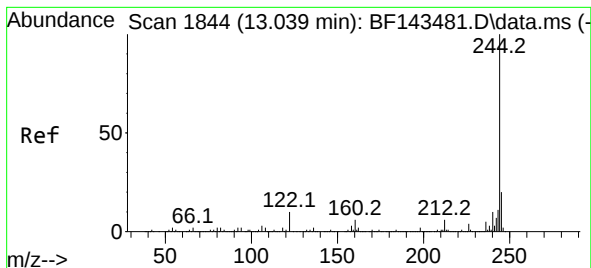
Tgt Ion:184 Resp: 160347
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 11.6 9.5 14.3



#78
Pyrene
Concen: 21.798 ng
RT: 12.898 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:202 Resp: 432575
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.4 14.3 21.5





#79

Terphenyl-d14

Concen: 43.541 ng

RT: 13.033 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

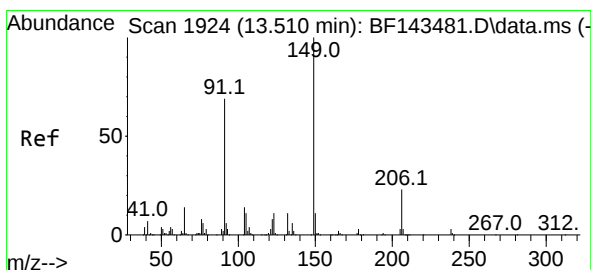
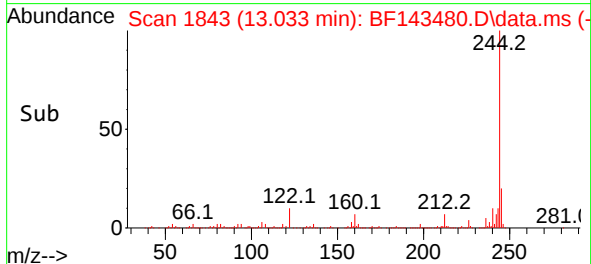
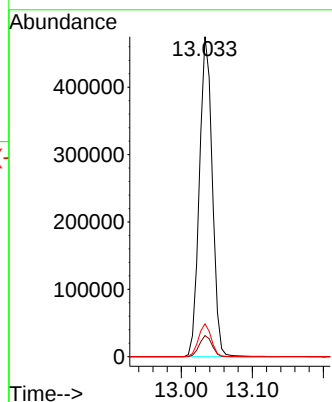
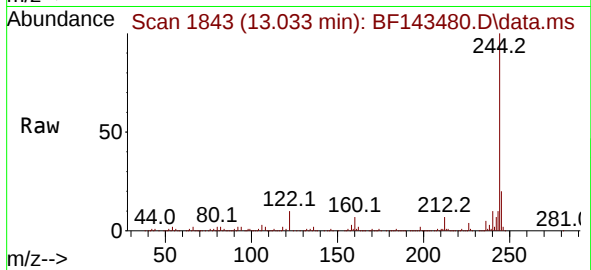
Tgt Ion:244 Resp: 601957

Ion Ratio Lower Upper

244 100

212 6.6 5.2 7.8

122 10.3 7.9 11.9



#80

Butylbenzylphthalate

Concen: 19.698 ng

RT: 13.510 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

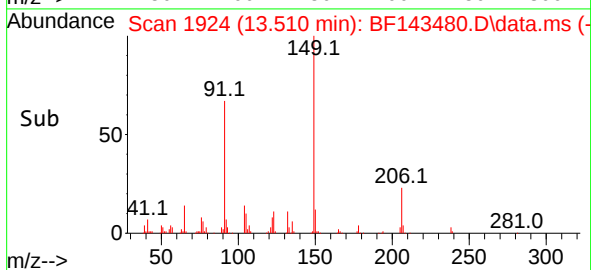
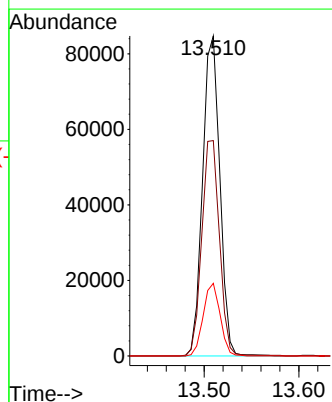
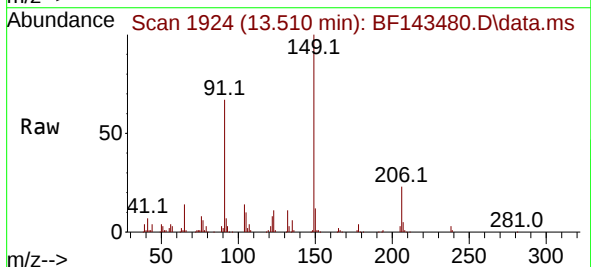
Tgt Ion:149 Resp: 106788

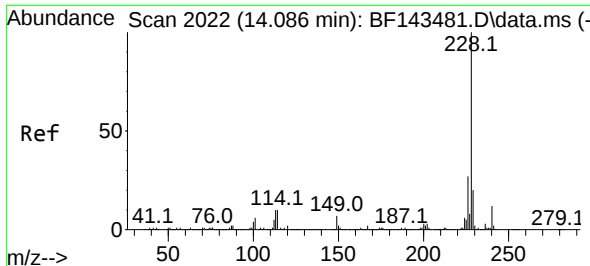
Ion Ratio Lower Upper

149 100

91 67.3 55.3 82.9

206 22.7 18.2 27.4

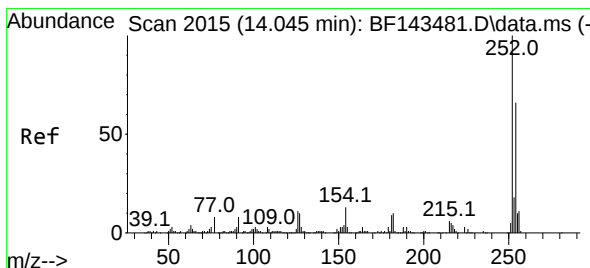
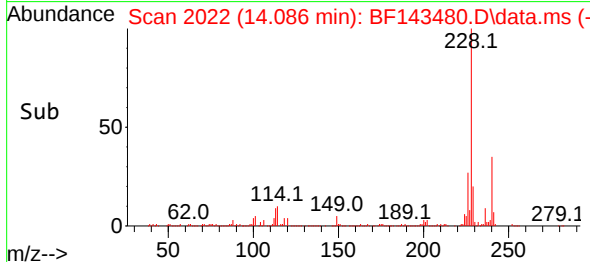
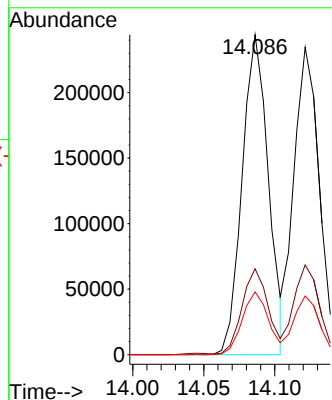
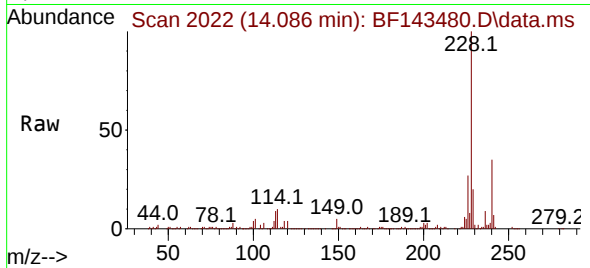




#81
Benzo(a)anthracene
Concen: 20.196 ng
RT: 14.086 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

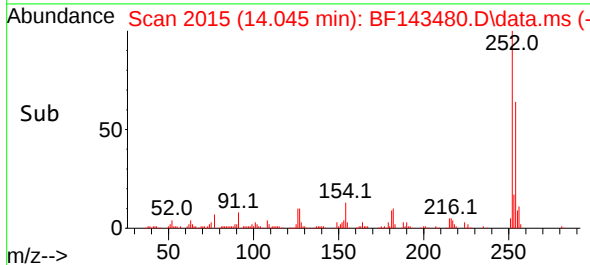
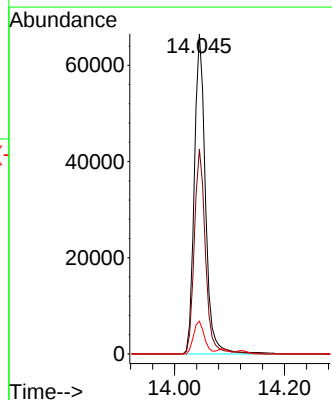
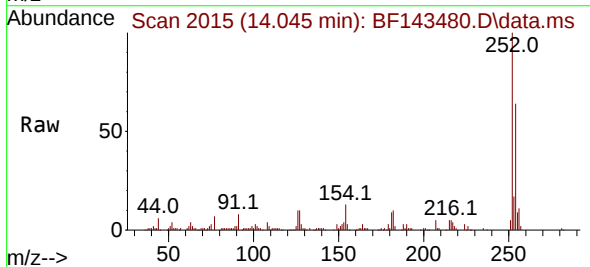
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

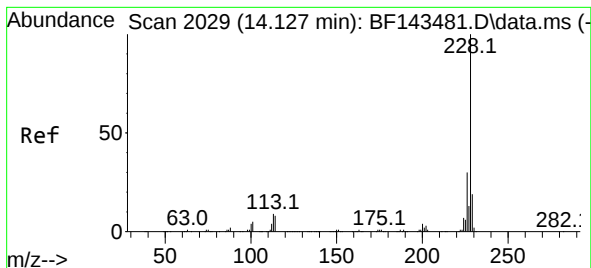
Tgt Ion:228 Resp: 313687
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 20.959 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:252 Resp: 93226
Ion Ratio Lower Upper
252 100
254 64.0 52.6 79.0
126 10.3 8.7 13.1





#83

Chrysene

Concen: 20.957 ng

RT: 14.121 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

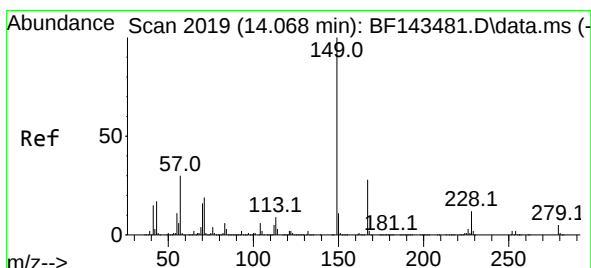
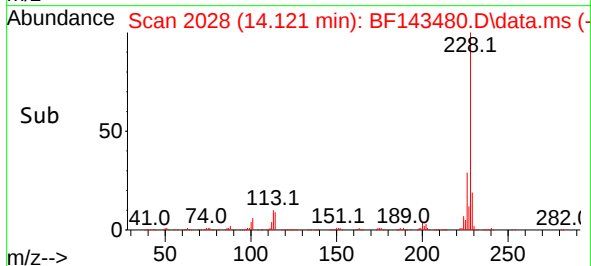
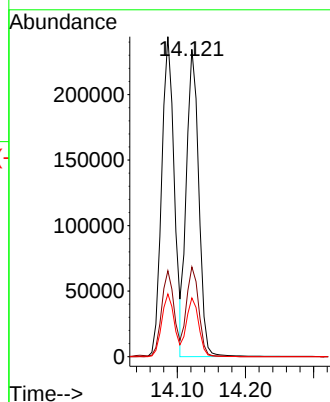
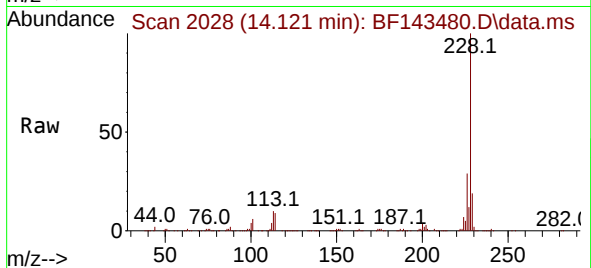
Tgt Ion:228 Resp: 292523

Ion Ratio Lower Upper

228 100

226 29.2 23.7 35.5

229 19.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.434 ng

RT: 14.068 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

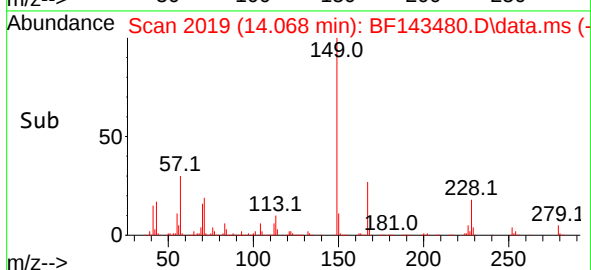
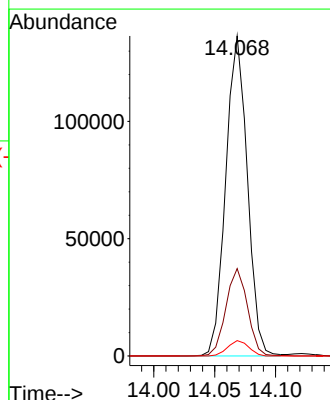
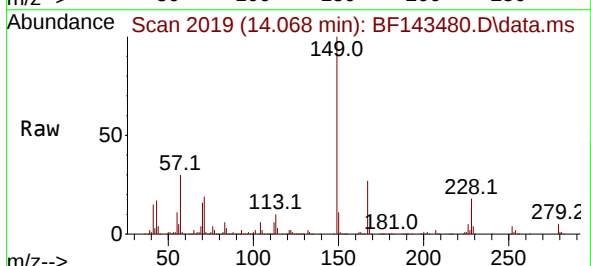
Tgt Ion:149 Resp: 168717

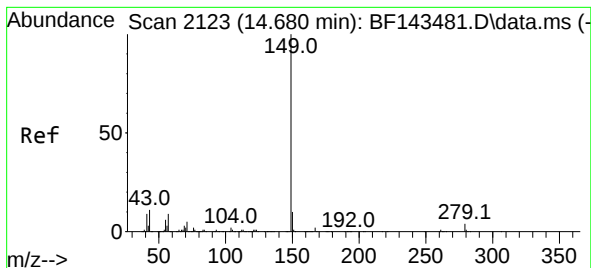
Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.2

279 4.8 3.6 5.4

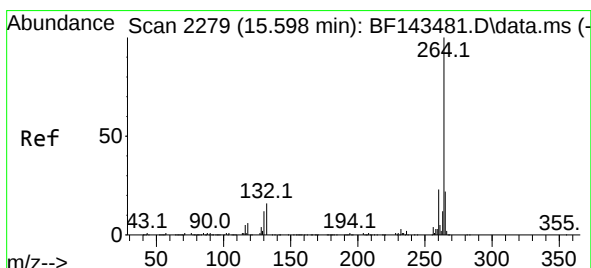
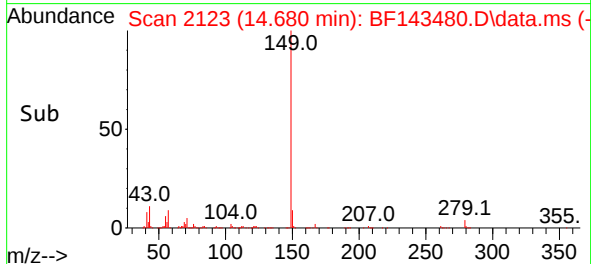
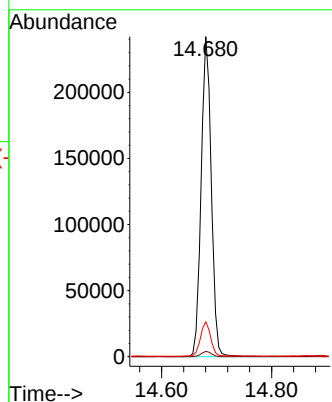
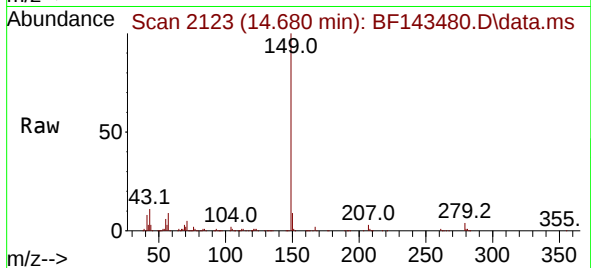




#85
Di-n-octyl phthalate
Concen: 20.329 ng
RT: 14.680 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

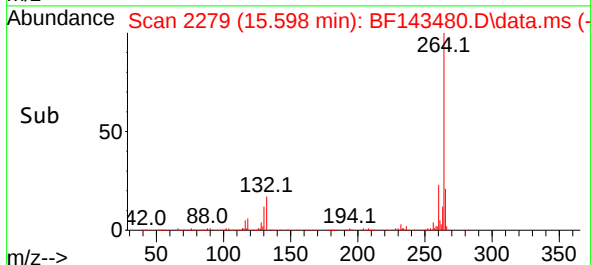
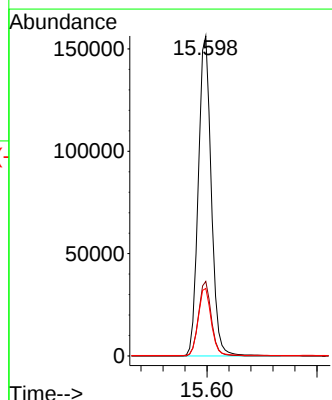
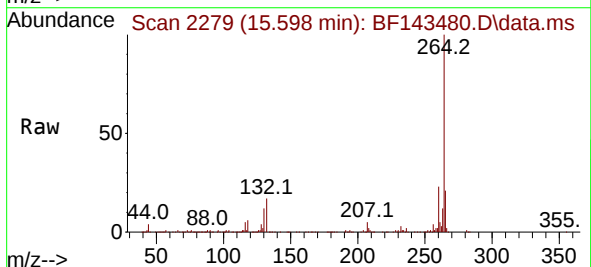
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

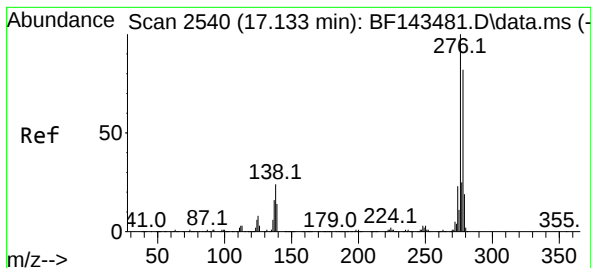
Tgt Ion:149 Resp: 310954
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.0 8.5 12.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.598 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BF143480.D
Acq: 20 Aug 2025 12:23

Tgt Ion:264 Resp: 255472
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.1 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.773 ng

RT: 17.121 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

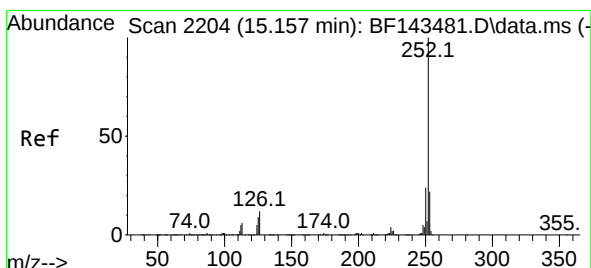
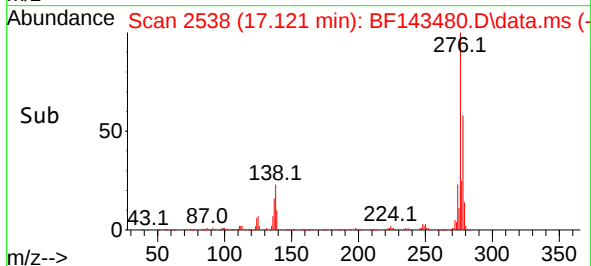
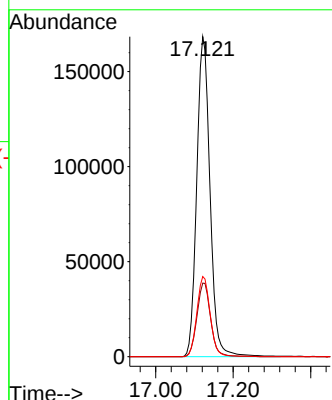
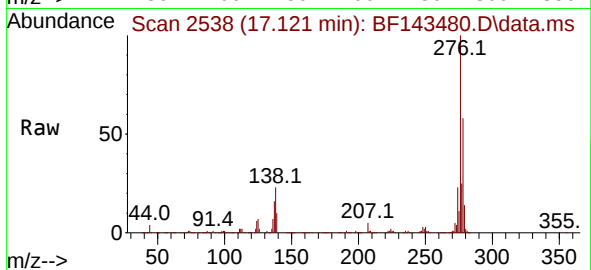
Tgt Ion:276 Resp: 399711

Ion Ratio Lower Upper

276 100

138 23.8 19.2 28.8

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 21.268 ng

RT: 15.151 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

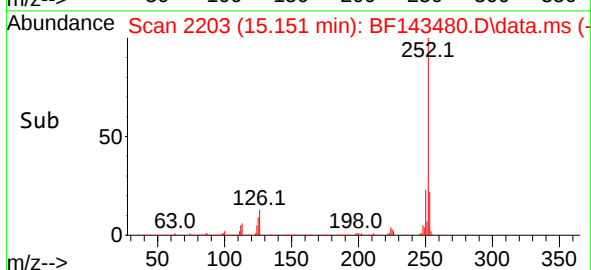
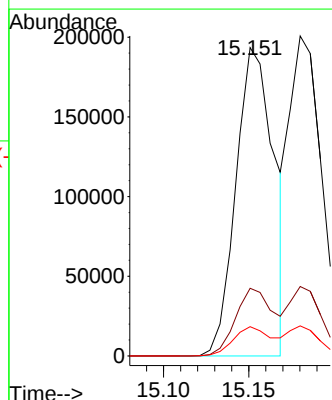
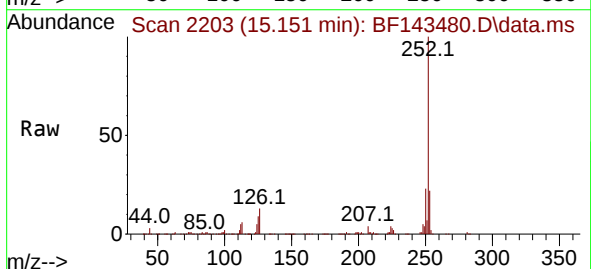
Tgt Ion:252 Resp: 302016

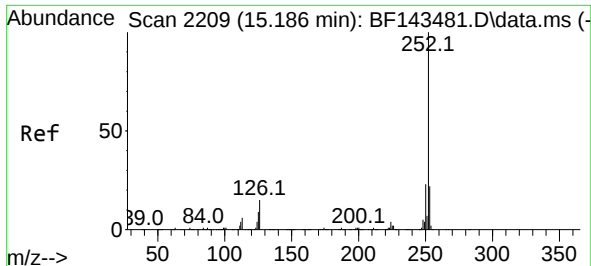
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.5 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 19.835 ng

RT: 15.180 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

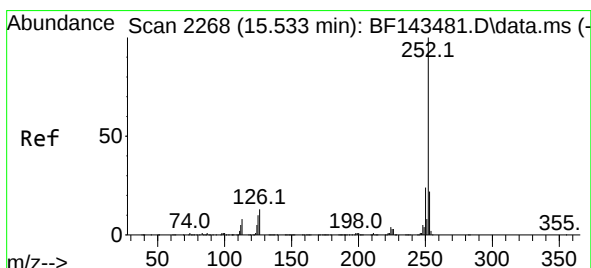
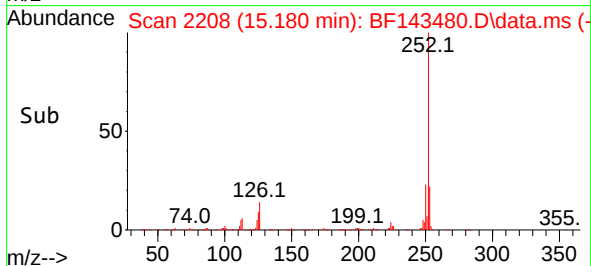
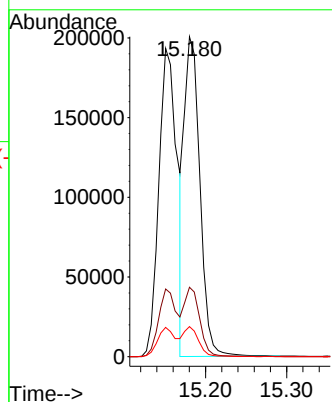
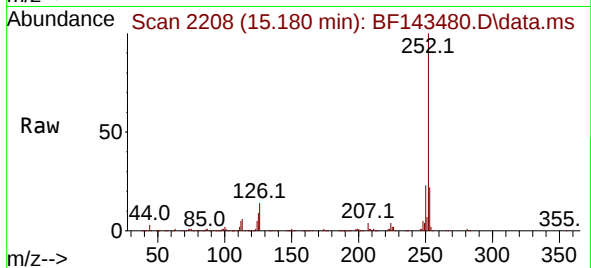
Tgt Ion:252 Resp: 269685

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 9.4 7.4 11.0



#90

Benzo(a)pyrene

Concen: 20.819 ng

RT: 15.533 min Scan# 2268

Delta R.T. -0.006 min

Lab File: BF143480.D

Acq: 20 Aug 2025 12:23

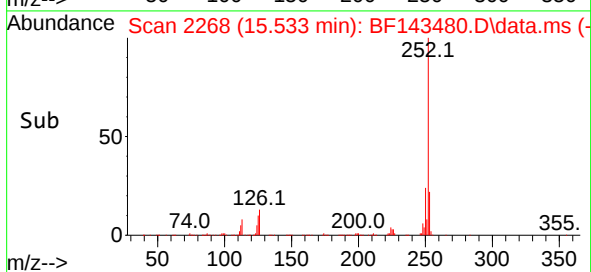
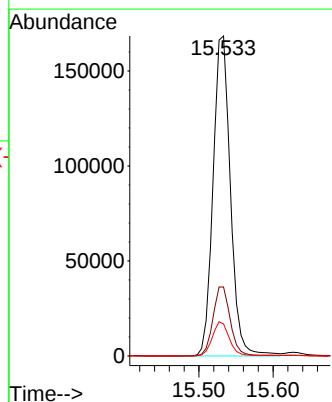
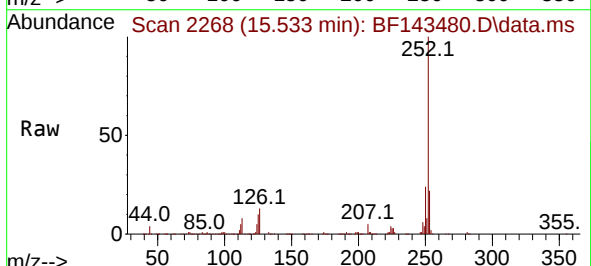
Tgt Ion:252 Resp: 274418

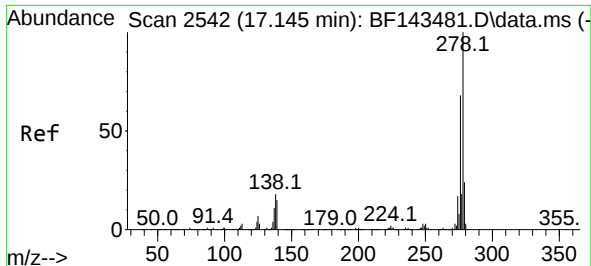
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 10.0 8.2 12.2

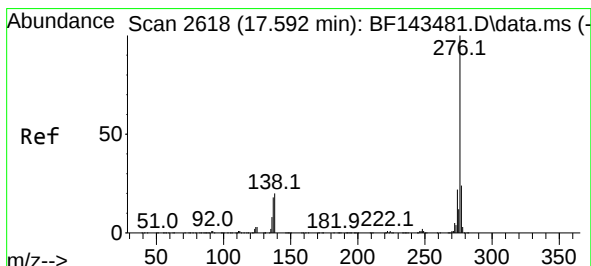
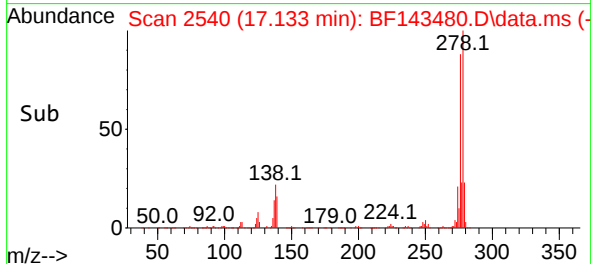
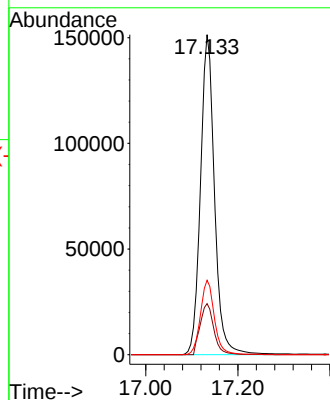
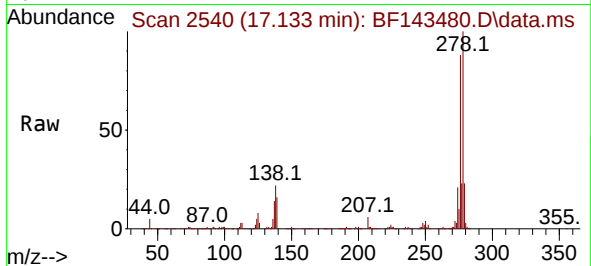




#91
 Dibenzo(a,h)anthracene
 Concen: 21.891 ng
 RT: 17.133 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BF143480.D
 Acq: 20 Aug 2025 12:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:278 Resp: 321851
 Ion Ratio Lower Upper
 278 100
 139 16.0 12.1 18.1
 279 23.3 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 21.701 ng
 RT: 17.580 min Scan# 2616
 Delta R.T. -0.024 min
 Lab File: BF143480.D
 Acq: 20 Aug 2025 12:23

Tgt Ion:276 Resp: 317263
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.9 28.3
 138 21.0 16.3 24.5

