

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
 Data File : BF141781.D
 Acq On : 26 Feb 2025 14:24
 Operator : RC/JU
 Sample : PB166875BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB166875BS

Quant Time: Feb 26 14:49:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	82911	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	323947	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	182265	20.000	ng	-0.02
64) Phenanthrene-d10	11.304	188	312748	20.000	ng	-0.01
76) Chrysene-d12	13.945	240	195301	20.000	ng	-0.02
86) Perylene-d12	15.386	264	182516	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	673219	127.297	ng	0.00
7) Phenol-d6	6.428	99	807007	120.732	ng	-0.01
23) Nitrobenzene-d5	7.345	82	524750	84.489	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	237563	129.750	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	1043412	88.197	ng	-0.01
79) Terphenyl-d14	12.886	244	1182445	102.210	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	85137	39.998	ng	94
3) Pyridine	3.304	79	192879	38.080	ng	91
4) n-Nitrosodimethylamine	3.252	42	112190	33.451	ng	82
6) Aniline	6.445	93	200731	32.014	ng	# 74
8) 2-Chlorophenol	6.575	128	239459	41.904	ng	97
9) Benzaldehyde	6.334	77	92138	25.939	ng	95
10) Phenol	6.445	94	279580	40.186	ng	96
11) bis(2-Chloroethyl)ether	6.516	93	217324	41.589	ng	98
12) 1,3-Dichlorobenzene	6.722	146	251217	41.641	ng	96
13) 1,4-Dichlorobenzene	6.798	146	258861	41.996	ng	98
14) 1,2-Dichlorobenzene	6.951	146	243027	42.481	ng	99
15) Benzyl Alcohol	6.934	79	201589	39.328	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.057	45	326181	36.465	ng	61
17) 2-Methylphenol	7.051	107	181224	40.525	ng	94
18) Hexachloroethane	7.287	117	93620	41.040	ng	98
19) n-Nitroso-di-n-propyla...	7.198	70	162962	40.758	ng	93
20) 3+4-Methylphenols	7.204	107	242346	42.643	ng	# 76
22) Acetophenone	7.192	105	367081	45.553	ng	# 90
24) Nitrobenzene	7.369	77	241755	39.918	ng	97
25) Isophorone	7.604	82	434291	43.854	ng	98
26) 2-Nitrophenol	7.681	139	131467	43.631	ng	92
27) 2,4-Dimethylphenol	7.728	122	192467	54.678	ng	97
28) bis(2-Chloroethoxy)met...	7.816	93	269950	42.541	ng	100
29) 2,4-Dichlorophenol	7.934	162	202781	42.637	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	217604	42.015	ng	99
31) Naphthalene	8.087	128	684325	40.582	ng	100
32) Benzoic acid	7.869	122	129768	35.492	ng	97
33) 4-Chloroaniline	8.139	127	104944	17.825	ng	96
34) Hexachlorobutadiene	8.198	225	132425	42.591	ng	99
35) Caprolactam	8.510	113	43965	30.361	ng	92
36) 4-Chloro-3-methylphenol	8.634	107	215925	40.986	ng	98
37) 2-Methylnaphthalene	8.775	142	444714	40.528	ng	100
38) 1-Methylnaphthalene	8.875	142	432503	40.696	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	244851	46.434	ng	99
41) Hexachlorocyclopentadiene	8.928	237	203682	116.131	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	138890	40.753	ng	98

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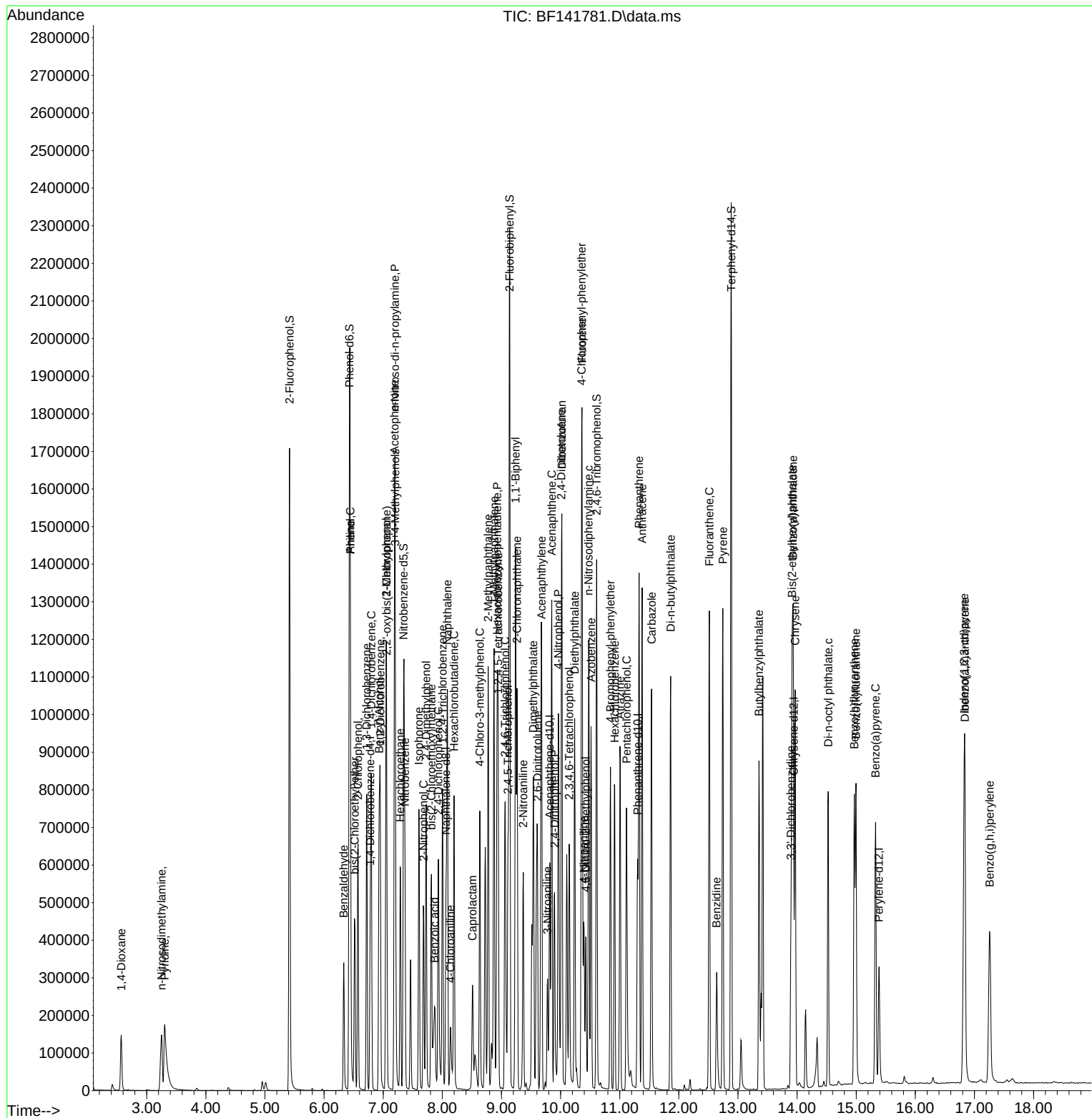
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	151169	40.927	ng	98
46) 1,1'-Biphenyl	9.239	154	645996	45.716	ng	99
47) 2-Chloronaphthalene	9.263	162	439898	42.099	ng	99
48) 2-Nitroaniline	9.369	65	137317	39.158	ng	92
49) Acenaphthylene	9.681	152	672129	43.246	ng	99
50) Dimethylphthalate	9.539	163	525415	42.463	ng	100
51) 2,6-Dinitrotoluene	9.610	165	116118	42.928	ng	92
52) Acenaphthene	9.851	154	418861	40.087	ng	99
53) 3-Nitroaniline	9.781	138	69124	23.743	ng	96
54) 2,4-Dinitrophenol	9.898	184	125363	77.981	ng	88
55) Dibenzofuran	10.022	168	607142	39.587	ng	98
56) 4-Nitrophenol	9.963	139	146206	67.651	ng	91
57) 2,4-Dinitrotoluene	10.016	165	154036	42.777	ng	98
58) Fluorene	10.363	166	494621	41.710	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	127291	40.029	ng	94
60) Diethylphthalate	10.239	149	506014	41.565	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	242441	42.497	ng	97
62) 4-Nitroaniline	10.398	138	114185	38.626	ng	93
63) Azobenzene	10.516	77	468726	38.729	ng	94
65) 4,6-Dinitro-2-methylph...	10.428	198	83764	38.556	ng	92
66) n-Nitrosodiphenylamine	10.475	169	433486	43.299	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	151048	43.214	ng	100
68) Hexachlorobenzene	10.916	284	159239	44.242	ng	96
69) Atrazine	11.010	200	166968	55.593	ng	98
70) Pentachlorophenol	11.116	266	154762	67.245	ng	99
71) Phenanthrene	11.327	178	730566	42.437	ng	100
72) Anthracene	11.380	178	759498	43.887	ng	100
73) Carbazole	11.539	167	646297	41.505	ng	100
74) Di-n-butylphthalate	11.863	149	793310	44.122	ng	99
75) Fluoranthene	12.516	202	752428	41.225	ng	100
77) Benzidine	12.639	184	208167	48.330	ng	100
78) Pyrene	12.745	202	749905	45.106	ng	100
80) Butylbenzylphthalate	13.357	149	285374	49.557	ng	99
81) Benzo(a)anthracene	13.933	228	573656	44.187	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	116620	31.359	ng	99
83) Chrysene	13.968	228	514777	42.944	ng	99
84) Bis(2-ethylhexyl)phtha...	13.916	149	367049	56.515	ng	99
85) Di-n-octyl phthalate	14.527	149	533634	57.595	ng	96
87) Indeno(1,2,3-cd)pyrene	16.827	276	526450	46.682	ng	99
88) Benzo(b)fluoranthene	14.968	252	460075	37.542	ng	99
89) Benzo(k)fluoranthene	14.998	252	458283	43.793	ng	99
90) Benzo(a)pyrene	15.327	252	439422	44.313	ng	99
91) Dibenzo(a,h)anthracene	16.839	278	426778	46.704	ng	99
92) Benzo(g,h,i)perylene	17.256	276	404443	42.294	ng	99

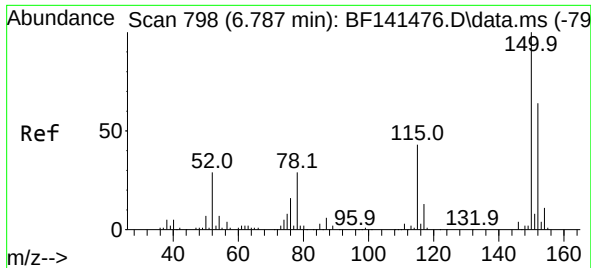
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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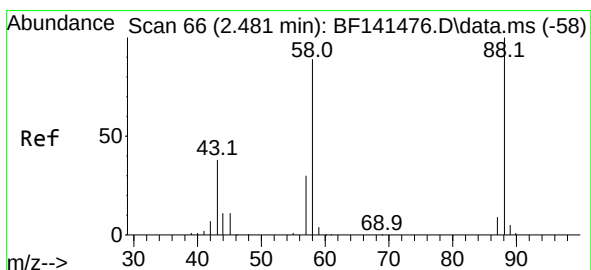
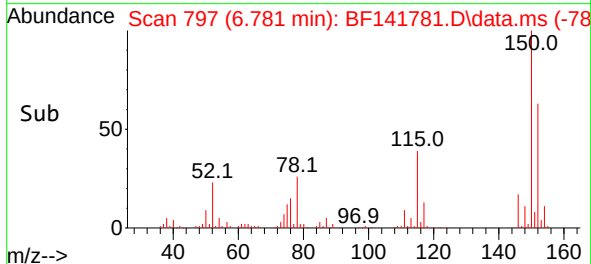
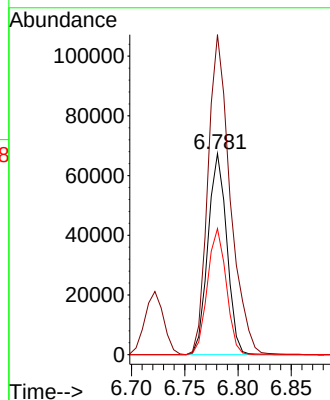
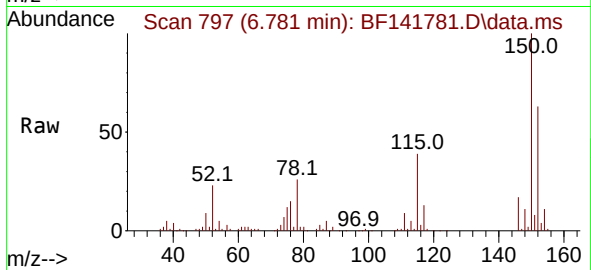




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 79
 Delta R.T. -0.011 min
 Lab File: BF141781.D
 Acq: 26 Feb 2025 14:24

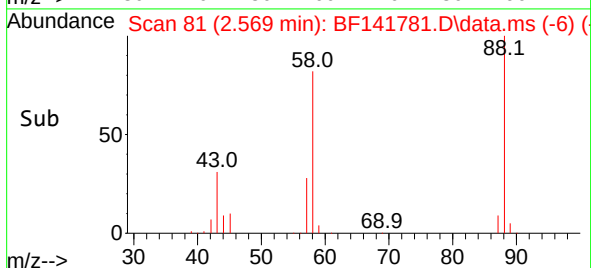
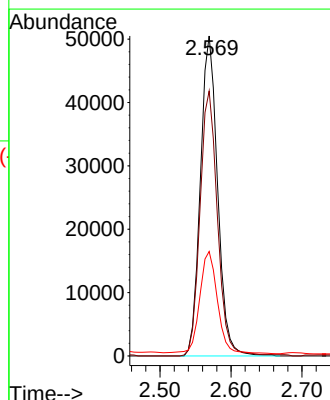
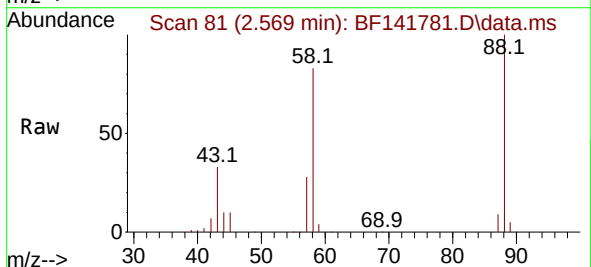
Instrument :
 BNA_F
 ClientSampleId :
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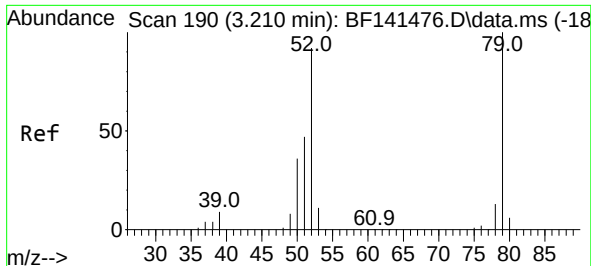
Tgt Ion:152 Resp: 82911
 Ion Ratio Lower Upper
 152 100
 150 159.1 125.0 187.4
 115 62.7 53.6 80.4



#2
 1,4-Dioxane
 Concen: 39.998 ng
 RT: 2.569 min Scan# 81
 Delta R.T. 0.088 min
 Lab File: BF141781.D
 Acq: 26 Feb 2025 14:24

Tgt Ion: 88 Resp: 85137
 Ion Ratio Lower Upper
 88 100
 58 84.1 71.1 106.7
 43 33.3 30.6 46.0





#3

Pyridine

Concen: 38.080 ng

RT: 3.304 min Scan# 206

Delta R.T. 0.088 min

Lab File: BF141781.D

Acq: 26 Feb 2025 14:24

Instrument :

BNA_F

ClientSampleId :

PB166875BS

Tgt Ion: 79 Resp: 192879

Ion Ratio Lower Upper

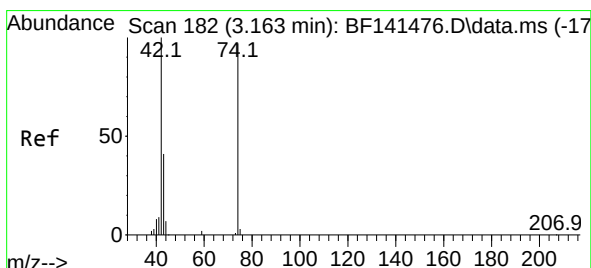
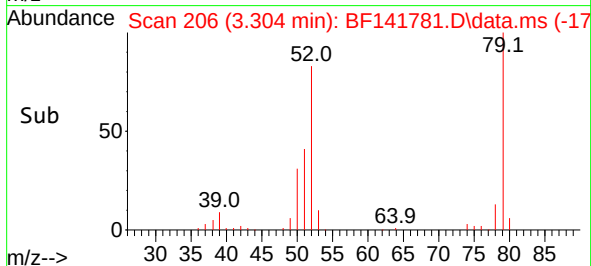
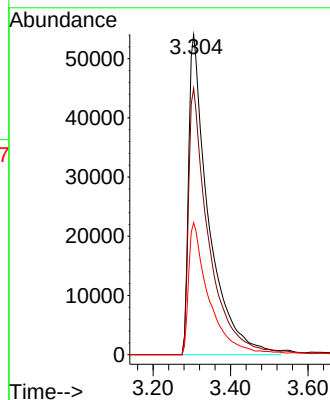
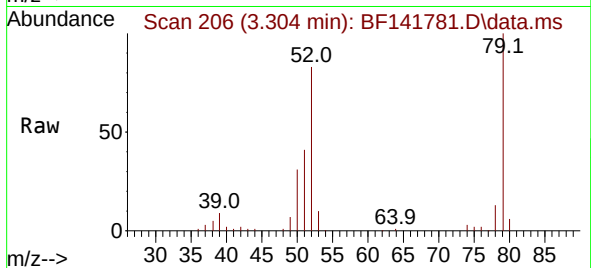
79 100

52 83.2

73.7 110.5

51 41.3

37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 33.451 ng

RT: 3.252 min Scan# 197

Delta R.T. 0.065 min

Lab File: BF141781.D

Acq: 26 Feb 2025 14:24

Tgt Ion: 42 Resp: 112190

Ion Ratio Lower Upper

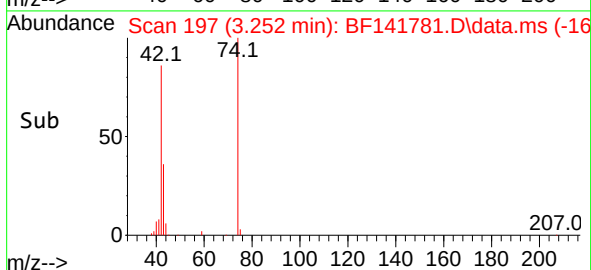
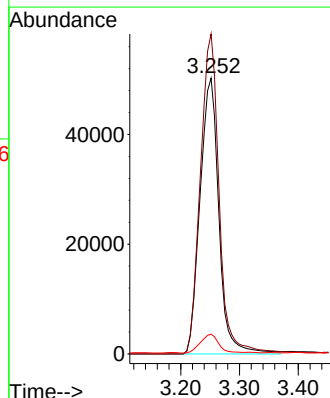
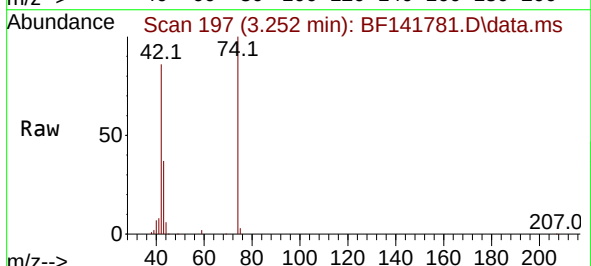
42 100

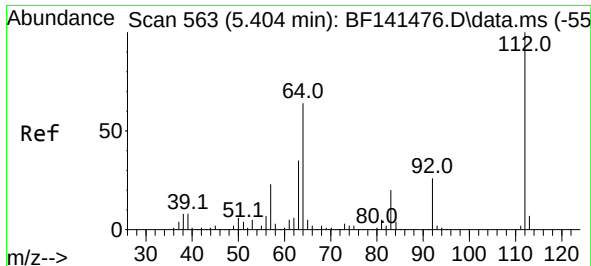
74 116.0

78.0 117.0

44 7.2

5.4 8.2

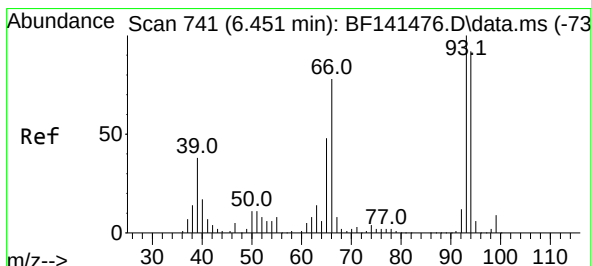
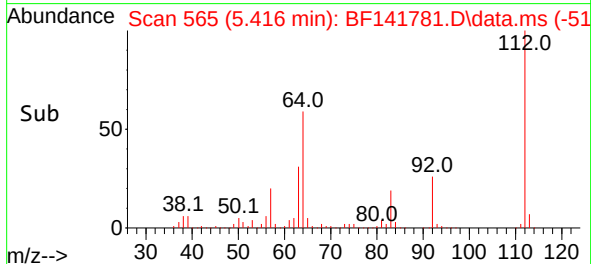
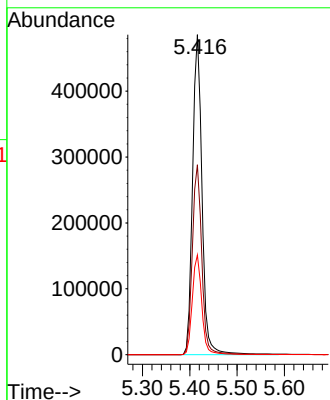
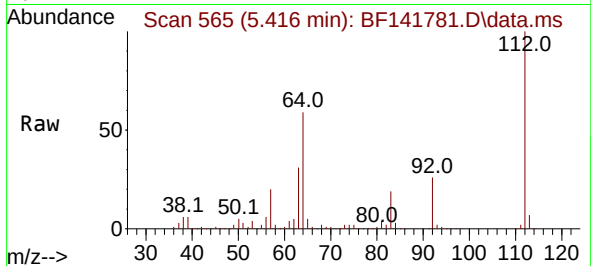




#5
2-Fluorophenol
Concen: 127.297 ng
RT: 5.416 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

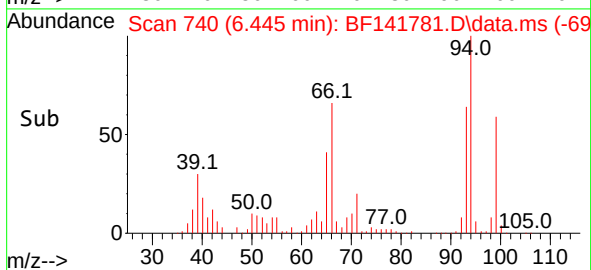
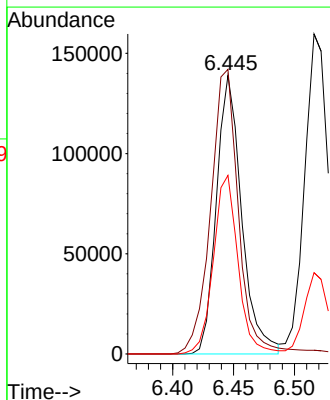
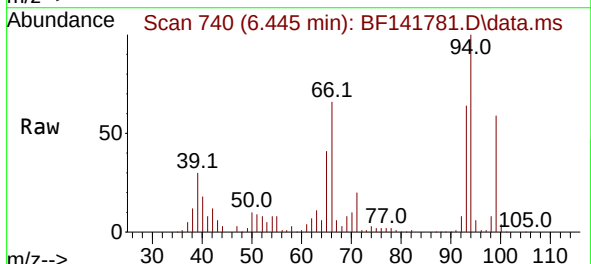
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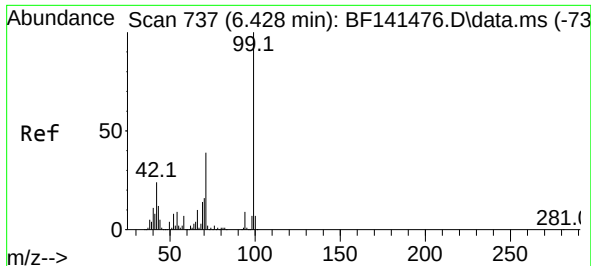
Tgt Ion:112 Resp: 673219
Ion Ratio Lower Upper
112 100
64 59.3 51.1 76.7
63 31.1 28.4 42.6



#6
Aniline
Concen: 32.014 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion: 93 Resp: 200731
Ion Ratio Lower Upper
93 100
66 102.2 62.6 94.0#
65 64.1 38.3 57.5#

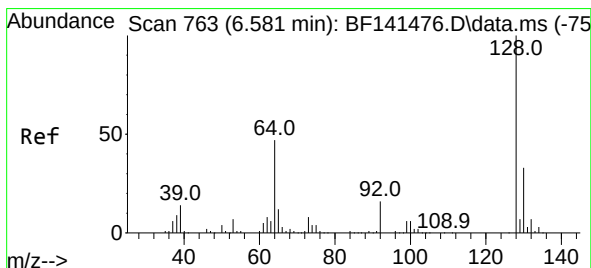
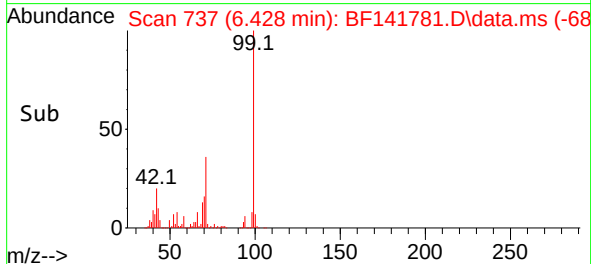
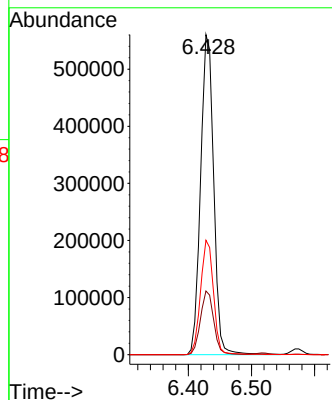
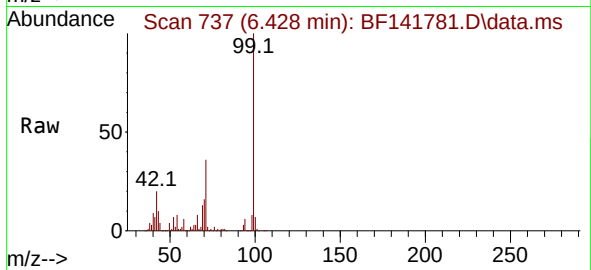




#7
Phenol-d6
Concen: 120.732 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

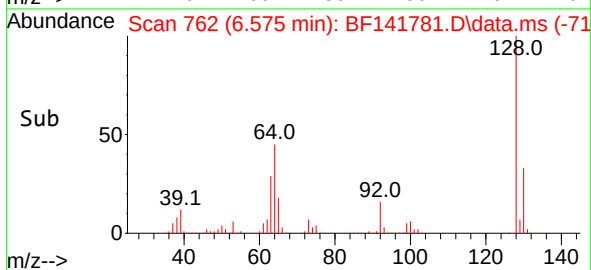
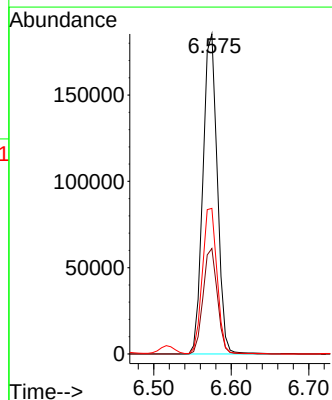
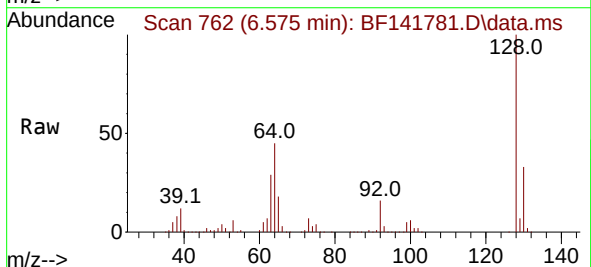
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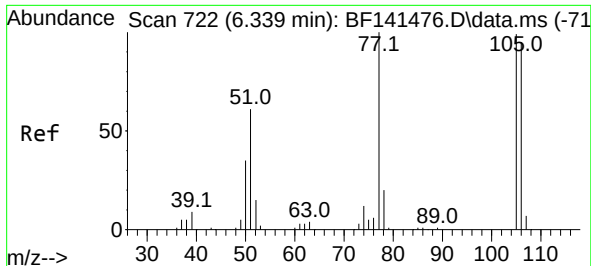
Tgt Ion: 99 Resp: 807007
Ion Ratio Lower Upper
99 100
42 19.9 19.1 28.7
71 35.7 31.1 46.7



#8
2-Chlorophenol
Concen: 41.904 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion: 128 Resp: 239459
Ion Ratio Lower Upper
128 100
130 33.0 12.7 52.7
64 45.5 28.3 68.3





#9

Benzaldehyde

Concen: 25.939 ng

RT: 6.334 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF141781.D

Acq: 26 Feb 2025 14:24

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BNA_F

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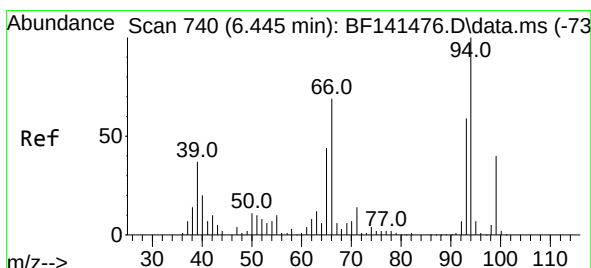
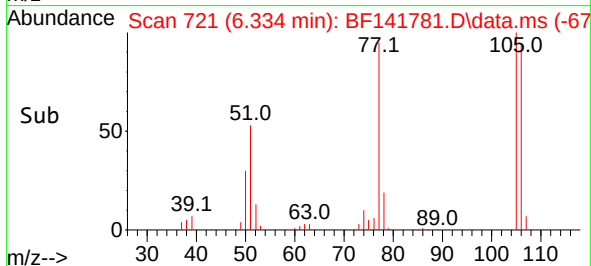
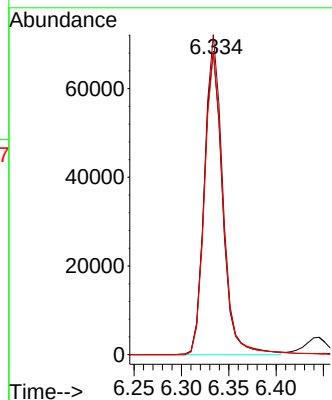
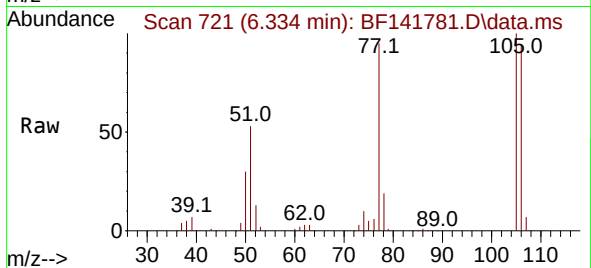
Tgt Ion: 77 Resp: 92138

Ion Ratio Lower Upper

77 100

105 105.5 79.4 119.4

106 99.6 75.1 115.1



#10

Phenol

Concen: 40.186 ng

RT: 6.445 min Scan# 740

Delta R.T. -0.012 min

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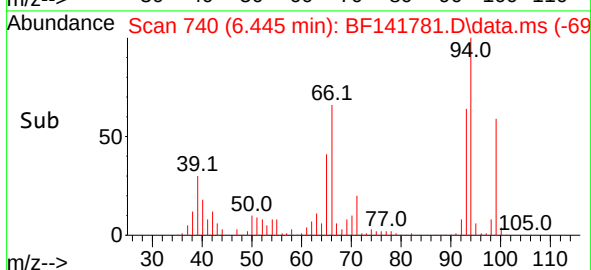
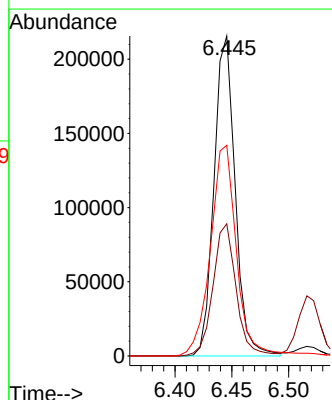
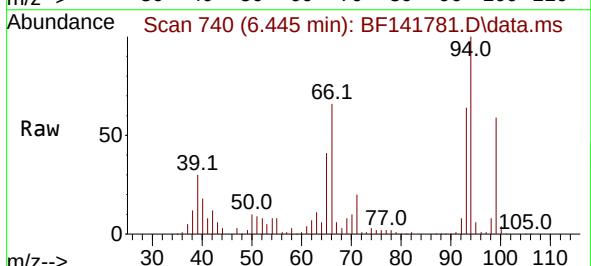
Tgt Ion: 94 Resp: 279580

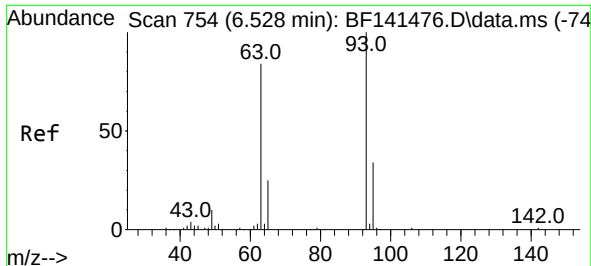
Ion Ratio Lower Upper

94 100

65 41.3 23.7 63.7

66 65.8 49.3 89.3

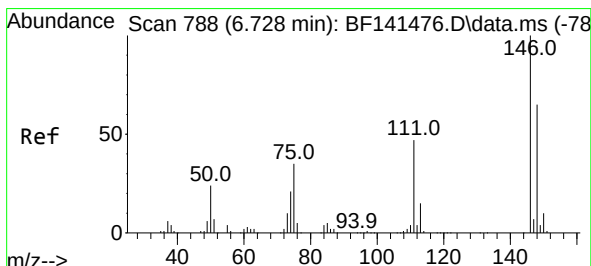
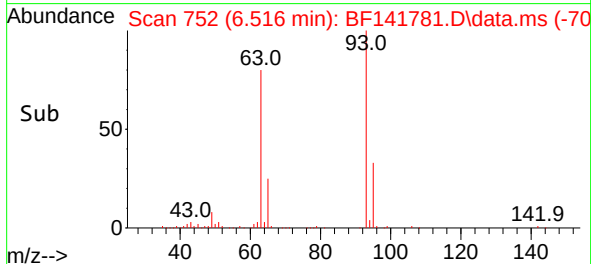
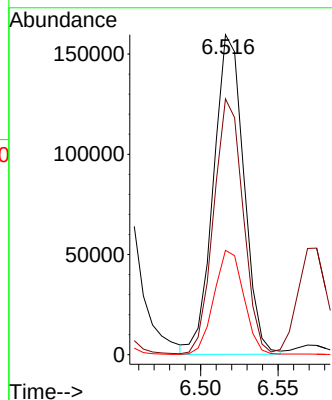
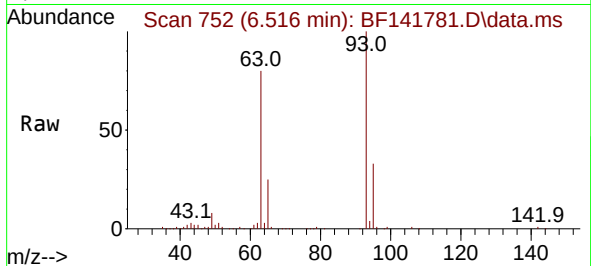




#11
bis(2-Chloroethyl)ether
Concen: 41.589 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

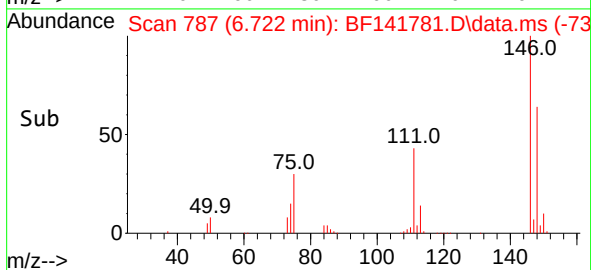
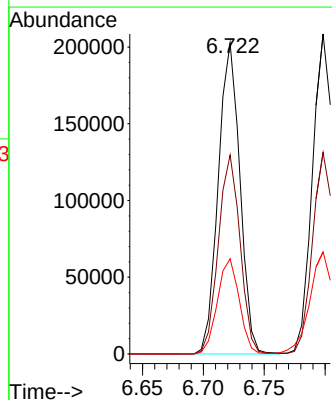
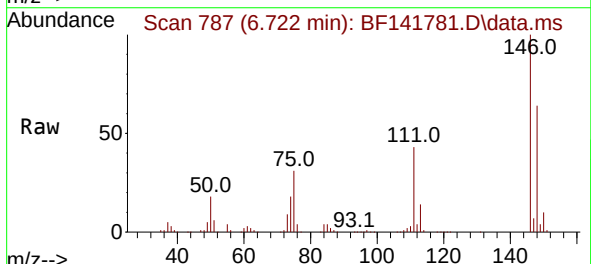
Instrument :
BNA_F
ClientSampleId :
PB166875BS

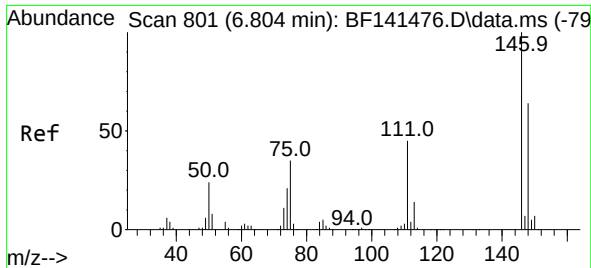
Tgt Ion: 93 Resp: 217324
Ion Ratio Lower Upper
93 100
63 79.9 62.0 102.0
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.641 ng
RT: 6.722 min Scan# 787
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:146 Resp: 251217
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 30.6 28.2 42.2

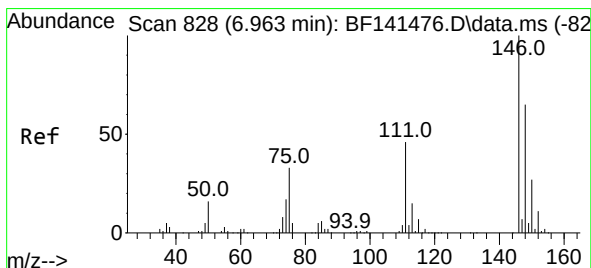
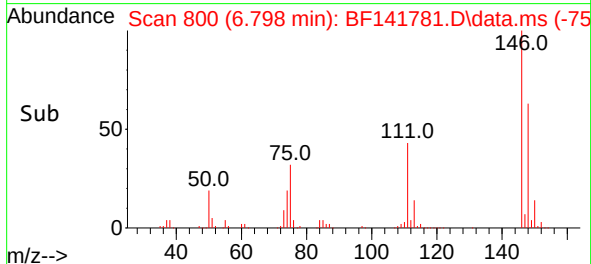
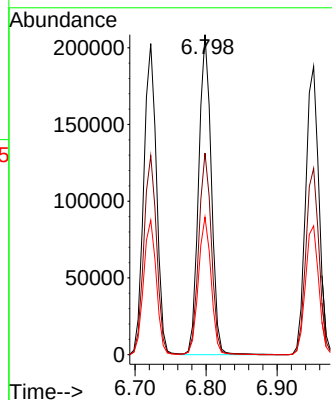
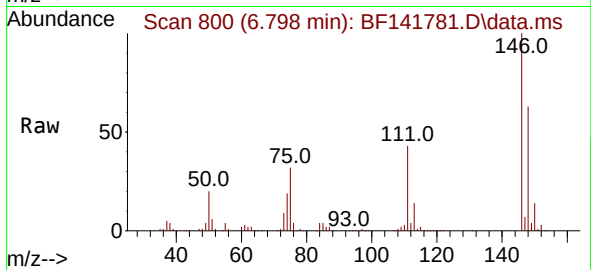




#13
1,4-Dichlorobenzene
Concen: 41.996 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

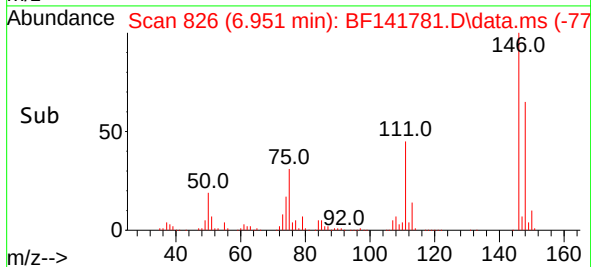
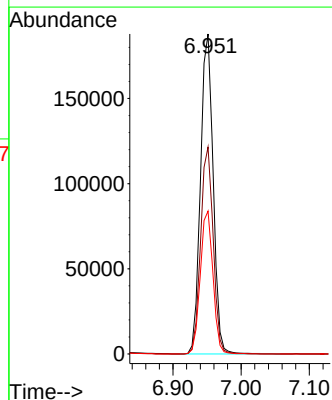
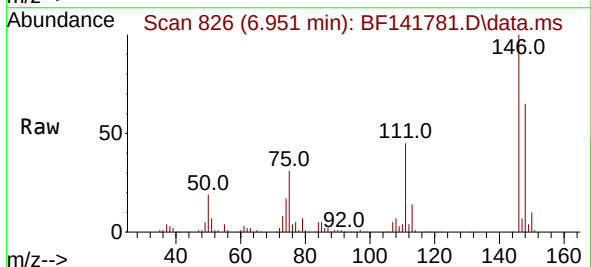
Instrument :
BNA_F
ClientSampleId :
PB166875BS

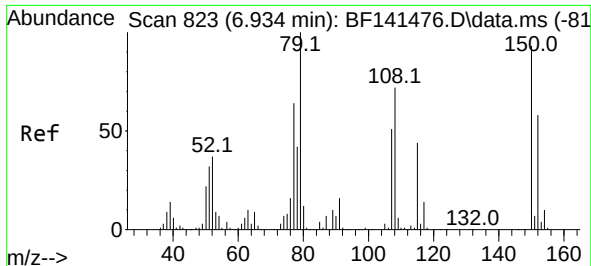
Tgt Ion:146 Resp: 258861
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
111 43.0 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 42.481 ng
RT: 6.951 min Scan# 826
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:146 Resp: 243027
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 44.7 37.0 55.4

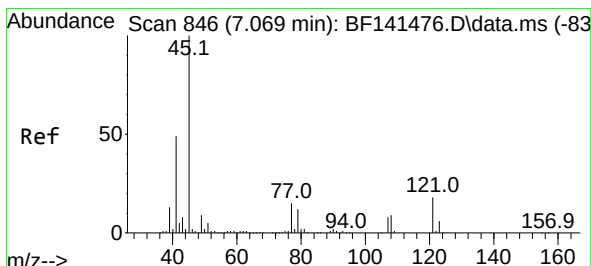
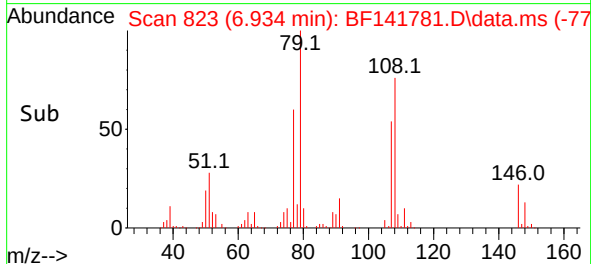
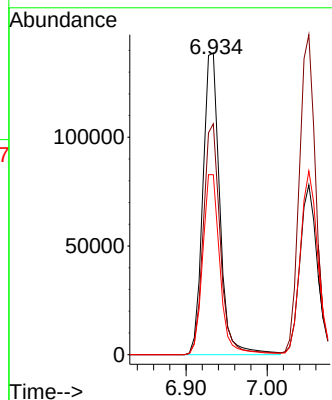
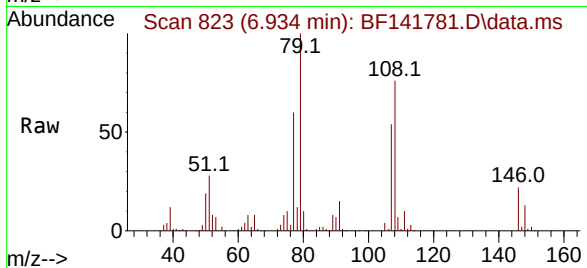




#15
Benzyl Alcohol
Concen: 39.328 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

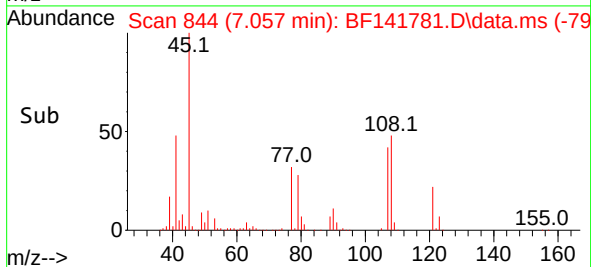
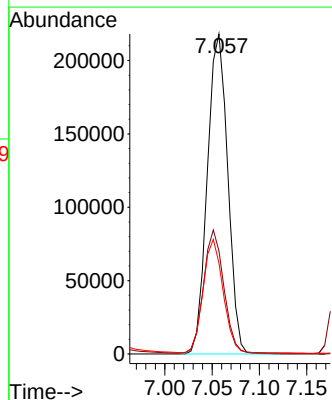
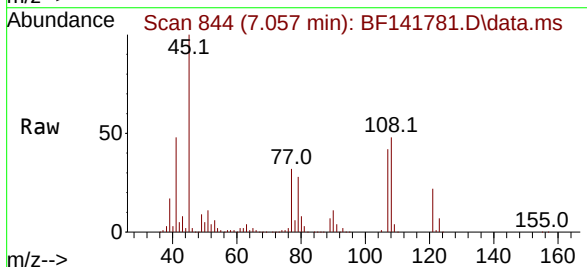
Instrument :
BNA_F
ClientSampleId :
PB166875BS

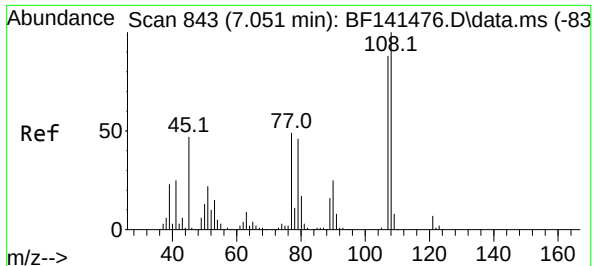
Tgt Ion: 79 Resp: 201589
Ion Ratio Lower Upper
79 100
108 76.5 57.4 86.2
77 59.7 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.465 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion: 45 Resp: 326181
Ion Ratio Lower Upper
45 100
77 32.2 0.0 35.8
79 28.5 0.0 32.7

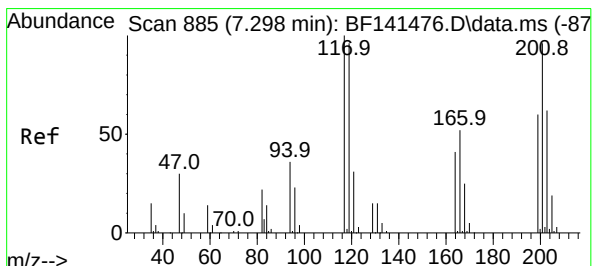
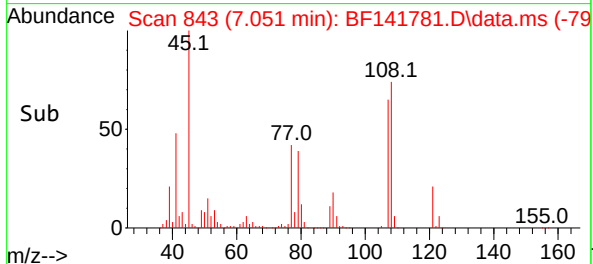
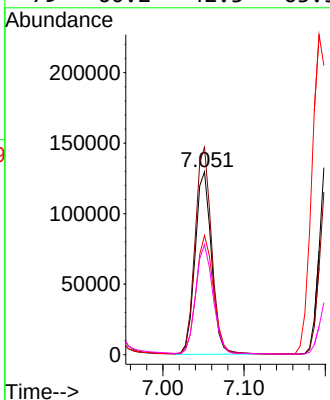
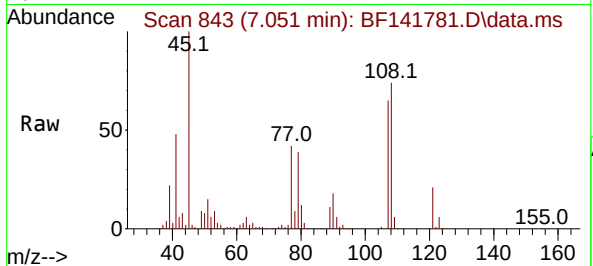




#17
2-Methylphenol
Concen: 40.525 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

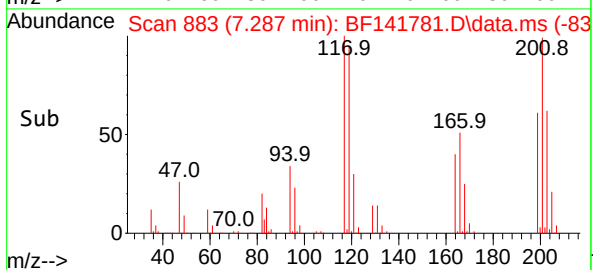
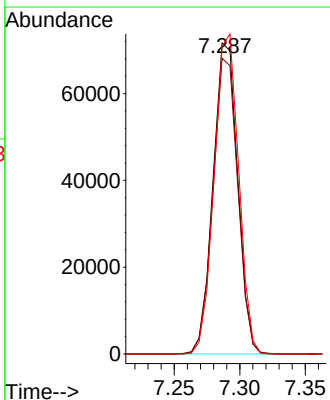
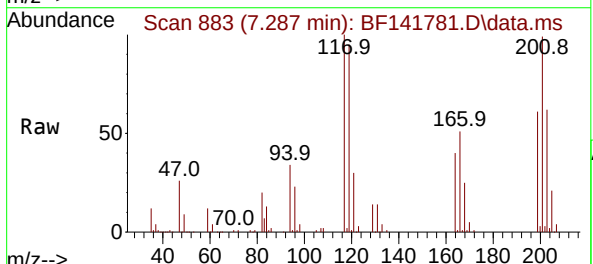
Instrument :
BNA_F
ClientSampleId :
PB166875BS

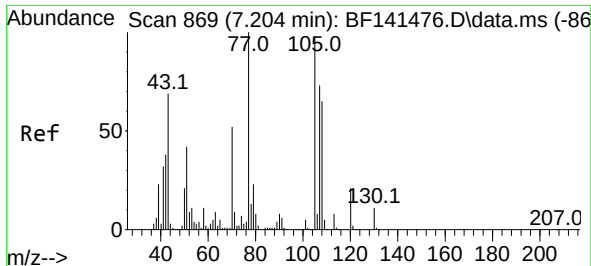
Tgt Ion:	107	Resp:	181224
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.6	136.0
77	65.2	44.4	66.6
79	60.2	42.3	63.5



#18
Hexachloroethane
Concen: 41.040 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:	117	Resp:	93620
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.5	114.7
201	98.7	76.7	115.1

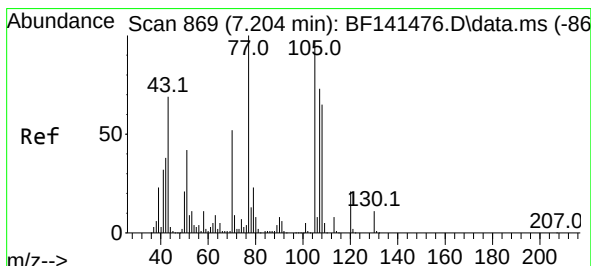
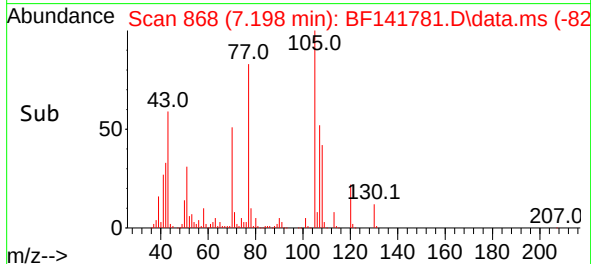
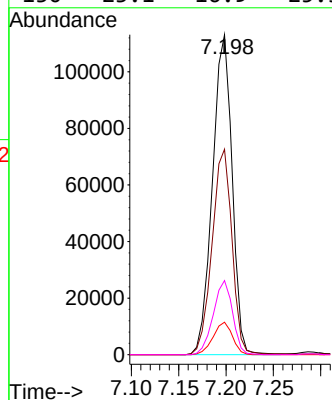
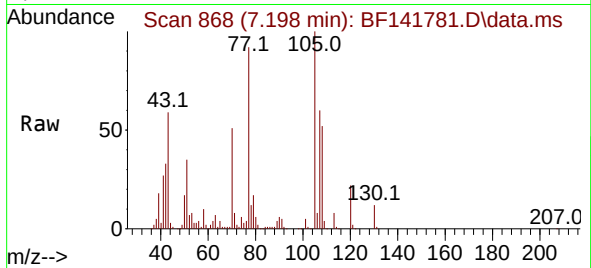




#19
n-Nitroso-di-n-propylamine
Concen: 40.758 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

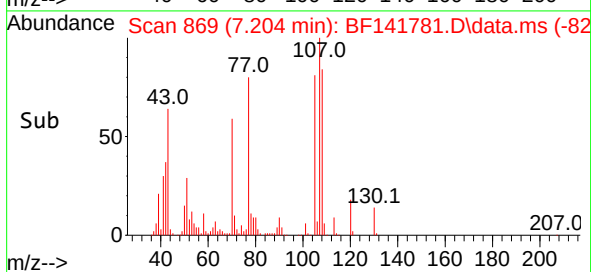
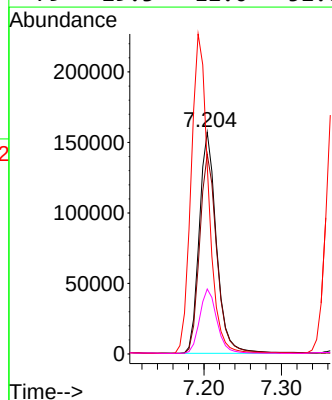
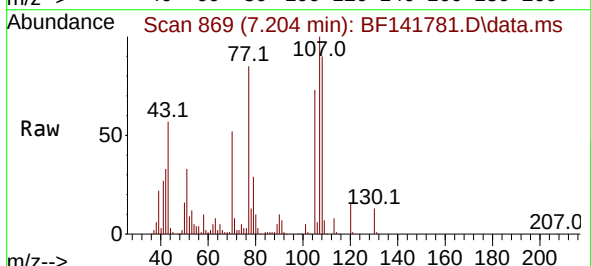
Instrument :
BNA_F
ClientSampleId :
PB166875BS

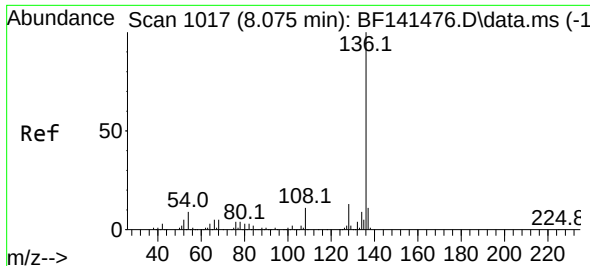
Tgt Ion: 70 Resp: 162962
Ion Ratio Lower Upper
70 100
42 64.2 57.4 86.2
101 10.1 8.0 12.0
130 23.1 16.9 25.3



#20
3+4-Methylphenols
Concen: 42.643 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion: 107 Resp: 242346
Ion Ratio Lower Upper
107 100
108 90.1 68.5 108.5
77 84.8 116.5 156.5#
79 29.3 12.0 52.0

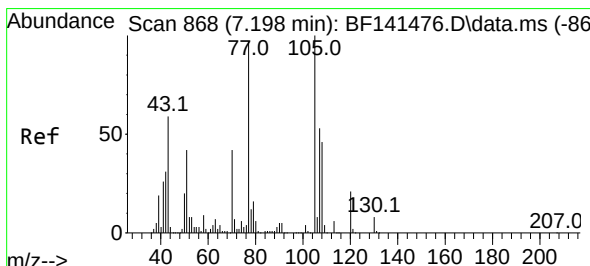
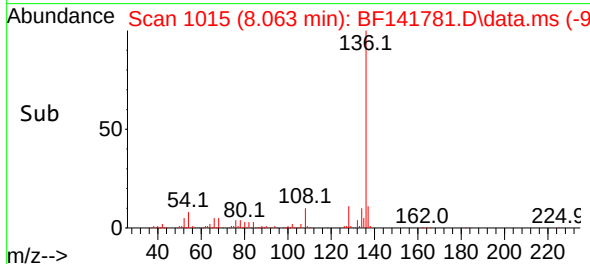
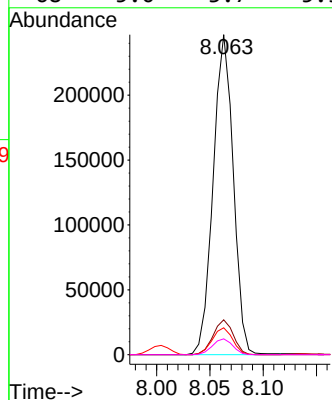
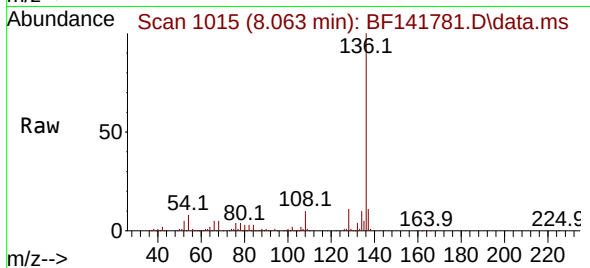




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

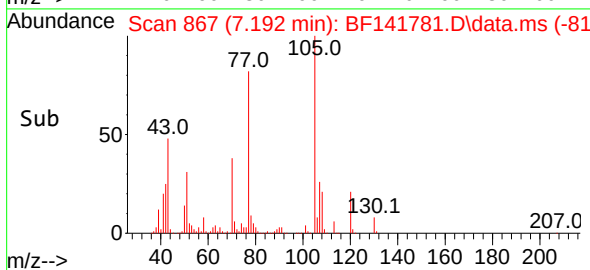
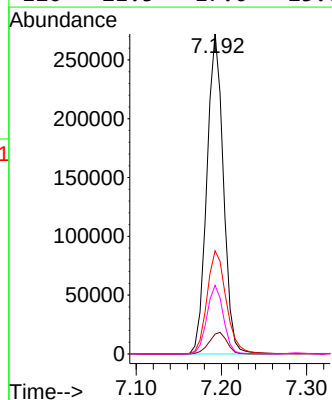
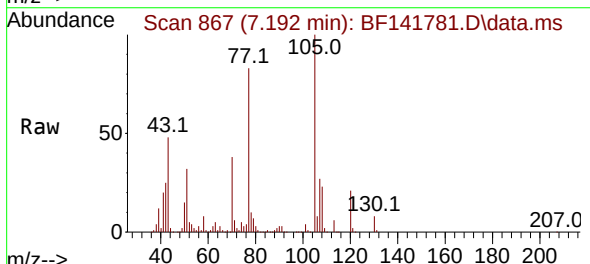
Instrument :
BNA_F
ClientSampleId :
PB166875BS

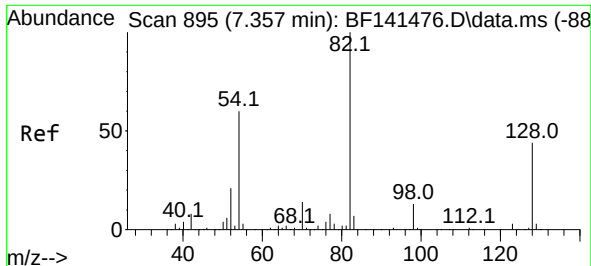
Tgt Ion:	136	Resp:	323947
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	8.4	7.2	10.8
68	5.0	3.7	5.5



#22
Acetophenone
Concen: 45.553 ng
RT: 7.192 min Scan# 867
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:	105	Resp:	367081
Ion Ratio	Lower	Upper	
105	100		
71	6.2	5.7	8.5
51	32.3	33.7	50.5
120	21.5	17.0	25.6





#23

Nitrobenzene-d5

Concen: 84.489 ng

RT: 7.345 min Scan# 895

Delta R.T. -0.018 min

Lab File: BF141781.D

Acq: 26 Feb 2025 14:24

Instrument :

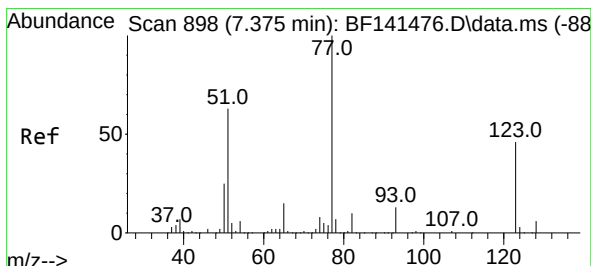
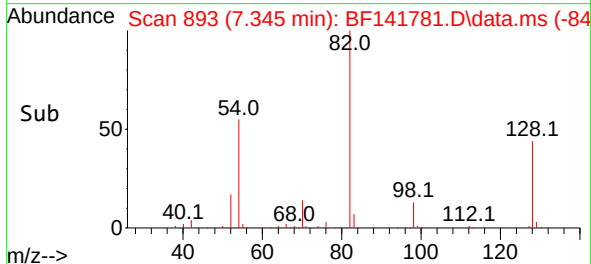
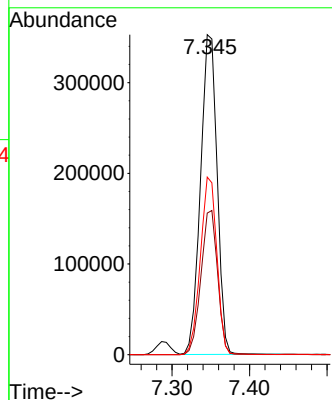
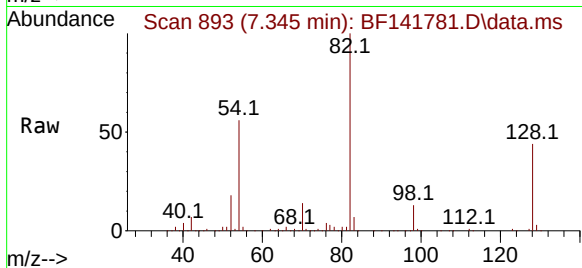
BNA_F

ClientSampleId :

PB166875BS

Tgt Ion: 82 Resp: 524750

Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.8	52.2
54	55.5	48.2	72.4



#24

Nitrobenzene

Concen: 39.918 ng

RT: 7.369 min Scan# 897

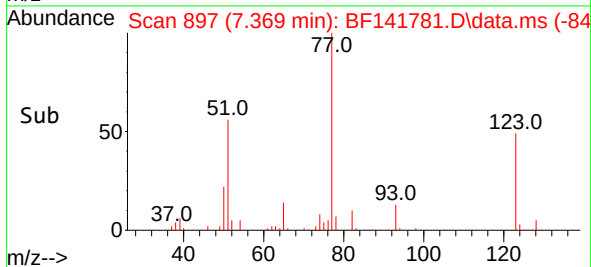
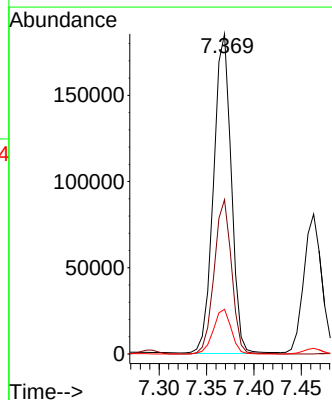
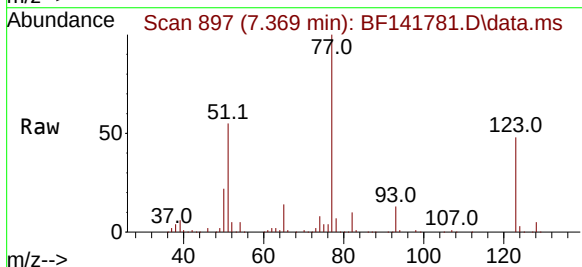
Delta R.T. -0.012 min

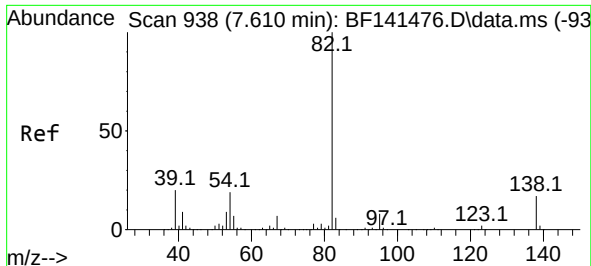
Lab File: BF141781.D

Acq: 26 Feb 2025 14:24

Tgt Ion: 77 Resp: 241755

Ion	Ratio	Lower	Upper
77	100		
123	48.2	36.9	55.3
65	13.9	11.9	17.9

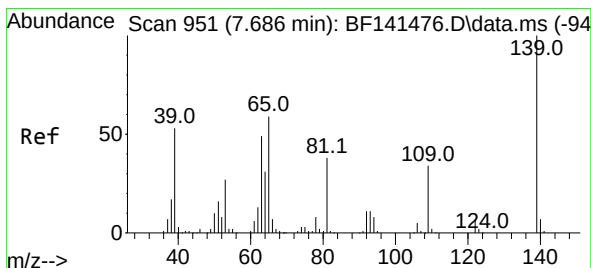
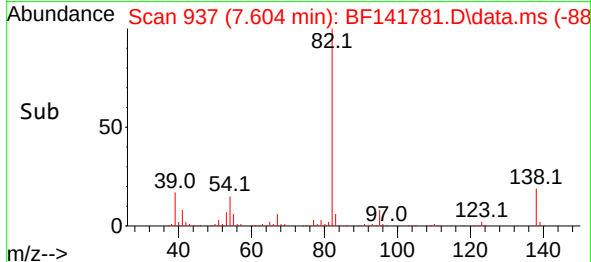
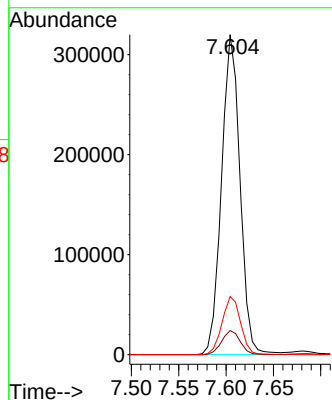
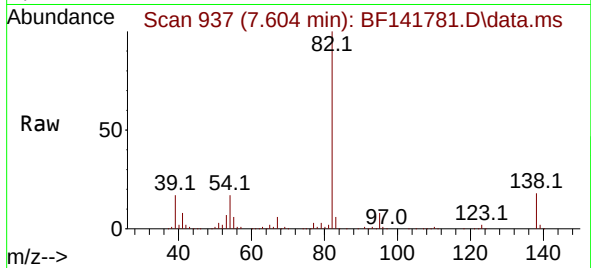




#25
Isophorone
Concen: 43.854 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

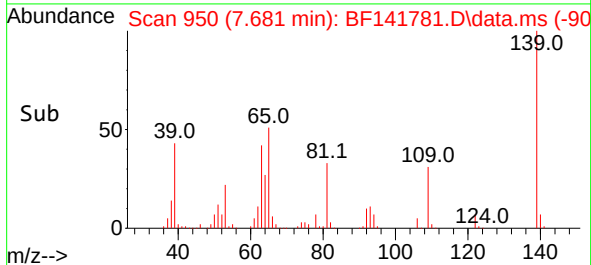
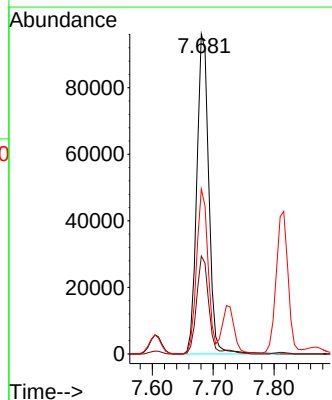
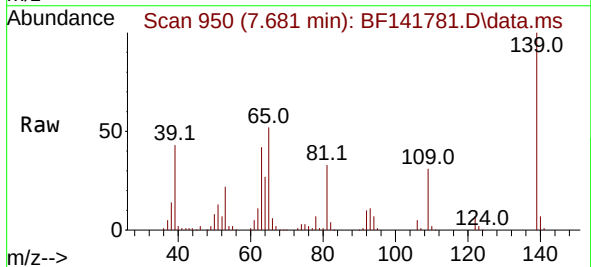
Instrument :
BNA_F
ClientSampleId :
PB166875BS

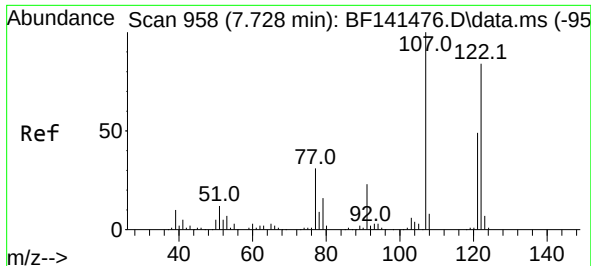
Tgt Ion: 82 Resp: 434291
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 18.2 13.9 20.9



#26
2-Nitrophenol
Concen: 43.631 ng
RT: 7.681 min Scan# 950
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:139 Resp: 131467
Ion Ratio Lower Upper
139 100
109 30.6 27.0 40.6
65 51.5 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 54.678 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141781.D

Acq: 26 Feb 2025 14:24

Instrument :

BNA_F

ClientSampleId :

PB166875BS

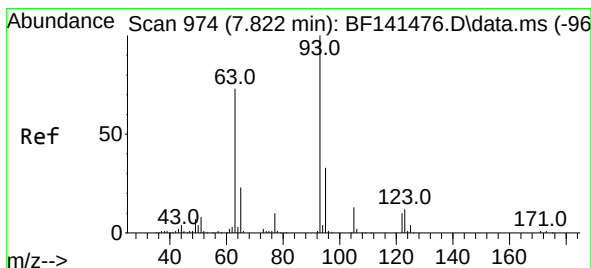
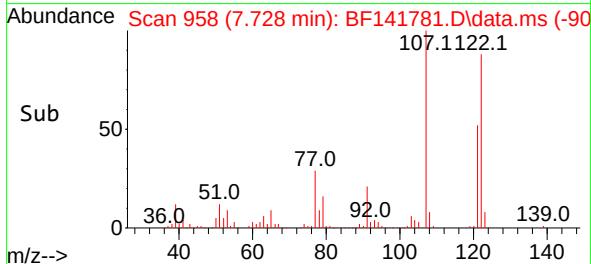
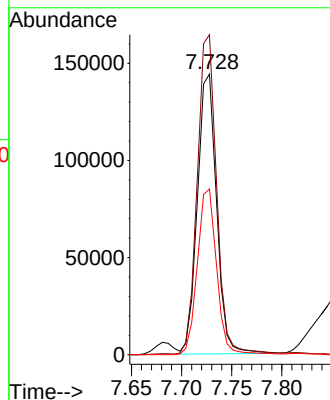
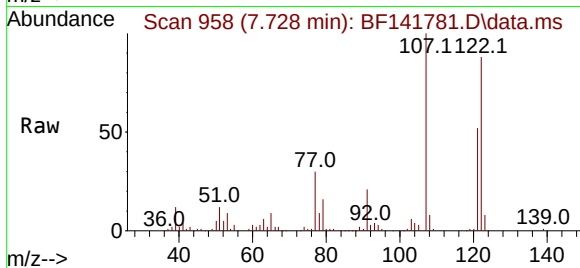
Tgt Ion:122 Resp: 192467

Ion Ratio Lower Upper

122 100

107 114.0 94.3 141.5

121 59.1 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.541 ng

RT: 7.816 min Scan# 973

Delta R.T. -0.012 min

Lab File: BF141781.D

Acq: 26 Feb 2025 14:24

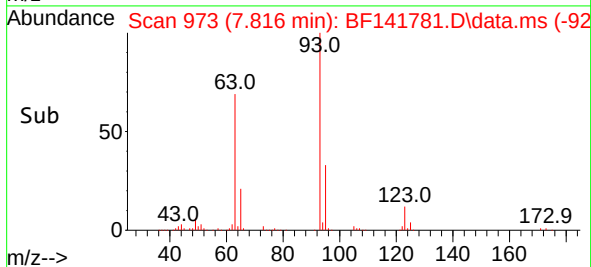
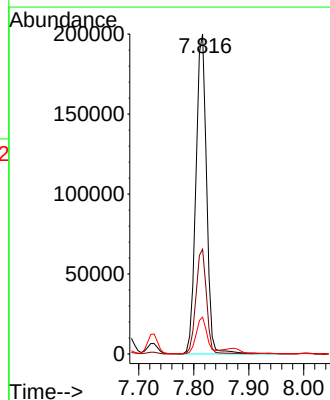
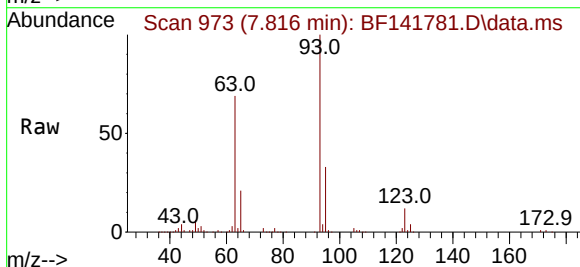
Tgt Ion: 93 Resp: 269950

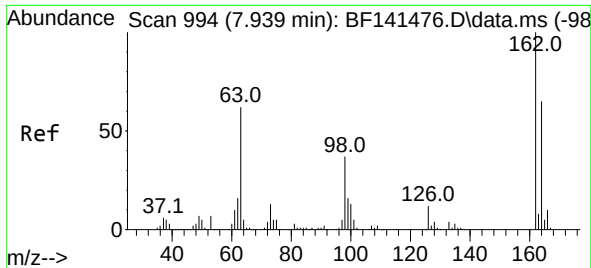
Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

123 11.5 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 42.637 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF141781.D

Acq: 26 Feb 2025 14:24

Instrument :

BNA_F

ClientSampleId :

PB166875BS

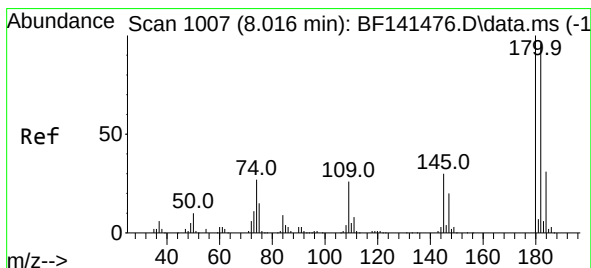
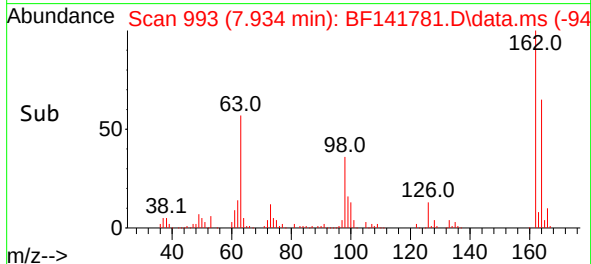
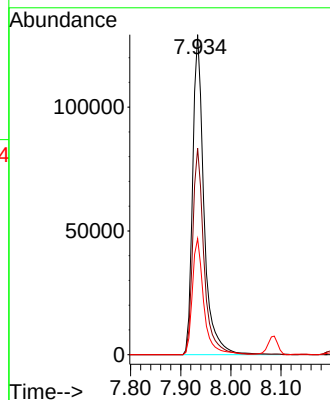
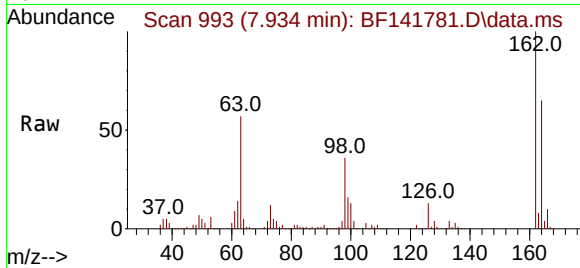
Tgt Ion:162 Resp: 202781

Ion Ratio Lower Upper

162 100

164 64.5 44.6 84.6

98 36.3 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 42.015 ng

RT: 8.004 min Scan# 1005

Delta R.T. -0.012 min

Lab File: BF141781.D

Acq: 26 Feb 2025 14:24

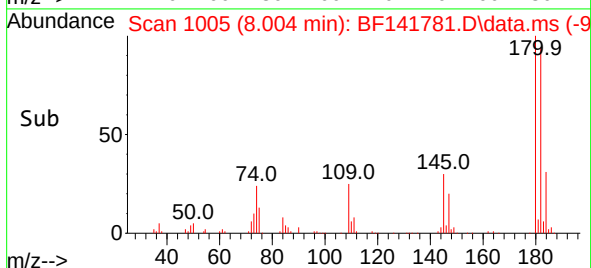
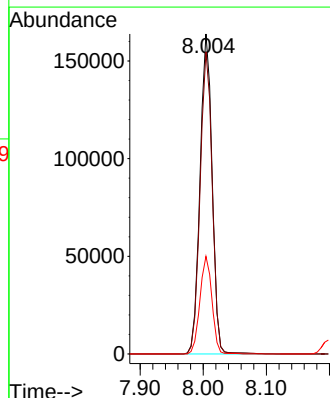
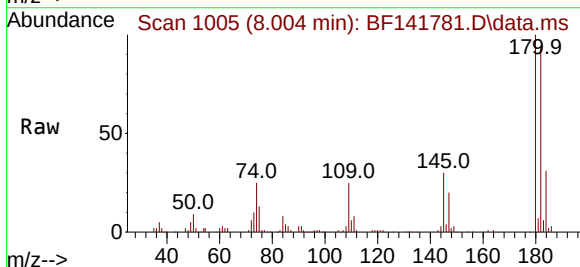
Tgt Ion:180 Resp: 217604

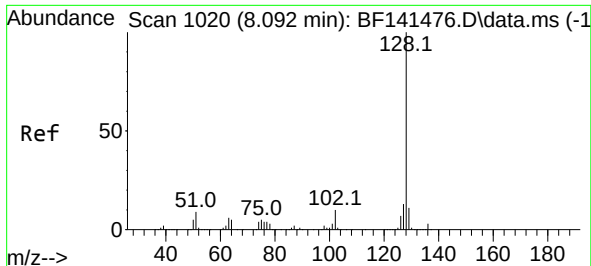
Ion Ratio Lower Upper

180 100

182 94.4 76.8 115.2

145 30.5 24.2 36.4

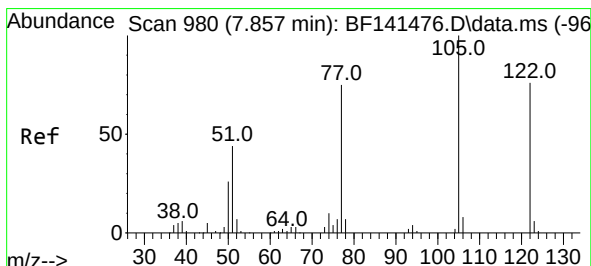
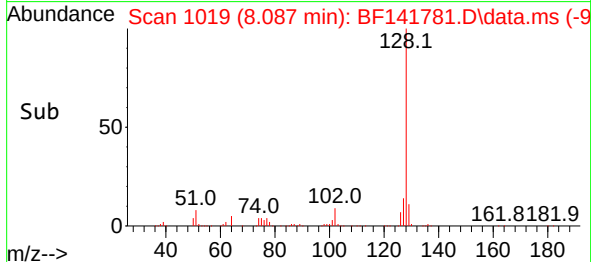
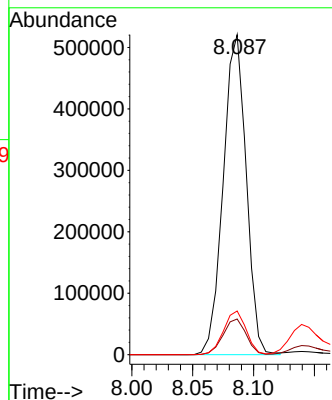
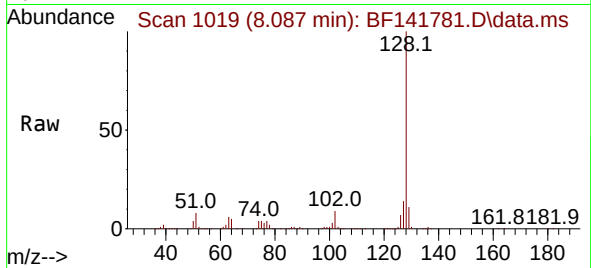




#31
Naphthalene
Concen: 40.582 ng
RT: 8.087 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

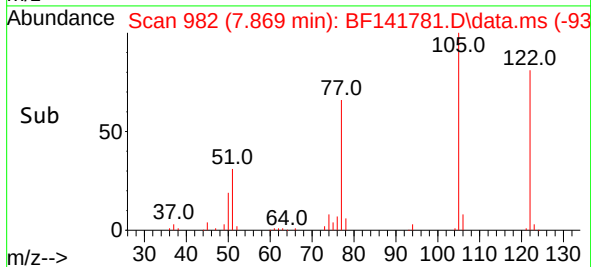
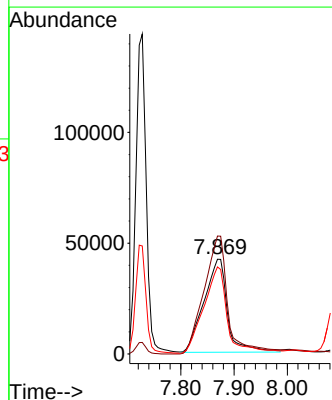
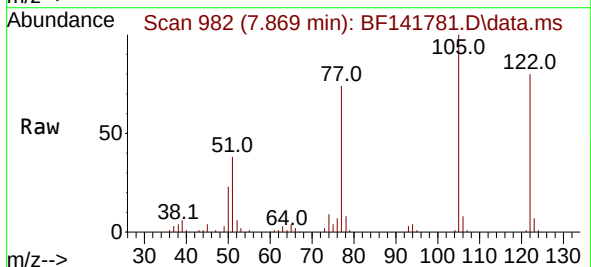
Instrument :
BNA_F
ClientSampleId :
PB166875BS

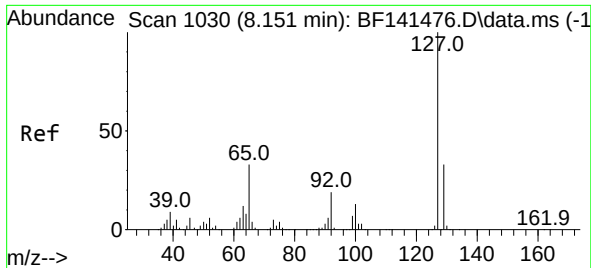
Tgt Ion:128 Resp: 684325
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 35.492 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.023 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:122 Resp: 129768
Ion Ratio Lower Upper
122 100
105 124.6 106.5 146.5
77 92.0 76.3 116.3

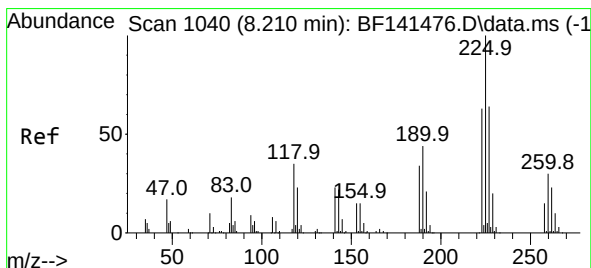
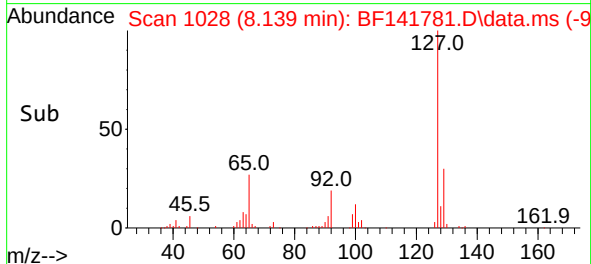
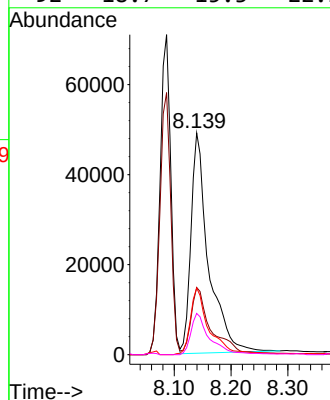
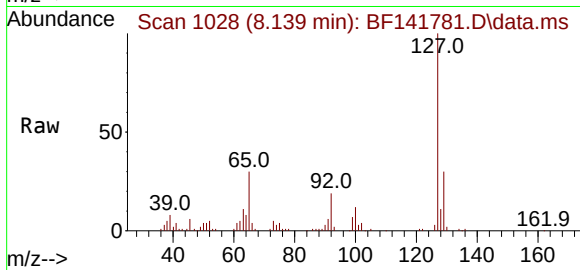




#33
4-Chloroaniline
Concen: 17.825 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

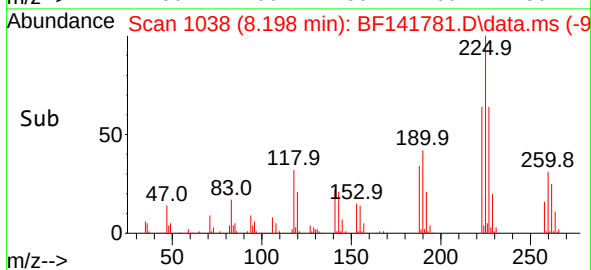
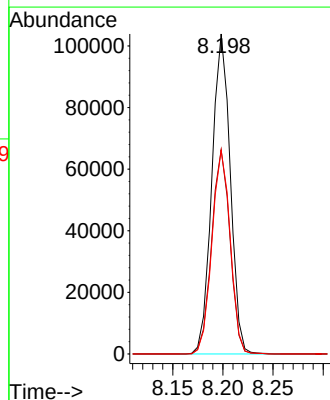
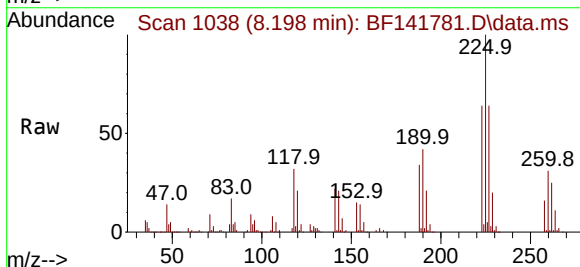
Instrument :
BNA_F
ClientSampleId :
PB166875BS

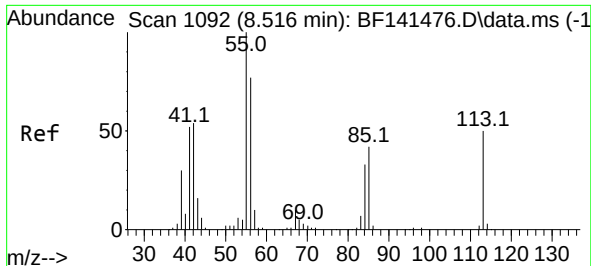
Tgt Ion:	127	Resp:	104944
Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.5	39.7
65	30.1	26.4	39.6
92	18.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 42.591 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:	225	Resp:	132425
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.1	75.1
227	63.6	51.0	76.6

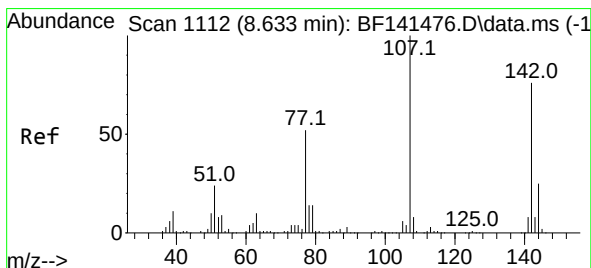
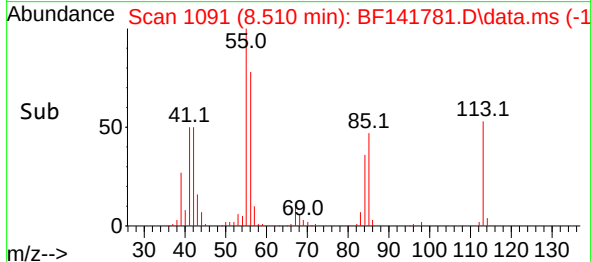
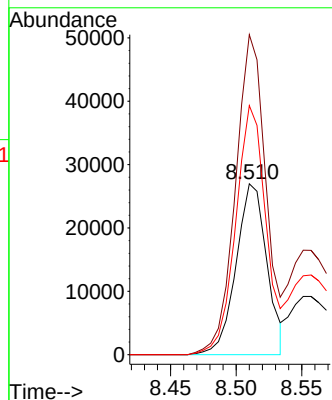
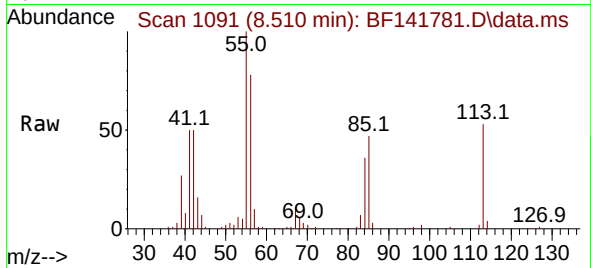




#35
Caprolactam
Concen: 30.361 ng
RT: 8.510 min Scan# 1092
Delta R.T. -0.035 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

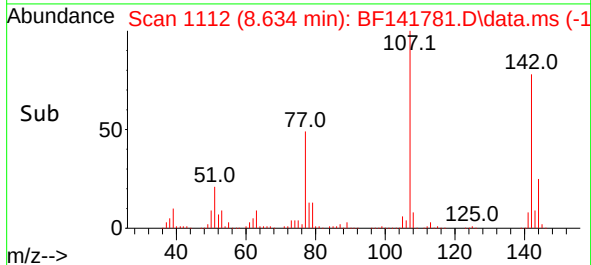
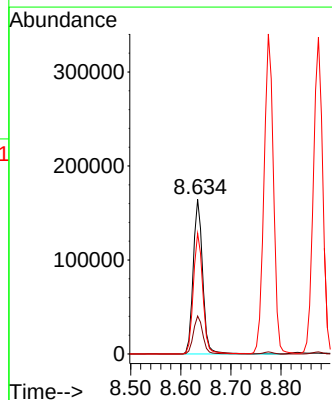
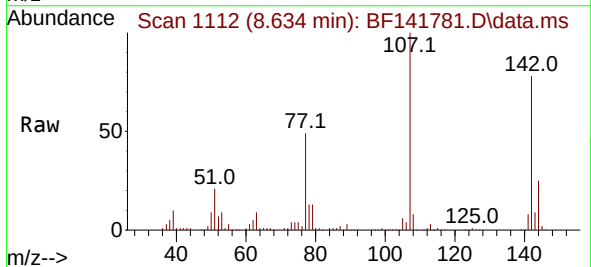
Instrument :
BNA_F
ClientSampleId :
PB166875BS

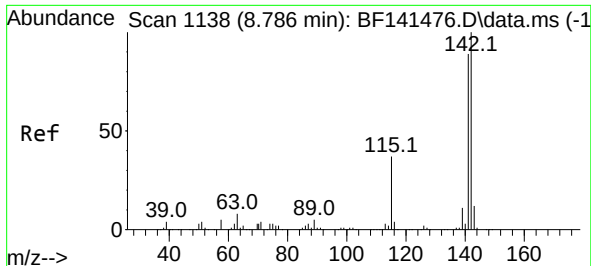
Tgt Ion:113 Resp: 43965
Ion Ratio Lower Upper
113 100
55 187.2 180.8 220.8
56 145.7 133.6 173.6



#36
4-Chloro-3-methylphenol
Concen: 40.986 ng
RT: 8.634 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:107 Resp: 215925
Ion Ratio Lower Upper
107 100
144 24.5 19.7 29.5
142 78.0 60.8 91.2

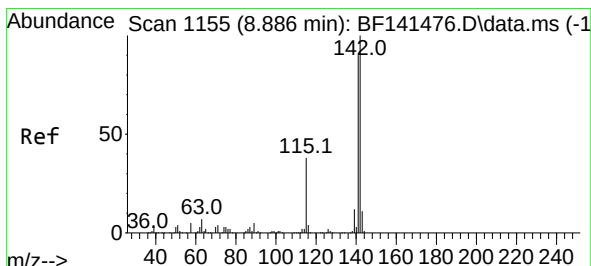
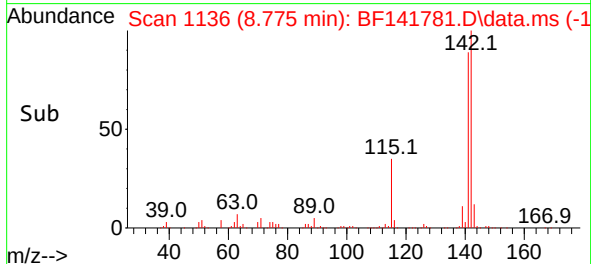
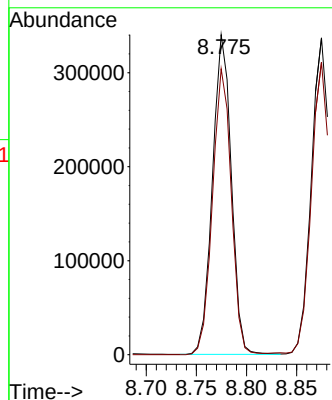
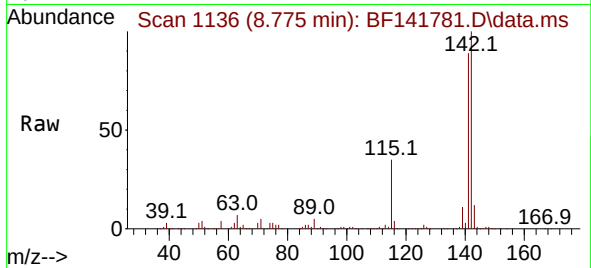




#37
2-Methylnaphthalene
Concen: 40.528 ng
RT: 8.775 min Scan# 1136
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

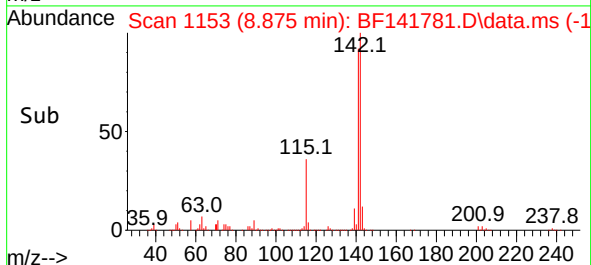
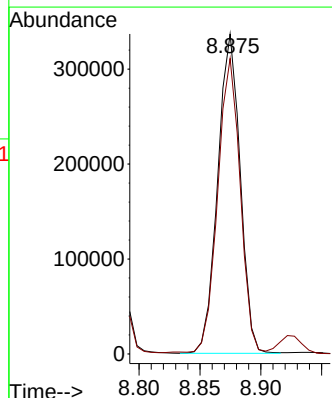
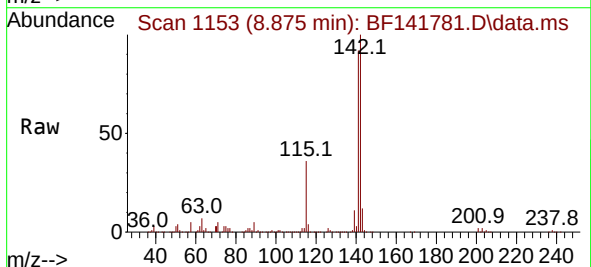
Instrument :
BNA_F
ClientSampleId :
PB166875BS

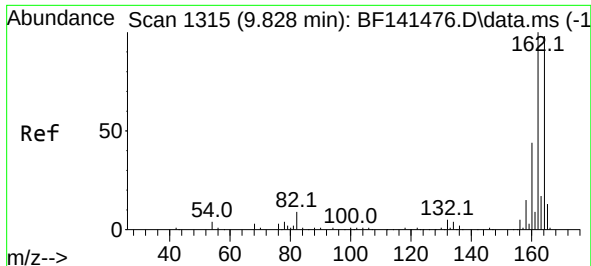
Tgt Ion:142 Resp: 444714
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.696 ng
RT: 8.875 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:142 Resp: 432503
Ion Ratio Lower Upper
142 100
141 92.3 72.1 108.1

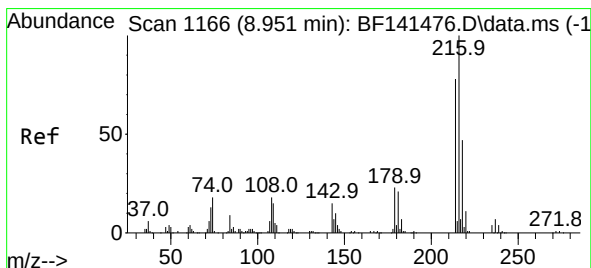
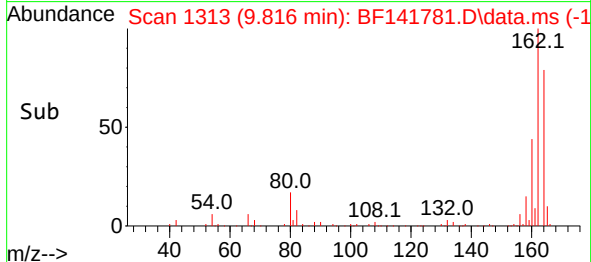
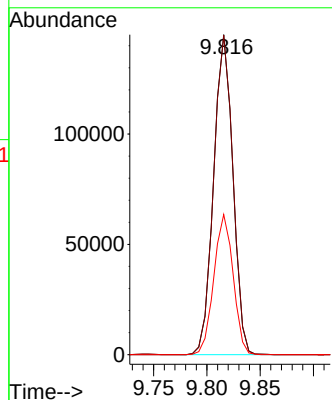
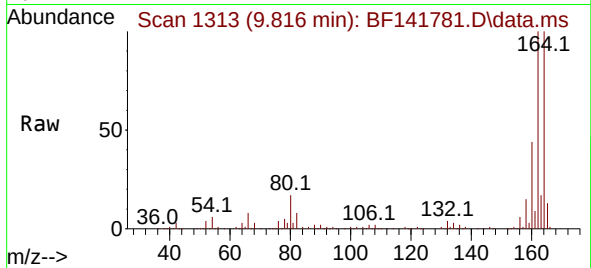




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1165
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

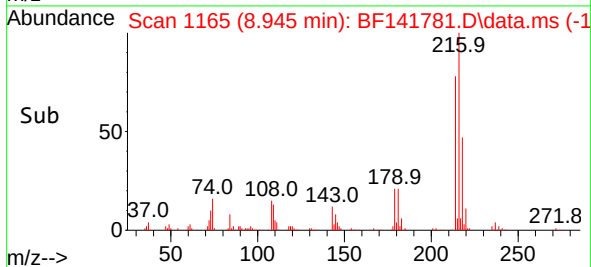
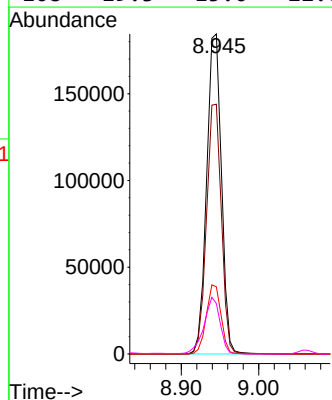
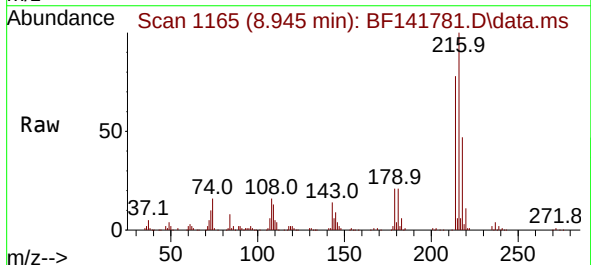
Instrument :
BNA_F
ClientSampleId :
PB166875BS

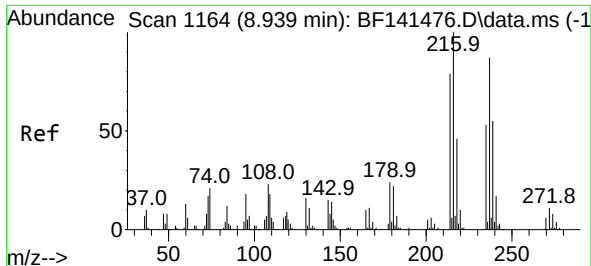
Tgt Ion:164 Resp: 182265
Ion Ratio Lower Upper
164 100
162 99.8 81.3 121.9
160 43.8 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.434 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:216 Resp: 244851
Ion Ratio Lower Upper
216 100
214 78.3 62.3 93.5
179 21.5 18.0 27.0
108 19.3 15.0 22.6

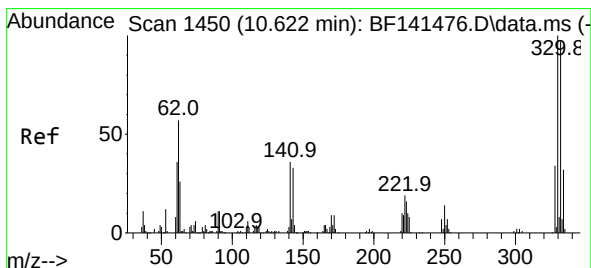
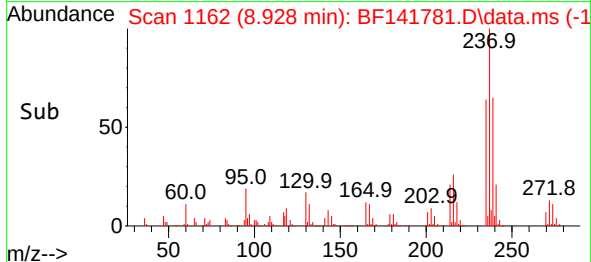
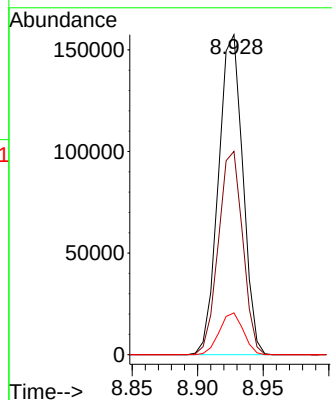
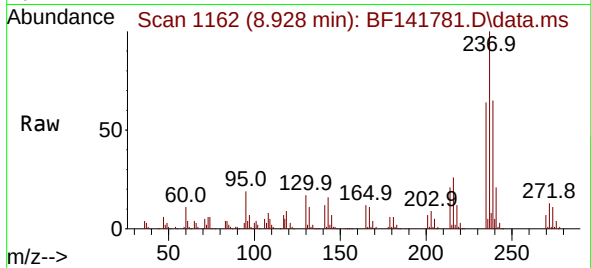




#41
Hexachlorocyclopentadiene
Concen: 116.131 ng
RT: 8.928 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

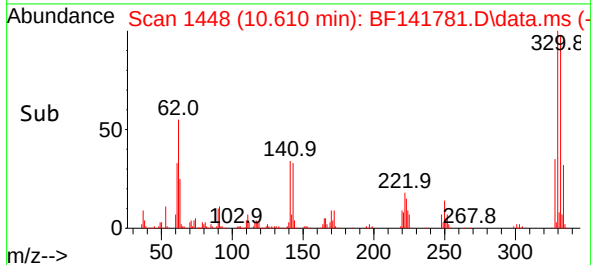
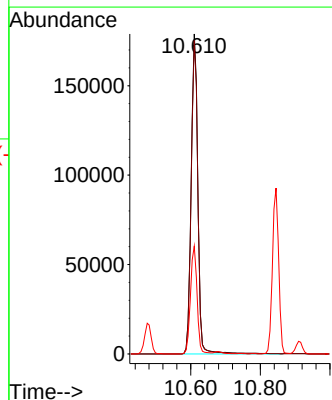
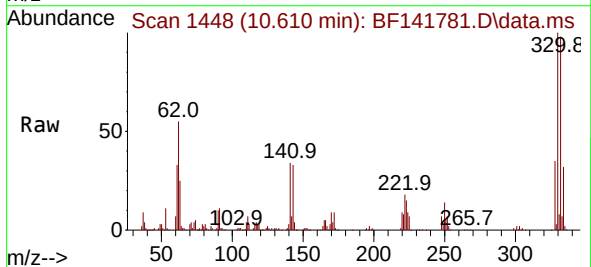
Instrument :
BNA_F
ClientSampleId :
PB166875BS

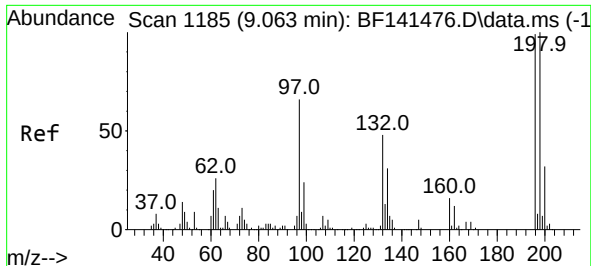
Tgt Ion:237 Resp: 203682
Ion Ratio Lower Upper
237 100
235 63.6 41.4 81.4
272 13.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 129.750 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.017 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:330 Resp: 237563
Ion Ratio Lower Upper
330 100
332 97.3 78.5 117.7
141 33.4 31.0 46.4

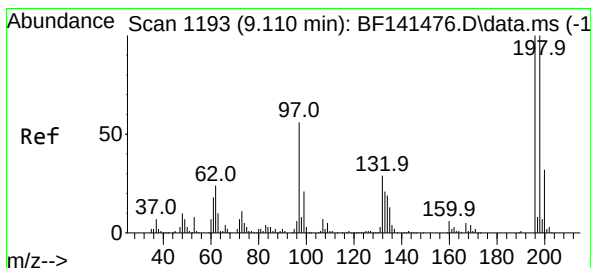
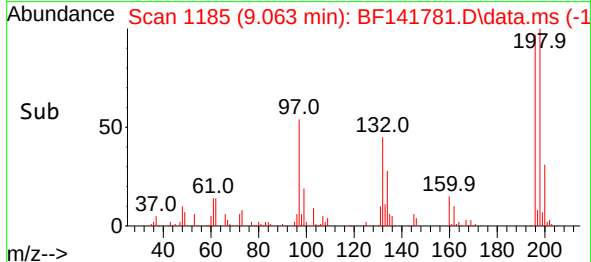
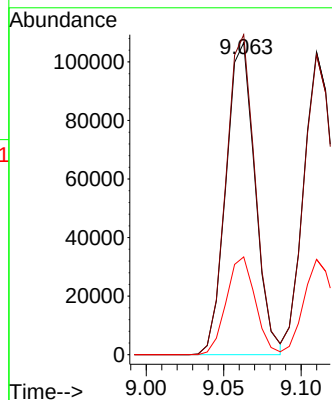
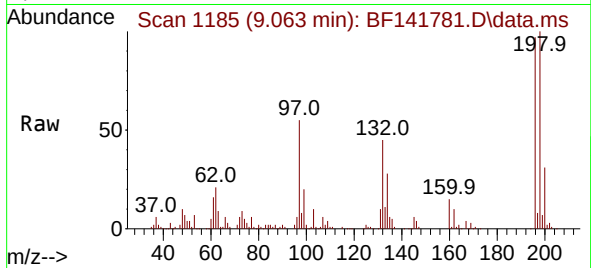




#43
2,4,6-Trichlorophenol
Concen: 40.753 ng
RT: 9.063 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

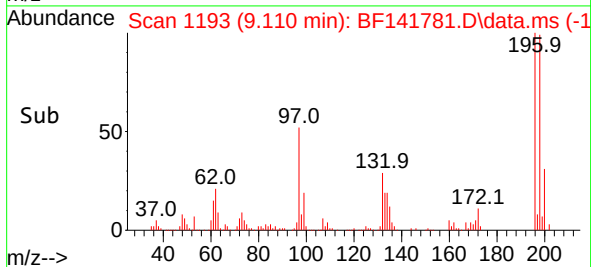
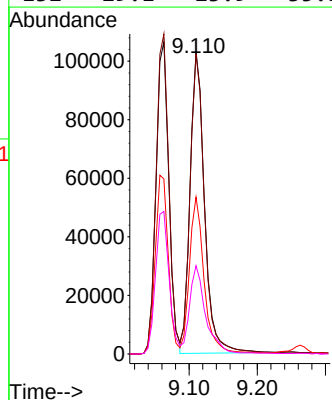
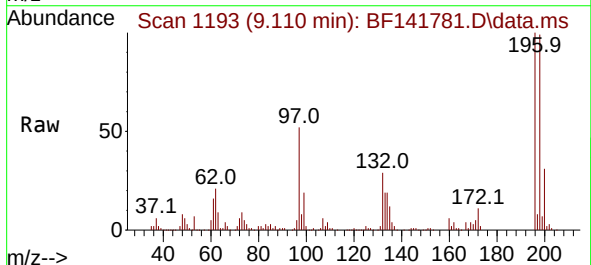
Instrument :
BNA_F
ClientSampleId :
PB166875BS

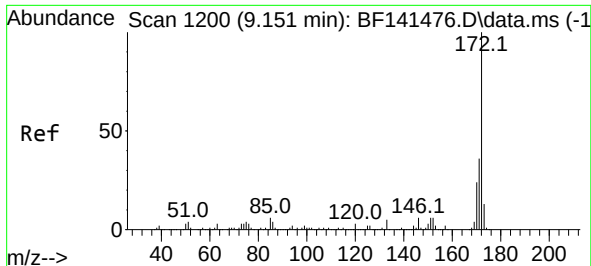
Tgt Ion:196 Resp: 138890
Ion Ratio Lower Upper
196 100
198 102.6 80.6 121.0
200 31.4 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 40.927 ng
RT: 9.110 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:196 Resp: 151169
Ion Ratio Lower Upper
196 100
198 99.1 79.8 119.8
97 51.8 44.8 67.2
132 29.1 23.9 35.9





#45

2-Fluorobiphenyl

Concen: 88.197 ng

RT: 9.139 min Scan# 1198

Delta R.T. -0.012 min

Lab File: BF141781.D

Acq: 26 Feb 2025 14:24

Instrument :

BNA_F

ClientSampleId :

PB166875BS

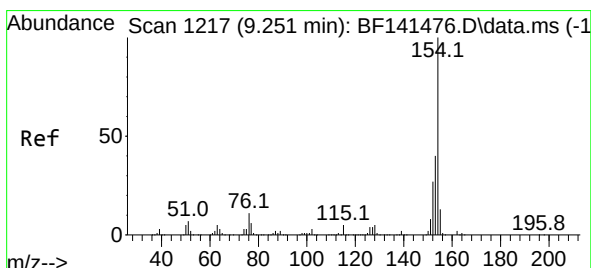
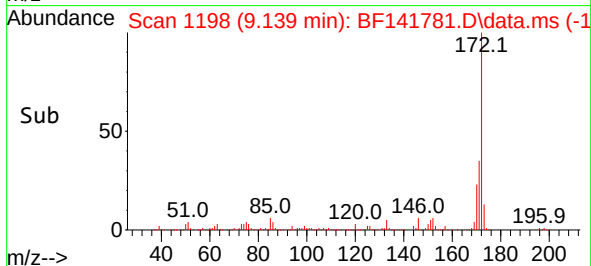
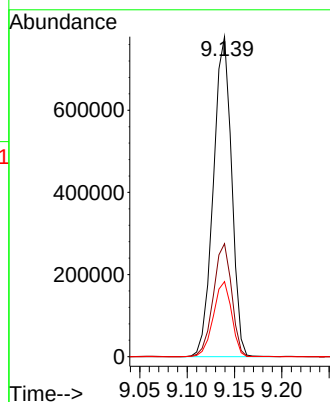
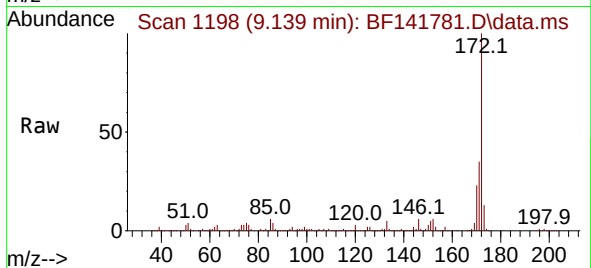
Tgt Ion:172 Resp: 1043412

Ion Ratio Lower Upper

172 100

171 35.3 28.7 43.1

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 45.716 ng

RT: 9.239 min Scan# 1215

Delta R.T. -0.018 min

Lab File: BF141781.D

Acq: 26 Feb 2025 14:24

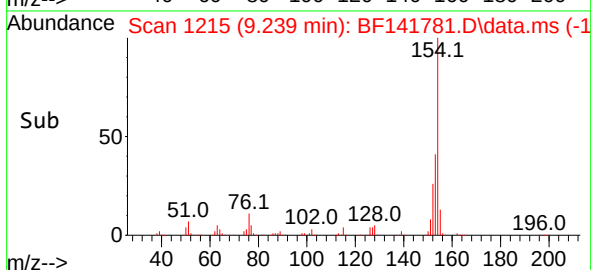
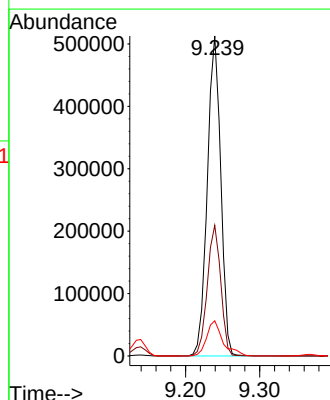
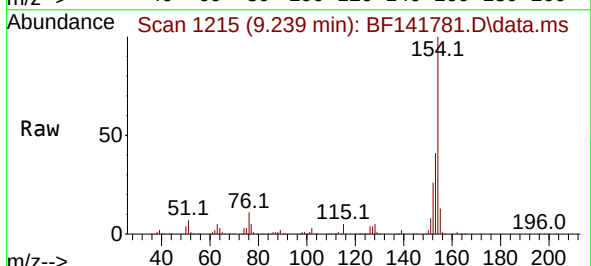
Tgt Ion:154 Resp: 645996

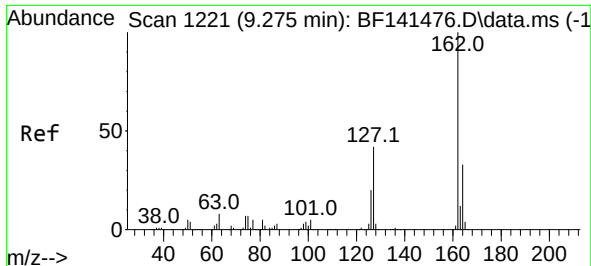
Ion Ratio Lower Upper

154 100

153 40.8 20.4 60.4

76 11.0 0.0 30.8

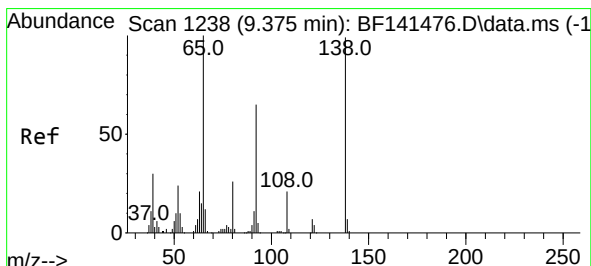
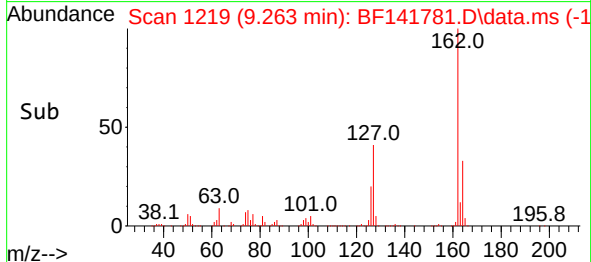
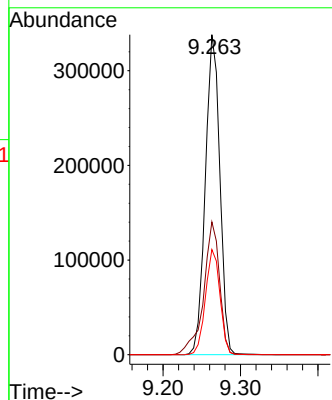
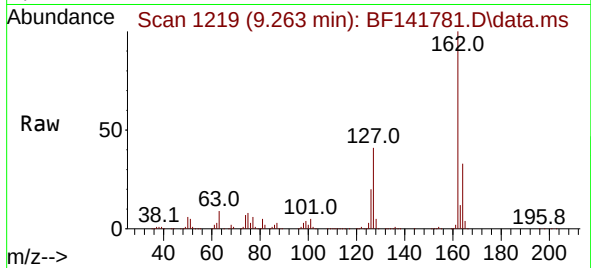




#47
2-Chloronaphthalene
Concen: 42.099 ng
RT: 9.263 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

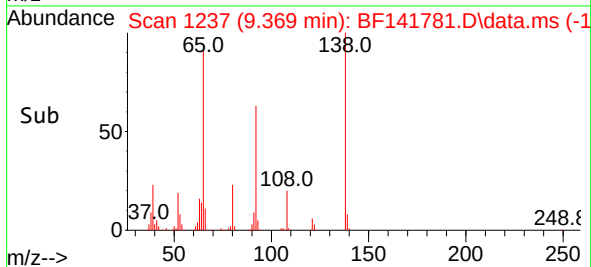
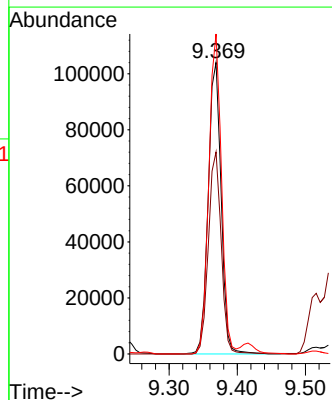
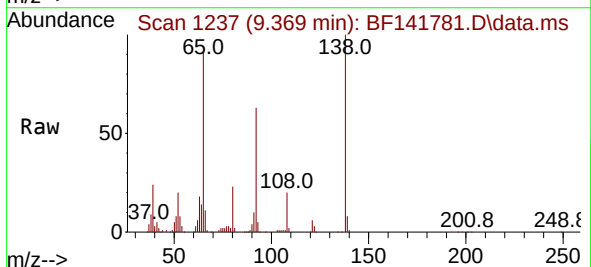
Instrument :
BNA_F
ClientSampleId :
PB166875BS

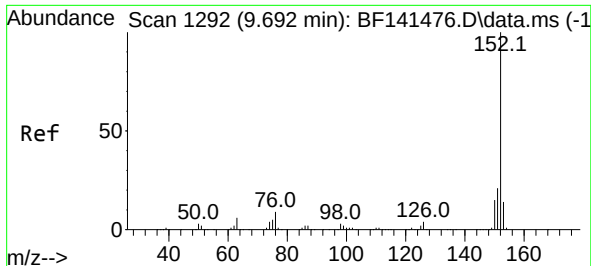
Tgt Ion:162 Resp: 439898
Ion Ratio Lower Upper
162 100
127 41.5 34.1 51.1
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 39.158 ng
RT: 9.369 min Scan# 1237
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion: 65 Resp: 137317
Ion Ratio Lower Upper
65 100
92 69.2 52.2 78.2
138 109.8 79.5 119.3





#49

Acenaphthylene

Concen: 43.246 ng

RT: 9.681 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141781.D

Acq: 26 Feb 2025 14:24

Instrument :

BNA_F

ClientSampleId :

PB166875BS

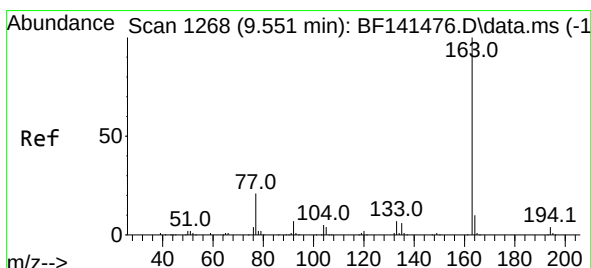
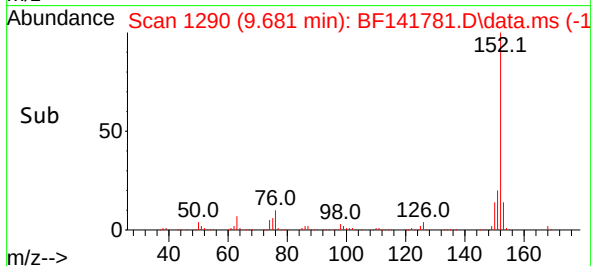
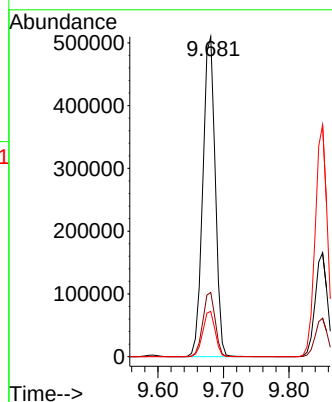
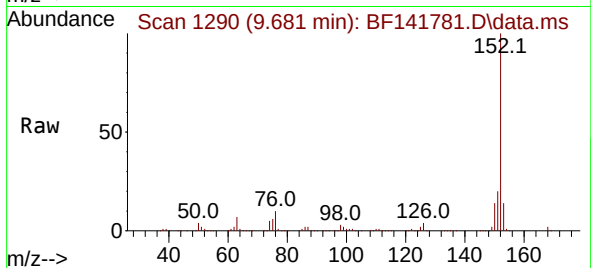
Tgt Ion:152 Resp: 672129

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

153 14.2 10.9 16.3



#50

Dimethylphthalate

Concen: 42.463 ng

RT: 9.539 min Scan# 1266

Delta R.T. -0.023 min

Lab File: BF141781.D

Acq: 26 Feb 2025 14:24

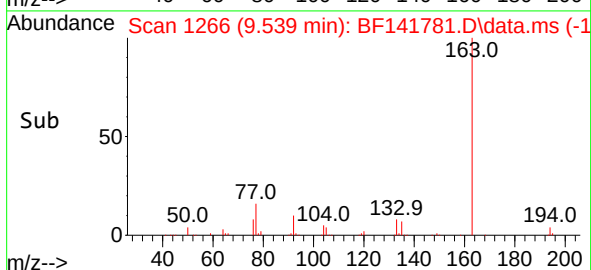
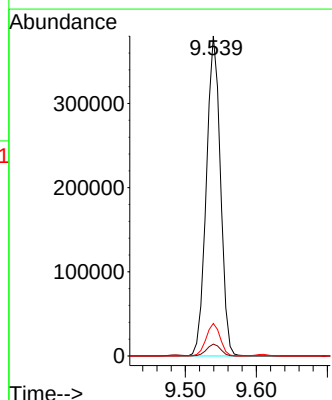
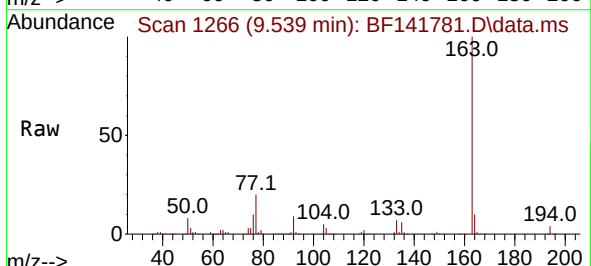
Tgt Ion:163 Resp: 525415

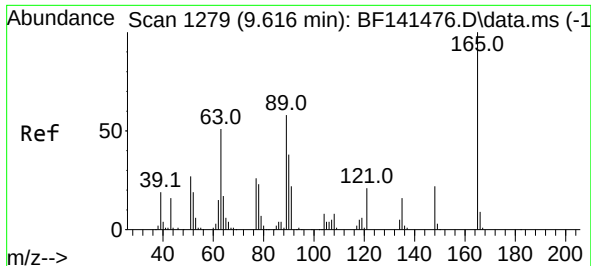
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.1 7.9 11.9

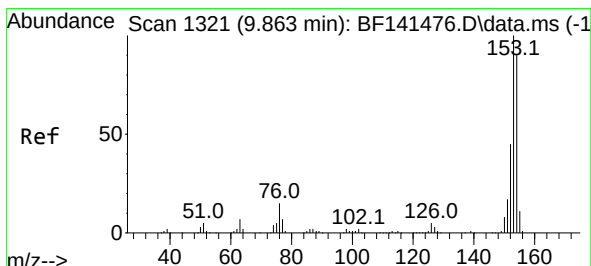
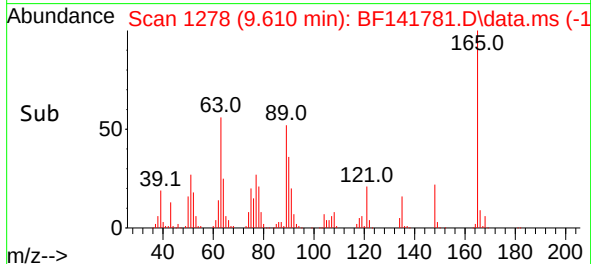
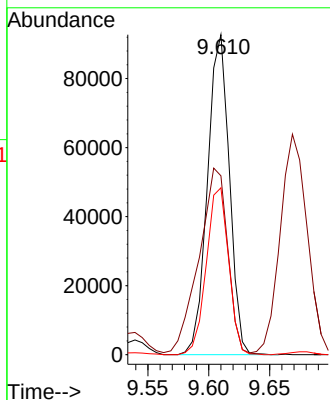
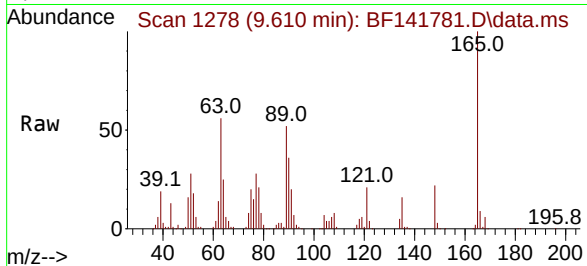




#51
2,6-Dinitrotoluene
Concen: 42.928 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

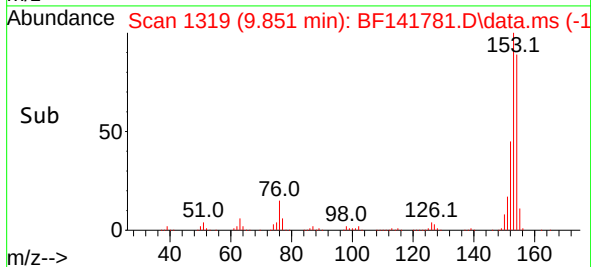
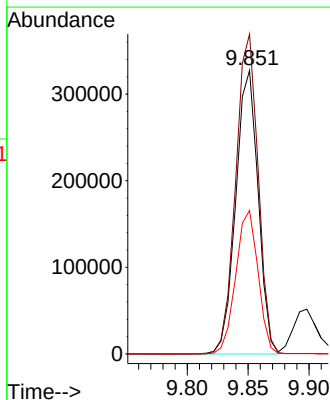
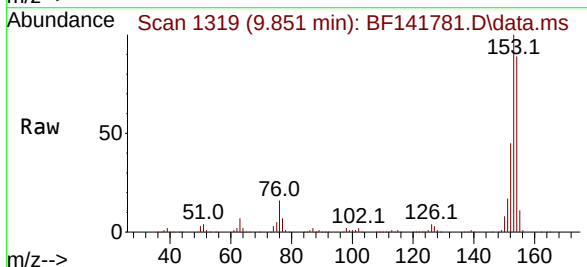
Instrument :
BNA_F
ClientSampleId :
PB166875BS

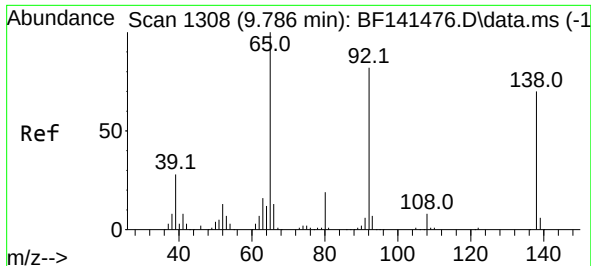
Tgt Ion:165 Resp: 116118
Ion Ratio Lower Upper
165 100
63 55.9 49.4 74.0
89 52.1 46.5 69.7



#52
Acenaphthene
Concen: 40.087 ng
RT: 9.851 min Scan# 1319
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

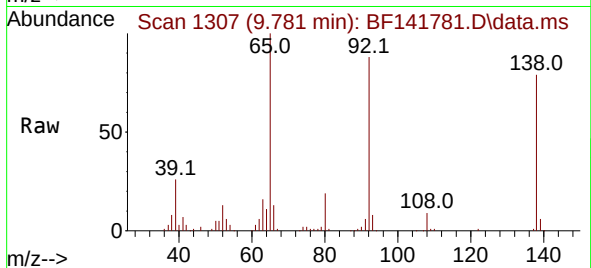
Tgt Ion:154 Resp: 418861
Ion Ratio Lower Upper
154 100
153 112.8 89.2 133.8
152 50.6 39.8 59.8



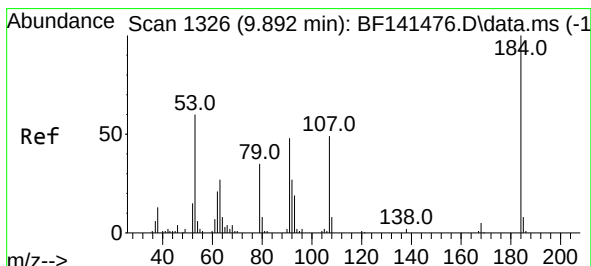
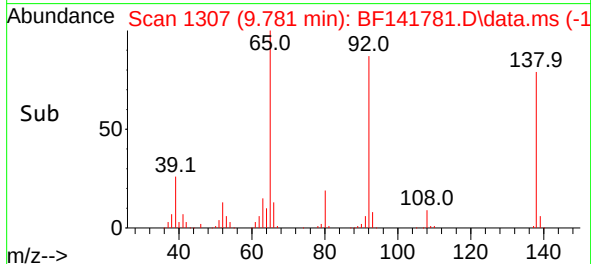
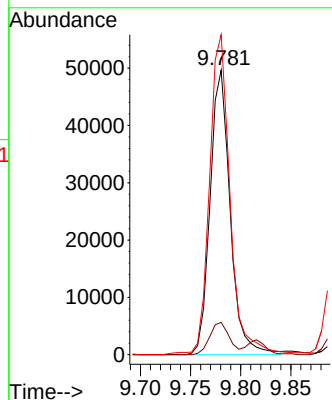


#53
3-Nitroaniline
Concen: 23.743 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Instrument :
BNA_F
ClientSampleId :
PB166875BS

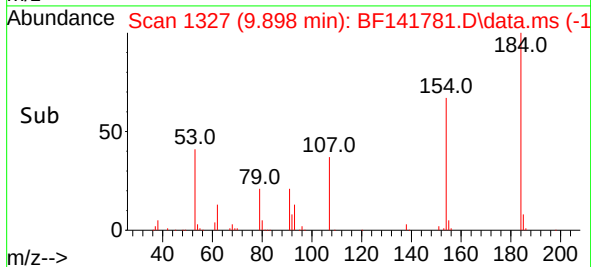
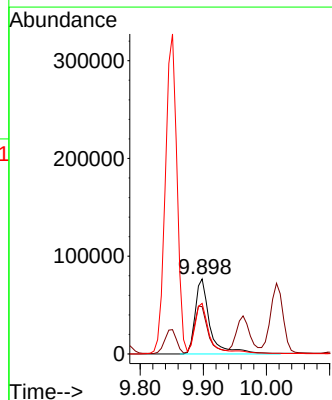
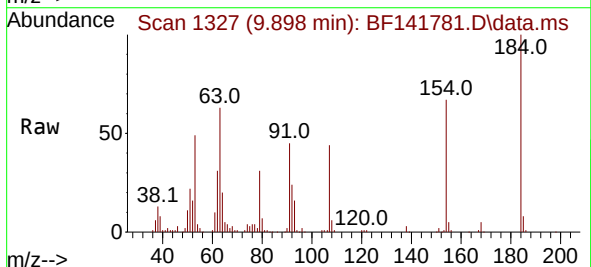


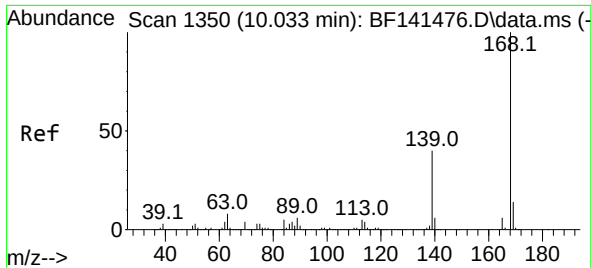
Tgt Ion:138 Resp: 69124
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.4
92 112.4 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 77.981 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:184 Resp: 125363
Ion Ratio Lower Upper
184 100
63 63.3 61.0 91.6
154 67.4 59.9 89.9

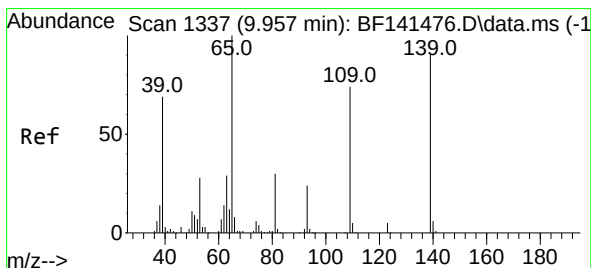
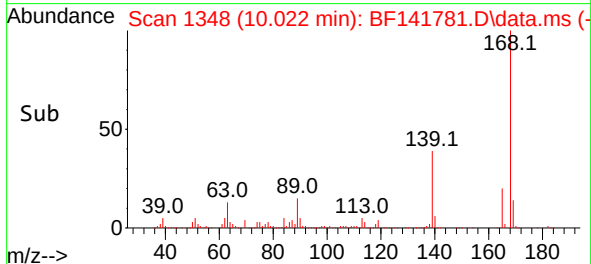
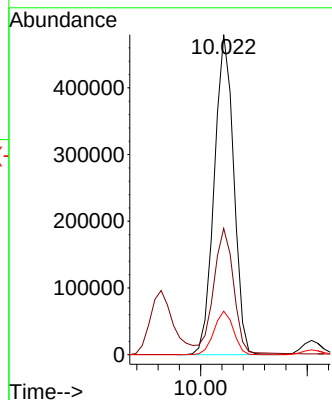
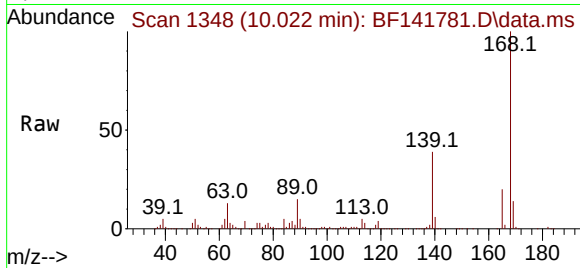




#55
Dibenzofuran
Concen: 39.587 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

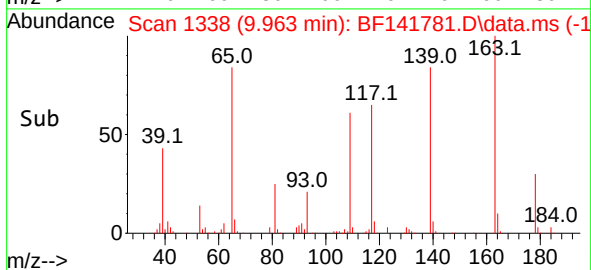
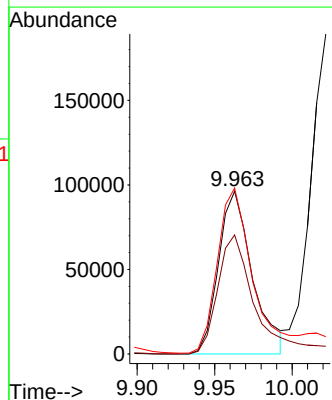
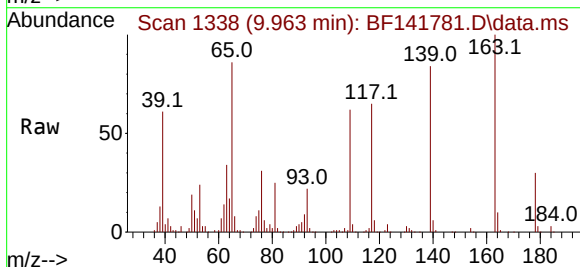
Instrument :
BNA_F
ClientSampleId :
PB166875BS

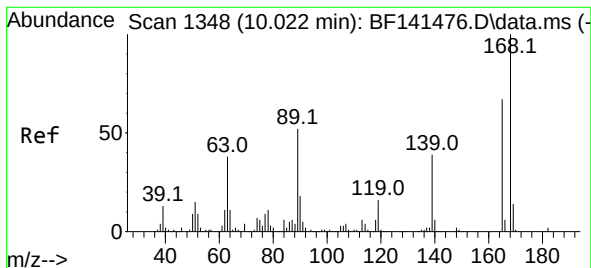
Tgt Ion:168 Resp: 607142
Ion Ratio Lower Upper
168 100
139 39.5 32.7 49.1
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 67.651 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:139 Resp: 146206
Ion Ratio Lower Upper
139 100
109 73.1 62.0 102.0
65 102.0 91.2 131.2

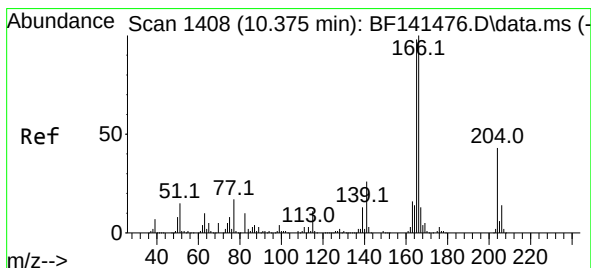
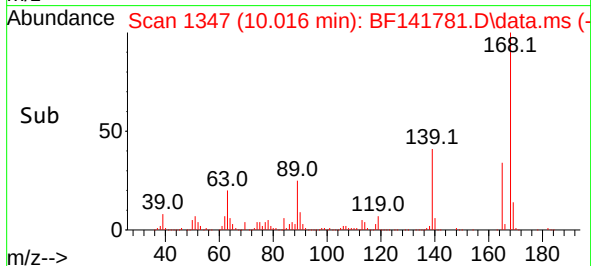
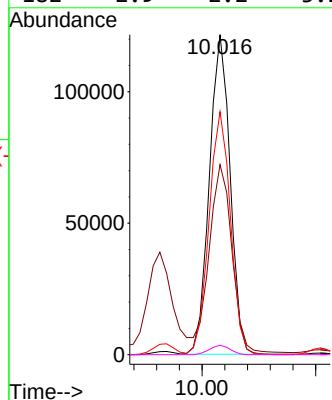
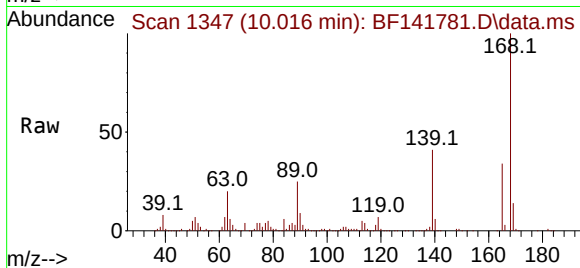




#57
2,4-Dinitrotoluene
Concen: 42.777 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

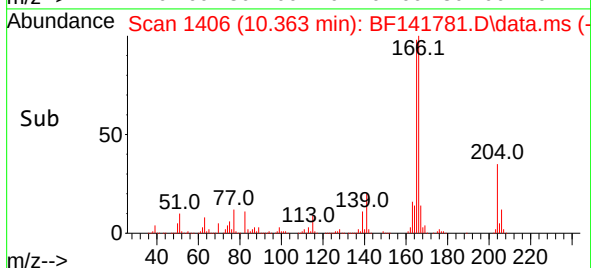
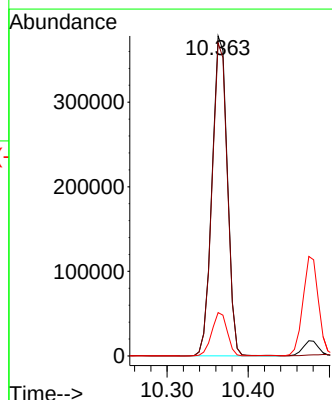
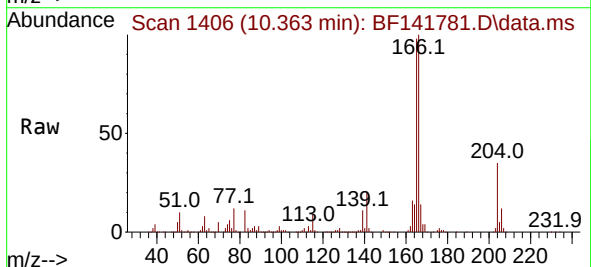
Instrument :
BNA_F
ClientSampleId :
PB166875BS

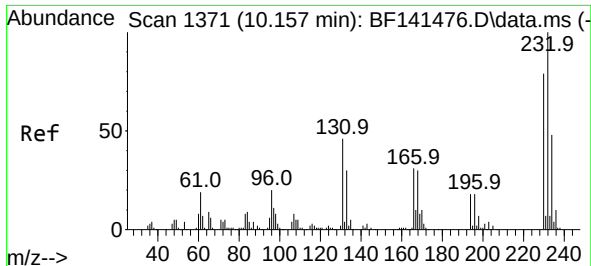
Tgt Ion:165 Resp: 154036
Ion Ratio Lower Upper
165 100
63 59.4 46.4 69.6
89 76.0 61.8 92.6
182 2.9 2.2 3.2



#58
Fluorene
Concen: 41.710 ng
RT: 10.363 min Scan# 1406
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:166 Resp: 494621
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.2
167 13.6 10.7 16.1

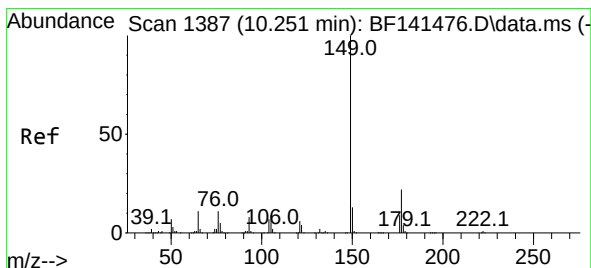
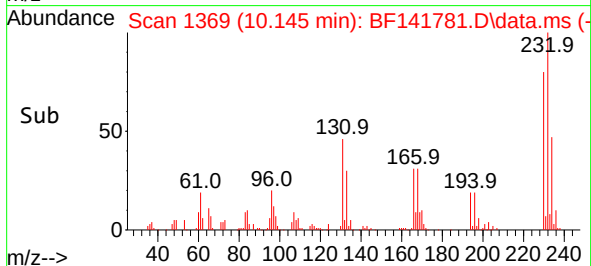
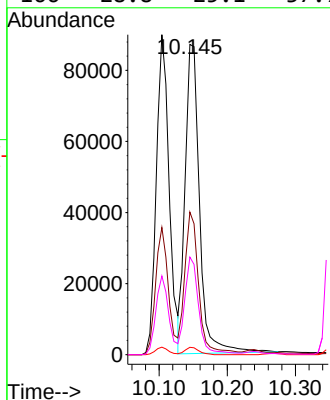
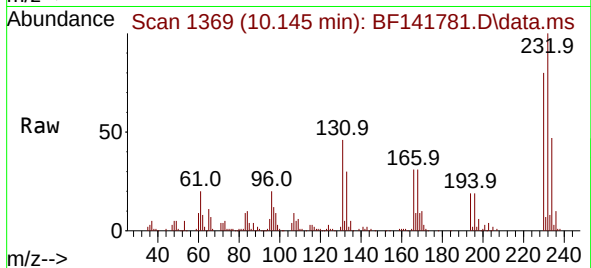




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.029 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

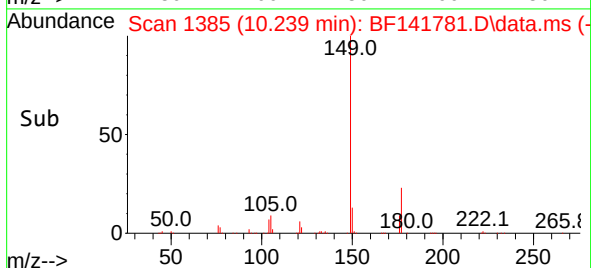
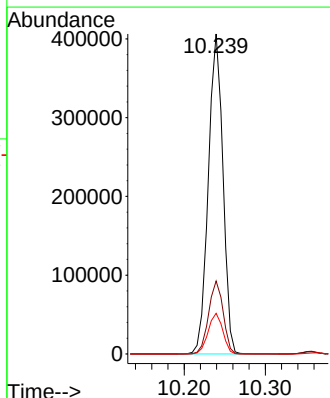
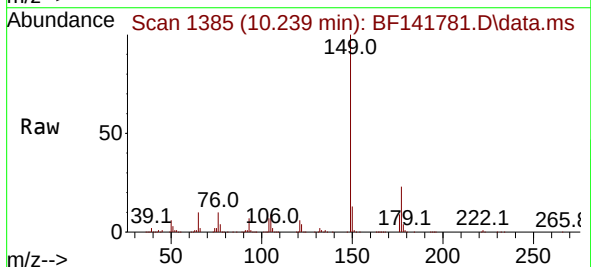
Instrument :
BNA_F
ClientSampleId :
PB166875BS

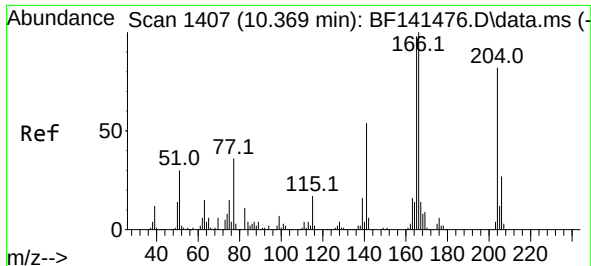
Tgt Ion:232 Resp: 127291
Ion Ratio Lower Upper
232 100
131 44.2 39.2 58.8
130 2.3 2.1 3.1
166 28.8 25.1 37.7



#60
Diethylphthalate
Concen: 41.565 ng
RT: 10.239 min Scan# 1385
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:149 Resp: 506014
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.6
150 12.7 10.1 15.1

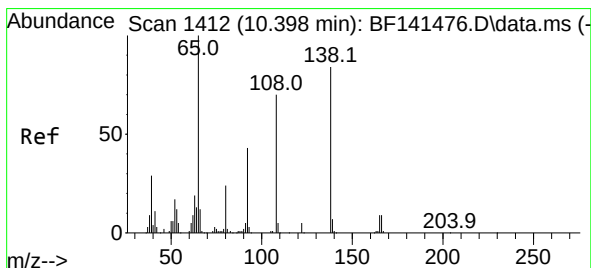
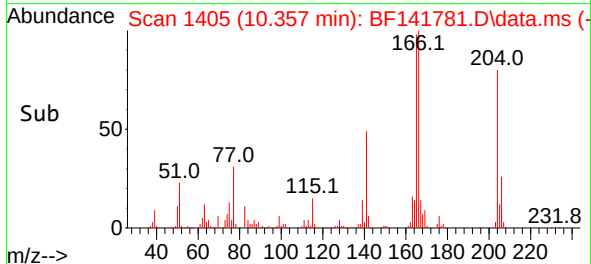
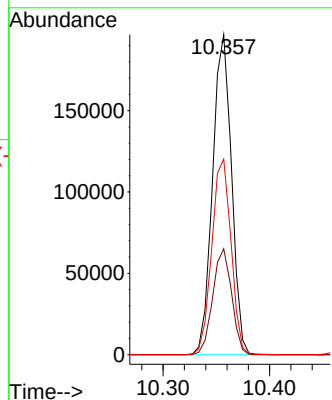
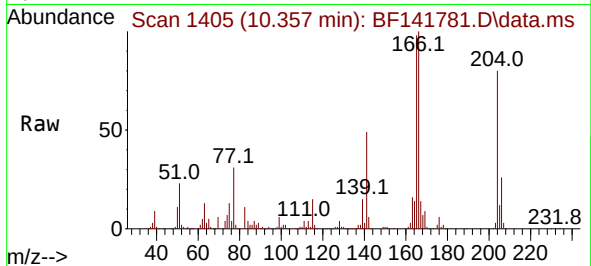




#61
4-Chlorophenyl-phenylether
Concen: 42.497 ng
RT: 10.357 min Scan# 1407
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

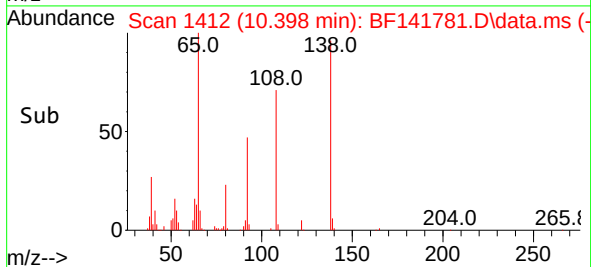
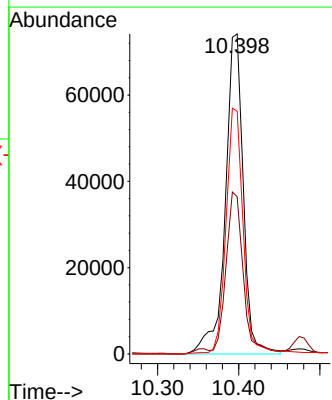
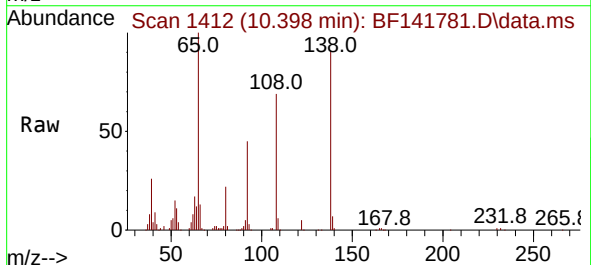
Instrument :
BNA_F
ClientSampleId :
PB166875BS

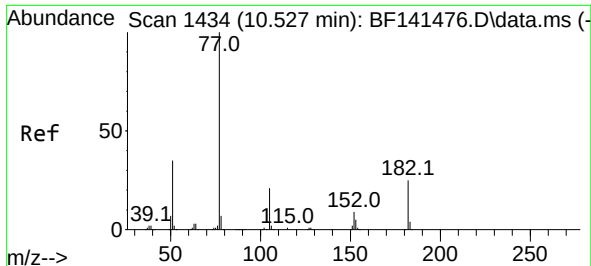
Tgt Ion:204 Resp: 242441
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 61.2 51.9 77.9



#62
4-Nitroaniline
Concen: 38.626 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:138 Resp: 114185
Ion Ratio Lower Upper
138 100
92 49.1 31.3 71.3
108 75.9 63.7 103.7

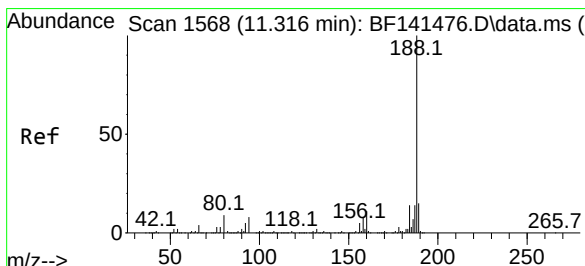
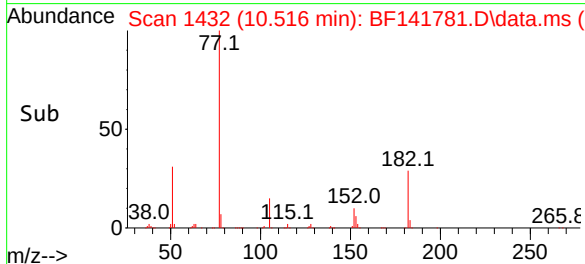
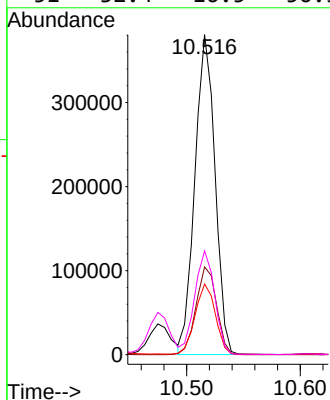
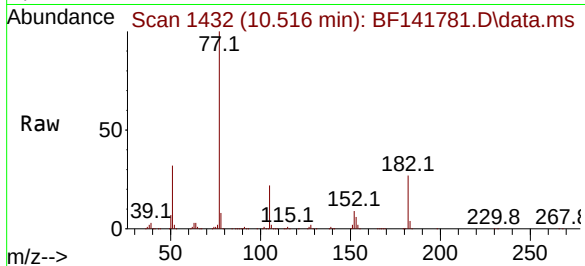




#63
Azobenzene
Concen: 38.729 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

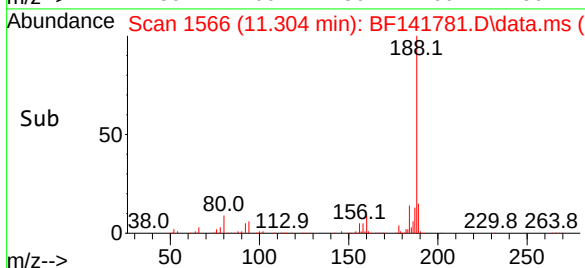
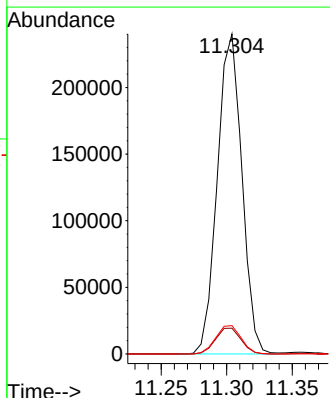
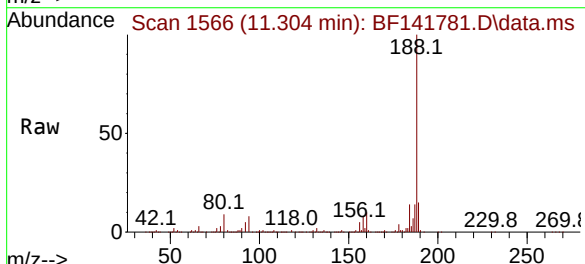
Instrument :
BNA_F
ClientSampleId :
PB166875BS

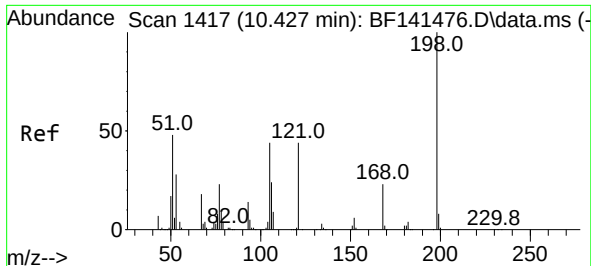
Tgt Ion: 77	Resp: 468726
Ion Ratio	Lower Upper
77 100	
182 27.4	4.7 44.7
105 22.1	0.4 40.4
51 32.4	16.5 56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:188	Resp: 312748
Ion Ratio	Lower Upper
188 100	
94 8.0	6.6 10.0
80 8.9	7.3 10.9

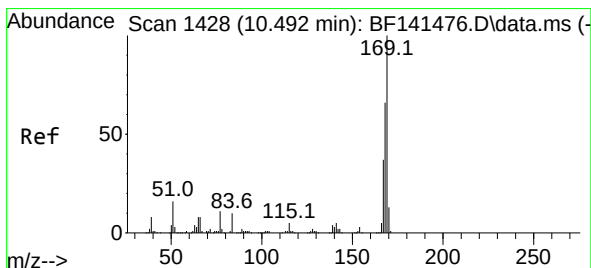
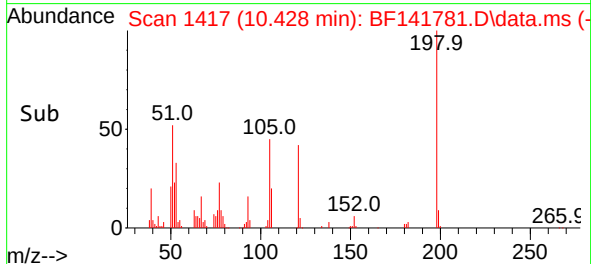
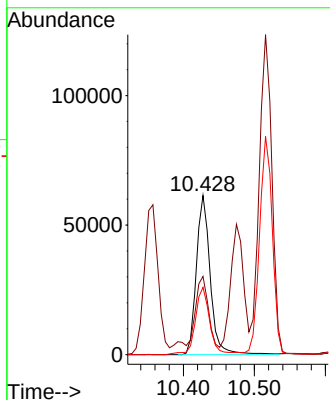
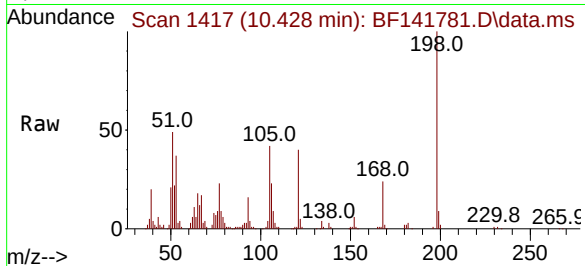




#65
4,6-Dinitro-2-methylphenol
Concen: 38.556 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

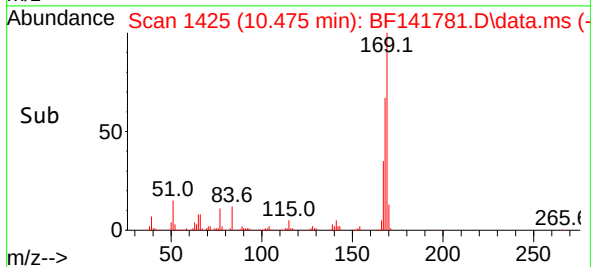
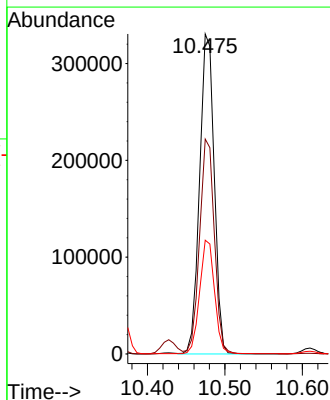
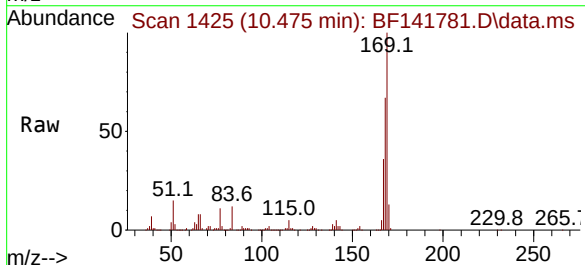
Instrument :
BNA_F
ClientSampleId :
PB166875BS

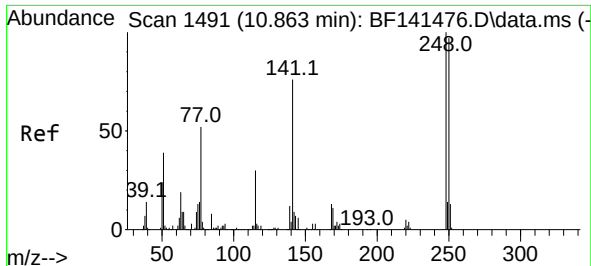
Tgt Ion:198 Resp: 83764
Ion Ratio Lower Upper
198 100
51 49.1 37.4 77.4
105 42.3 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 43.299 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.023 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:169 Resp: 433486
Ion Ratio Lower Upper
169 100
168 67.2 53.3 79.9
167 35.6 29.4 44.2

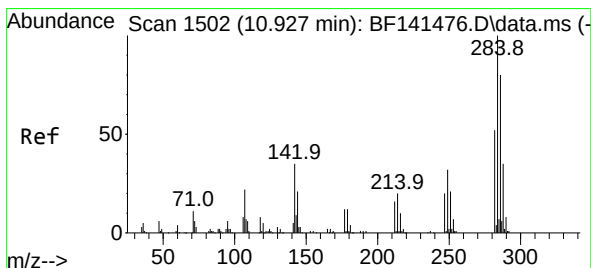
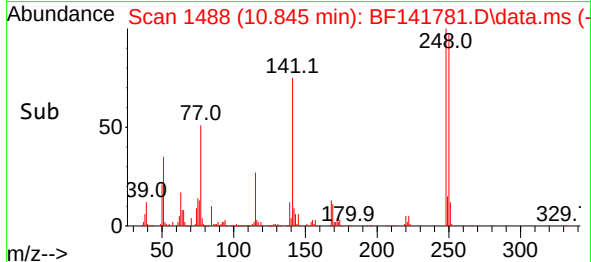
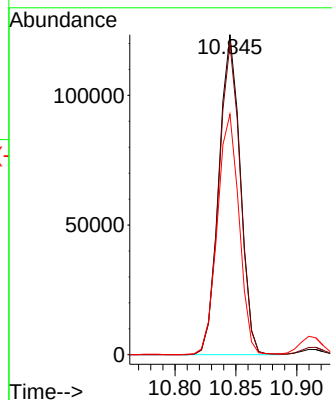
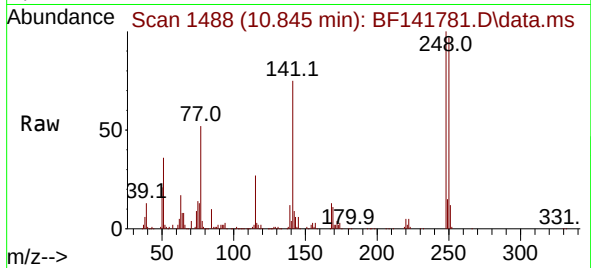




#67
4-Bromophenyl-phenylether
Concen: 43.214 ng
RT: 10.845 min Scan# 1488
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

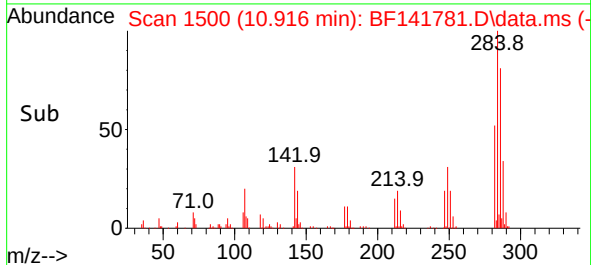
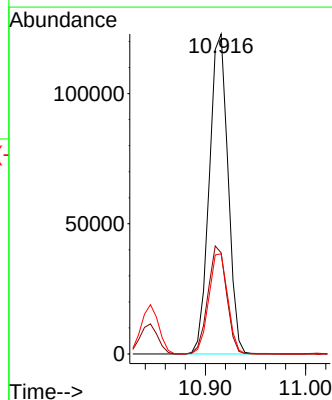
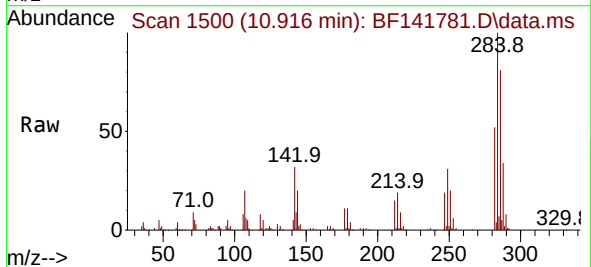
Instrument :
BNA_F
ClientSampleId :
PB166875BS

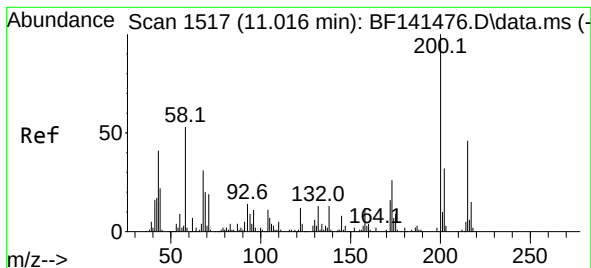
Tgt Ion:248 Resp: 151048
Ion Ratio Lower Upper
248 100
250 97.0 77.8 116.6
141 75.2 60.6 90.8



#68
Hexachlorobenzene
Concen: 44.242 ng
RT: 10.916 min Scan# 1500
Delta R.T. -0.012 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:284 Resp: 159239
Ion Ratio Lower Upper
284 100
142 31.6 28.0 42.0
249 31.3 25.8 38.8





#69

Atrazine

Concen: 55.593 ng

RT: 11.010 min Scan# 1516

Delta R.T. -0.012 min

Lab File: BF141781.D

Acq: 26 Feb 2025 14:24

Instrument :

BNA_F

ClientSampleId :

PB166875BS

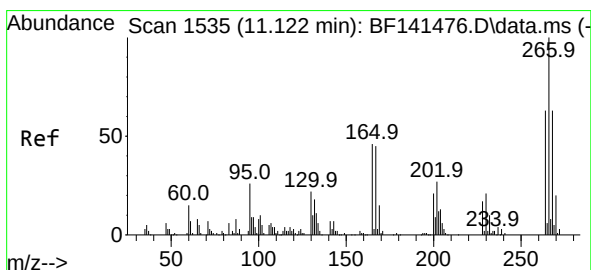
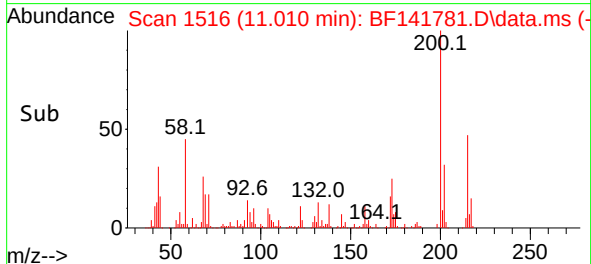
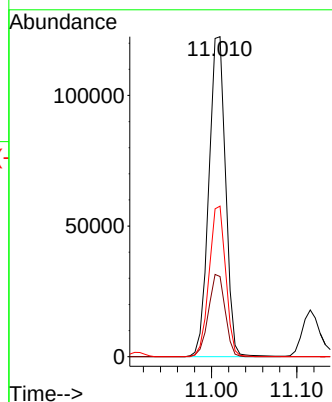
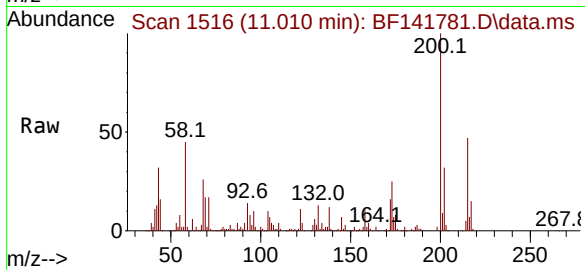
Tgt Ion:200 Resp: 166968

Ion Ratio Lower Upper

200 100

173 25.0 5.9 45.9

215 47.0 25.9 65.9



#70

Pentachlorophenol

Concen: 67.245 ng

RT: 11.116 min Scan# 1534

Delta R.T. -0.012 min

Lab File: BF141781.D

Acq: 26 Feb 2025 14:24

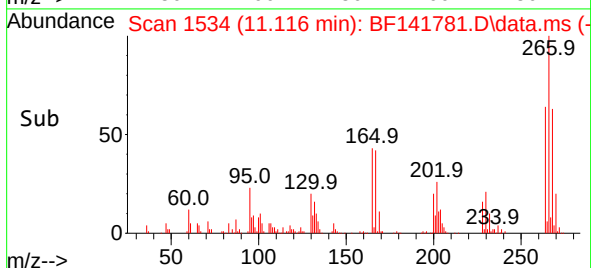
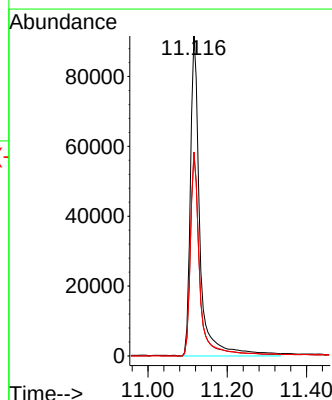
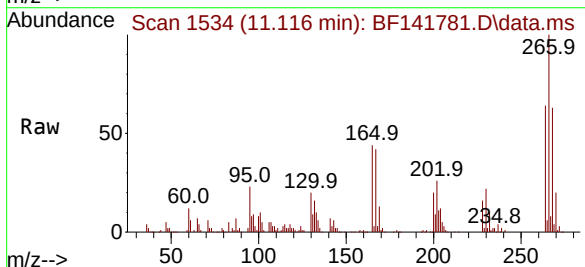
Tgt Ion:266 Resp: 154762

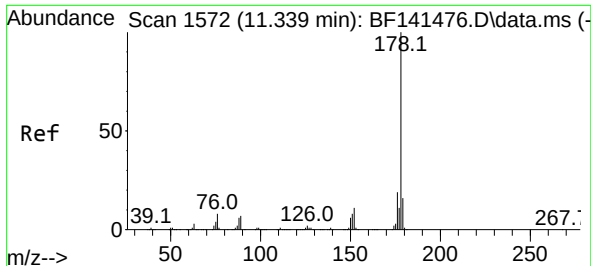
Ion Ratio Lower Upper

266 100

268 63.0 50.1 75.1

264 63.7 50.1 75.1

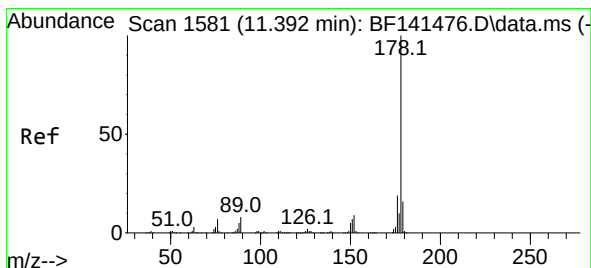
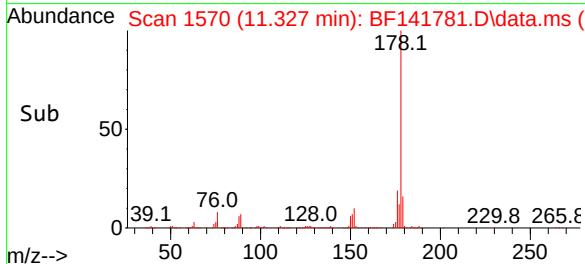
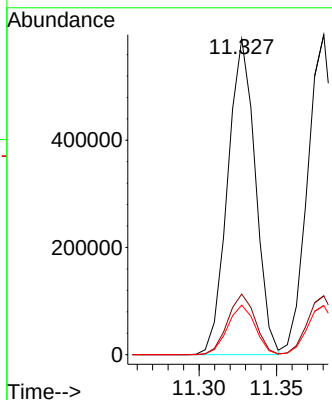
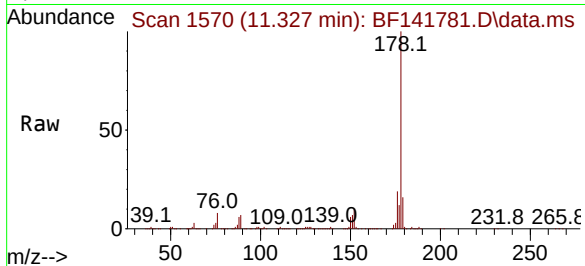




#71
Phenanthrene
Concen: 42.437 ng
RT: 11.327 min Scan# 1572
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

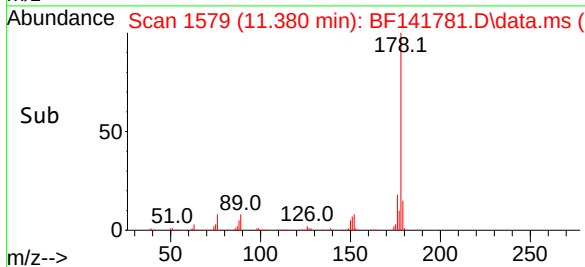
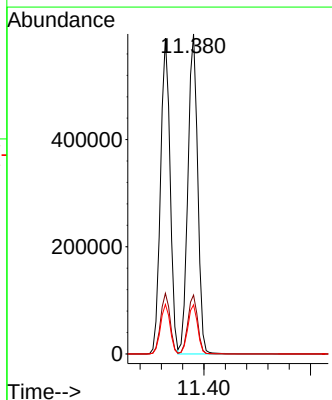
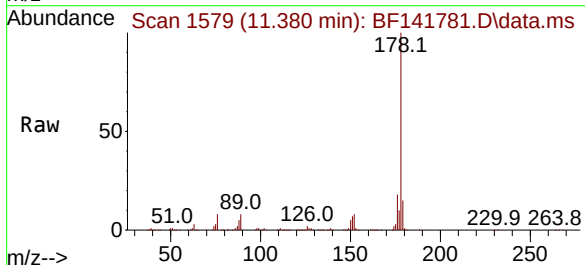
Instrument :
BNA_F
ClientSampleId :
PB166875BS

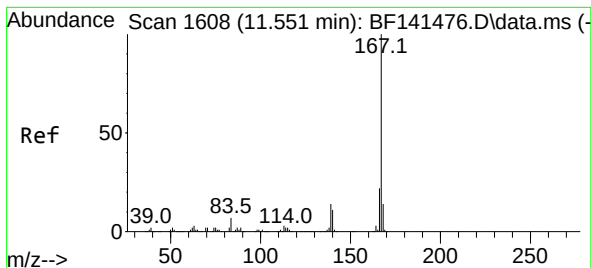
Tgt Ion:178 Resp: 730566
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.7 12.4 18.6



#72
Anthracene
Concen: 43.887 ng
RT: 11.380 min Scan# 1579
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:178 Resp: 759498
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.4 12.4 18.6





#73

Carbazole

Concen: 41.505 ng

RT: 11.539 min Scan# 1606

Delta R.T. -0.012 min

Lab File: BF141781.D

Acq: 26 Feb 2025 14:24

Instrument :

BNA_F

ClientSampleId :

PB166875BS

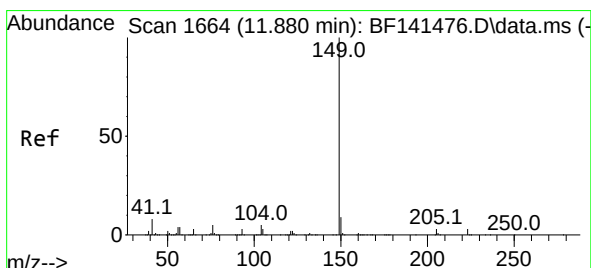
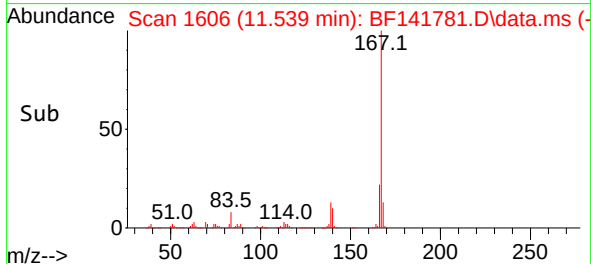
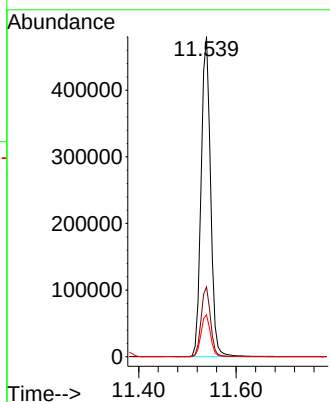
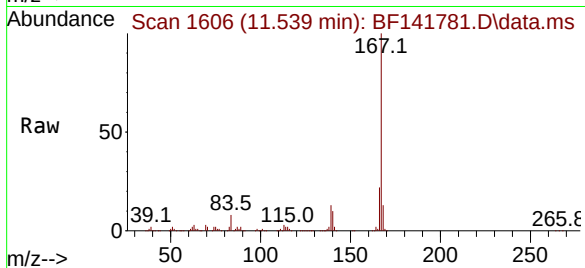
Tgt Ion:167 Resp: 646297

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 13.1 10.9 16.3



#74

Di-n-butylphthalate

Concen: 44.122 ng

RT: 11.863 min Scan# 1661

Delta R.T. -0.018 min

Lab File: BF141781.D

Acq: 26 Feb 2025 14:24

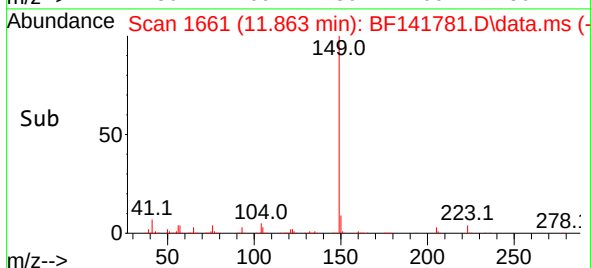
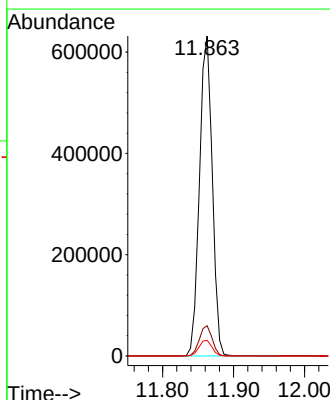
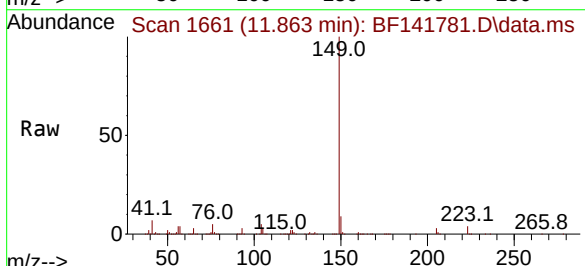
Tgt Ion:149 Resp: 793310

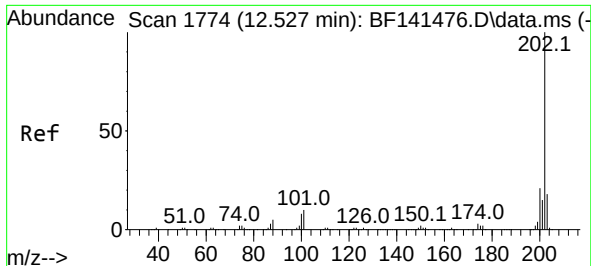
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

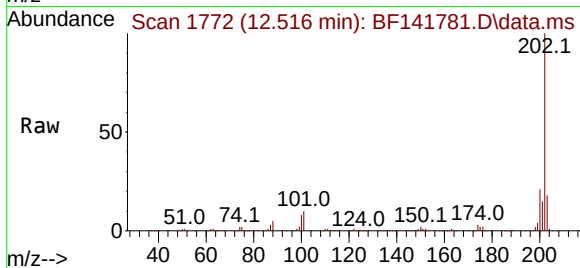
104 4.9 4.2 6.2



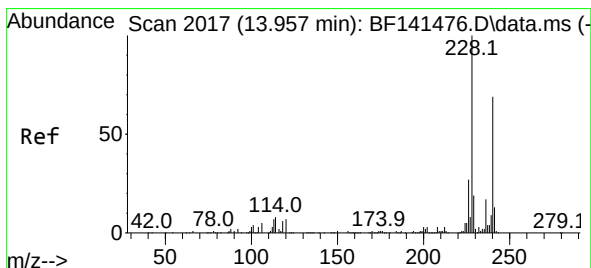
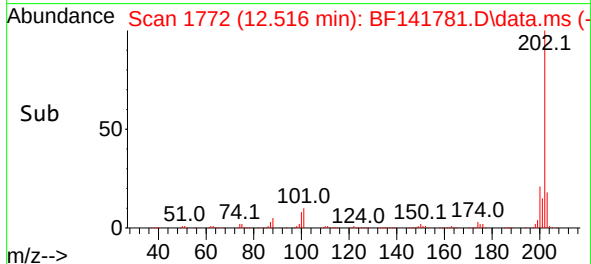
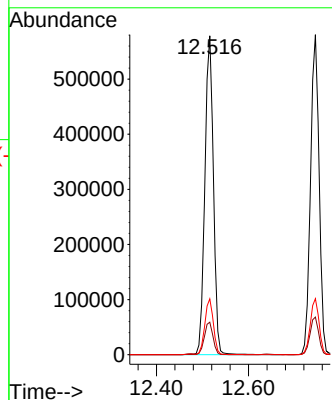


#75
Fluoranthene
Concen: 41.225 ng
RT: 12.516 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Instrument :
BNA_F
ClientSampleId :
PB166875BS

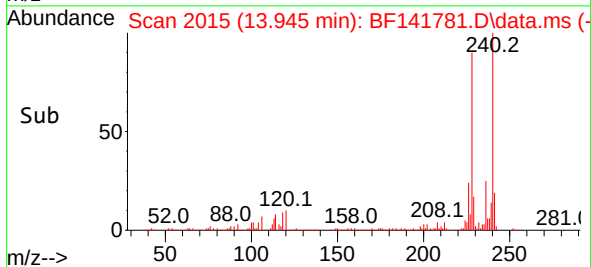
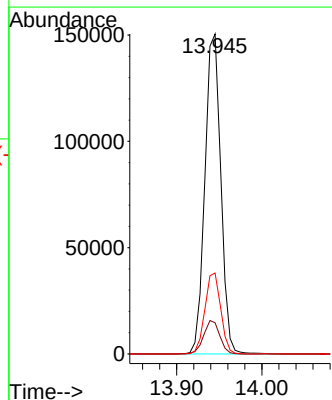
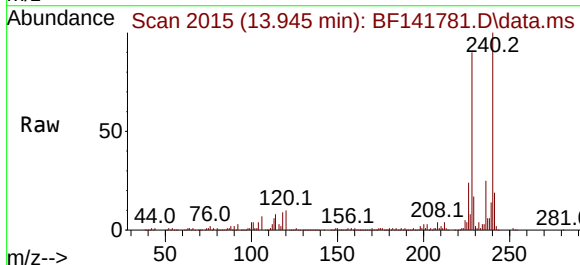


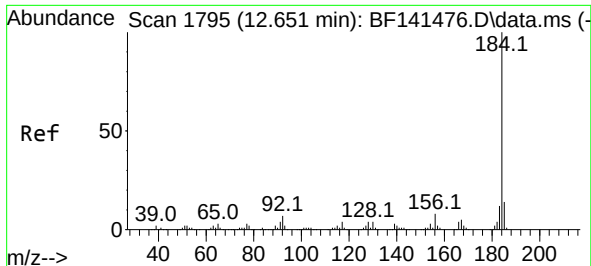
Tgt Ion:202 Resp: 752428
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.2
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2015
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:240 Resp: 195301
Ion Ratio Lower Upper
240 100
120 9.8 8.0 12.0
236 25.3 19.8 29.8

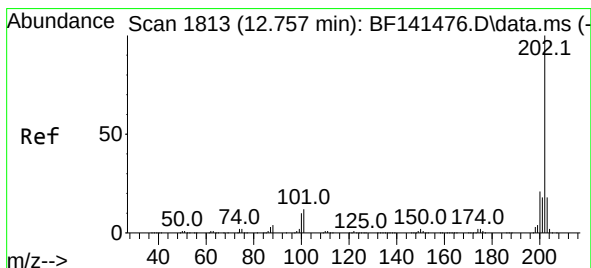
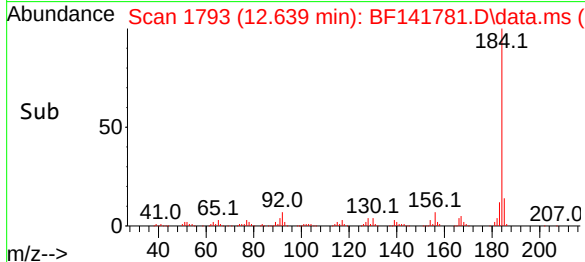
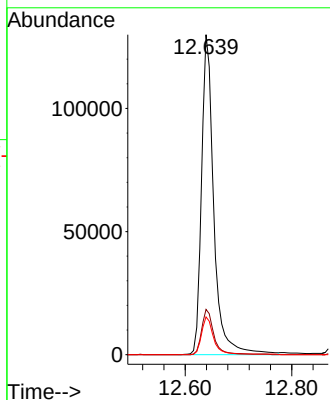
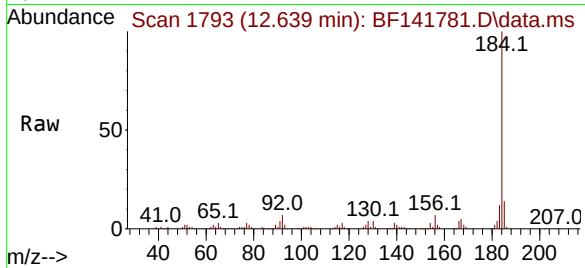




#77
Benzidine
Concen: 48.330 ng
RT: 12.639 min Scan# 1793
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

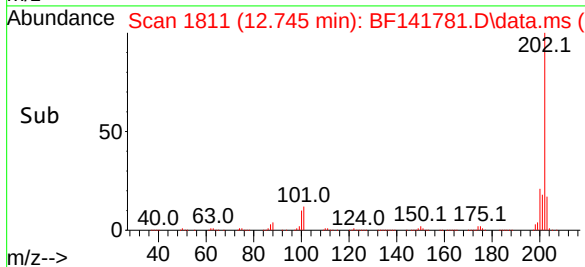
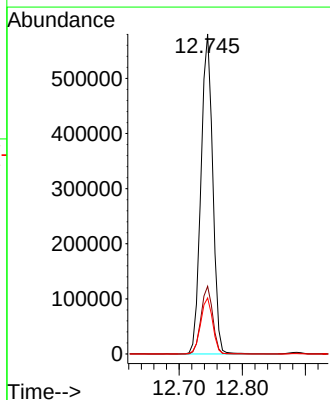
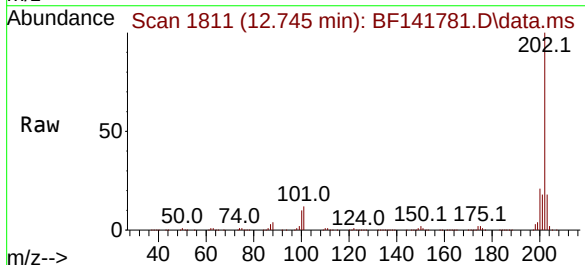
Instrument :
BNA_F
ClientSampleId :
PB166875BS

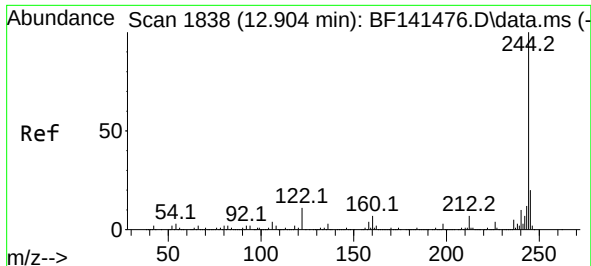
Tgt Ion:184 Resp: 208167
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.8 9.3 13.9



#78
Pyrene
Concen: 45.106 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

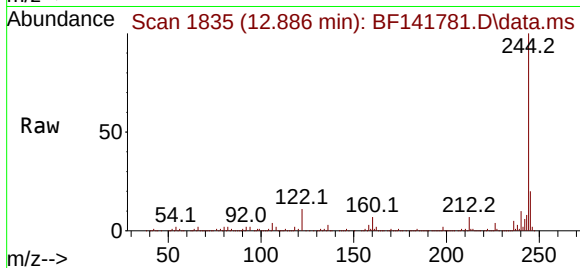
Tgt Ion:202 Resp: 749905
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.5 14.3 21.5





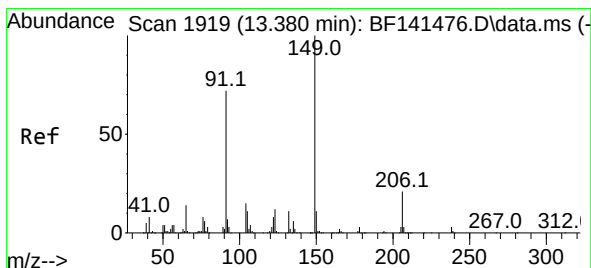
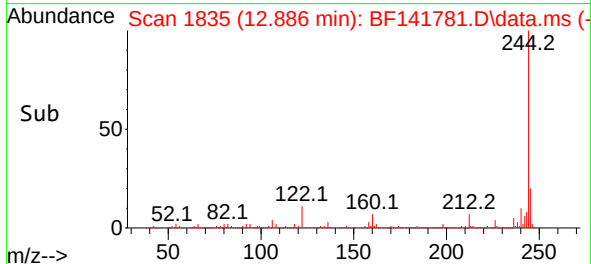
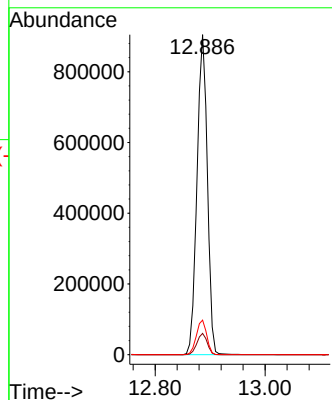
#79
 Terphenyl-d14
 Concen: 102.210 ng
 RT: 12.886 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BF141781.D
 Acq: 26 Feb 2025 14:24

Instrument :
 BNA_F
 ClientSampleId :
 PB166875BS



Tgt Ion:244 Resp: 1182445

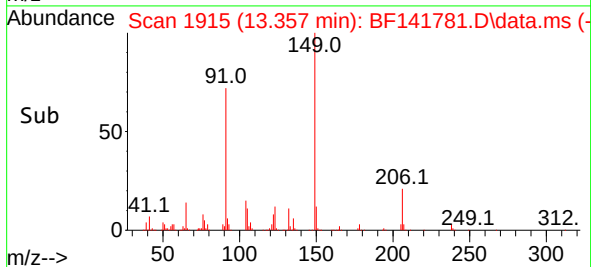
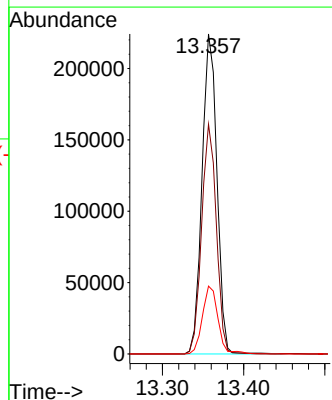
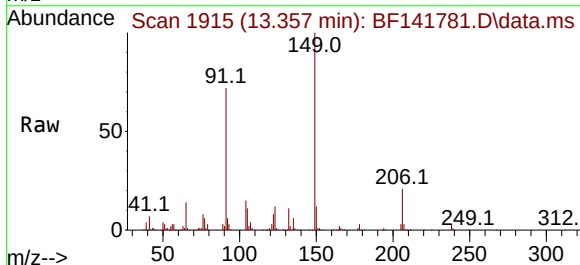
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	10.8	8.4	12.6

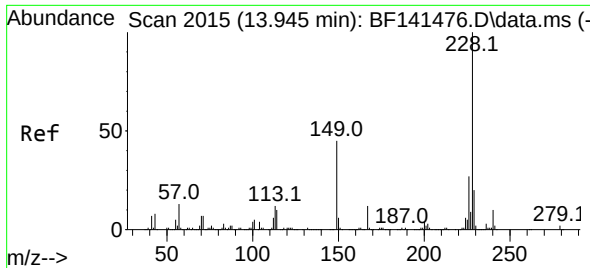


#80
 Butylbenzylphthalate
 Concen: 49.557 ng
 RT: 13.357 min Scan# 1915
 Delta R.T. -0.023 min
 Lab File: BF141781.D
 Acq: 26 Feb 2025 14:24

Tgt Ion:149 Resp: 285374

Ion	Ratio	Lower	Upper
149	100		
91	71.8	57.8	86.8
206	21.2	16.7	25.1

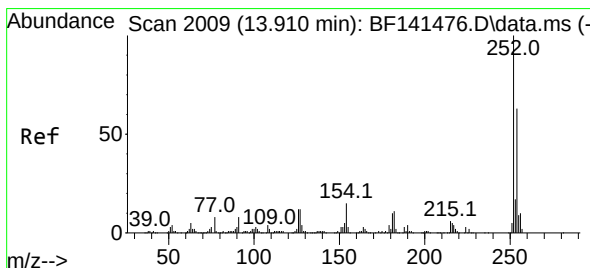
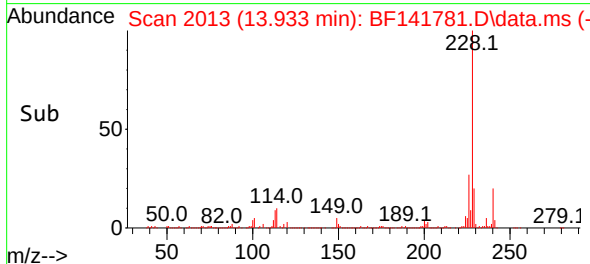
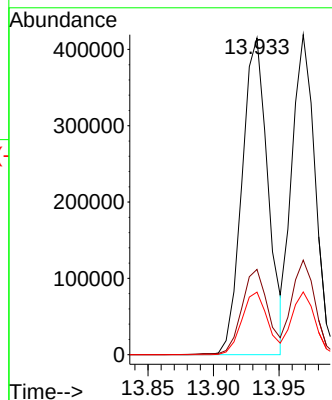
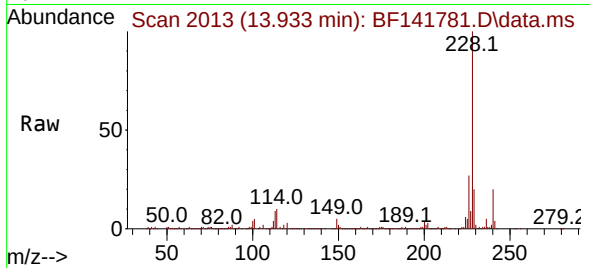




#81
Benzo(a)anthracene
Concen: 44.187 ng
RT: 13.933 min Scan# 20
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

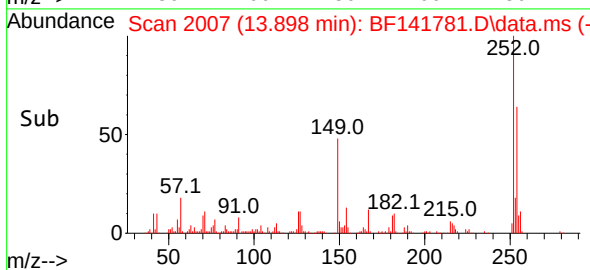
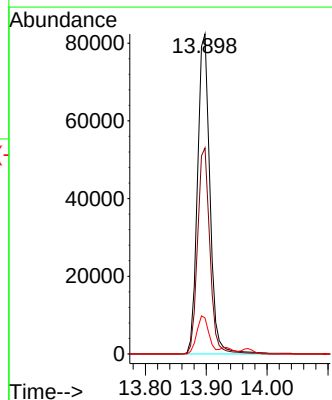
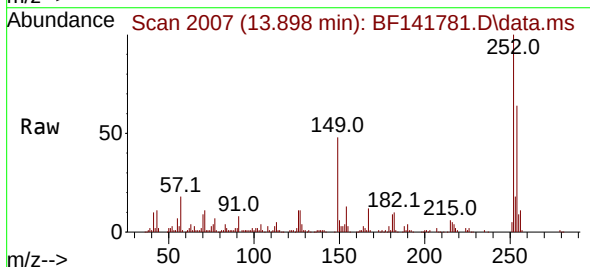
Instrument :
BNA_F
ClientSampleId :
PB166875BS

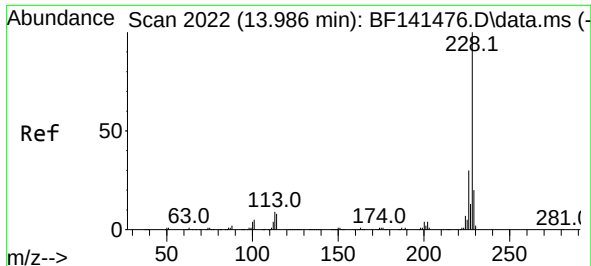
Tgt Ion:228 Resp: 573656
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 31.359 ng
RT: 13.898 min Scan# 2007
Delta R.T. -0.018 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:252 Resp: 116620
Ion Ratio Lower Upper
252 100
254 64.4 50.6 76.0
126 11.2 9.3 13.9





#83

Chrysene

Concen: 42.944 ng

RT: 13.968 min Scan# 2010

Delta R.T. -0.023 min

Lab File: BF141781.D

Acq: 26 Feb 2025 14:24

Instrument :

BNA_F

ClientSampleId :

PB166875BS

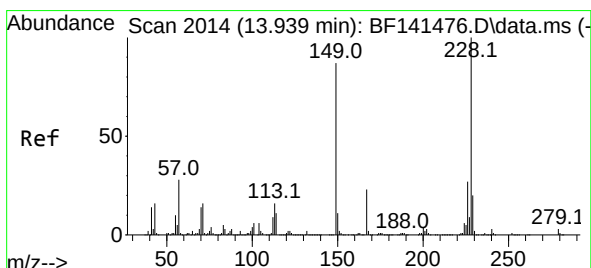
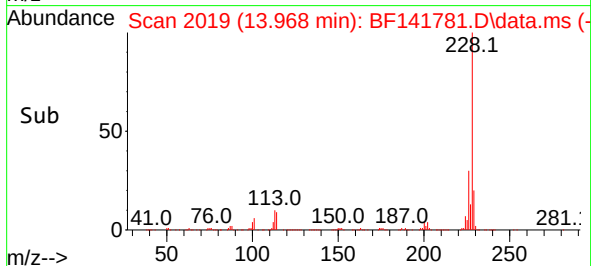
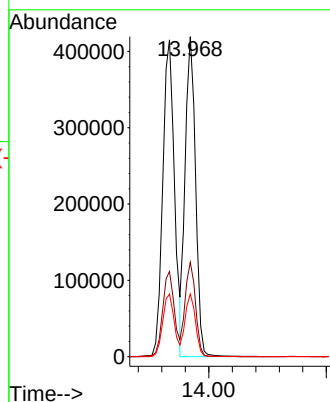
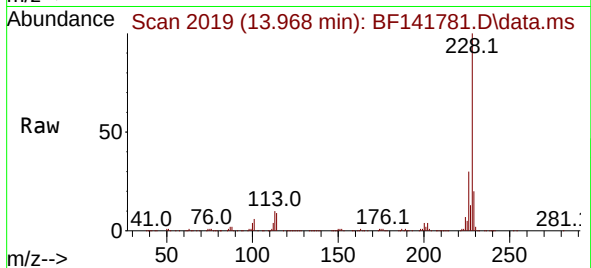
Tgt Ion:228 Resp: 514777

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.515 ng

RT: 13.916 min Scan# 2010

Delta R.T. -0.023 min

Lab File: BF141781.D

Acq: 26 Feb 2025 14:24

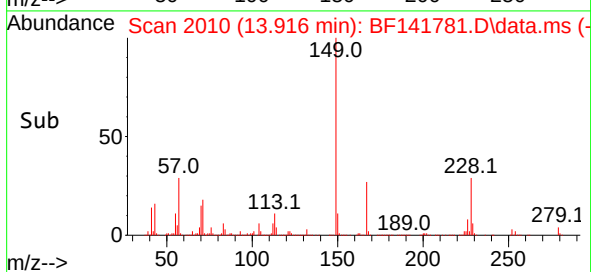
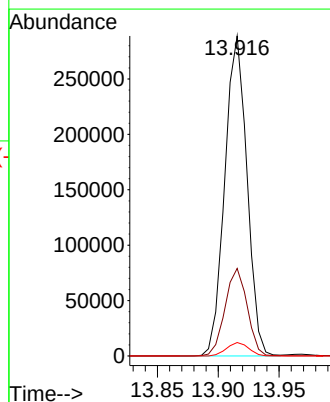
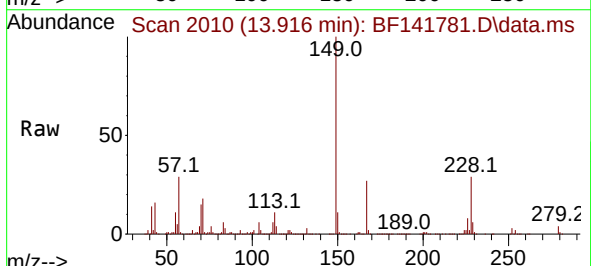
Tgt Ion:149 Resp: 367049

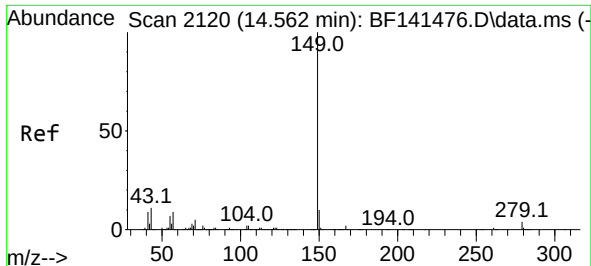
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.0

279 4.2 3.1 4.7

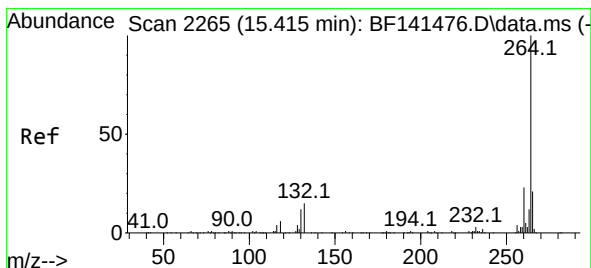
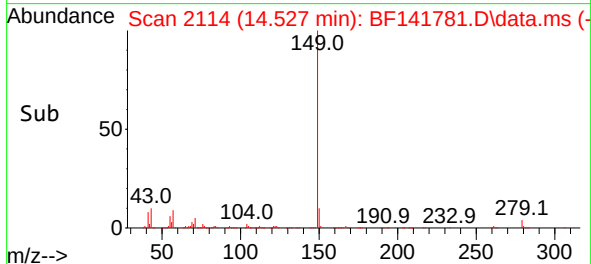
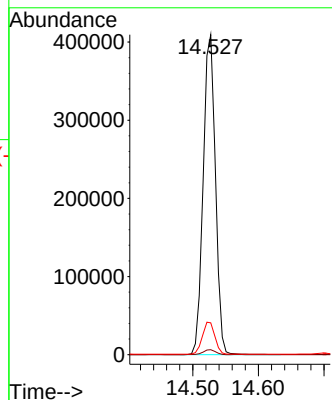
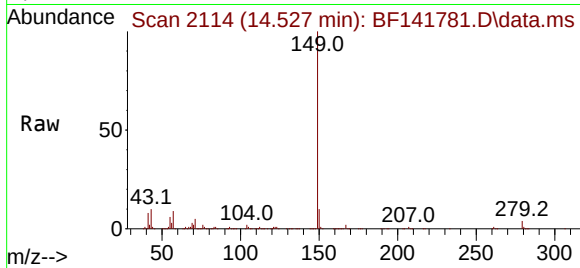




#85
Di-n-octyl phthalate
Concen: 57.595 ng
RT: 14.527 min Scan# 2114
Delta R.T. -0.035 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

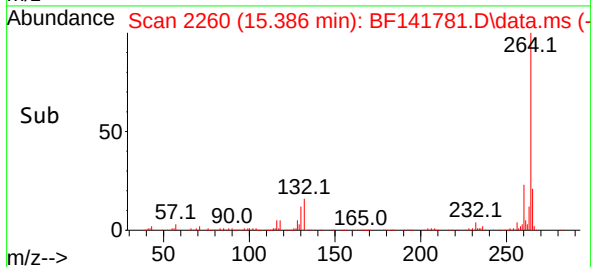
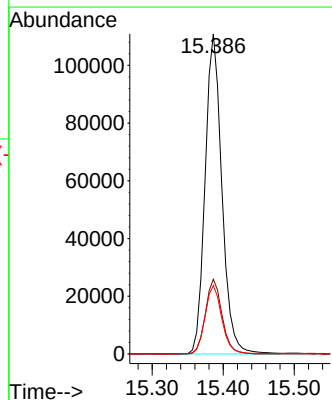
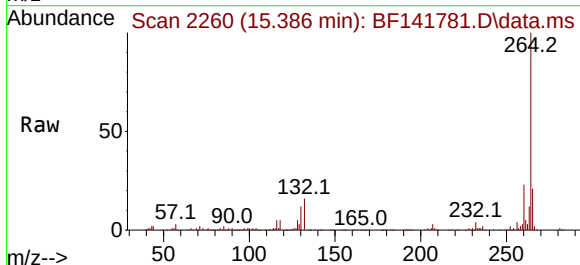
Instrument :
BNA_F
ClientSampleId :
PB166875BS

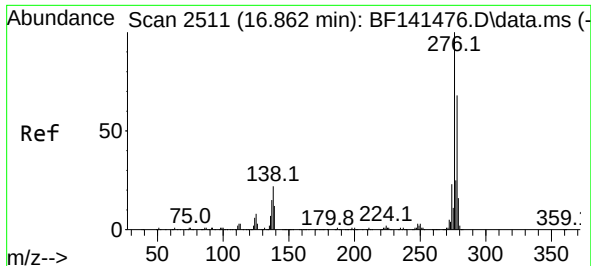
Tgt Ion:149 Resp: 533634
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 9.5 14.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.386 min Scan# 2260
Delta R.T. -0.029 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:264 Resp: 182516
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.4 17.0 25.4

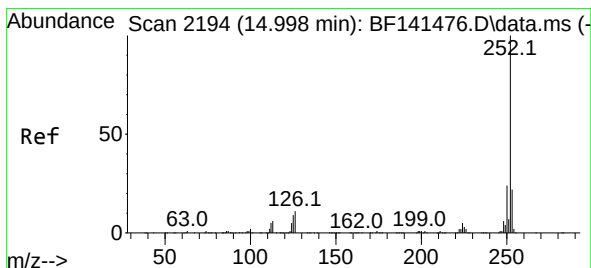
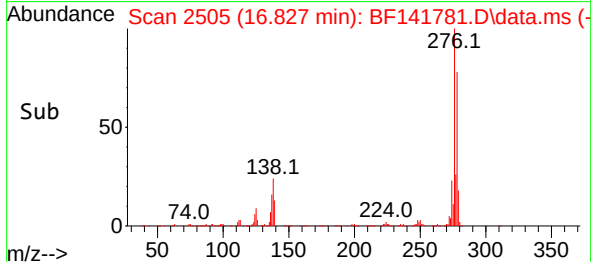
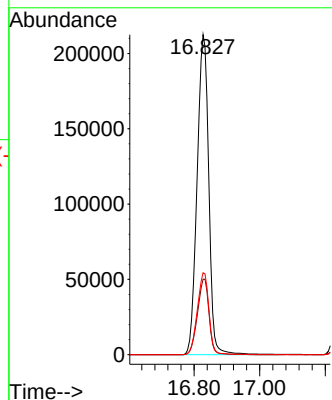
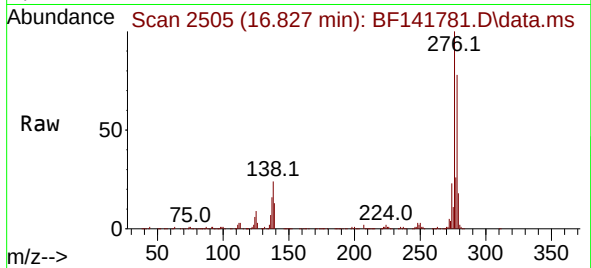




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.682 ng
RT: 16.827 min Scan# 2189
Delta R.T. -0.047 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

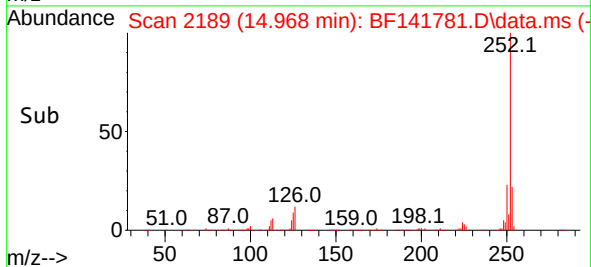
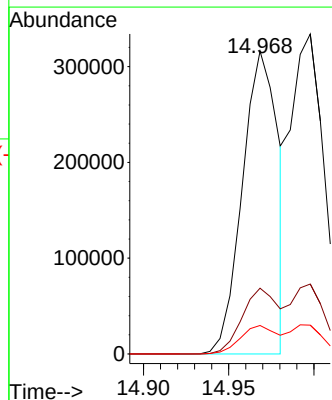
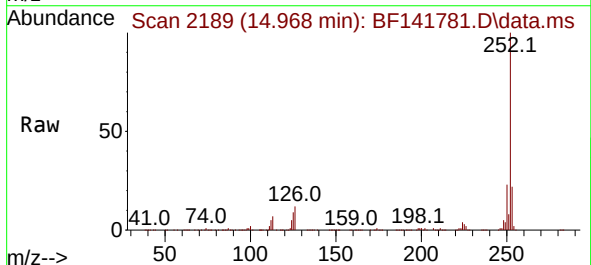
Instrument :
BNA_F
ClientSampleId :
PB166875BS

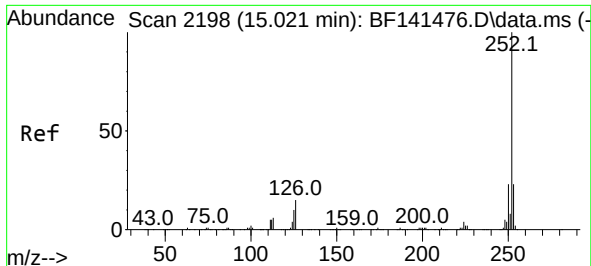
Tgt Ion:276 Resp: 526450
Ion Ratio Lower Upper
276 100
138 23.3 18.0 27.0
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 37.542 ng
RT: 14.968 min Scan# 2189
Delta R.T. -0.035 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:252 Resp: 460075
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.4 7.0 10.6

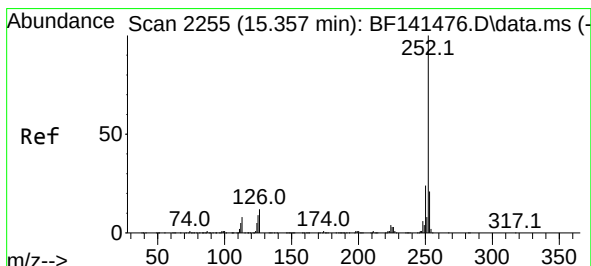
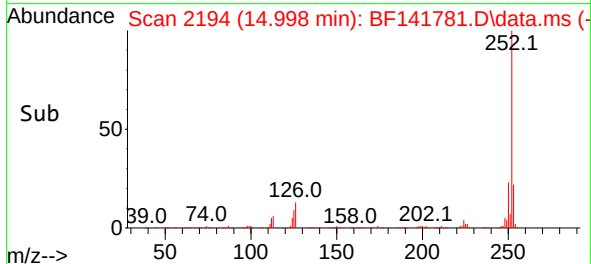
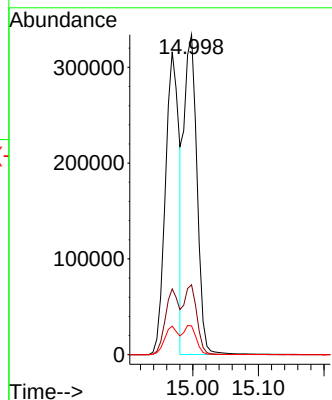
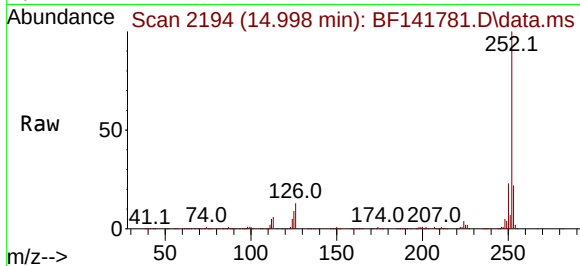




#89
Benzo(k)fluoranthene
Concen: 43.793 ng
RT: 14.998 min Scan# 2198
Delta R.T. -0.035 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

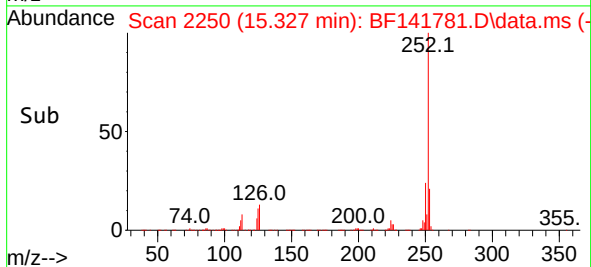
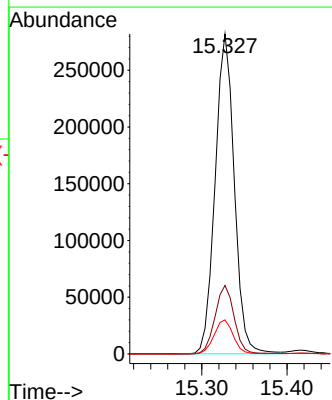
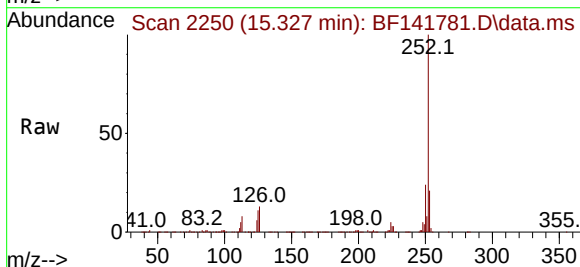
Instrument :
BNA_F
ClientSampleId :
PB166875BS

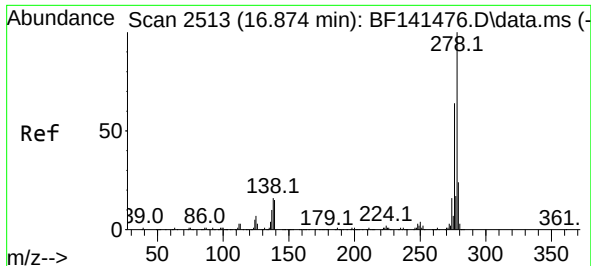
Tgt Ion:252 Resp: 458283
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 9.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 44.313 ng
RT: 15.327 min Scan# 2250
Delta R.T. -0.035 min
Lab File: BF141781.D
Acq: 26 Feb 2025 14:24

Tgt Ion:252 Resp: 439422
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 10.7 7.4 11.2

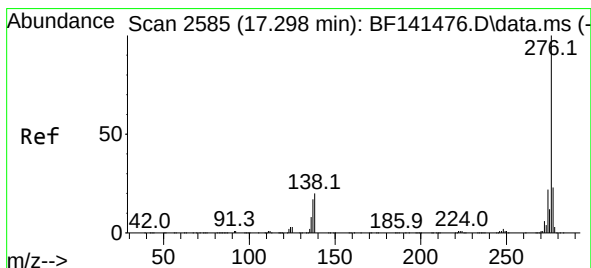
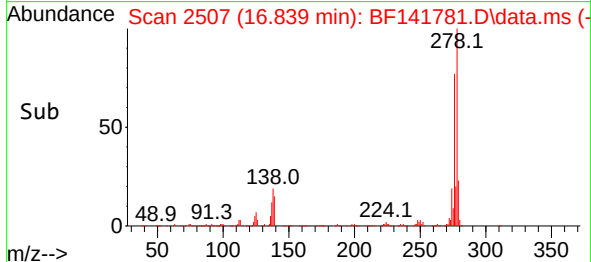
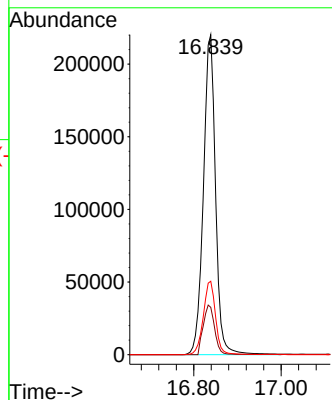
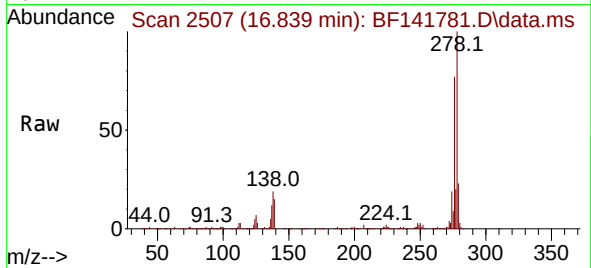




#91
 Dibenzo(a,h)anthracene
 Concen: 46.704 ng
 RT: 16.839 min Scan# 2507
 Delta R.T. -0.053 min
 Lab File: BF141781.D
 Acq: 26 Feb 2025 14:24

Instrument :
 BNA_F
 ClientSampleId :
 PB166875BS

Tgt Ion:278 Resp: 426778
 Ion Ratio Lower Upper
 278 100
 139 14.8 11.8 17.6
 279 23.0 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 42.294 ng
 RT: 17.256 min Scan# 2578
 Delta R.T. -0.059 min
 Lab File: BF141781.D
 Acq: 26 Feb 2025 14:24

Tgt Ion:276 Resp: 404443
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.6 28.0
 138 20.2 15.9 23.9

