

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
 Data File : BN031850.D
 Acq On : 08 Jun 2024 09:18
 Operator : MA/JU
 Sample : DFTPP343
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP343

Quant Time: Jun 10 06:17:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	392	20.000	ng/ul	# 0.00
20) Naphthalene-d8	0.000	136	0	0.000	ng/ul	-10.47
38) Acenaphthene-d10	14.310	164	704	20.000	ng/ul	#-0.02
64) Phenanthrene-d10	17.069	188	837	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.298	240	34968	20.000	ng/ul	# 0.00
88) Perylene-d12	24.239	264	9104	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	129	13.614	ng/uL	-0.01
4) Pyridine-d5	3.610	84	112	4.199	ng/ul	0.01
7) Phenol-d5	0.000	99	0	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.034	67	129	6.563	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/ul	
21) Nitrobenzene-d5	8.845	128	110	0.000	ng/ul	0.00
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/ul	
31) 4-Chloroaniline-d4	10.598	131	125	0.000	ng/ul	-0.01
46) Dimethylphthalate-d6	13.727	166	523	10.664	ng/ul	-0.02
49) Acenaphthylene-d8	0.000	160	0	0.000	ng/ul	
54) 4-Nitrophenol-d4	14.504	143	74	7.536	ng/ul	-0.02
60) Fluorene-d10	15.316	176	205	4.940	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.180	188	137	3.823	ng/ul	0.01
81) Pyrene-d10	19.427	212	12337	6.593	ng/ul	-0.04
92) Benzo(a)pyrene-d12	24.039	264	14645	33.688	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	36	3.551	ng/uL#	1
5) Pyridine	3.616	79	148	5.549	ng/ul#	1
6) Benzaldehyde	6.834	77	56	3.553	ng/ul#	30
8) Phenol	6.863	94	121	3.538	ng/ul#	46
10) Bis(2-Chloroethyl)ether	7.116	93	139	4.915	ng/ul#	1
12) 2-Chlorophenol	7.210	128	134	4.994	ng/ul#	37
14) 2,2'-oxybis(1-Chloropr...	8.228	45	262	8.048	ng/ul#	1
16) Acetophenone	8.504	105	111	2.674	ng/ul#	1
17) N-Nitroso-di-n-propyla...	8.481	70	70	3.254	ng/ul#	1
19) Hexachloroethane	8.745	117	121	10.649	ng/ul#	12
43) 1,1'-Biphenyl	13.128	154	134	2.706	ng/ul#	1
45) 2-Nitroaniline	13.398	65	287	25.528	ng/ul#	35
47) Dimethylphthalate	13.769	163	261	5.204	ng/ul#	77
48) 2,6-Dinitrotoluene	13.892	165	143	14.343	ng/ul#	32
50) Acenaphthylene	14.016	152	764	11.987	ng/ul#	47
52) Acenaphthene	14.369	153	188	4.458	ng/ul#	36
55) 4-Nitrophenol	14.369	109	118	16.199	ng/ul	78
56) Dibenzofuran	14.704	168	192	3.351	ng/ul#	38
57) 2,4-Dinitrotoluene	14.675	165	184	12.577	ng/ul#	70
59) Diethylphthalate	15.145	149	1177	22.741	ng/ul#	72
61) Fluorene	15.357	166	182	3.945	ng/ul#	89
67) N-Nitrosodiphenylamine	15.592	169	484	20.979	ng/ul#	53
71) Pentachlorophenol	16.721	266	157	26.698	ng/ul#	32
72) Phenanthrene	17.116	178	334	7.833	ng/ul#	1

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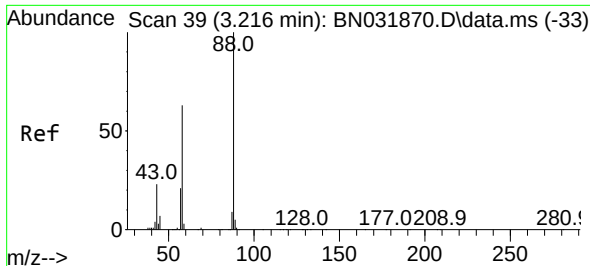
Instrument :
 BNA_N
 ClientSampleId :
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Quant Time: Jun 10 06:17:21 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

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

74) Anthracene	17.186	178	113	2.616	ng/ul#	1
76) Pentachlorobenzene	14.622	250	185	17.630	ng/ul#	1
77) Carbazole	17.457	167	397	10.776	ng/ul#	77
78) Di-n-butylphthalate	18.033	149	2649	52.266	ng/ul#	88
80) Fluoranthene	19.086	202	15000	6.708	ng/ul#	95
82) Pyrene	19.462	202	15839	6.903	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.215	252	673	1.004	ng/ul#	48
85) Benzo(a)anthracene	21.345	228	32041	13.689	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.215	149	12126	7.676	ng/ul#	95
87) Chrysene	21.345	228	31610	14.459	ng/ul#	93
90) Benzo(b)fluoranthene	23.309	252	63805	117.253	ng/ul#	86
91) Benzo(k)fluoranthene	23.368	252	26396	49.433	ng/ul#	84
93) Benzo(a)pyrene	24.103	252	11736	23.027	ng/ul#	33
94) Indeno(1,2,3-cd)pyrene	27.527	276	10010	17.044	ng/ul#	91
95) Dibenzo(a,h)anthracene	27.591	278	7167	14.947	ng/ul#	59
96) Benzo(g,h,i)perylene	28.574	276	6158	13.190	ng/ul#	86

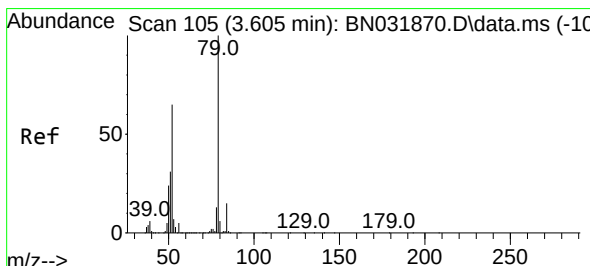
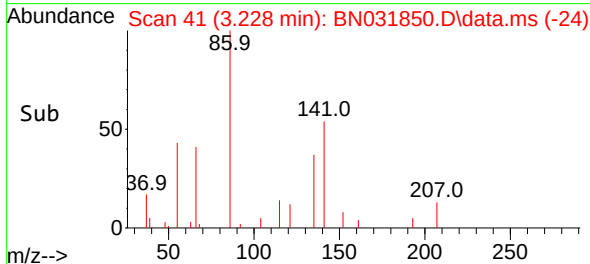
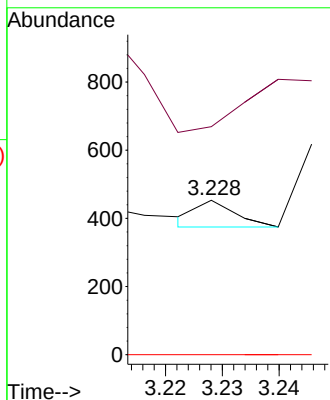
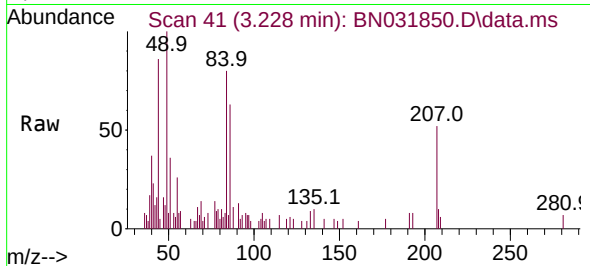
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 1,4-Dioxane
 Concen: 3.551 ng/uL
 RT: 3.228 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN031850.D
 Acq: 08 Jun 2024 09:18

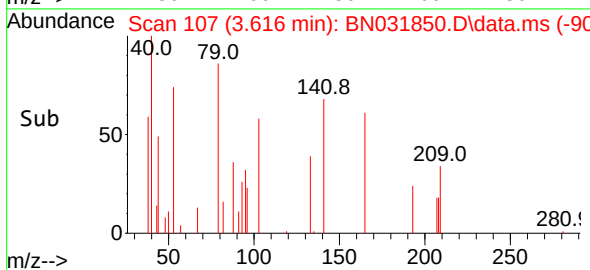
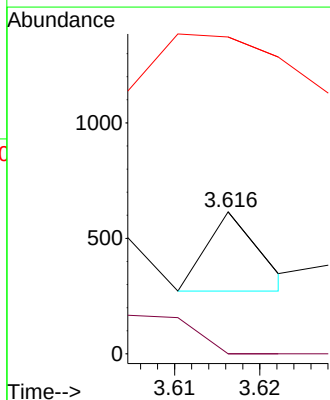
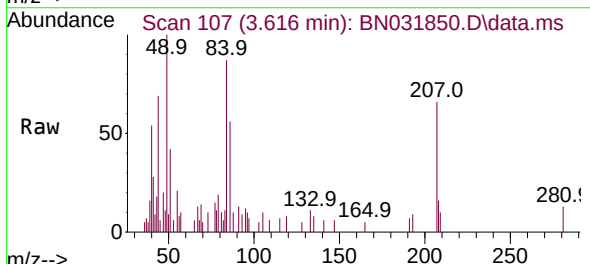
Instrument :
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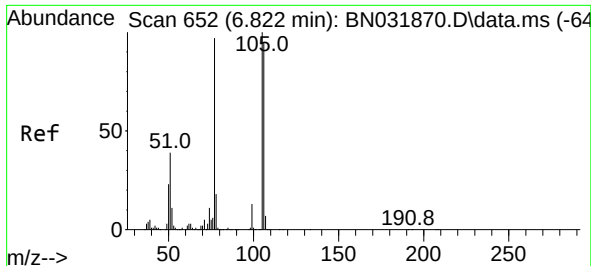
Tgt Ion: 88 Resp: 36
 Ion Ratio Lower Upper
 88 100
 43 147.7 18.5 27.7#
 58 0.0 52.6 78.8#



#5
 Pyridine
 Concen: 5.549 ng/uL
 RT: 3.616 min Scan# 107
 Delta R.T. -0.000 min
 Lab File: BN031850.D
 Acq: 08 Jun 2024 09:18

Tgt Ion: 79 Resp: 148
 Ion Ratio Lower Upper
 79 100
 52 0.0 53.0 79.6#
 51 223.1 23.3 34.9#

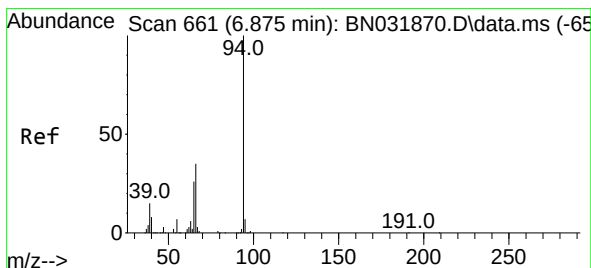
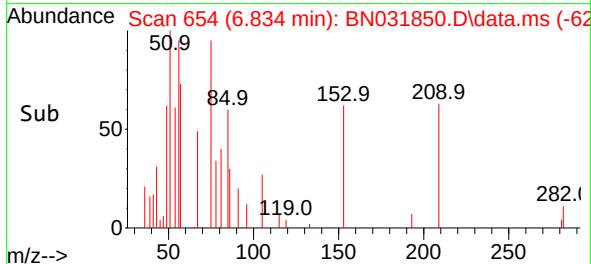
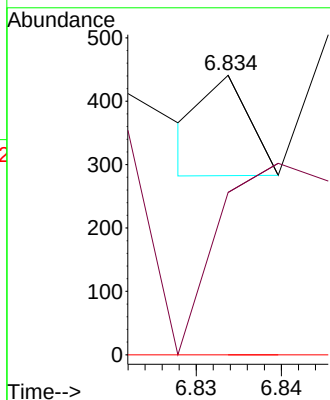
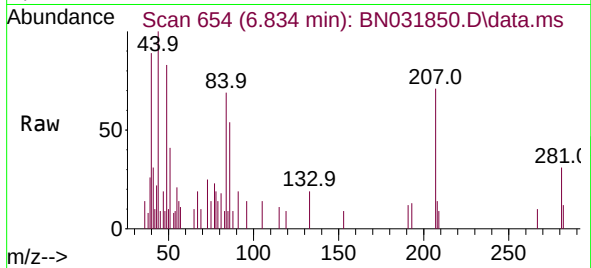




#6
Benzaldehyde
Concen: 3.553 ng/ul
RT: 6.834 min Scan# 610
Delta R.T. -0.000 min
Lab File: BN031850.D
Acq: 08 Jun 2024 09:18

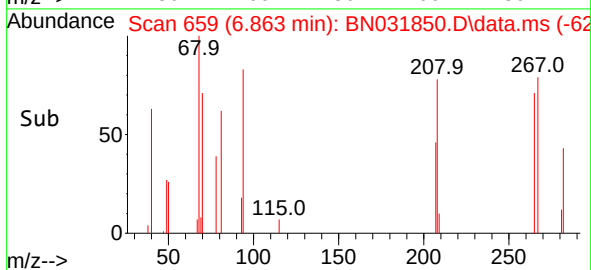
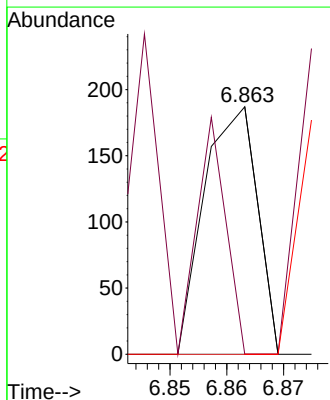
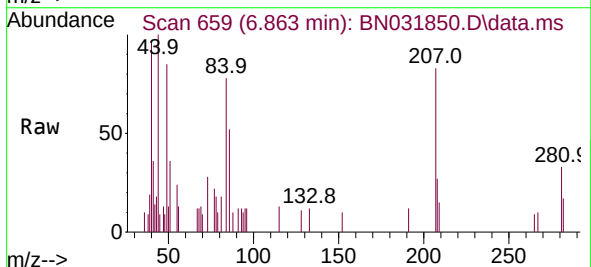
Instrument :
BNA_N
ClientSampleId :
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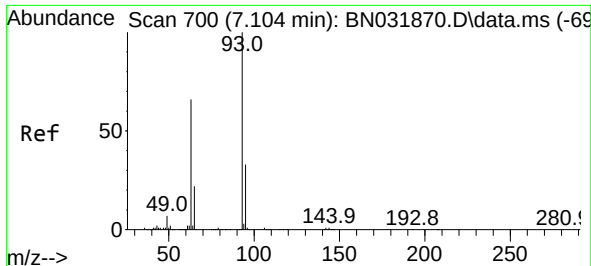
Tgt Ion: 77 Resp: 56
Ion Ratio Lower Upper
77 100
105 58.0 80.2 120.4#
106 0.0 76.8 115.2#



#8
Phenol
Concen: 3.538 ng/ul
RT: 6.863 min Scan# 659
Delta R.T. -0.018 min
Lab File: BN031850.D
Acq: 08 Jun 2024 09:18

Tgt Ion: 94 Resp: 121
Ion Ratio Lower Upper
94 100
65 0.0 20.3 30.5#
66 0.0 25.8 38.8#

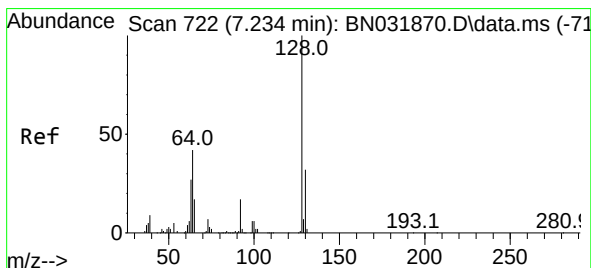
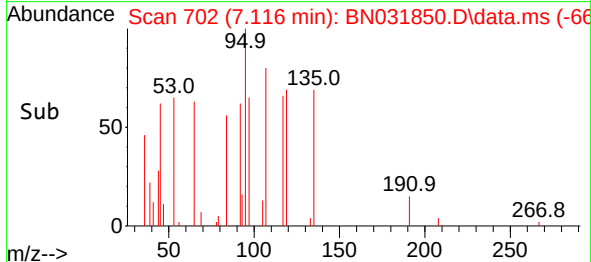
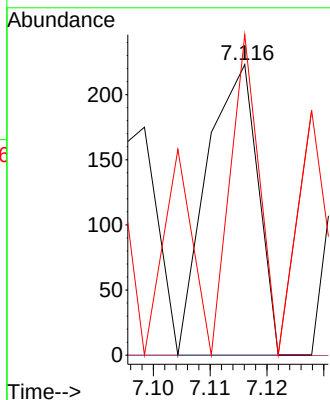
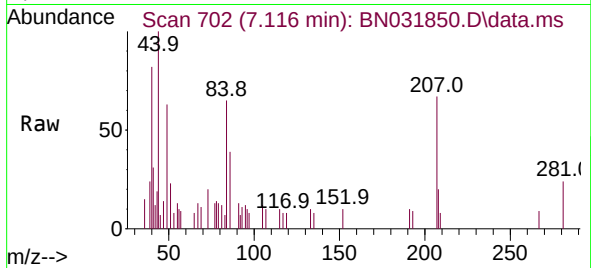




#10
Bis(2-Chloroethyl)ether
Concen: 4.915 ng/ul
RT: 7.116 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN031850.D
Acq: 08 Jun 2024 09:18

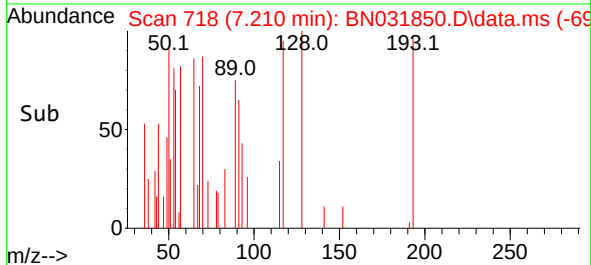
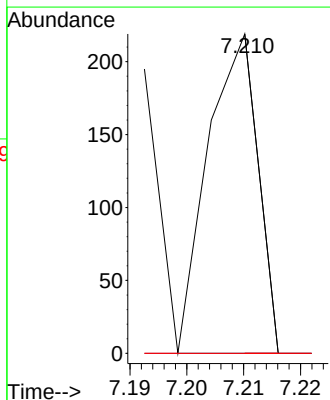
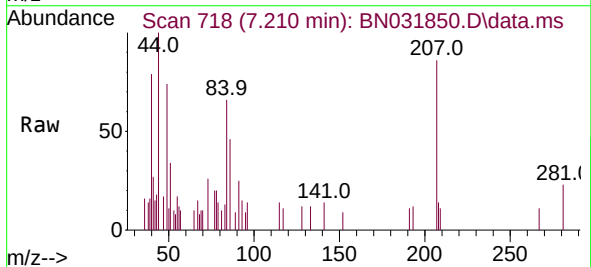
Instrument :
BNA_N
ClientSampleId :
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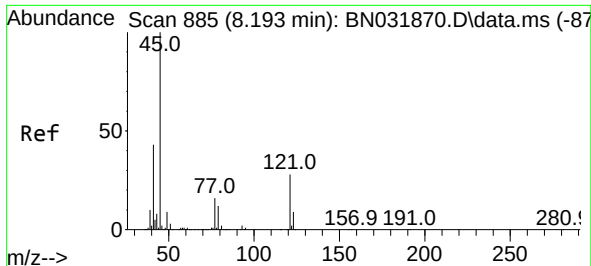
Tgt Ion: 93 Resp: 139
Ion Ratio Lower Upper
93 100
63 0.0 56.8 85.2#
95 110.3 26.0 39.0#



#12
2-Chlorophenol
Concen: 4.994 ng/ul
RT: 7.210 min Scan# 718
Delta R.T. -0.042 min
Lab File: BN031850.D
Acq: 08 Jun 2024 09:18

Tgt Ion: 128 Resp: 134
Ion Ratio Lower Upper
128 100
64 0.0 33.9 50.9#
130 0.0 26.3 39.5#

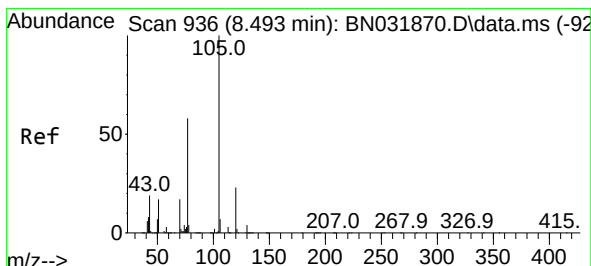
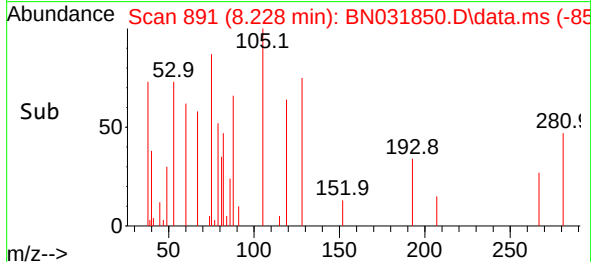
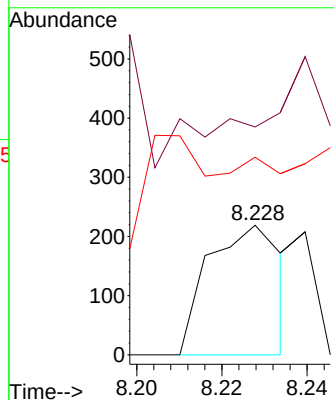
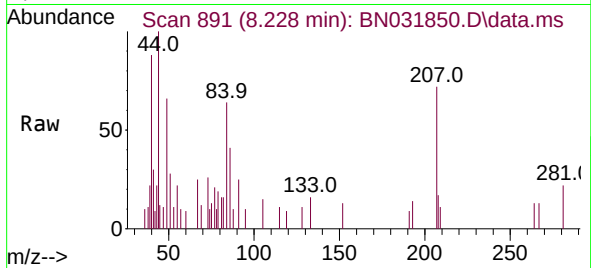




#14
2,2'-oxybis(1-Chloropropane)
Concen: 8.048 ng/ul
RT: 8.228 min Scan# 891
Delta R.T. 0.011 min
Lab File: BN031850.D
Acq: 08 Jun 2024 09:18

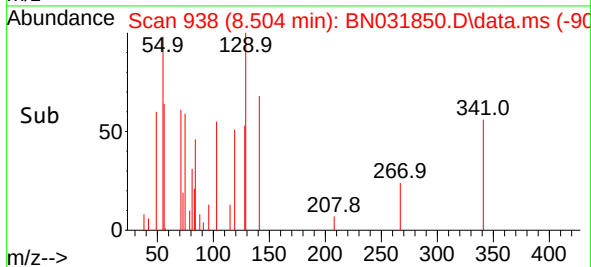
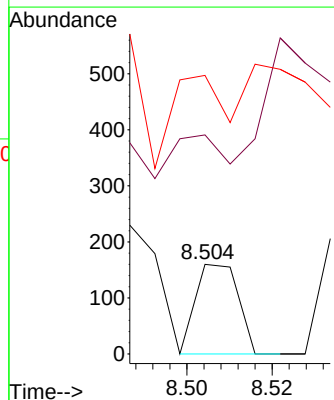
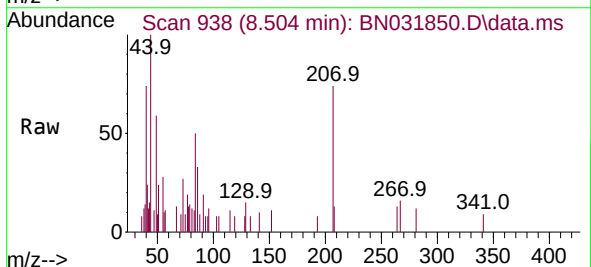
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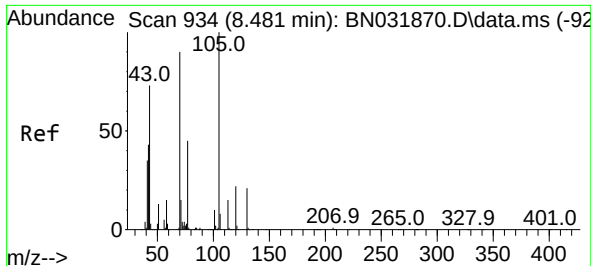
Tgt Ion: 45 Resp: 262
Ion Ratio Lower Upper
45 100
77 175.8 13.6 20.4#
79 152.5 10.6 15.8#



#16
Acetophenone
Concen: 2.674 ng/ul
RT: 8.504 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN031850.D
Acq: 08 Jun 2024 09:18

Tgt Ion: 105 Resp: 111
Ion Ratio Lower Upper
105 100
77 244.4 58.6 87.8#
51 310.6 17.2 25.8#

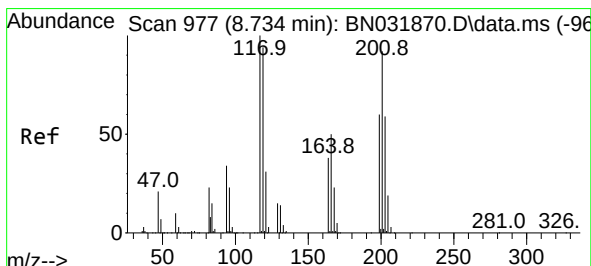
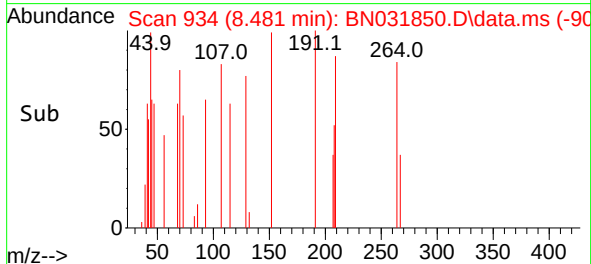
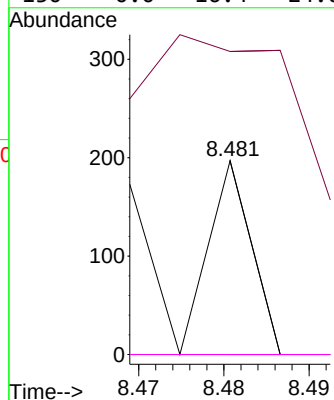
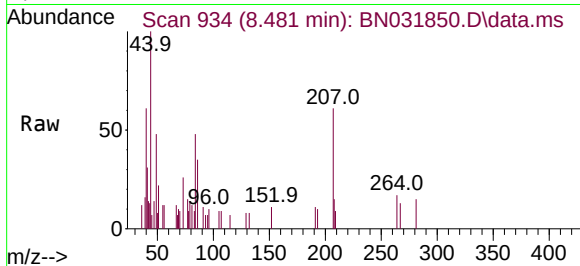




#17
N-Nitroso-di-n-propylamine
Concen: 3.254 ng/ul
RT: 8.481 min Scan# 911
Delta R.T. -0.012 min
Lab File: BN031850.D
Acq: 08 Jun 2024 09:18

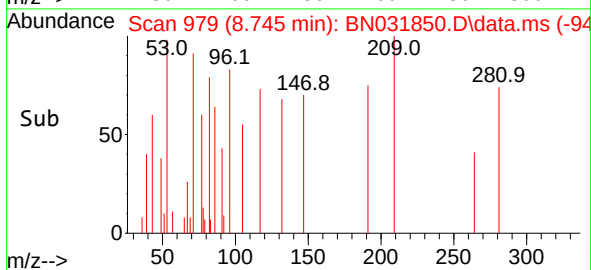
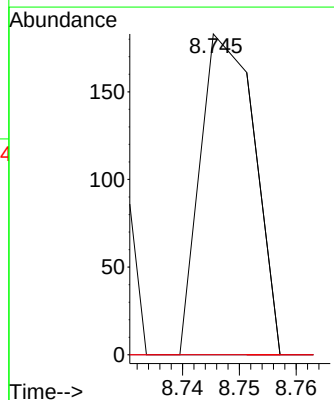
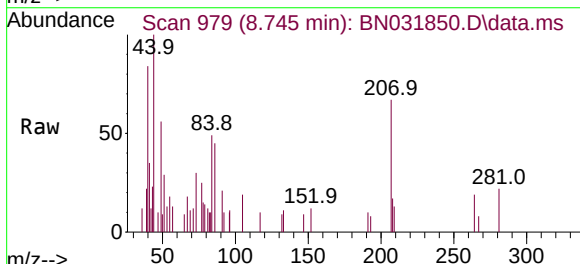
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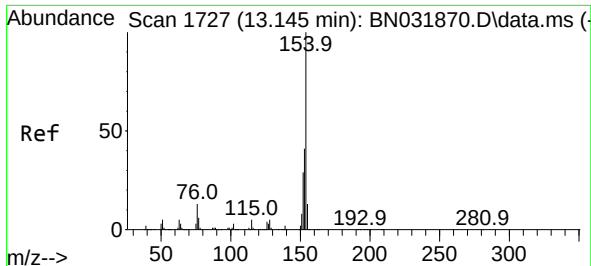
Tgt Ion:	70	Resp:	70
Ion	Ratio	Lower	Upper
70	100		
42	156.3	37.3	55.9#
101	0.0	7.8	11.6#
130	0.0	16.4	24.6#



#19
Hexachloroethane
Concen: 10.649 ng/ul
RT: 8.745 min Scan# 979
Delta R.T. -0.012 min
Lab File: BN031850.D
Acq: 08 Jun 2024 09:18

Tgt Ion:	117	Resp:	121
Ion	Ratio	Lower	Upper
117	100		
201	0.0	71.6	107.4#
199	0.0	45.6	68.4#





#43

1,1'-Biphenyl

Concen: 2.706 ng/ul

RT: 13.128 min Scan# 1

Delta R.T. -0.030 min

Lab File: BN031850.D

Acq: 08 Jun 2024 09:18

Instrument :

BNA_N

ClientSampleId :

DFTPP343

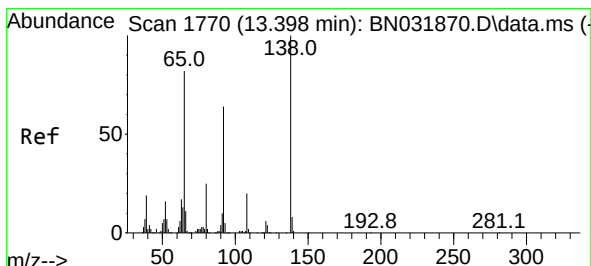
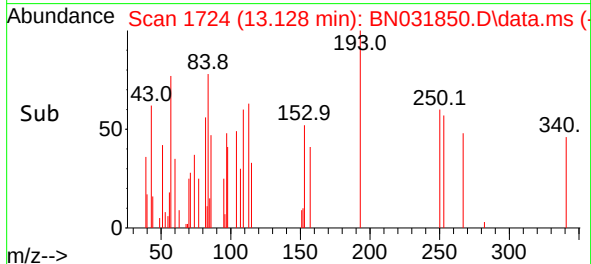
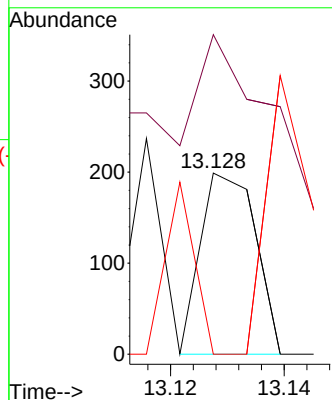
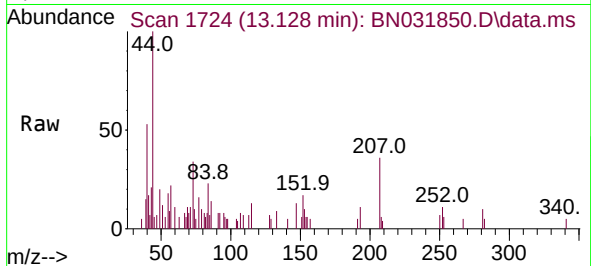
Tgt Ion:154 Resp: 134

Ion Ratio Lower Upper

154 100

153 176.4 30.6 46.0#

76 0.0 11.1 16.7#



#45

2-Nitroaniline

Concen: 25.528 ng/ul

RT: 13.398 min Scan# 1770

Delta R.T. -0.006 min

Lab File: BN031850.D

Acq: 08 Jun 2024 09:18

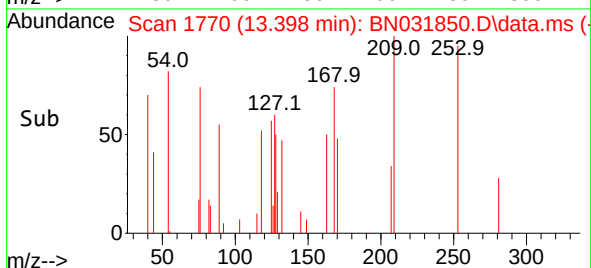
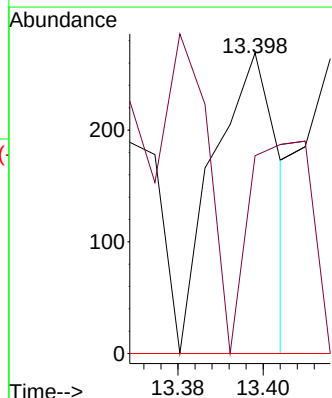
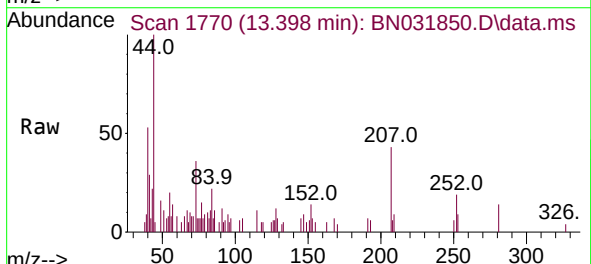
Tgt Ion: 65 Resp: 287

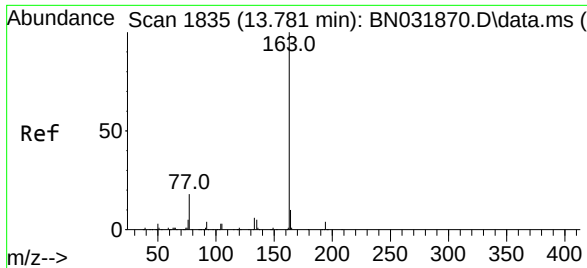
Ion Ratio Lower Upper

65 100

92 65.8 58.8 88.2

138 0.0 86.2 129.4#

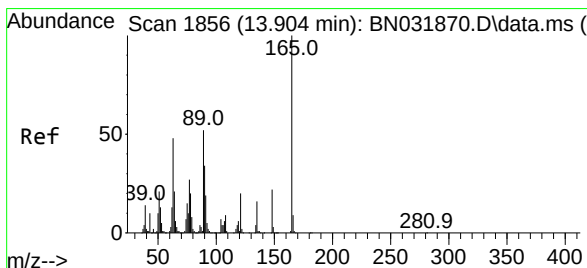
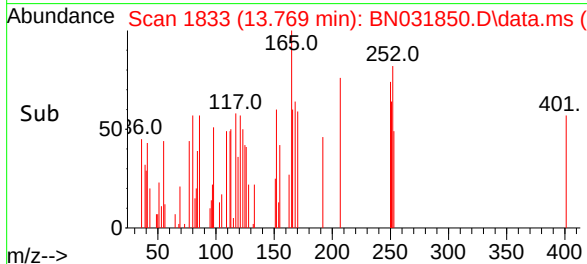
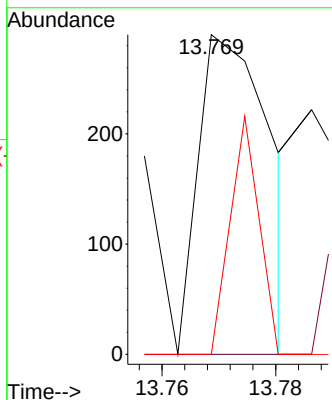
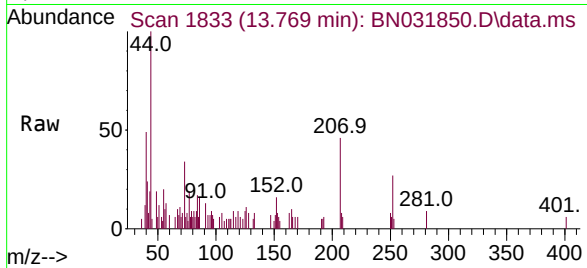




#47
Dimethylphthalate
Concen: 5.204 ng/ul
RT: 13.769 min Scan# 1833
Delta R.T. -0.024 min
Lab File: BN031850.D
Acq: 08 Jun 2024 09:18

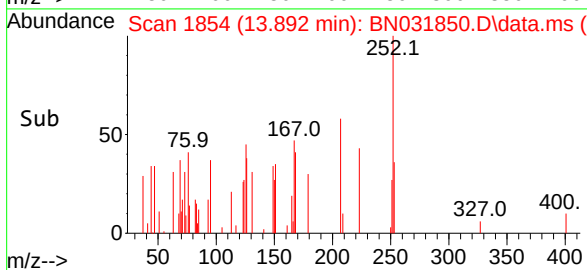
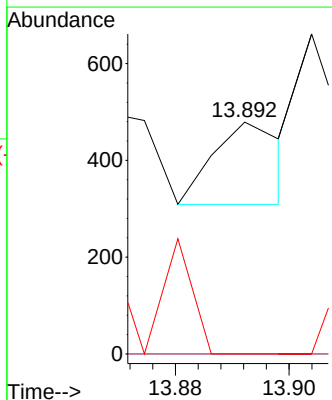
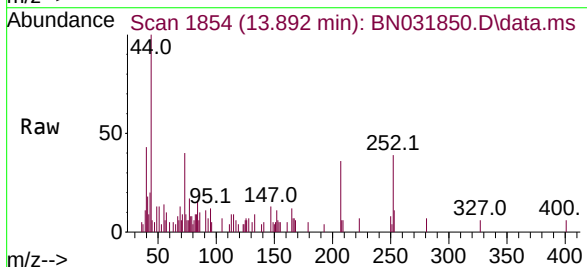
Instrument :
BNA_N
ClientSampleId :
DFTPP343

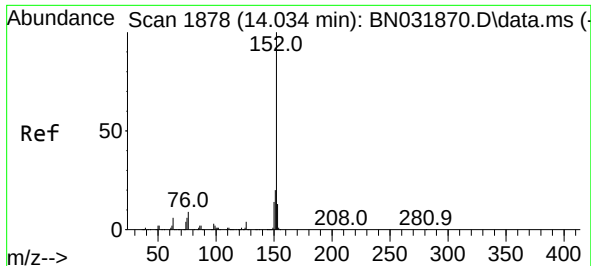
Tgt Ion:163 Resp: 261
Ion Ratio Lower Upper
163 100
194 0.0 3.2 4.8#
164 0.0 8.2 12.2#



#48
2,6-Dinitrotoluene
Concen: 14.343 ng/ul
RT: 13.892 min Scan# 1854
Delta R.T. -0.018 min
Lab File: BN031850.D
Acq: 08 Jun 2024 09:18

Tgt Ion:165 Resp: 143
Ion Ratio Lower Upper
165 100
89 0.0 44.6 67.0#
121 0.0 17.3 25.9#

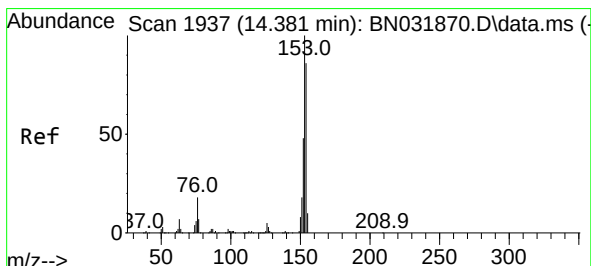
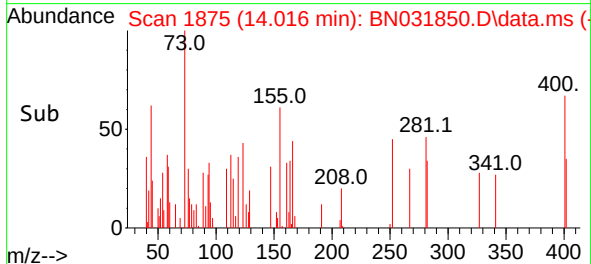
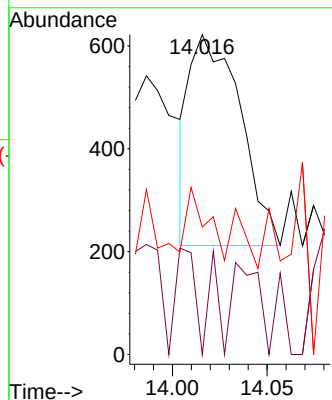
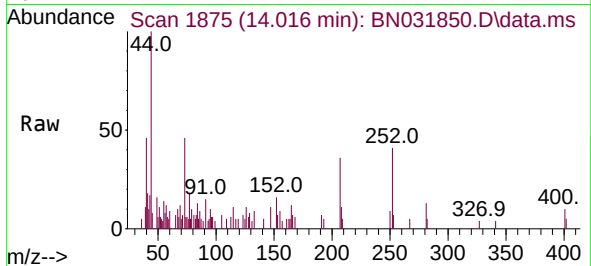




#50
Acenaphthylene
Concen: 11.987 ng/ul
RT: 14.016 min Scan# 11
Delta R.T. -0.030 min
Lab File: BN031850.D
Acq: 08 Jun 2024 09:18

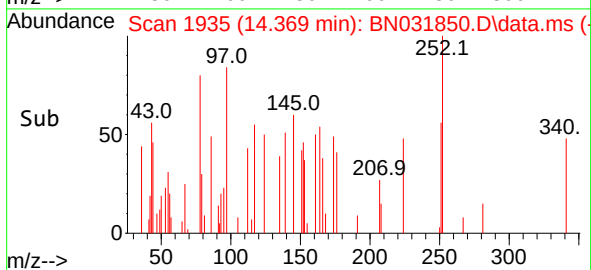
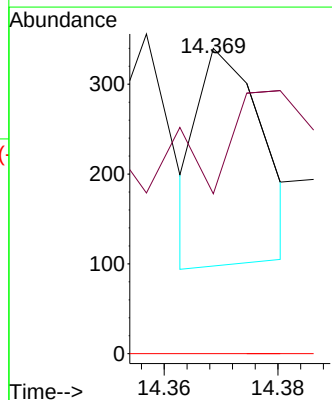
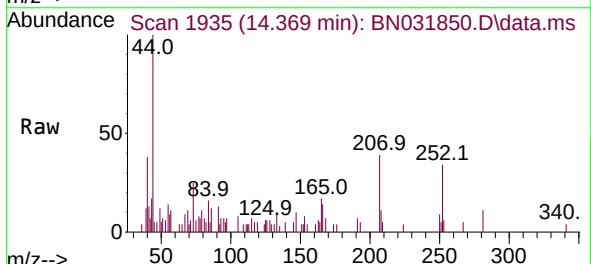
Instrument :
BNA_N
ClientSampleId :
DFTPP343

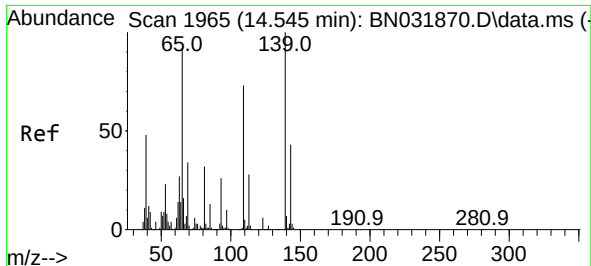
Tgt Ion:152 Resp: 764
Ion Ratio Lower Upper
152 100
151 0.0 15.9 23.9#
153 39.9 10.4 15.6#



#52
Acenaphthene
Concen: 4.458 ng/ul
RT: 14.369 min Scan# 1935
Delta R.T. -0.018 min
Lab File: BN031850.D
Acq: 08 Jun 2024 09:18

Tgt Ion:153 Resp: 188
Ion Ratio Lower Upper
153 100
152 52.4 37.8 56.6
154 0.0 69.8 104.8#

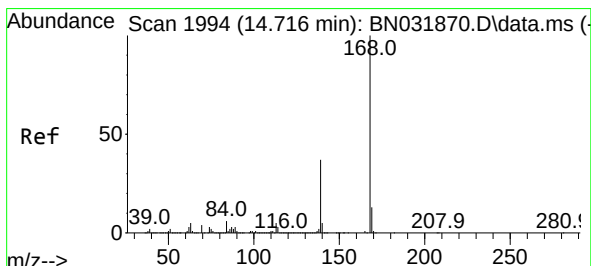
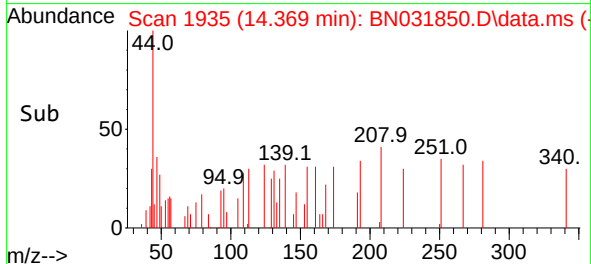
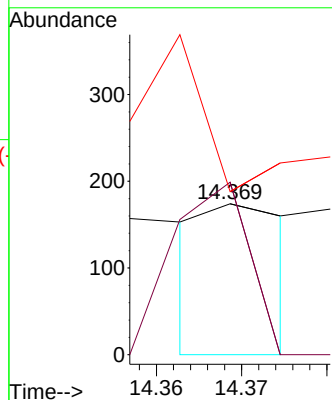
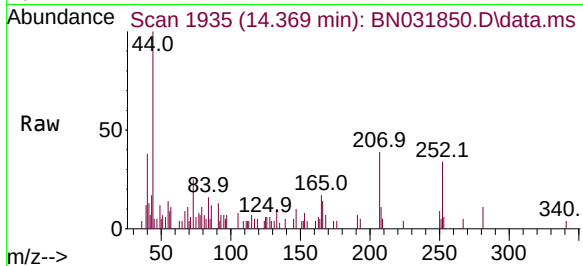




#55
4-Nitrophenol
Concen: 16.199 ng/ul
RT: 14.369 min Scan# 1965
Delta R.T. -0.171 min
Lab File: BN031850.D
Acq: 08 Jun 2024 09:18

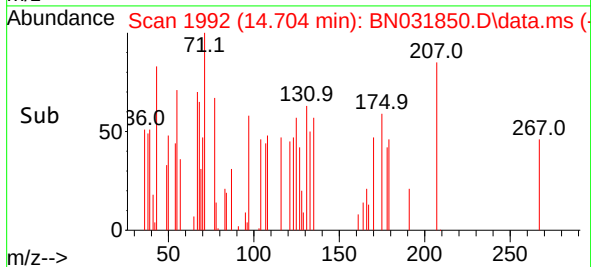
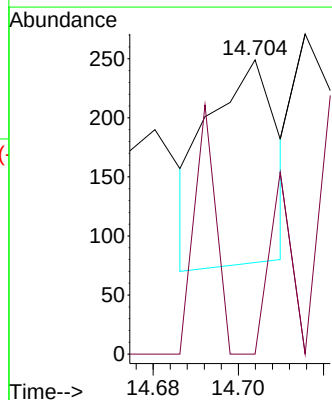
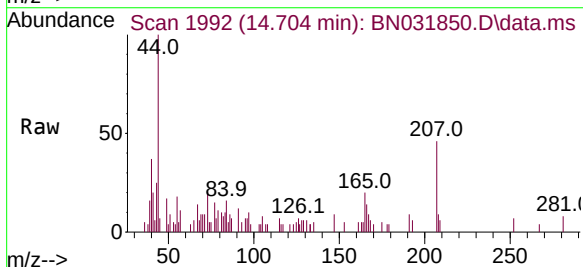
Instrument :
BNA_N
ClientSampleId :
DFTPP343

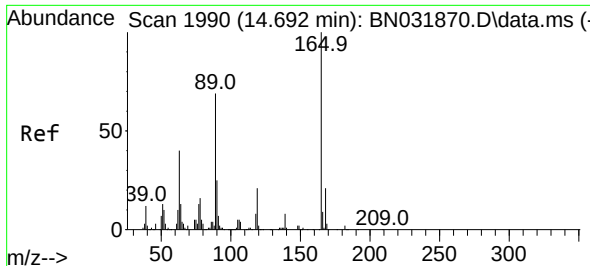
Tgt Ion:109 Resp: 118
Ion Ratio Lower Upper
109 100
139 114.4 113.4 170.2
65 108.0 106.2 159.2



#56
Dibenzofuran
Concen: 3.351 ng/ul
RT: 14.704 min Scan# 1992
Delta R.T. -0.024 min
Lab File: BN031850.D
Acq: 08 Jun 2024 09:18

Tgt Ion:168 Resp: 192
Ion Ratio Lower Upper
168 100
139 0.0 29.4 44.0#

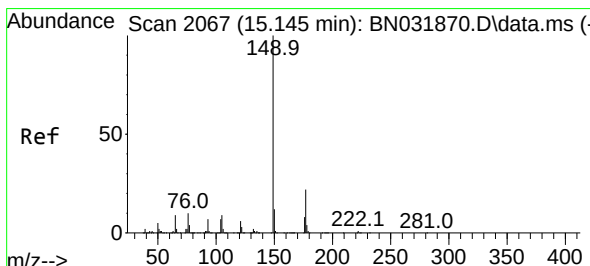
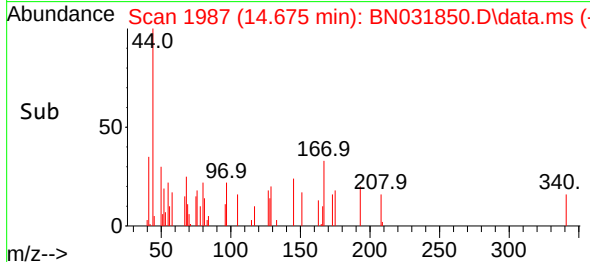
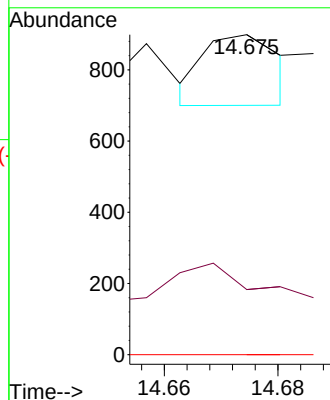
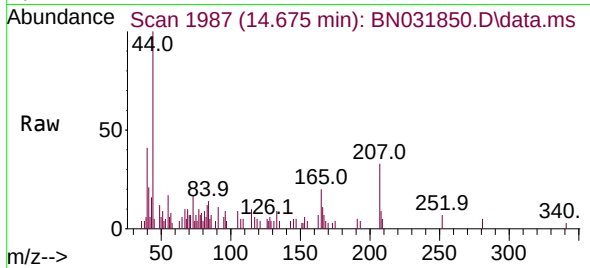




#57
2,4-Dinitrotoluene
Concen: 12.577 ng/ul
RT: 14.675 min Scan# 1990
Delta R.T. -0.018 min
Lab File: BN031850.D
Acq: 08 Jun 2024 09:18

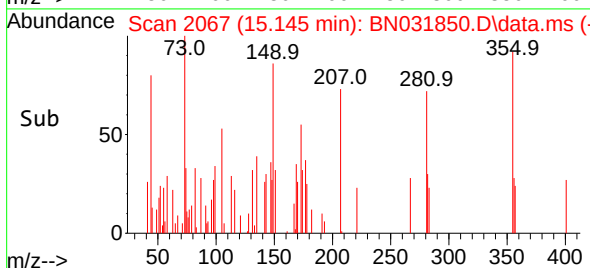
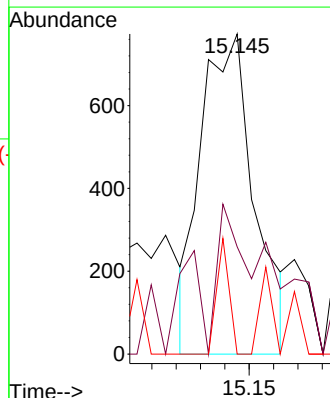
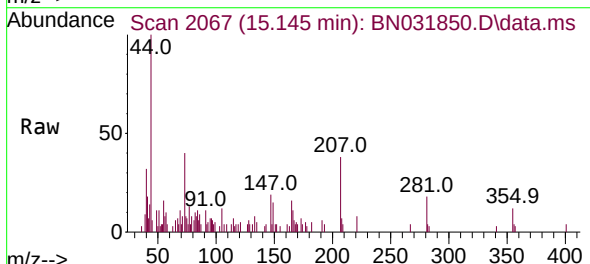
Instrument :
BNA_N
ClientSampleId :
DFTPP343

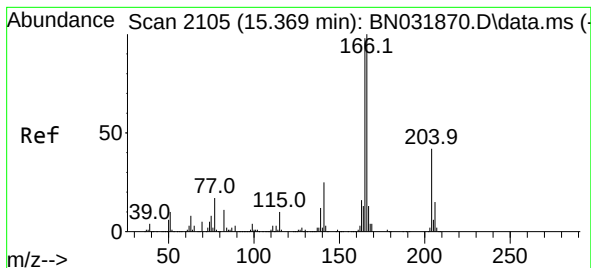
Tgt Ion:165 Resp: 184
Ion Ratio Lower Upper
165 100
63 20.4 32.2 48.2#
182 0.0 2.3 3.5#



#59
Diethylphthalate
Concen: 22.741 ng/ul
RT: 15.145 min Scan# 2067
Delta R.T. -0.012 min
Lab File: BN031850.D
Acq: 08 Jun 2024 09:18

Tgt Ion:149 Resp: 1177
Ion Ratio Lower Upper
149 100
177 33.5 17.1 25.7#
150 0.0 10.0 15.0#





#61

Fluorene

Concen: 3.945 ng/ul

RT: 15.357 min Scan# 2103

Delta R.T. -0.018 min

Lab File: BN031850.D

Acq: 08 Jun 2024 09:18

Instrument :

BNA_N

ClientSampleId :

DFTPP343

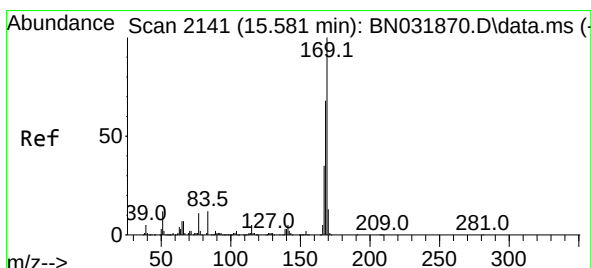
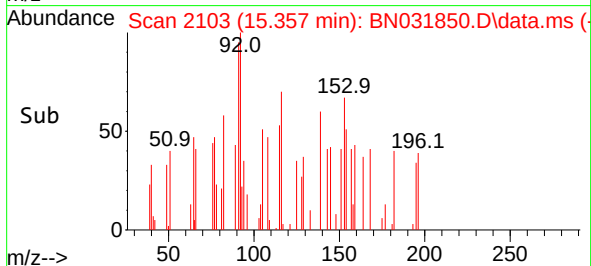
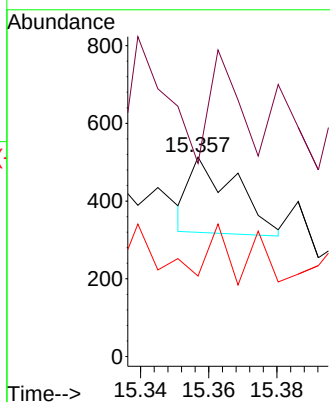
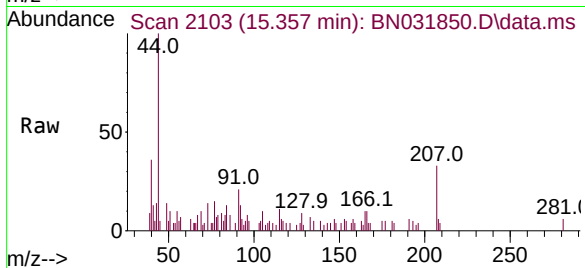
Tgt Ion:166 Resp: 182

Ion Ratio Lower Upper

166 100

165 96.9 80.3 120.5

167 40.4 11.3 16.9#



#67

N-Nitrosodiphenylamine

Concen: 20.979 ng/ul

RT: 15.592 min Scan# 2143

Delta R.T. 0.005 min

Lab File: BN031850.D

Acq: 08 Jun 2024 09:18

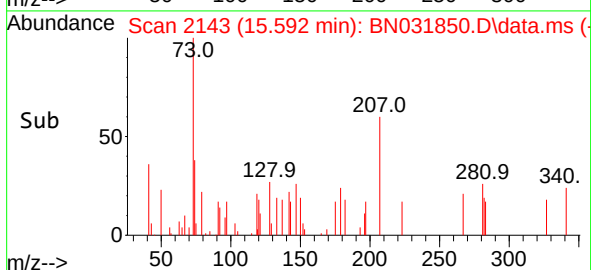
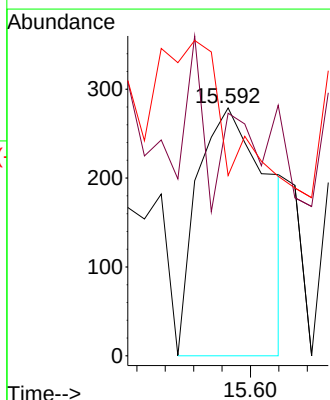
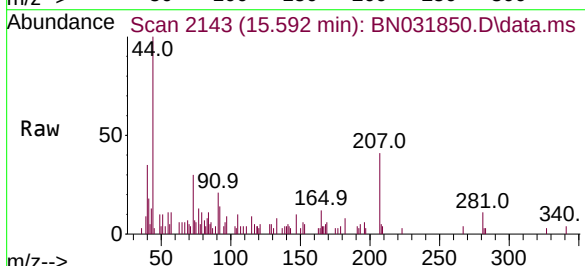
Tgt Ion:169 Resp: 484

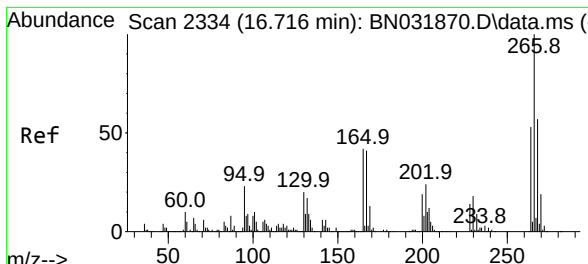
Ion Ratio Lower Upper

169 100

168 97.8 52.7 79.1#

167 72.8 29.6 44.4#

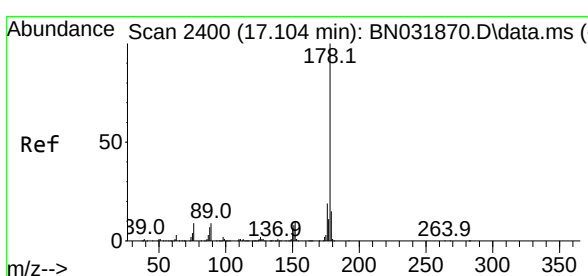
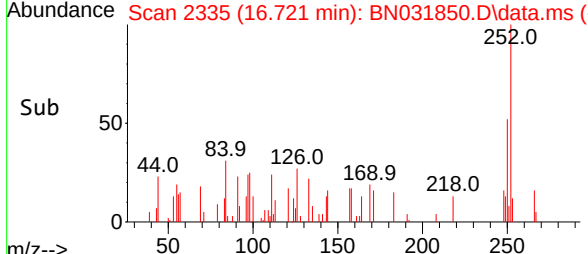
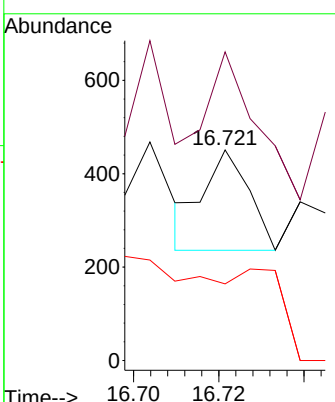
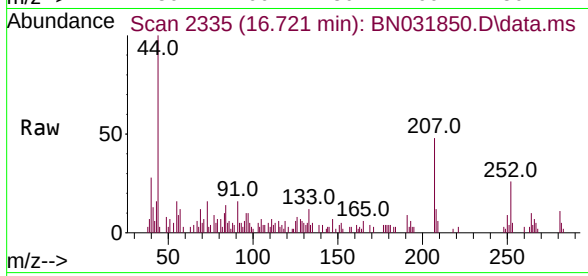




#71
 Pentachlorophenol
 Concen: 26.698 ng/ul
 RT: 16.721 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN031850.D
 Acq: 08 Jun 2024 09:18

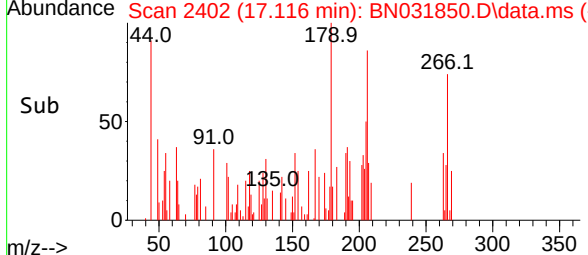
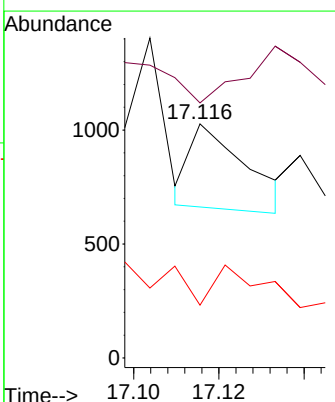
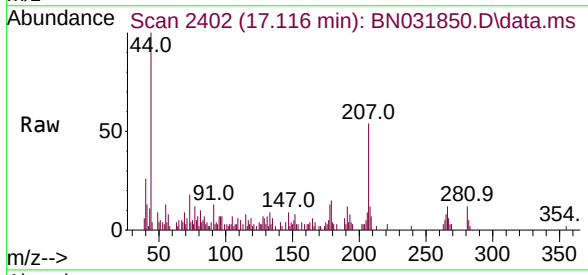
Instrument :
 BNA_N
 ClientSampleId :
 DFTPP343

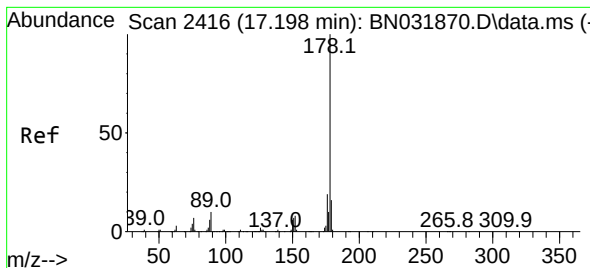
Tgt Ion:	266	Resp:	157
Ion Ratio	Lower	Upper	
266	100		
264	146.6	54.7	82.1#
268	36.4	53.4	80.2#



#72
 Phenanthrene
 Concen: 7.833 ng/ul
 RT: 17.116 min Scan# 2402
 Delta R.T. -0.000 min
 Lab File: BN031850.D
 Acq: 08 Jun 2024 09:18

Tgt Ion:	178	Resp:	334
Ion Ratio	Lower	Upper	
178	100		
179	109.0	12.6	19.0#
176	22.6	15.8	23.6





#74

Anthracene

Concen: 2.616 ng/uI

RT: 17.186 min Scan# 2416

Delta R.T. -0.018 min

Lab File: BN031850.D

Acq: 08 Jun 2024 09:18

Instrument :

BNA_N

ClientSampleId :

DFTPP343

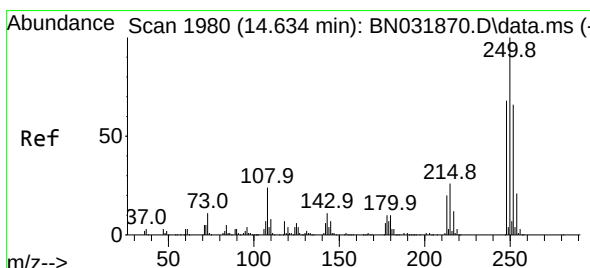
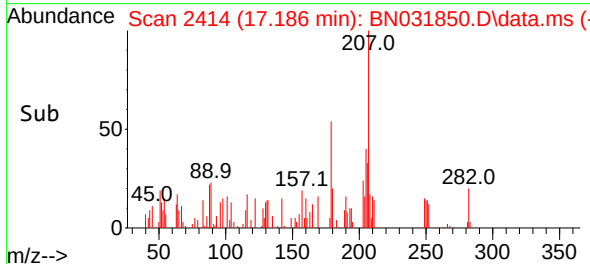
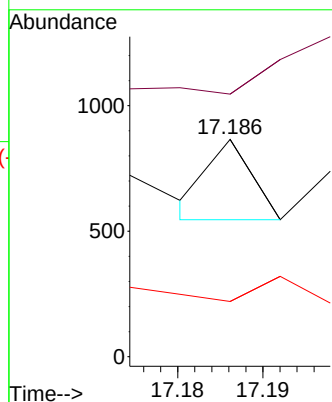
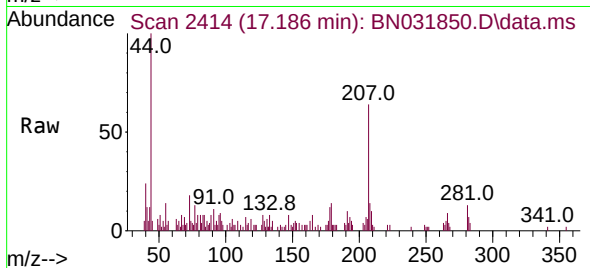
Tgt Ion:178 Resp: 113

Ion Ratio Lower Upper

178 100

179 120.8 11.8 17.6#

176 25.4 14.8 22.2#



#76

Pentachlorobenzene

Concen: 17.630 ng/uI

RT: 14.622 min Scan# 1978

Delta R.T. -0.018 min

Lab File: BN031850.D

Acq: 08 Jun 2024 09:18

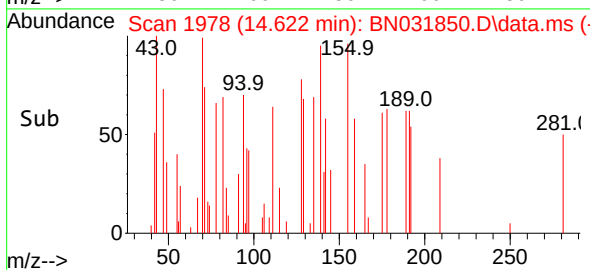
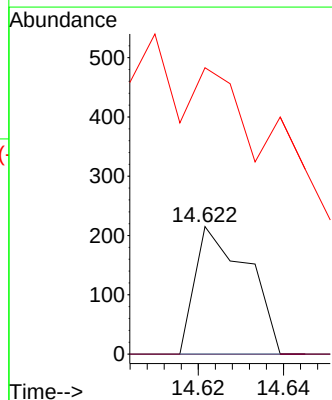
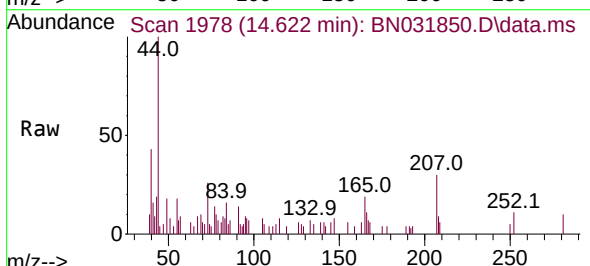
Tgt Ion:250 Resp: 185

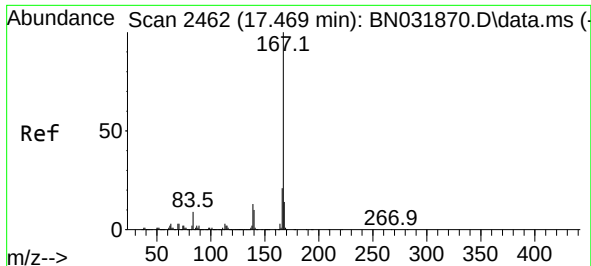
Ion Ratio Lower Upper

250 100

248 0.0 49.8 74.6#

252 224.7 52.3 78.5#

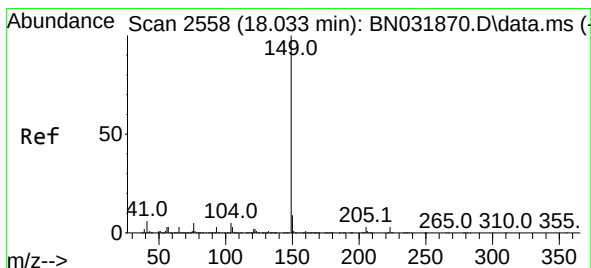
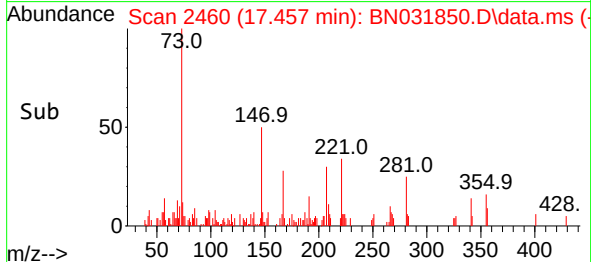
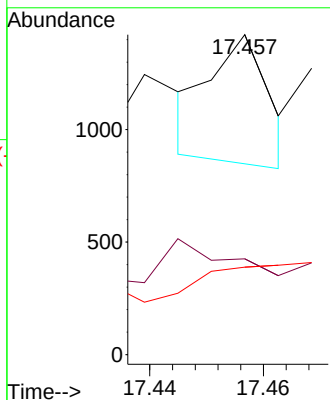
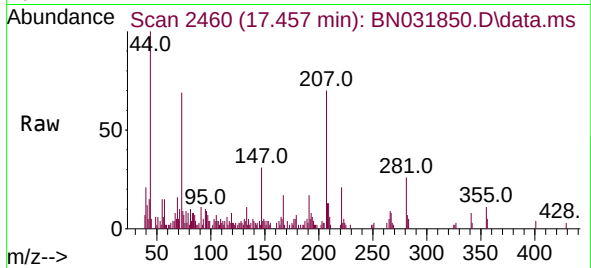




#77
 Carbazole
 Concen: 10.776 ng/ul
 RT: 17.457 min Scan# 2460
 Delta R.T. -0.018 min
 Lab File: BN031850.D
 Acq: 08 Jun 2024 09:18

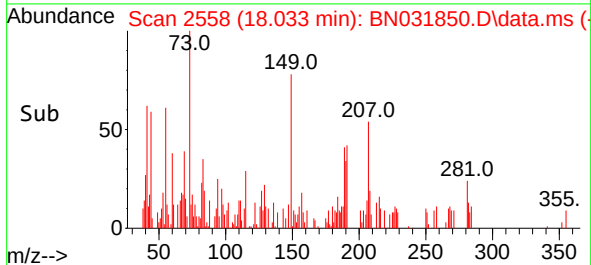
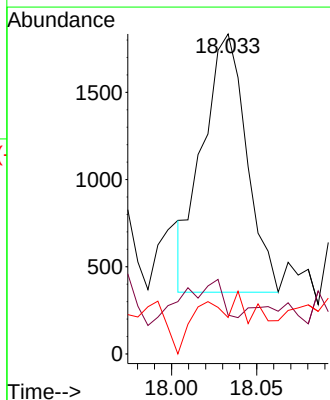
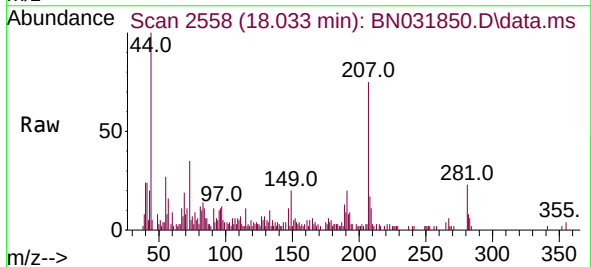
Instrument :
 BNA_N
 ClientSampleId :
 DFTPP343

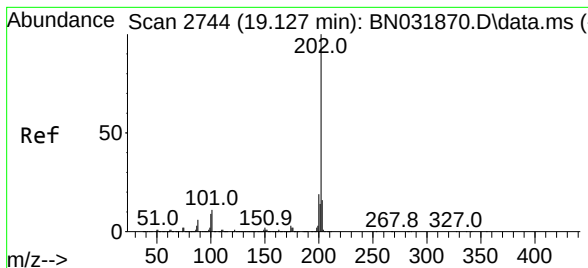
Tgt Ion:167 Resp: 397
 Ion Ratio Lower Upper
 167 100
 166 30.0 17.9 26.9#
 139 27.4 10.5 15.7#



#78
 Di-n-butylphthalate
 Concen: 52.266 ng/ul
 RT: 18.033 min Scan# 2558
 Delta R.T. -0.012 min
 Lab File: BN031850.D
 Acq: 08 Jun 2024 09:18

Tgt Ion:149 Resp: 2649
 Ion Ratio Lower Upper
 149 100
 150 12.2 7.4 11.0#
 104 11.4 4.1 6.1#





#80

Fluoranthene

Concen: 6.708 ng/ul

RT: 19.086 min Scan# 21

Delta R.T. -0.047 min

Lab File: BN031850.D

Acq: 08 Jun 2024 09:18

Instrument :

BNA_N

ClientSampleId :

DFTPP343

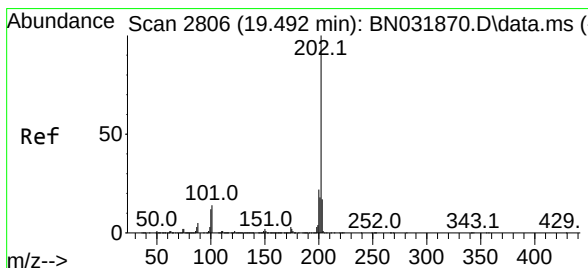
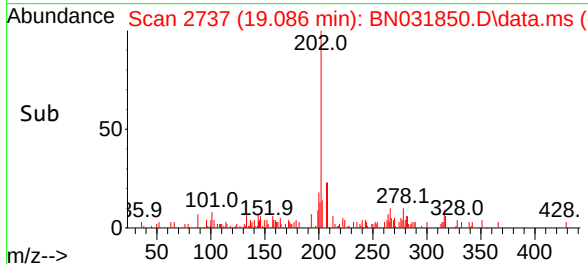
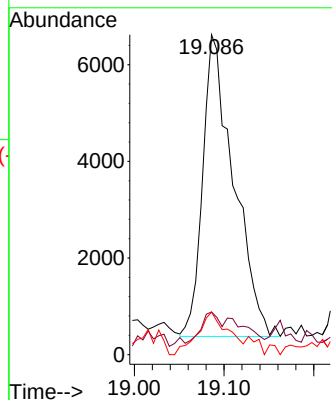
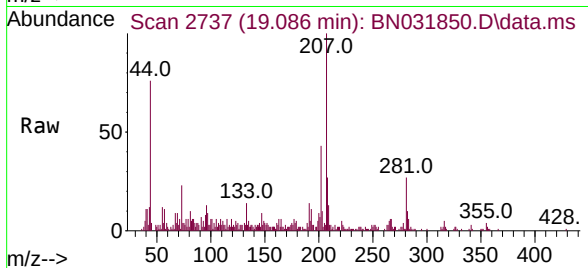
Tgt Ion:202 Resp: 15000

Ion Ratio Lower Upper

202 100

101 13.4 10.3 15.5

100 13.3 8.0 12.0#



#82

Pyrene

Concen: 6.903 ng/ul

RT: 19.462 min Scan# 2801

Delta R.T. -0.030 min

Lab File: BN031850.D

Acq: 08 Jun 2024 09:18

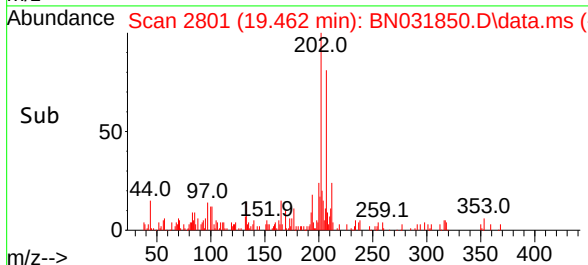
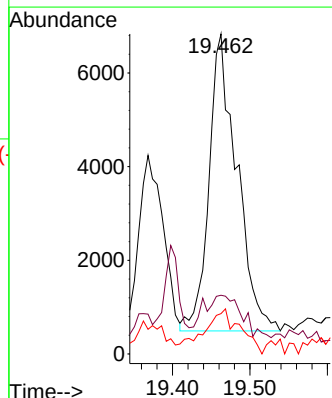
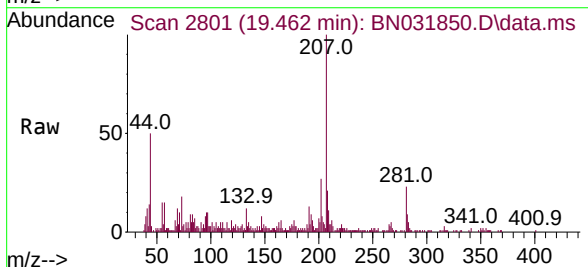
Tgt Ion:202 Resp: 15839

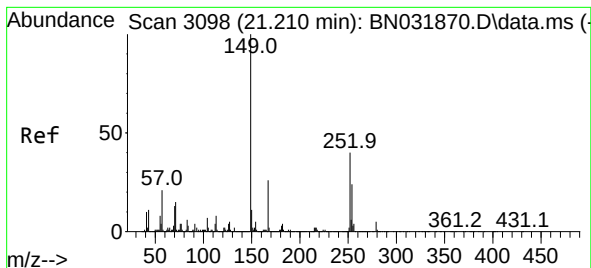
Ion Ratio Lower Upper

202 100

101 18.4 12.6 18.8

100 12.6 10.2 15.2





#84

3,3'-Dichlorobenzidine

Concen: 1.004 ng/ul

RT: 21.215 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BN031850.D

Acq: 08 Jun 2024 09:18

Instrument :

BNA_N

ClientSampleId :

DFTPP343

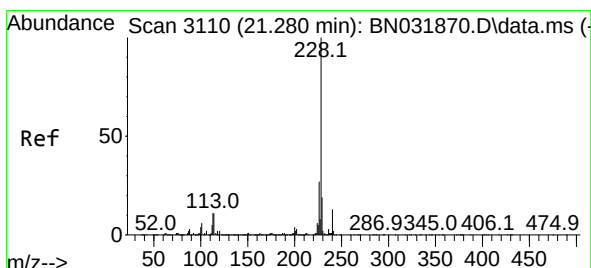
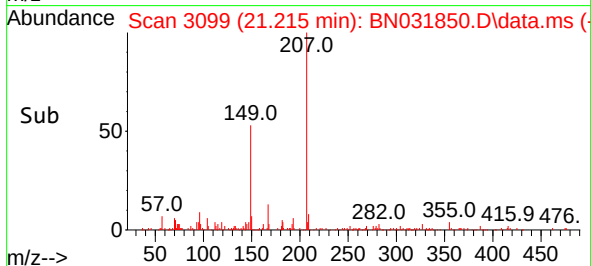
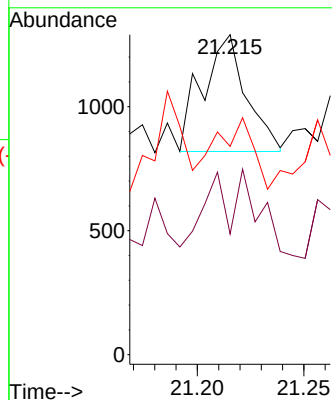
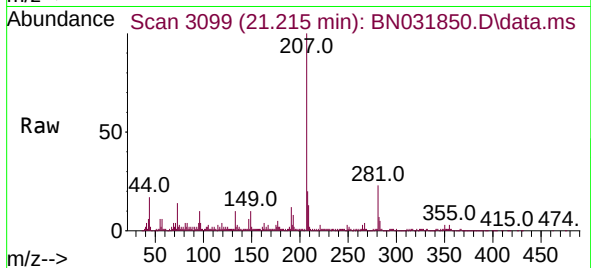
Tgt Ion:252 Resp: 673

Ion Ratio Lower Upper

252 100

254 37.7 53.6 80.4#

126 65.1 10.2 15.4#



#85

Benzo(a)anthracene

Concen: 13.689 ng/ul

RT: 21.345 min Scan# 3121

Delta R.T. 0.058 min

Lab File: BN031850.D

Acq: 08 Jun 2024 09:18

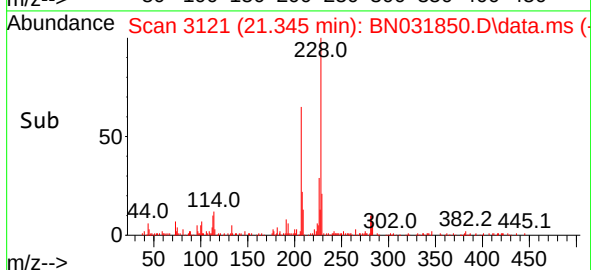
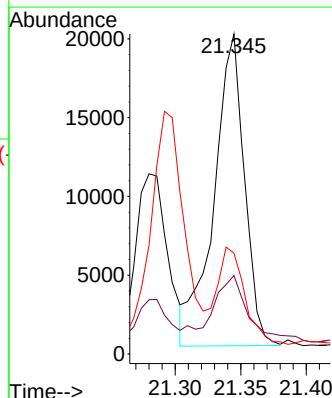
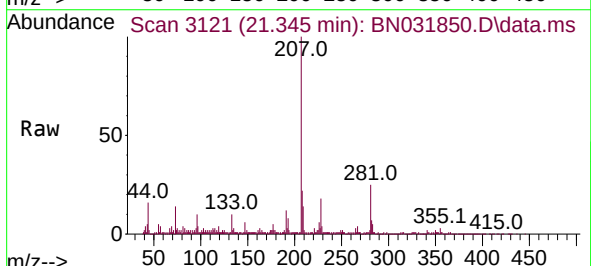
Tgt Ion:228 Resp: 32041

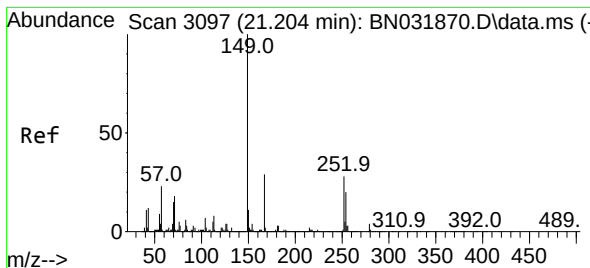
Ion Ratio Lower Upper

228 100

229 24.5 16.7 25.1

226 31.5 22.8 34.2





#86

Bis(2-ethylhexyl)phthalate

Concen: 7.676 ng/ul

RT: 21.215 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BN031850.D

Acq: 08 Jun 2024 09:18

Instrument :

BNA_N

ClientSampleId :

DFTPP343

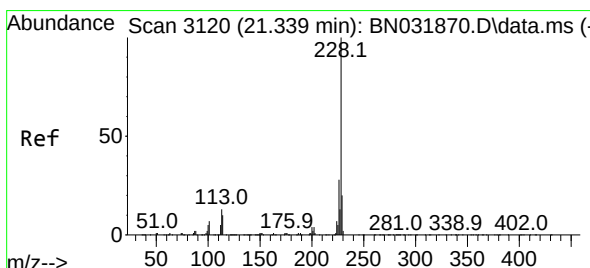
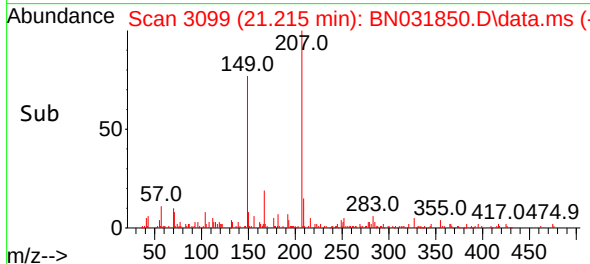
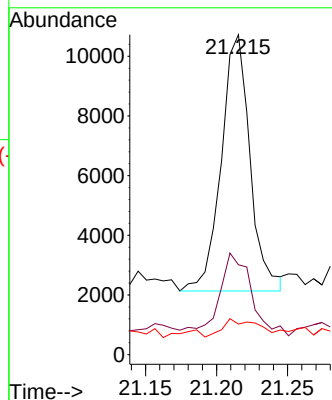
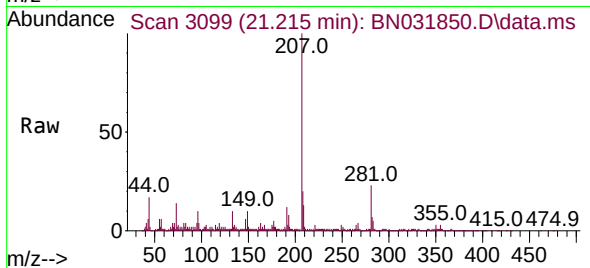
Tgt Ion:149 Resp: 12126

Ion Ratio Lower Upper

149 100

167 28.1 21.4 32.0

279 9.5 3.3 4.9#



#87

Chrysene

Concen: 14.459 ng/ul

RT: 21.345 min Scan# 3121

Delta R.T. -0.006 min

Lab File: BN031850.D

Acq: 08 Jun 2024 09:18

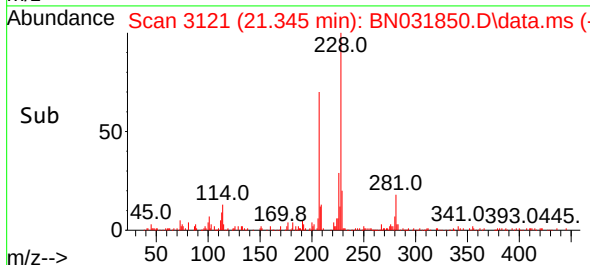
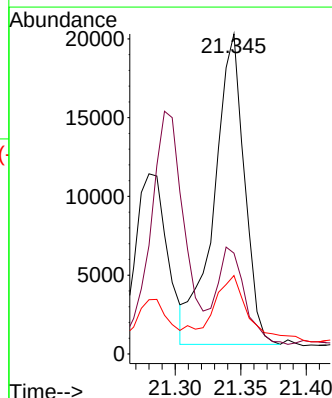
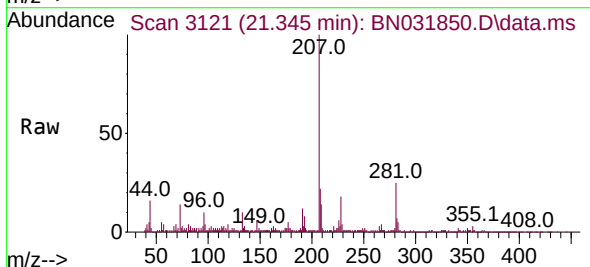
Tgt Ion:228 Resp: 31610

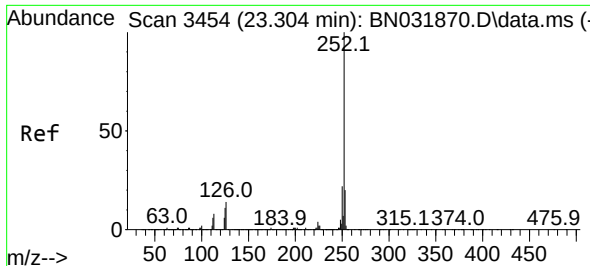
Ion Ratio Lower Upper

228 100

226 31.5 23.7 35.5

229 24.5 15.1 22.7#

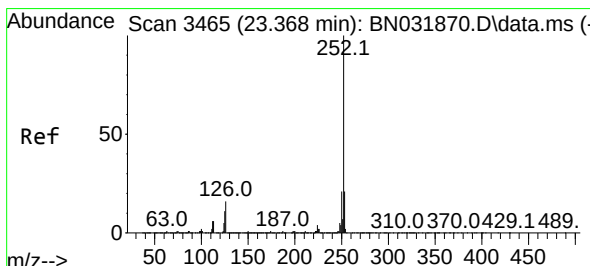
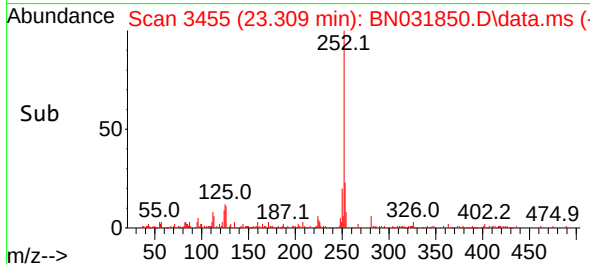
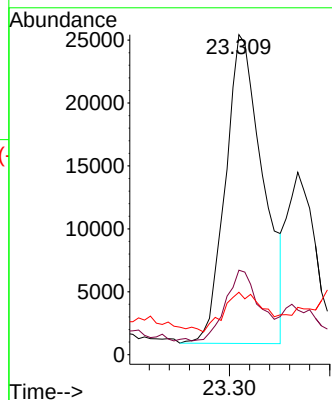
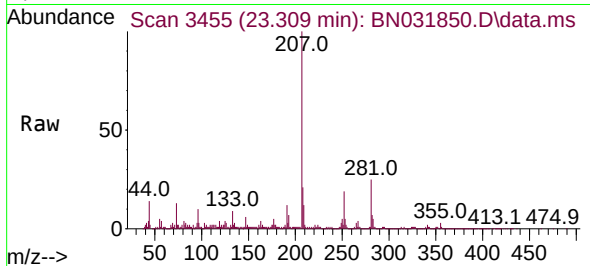




#90
Benzo(b)fluoranthene
Concen: 117.253 ng/ul
RT: 23.309 min Scan# 3454
Delta R.T. -0.000 min
Lab File: BN031850.D
Acq: 08 Jun 2024 09:18

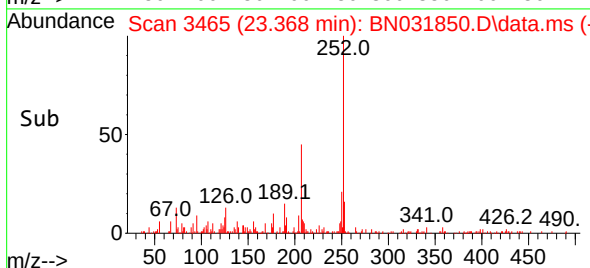
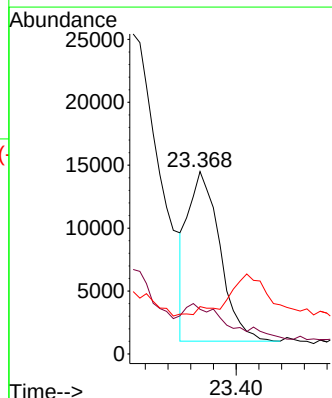
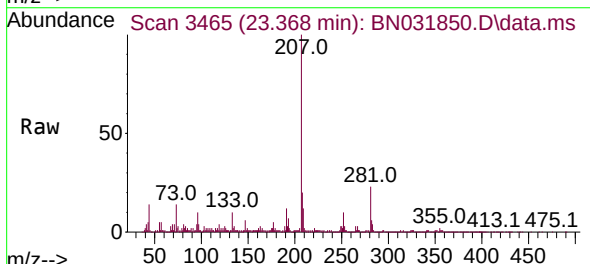
Instrument :
BNA_N
ClientSampleId :
DFTPP343

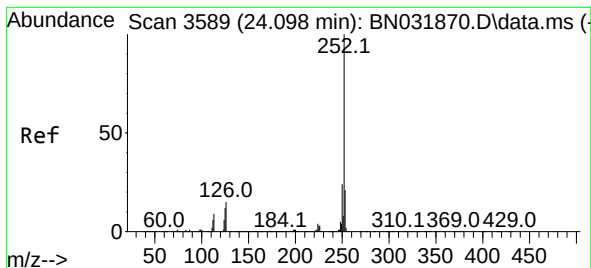
Tgt Ion:252 Resp: 63805
Ion Ratio Lower Upper
252 100
253 26.4 17.0 25.6#
125 19.5 9.2 13.8#



#91
Benzo(k)fluoranthene
Concen: 49.433 ng/ul
RT: 23.368 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BN031850.D
Acq: 08 Jun 2024 09:18

Tgt Ion:252 Resp: 26396
Ion Ratio Lower Upper
252 100
253 24.4 17.6 26.4
125 26.0 9.4 14.2#





#93

Benzo(a)pyrene

Concen: 23.027 ng/ul

RT: 24.103 min Scan# 3590

Delta R.T. -0.000 min

Lab File: BN031850.D

Acq: 08 Jun 2024 09:18

Instrument :

BNA_N

ClientSampleId :

DFTPP343

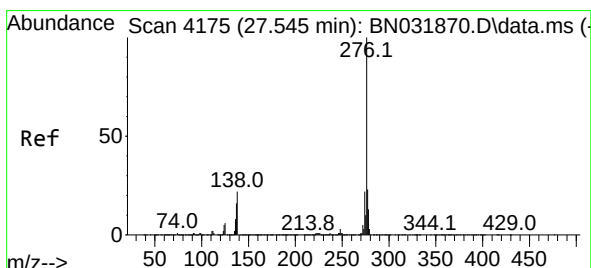
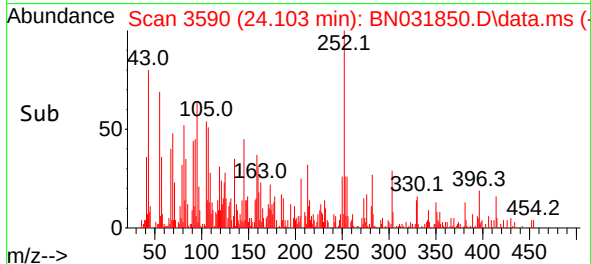
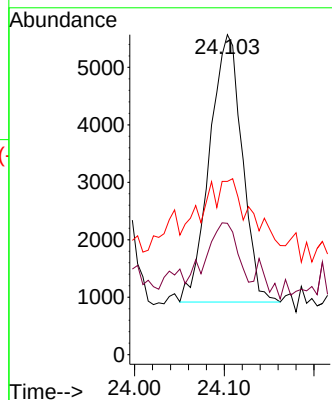
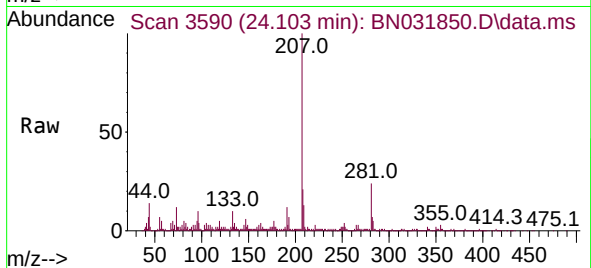
Tgt Ion:252 Resp: 11736

Ion Ratio Lower Upper

252 100

253 41.0 16.6 24.8#

125 54.1 9.8 14.8#



#94

Indeno(1,2,3-cd)pyrene

Concen: 17.044 ng/ul

RT: 27.527 min Scan# 4172

Delta R.T. -0.006 min

Lab File: BN031850.D

Acq: 08 Jun 2024 09:18

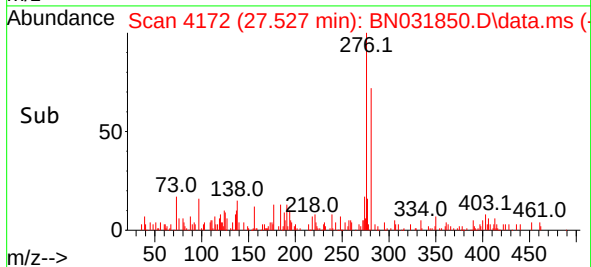
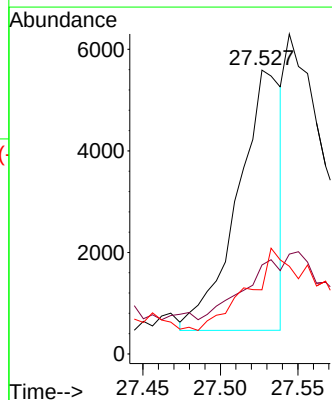
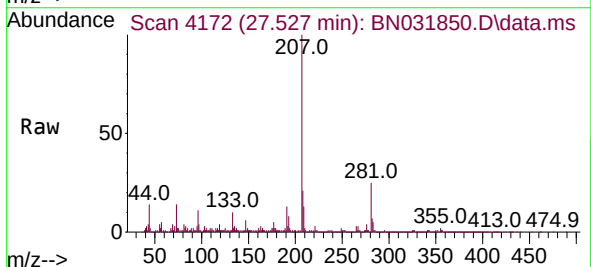
Tgt Ion:276 Resp: 10010

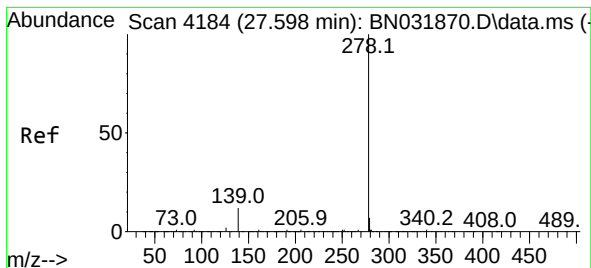
Ion Ratio Lower Upper

276 100

138 31.4 18.1 27.1#

277 22.6 18.2 27.2





#95

Dibenzo(a,h)anthracene

Concen: 14.947 ng/ul

RT: 27.591 min Scan# 4184

Delta R.T. -0.012 min

Lab File: BN031850.D

Acq: 08 Jun 2024 09:18

Instrument :

BNA_N

ClientSampleId :

DFTPP343

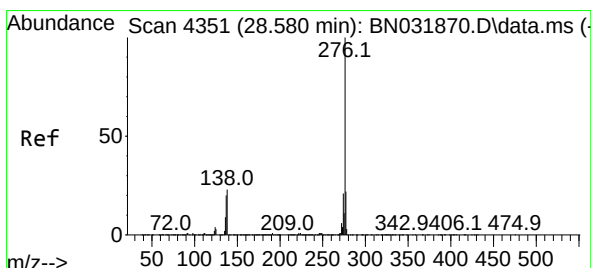
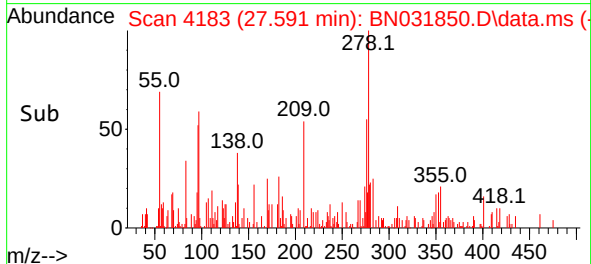
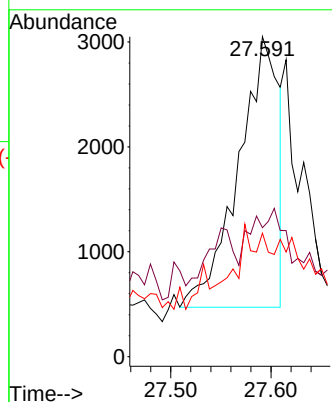
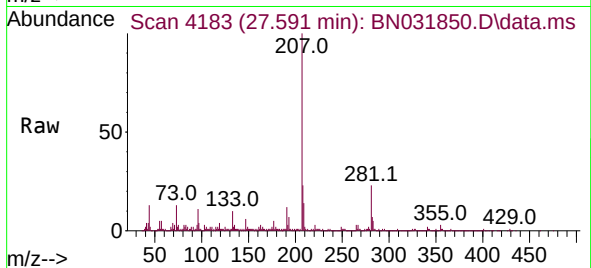
Tgt Ion:278 Resp: 7167

Ion Ratio Lower Upper

278 100

139 40.3 15.0 22.6#

279 38.6 17.4 26.0#



#96

Benzo(g,h,i)perylene

Concen: 13.190 ng/ul

RT: 28.574 min Scan# 4350

Delta R.T. 0.005 min

Lab File: BN031850.D

Acq: 08 Jun 2024 09:18

Tgt Ion:276 Resp: 6158

Ion Ratio Lower Upper

276 100

138 33.6 20.9 31.3#

277 28.7 18.0 27.0#

