

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034300.D
 Acq On : 01 Oct 2024 13:16
 Operator : RC/JU
 Sample : P4019-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCB0

Quant Time: Oct 01 23:32:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.399	152	194937	20.000	ng/ul	0.01
20) Naphthalene-d8	10.158	136	732899	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.051	164	557007	20.000	ng/ul	0.01
64) Phenanthrene-d10	16.845	188	1093923	20.000	ng/ul	0.05
79) Chrysene-d12	21.033	240	1135466	20.000	ng/ul	0.00
88) Perylene-d12	23.745	264	1337774	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.011	96	18045	3.777	ng/uL	0.01
4) Pyridine-d5	3.405	84	145352	10.237	ng/ul	0.02
7) Phenol-d5	6.622	99	326269	18.859	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	6.746	67	249348	23.229	ng/ul	0.00
11) 2-Chlorophenol-d4	6.958	132	238948	17.546	ng/ul	0.03
15) 4-Methylphenol-d8	8.128	113	93342	6.557	ng/ul	0.02
21) Nitrobenzene-d5	8.546	128	140684	24.083	ng/ul	0.02
24) 2-Nitrophenol-d4	9.258	143	129156	21.501	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	9.810	165	232601	20.561	ng/ul	0.04
31) 4-Chloroaniline-d4	10.281	131	488586	28.527	ng/ul	-0.01
46) Dimethylphthalate-d6	13.475	166	691562	16.613	ng/ul	0.00
49) Acenaphthylene-d8	13.740	160	791374	16.899	ng/ul	0.01
54) 4-Nitrophenol-d4	14.298	143	140586	16.456	ng/ul	0.02
60) Fluorene-d10	15.063	176	640390	18.152	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.228	200	115942	17.776	ng/ul	0.05
73) Anthracene-d10	16.934	188	870993	16.935	ng/ul	0.04
81) Pyrene-d10	19.216	212	1106253	17.486	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	1210216	17.611	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.564	77	273744	29.975	ng/ul#	1
16) Acetophenone	8.352	105	556012	24.656	ng/ul	90
17) N-Nitroso-di-n-propyla...	8.222	70	109284	9.787	ng/ul#	68
19) Hexachloroethane	8.499	117	586066	99.564	ng/ul#	11
22) Nitrobenzene	8.587	77	86424	5.911	ng/ul#	42
23) Isophorone	9.111	82	600988	22.290	ng/ul#	63
25) 2-Nitrophenol	9.310	139	25351	3.771	ng/ul#	1
26) 2,4-Dimethylphenol	9.375	107	133178	9.629	ng/ul#	60
29) 2,4-Dichlorophenol	9.834	162	69832	6.096	ng/ul#	78
30) Naphthalene	10.210	128	1883755	46.990	ng/ul#	93
34) Caprolactam	11.099	113	64104	14.056	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.499	107	20102	1.491	ng/ul#	36
36) 2-Methylnaphthalene	11.840	142	3509020	127.074	ng/ul	100
37) 1-Methylnaphthalene	12.057	142	2109581	75.472	ng/ul	100
41) 2,4,6-Trichlorophenol	12.475	196	59717	5.602	ng/ul	93
42) 2,4,5-Trichlorophenol	12.552	196	61374	5.241	ng/ul	99
43) 1,1'-Biphenyl	12.875	154	410875	9.784	ng/ul#	80
45) 2-Nitroaniline	13.110	65	64247	6.077	ng/ul#	1
48) 2,6-Dinitrotoluene	13.616	165	134401	16.088	ng/ul#	36
50) Acenaphthylene	13.775	152	96012	1.874	ng/ul#	1
51) 3-Nitroaniline	13.957	138	49688	5.382	ng/ul#	19
52) Acenaphthene	14.116	153	137897	3.769	ng/ul	93
53) 2,4-Dinitrophenol	14.163	184	11638	2.368	ng/ul#	7
55) 4-Nitrophenol	14.298	109	59293	8.173	ng/ul#	27

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

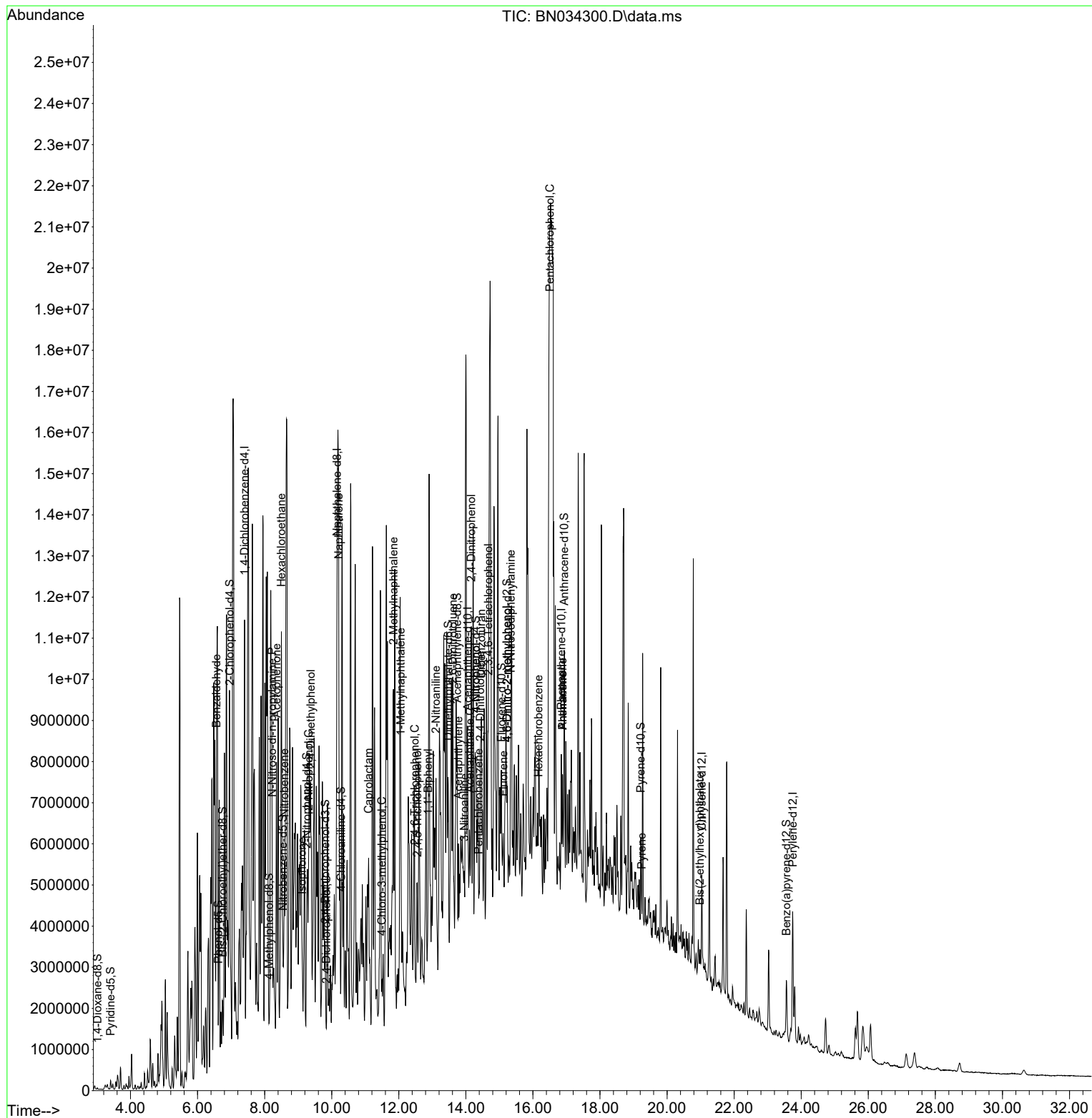
56) Dibenzofuran	14.457	168	160564	3.209	ng/ul#	35
57) 2,4-Dinitrotoluene	14.428	165	30751	2.442	ng/ul#	71
58) 2,3,4,6-Tetrachlorophenol	14.669	232	363542	37.414	ng/ul#	88
61) Fluorene	15.116	166	318402	7.780	ng/ul#	89
66) 4,6-Dinitro-2-methylph...	15.228	198	361786	49.951	ng/ul#	95
67) N-Nitrosodiphenylamine	15.340	169	485245	14.803	ng/ul#	40
69) Hexachlorobenzene	16.163	284	13089	1.015	ng/ul#	1
71) Pentachlorophenol	16.504	266	7784046	906.475	ng/ul	96
72) Phenanthrene	16.881	178	1344439	22.289	ng/ul#	96
74) Anthracene	16.881	178	1360511	22.089	ng/ul	96
76) Pentachlorobenzene	14.381	250	25634	1.654	ng/uL	98
82) Pyrene	19.245	202	79676	1.002	ng/ul#	84
86) Bis(2-ethylhexyl)phtha...	20.980	149	114456	2.193	ng/ul#	86

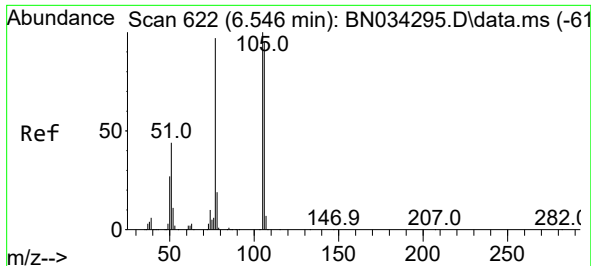
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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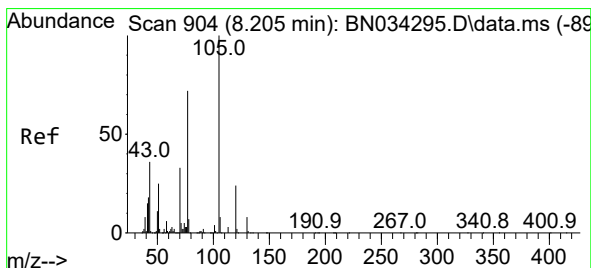
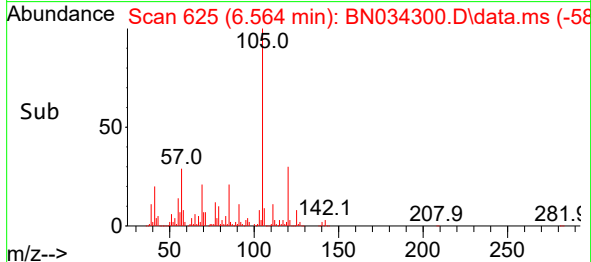
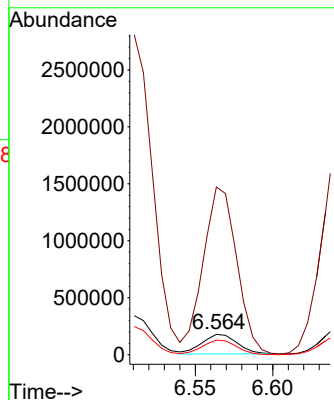
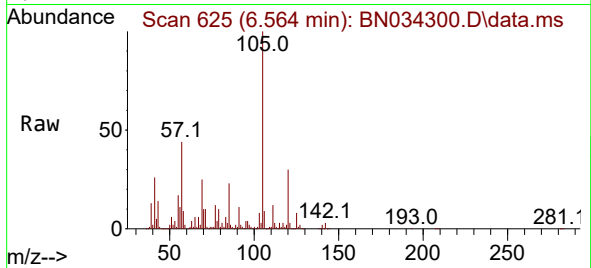




#6
Benzaldehyde
Concen: 29.975 ng/ul
RT: 6.564 min Scan# 61
Delta R.T. 0.018 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

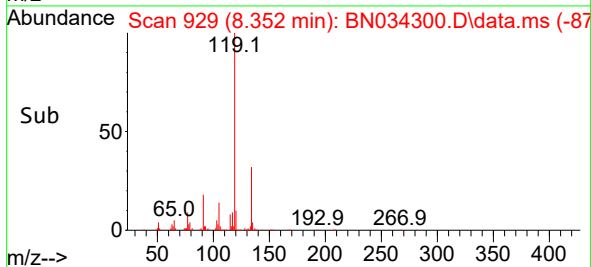
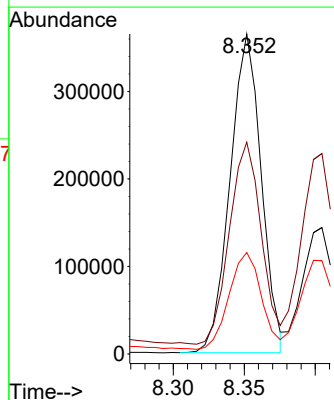
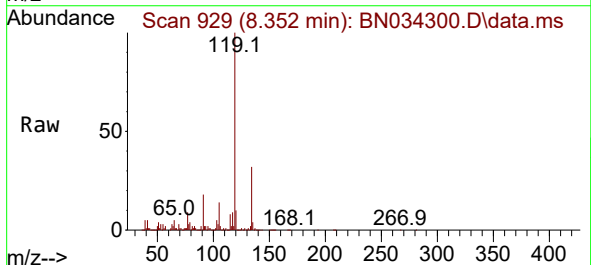
Instrument :
BNA_N
ClientSampleId :
DDCB0

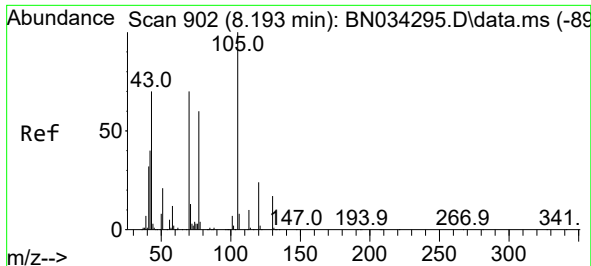
Tgt Ion: 77 Resp: 273744
Ion Ratio Lower Upper
77 100
105 822.3 76.4 114.6#
106 71.6 69.8 104.6



#16
Acetophenone
Concen: 24.656 ng/ul
RT: 8.352 min Scan# 929
Delta R.T. 0.147 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

Tgt Ion: 105 Resp: 556012
Ion Ratio Lower Upper
105 100
77 66.2 61.1 91.7
51 31.7 22.6 33.8

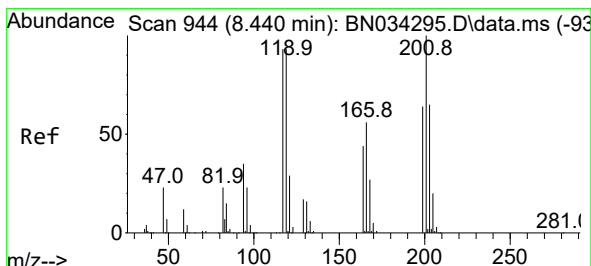
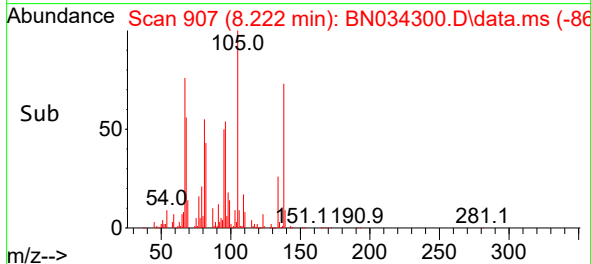
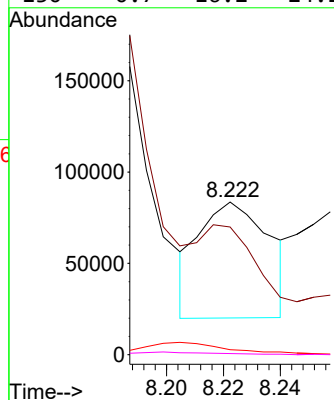
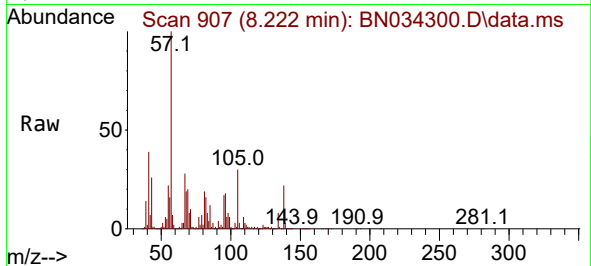




#17
N-Nitroso-di-n-propylamine
Concen: 9.787 ng/ul
RT: 8.222 min Scan# 907
Delta R.T. 0.024 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

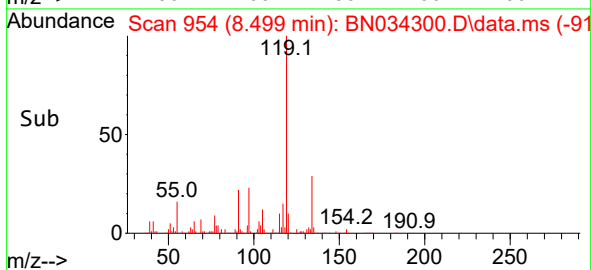
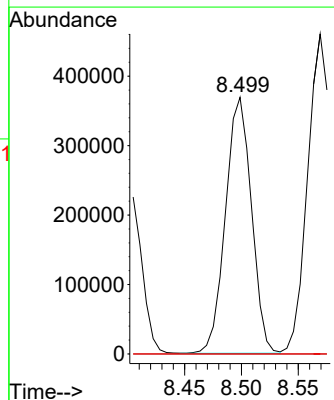
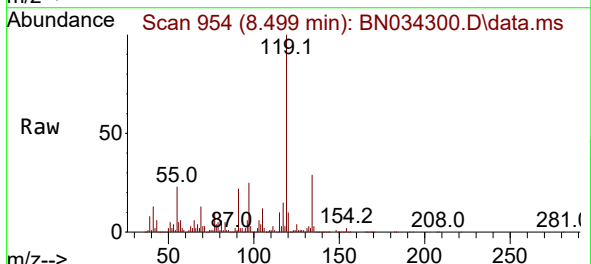
Instrument :
BNA_N
ClientSampleId :
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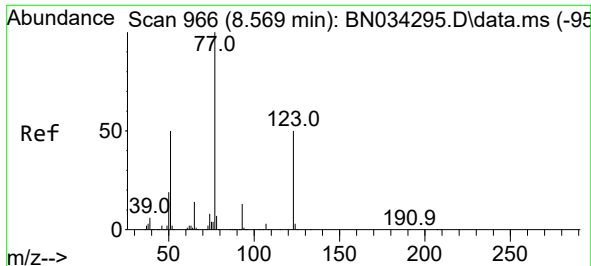
Tgt Ion: 70 Resp: 109284
Ion Ratio Lower Upper
70 100
42 83.7 47.9 71.9#
101 3.3 7.5 11.3#
130 0.7 16.2 24.2#



#19
Hexachloroethane
Concen: 99.564 ng/ul
RT: 8.499 min Scan# 954
Delta R.T. 0.059 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

Tgt Ion: 117 Resp: 586066
Ion Ratio Lower Upper
117 100
201 0.0 73.9 110.9#
199 0.0 44.0 66.0#

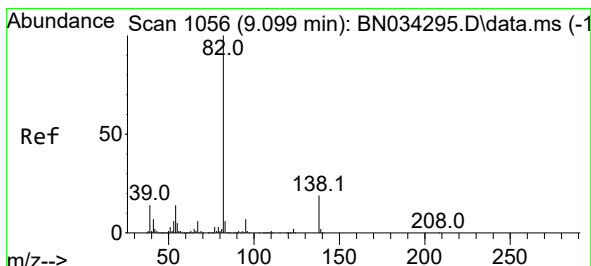
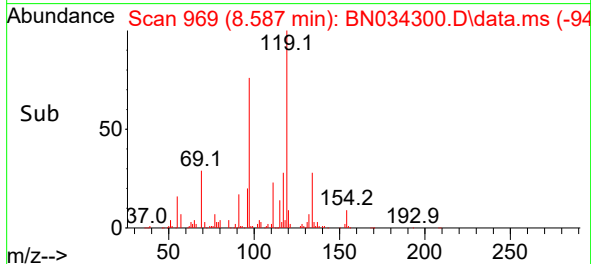
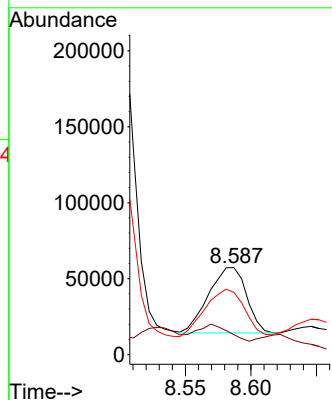
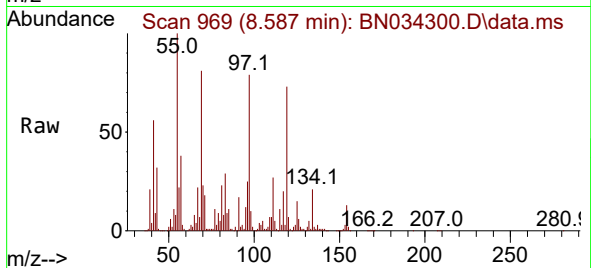




#22
Nitrobenzene
Concen: 5.911 ng/ul
RT: 8.587 min Scan# 966
Delta R.T. 0.018 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

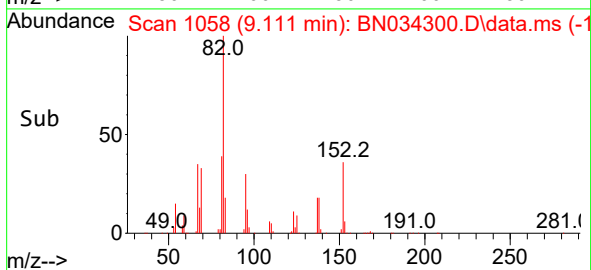
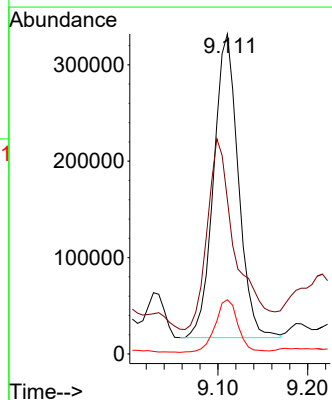
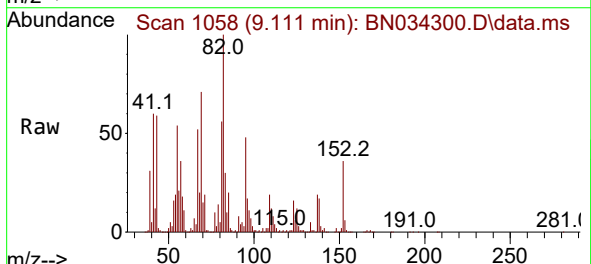
Instrument :
BNA_N
ClientSampleId :
DDCB0

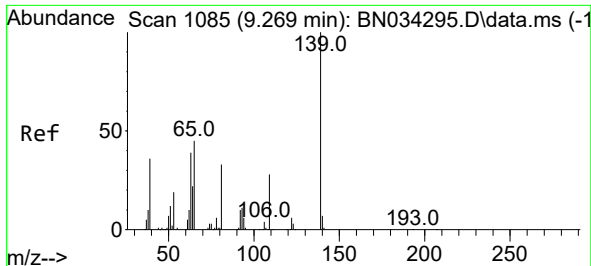
Tgt Ion: 77 Resp: 86424
Ion Ratio Lower Upper
77 100
123 22.9 34.5 51.7#
65 71.5 11.0 16.6#



#23
Isophorone
Concen: 22.290 ng/ul
RT: 9.111 min Scan# 1058
Delta R.T. 0.012 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

Tgt Ion: 82 Resp: 600988
Ion Ratio Lower Upper
82 100
95 48.1 6.1 9.1#
138 17.0 13.4 20.0

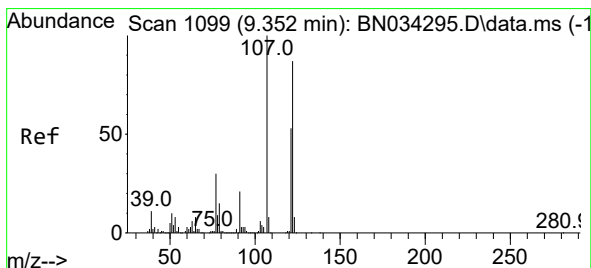
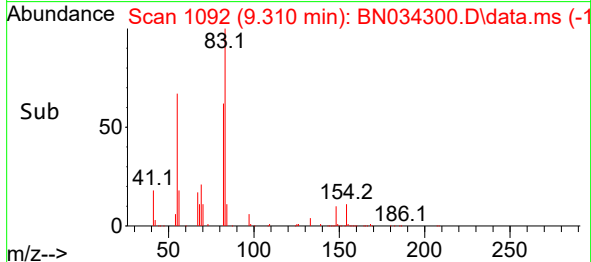
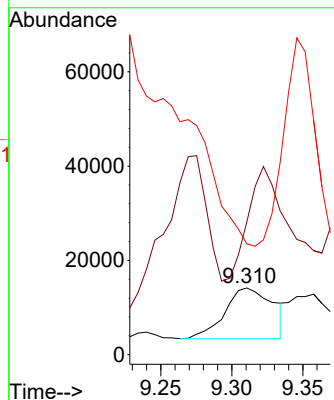
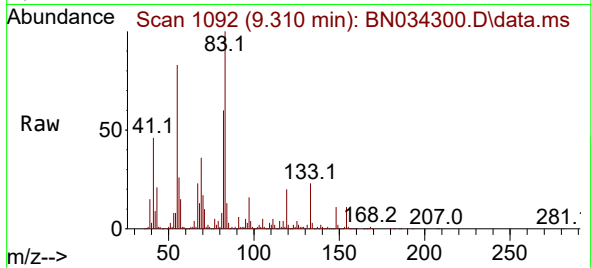




#25
2-Nitrophenol
Concen: 3.771 ng/ul
RT: 9.310 min Scan# 1103
Delta R.T. 0.035 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

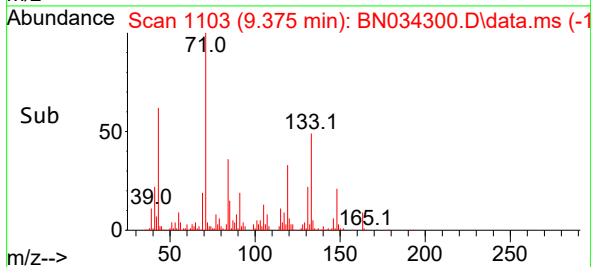
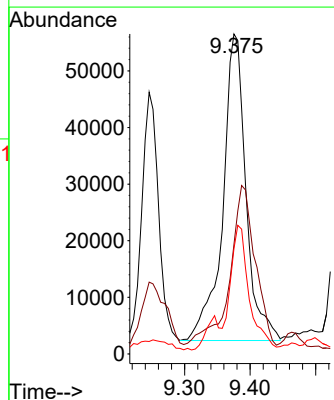
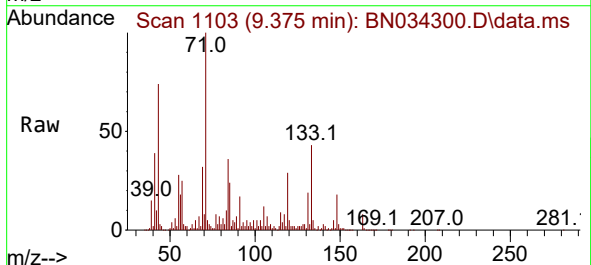
Instrument :
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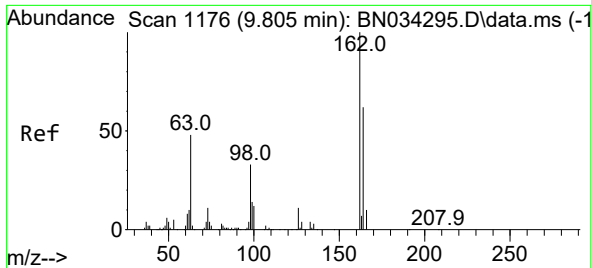
Tgt Ion:139 Resp: 25351
Ion Ratio Lower Upper
139 100
65 198.8 42.0 63.0#
109 166.4 26.5 39.7#



#26
2,4-Dimethylphenol
Concen: 9.629 ng/ul
RT: 9.375 min Scan# 1103
Delta R.T. 0.024 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

Tgt Ion:107 Resp: 133178
Ion Ratio Lower Upper
107 100
121 34.3 38.4 57.6#
122 32.9 62.9 94.3#





#29

2,4-Dichlorophenol

Concen: 6.096 ng/ul

RT: 9.834 min Scan# 1176

Delta R.T. 0.030 min

Lab File: BN034300.D

Acq: 01 Oct 2024 13:16

Instrument :

BNA_N

ClientSampleId :

DDCB0

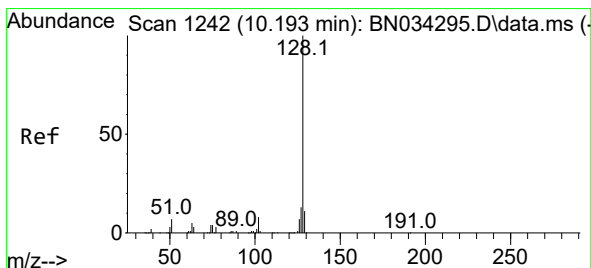
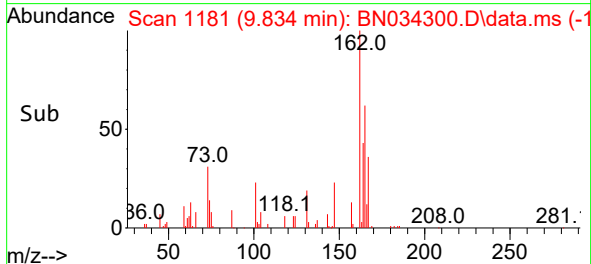
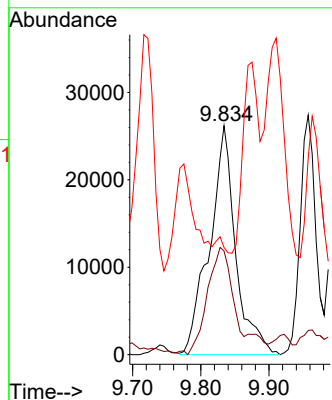
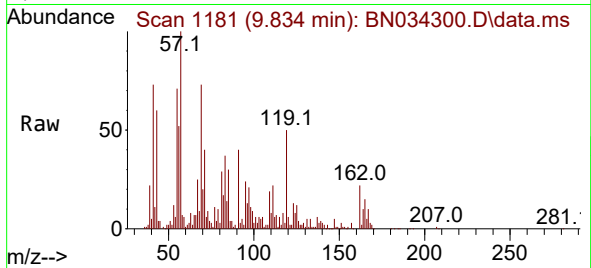
Tgt Ion:162 Resp: 69832

Ion Ratio Lower Upper

162 100

164 45.3 53.0 79.6#

98 46.8 30.6 46.0#



#30

Naphthalene

Concen: 46.990 ng/ul

RT: 10.210 min Scan# 1245

Delta R.T. 0.018 min

Lab File: BN034300.D

Acq: 01 Oct 2024 13:16

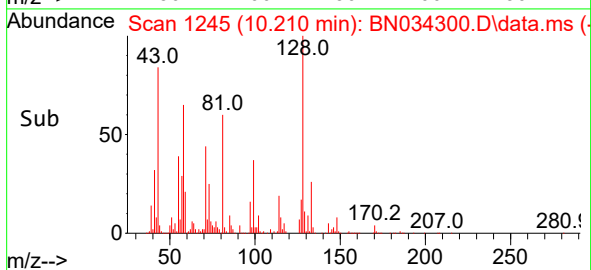
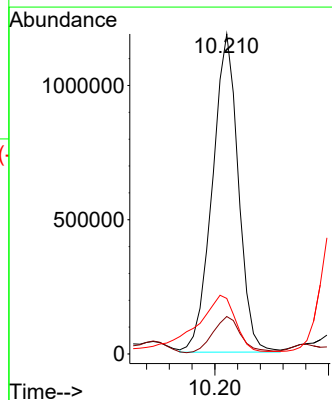
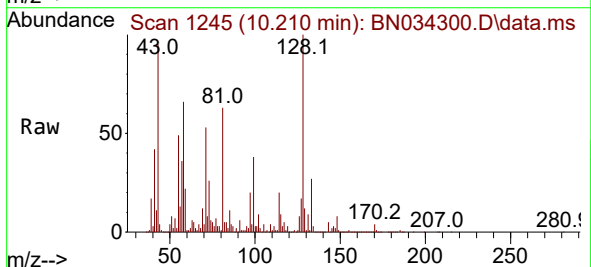
Tgt Ion:128 Resp: 1883755

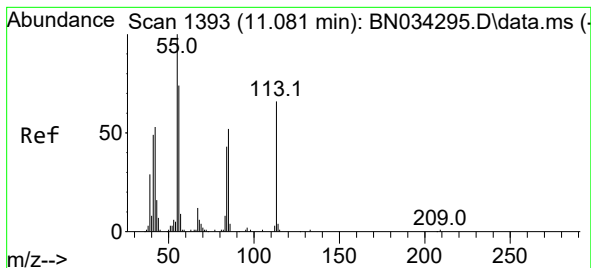
Ion Ratio Lower Upper

128 100

129 11.7 8.7 13.1

127 17.3 10.6 16.0#





#34

Caprolactam

Concen: 14.056 ng/ul

RT: 11.099 min Scan# 11

Delta R.T. 0.012 min

Lab File: BN034300.D

Acq: 01 Oct 2024 13:16

Instrument :

BNA_N

ClientSampleId :

DDCB0

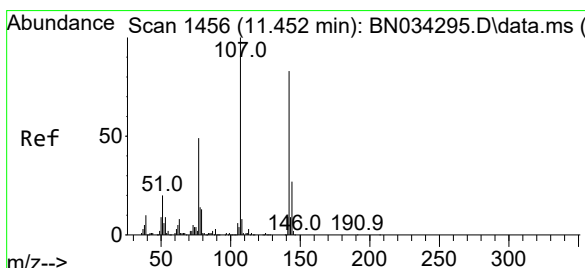
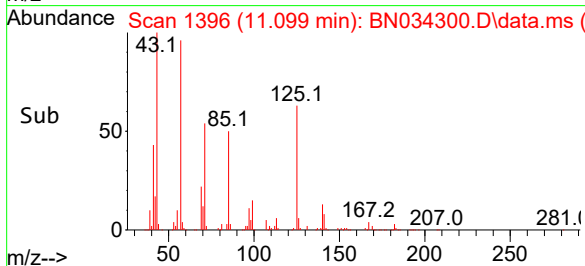
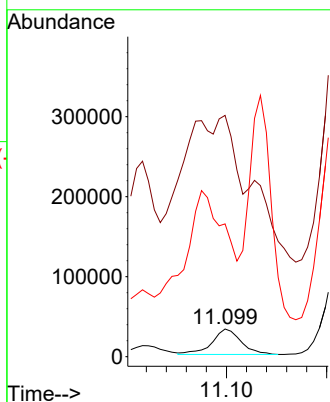
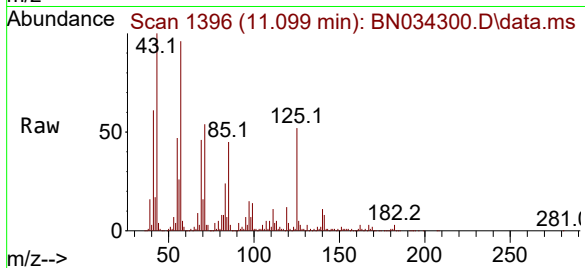
Tgt Ion:113 Resp: 64104

Ion Ratio Lower Upper

113 100

55 873.6 137.0 205.6#

56 480.7 99.7 149.5#



#35

4-Chloro-3-methylphenol

Concen: 1.491 ng/ul

RT: 11.499 min Scan# 1464

Delta R.T. 0.047 min

Lab File: BN034300.D

Acq: 01 Oct 2024 13:16

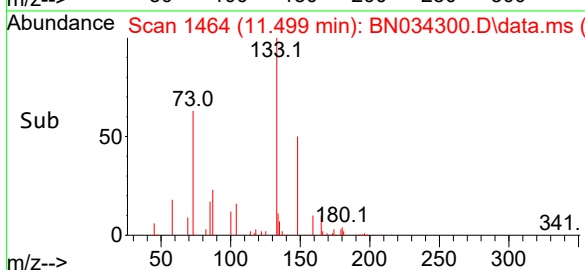
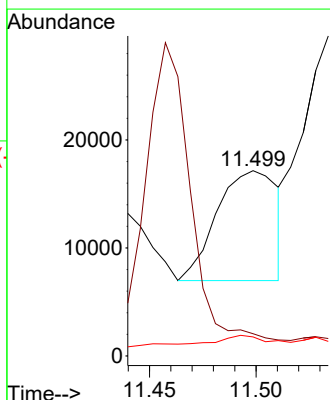
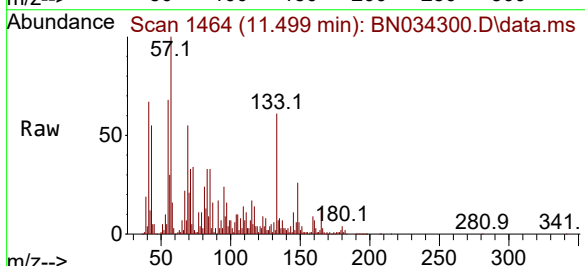
Tgt Ion:107 Resp: 20102

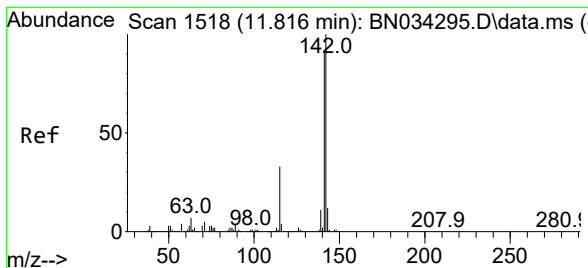
Ion Ratio Lower Upper

107 100

144 12.0 19.1 28.7#

142 10.3 61.4 92.0#

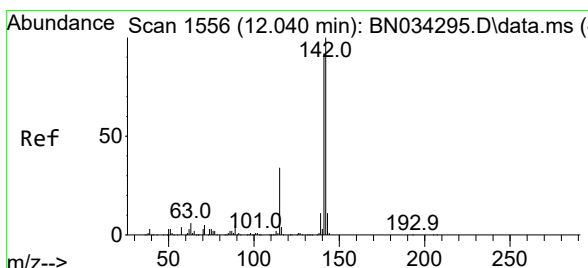
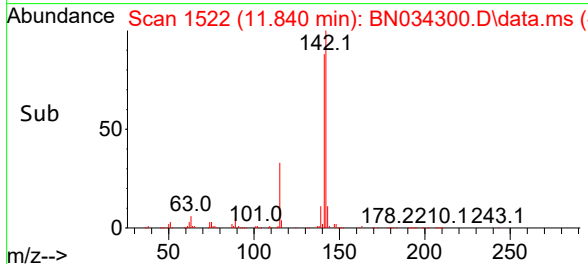
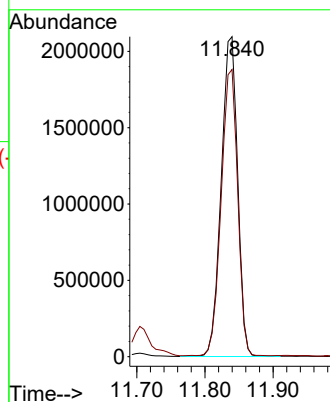
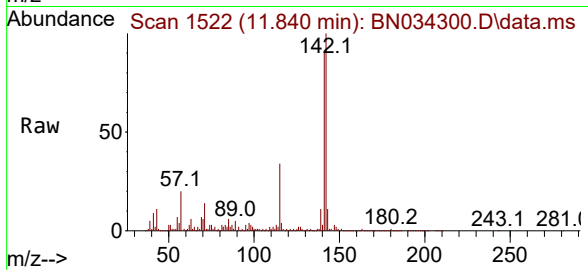




#36
2-Methylnaphthalene
Concen: 127.074 ng/ul
RT: 11.840 min Scan# 1522
Delta R.T. 0.024 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

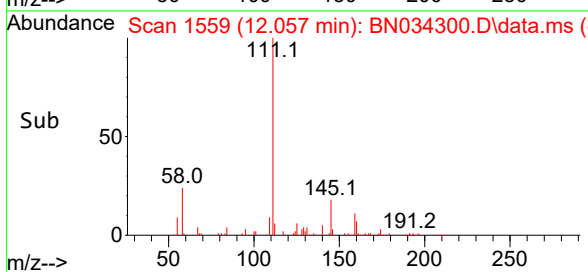
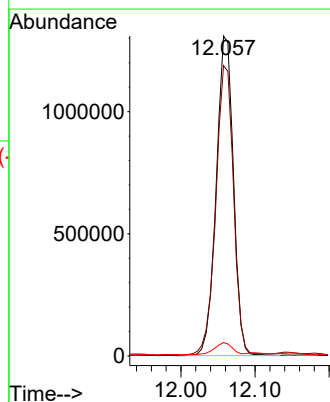
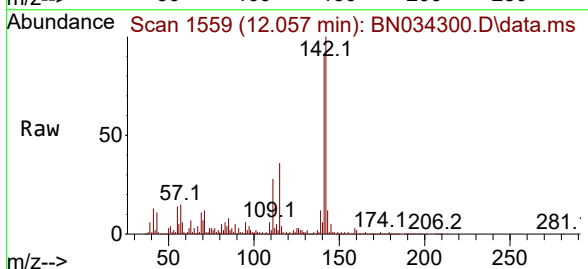
Instrument :
BNA_N
ClientSampleId :
DDCB0

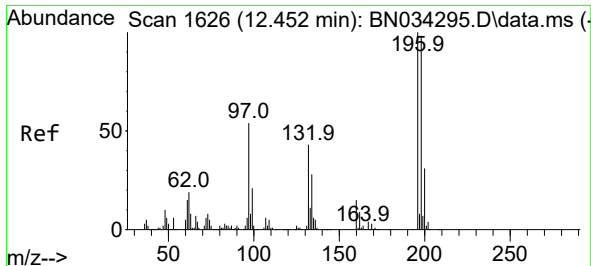
Tgt Ion:142 Resp: 3509020
Ion Ratio Lower Upper
142 100
141 89.7 72.2 108.2



#37
1-Methylnaphthalene
Concen: 75.472 ng/ul
RT: 12.057 min Scan# 1559
Delta R.T. 0.018 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

Tgt Ion:142 Resp: 2109581
Ion Ratio Lower Upper
142 100
141 90.8 72.5 108.7
116 4.2 3.2 4.8

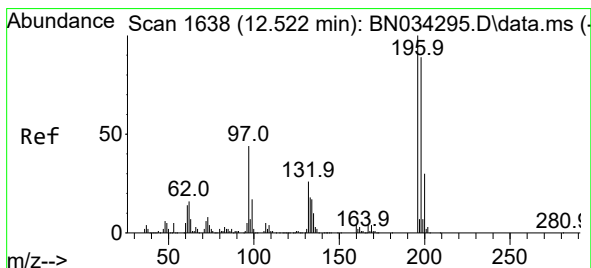
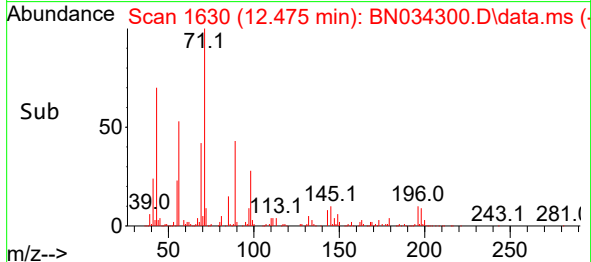
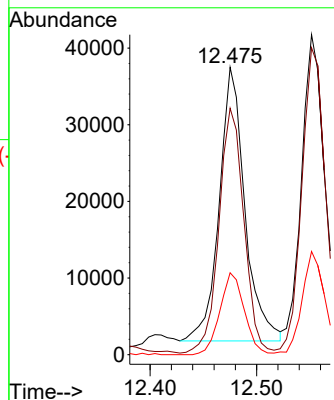
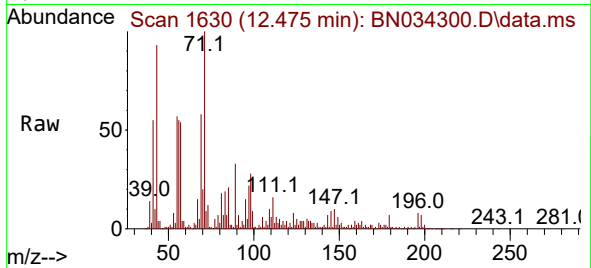




#41
2,4,6-Trichlorophenol
Concen: 5.602 ng/ul
RT: 12.475 min Scan# 1630
Delta R.T. 0.024 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

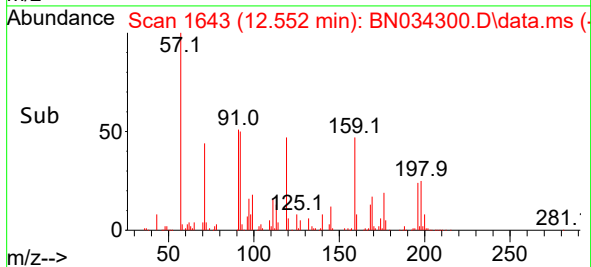
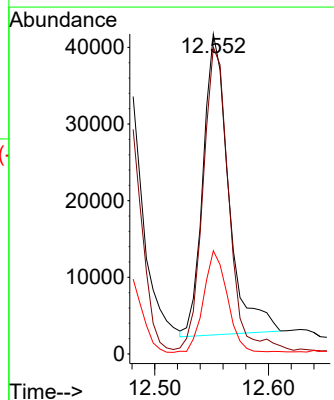
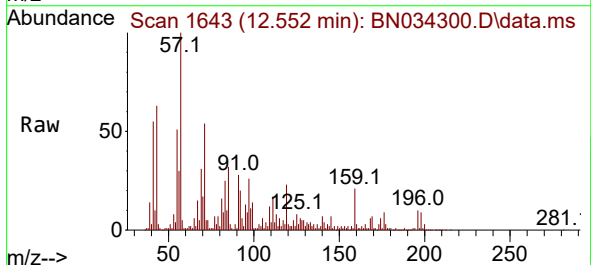
Instrument :
BNA_N
ClientSampleId :
DDCB0

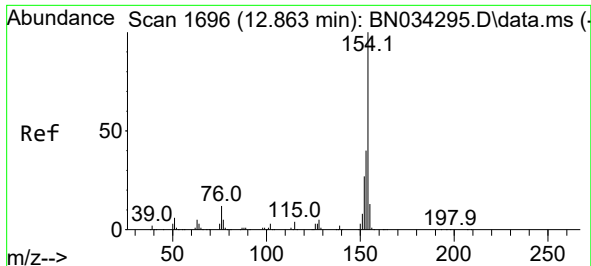
Tgt Ion:196 Resp: 59717
Ion Ratio Lower Upper
196 100
198 85.8 75.0 112.4
200 28.5 24.7 37.1



#42
2,4,5-Trichlorophenol
Concen: 5.241 ng/ul
RT: 12.552 min Scan# 1643
Delta R.T. 0.030 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

Tgt Ion:196 Resp: 61374
Ion Ratio Lower Upper
196 100
198 95.9 77.1 115.7
200 32.3 25.2 37.8

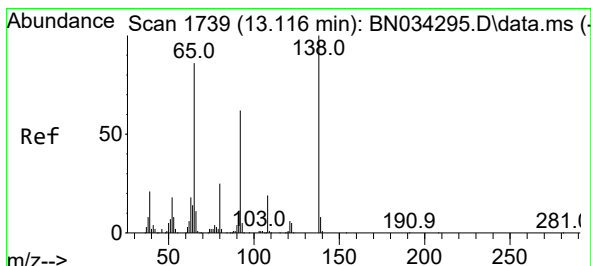
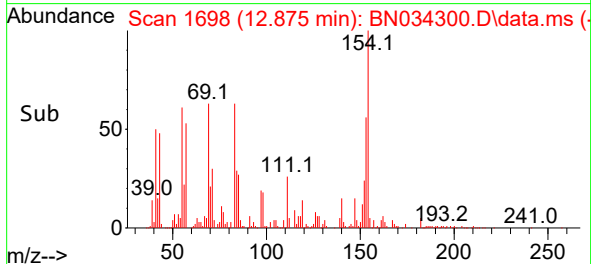
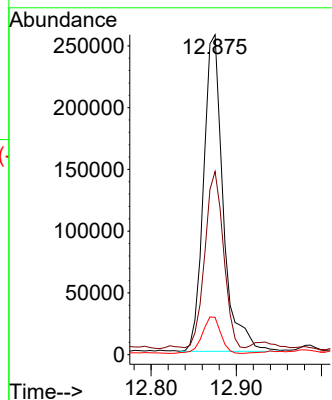
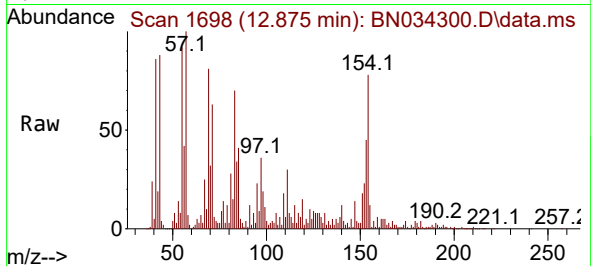




#43
1,1'-Biphenyl
Concen: 9.784 ng/ul
RT: 12.875 min Scan# 1698
Delta R.T. 0.012 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

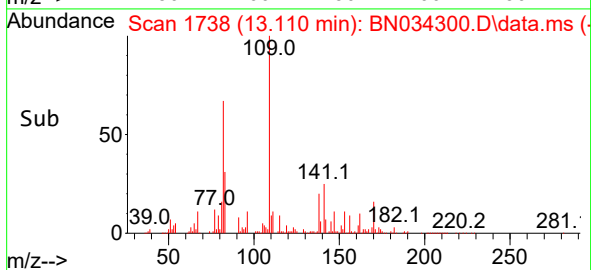
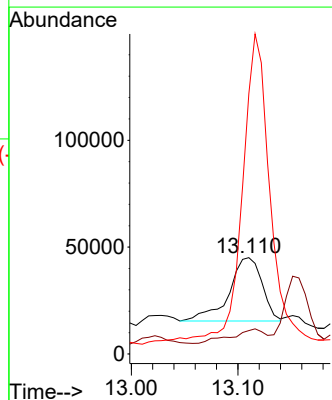
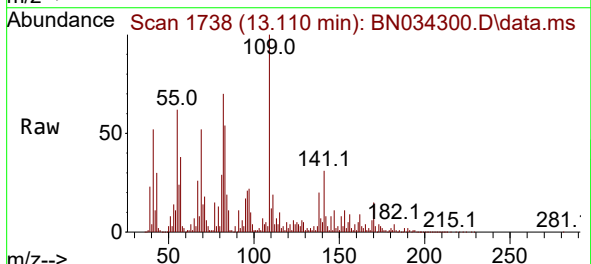
Instrument :
BNA_N
ClientSampleId :
DDCB0

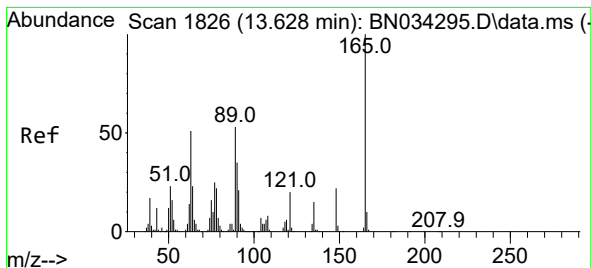
Tgt Ion:154 Resp: 410875
Ion Ratio Lower Upper
154 100
153 57.2 33.3 49.9#
76 11.7 10.2 15.4



#45
2-Nitroaniline
Concen: 6.077 ng/ul
RT: 13.110 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

Tgt Ion: 65 Resp: 64247
Ion Ratio Lower Upper
65 100
92 24.3 53.2 79.8#
138 269.9 80.9 121.3#





#48

2,6-Dinitrotoluene

Concen: 16.088 ng/ul

RT: 13.616 min Scan# 1824

Delta R.T. -0.018 min

Lab File: BN034300.D

Acq: 01 Oct 2024 13:16

Instrument :

BNA_N

ClientSampleId :

DDCB0

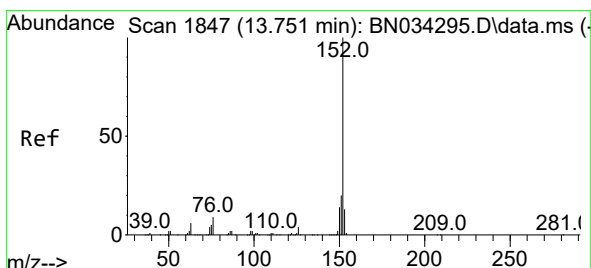
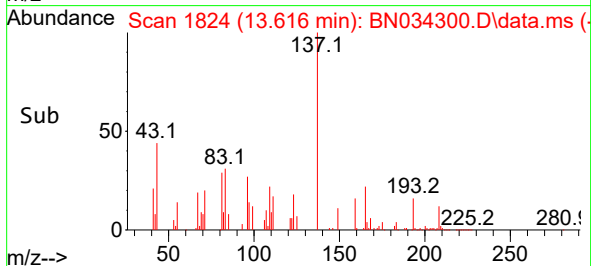
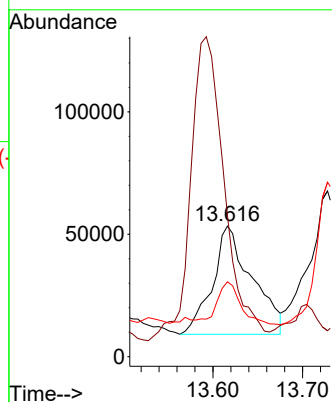
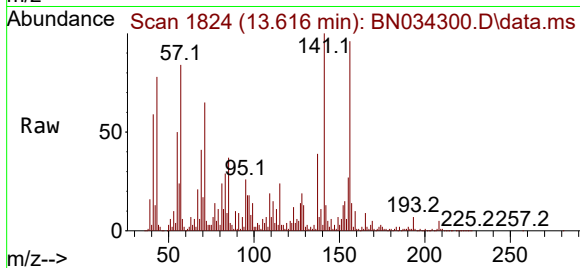
Tgt Ion:165 Resp: 134401

Ion Ratio Lower Upper

165 100

89 108.4 48.6 72.8#

121 57.3 19.0 28.6#



#50

Acenaphthylene

Concen: 1.874 ng/ul

RT: 13.775 min Scan# 1851

Delta R.T. 0.018 min

Lab File: BN034300.D

Acq: 01 Oct 2024 13:16

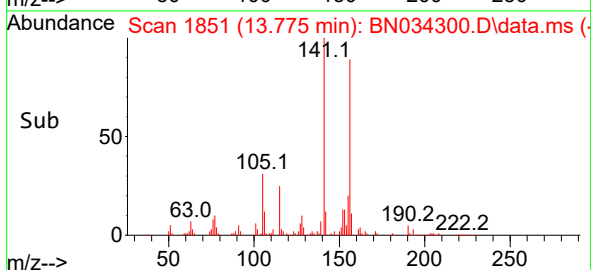
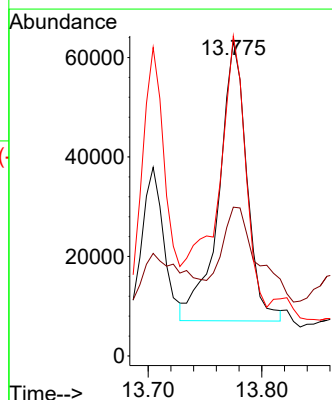
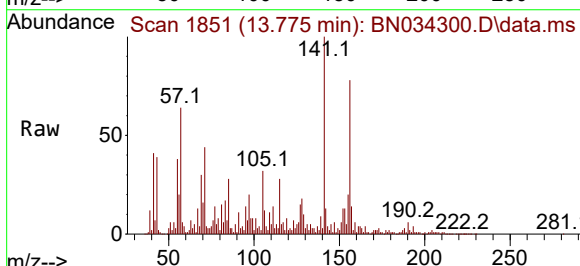
Tgt Ion:152 Resp: 96012

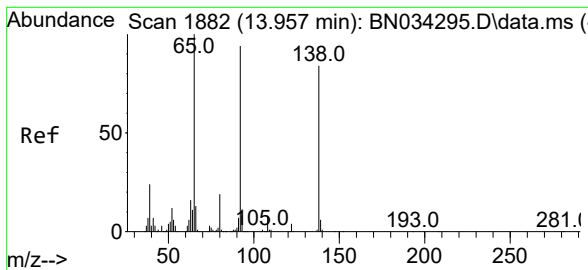
Ion Ratio Lower Upper

152 100

151 47.3 16.2 24.4#

153 101.6 10.6 16.0#

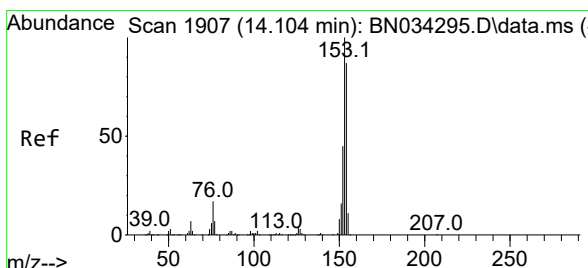
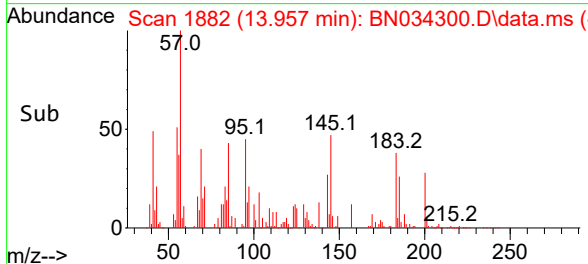
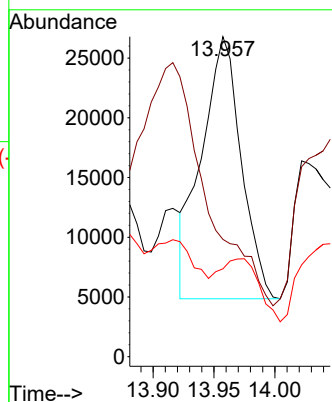
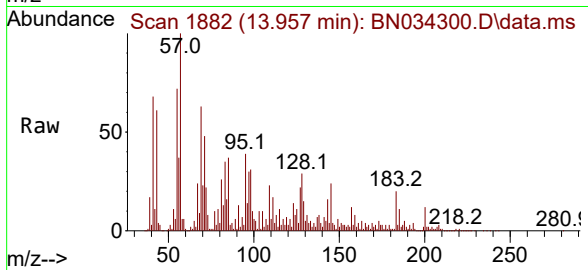




#51
3-Nitroaniline
Concen: 5.382 ng/ul
RT: 13.957 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

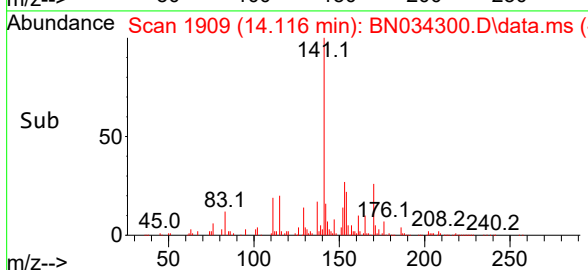
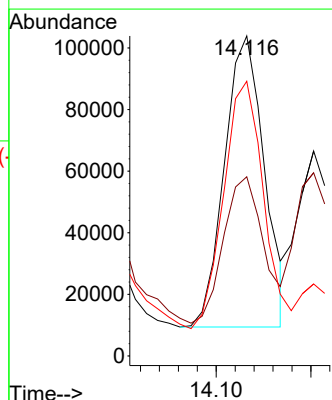
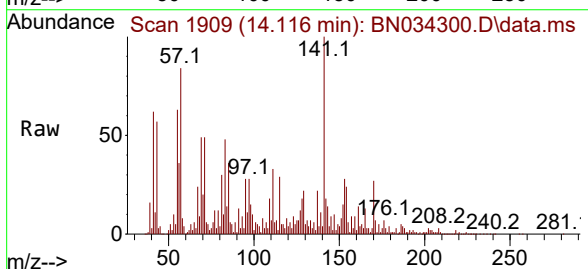
Instrument :
BNA_N
ClientSampleId :
DDCB0

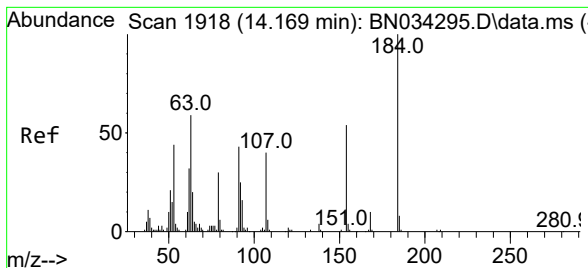
Tgt Ion:138 Resp: 49688
Ion Ratio Lower Upper
138 100
108 36.7 9.0 13.4#
92 27.5 94.6 141.8#



#52
Acenaphthene
Concen: 3.769 ng/ul
RT: 14.116 min Scan# 1909
Delta R.T. 0.012 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

Tgt Ion:153 Resp: 137897
Ion Ratio Lower Upper
153 100
152 56.0 37.8 56.8
154 85.9 71.2 106.8

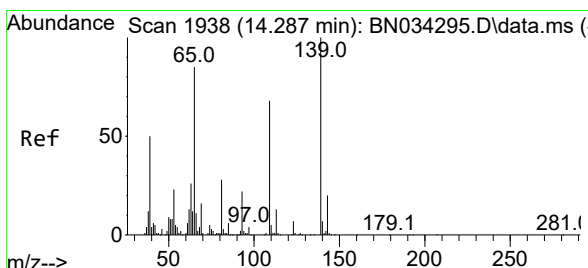
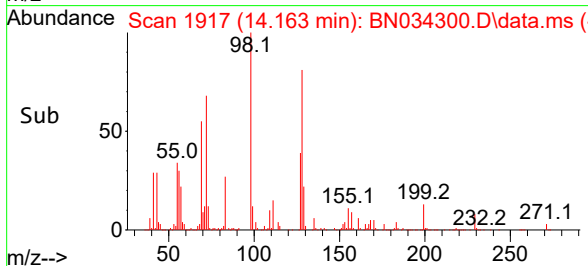
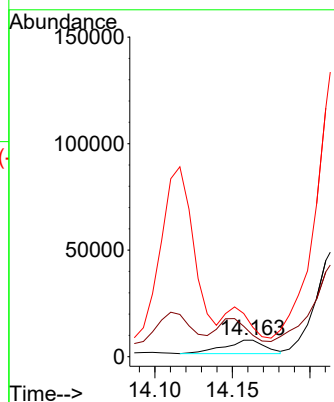
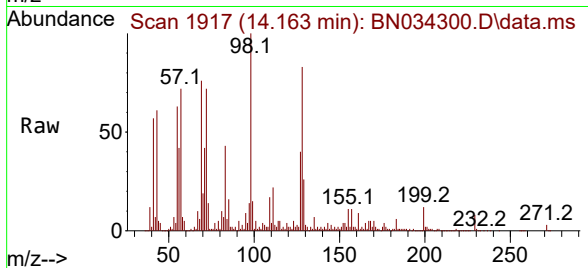




#53
2,4-Dinitrophenol
Concen: 2.368 ng/ul
RT: 14.163 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

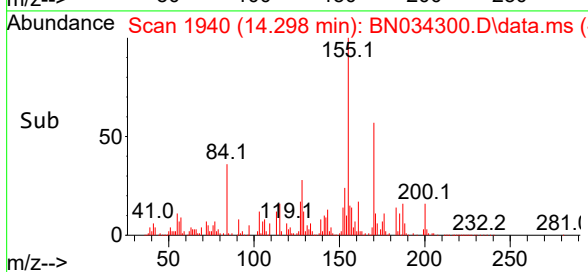
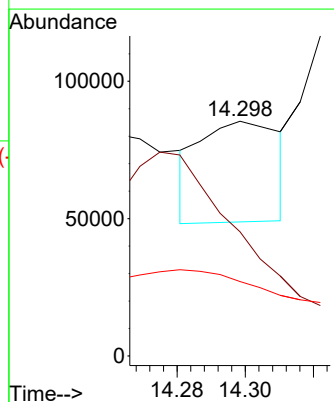
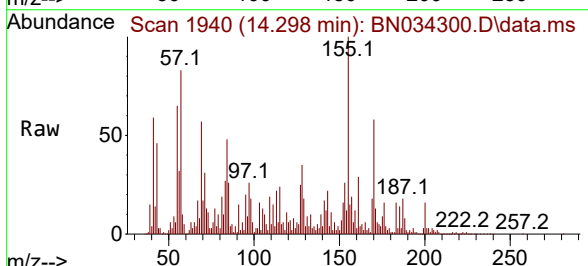
Instrument :
BNA_N
ClientSampleId :
DDCB0

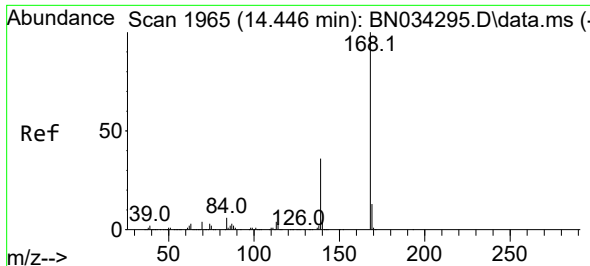
Tgt Ion:184 Resp: 11638
Ion Ratio Lower Upper
184 100
63 129.6 61.1 91.7#
154 178.1 58.5 87.7#



#55
4-Nitrophenol
Concen: 8.173 ng/ul
RT: 14.298 min Scan# 1940
Delta R.T. 0.012 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

Tgt Ion:109 Resp: 59293
Ion Ratio Lower Upper
109 100
139 52.9 102.8 154.2#
65 31.7 97.7 146.5#

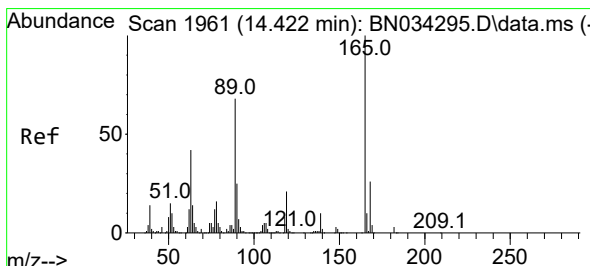
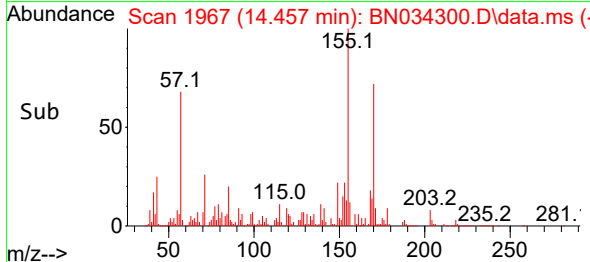
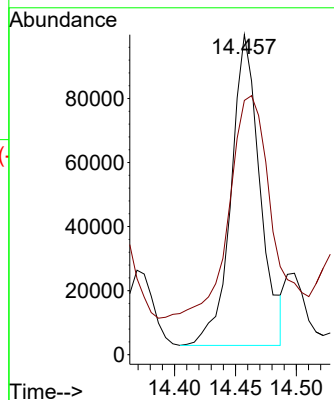
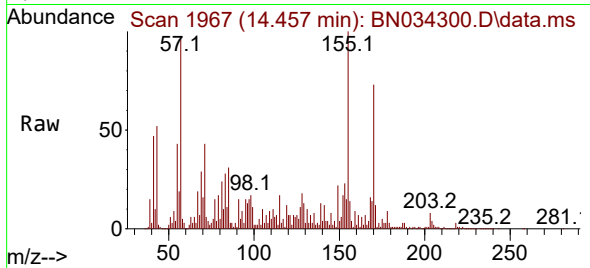




#56
Dibenzenofuran
Concen: 3.209 ng/ul
RT: 14.457 min Scan# 1965
Delta R.T. 0.012 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

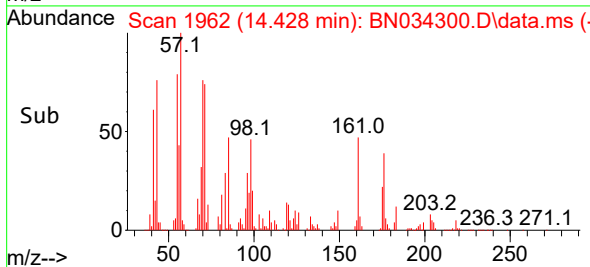
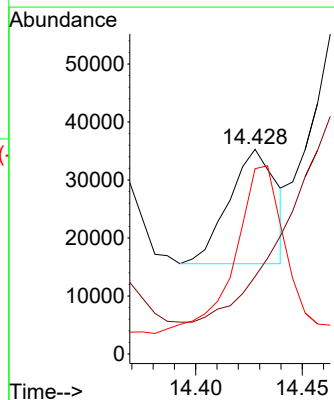
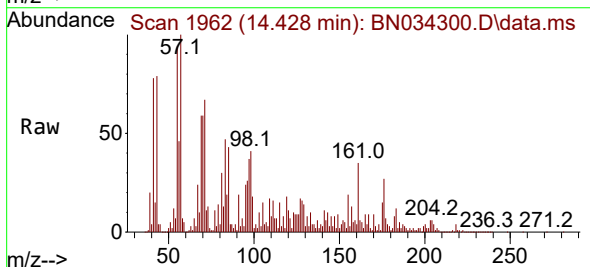
Instrument :
BNA_N
ClientSampleId :
DDCB0

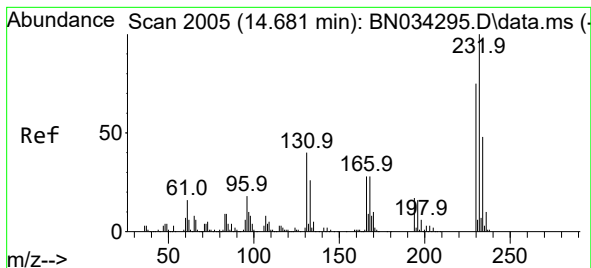
Tgt Ion:168 Resp: 160564
Ion Ratio Lower Upper
168 100
139 79.5 31.7 47.5#



#57
2,4-Dinitrotoluene
Concen: 2.442 ng/ul
RT: 14.428 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

Tgt Ion:165 Resp: 30751
Ion Ratio Lower Upper
165 100
63 37.8 37.8 56.8#
182 90.6 2.3 3.5#

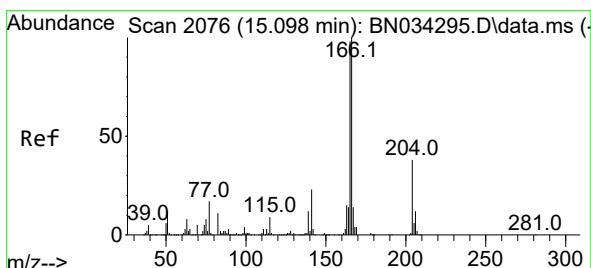
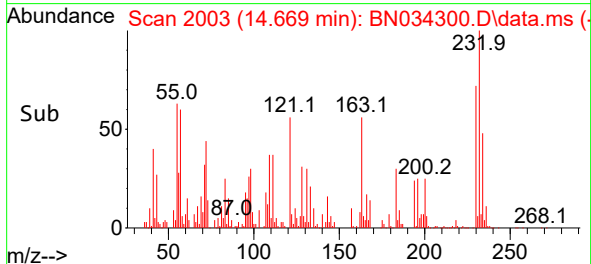
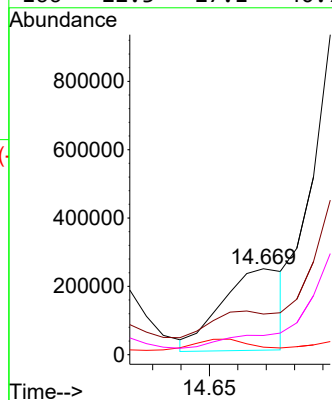
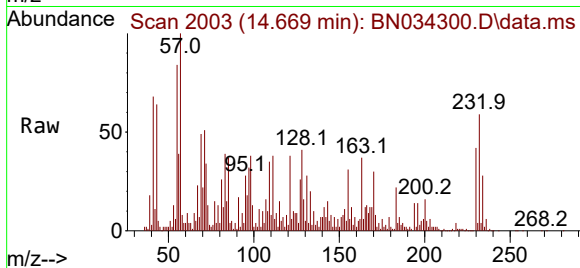




#58
2,3,4,6-Tetrachlorophenol
Concen: 37.414 ng/ul
RT: 14.669 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

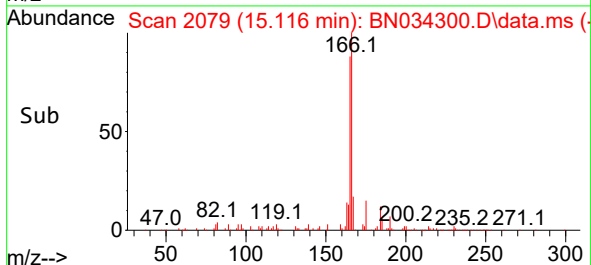
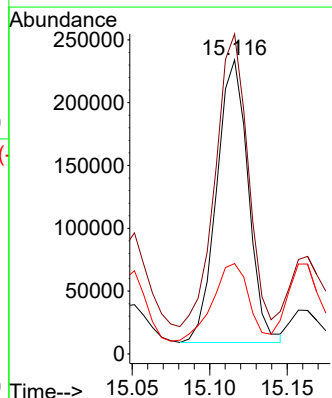
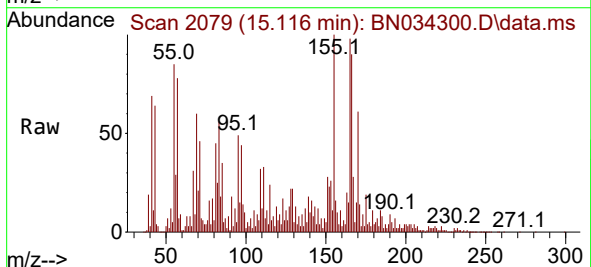
Instrument :
BNA_N
ClientSampleId :
DDCB0

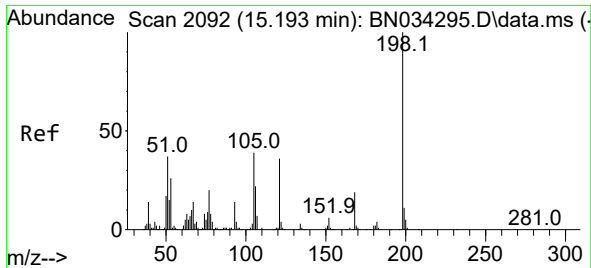
Tgt Ion:232 Resp: 363542
Ion Ratio Lower Upper
232 100
131 47.3 41.0 61.6
130 8.8 2.2 3.2#
166 22.3 27.1 40.7#



#61
Fluorene
Concen: 7.780 ng/ul
RT: 15.116 min Scan# 2079
Delta R.T. 0.018 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

Tgt Ion:166 Resp: 318402
Ion Ratio Lower Upper
166 100
165 108.8 81.9 122.9
167 30.7 10.9 16.3#

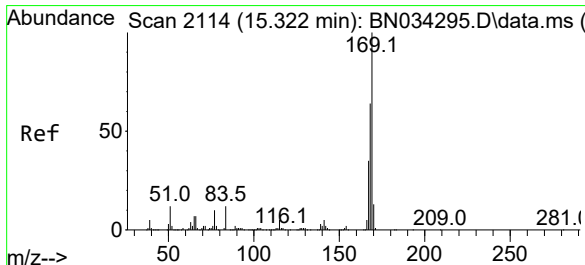
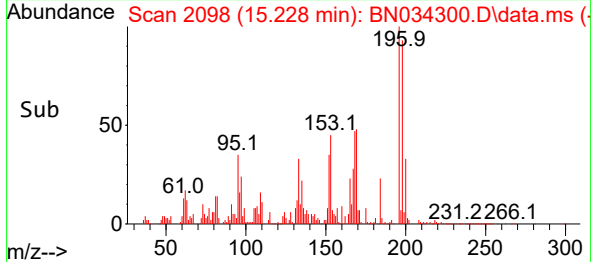
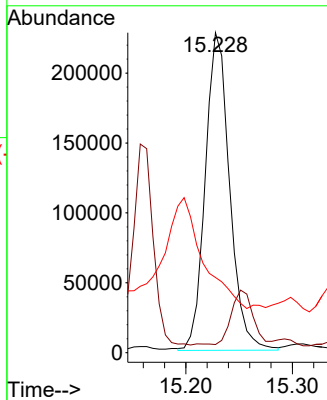
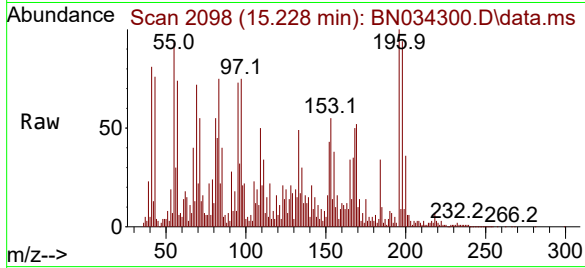




#66
4,6-Dinitro-2-methylphenol
Concen: 49.951 ng/ul
RT: 15.228 min Scan# 2098
Delta R.T. 0.035 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

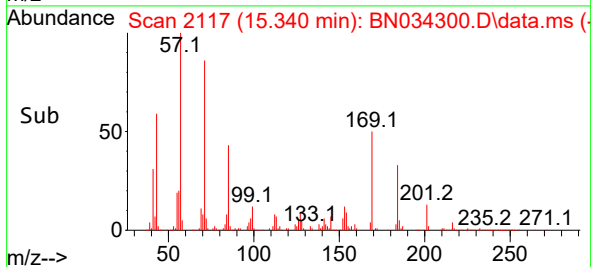
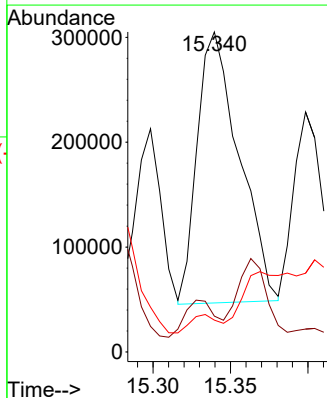
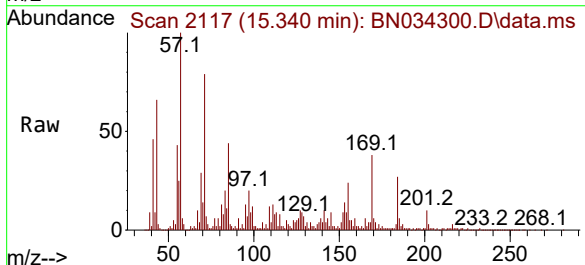
Instrument :
BNA_N
ClientSampleId :
DDCB0

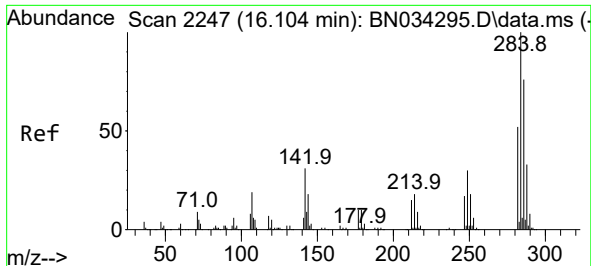
Tgt Ion:198 Resp: 361786
Ion Ratio Lower Upper
198 100
182 2.6 3.2 4.8#
77 23.5 21.1 31.7



#67
N-Nitrosodiphenylamine
Concen: 14.803 ng/ul
RT: 15.340 min Scan# 2117
Delta R.T. 0.018 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

Tgt Ion:169 Resp: 485245
Ion Ratio Lower Upper
169 100
168 11.2 52.8 79.2#
167 9.9 28.6 43.0#

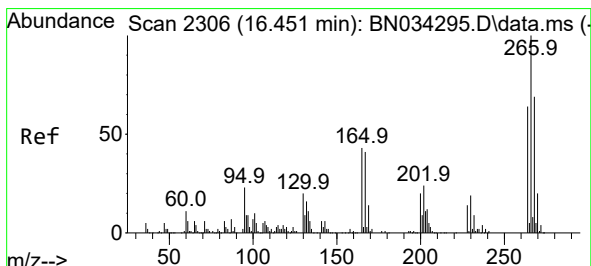
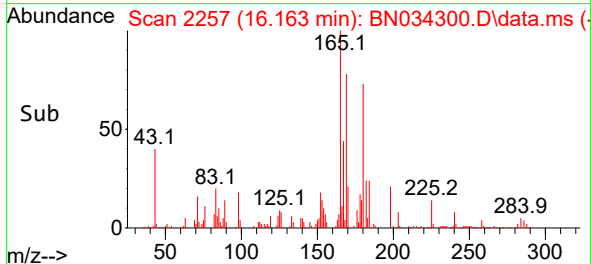
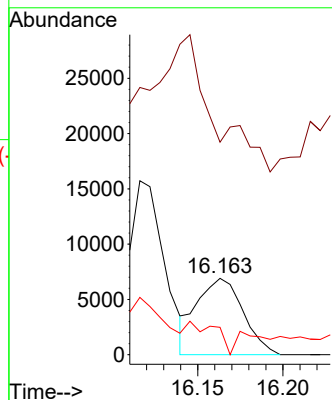
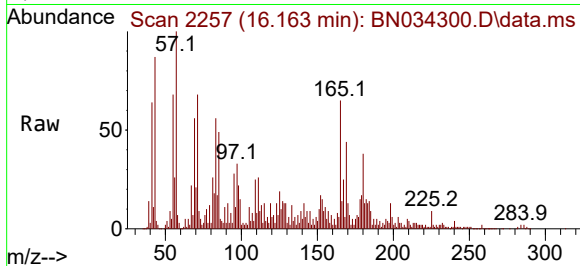




#69
Hexachlorobenzene
Concen: 1.015 ng/ul
RT: 16.163 min Scan# 2115
Delta R.T. 0.059 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

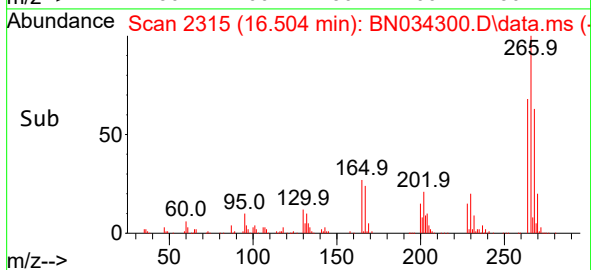
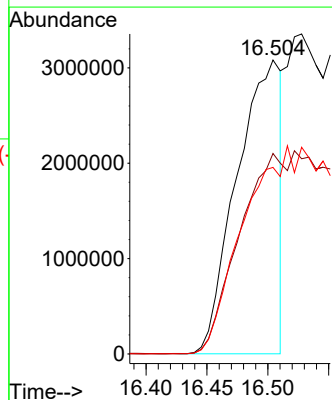
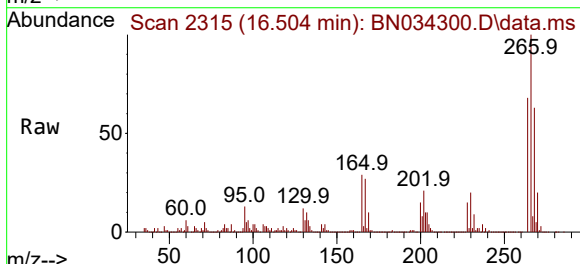
Instrument :
BNA_N
ClientSampleId :
DDCB0

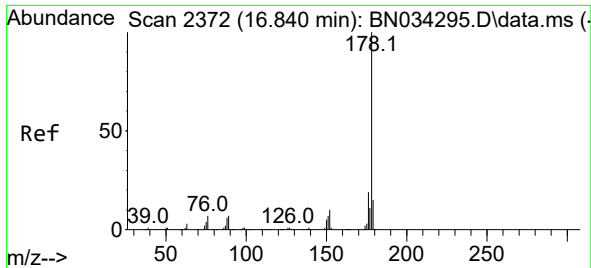
Tgt Ion:284 Resp: 13089
Ion Ratio Lower Upper
284 100
142 278.2 31.3 46.9#
249 35.7 25.1 37.7



#71
Pentachlorophenol
Concen: 906.475 ng/ul
RT: 16.504 min Scan# 2315
Delta R.T. 0.047 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

Tgt Ion:266 Resp: 7784046
Ion Ratio Lower Upper
266 100
264 68.2 51.1 76.7
268 63.4 52.8 79.2

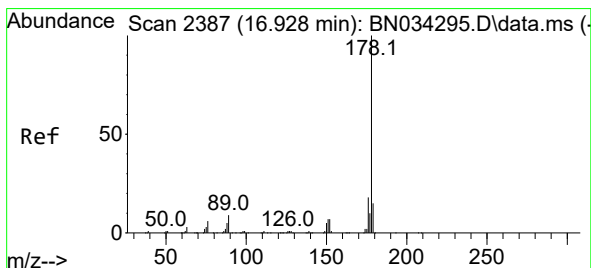
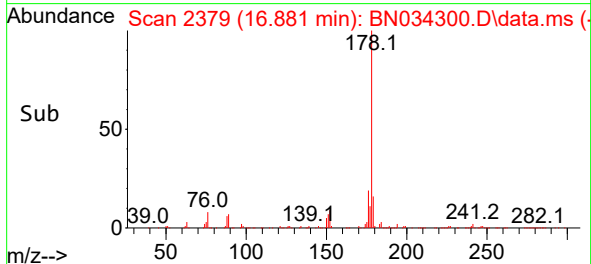
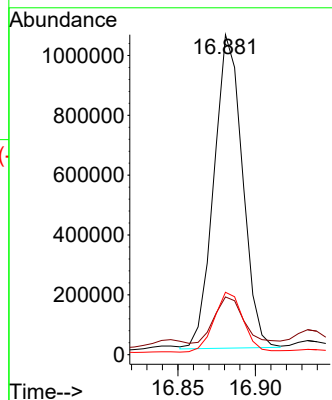
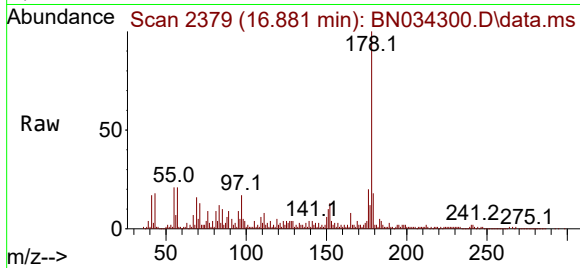




#72
Phenanthrene
Concen: 22.289 ng/ul
RT: 16.881 min Scan# 2379
Delta R.T. 0.041 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

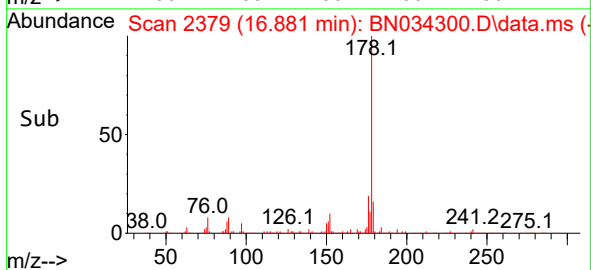
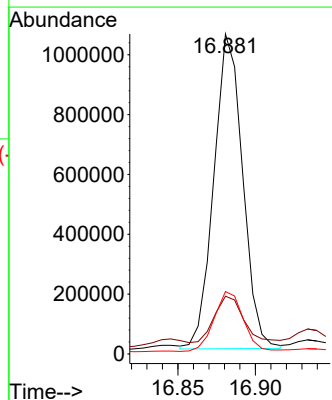
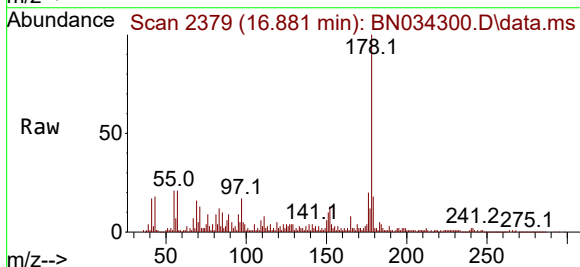
Instrument :
BNA_N
ClientSampleId :
DDCB0

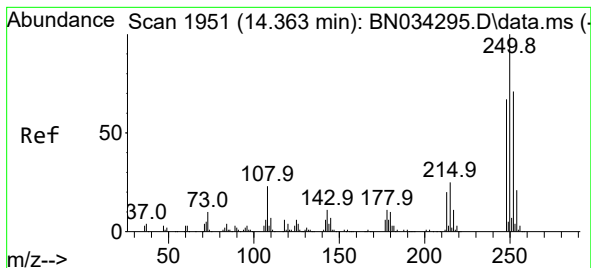
Tgt Ion:178 Resp: 1344439
Ion Ratio Lower Upper
178 100
179 18.1 11.9 17.9#
176 19.5 15.2 22.8



#74
Anthracene
Concen: 22.089 ng/ul
RT: 16.881 min Scan# 2379
Delta R.T. -0.053 min
Lab File: BN034300.D
Acq: 01 Oct 2024 13:16

Tgt Ion:178 Resp: 1360511
Ion Ratio Lower Upper
178 100
179 18.1 12.2 18.2
176 19.5 15.0 22.6





#76

Pentachlorobenzene

Concen: 1.654 ng/uL

RT: 14.381 min Scan# 1954

Delta R.T. 0.018 min

Lab File: BN034300.D

Acq: 01 Oct 2024 13:16

Instrument :

BNA_N

ClientSampleId :

DDCB0

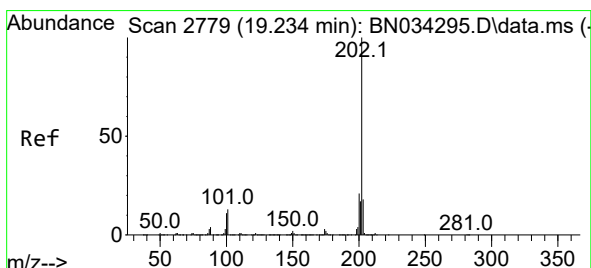
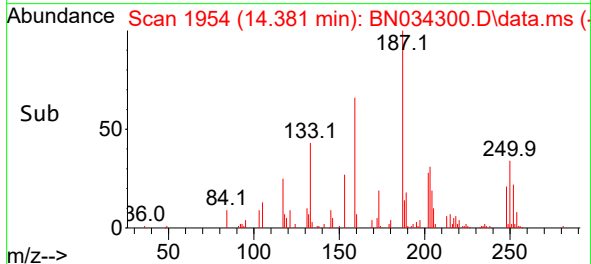
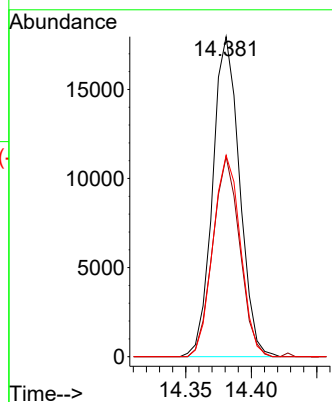
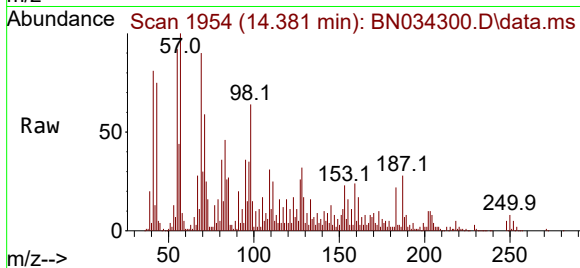
Tgt Ion:250 Resp: 25634

Ion Ratio Lower Upper

250 100

248 62.6 49.3 73.9

252 62.9 49.1 73.7



#82

Pyrene

Concen: 1.002 ng/uL

RT: 19.245 min Scan# 2781

Delta R.T. 0.006 min

Lab File: BN034300.D

Acq: 01 Oct 2024 13:16

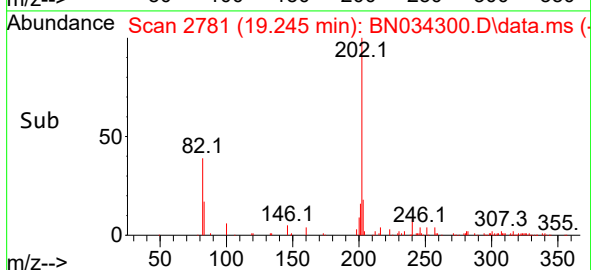
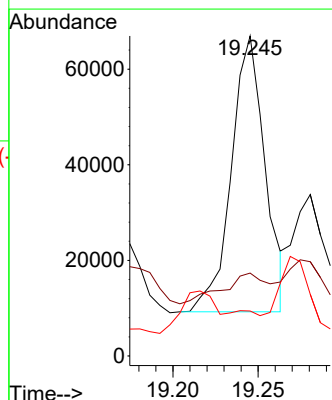
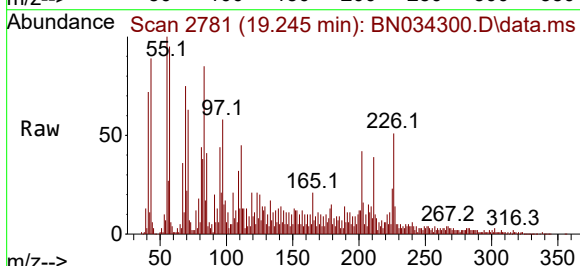
Tgt Ion:202 Resp: 79676

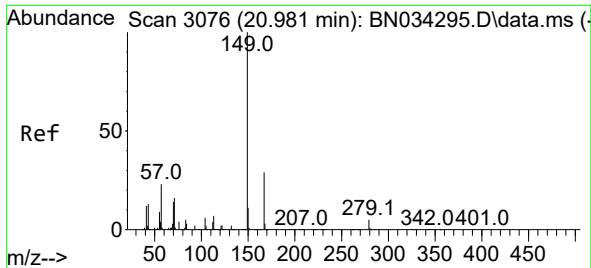
Ion Ratio Lower Upper

202 100

101 25.9 11.8 17.8#

100 14.0 10.0 15.0





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 2.193 ng/ul
 RT: 20.980 min Scan# 3076
 Delta R.T. 0.000 min
 Lab File: BN034300.D
 Acq: 01 Oct 2024 13:16

Instrument :
 BNA_N
 ClientSampleId :
 DDCB0

Tgt Ion:149 Resp: 114456
 Ion Ratio Lower Upper
 149 100
 167 33.1 20.6 31.0#
 279 7.3 3.0 4.6#

