

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034301.D
 Acq On : 01 Oct 2024 13:55
 Operator : RC/JU
 Sample : P4019-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCE5

Quant Time: Oct 01 23:33:07 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	203159	20.000	ng/ul	0.01
20) Naphthalene-d8	10.152	136	744636	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.051	164	538631	20.000	ng/ul	0.01
64) Phenanthrene-d10	16.845	188	1019248	20.000	ng/ul	0.05
79) Chrysene-d12	21.033	240	1095738	20.000	ng/ul	0.00
88) Perylene-d12	23.751	264	1300776	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	23656	4.752	ng/uL	0.00
4) Pyridine-d5	3.417	84	29774	2.012	ng/ul	0.03
7) Phenol-d5	6.599	99	426442	23.651	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.746	67	312955	27.975	ng/ul	0.00
11) 2-Chlorophenol-d4	6.940	132	369996	26.070	ng/ul	0.01
15) 4-Methylphenol-d8	8.122	113	140624	9.479	ng/ul	0.02
21) Nitrobenzene-d5	8.540	128	186162	31.366	ng/ul	0.01
24) 2-Nitrophenol-d4	9.252	143	186038	30.482	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	9.805	165	326208	28.381	ng/ul	0.03
31) 4-Chloroaniline-d4	10.281	131	444075	25.520	ng/ul	-0.01
46) Dimethylphthalate-d6	13.475	166	922494	22.917	ng/ul	0.00
49) Acenaphthylene-d8	13.740	160	1067246	23.568	ng/ul	0.01
54) 4-Nitrophenol-d4	14.304	143	190276	23.033	ng/ul	0.03
60) Fluorene-d10	15.063	176	861413	25.250	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.228	200	61233	10.076	ng/ul	0.05
73) Anthracene-d10	16.934	188	1196147	24.962	ng/ul	0.04
81) Pyrene-d10	19.216	212	1494480	24.479	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.569	264	1653056	24.740	ng/ul	0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.564	77	241557	25.380	ng/ul#	1
16) Acetophenone	8.352	105	542963	23.103	ng/ul	89
17) N-Nitroso-di-n-propyla...	8.222	70	94995	8.163	ng/ul#	69
19) Hexachloroethane	8.499	117	553693	90.257	ng/ul#	11
22) Nitrobenzene	8.581	77	87727	5.905	ng/ul#	51
23) Isophorone	9.099	82	302770	11.052	ng/ul#	1
25) 2-Nitrophenol	9.311	139	24931	3.650	ng/ul#	1
26) 2,4-Dimethylphenol	9.375	107	160518	11.423	ng/ul#	60
27) Bis(2-Chloroethoxy)met...	9.581	93	47706	2.830	ng/ul#	1
29) 2,4-Dichlorophenol	9.799	162	15768	1.355	ng/ul#	40
30) Naphthalene	10.210	128	1990620	48.873	ng/ul#	90
34) Caprolactam	11.105	113	75211	16.232	ng/ul#	1
36) 2-Methylnaphthalene	11.840	142	4136831	147.448	ng/ul	100
37) 1-Methylnaphthalene	12.057	142	2672521	94.105	ng/ul	94
41) 2,4,6-Trichlorophenol	12.469	196	57393	5.567	ng/ul	97
42) 2,4,5-Trichlorophenol	12.546	196	32202	2.844	ng/ul	96
43) 1,1'-Biphenyl	12.869	154	516311	12.714	ng/ul	92
45) 2-Nitroaniline	13.110	65	33621	3.289	ng/ul#	1
48) 2,6-Dinitrotoluene	13.616	165	102385	12.674	ng/ul#	76
50) Acenaphthylene	13.775	152	116384	2.349	ng/ul#	1
51) 3-Nitroaniline	13.951	138	41094	4.603	ng/ul#	23
52) Acenaphthene	14.116	153	100657	2.845	ng/ul#	87
53) 2,4-Dinitrophenol	14.163	184	10873	2.288	ng/ul#	15
55) 4-Nitrophenol	14.299	109	65397	9.321	ng/ul#	39

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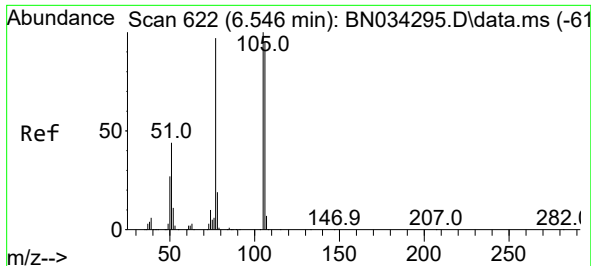
Instrument :
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Quant Time: Oct 01 23:33:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

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

56) Dibenzofuran	14.457	168	200417	4.143	ng/ul#	50
57) 2,4-Dinitrotoluene	14.434	165	30836	2.532	ng/ul#	73
58) 2,3,4,6-Tetrachlorophenol	14.722	232	5821986	619.613	ng/ul#	81
59) Diethylphthalate	14.863	149	67637	1.578	ng/ul#	28
61) Fluorene	15.116	166	334217	8.445	ng/ul#	92
63) 4-Nitroaniline	15.193	138	189932	20.675	ng/ul#	62
66) 4,6-Dinitro-2-methylph...	15.228	198	109579	16.238	ng/ul#	13
67) N-Nitrosodiphenylamine	15.340	169	482384	15.794	ng/ul#	38
69) Hexachlorobenzene	16.163	284	12509	1.041	ng/ul#	1
71) Pentachlorophenol	16.504	266	7753181	969.030	ng/ul	96
72) Phenanthrene	16.881	178	1856350	33.030	ng/ul	96
74) Anthracene	16.881	178	1856410	32.348	ng/ul	96
76) Pentachlorobenzene	14.381	250	23247	1.610	ng/uL	96
80) Fluoranthene	18.881	202	123014	1.724	ng/ul#	77
82) Pyrene	19.245	202	160940	2.098	ng/ul#	91
86) Bis(2-ethylhexyl)phtha...	20.980	149	190507	3.783	ng/ul#	88

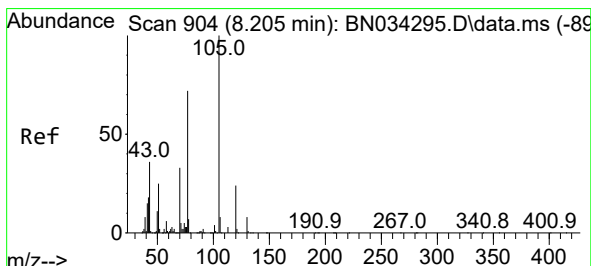
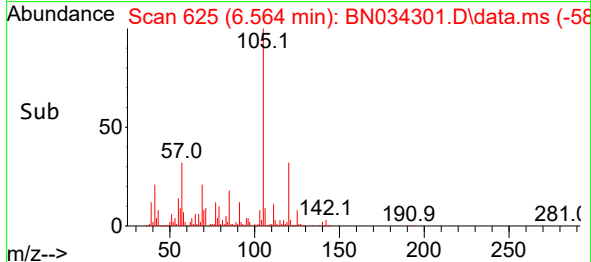
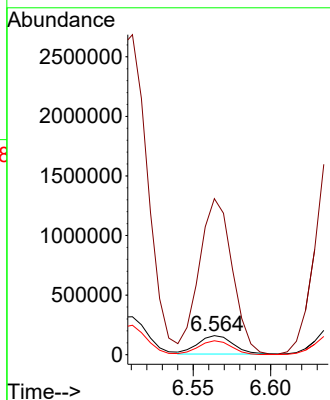
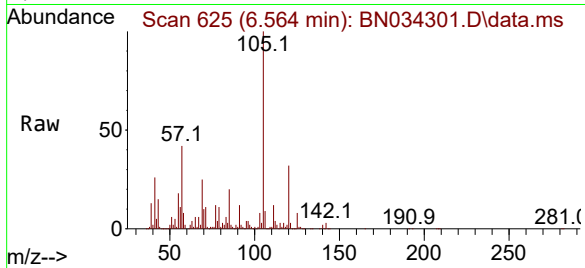
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#6
Benzaldehyde
Concen: 25.380 ng/ul
RT: 6.564 min Scan# 61
Delta R.T. 0.018 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

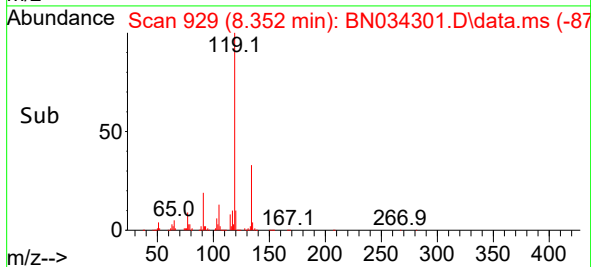
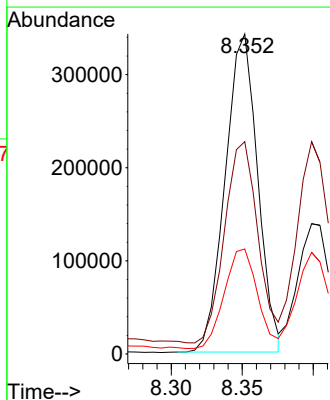
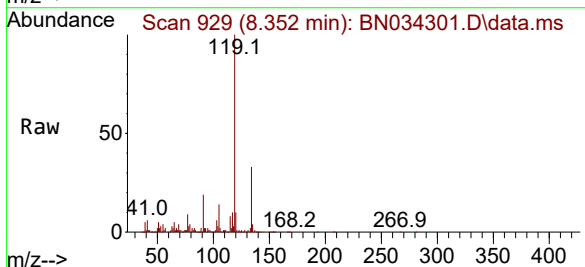
Instrument :
BNA_N
ClientSampleId :
DDCE5

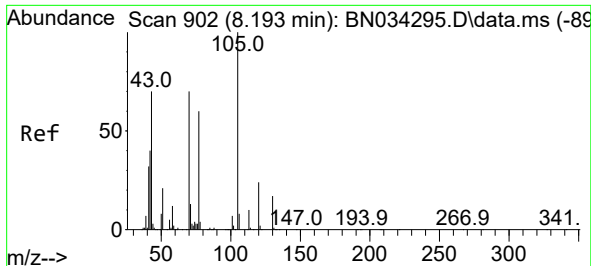
Tgt Ion: 77 Resp: 241557
Ion Ratio Lower Upper
77 100
105 818.9 76.4 114.6#
106 73.5 69.8 104.6



#16
Acetophenone
Concen: 23.103 ng/ul
RT: 8.352 min Scan# 929
Delta R.T. 0.147 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

Tgt Ion: 105 Resp: 542963
Ion Ratio Lower Upper
105 100
77 66.3 61.1 91.7
51 32.8 22.6 33.8

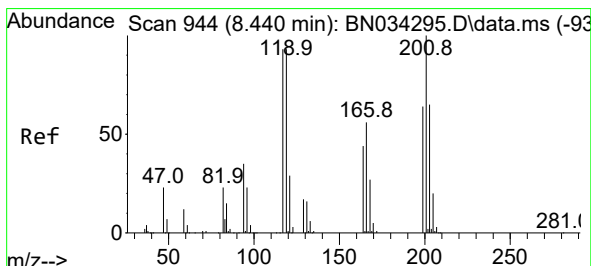
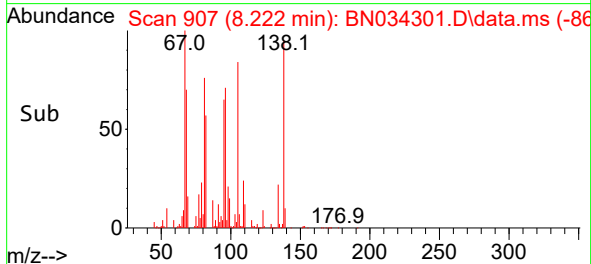
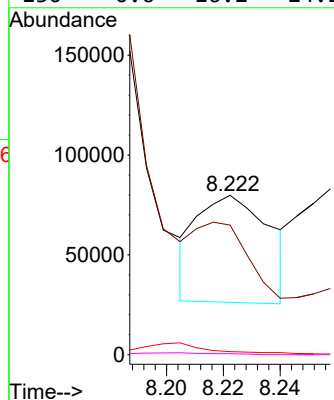
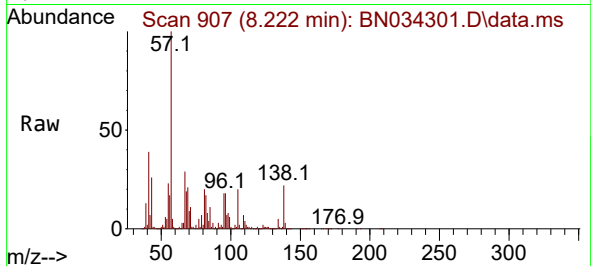




#17
N-Nitroso-di-n-propylamine
Concen: 8.163 ng/ul
RT: 8.222 min Scan# 907
Delta R.T. 0.024 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

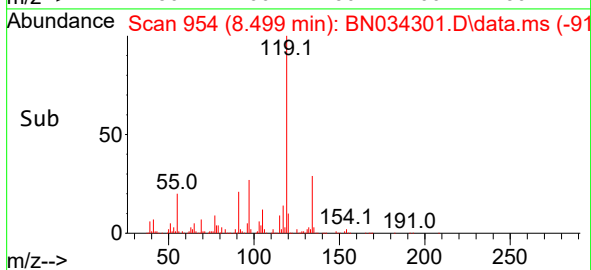
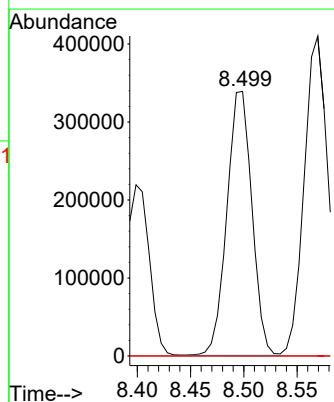
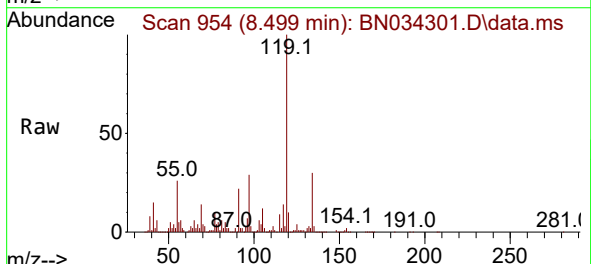
Instrument :
BNA_N
ClientSampleId :
DDCE5

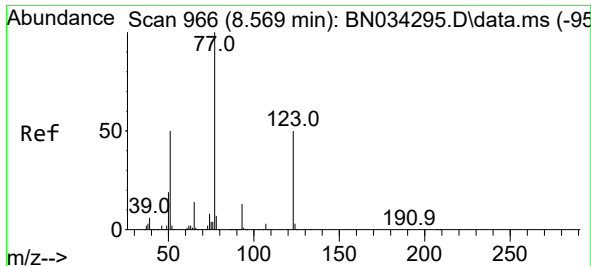
Tgt Ion: 70 Resp: 94995
Ion Ratio Lower Upper
70 100
42 81.4 47.9 71.9#
101 1.9 7.5 11.3#
130 0.6 16.2 24.2#



#19
Hexachloroethane
Concen: 90.257 ng/ul
RT: 8.499 min Scan# 954
Delta R.T. 0.059 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

Tgt Ion: 117 Resp: 553693
Ion Ratio Lower Upper
117 100
201 0.0 73.9 110.9#
199 0.0 44.0 66.0#

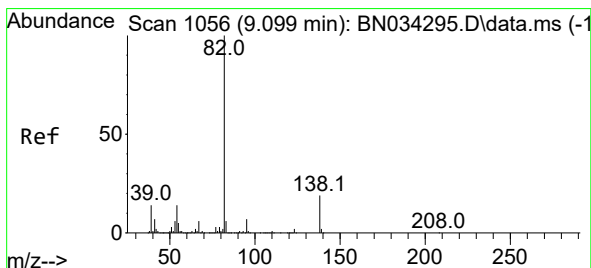
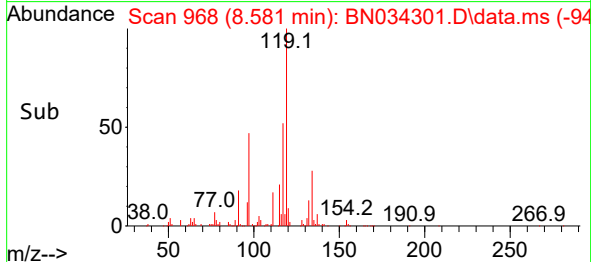
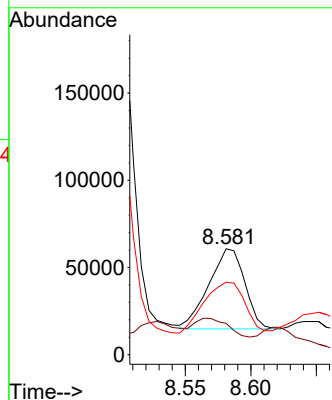
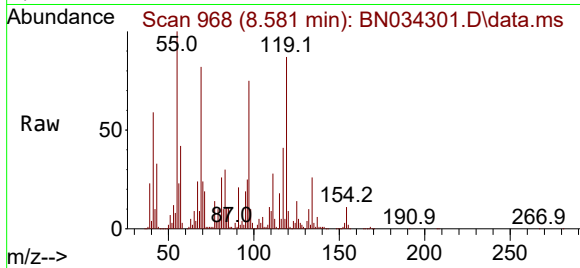




#22
Nitrobenzene
Concen: 5.905 ng/ul
RT: 8.581 min Scan# 90
Delta R.T. 0.012 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

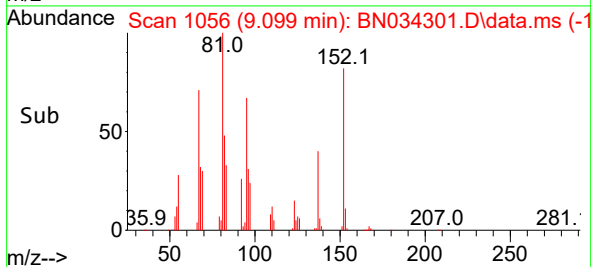
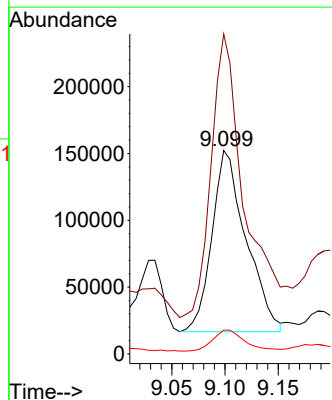
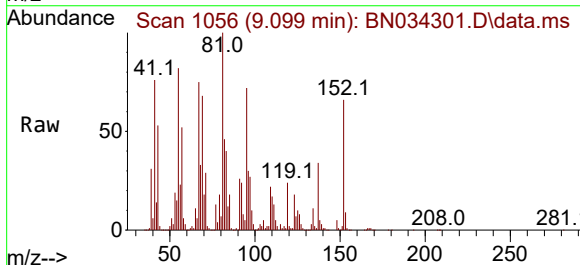
Instrument :
BNA_N
ClientSampleId :
DDCE5

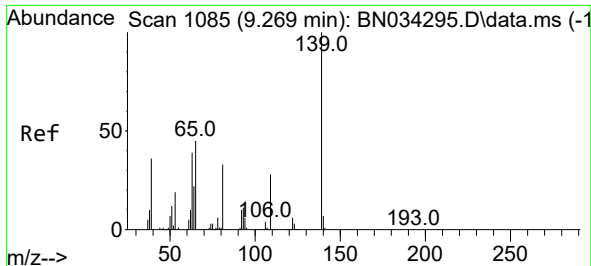
Tgt Ion: 77 Resp: 87727
Ion Ratio Lower Upper
77 100
123 29.6 34.5 51.7#
65 68.5 11.0 16.6#



#23
Isophorone
Concen: 11.052 ng/ul
RT: 9.099 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

Tgt Ion: 82 Resp: 302770
Ion Ratio Lower Upper
82 100
95 157.3 6.1 9.1#
138 11.7 13.4 20.0#

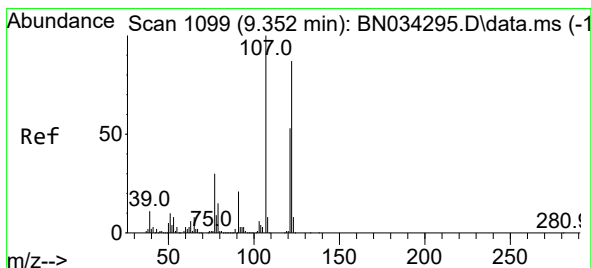
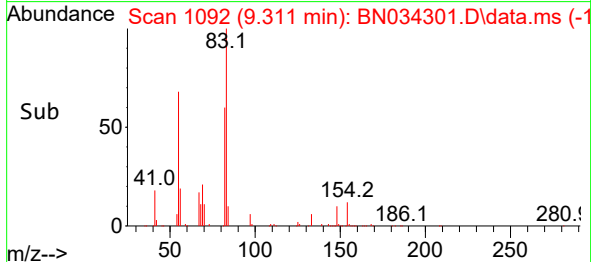
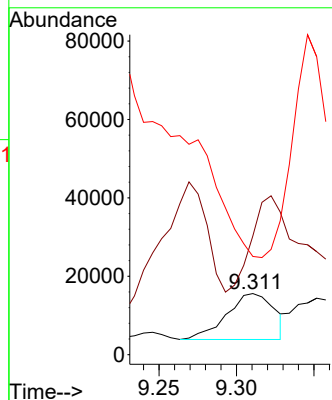
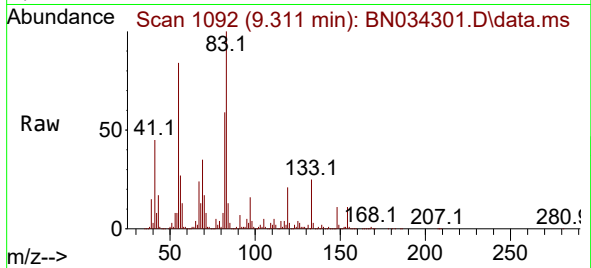




#25
2-Nitrophenol
Concen: 3.650 ng/ul
RT: 9.311 min Scan# 1103
Delta R.T. 0.035 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

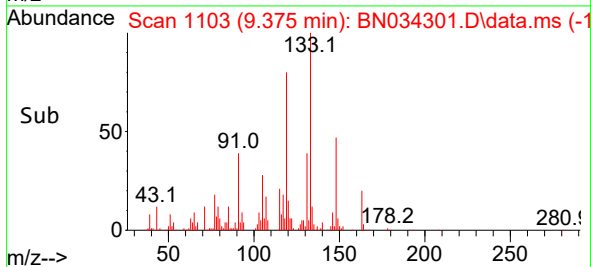
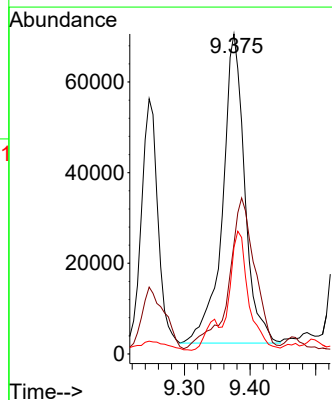
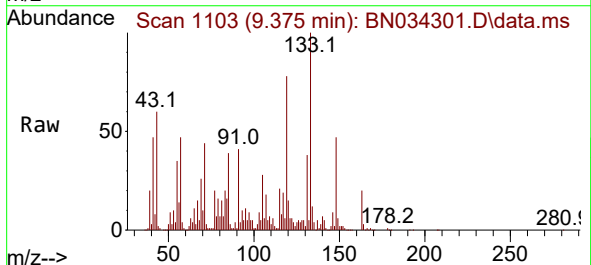
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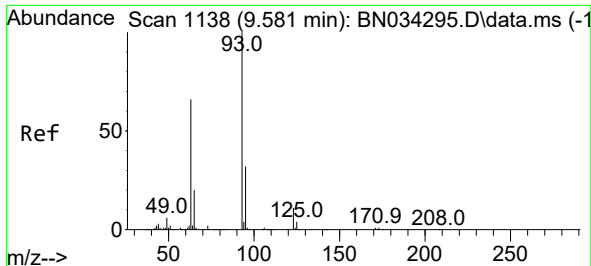
Tgt Ion:139 Resp: 24931
Ion Ratio Lower Upper
139 100
65 194.2 42.0 63.0#
109 160.6 26.5 39.7#



#26
2,4-Dimethylphenol
Concen: 11.423 ng/ul
RT: 9.375 min Scan# 1103
Delta R.T. 0.024 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

Tgt Ion:107 Resp: 160518
Ion Ratio Lower Upper
107 100
121 34.3 38.4 57.6#
122 33.3 62.9 94.3#

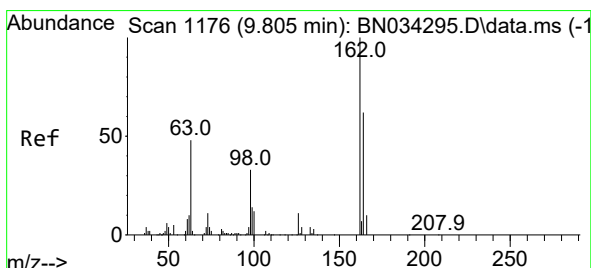
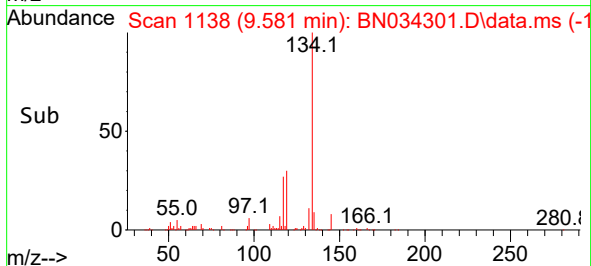
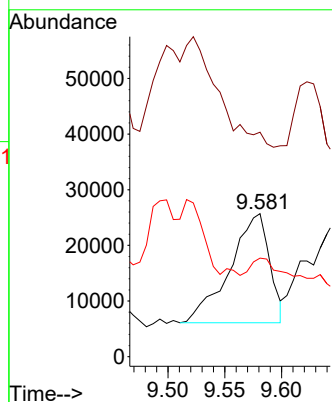
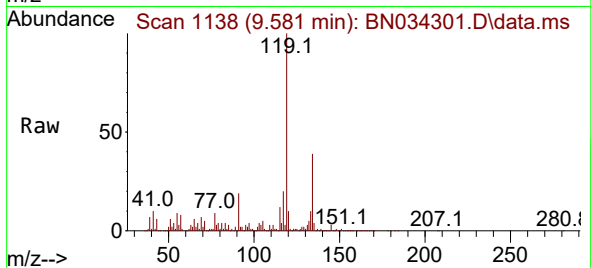




#27
 Bis(2-Chloroethoxy)methane
 Concen: 2.830 ng/ul
 RT: 9.581 min Scan# 1138
 Delta R.T. -0.006 min
 Lab File: BN034301.D
 Acq: 01 Oct 2024 13:55

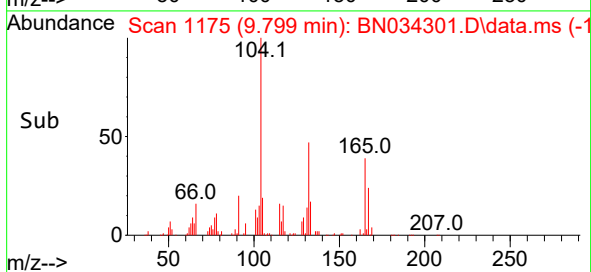
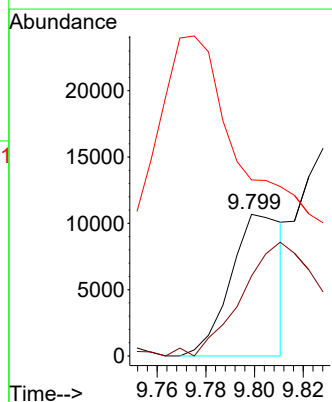
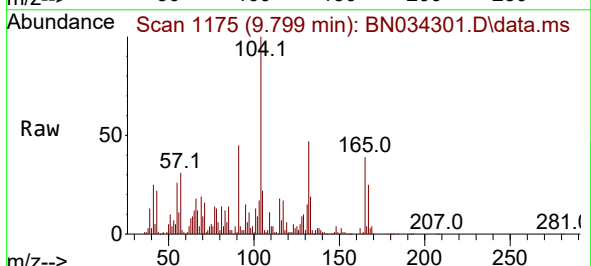
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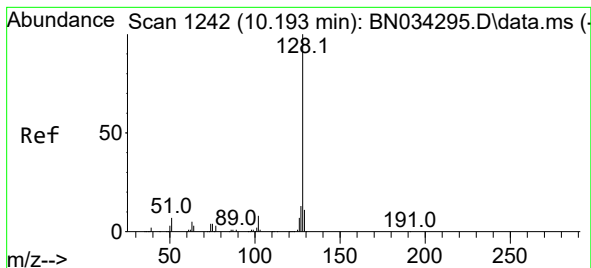
Tgt Ion: 93 Resp: 47706
 Ion Ratio Lower Upper
 93 100
 95 156.9 24.9 37.3#
 123 68.9 8.8 13.2#



#29
 2,4-Dichlorophenol
 Concen: 1.355 ng/ul
 RT: 9.799 min Scan# 1175
 Delta R.T. -0.006 min
 Lab File: BN034301.D
 Acq: 01 Oct 2024 13:55

Tgt Ion: 162 Resp: 15768
 Ion Ratio Lower Upper
 162 100
 164 56.5 53.0 79.6
 98 124.2 30.6 46.0#





#30

Naphthalene

Concen: 48.873 ng/ul

RT: 10.210 min Scan# 1245

Delta R.T. 0.018 min

Lab File: BN034301.D

Acq: 01 Oct 2024 13:55

Instrument :

BNA_N

ClientSampleId :

DDCE5

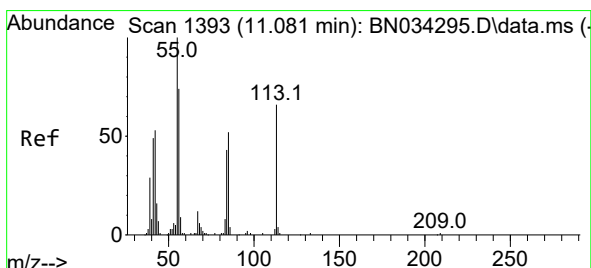
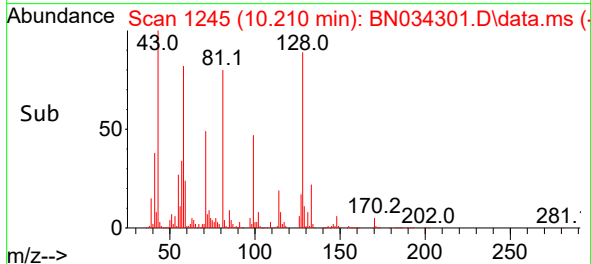
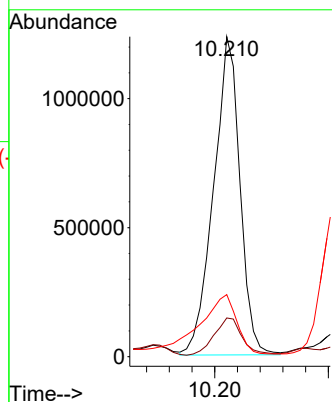
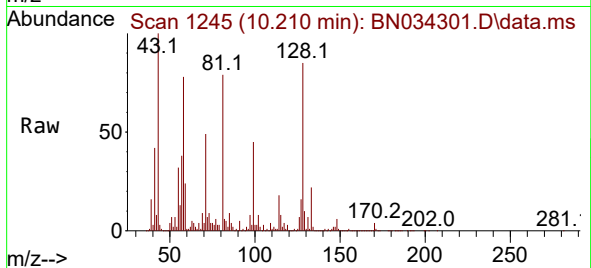
Tgt Ion:128 Resp: 1990620

Ion Ratio Lower Upper

128 100

129 12.1 8.7 13.1

127 19.4 10.6 16.0#



#34

Caprolactam

Concen: 16.232 ng/ul

RT: 11.105 min Scan# 1397

Delta R.T. 0.018 min

Lab File: BN034301.D

Acq: 01 Oct 2024 13:55

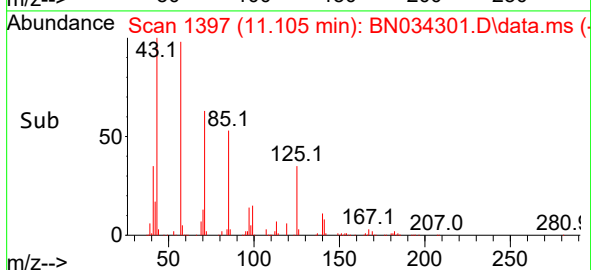
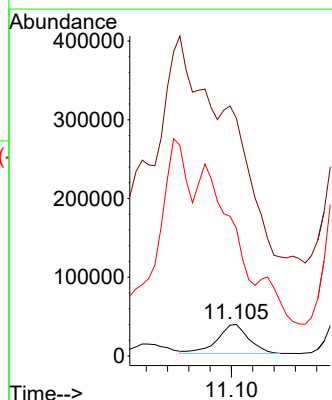
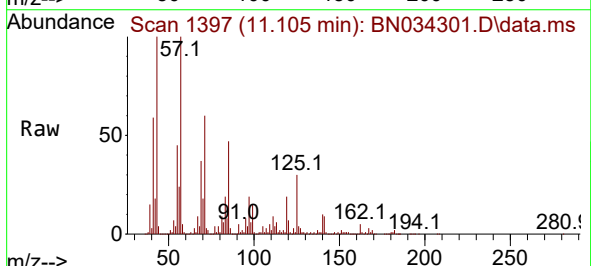
Tgt Ion:113 Resp: 75211

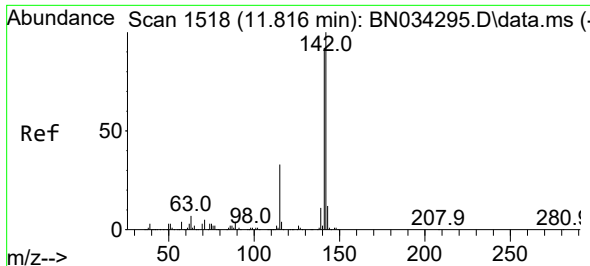
Ion Ratio Lower Upper

113 100

55 754.0 137.0 205.6#

56 405.4 99.7 149.5#

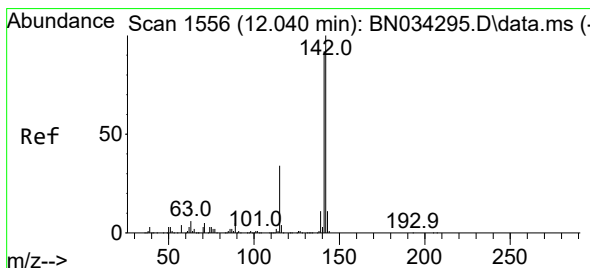
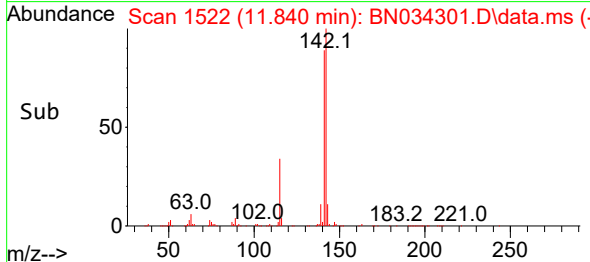
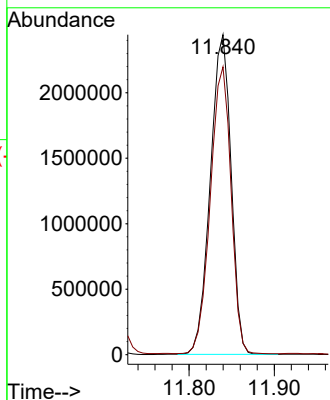
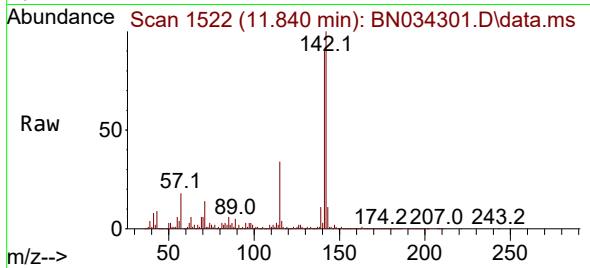




#36
2-Methylnaphthalene
Concen: 147.448 ng/ul
RT: 11.840 min Scan# 1522
Delta R.T. 0.024 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

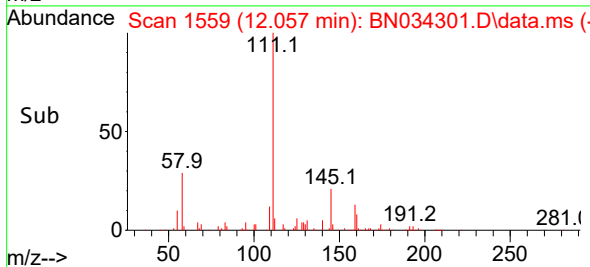
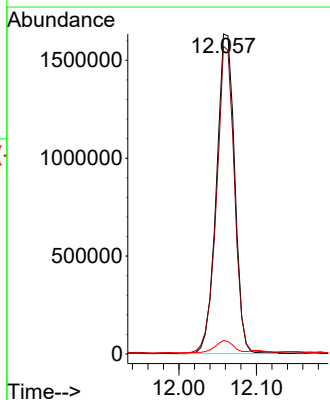
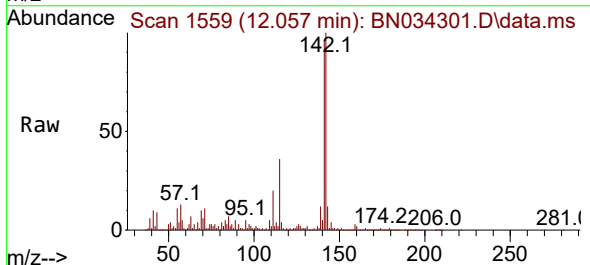
Instrument :
BNA_N
ClientSampleId :
DDCE5

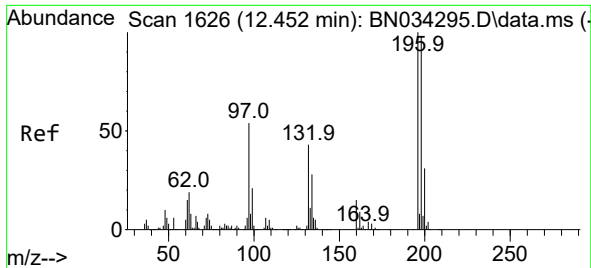
Tgt Ion:142 Resp: 4136831
Ion Ratio Lower Upper
142 100
141 90.0 72.2 108.2



#37
1-Methylnaphthalene
Concen: 94.105 ng/ul
RT: 12.057 min Scan# 1559
Delta R.T. 0.018 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

Tgt Ion:142 Resp: 2672521
Ion Ratio Lower Upper
142 100
141 96.1 72.5 108.7
116 4.2 3.2 4.8

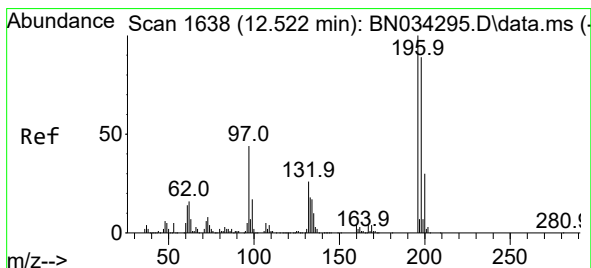
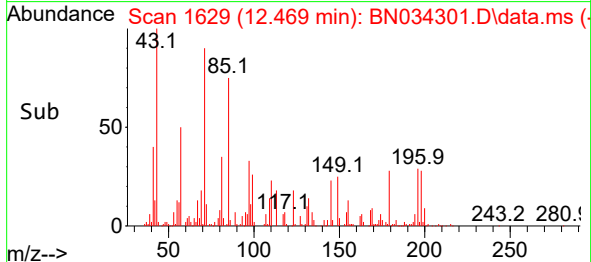
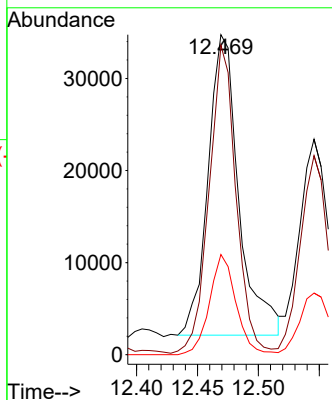
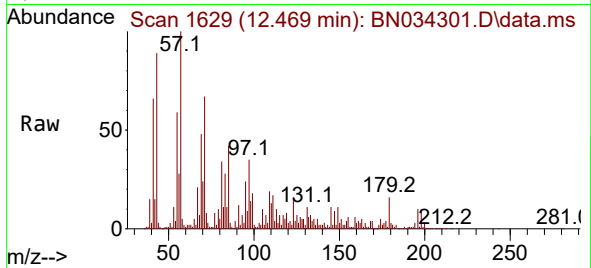




#41
2,4,6-Trichlorophenol
Concen: 5.567 ng/ul
RT: 12.469 min Scan# 1629
Delta R.T. 0.018 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

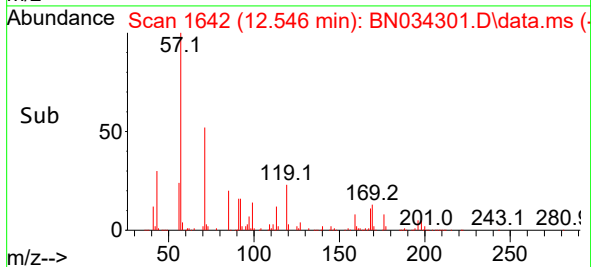
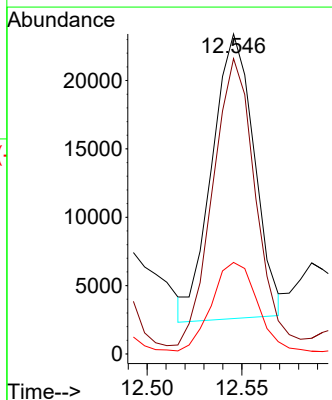
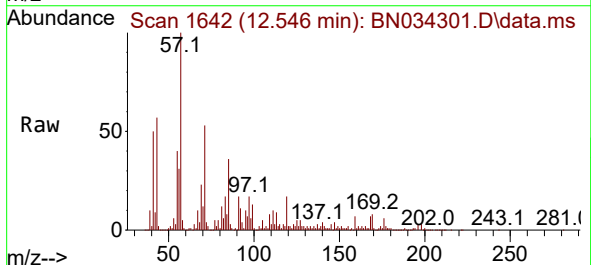
Instrument :
BNA_N
ClientSampleId :
DDCE5

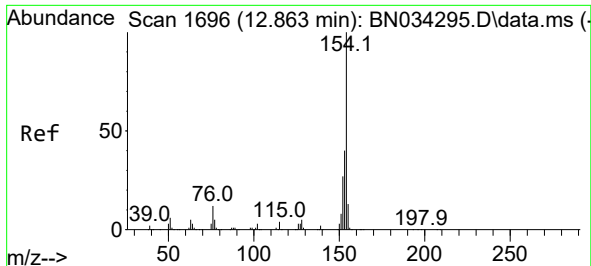
Tgt Ion:196 Resp: 57393
Ion Ratio Lower Upper
196 100
198 96.7 75.0 112.4
200 31.3 24.7 37.1



#42
2,4,5-Trichlorophenol
Concen: 2.844 ng/ul
RT: 12.546 min Scan# 1642
Delta R.T. 0.024 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

Tgt Ion:196 Resp: 32202
Ion Ratio Lower Upper
196 100
198 92.3 77.1 115.7
200 28.6 25.2 37.8

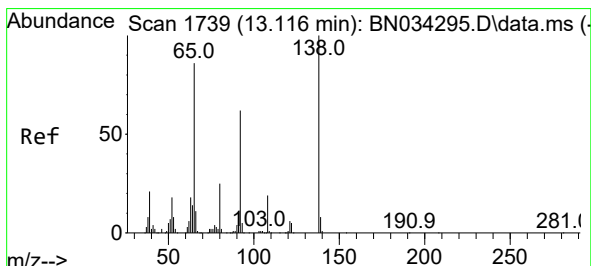
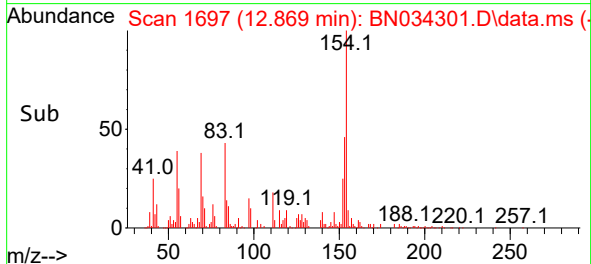
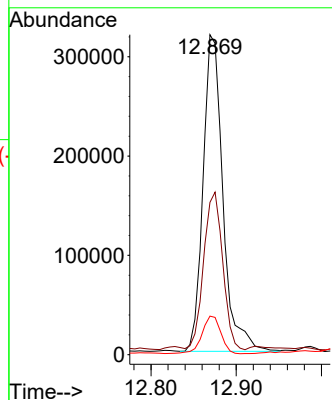
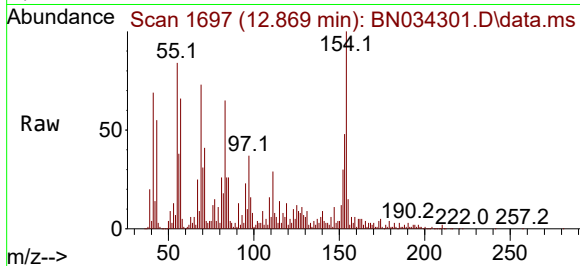




#43
1,1'-Biphenyl
Concen: 12.714 ng/ul
RT: 12.869 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

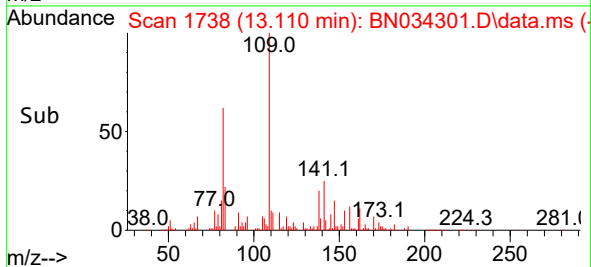
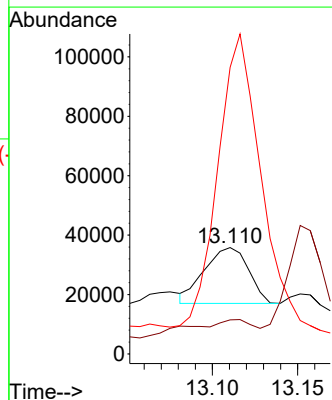
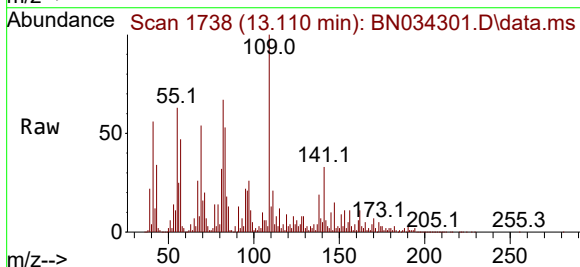
Instrument :
BNA_N
ClientSampleId :
DDCE5

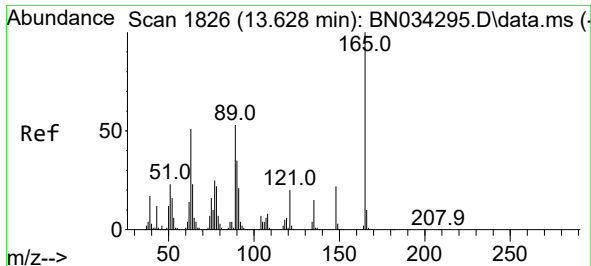
Tgt Ion:154 Resp: 516311
Ion Ratio Lower Upper
154 100
153 47.6 33.3 49.9
76 12.1 10.2 15.4



#45
2-Nitroaniline
Concen: 3.289 ng/ul
RT: 13.110 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

Tgt Ion: 65 Resp: 33621
Ion Ratio Lower Upper
65 100
92 32.1 53.2 79.8#
138 269.4 80.9 121.3#

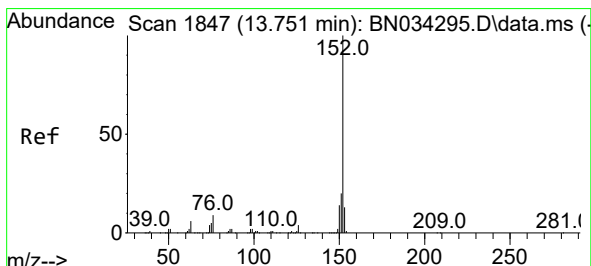
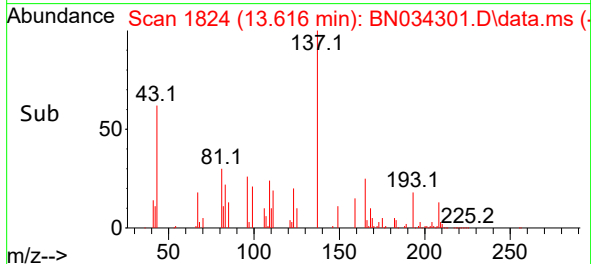
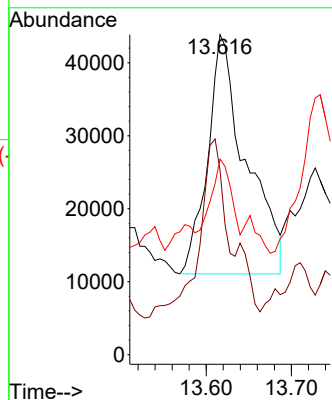
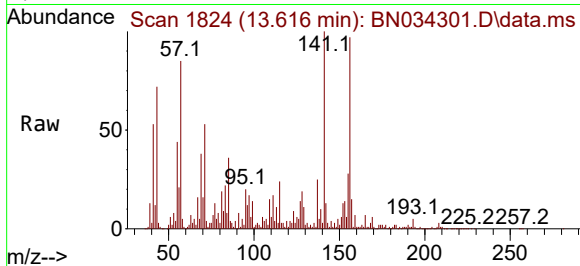




#48
2,6-Dinitrotoluene
Concen: 12.674 ng/ul
RT: 13.616 min Scan# 1824
Delta R.T. -0.018 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

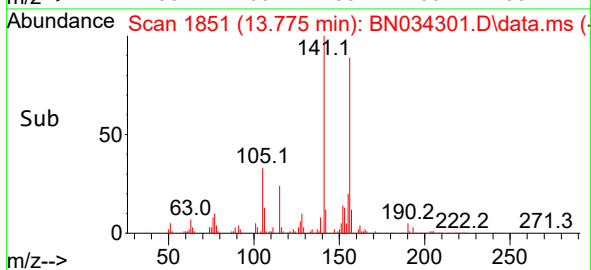
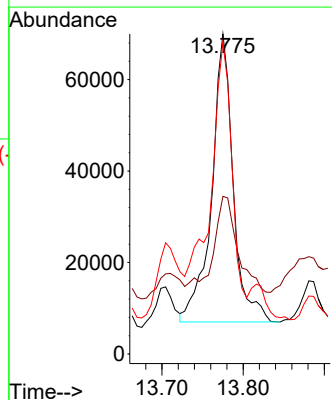
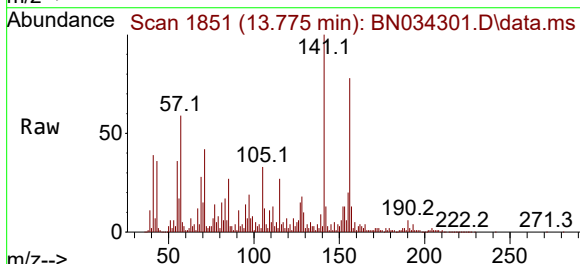
Instrument :
BNA_N
ClientSampleId :
DDCE5

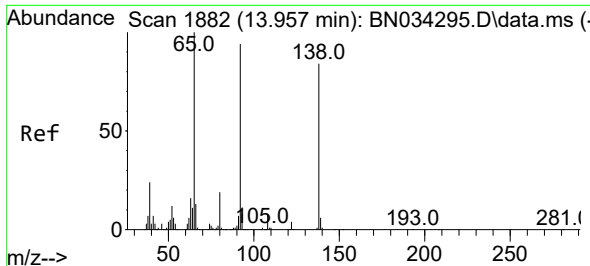
Tgt Ion:165 Resp: 102385
Ion Ratio Lower Upper
165 100
89 57.6 48.6 72.8
121 61.1 19.0 28.6#



#50
Acenaphthylene
Concen: 2.349 ng/ul
RT: 13.775 min Scan# 1851
Delta R.T. 0.018 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

Tgt Ion:152 Resp: 116384
Ion Ratio Lower Upper
152 100
151 49.3 16.2 24.4#
153 97.3 10.6 16.0#

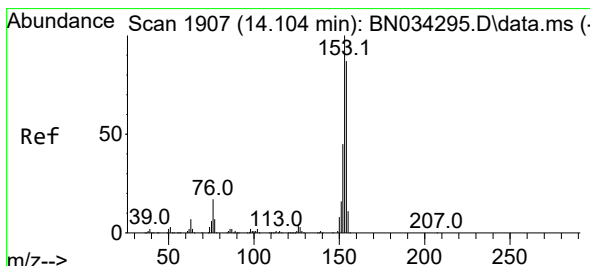
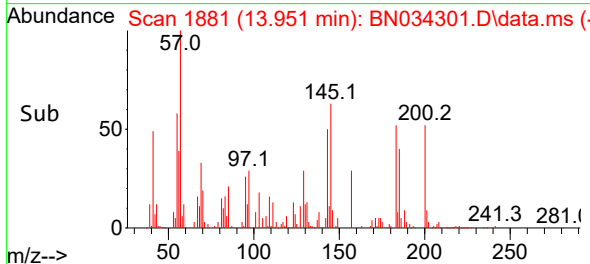
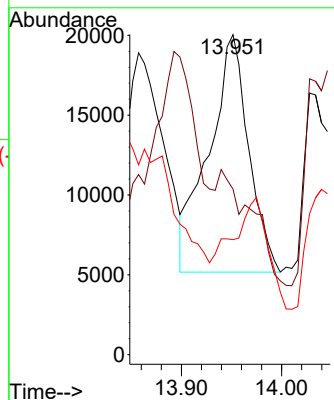
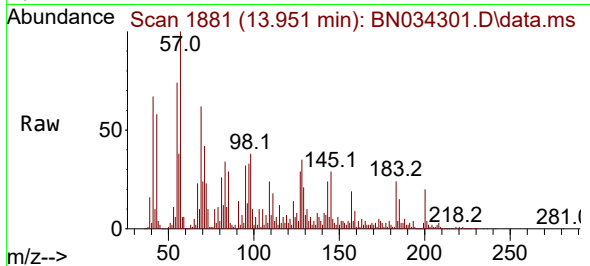




#51
3-Nitroaniline
Concen: 4.603 ng/ul
RT: 13.951 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

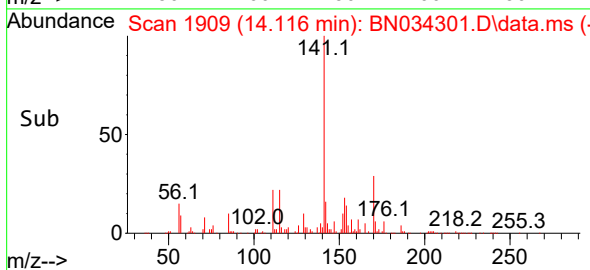
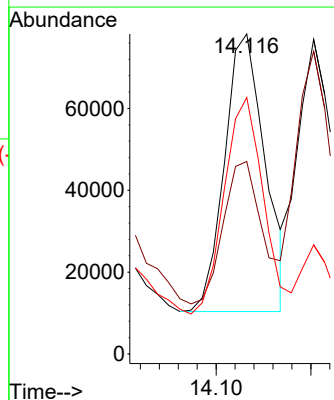
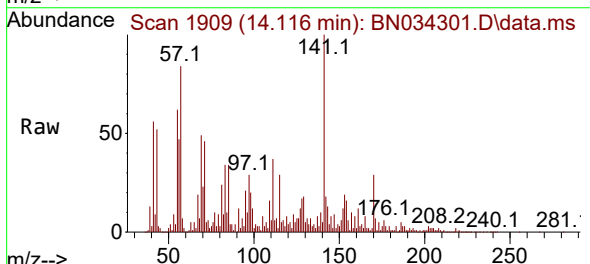
Instrument :
BNA_N
ClientSampleId :
DDCE5

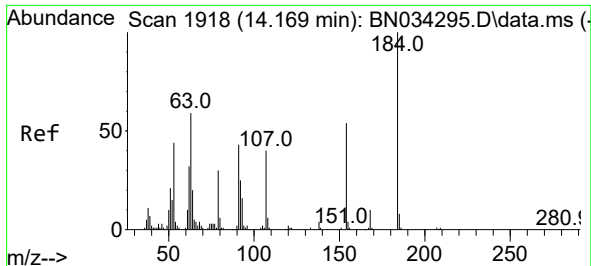
Tgt Ion:138 Resp: 41094
Ion Ratio Lower Upper
138 100
108 51.7 9.0 13.4#
92 35.9 94.6 141.8#



#52
Acenaphthene
Concen: 2.845 ng/ul
RT: 14.116 min Scan# 1909
Delta R.T. 0.012 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

Tgt Ion:153 Resp: 100657
Ion Ratio Lower Upper
153 100
152 60.1 37.8 56.8#
154 80.2 71.2 106.8





#53

2,4-Dinitrophenol

Concen: 2.288 ng/ul

RT: 14.163 min Scan# 1918

Delta R.T. -0.006 min

Lab File: BN034301.D

Acq: 01 Oct 2024 13:55

Instrument :

BNA_N

ClientSampleId :

DDCE5

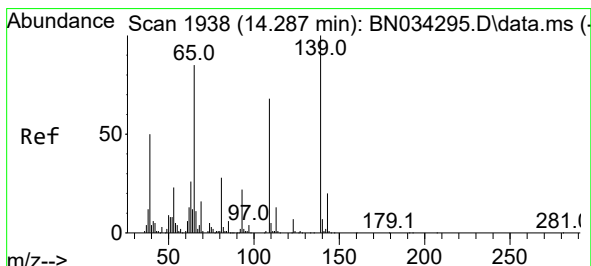
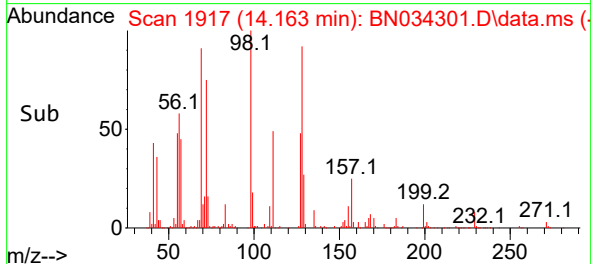
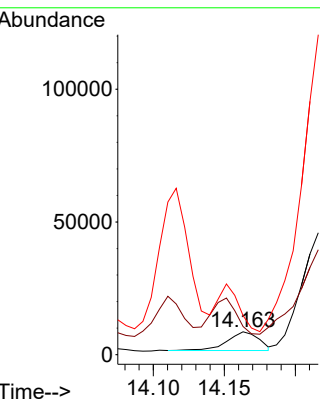
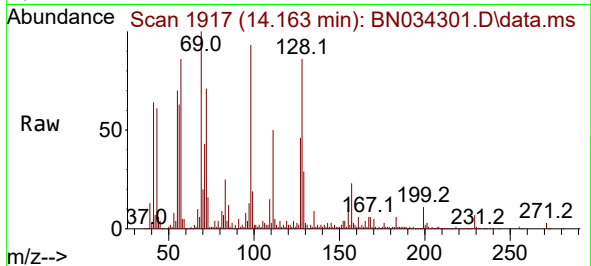
Tgt Ion:184 Resp: 10873

Ion Ratio Lower Upper

184 100

63 123.4 61.1 91.7#

154 171.2 58.5 87.7#



#55

4-Nitrophenol

Concen: 9.321 ng/ul

RT: 14.299 min Scan# 1940

Delta R.T. 0.012 min

Lab File: BN034301.D

Acq: 01 Oct 2024 13:55

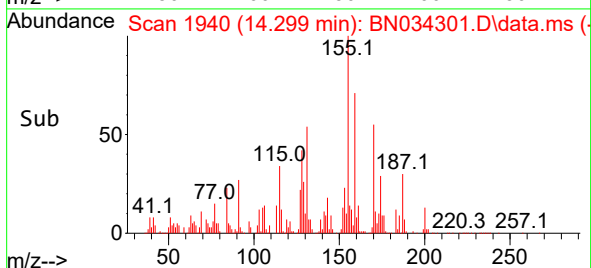
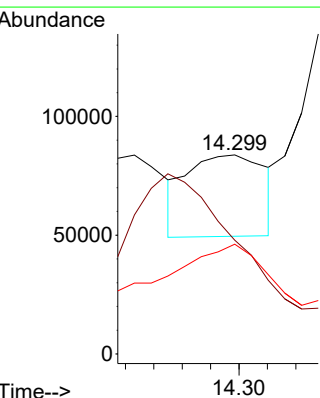
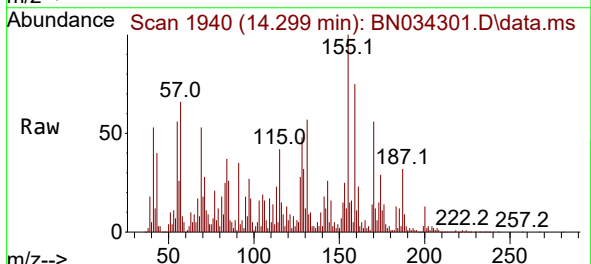
Tgt Ion:109 Resp: 65397

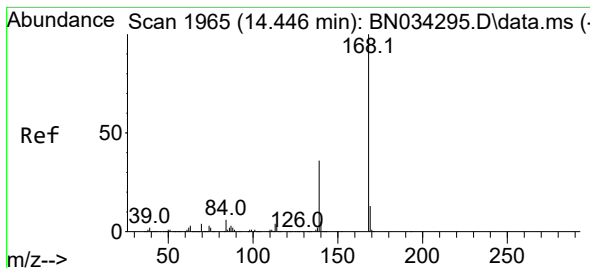
Ion Ratio Lower Upper

109 100

139 57.2 102.8 154.2#

65 55.1 97.7 146.5#





#56

Dibenzofuran

Concen: 4.143 ng/ul

RT: 14.457 min Scan# 1967

Delta R.T. 0.012 min

Lab File: BN034301.D

Acq: 01 Oct 2024 13:55

Instrument :

BNA_N

ClientSampleId :

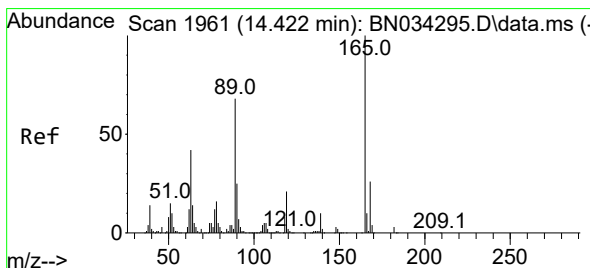
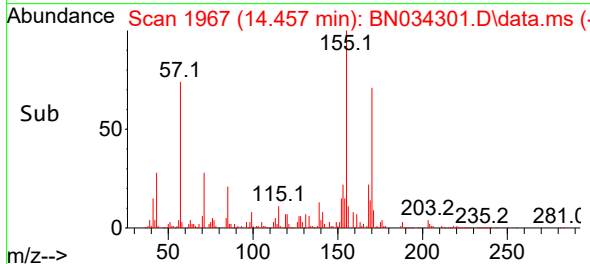
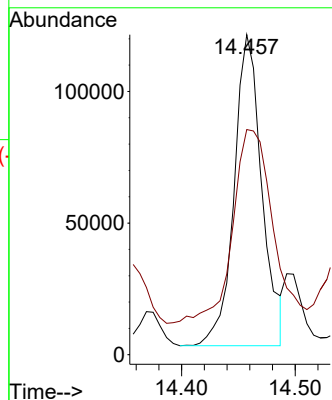
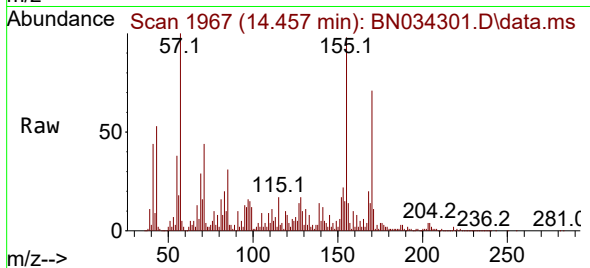
DDCE5

Tgt Ion:168 Resp: 200417

Ion Ratio Lower Upper

168 100

139 70.4 31.7 47.5#



#57

2,4-Dinitrotoluene

Concen: 2.532 ng/ul

RT: 14.434 min Scan# 1963

Delta R.T. 0.006 min

Lab File: BN034301.D

Acq: 01 Oct 2024 13:55

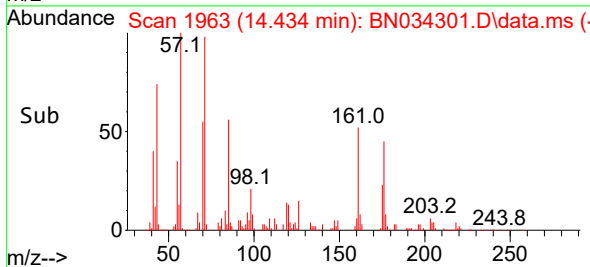
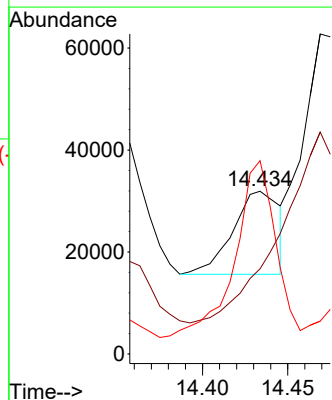
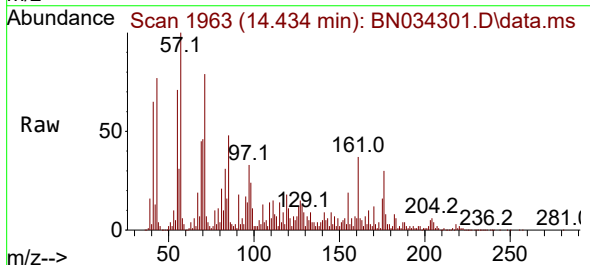
Tgt Ion:165 Resp: 30836

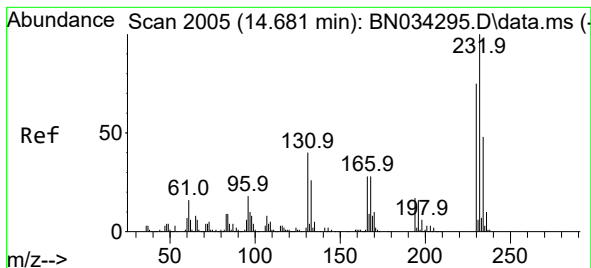
Ion Ratio Lower Upper

165 100

63 52.3 37.8 56.8

182 118.9 2.3 3.5#

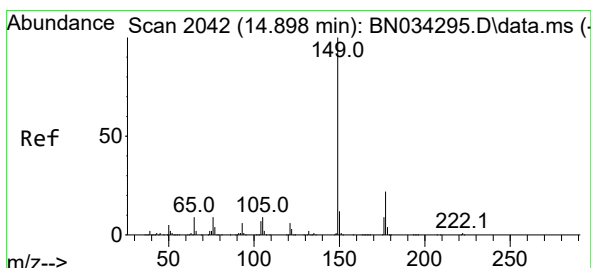
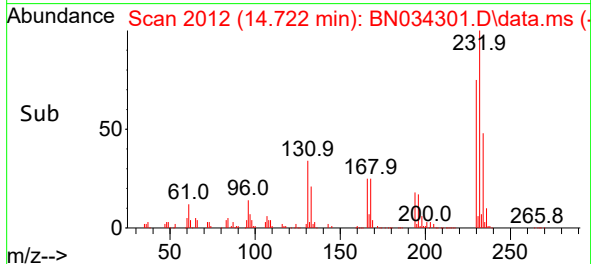
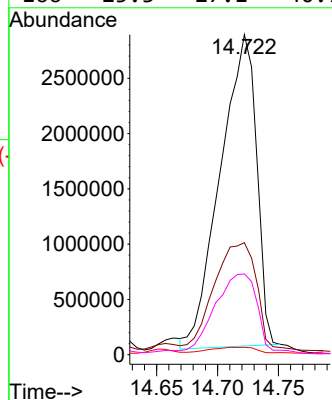
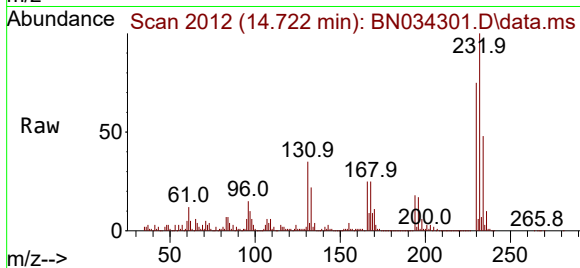




#58
2,3,4,6-Tetrachlorophenol
Concen: 619.613 ng/ul
RT: 14.722 min Scan# 2005
Delta R.T. 0.041 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

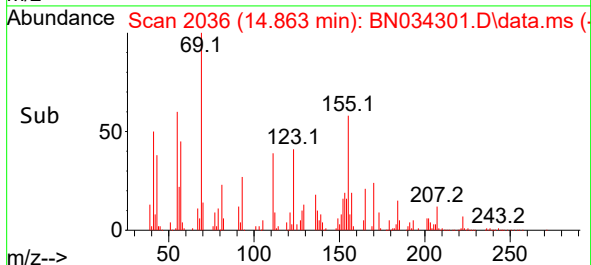
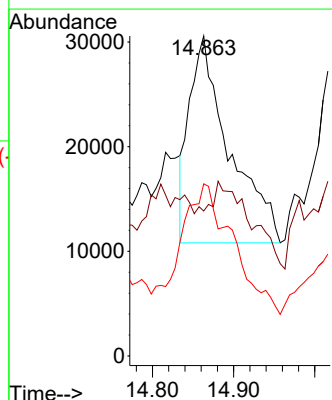
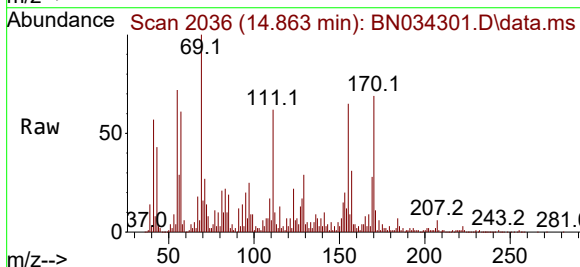
Instrument :
BNA_N
ClientSampleId :
DDCE5

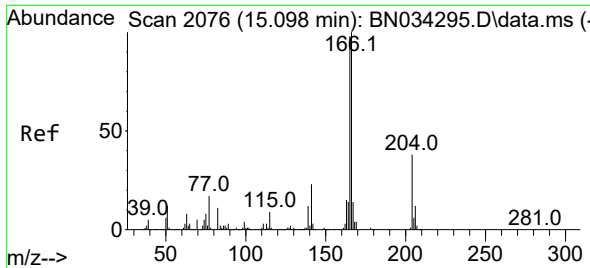
Tgt Ion:232 Resp: 5821986
Ion Ratio Lower Upper
232 100
131 35.0 41.0 61.6#
130 2.3 2.2 3.2
166 25.3 27.1 40.7#



#59
Diethylphthalate
Concen: 1.578 ng/ul
RT: 14.863 min Scan# 2036
Delta R.T. -0.035 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

Tgt Ion:149 Resp: 67637
Ion Ratio Lower Upper
149 100
177 45.3 16.9 25.3#
150 53.8 9.9 14.9#

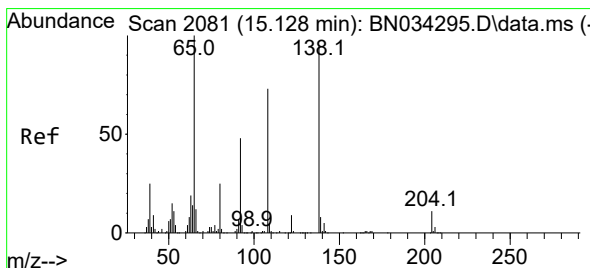
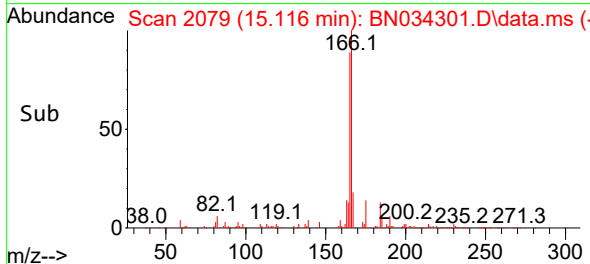
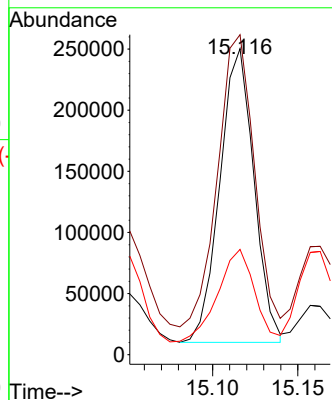
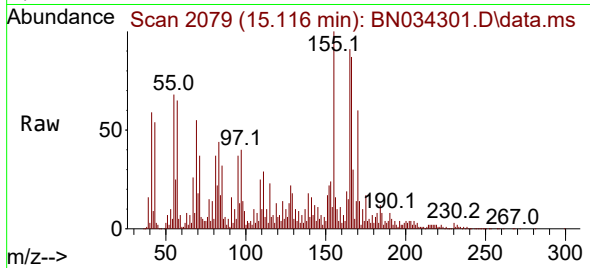




#61
Fluorene
Concen: 8.445 ng/ul
RT: 15.116 min Scan# 2079
Delta R.T. 0.018 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

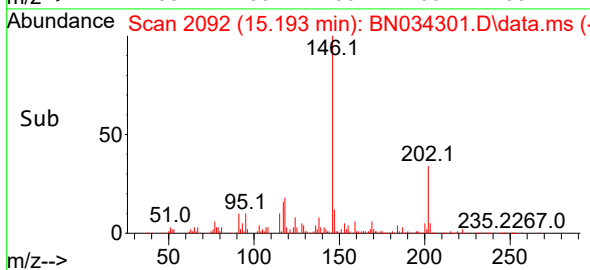
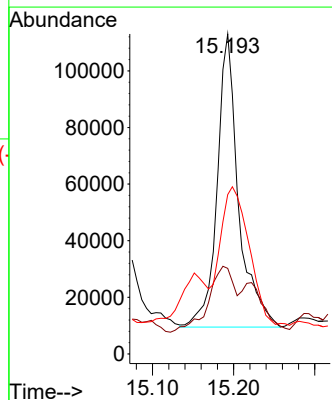
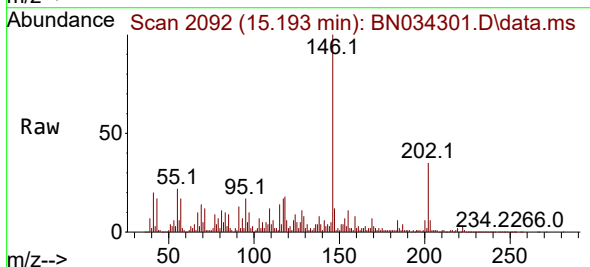
Instrument :
BNA_N
ClientSampleId :
DDCE5

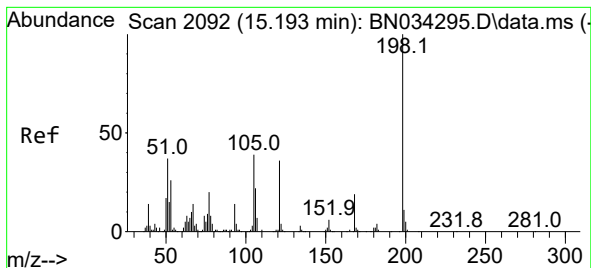
Tgt Ion:166 Resp: 334217
Ion Ratio Lower Upper
166 100
165 104.5 81.9 122.9
167 34.4 10.9 16.3#



#63
4-Nitroaniline
Concen: 20.675 ng/ul
RT: 15.193 min Scan# 2092
Delta R.T. 0.059 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

Tgt Ion:138 Resp: 189932
Ion Ratio Lower Upper
138 100
92 26.8 43.0 64.4#
108 49.8 67.0 100.4#

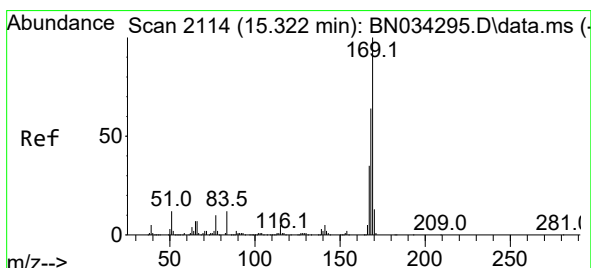
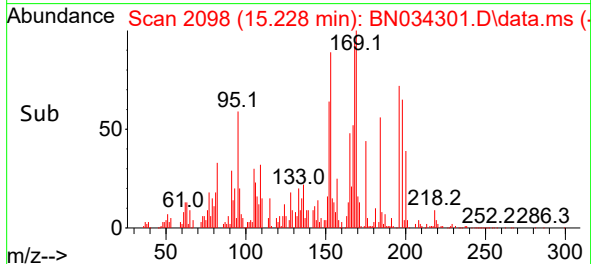
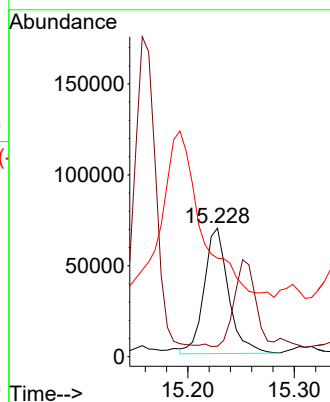
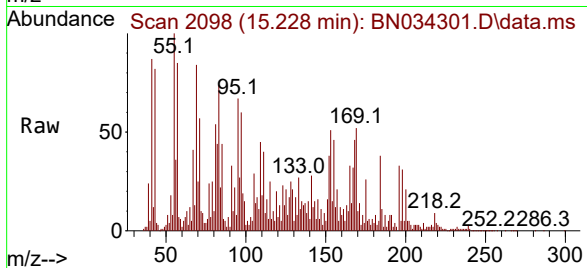




#66
4,6-Dinitro-2-methylphenol
Concen: 16.238 ng/ul
RT: 15.228 min Scan# 2098
Delta R.T. 0.035 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

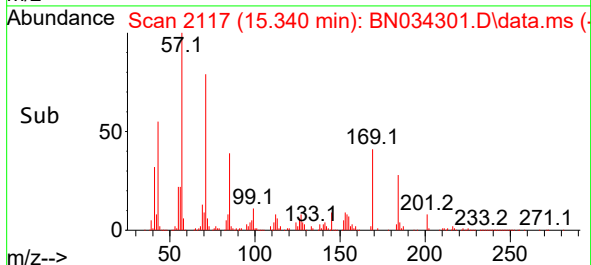
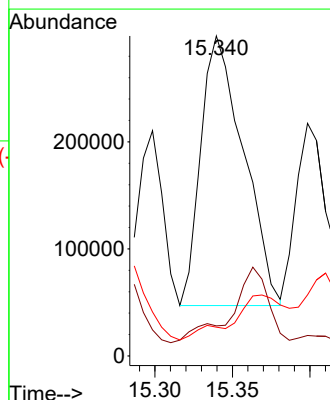
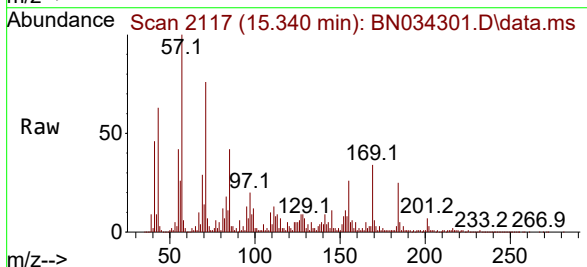
Instrument :
BNA_N
ClientSampleId :
DDCE5

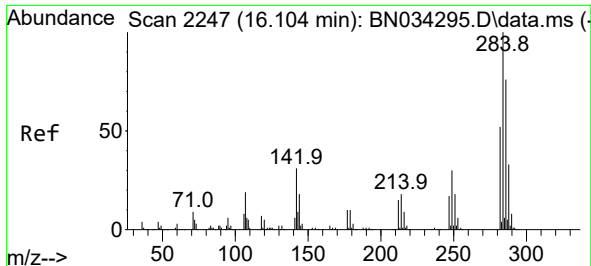
Tgt Ion:198 Resp: 109579
Ion Ratio Lower Upper
198 100
182 8.1 3.2 4.8#
77 76.6 21.1 31.7#



#67
N-Nitrosodiphenylamine
Concen: 15.794 ng/ul
RT: 15.340 min Scan# 2117
Delta R.T. 0.018 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

Tgt Ion:169 Resp: 482384
Ion Ratio Lower Upper
169 100
168 9.4 52.8 79.2#
167 9.0 28.6 43.0#

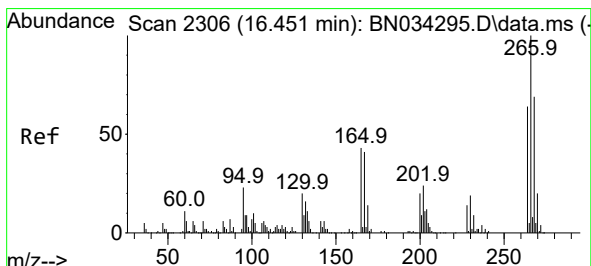
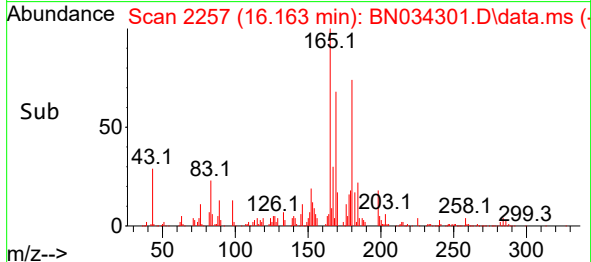
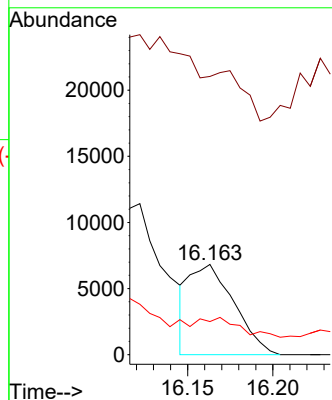
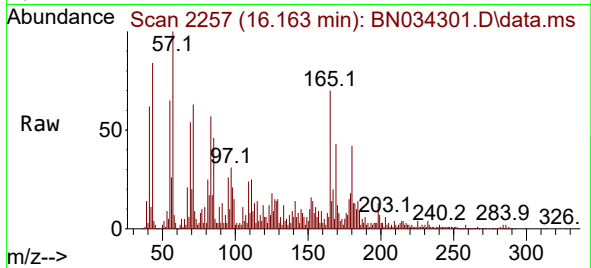




#69
Hexachlorobenzene
Concen: 1.041 ng/ul
RT: 16.163 min Scan# 2115
Delta R.T. 0.059 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

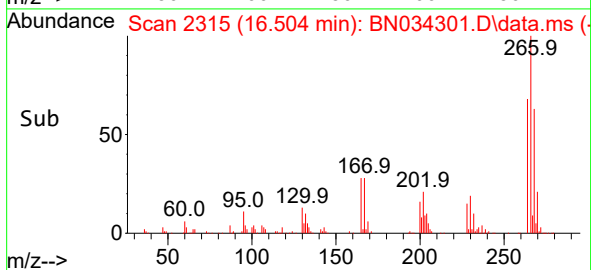
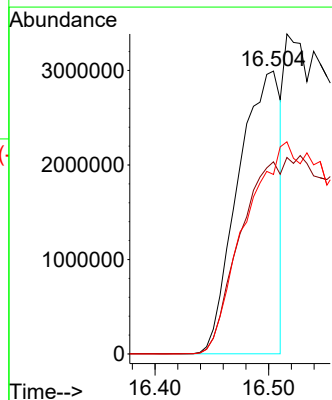
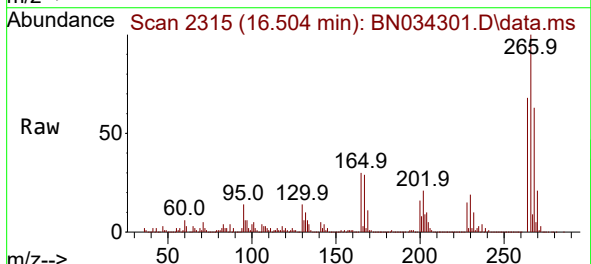
Instrument :
BNA_N
ClientSampleId :
DDCE5

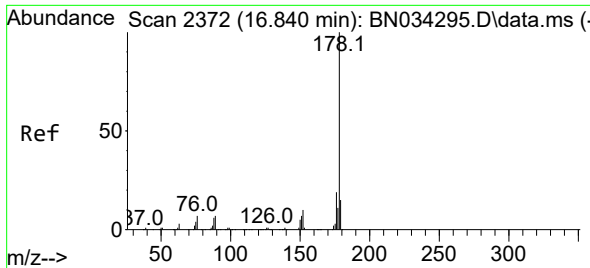
Tgt Ion:284 Resp: 12509
Ion Ratio Lower Upper
284 100
142 308.4 31.3 46.9#
249 36.7 25.1 37.7



#71
Pentachlorophenol
Concen: 969.030 ng/ul
RT: 16.504 min Scan# 2315
Delta R.T. 0.047 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

Tgt Ion:266 Resp: 7753181
Ion Ratio Lower Upper
266 100
264 67.9 51.1 76.7
268 63.5 52.8 79.2

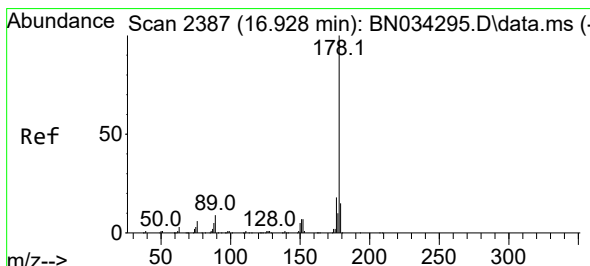
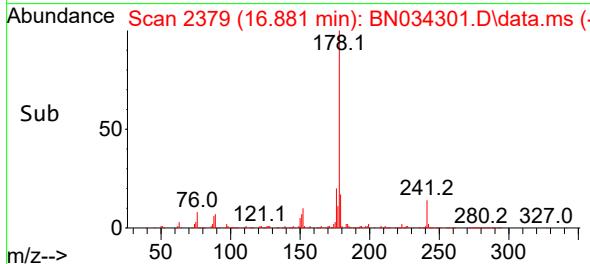
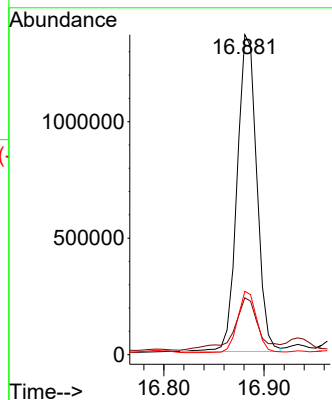
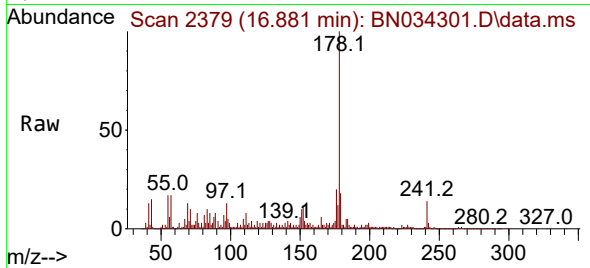




#72
Phenanthrene
Concen: 33.030 ng/ul
RT: 16.881 min Scan# 2379
Delta R.T. 0.041 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

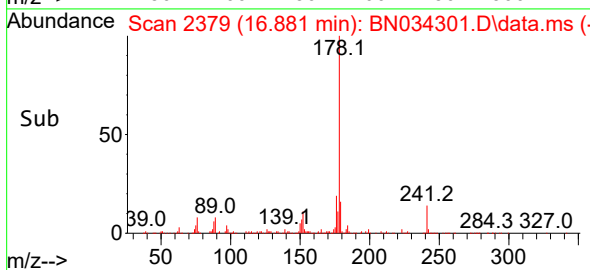
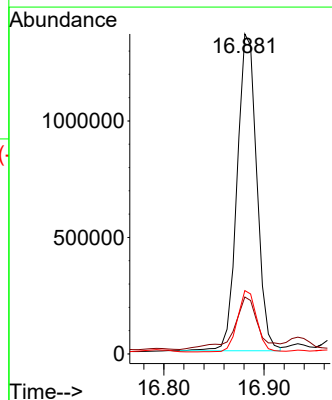
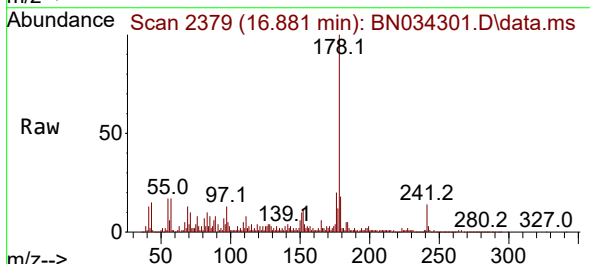
Instrument :
BNA_N
ClientSampleId :
DDCE5

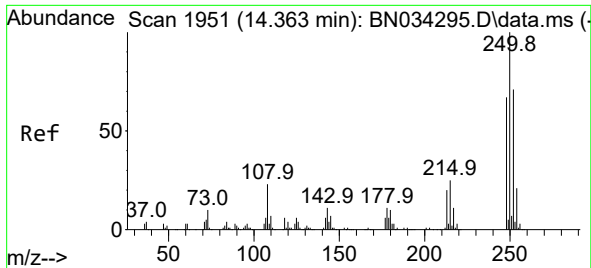
Tgt Ion:178 Resp: 1856350
Ion Ratio Lower Upper
178 100
179 17.8 11.9 17.9
176 19.8 15.2 22.8



#74
Anthracene
Concen: 32.348 ng/ul
RT: 16.881 min Scan# 2379
Delta R.T. -0.053 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

Tgt Ion:178 Resp: 1856410
Ion Ratio Lower Upper
178 100
179 17.8 12.2 18.2
176 19.8 15.0 22.6

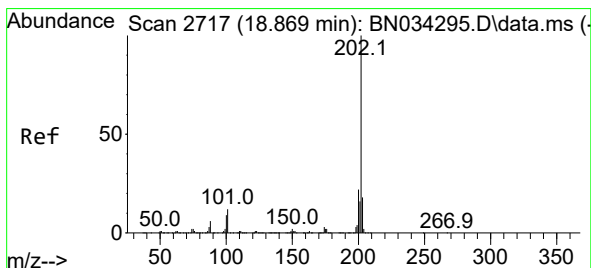
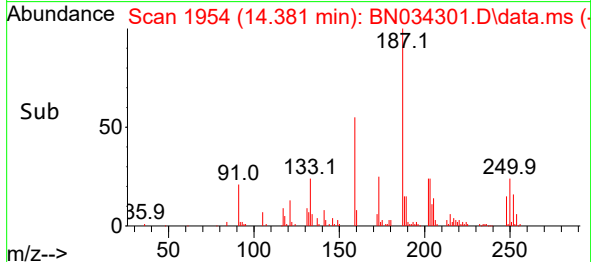
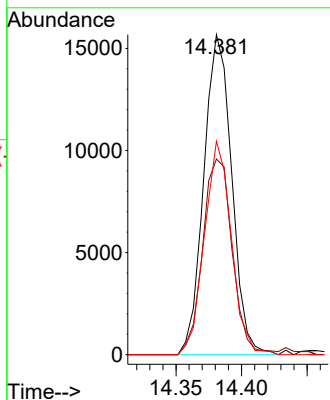
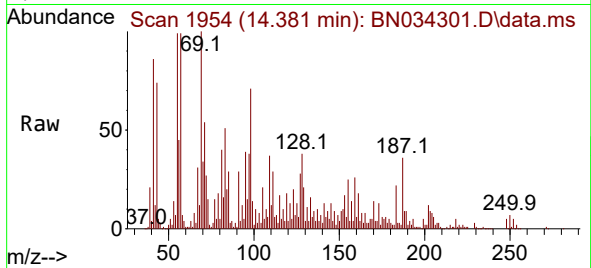




#76
Pentachlorobenzene
Concen: 1.610 ng/uL
RT: 14.381 min Scan# 1954
Delta R.T. 0.018 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

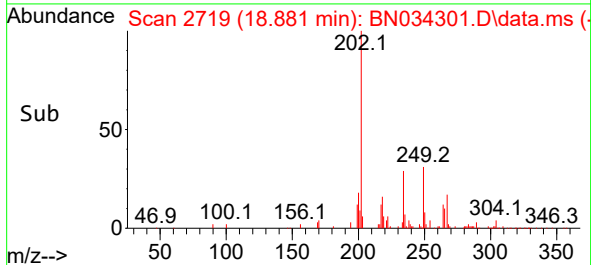
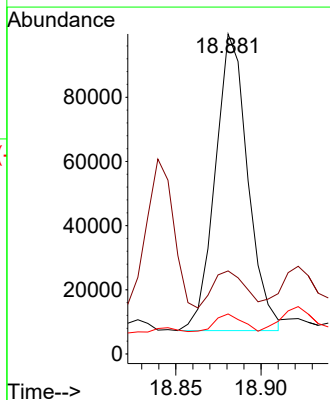
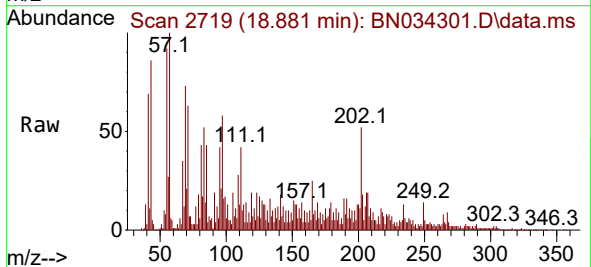
Instrument :
BNA_N
ClientSampleId :
DDCE5

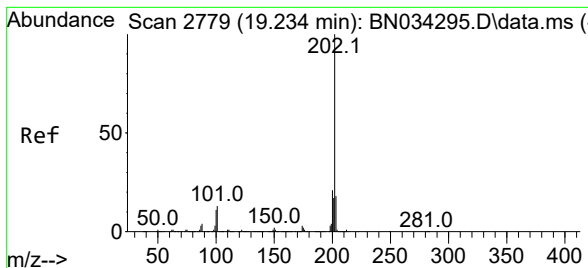
Tgt Ion:250 Resp: 23247
Ion Ratio Lower Upper
250 100
248 61.1 49.3 73.9
252 66.7 49.1 73.7



#80
Fluoranthene
Concen: 1.724 ng/uL
RT: 18.881 min Scan# 2719
Delta R.T. 0.012 min
Lab File: BN034301.D
Acq: 01 Oct 2024 13:55

Tgt Ion:202 Resp: 123014
Ion Ratio Lower Upper
202 100
101 25.9 9.6 14.4#
100 12.5 7.7 11.5#





#82

Pyrene

Concen: 2.098 ng/ul

RT: 19.245 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN034301.D

Acq: 01 Oct 2024 13:55

Instrument :

BNA_N

ClientSampleId :

DDCE5

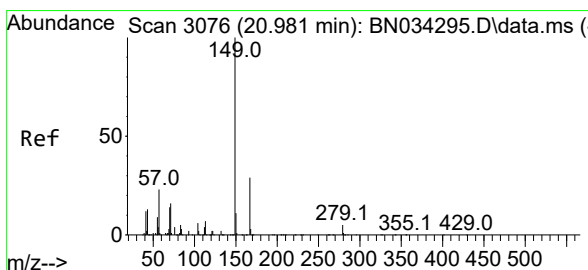
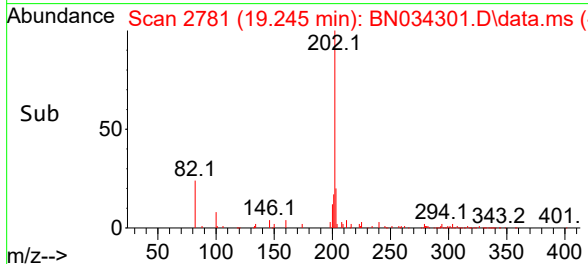
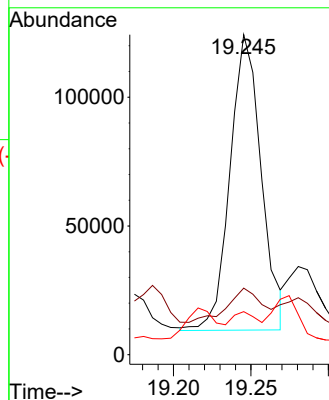
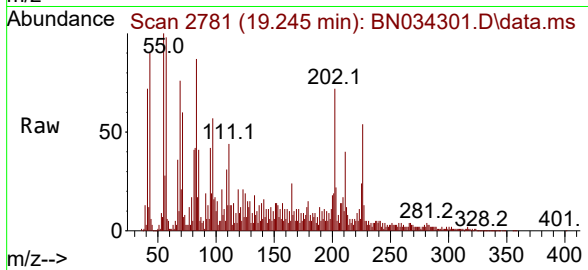
Tgt Ion:202 Resp: 160940

Ion Ratio Lower Upper

202 100

101 20.8 11.8 17.8#

100 13.5 10.0 15.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.783 ng/ul

RT: 20.980 min Scan# 3076

Delta R.T. 0.000 min

Lab File: BN034301.D

Acq: 01 Oct 2024 13:55

Tgt Ion:149 Resp: 190507

Ion Ratio Lower Upper

149 100

167 32.0 20.6 31.0#

279 6.7 3.0 4.6#

