Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024917.D
Acq On : 17 Feb 2020 21:42
Operator : CG/JU
Sample : L1486-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 18 00:34:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 15 06:02:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	276017	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	989240	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	588841	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1228117	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1253938	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1338504	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	35661	6.21	ng/uL	0.00
5) Phenol-d5	6.59	99	120312	6.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	358906	34.66	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	414290	25.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	226446	14.64	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	246695	34.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	276902	32.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	469821	27.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	24466	1.53	ng/ul	0.01
44) Dimethylphthalate-d6	13.46	166	1685301	37.92	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	1895208	36.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	894	0.12	ng/ul	0.08
58) Fluorene-d10	15.04	176	1431062	36.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	261270	32.64	ng/ul	0.00
71) Anthracene-d10	16.89	188	2328070	41.53	ng/ul	0.00
79) Pyrene-d10	19.20	212	2618947	41.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	2856290	42.49	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.62	94	132847	6.883	ng/ul	93
10) 2-Chlorophenol	6.96	128	408690	24.402	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.19	70	370977	32.192	ng/ul#	84
33) 4-Chloro-3-methylphenol	11.45	107	410753	26.289	ng/ul	97
45) Dimethylphthalate	13.51	163	52021	1.122	ng/ul	99
50) Acenaphthene	14.10	153	1198753	33.013	ng/ul	98
53) 4-Nitrophenol	14.29	109	31909	5.409	ng/ul	93
55) 2,4-Dinitrotoluene	14.42	165	481811	36.005	ng/ul	97
68) Atrazine	16.46	200	57321	3.889	ng/ul#	35
69) Pentachlorophenol	16.46	266	394187	36.222	ng/ul	100
80) Pyrene	19.23	202	3210623	38.681	ng/ul#	95

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

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Misc :
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Instrument :
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ClientSampleId :

Quant Time: Feb 18 00:34:27 2020
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Quant Title : SVOA CALIBRATION
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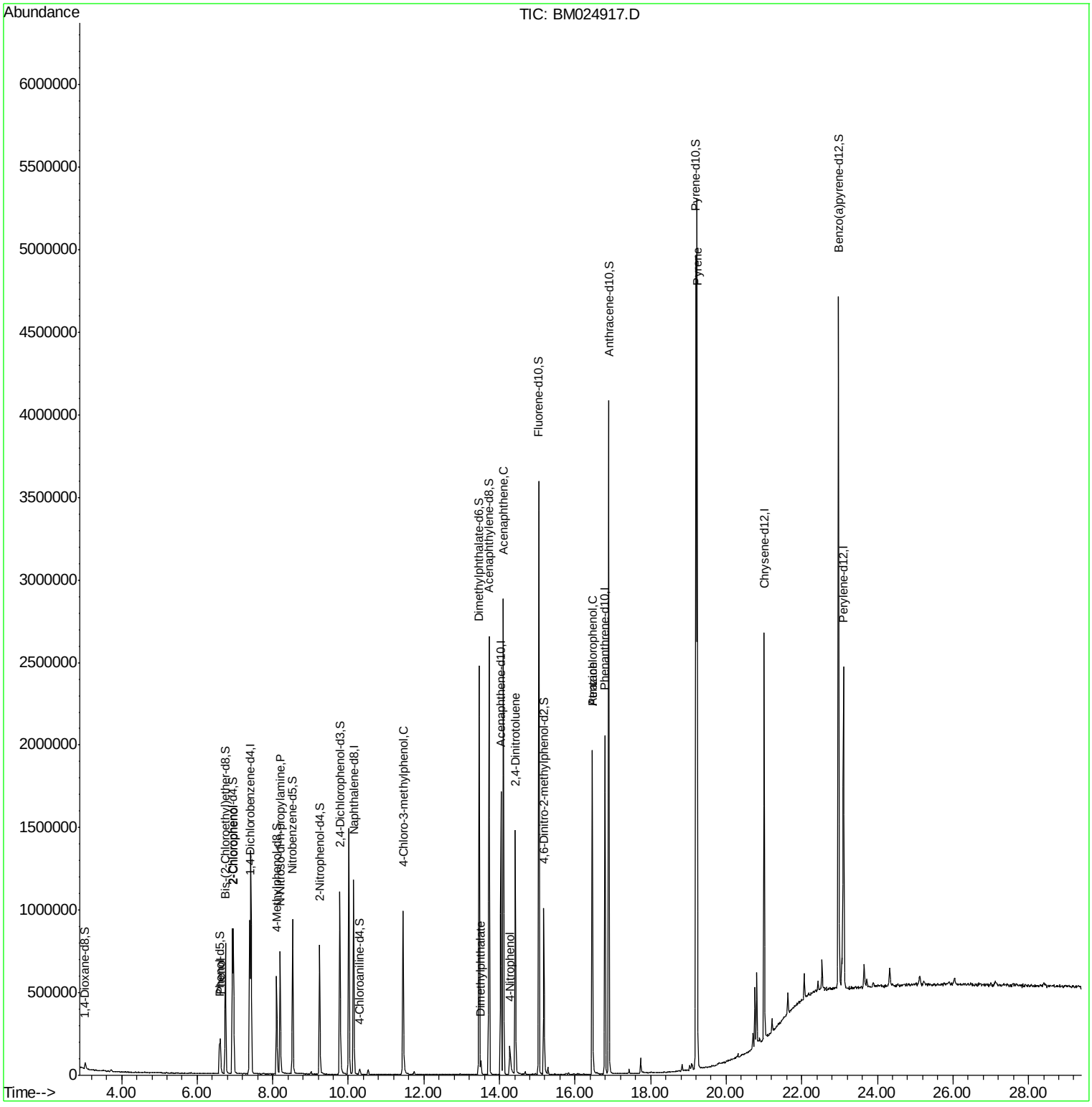
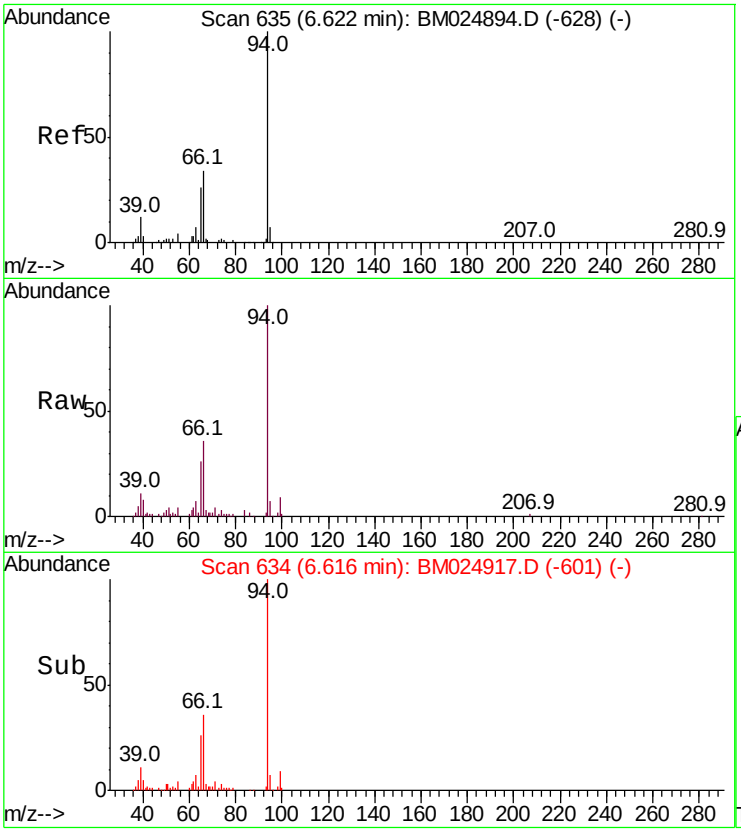


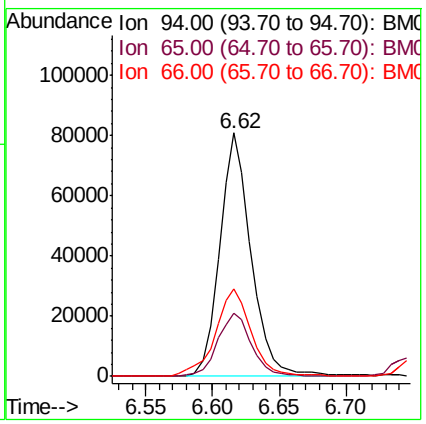


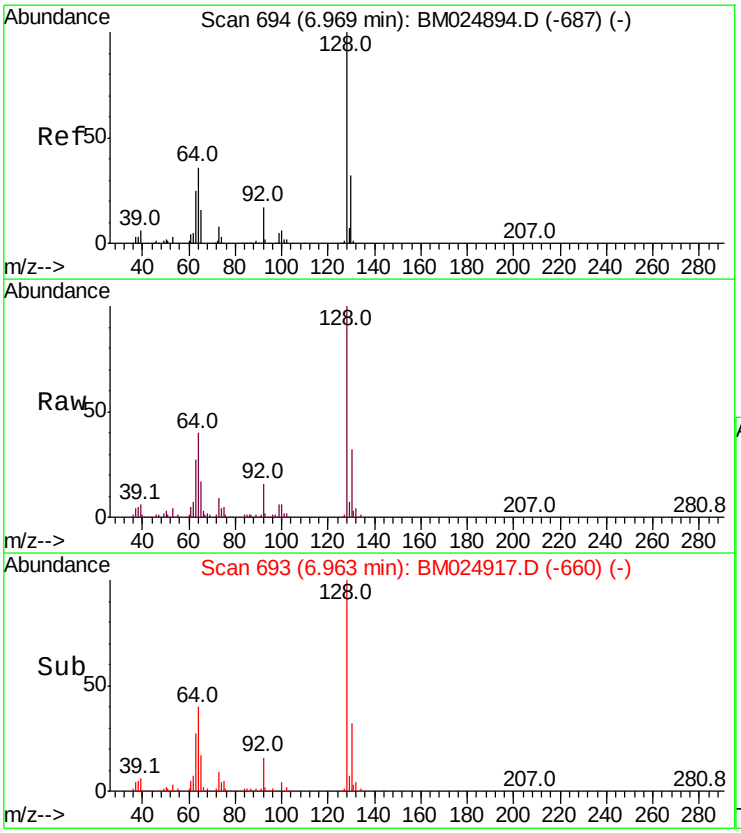
#6
Phenol
Concen: 6.883 ng/ul
RT: 6.62 min Scan# 634
Delta R.T. -0.01 min
Lab File: BM024917.D
Acq: 17 Feb 2020 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 132847

Ion	Ratio	Lower	Upper
94	100		
65	25.7	22.6	34.0
66	36.0	33.0	49.4

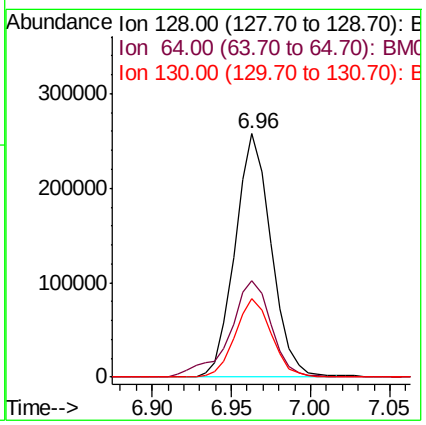


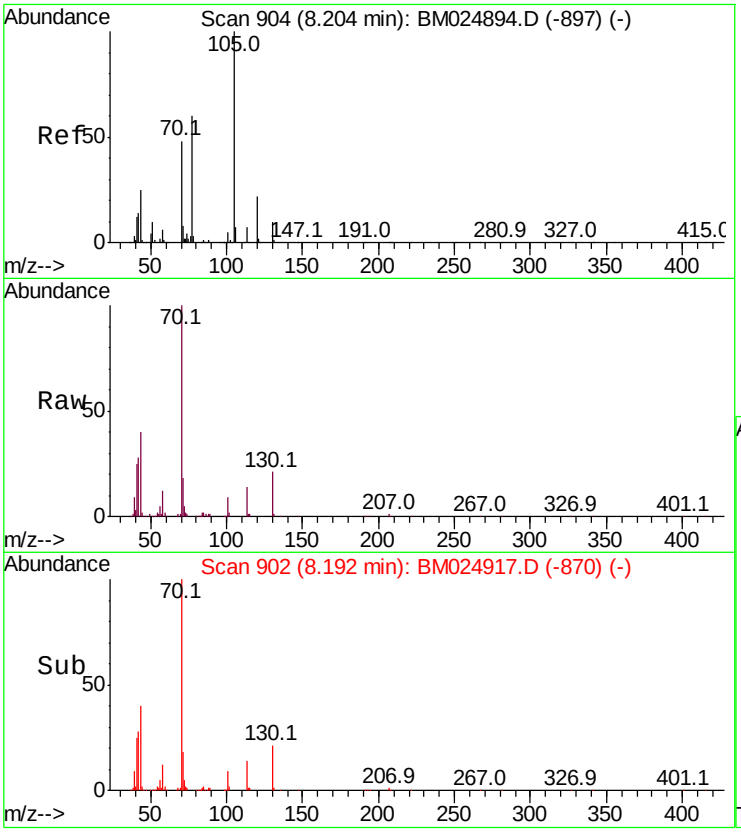


#10
2-Chlorophenol
Concen: 24.402 ng/ul
RT: 6.96 min Scan# 693
Delta R.T. -0.01 min
Lab File: BM024917.D
Acq: 17 Feb 2020 21:42

Tgt Ion:128 Resp: 408690

Ion	Ratio	Lower	Upper
128	100		
64	39.8	31.1	46.7
130	32.0	26.1	39.1



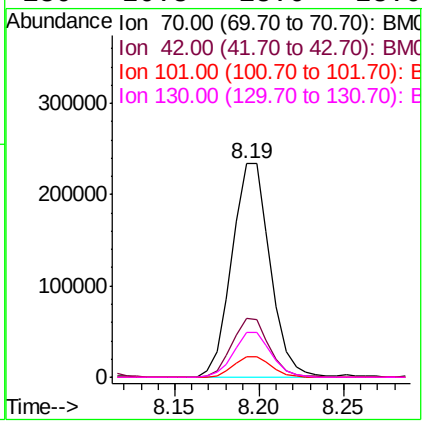


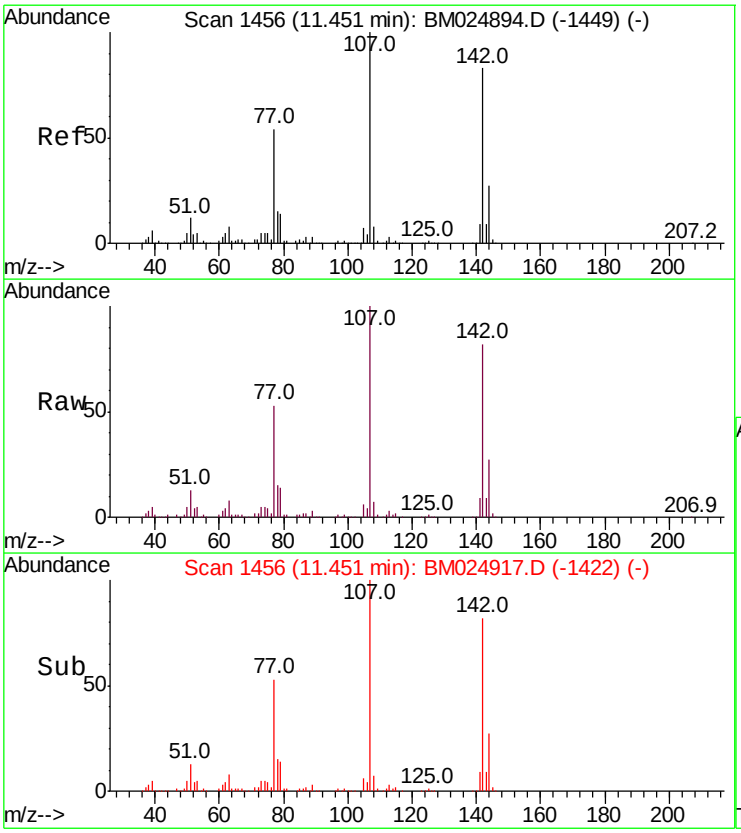
#15
N-Nitroso-di-n-propylamine
Concen: 32.192 ng/ul
RT: 8.19 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM024917.D
Acq: 17 Feb 2020 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 370977

Ion	Ratio	Lower	Upper
70	100		
42	27.9	35.6	53.4#
101	9.5	8.6	13.0
130	20.8	18.6	28.0

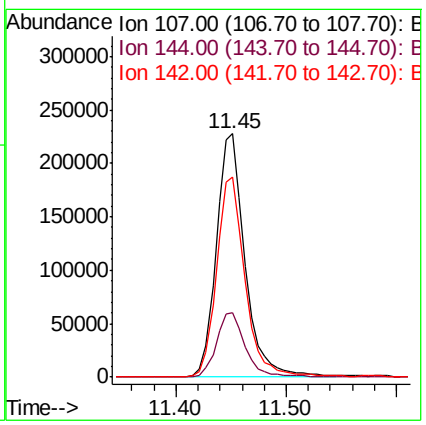


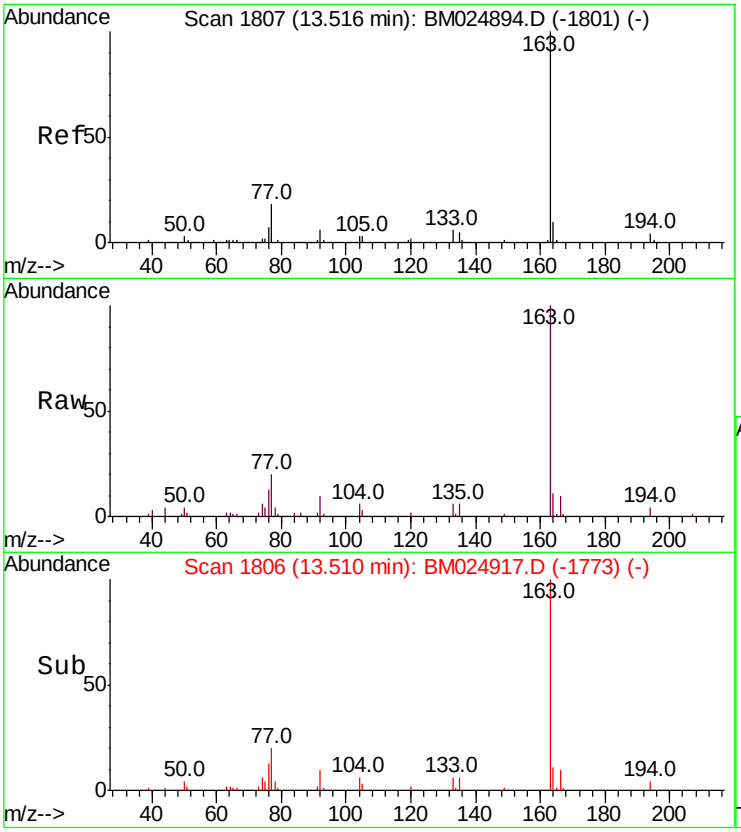


#33
4-Chloro-3-methylphenol
Concen: 26.289 ng/ul
RT: 11.45 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BM024917.D
Acq: 17 Feb 2020 21:42

Tgt Ion:107 Resp: 410753

Ion	Ratio	Lower	Upper
107	100		
144	26.6	22.8	34.2
142	82.2	68.2	102.2



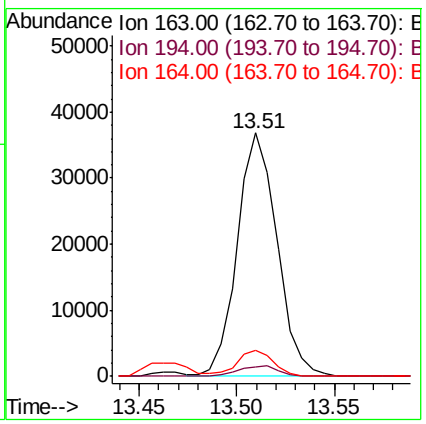


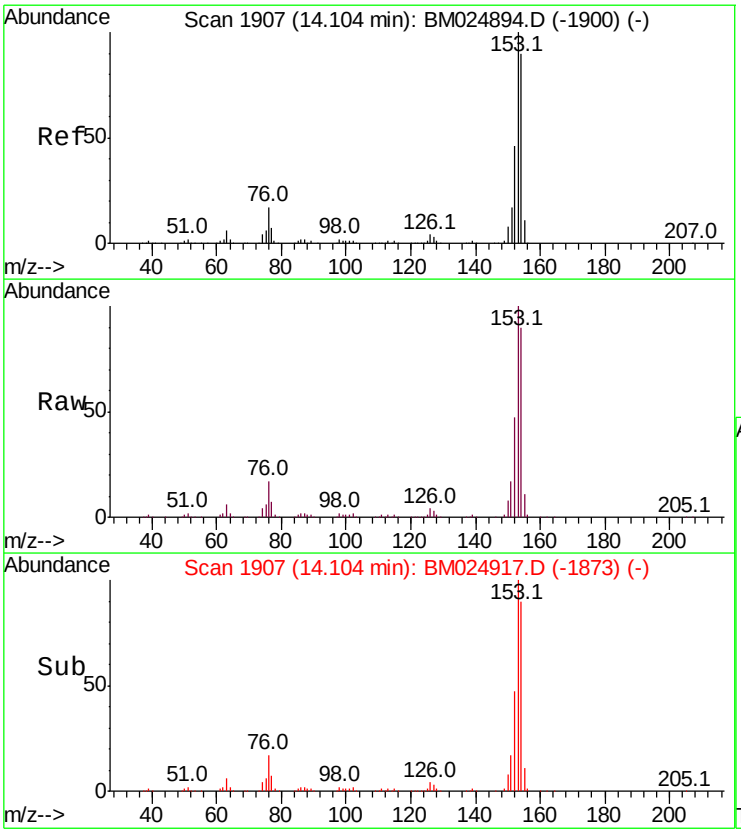
#45
Dimethylphthalate
Concen: 1.122 ng/ul
RT: 13.51 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BM024917.D
Acq: 17 Feb 2020 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 52021

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.6	8.2	12.2

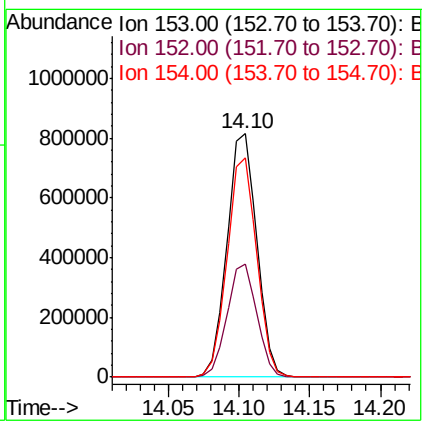


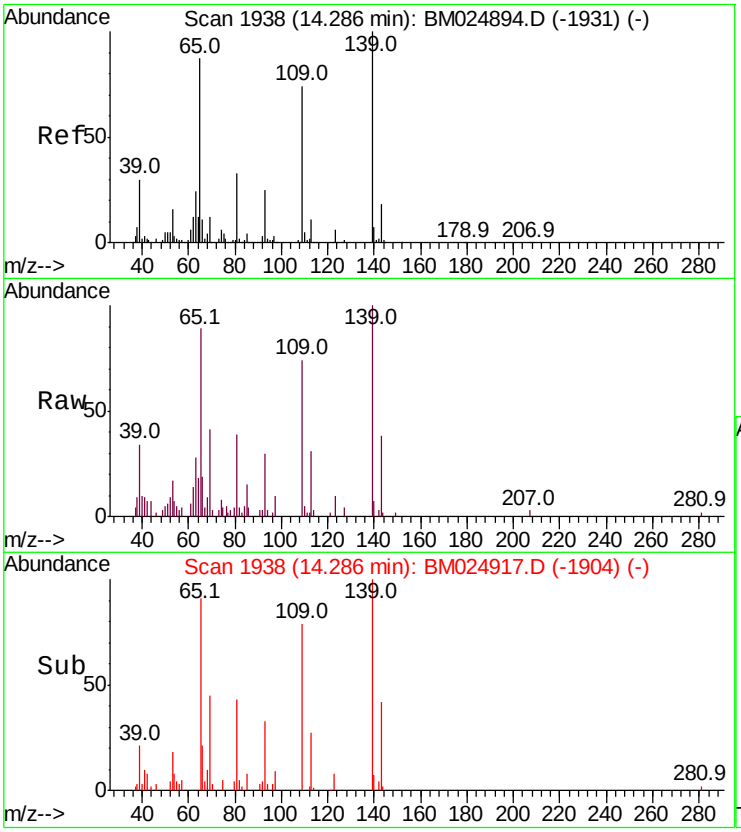


#50
Acenaphthene
Concen: 33.013 ng/ul
RT: 14.10 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BM024917.D
Acq: 17 Feb 2020 21:42

Tgt Ion:153 Resp: 1198753

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.3	55.9
154	90.3	74.1	111.1



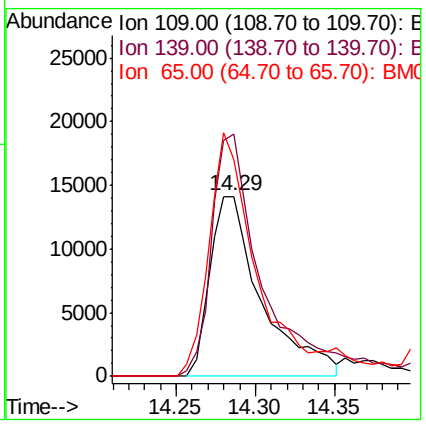


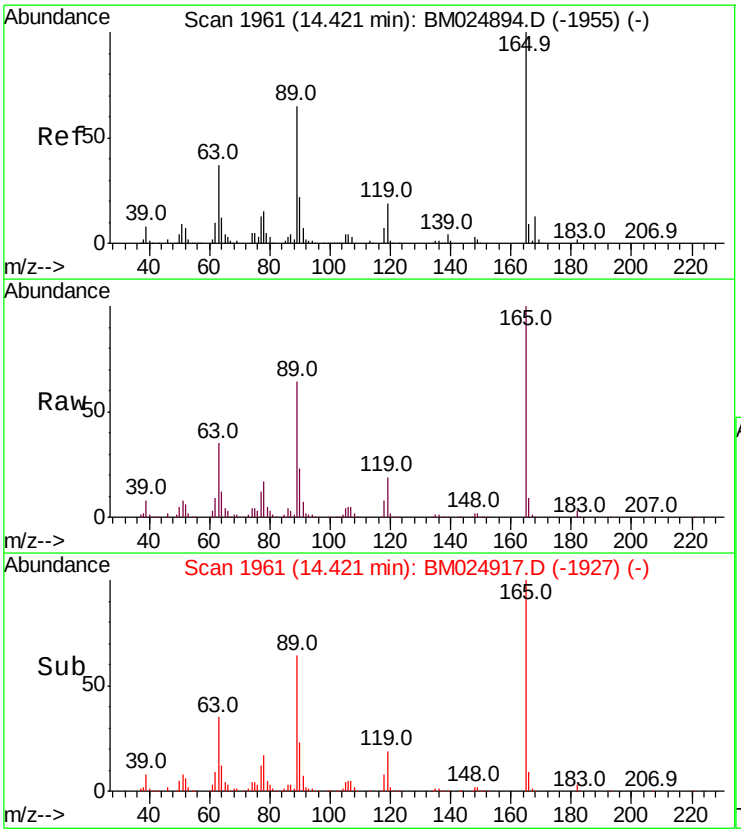
#53
4-Nitrophenol
Concen: 5.409 ng/ul
RT: 14.29 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BM024917.D
Acq: 17 Feb 2020 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 31909

Ion	Ratio	Lower	Upper
109	100		
139	134.3	103.8	155.8
65	120.0	87.0	130.4

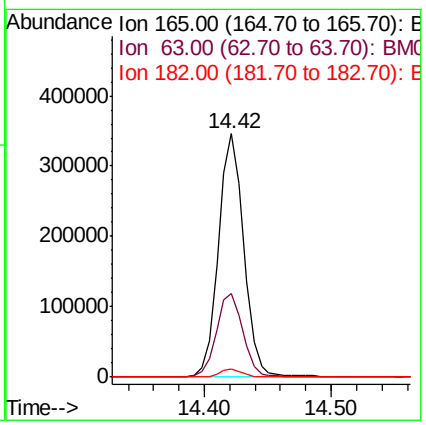


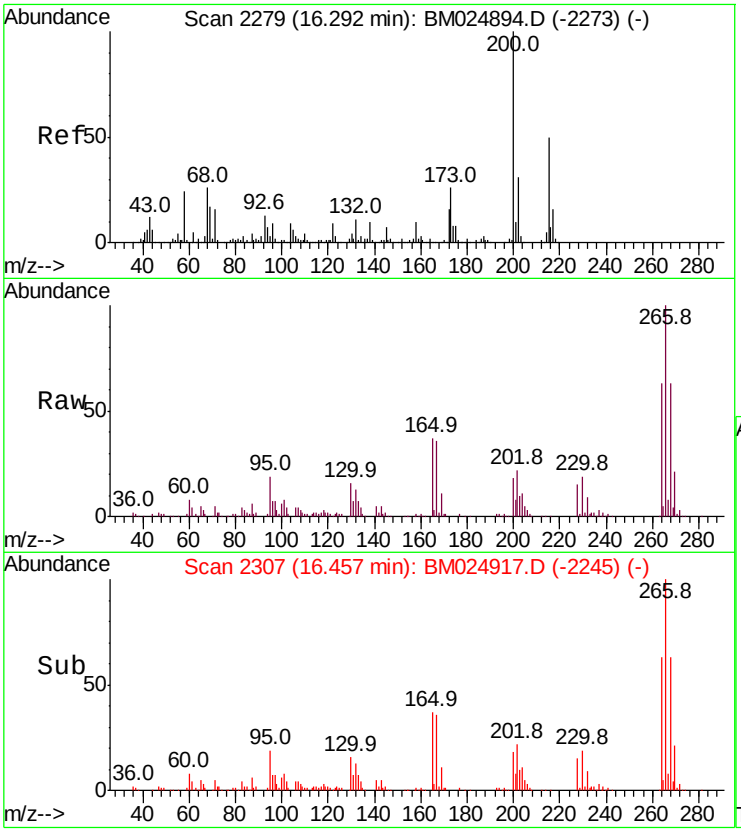


#55
2,4-Dinitrotoluene
Concen: 36.005 ng/ul
RT: 14.42 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM024917.D
Acq: 17 Feb 2020 21:42

Tgt Ion:165 Resp: 481811

Ion	Ratio	Lower	Upper
165	100		
63	34.6	29.0	43.4
182	3.1	2.7	4.1



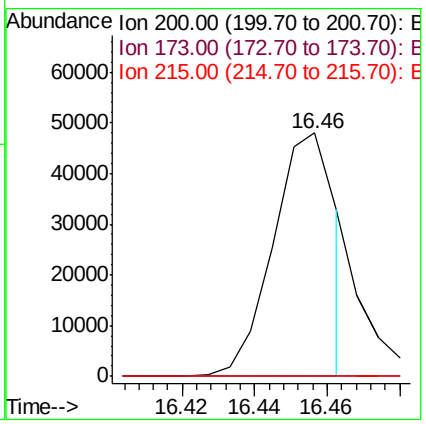


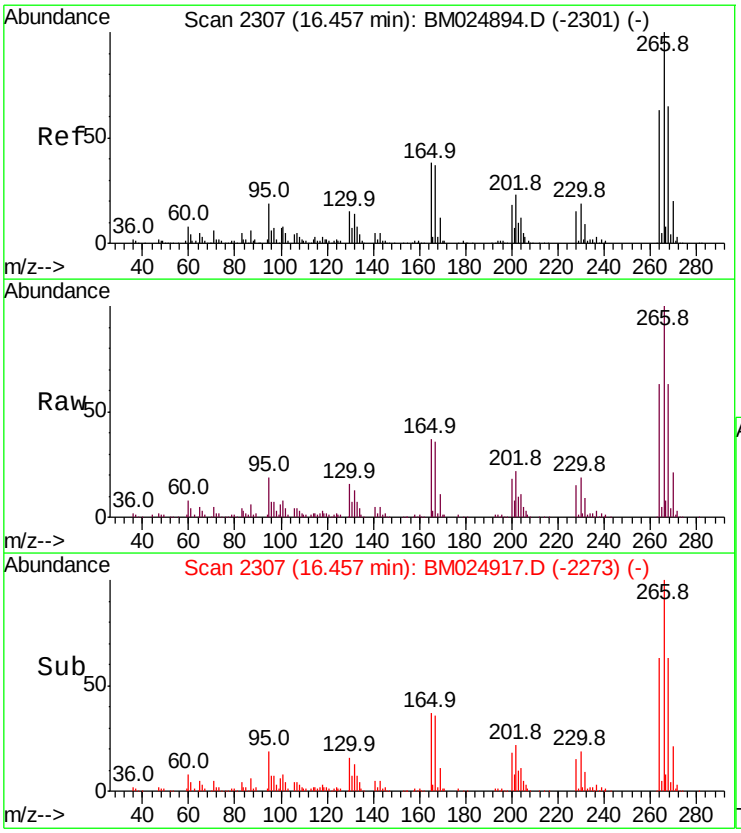
#68
Atrazine
Concen: 3.889 ng/ul
RT: 16.46 min Scan# 2307
Delta R.T. 0.16 min
Lab File: BM024917.D
Acq: 17 Feb 2020 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 57321

Ion	Ratio	Lower	Upper
200	100		
173	0.0	20.1	30.1#
215	0.0	40.2	60.2#

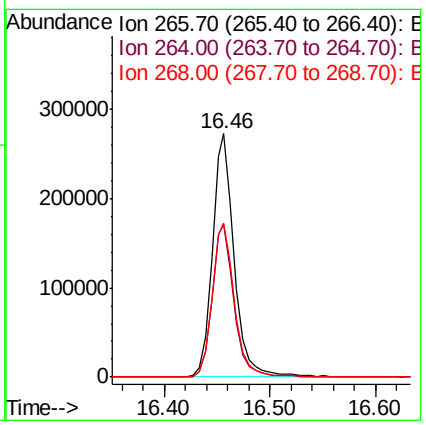


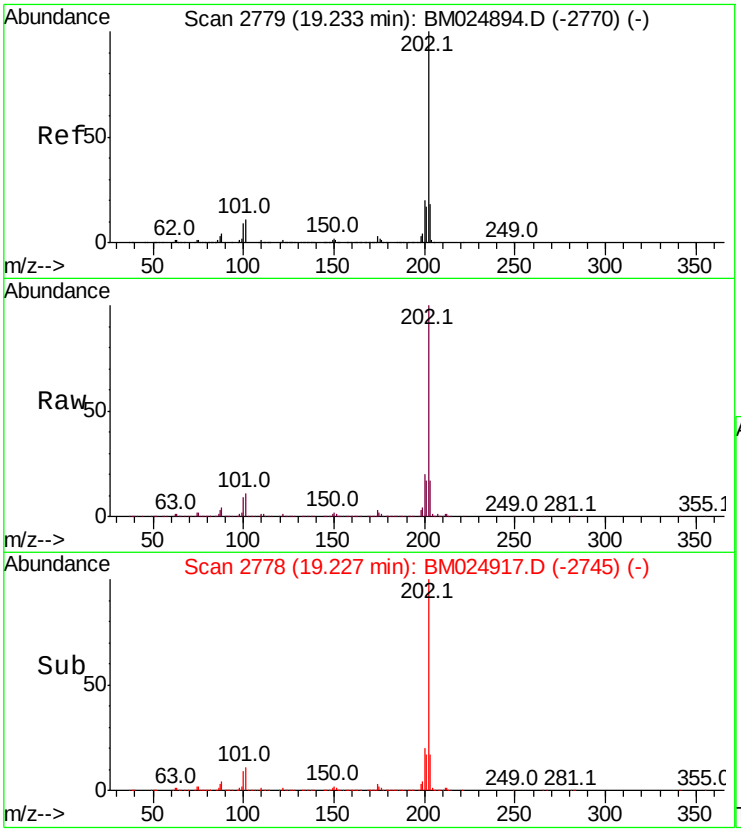


#69
Pentachlorophenol
Concen: 36.222 ng/ul
RT: 16.46 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM024917.D
Acq: 17 Feb 2020 21:42

Tgt Ion:266 Resp: 394187

Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.0	75.0
268	63.5	50.4	75.6





#80
Pyrene
Concen: 38.681 ng/ul
RT: 19.23 min Scan# 2778
Delta R.T. -0.01 min
Lab File: BM024917.D
Acq: 17 Feb 2020 21:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3210623

Ion	Ratio	Lower	Upper
202	100		
101	11.0	7.0	10.4#
100	8.7	5.8	8.8