Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

Quantitation Report (Not Reviewed)

Data File : BM025005.D
Acq On : 22 Feb 2020 02:10
Operator : CG/JU
Sample : L1507-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBD01MS

Quant Time: Feb 22 05:43:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 05:40:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	170521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	676697	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	452654	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	999148	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	1059180	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1280814	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.94	96	27486	7.75	ng/uL	0.00
5) Phenol-d5	6.54	99	417708	36.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.69	67	263332	41.16	ng/ul	0.00
9) 2-Chlorophenol-d4	6.87	132	360554	35.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.06	113	333996	34.94	ng/ul	0.00
19) Nitrobenzene-d5	8.47	128	172083	35.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.19	143	197105	34.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.73	165	362008	31.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.24	131	407206	37.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.42	166	1170016	34.24	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	1389197	34.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	146966	26.47	ng/ul	0.00
58) Fluorene-d10	15.00	176	1051809	34.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	168001	25.80	ng/ul	0.00
71) Anthracene-d10	16.85	188	1622398	35.57	ng/ul	0.00
79) Pyrene-d10	19.16	212	1954008	36.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	2338513	36.35	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.56	94	465996	39.082	ng/ul	97
10) 2-Chlorophenol	6.91	128	380760	36.799	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.15	70	314605	44.190	ng/ul#	84
33) 4-Chloro-3-methylphenol	11.40	107	389769	36.468	ng/ul	98
45) Dimethylphthalate	13.47	163	132372	3.714	ng/ul	100
50) Acenaphthene	14.06	153	982497	35.199	ng/ul	98
53) 4-Nitrophenol	14.24	109	126739	27.950	ng/ul	92
55) 2,4-Dinitrotoluene	14.38	165	348970	33.924	ng/ul	98
68) Atrazine	16.41	200	42880	3.576	ng/ul#	35
69) Pentachlorophenol	16.41	266	283965	32.073	ng/ul	99
80) Pyrene	19.19	202	2535015	36.158	ng/ul	96

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

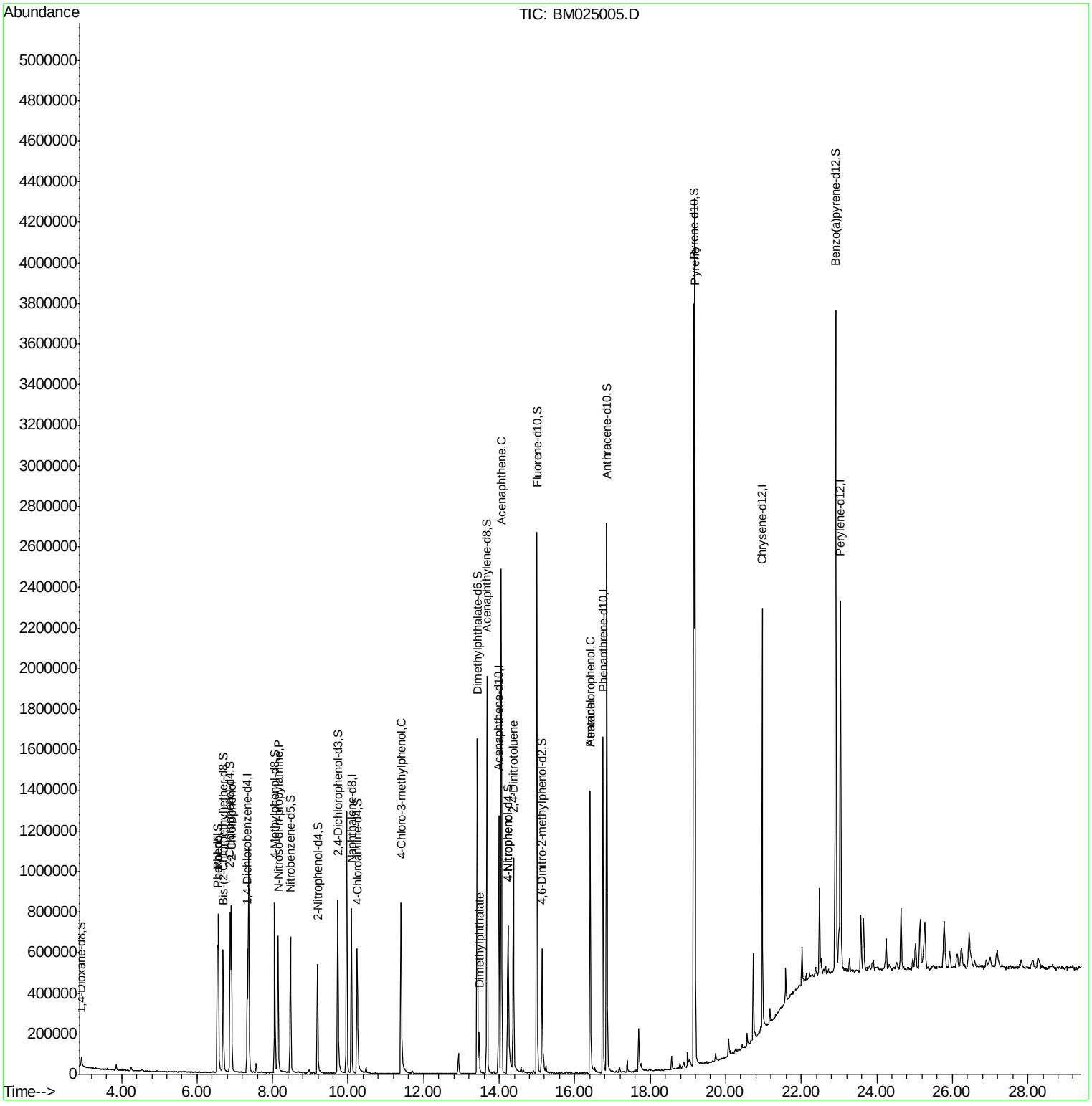
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

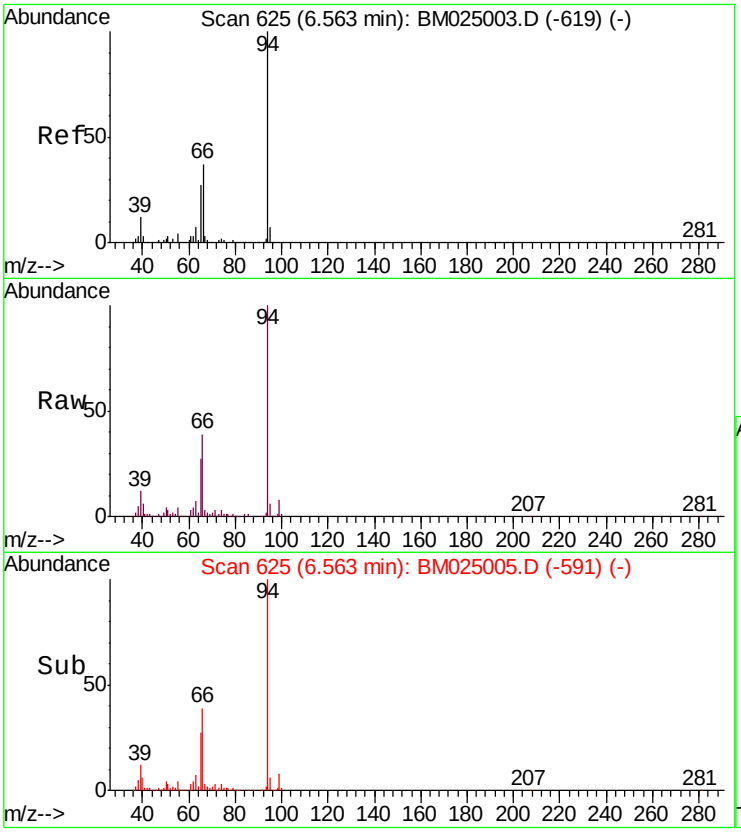
Quantitation Report (Not Reviewed)

Data File : BM025005.D
Acq On : 22 Feb 2020 02:10
Operator : CG/JU
Sample : L1507-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD01MS

Quant Time: Feb 22 05:43:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 05:40:30 2020
Response via : Initial Calibration



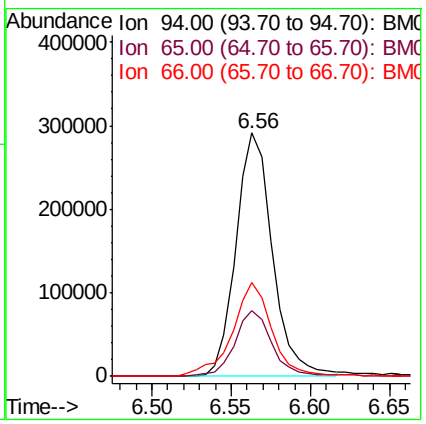


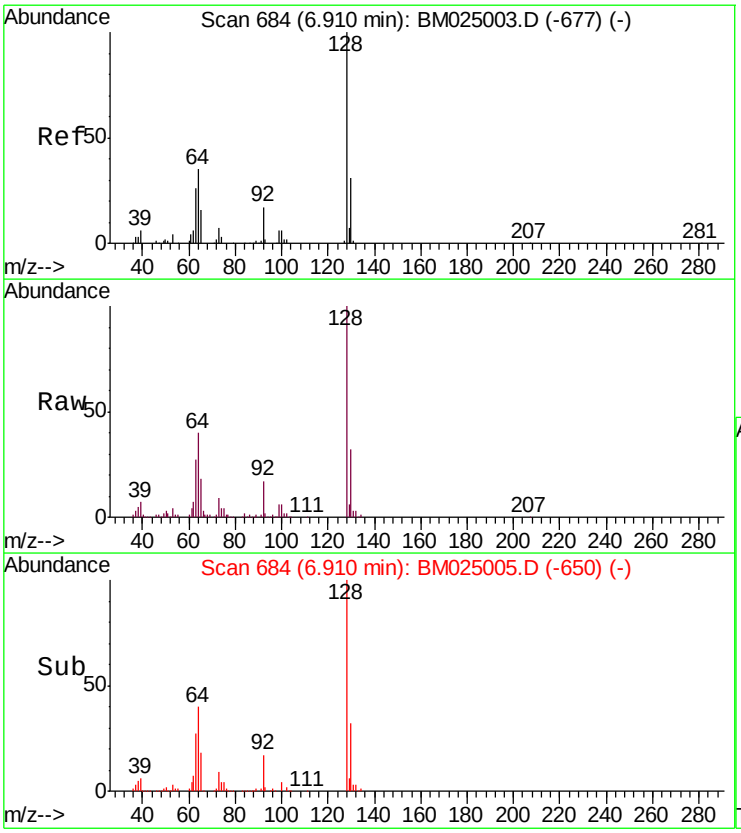
#6
Phenol
Concen: 39.082 ng/ul
RT: 6.56 min Scan# 625
Delta R.T. -0.00 min
Lab File: BM025005.D
Acq: 22 Feb 2020 02:10

Instrument :
BNA_M
ClientSampleId :
DBD01MS

Tgt Ion: 94 Resp: 465996

Ion	Ratio	Lower	Upper
94	100		
65	27.0	22.6	34.0
66	38.6	33.0	49.4

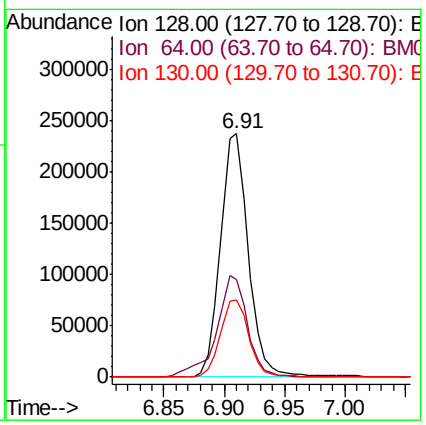


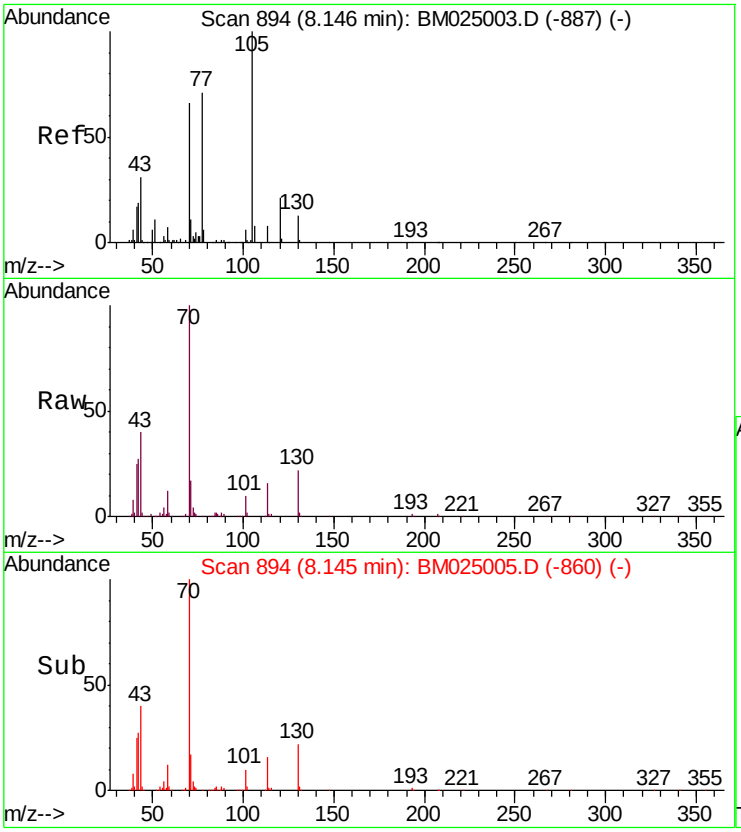


#10
2-Chlorophenol
Concen: 36.799 ng/ul
RT: 6.91 min Scan# 684
Delta R.T. -0.00 min
Lab File: BM025005.D
Acq: 22 Feb 2020 02:10

Tgt Ion:128 Resp: 380760

Ion	Ratio	Lower	Upper
128	100		
64	40.0	31.1	46.7
130	31.6	26.1	39.1



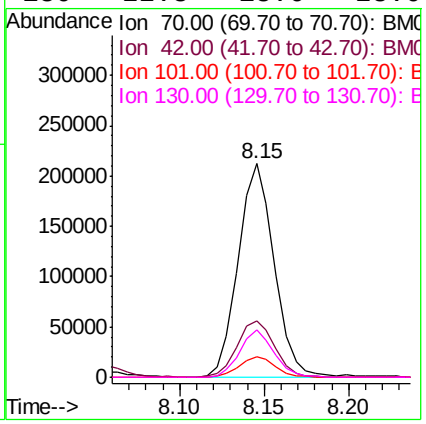


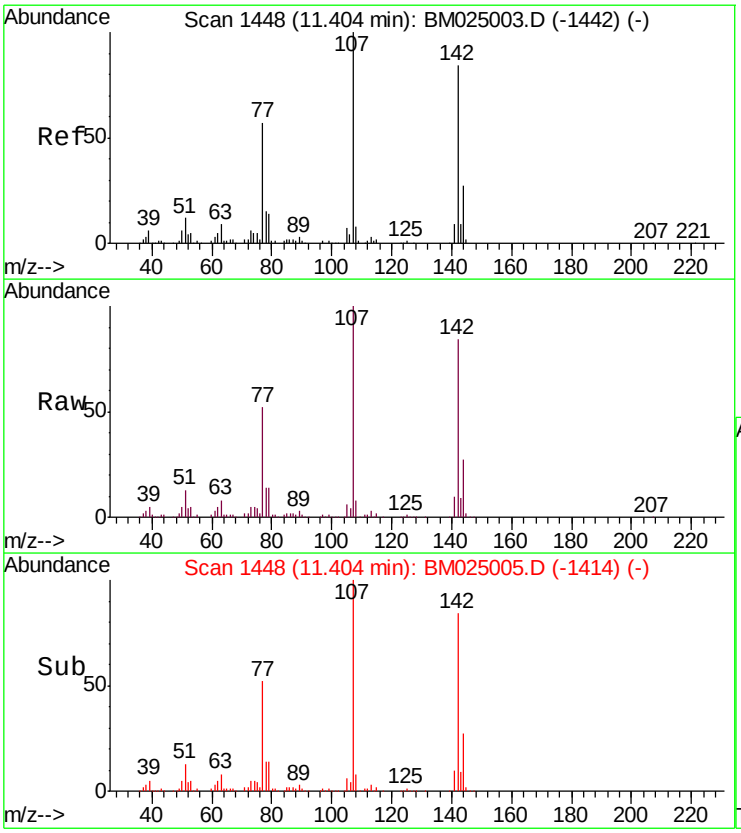
#15
N-Nitroso-di-n-propylamine
Concen: 44.190 ng/ul
RT: 8.15 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM025005.D
Acq: 22 Feb 2020 02:10

Instrument :
BNA_M
ClientSampleId :
DBD01MS

Tgt Ion: 70 Resp: 314605

Ion	Ratio	Lower	Upper
70	100		
42	26.7	35.6	53.4#
101	9.8	8.6	13.0
130	22.3	18.6	28.0

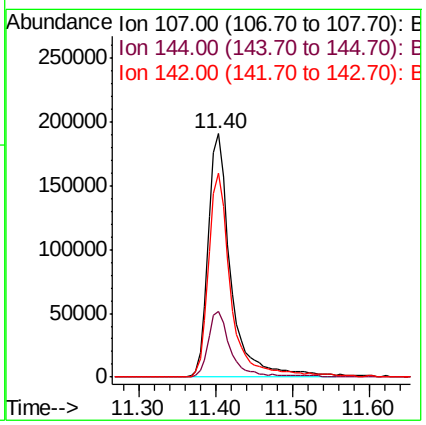


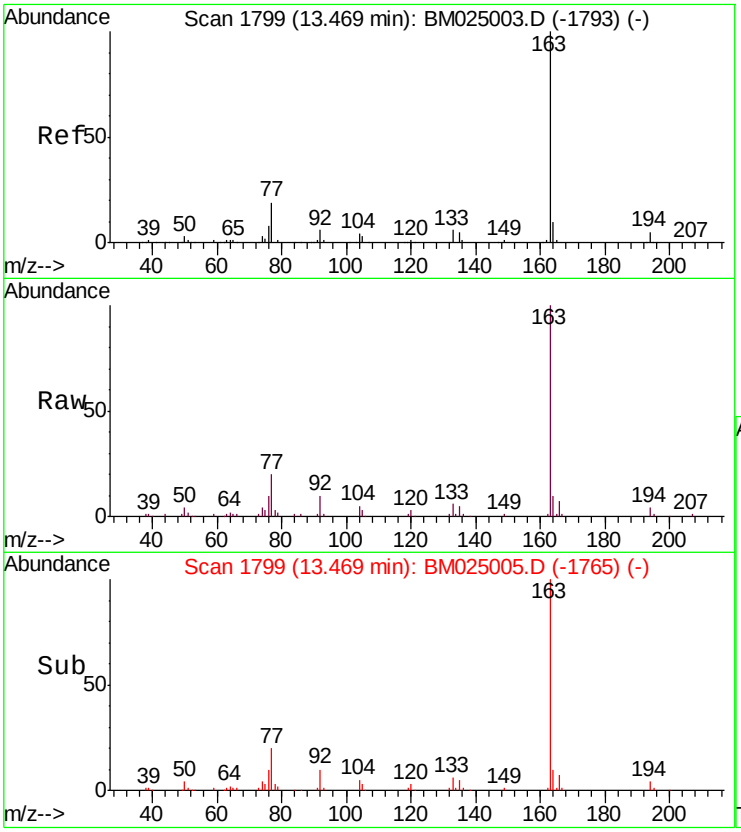


#33
4-Chloro-3-methylphenol
Concen: 36.468 ng/ul
RT: 11.40 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BM025005.D
Acq: 22 Feb 2020 02:10

Tgt Ion:107 Resp: 389769

Ion	Ratio	Lower	Upper
107	100		
144	27.2	22.8	34.2
142	83.6	68.2	102.2



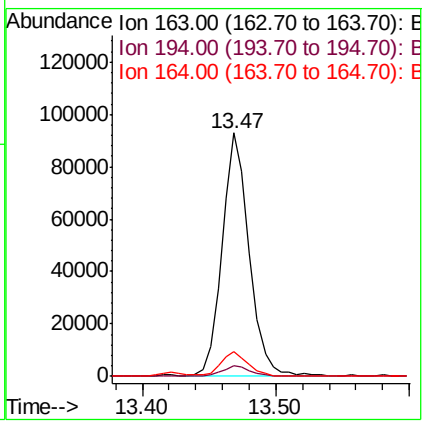


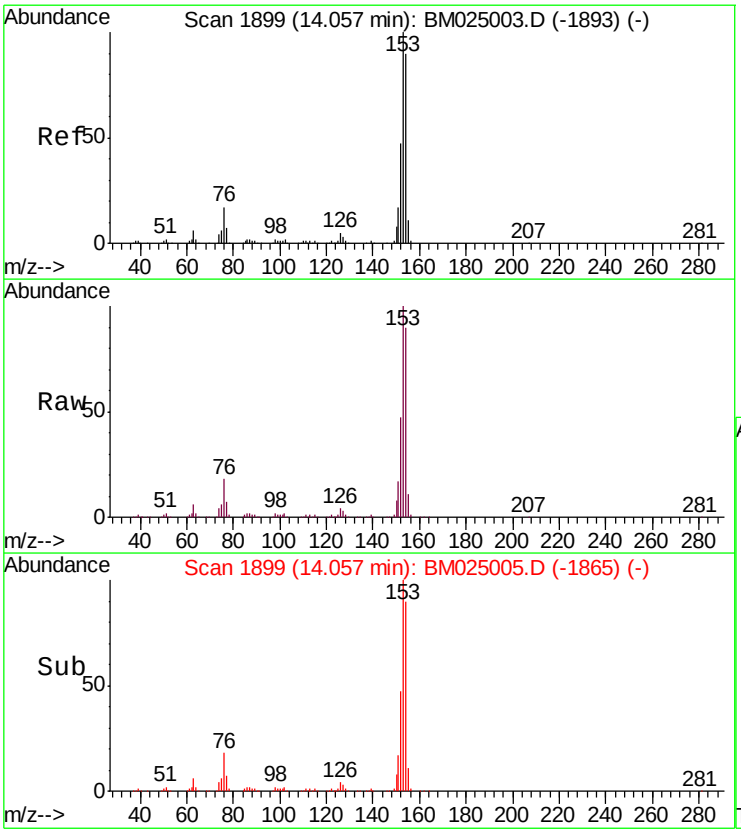
#45
Dimethylphthalate
Concen: 3.714 ng/ul
RT: 13.47 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BM025005.D
Acq: 22 Feb 2020 02:10

Instrument :
BNA_M
ClientSampleId :
DBD01MS

Tgt Ion:163 Resp: 132372

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.1	8.2	12.2

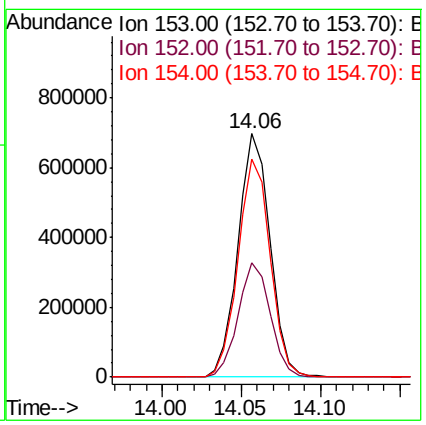


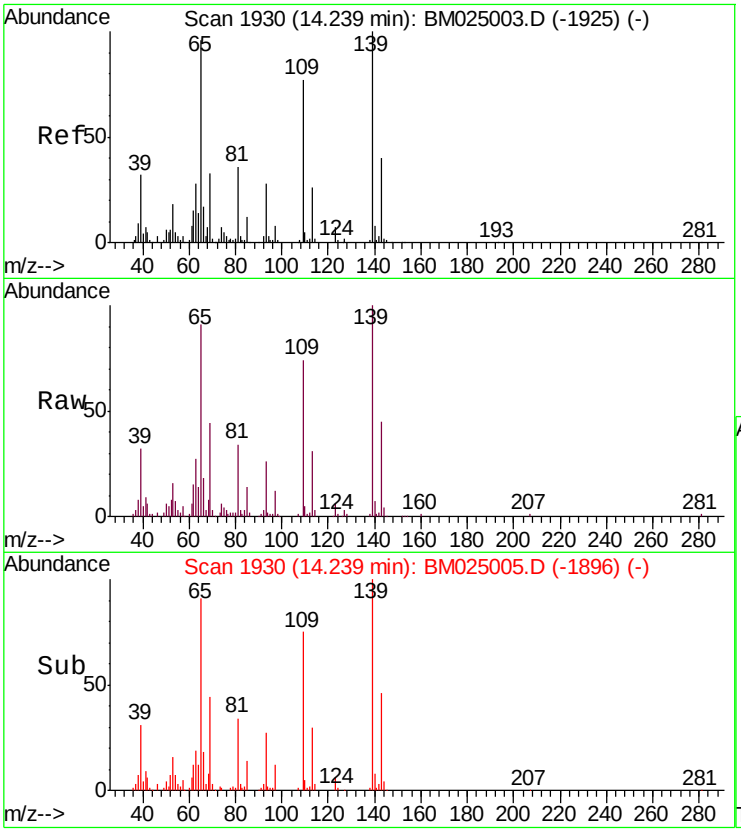


#50
Acenaphthene
Concen: 35.199 ng/ul
RT: 14.06 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BM025005.D
Acq: 22 Feb 2020 02:10

Tgt Ion:153 Resp: 982497

Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.3	55.9
154	89.7	74.1	111.1



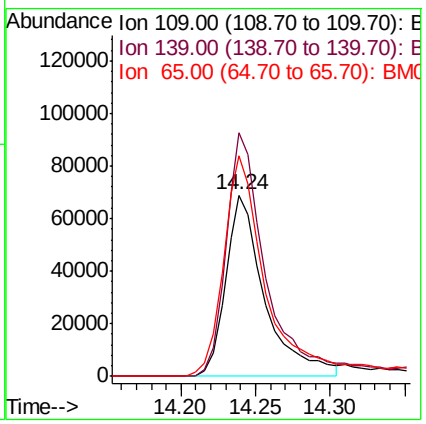


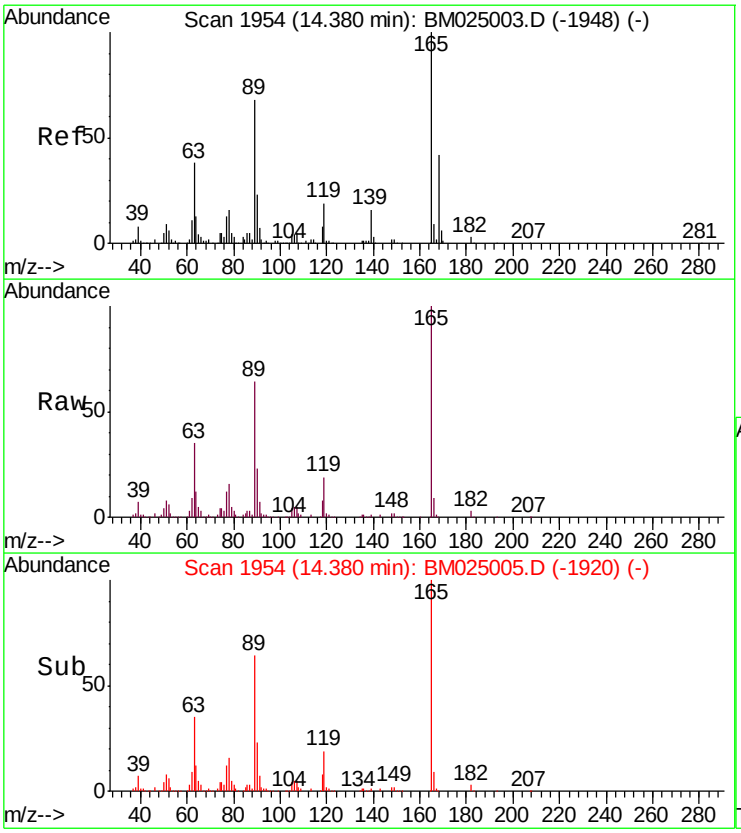
#53
4-Nitrophenol
Concen: 27.950 ng/ul
RT: 14.24 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM025005.D
Acq: 22 Feb 2020 02:10

Instrument :
BNA_M
ClientSampleId :
DBD01MS

Tgt Ion:109 Resp: 126739

Ion	Ratio	Lower	Upper
109	100		
139	134.6	103.8	155.8
65	122.3	87.0	130.4





#55
2,4-Dinitrotoluene
Concen: 33.924 ng/ul
RT: 14.38 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BM025005.D
Acq: 22 Feb 2020 02:10

Tgt Ion:165 Resp: 348970

Ion	Ratio	Lower	Upper
165	100		
63	34.7	29.0	43.4
182	3.3	2.7	4.1