Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016928.D
Acq On : 01 Oct 2018 19:14
Operator : MJ/SJ
Sample : J5120-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B33

Quant Time: Oct 02 07:32:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 02:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	333192	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1413065	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	709644	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	1302666	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1245431	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1369327	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	122	0.02	ng/uL	0.04
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.05	67	125	0.01	ng/ul	-0.01
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.23	165	1320	0.06	ng/ul	0.11
29) 4-Chloroaniline-d4	10.50	131	2109	0.08	ng/ul	-0.14
44) Dimethylphthalate-d6	13.67	166	38428	0.67	ng/ul	-0.10
47) Acenaphthylene-d8	14.04	160	635	0.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	9805	1.05	ng/ul	0.00
58) Fluorene-d10	15.35	176	4712	0.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	35317	6.60	ng/ul	-0.02
71) Anthracene-d10	17.20	188	7351	0.12	ng/ul	0.00
79) Pyrene-d10	19.50	212	1471	0.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	1362612	19.08	ng/ul	0.14
Target Compounds						Qvalue
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	175203	7.189	ng/ul#	97
46) 2,6-Dinitrotoluene	13.97	165	40540	4.740	ng/ul#	30
49) 3-Nitroaniline	14.26	138	64645	6.950	ng/ul#	13
53) 4-Nitrophenol	14.58	109	35490	4.925	ng/ul#	7
60) 4-Chlorophenyl-phenylether	15.43	204	41175	1.457	ng/ul#	4
65) N-Nitrosodiphenylamine	15.63	169	72694	1.804	ng/ul#	58
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	199132	9.236	ng/uL	96
76) Di-n-butylphthalate	18.06	149	99834	1.314	ng/ul#	42

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

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Misc :
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Instrument :
BNA_M
ClientSampleId :
C0B33

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
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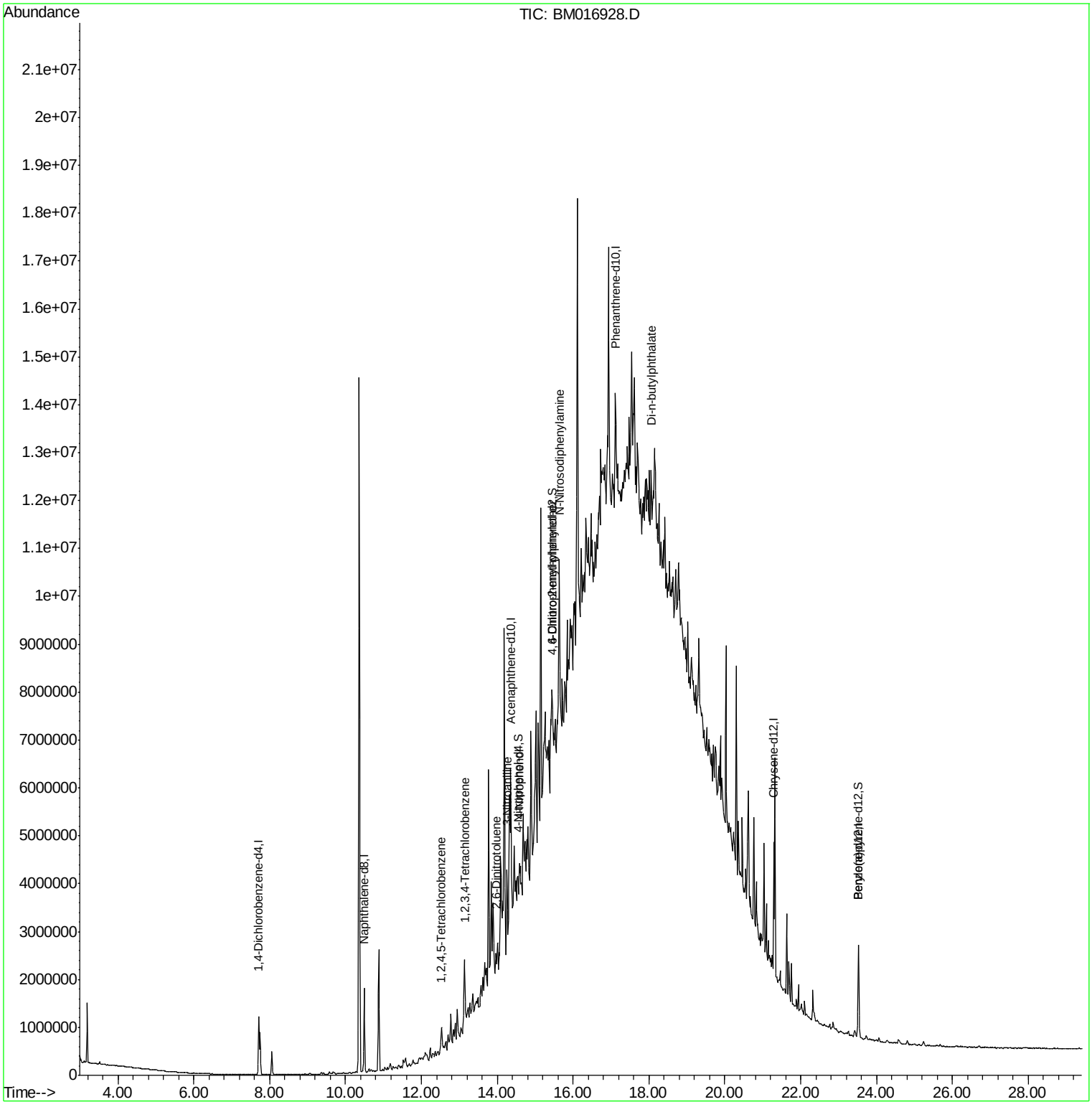
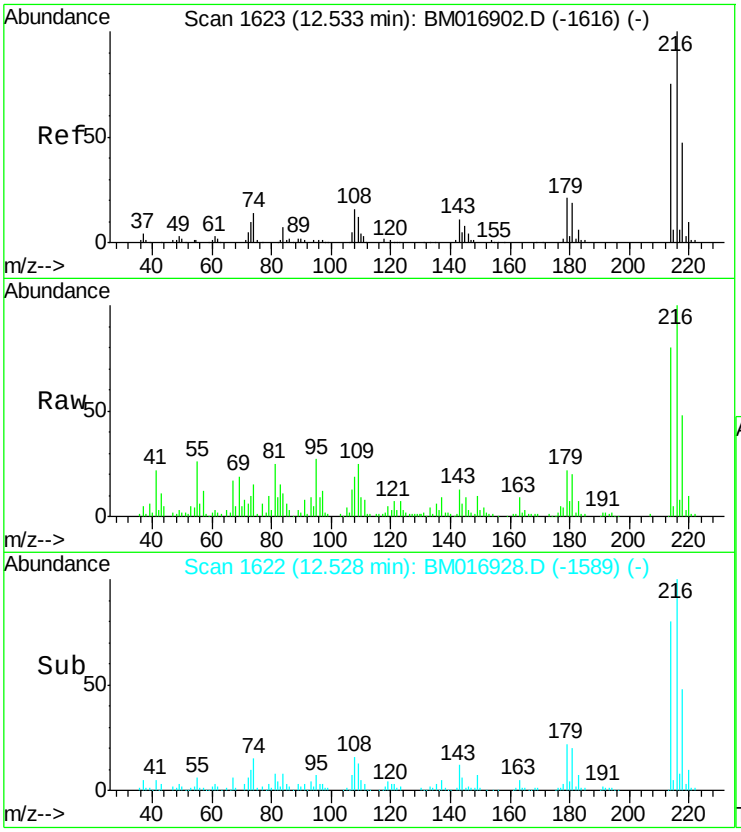


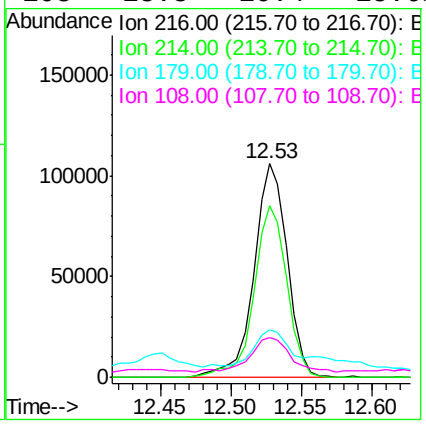


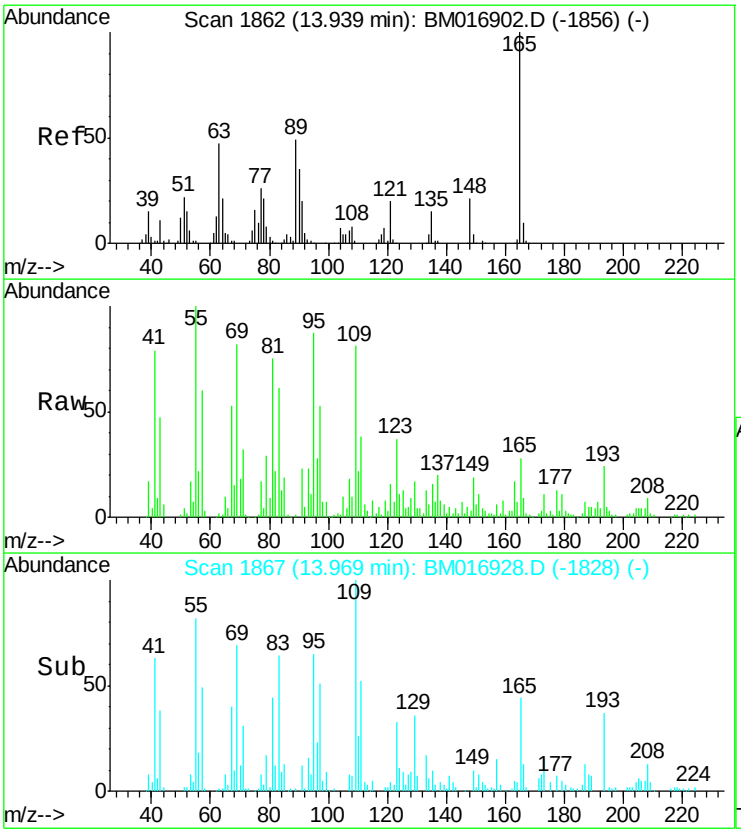
#37
1,2,4,5-Tetrachlorobenzene
Concen: 7.189 ng/ul
RT: 12.53 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BM016928.D
Acq: 01 Oct 2018 19:14

Instrument :
BNA_M
ClientSampleId :
C0B33

Tgt Ion:216 Resp: 175203

Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.1	96.1
179	21.9	14.5	21.7#
108	18.8	10.4	15.6#

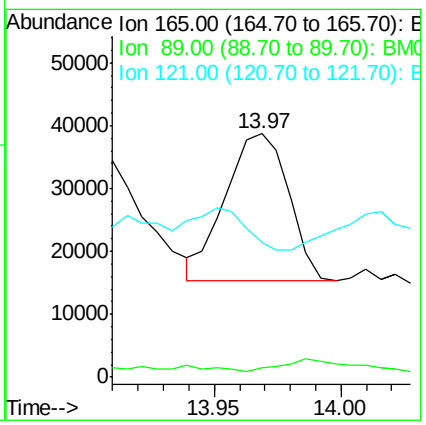


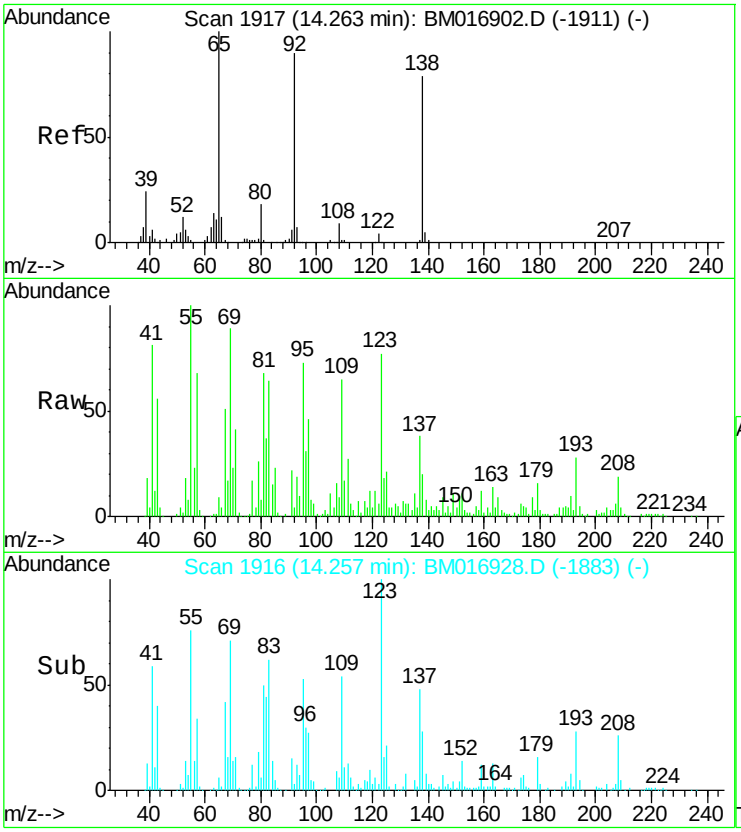


#46
2,6-Dinitrotoluene
Concen: 4.740 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. 0.03 min
Lab File: BM016928.D
Acq: 01 Oct 2018 19:14

Tgt Ion:165 Resp: 40540

Ion	Ratio	Lower	Upper
165	100		
89	4.0	43.8	65.8#
121	55.2	17.8	26.6#



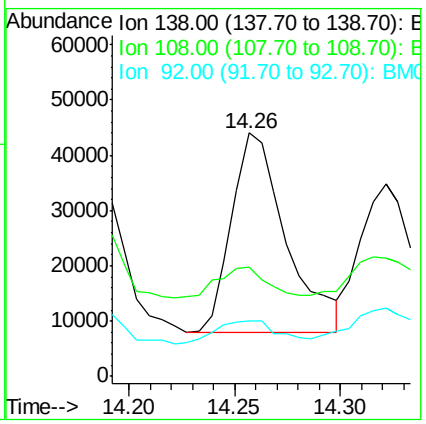


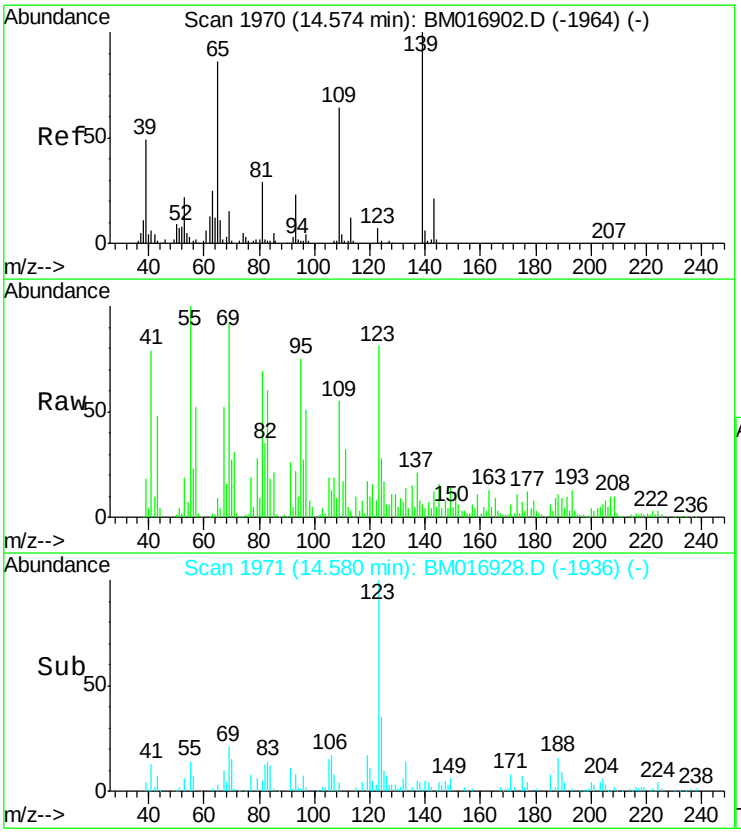
#49
3-Nitroaniline
Concen: 6.950 ng/ul
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM016928.D
Acq: 01 Oct 2018 19:14

Instrument :
BNA_M
ClientSampleId :
C0B33

Tgt Ion:138 Resp: 64645

Ion	Ratio	Lower	Upper
138	100		
108	45.0	7.6	11.4#
92	22.9	94.2	141.2#

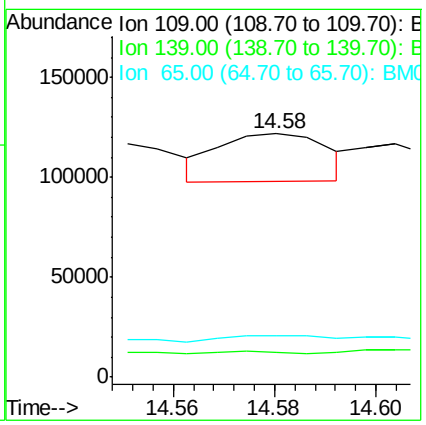


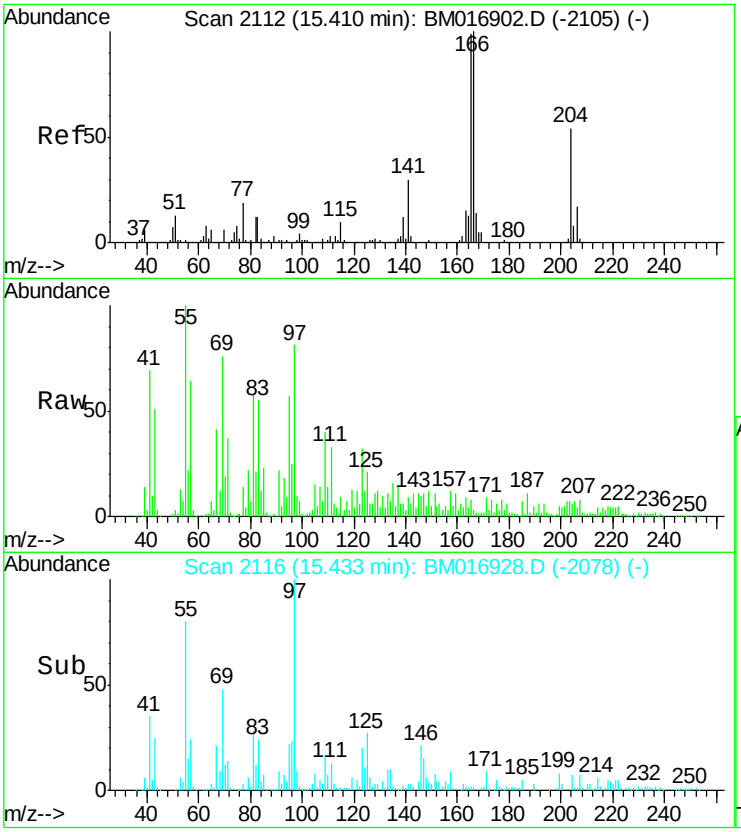


#53
4-Nitrophenol
Concen: 4.925 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BM016928.D
Acq: 01 Oct 2018 19:14

Tgt Ion:109 Resp: 35490

Ion	Ratio	Lower	Upper
109	100		
139	10.1	91.2	136.8#
65	17.2	92.6	139.0#



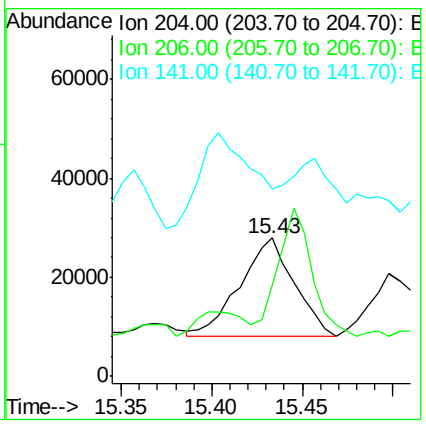


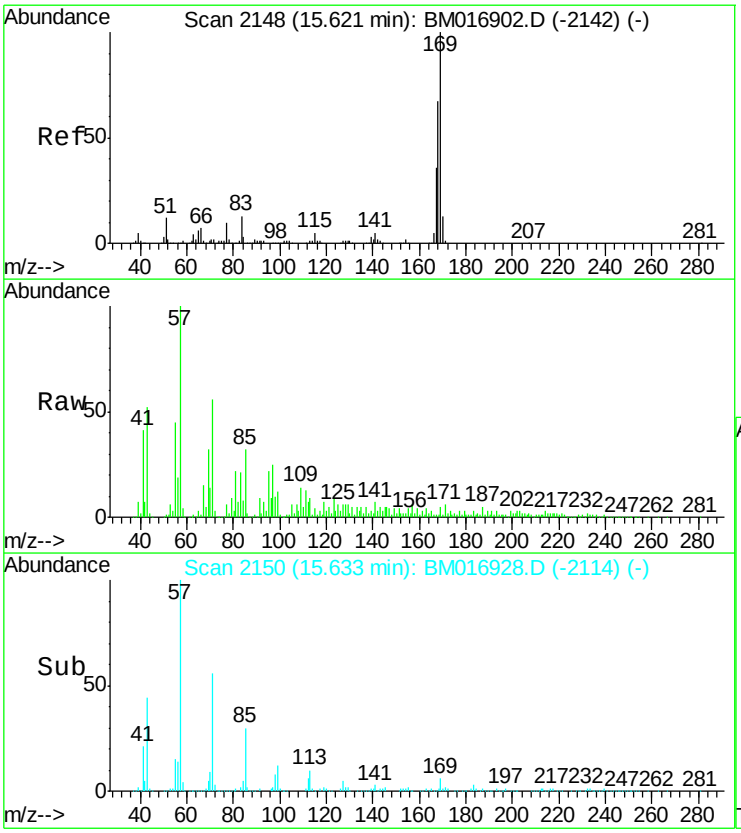
#60
4-Chlorophenyl-phenylether
Concen: 1.457 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.02 min
Lab File: BM016928.D
Acq: 01 Oct 2018 19:14

Instrument :
BNA_M
ClientSampleId :
C0B33

Tgt Ion:204 Resp: 41175

Ion	Ratio	Lower	Upper
204	100		
206	65.7	26.6	40.0#
141	135.4	40.7	61.1#

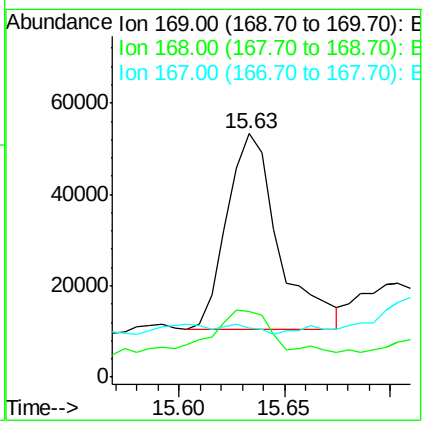


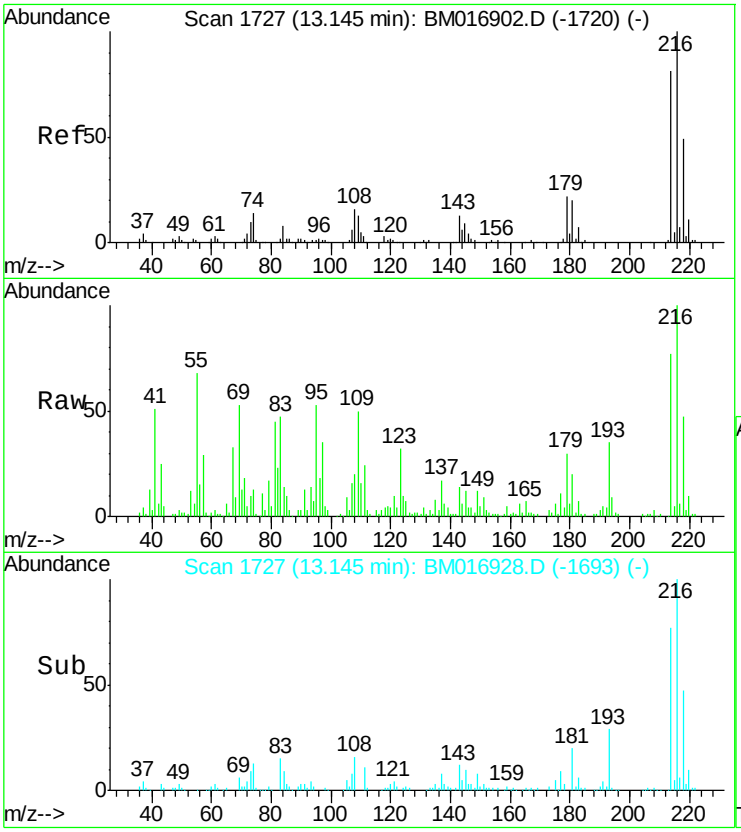


#65
N-Nitrosodiphenylamine
Concen: 1.804 ng/ul
RT: 15.63 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BM016928.D
Acq: 01 Oct 2018 19:14

Tgt Ion:169 Resp: 72694

Ion	Ratio	Lower	Upper
169	100		
168	27.2	53.8	80.8#
167	20.1	29.5	44.3#



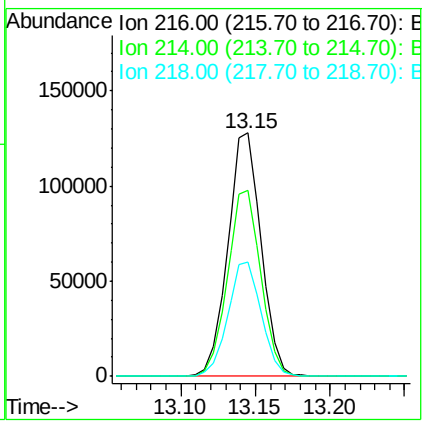


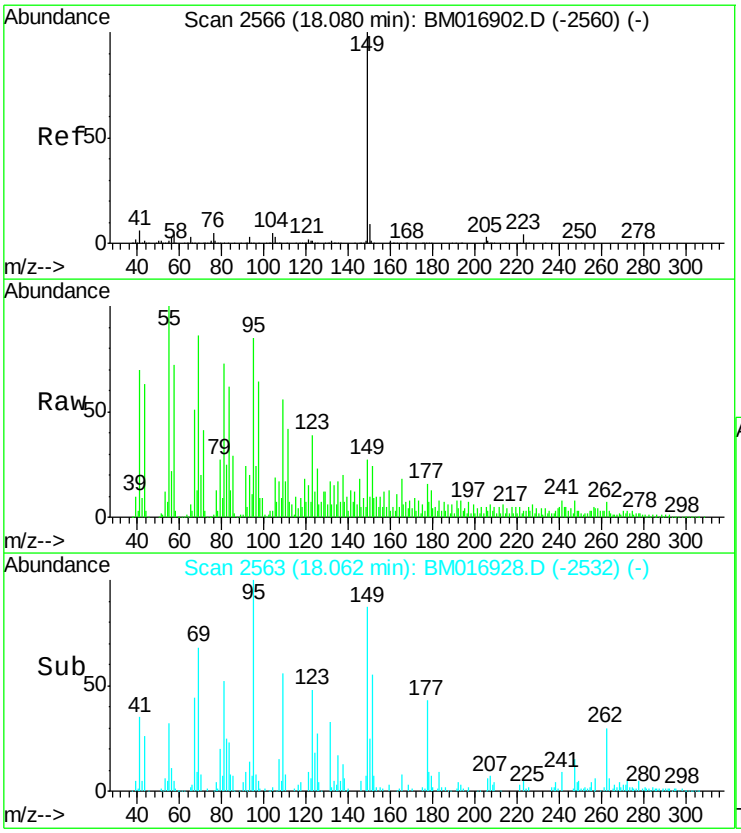
#73
1,2,3,4-Tetrachlorobenzene
Concen: 9.236 ng/uL
RT: 13.15 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM016928.D
Acq: 01 Oct 2018 19:14

Instrument :
BNA_M
ClientSampleId :
C0B33

Tgt Ion:216 Resp: 199132

Ion	Ratio	Lower	Upper
216	100		
214	76.6	64.1	96.1
218	46.8	39.4	59.0





#76
Di-n-butylphthalate
Concen: 1.314 ng/ul
RT: 18.06 min Scan# 2563
Delta R.T. -0.02 min
Lab File: BM016928.D
Acq: 01 Oct 2018 19:14

Tgt Ion:149 Resp: 99834

Ion	Ratio	Lower	Upper
149	100		
150	38.4	7.5	11.3#
104	11.2	4.1	6.1#