Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
Data File : BM019433.D
Acq On : 25 Mar 2019 16:12
Operator : JU/SJ
Sample : K2049-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P002-TW001-01MSD

Quant Time: Mar 26 05:40:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 03:11:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	129799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	549699	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	301836	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	672199	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	702057	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	776123	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	15717	4.74	ng/uL	0.00
5) Phenol-d5	6.79	99	110360	9.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	199065	25.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	234818	26.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	159906	18.43	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	117543	29.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	132701	30.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	227970	27.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	788	0.08	ng/ul	-0.15
44) Dimethylphthalate-d6	13.68	166	751174	30.84	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	935620	30.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	25649	6.72	ng/ul	0.01
58) Fluorene-d10	15.26	176	661665	31.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	107612	24.21	ng/ul	0.00
71) Anthracene-d10	17.12	188	1063460	32.97	ng/ul	0.00
79) Pyrene-d10	19.43	212	1185332	36.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1279819	31.11	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.81	94	124113	10.290	ng/ul	97
10) 2-Chlorophenol	7.17	128	248288	27.880	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.41	70	240978	30.433	ng/ul#	85
33) 4-Chloro-3-methylphenol	11.69	107	239337	27.286	ng/ul	97
50) Acenaphthene	14.33	153	682937	32.127	ng/ul	98
53) 4-Nitrophenol	14.53	109	21083	7.056	ng/ul	88
55) 2,4-Dinitrotoluene	14.66	165	223791	33.689	ng/ul	91
69) Pentachlorophenol	16.67	266	155379	33.630	ng/ul	99
80) Pyrene	19.46	202	1606210	38.029	ng/ul#	84

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

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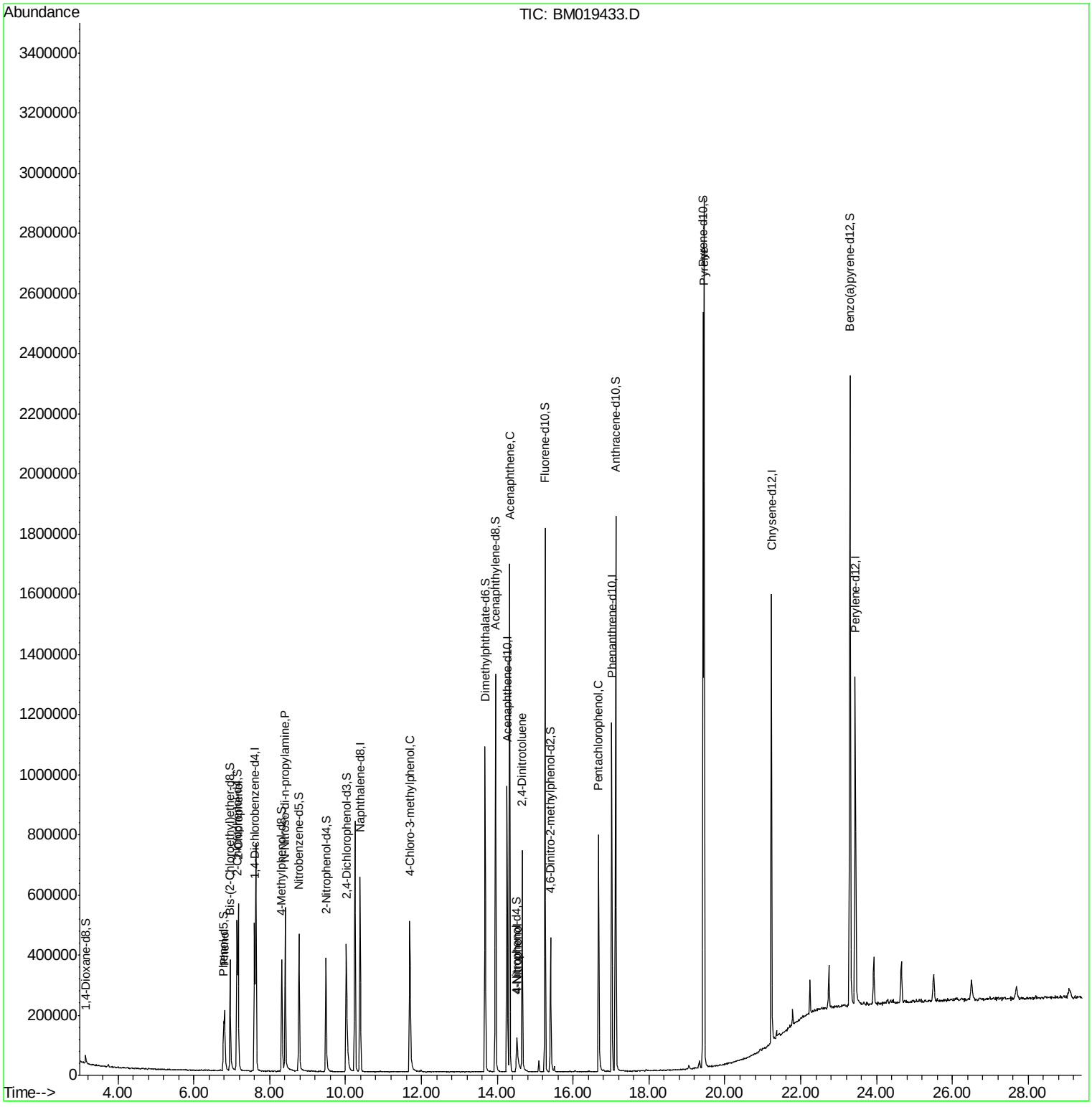
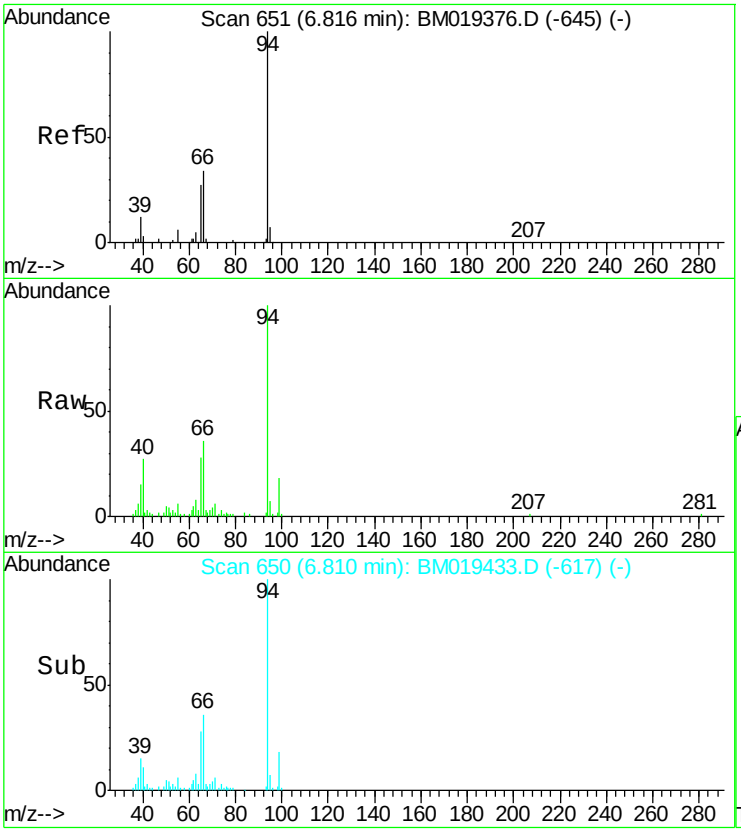


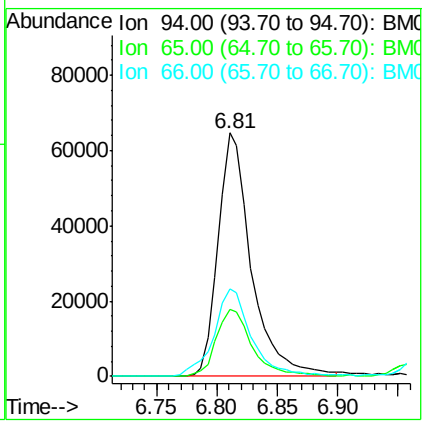


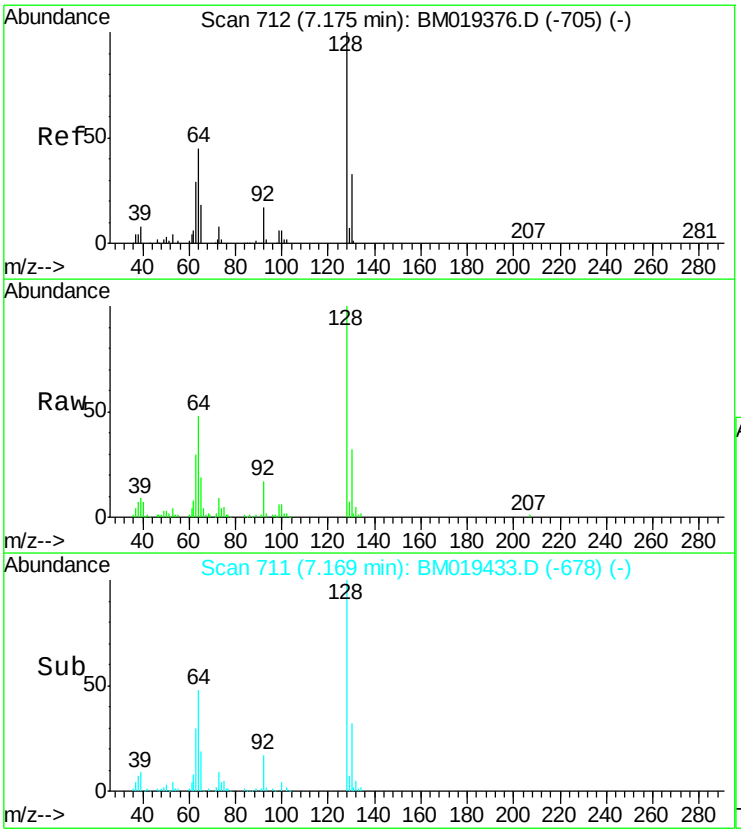
#6
Phenol
Concen: 10.290 ng/ul
RT: 6.81 min Scan# 650
Delta R.T. -0.01 min
Lab File: BM019433.D
Acq: 25 Mar 2019 16:12

Instrument :
BNA_M
ClientSampleId :
P002-TW001-01MSD

Tgt Ion: 94 Resp: 124113

Ion	Ratio	Lower	Upper
94	100		
65	27.6	23.0	34.6
66	36.1	30.4	45.6

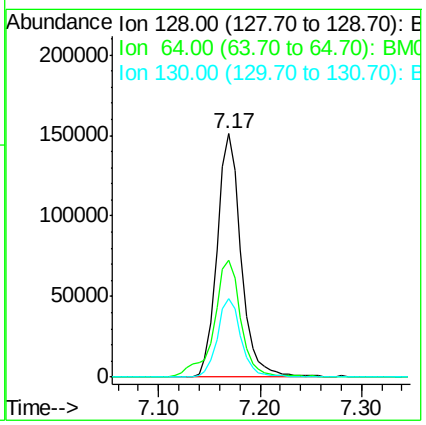


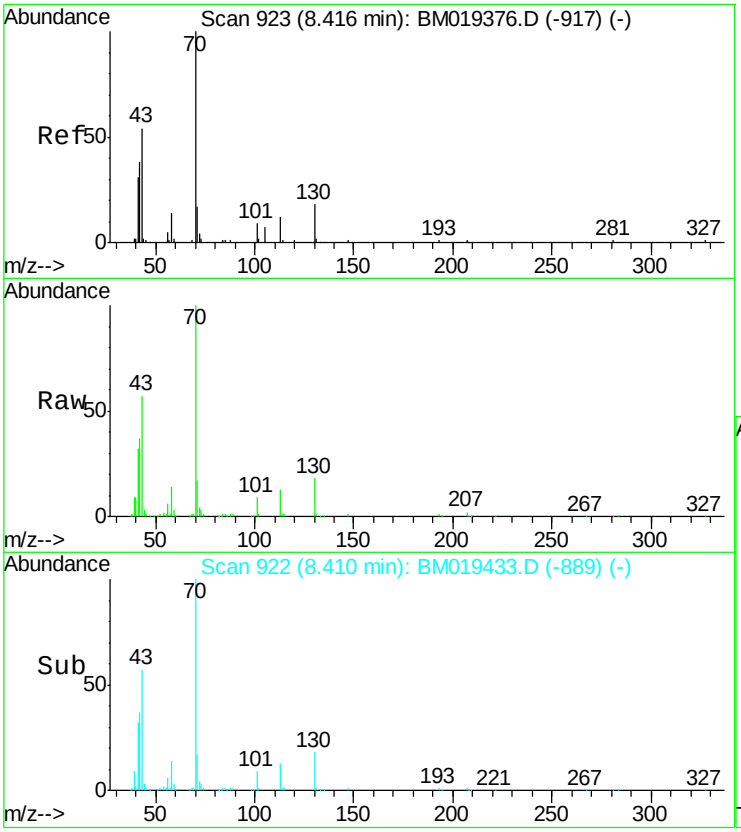


#10
2-Chlorophenol
Concen: 27.880 ng/ul
RT: 7.17 min Scan# 711
Delta R.T. -0.01 min
Lab File: BM019433.D
Acq: 25 Mar 2019 16:12

Tgt Ion:128 Resp: 248288

Ion	Ratio	Lower	Upper
128	100		
64	47.8	39.8	59.6
130	32.4	25.8	38.8



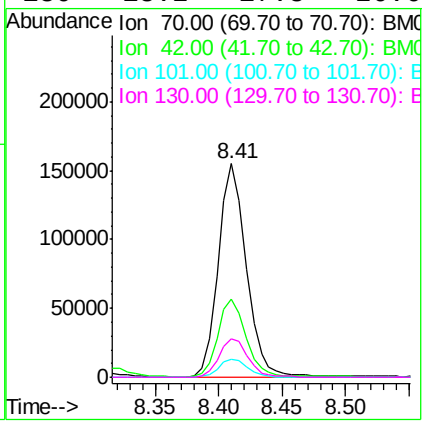


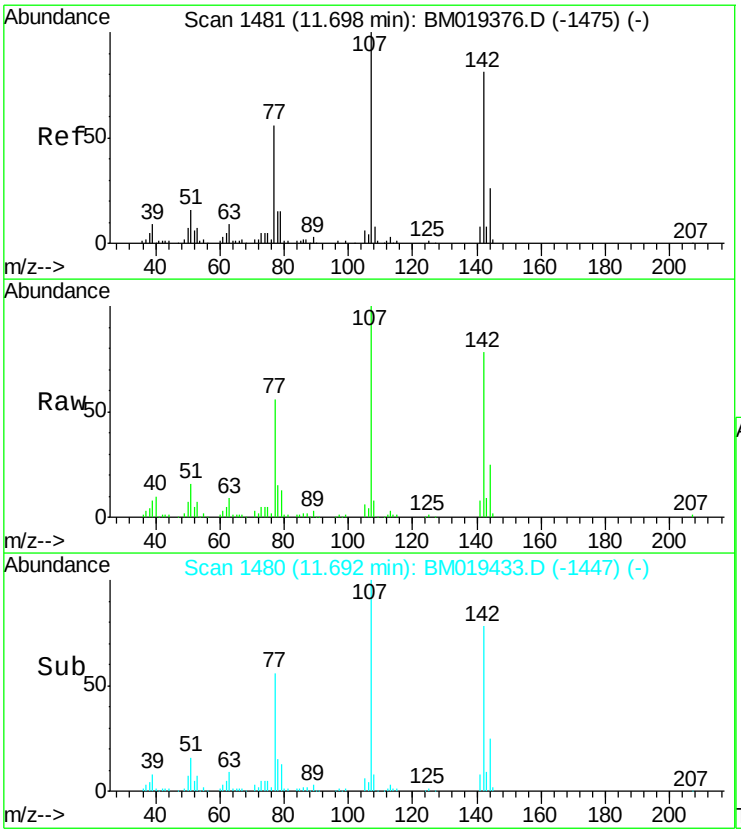
#15
N-Nitroso-di-n-propylamine
Concen: 30.433 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM019433.D
Acq: 25 Mar 2019 16:12

Instrument :
BNA_M
ClientSampleId :
P002-TW001-01MSD

Tgt Ion: 70 Resp: 240978

Ion	Ratio	Lower	Upper
70	100		
42	36.6	40.2	60.4#
101	8.7	7.7	11.5
130	18.2	17.8	26.6

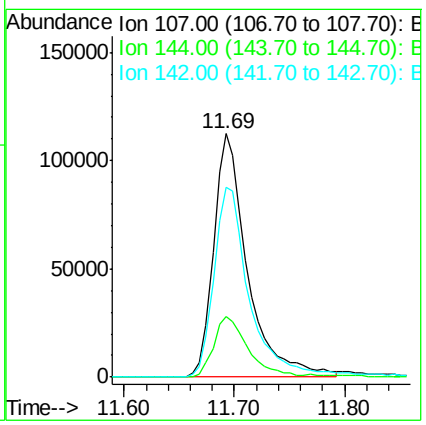


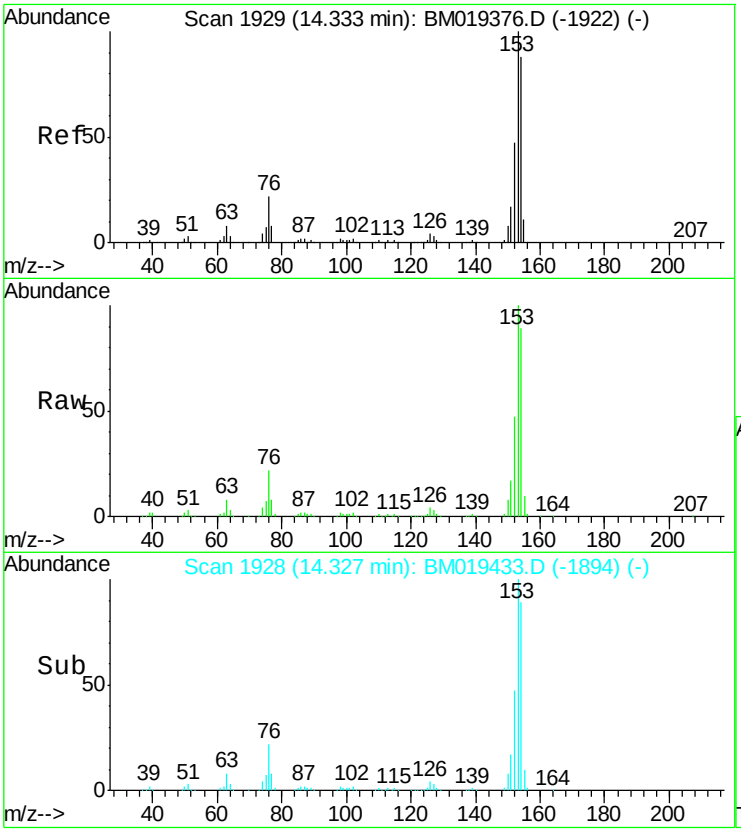


#33
4-Chloro-3-methylphenol
Concen: 27.286 ng/ul
RT: 11.69 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BM019433.D
Acq: 25 Mar 2019 16:12

Tgt Ion:107 Resp: 239337

Ion	Ratio	Lower	Upper
107	100		
144	24.8	21.1	31.7
142	78.2	60.1	90.1



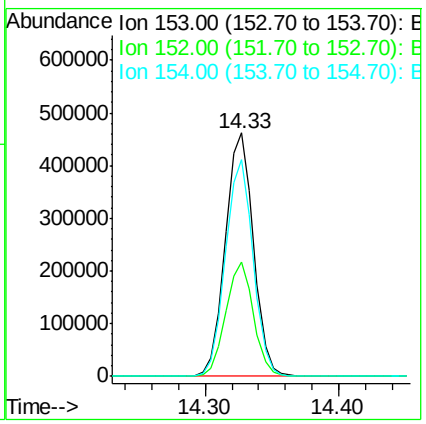


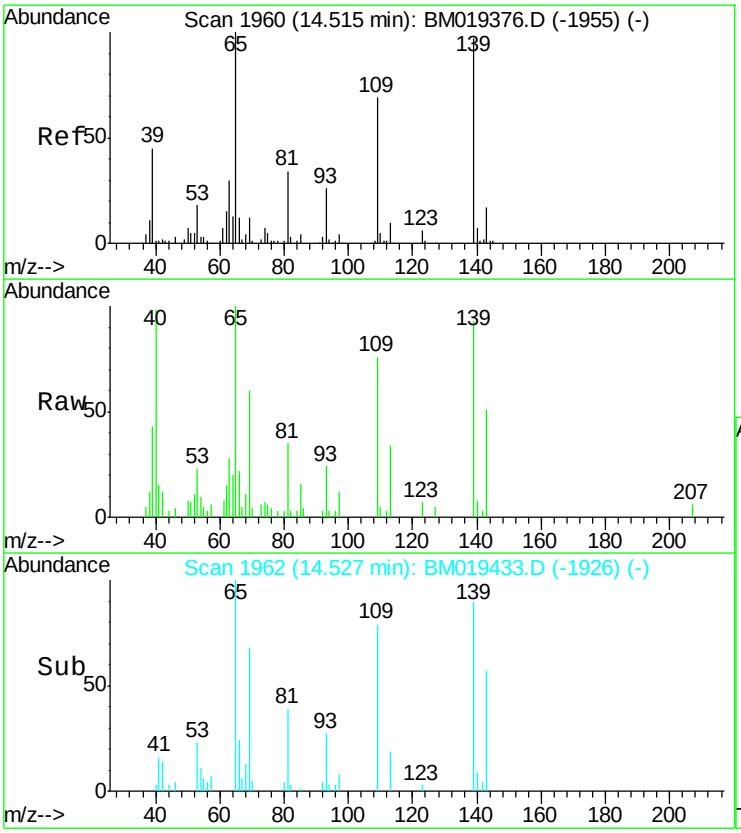
#50
Acenaphthene
Concen: 32.127 ng/ul
RT: 14.33 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM019433.D
Acq: 25 Mar 2019 16:12

Instrument :
BNA_M
ClientSampleId :
P002-TW001-01MSD

Tgt Ion:153 Resp: 682937

Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.9	56.9
154	89.2	69.8	104.6

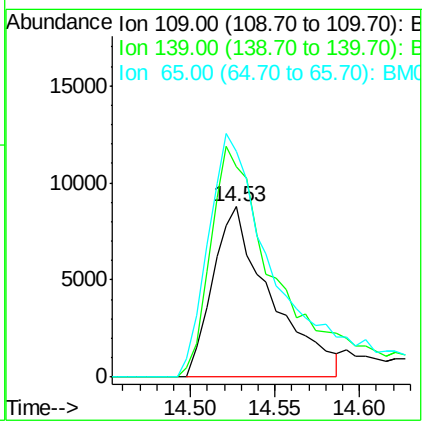


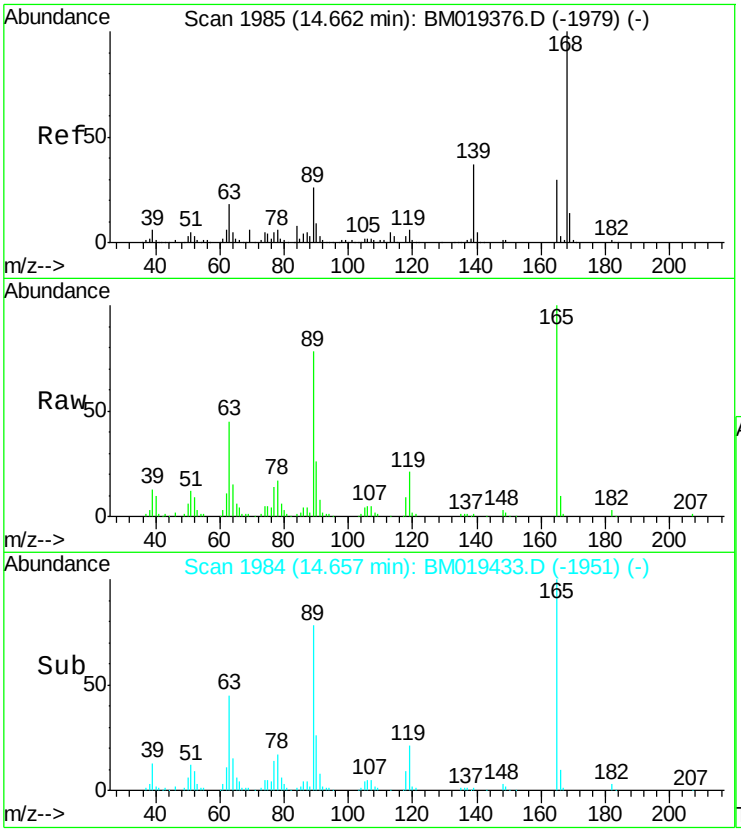


#53
4-Nitrophenol
Concen: 7.056 ng/ul
RT: 14.53 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BM019433.D
Acq: 25 Mar 2019 16:12

Tgt Ion:109 Resp: 21083

Ion	Ratio	Lower	Upper
109	100		
139	123.2	91.2	136.8
65	132.2	92.6	139.0



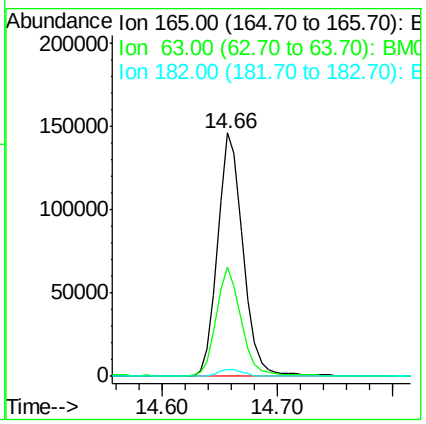


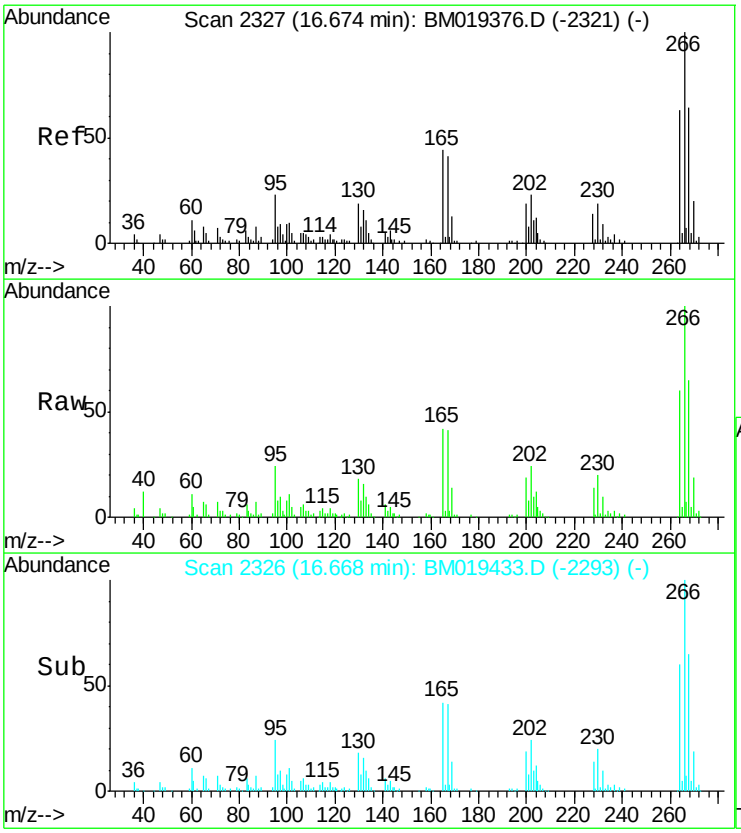
#55
2,4-Dinitrotoluene
Concen: 33.689 ng/ul
RT: 14.66 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM019433.D
Acq: 25 Mar 2019 16:12

Instrument :
BNA_M
ClientSampleId :
P002-TW001-01MSD

Tgt Ion:165 Resp: 223791

Ion	Ratio	Lower	Upper
165	100		
63	44.8	31.4	47.0
182	3.0	2.7	4.1

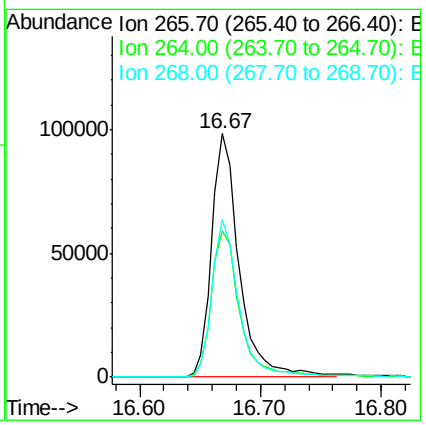


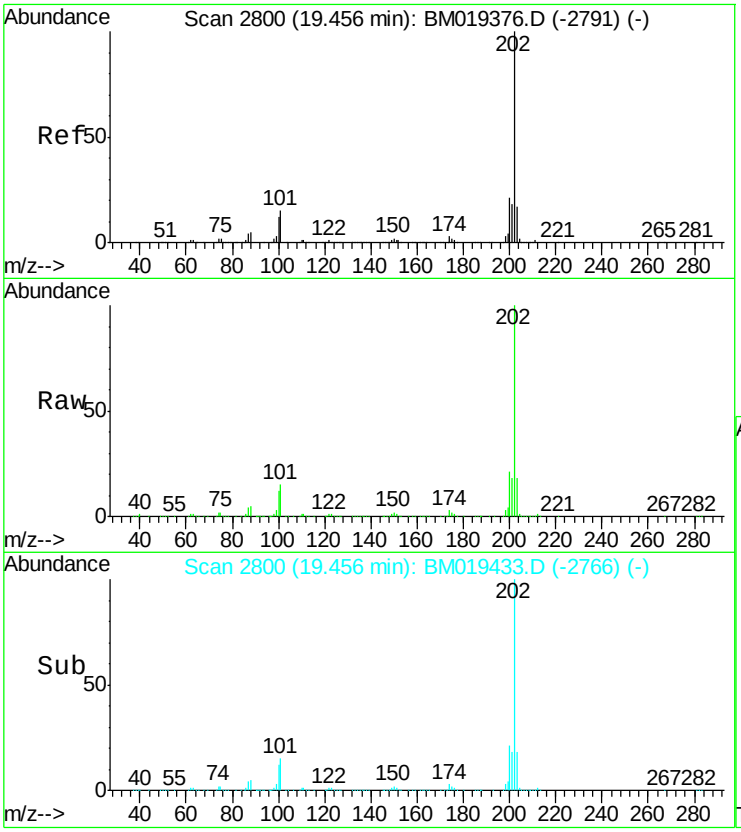


#69
Pentachlorophenol
Concen: 33.630 ng/ul
RT: 16.67 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM019433.D
Acq: 25 Mar 2019 16:12

Tgt Ion:266 Resp: 155379

Ion	Ratio	Lower	Upper
266	100		
264	60.1	48.2	72.4
268	64.7	52.3	78.5





#80
Pyrene
Concen: 38.029 ng/ul
RT: 19.46 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BM019433.D
Acq: 25 Mar 2019 16:12

Instrument :
BNA_M
ClientSampleId :
P002-TW001-01MSD

Tgt Ion:202 Resp: 1606210

Ion	Ratio	Lower	Upper
202	100		
101	14.7	6.9	10.3#
100	12.0	5.6	8.4#