Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012830.D
Acq On : 08 Nov 2017 20:31
Operator : SJ/JU
Sample : I5955-07MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-15(0.25-1.25)-101717MSD

Quant Time: Nov 09 04:25:54 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 03:48:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	152177	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	610142	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	352171	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	685142	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	595154	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	681882	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	13780	4.89	ng/uL	0.00
5) Phenol-d5	6.98	99	353490	31.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	197358	32.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	307546	32.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	262015	26.81	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	151550	33.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	174366	33.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	338039	31.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	101243	9.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1040079	35.69	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1207139	33.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	127467	27.30	ng/ul	0.01
57) Fluorene-d10	15.43	176	851407	34.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	71509	15.81	ng/ul	0.00
70) Anthracene-d10	17.29	188	1190411	35.96	ng/ul	0.00
78) Pyrene-d10	19.58	212	1100062	39.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1207634	37.46	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.00	94	403983	34.756	ng/ul	97
10) 2-Chlorophenol	7.37	128	317784	32.706	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.60	70	200231	28.322	ng/ul	99
21) Isophorone	9.53	82	53490	2.799	ng/ul	99
33) 4-Chloro-3-methylphenol	11.89	107	342753	34.203	ng/ul	96
44) Dimethylphthalate	13.90	163	302194	10.450	ng/ul	99
49) Acenaphthene	14.50	153	725038	30.462	ng/ul	97
52) 4-Nitrophenol	14.67	109	103342	25.081	ng/ul	98
54) 2,4-Dinitrotoluene	14.82	165	245414	28.827	ng/ul	98
68) Pentachlorophenol	16.84	266	165535	28.826	ng/ul	98
75) Di-n-butylphthalate	18.15	149	1319689	34.778	ng/ul	100
79) Pyrene	19.61	202	1239313	34.902	ng/ul#	92
83) Bis(2-ethylhexyl)phthalate	21.29	149	7295871	386.757	ng/ul#	92
84) Chrysene	21.40	228	53565	1.641	ng/ul#	78
91) Indeno(1,2,3-cd)pyrene	25.97	276	63049	1.319	ng/ul#	85
93) Benzo(g,h,i)perylene	26.68	276	62727	1.593	ng/ul	90

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012830.D
Acq On : 08 Nov 2017 20:31
Operator : SJ/JU
Sample : I5955-07MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-15(0.25-1.25)-101717MSD

Quant Time: Nov 09 04:25:54 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
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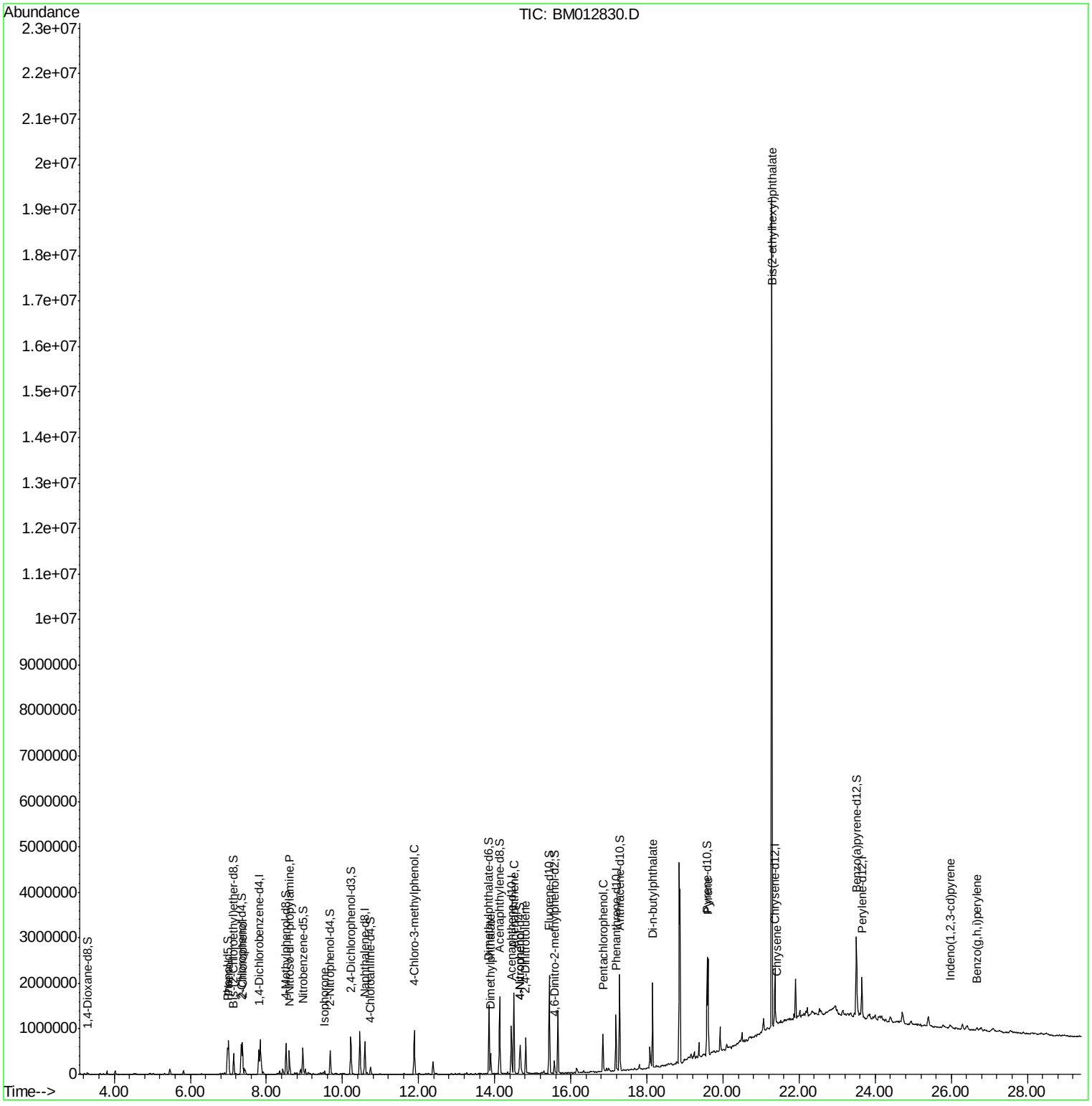
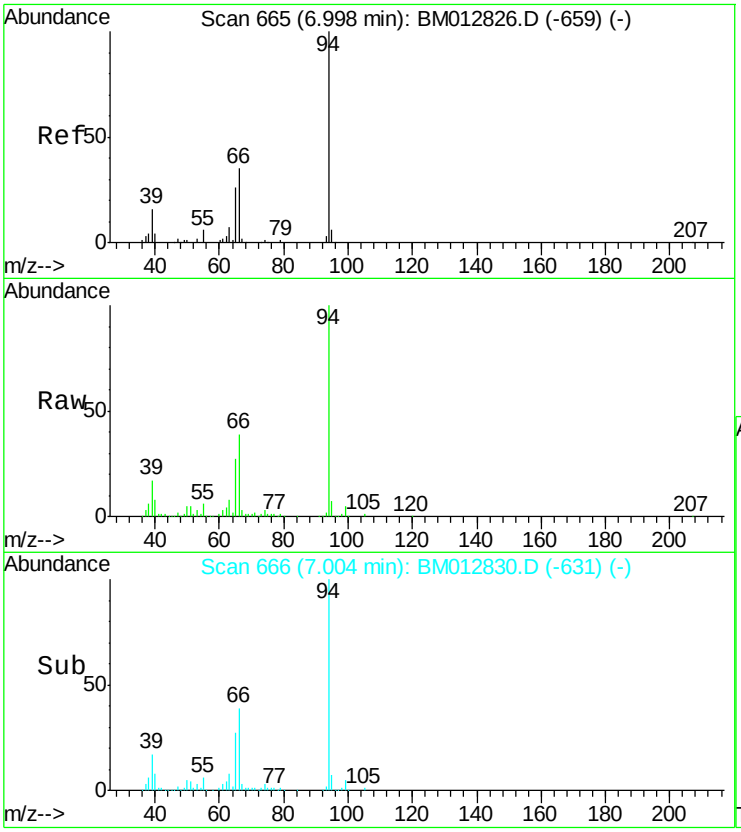


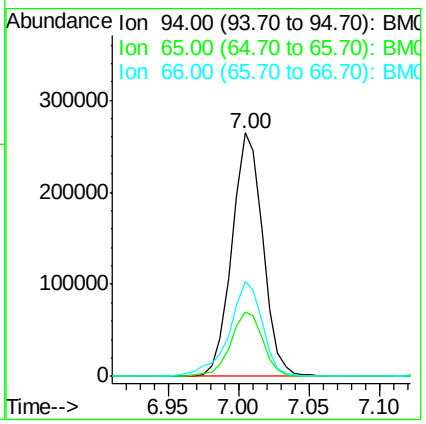


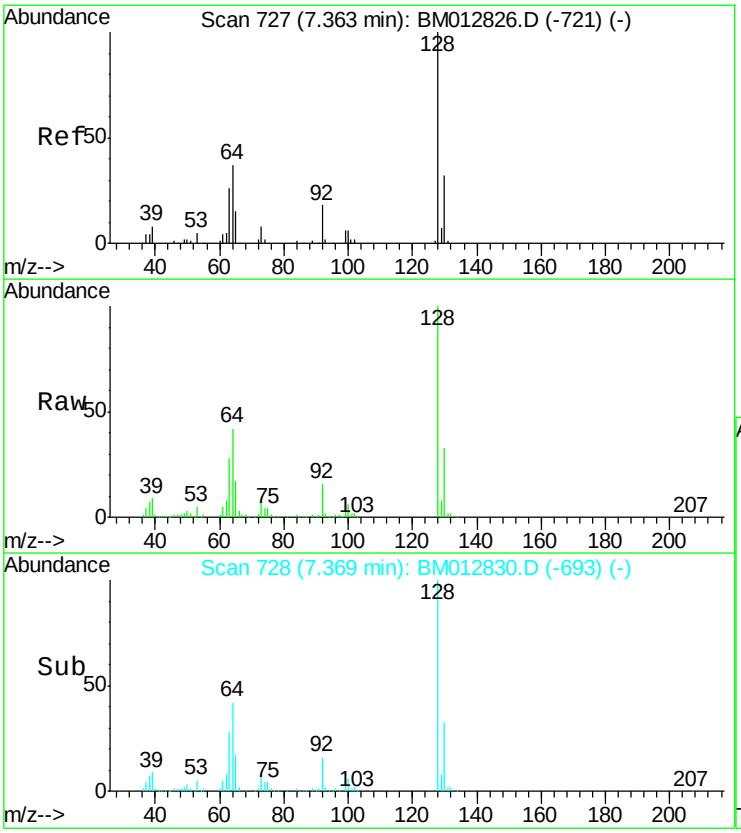
#6
Phenol
Concen: 34.756 ng/ul
RT: 7.00 min Scan# 666
Delta R.T. 0.01 min
Lab File: BM012830.D
Acq: 08 Nov 2017 20:31

Instrument :
BNA_M
ClientSampleId :
B-15(0.25-1.25)-101717MSD

Tgt Ion: 94 Resp: 403983

Ion	Ratio	Lower	Upper
94	100		
65	26.7	21.0	31.6
66	38.9	29.3	43.9

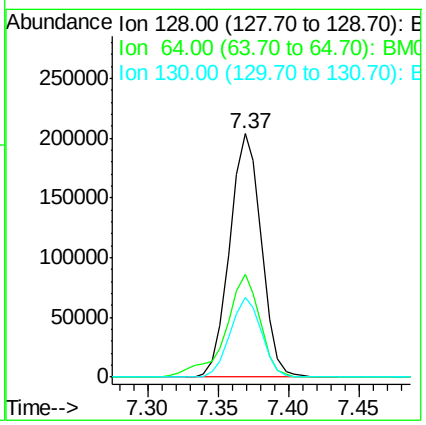


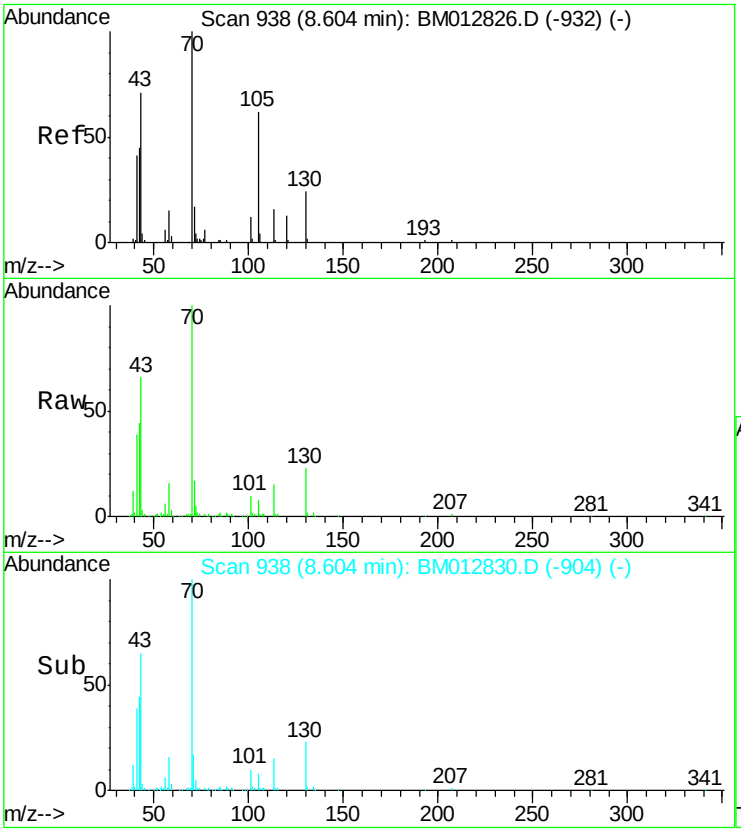


#10
2-Chlorophenol
Concen: 32.706 ng/ul
RT: 7.37 min Scan# 728
Delta R.T. 0.01 min
Lab File: BM012830.D
Acq: 08 Nov 2017 20:31

Tgt Ion:128 Resp: 317784

Ion	Ratio	Lower	Upper
128	100		
64	42.0	31.9	47.9
130	32.9	25.6	38.4



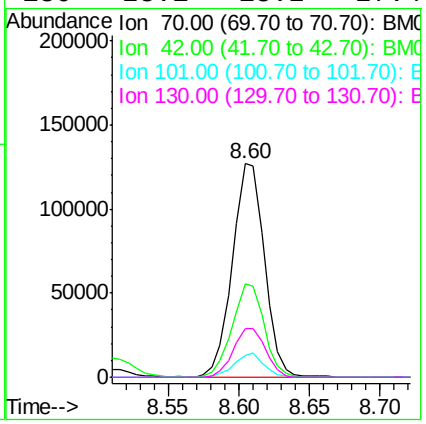


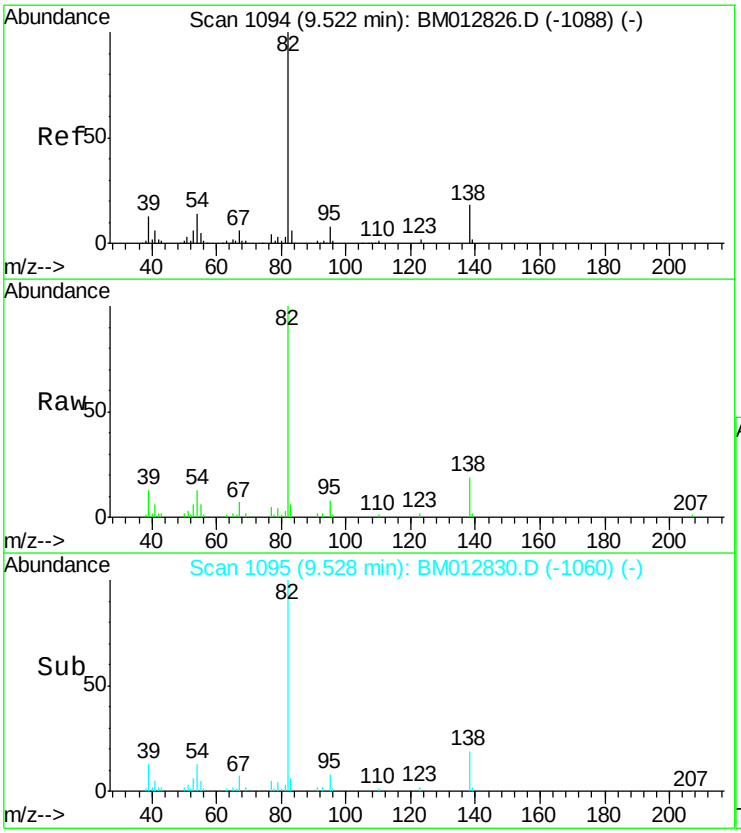
#15
N-Nitroso-di-n-propylamine
Concen: 28.322 ng/ul
RT: 8.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BM012830.D
Acq: 08 Nov 2017 20:31

Instrument :
BNA_M
ClientSampleId :
B-15(0.25-1.25)-101717MSD

Tgt Ion: 70 Resp: 200231

Ion	Ratio	Lower	Upper
70	100		
42	43.6	35.4	53.0
101	10.0	8.4	12.6
130	23.1	18.2	27.4

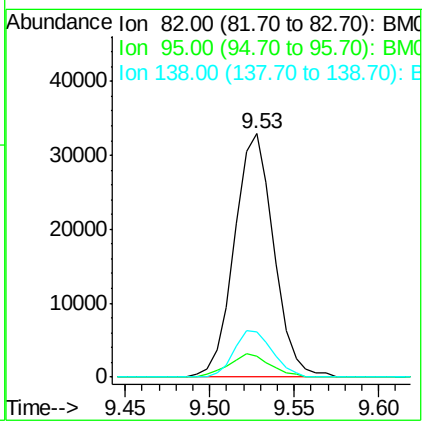


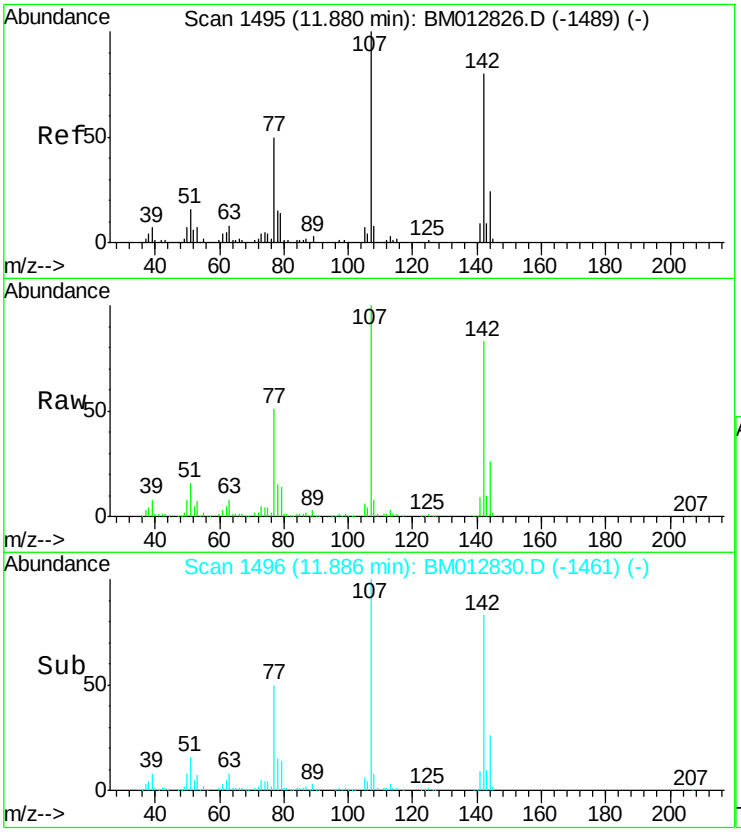


#21
Isophorone
Concen: 2.799 ng/ul
RT: 9.53 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BM012830.D
Acq: 08 Nov 2017 20:31

Tgt Ion: 82 Resp: 53490

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.4	9.6
138	18.8	14.9	22.3



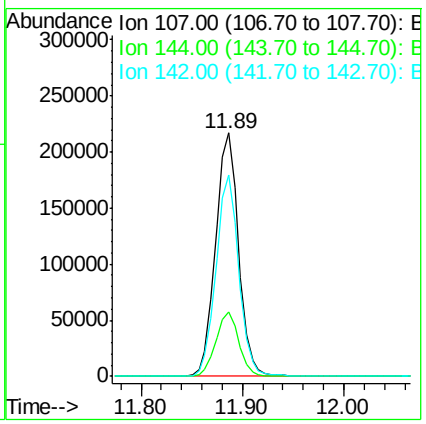


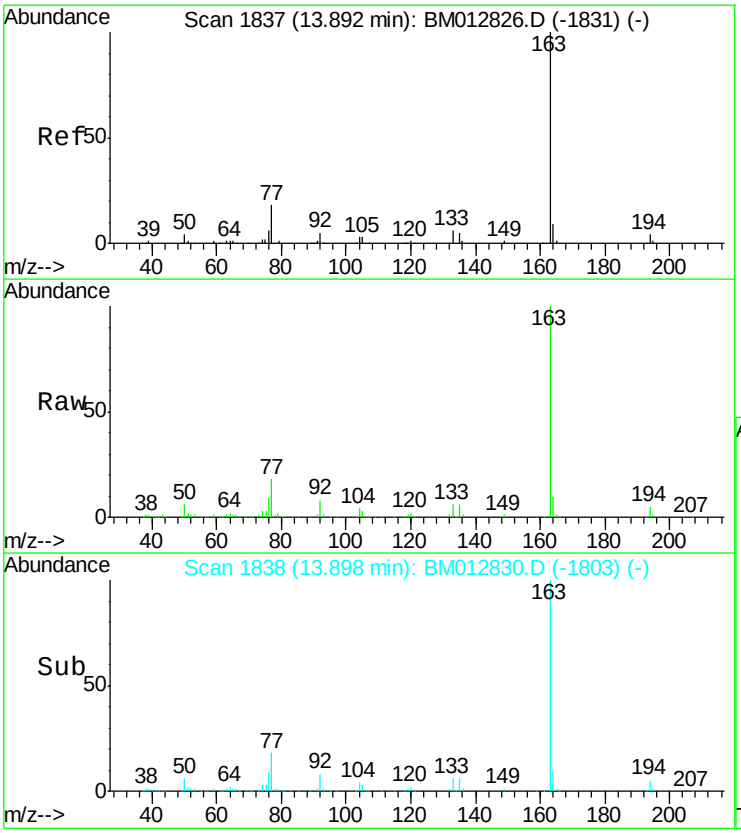
#33
4-Chloro-3-methylphenol
Concen: 34.203 ng/ul
RT: 11.89 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BM012830.D
Acq: 08 Nov 2017 20:31

Instrument :
BNA_M
ClientSampleId :
B-15(0.25-1.25)-101717MSD

Tgt Ion:107 Resp: 342753

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.4	30.6
142	82.7	62.5	93.7

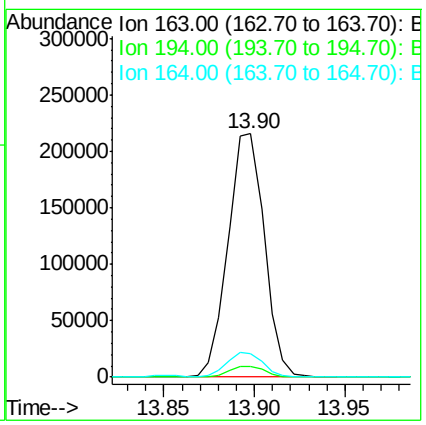


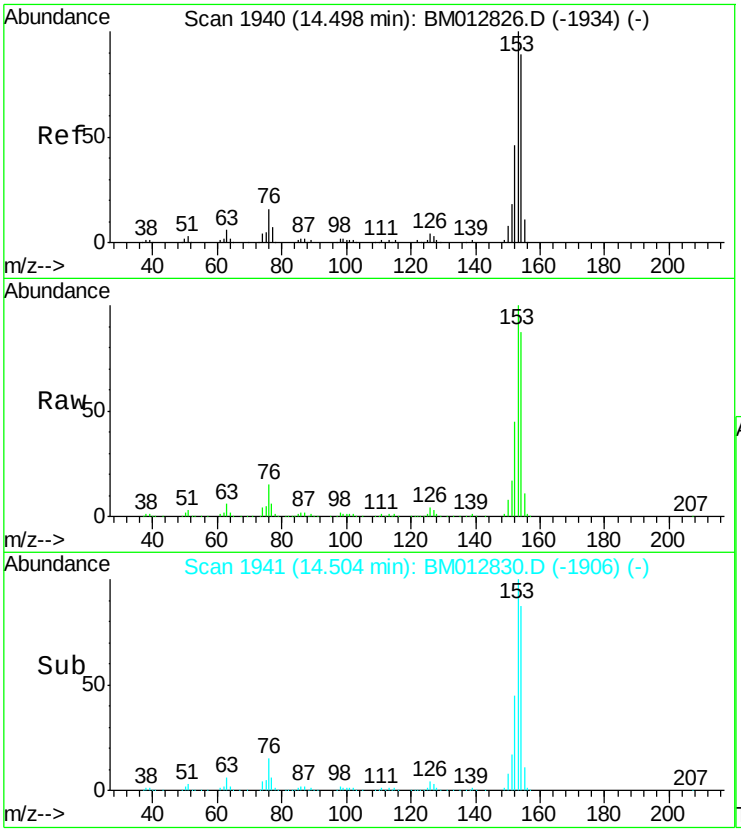


#44
Dimethylphthalate
Concen: 10.450 ng/ul
RT: 13.90 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BM012830.D
Acq: 08 Nov 2017 20:31

Tgt Ion:163 Resp: 302194

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.2	4.8
164	9.8	7.8	11.8



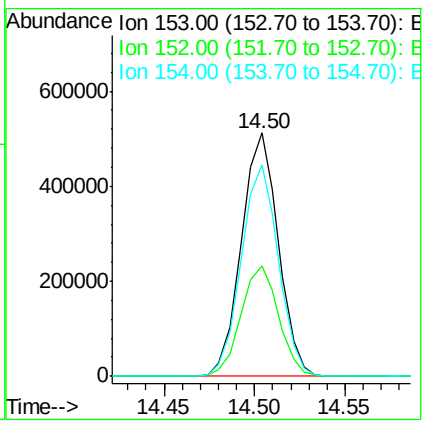


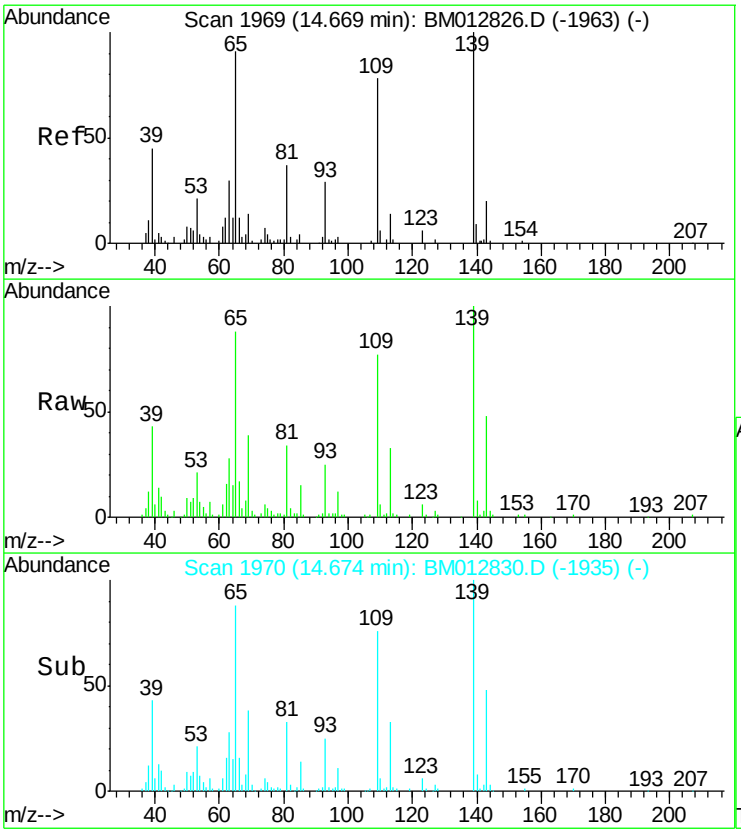
#49
Acenaphthene
Concen: 30.462 ng/ul
RT: 14.50 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BM012830.D
Acq: 08 Nov 2017 20:31

Instrument :
BNA_M
ClientSampleId :
B-15(0.25-1.25)-101717MSD

Tgt Ion:153 Resp: 725038

Ion	Ratio	Lower	Upper
153	100		
152	45.5	38.3	57.5
154	87.0	71.8	107.8

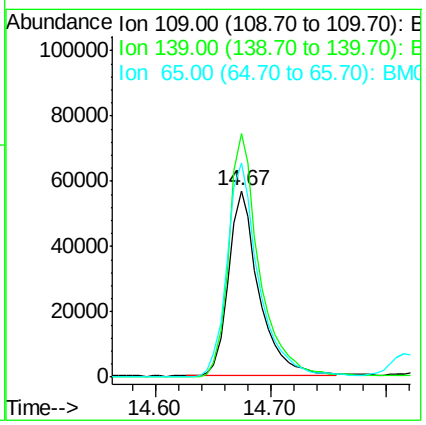


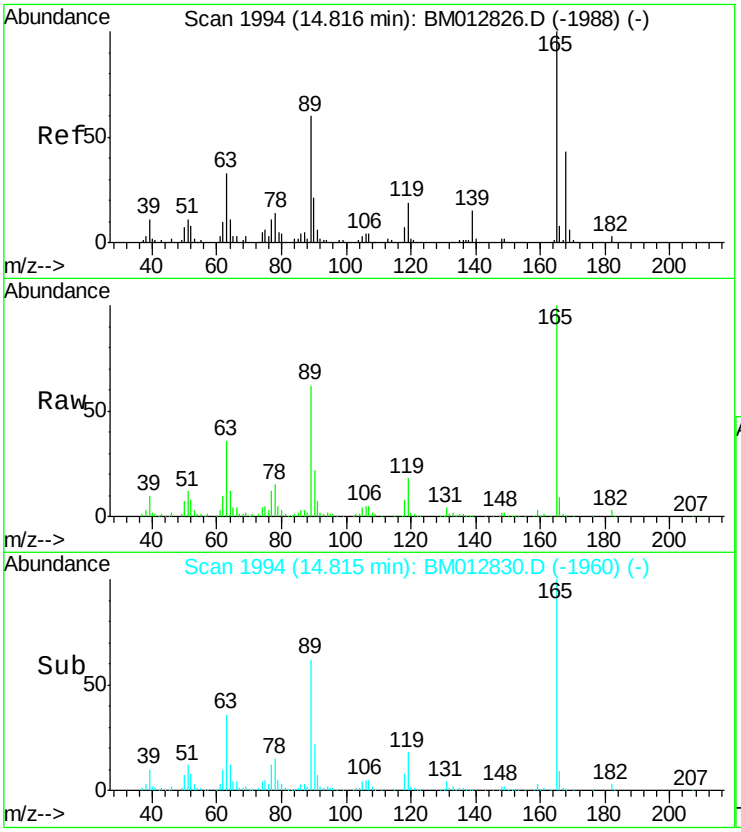


#52
4-Nitrophenol
Concen: 25.081 ng/ul
RT: 14.67 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BM012830.D
Acq: 08 Nov 2017 20:31

Tgt Ion:109 Resp: 103342

Ion	Ratio	Lower	Upper
109	100		
139	130.6	103.7	155.5
65	114.8	89.4	134.2



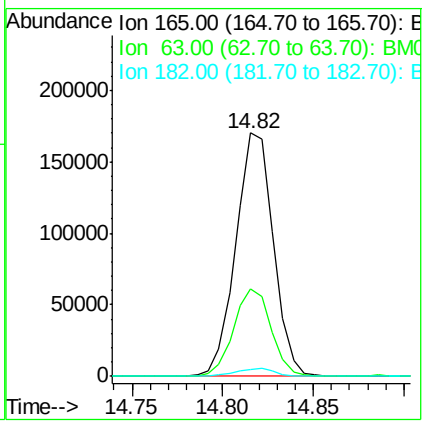


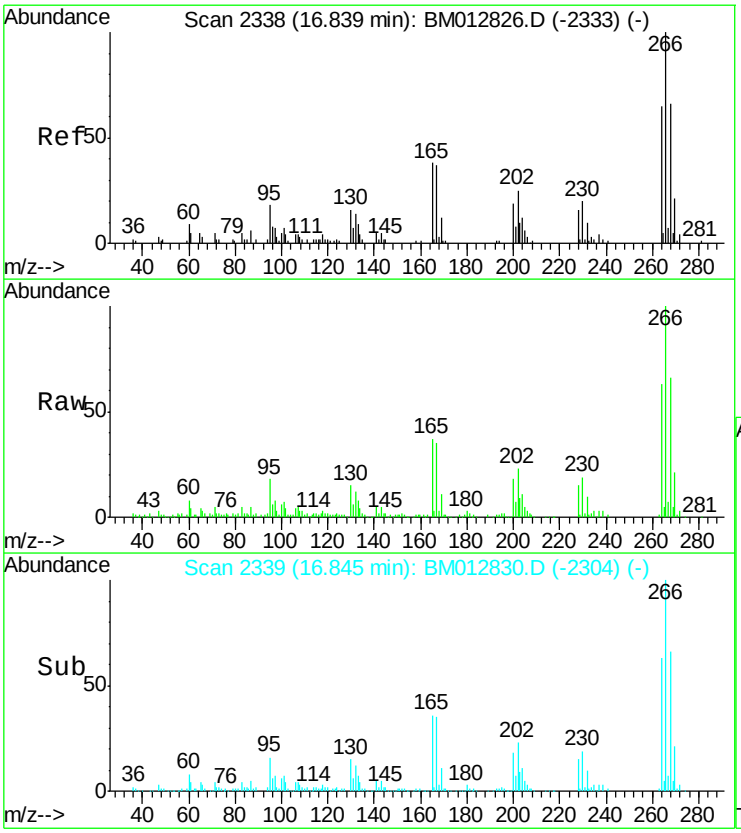
#54
2,4-Dinitrotoluene
Concen: 28.827 ng/ul
RT: 14.82 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BM012830.D
Acq: 08 Nov 2017 20:31

Instrument :
BNA_M
ClientSampleId :
B-15(0.25-1.25)-101717MSD

Tgt Ion:165 Resp: 245414

Ion	Ratio	Lower	Upper
165	100		
63	36.0	29.8	44.6
182	3.0	2.2	3.4

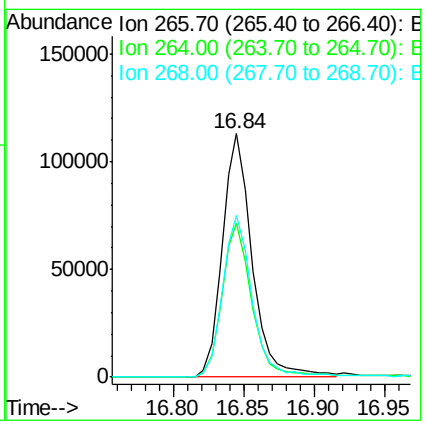


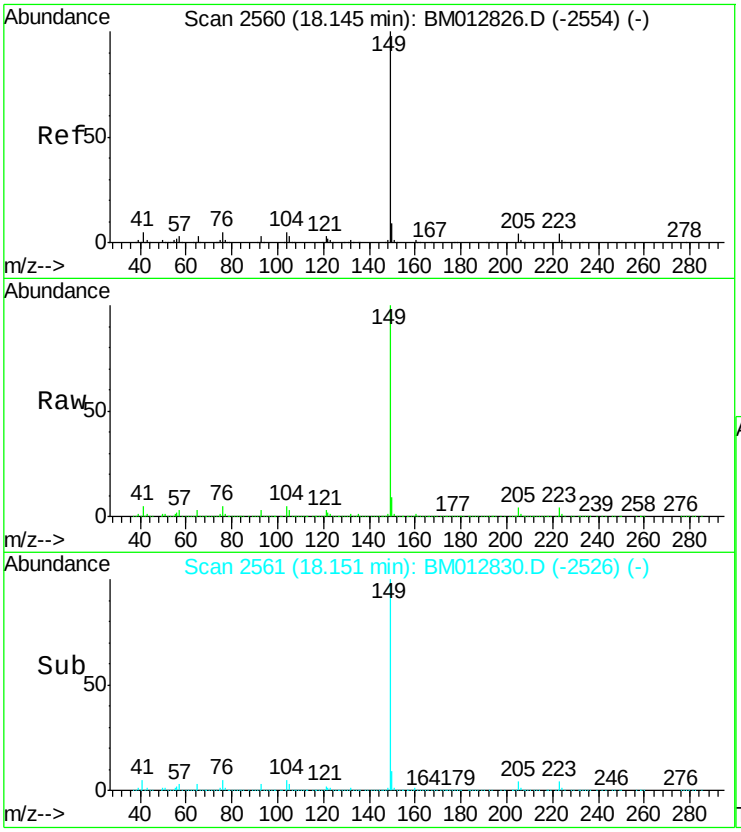


#68
Pentachlorophenol
Concen: 28.826 ng/ul
RT: 16.84 min Scan# 2339
Delta R.T. 0.01 min
Lab File: BM012830.D
Acq: 08 Nov 2017 20:31

Tgt Ion:266 Resp: 165535

Ion	Ratio	Lower	Upper
266	100		
264	63.5	50.5	75.7
268	66.4	50.9	76.3



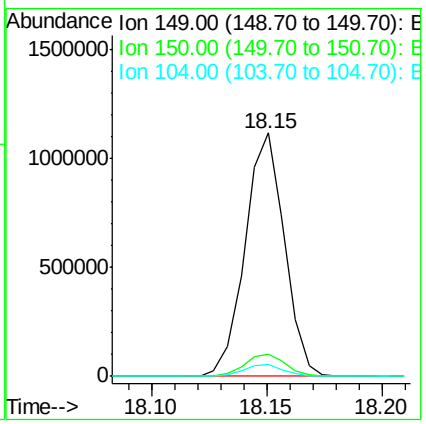


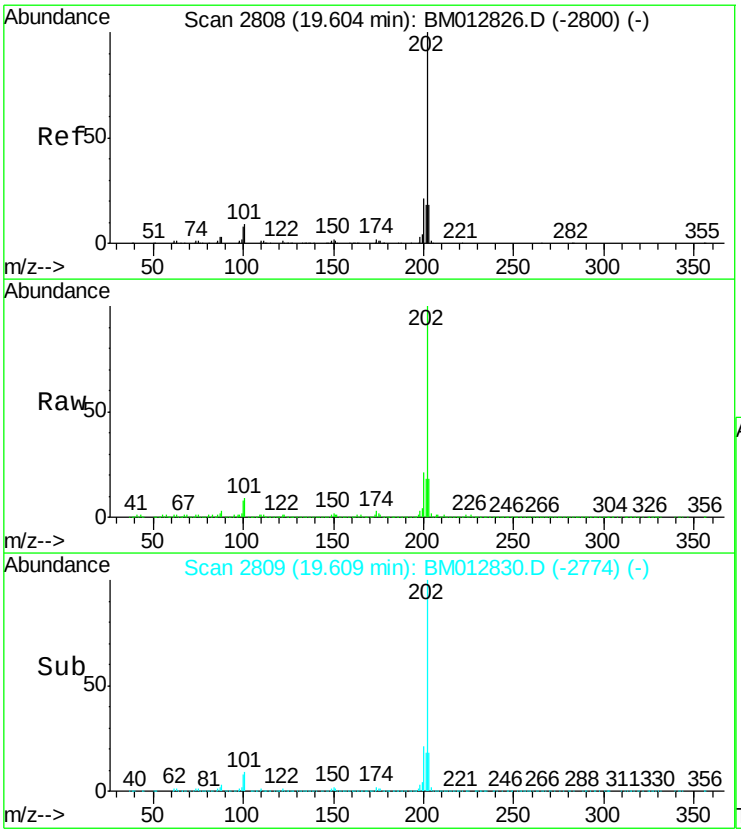
#75
Di-n-butylphthalate
Concen: 34.778 ng/ul
RT: 18.15 min Scan# 2561
Delta R.T. 0.01 min
Lab File: BM012830.D
Acq: 08 Nov 2017 20:31

Instrument :
BNA_M
ClientSampleId :
B-15(0.25-1.25)-101717MSD

Tgt Ion:149 Resp: 1319689

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.8	4.0	6.0

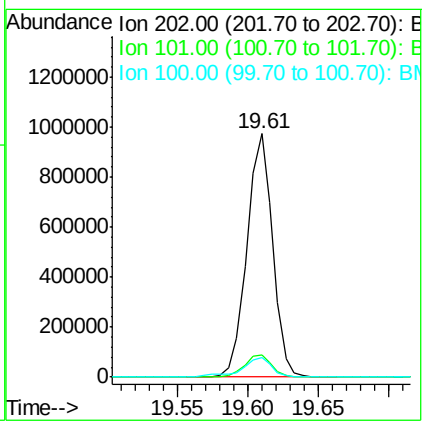


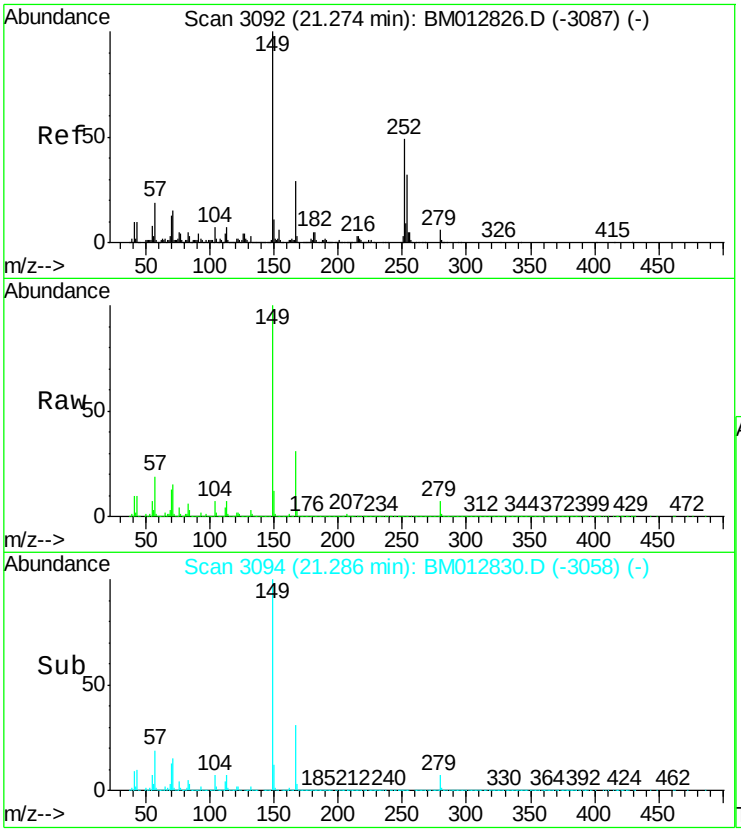


#79
Pyrene
Concen: 34.902 ng/ul
RT: 19.61 min Scan# 2809
Delta R.T. 0.01 min
Lab File: BM012830.D
Acq: 08 Nov 2017 20:31

Tgt Ion:202 Resp: 1239313

Ion	Ratio	Lower	Upper
202	100		
101	9.4	10.2	15.2#
100	8.1	8.5	12.7#



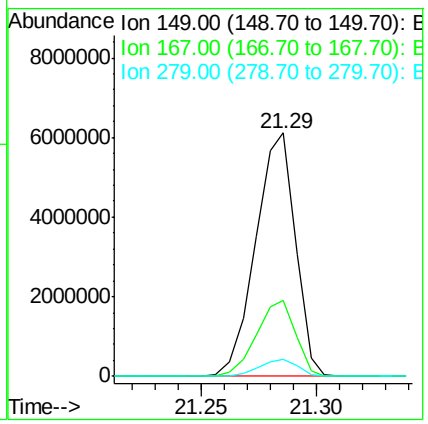


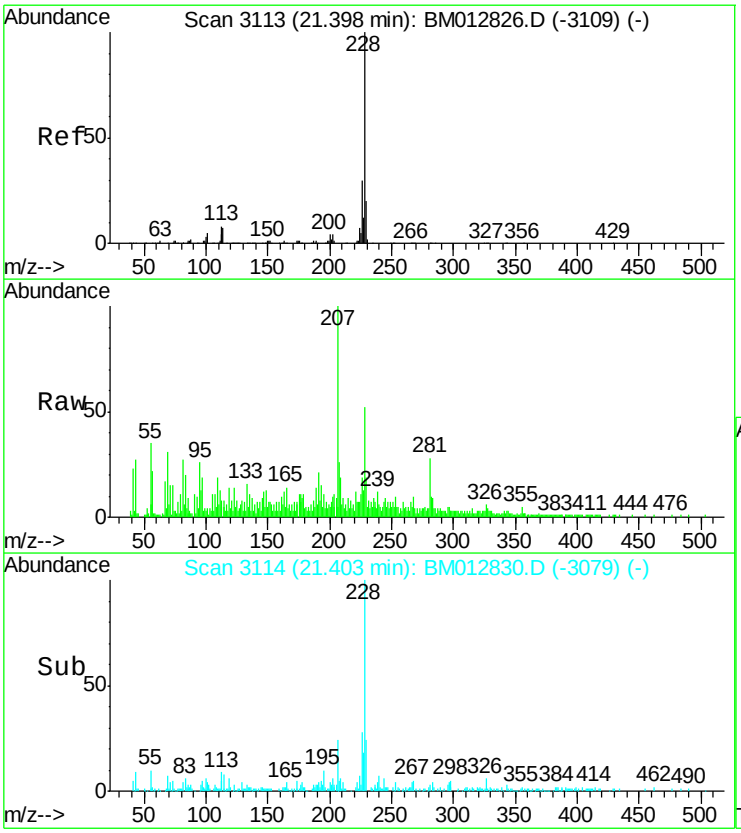
#83
Bis(2-ethylhexyl)phthalate
Concen: 386.757 ng/ul
RT: 21.29 min Scan# 3094
Delta R.T. 0.01 min
Lab File: BM012830.D
Acq: 08 Nov 2017 20:31

Instrument :
BNA_M
ClientSampleId :
B-15(0.25-1.25)-101717MSD

Tgt Ion:149 Resp: 7295871

Ion	Ratio	Lower	Upper
149	100		
167	31.2	21.6	32.4
279	7.3	3.0	4.4#

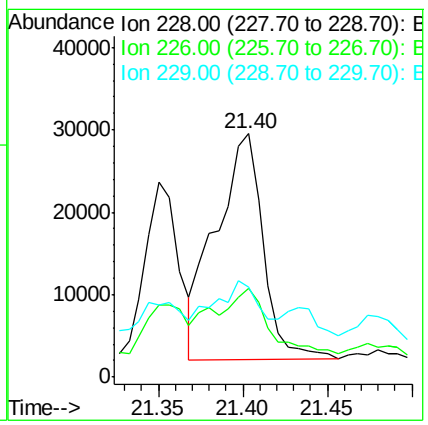


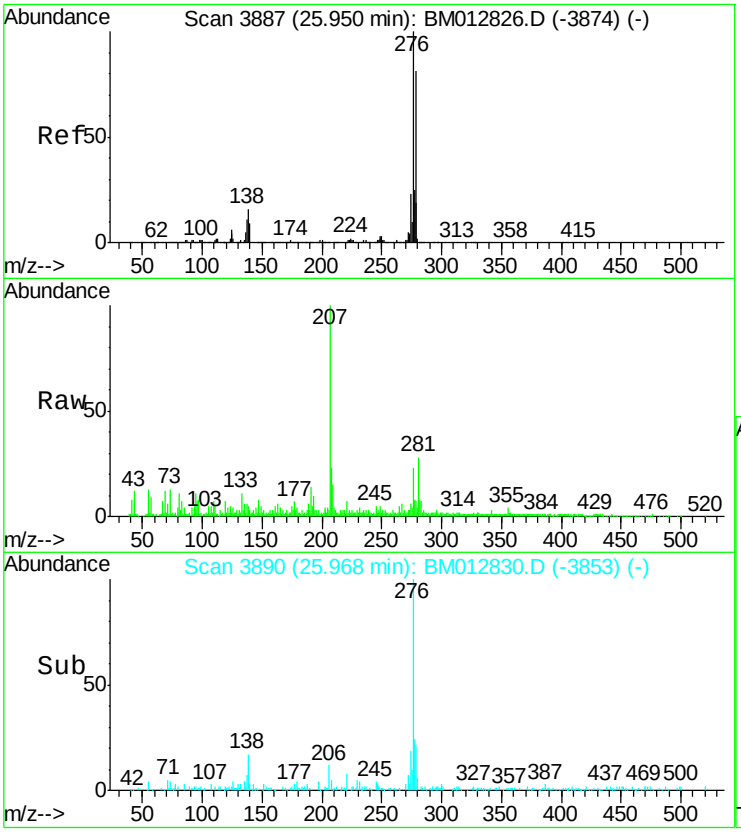


#84
Chrysene
Concen: 1.641 ng/ul
RT: 21.40 min Scan# 3114
Delta R.T. 0.01 min
Lab File: BM012830.D
Acq: 08 Nov 2017 20:31

Tgt Ion:228 Resp: 53565

Ion	Ratio	Lower	Upper
228	100		
226	36.4	24.0	36.0#
229	37.1	15.6	23.4#



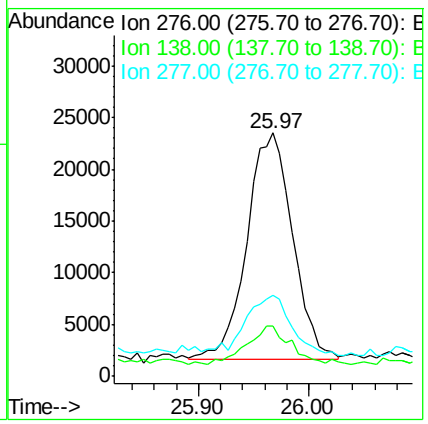


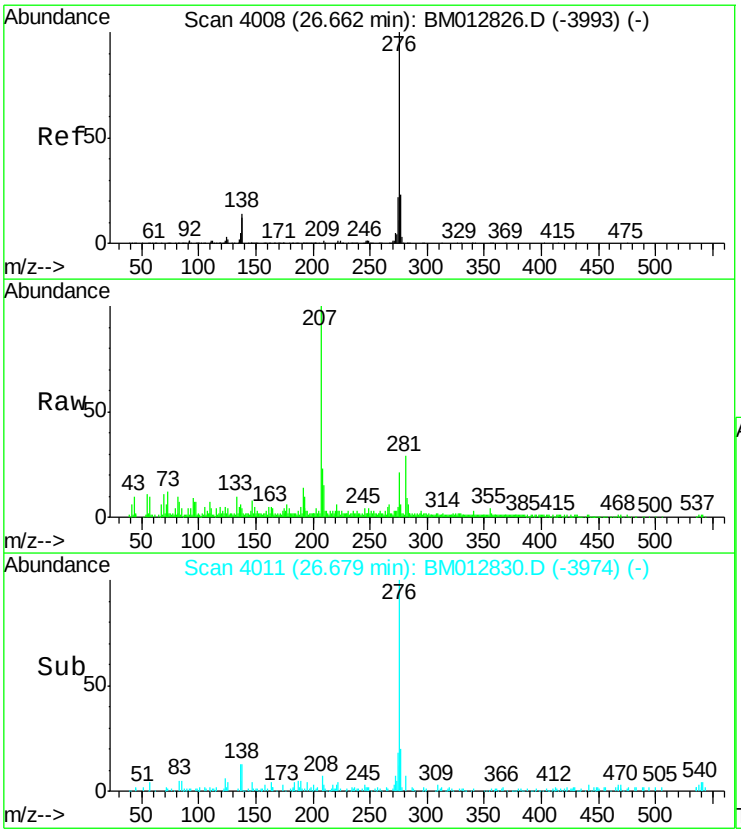
#91
Indeno(1,2,3-cd)pyrene
Concen: 1.319 ng/ul
RT: 25.97 min Scan# 3890
Delta R.T. 0.02 min
Lab File: BM012830.D
Acq: 08 Nov 2017 20:31

Instrument :
BNA_M
ClientSampleId :
B-15(0.25-1.25)-101717MSD

Tgt Ion:276 Resp: 63049

Ion	Ratio	Lower	Upper
276	100		
138	20.7	22.3	33.5#
277	33.2	20.2	30.2#





#93
Benzo(g,h,i)perylene
Concen: 1.593 ng/ul
RT: 26.68 min Scan# 4011
Delta R.T. 0.02 min
Lab File: BM012830.D
Acq: 08 Nov 2017 20:31

Tgt Ion:276 Resp: 62727

Ion	Ratio	Lower	Upper
276	100		
138	18.9	18.9	28.3
277	28.8	19.2	28.8