Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101918\
Data File : BM017262.D
Acq On : 20 Oct 2018 13:14
Operator : MJ/SJ
Sample : J5538-16
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 22 02:49:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	278075	20.00	ng		-0.01
21) Naphthalene-d8	10.44	136	1172610	20.00	ng		-0.01
39) Acenaphthene-d10	14.30	164	707547	20.00	ng		-0.01
64) Phenanthrene-d10	17.06	188	1684771	20.00	ng		-0.01
76) Chrysene-d12	21.25	240	1881060	20.00	ng		-0.01
87) Perylene-d12	23.46	264	1670484	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	1850092	112.53	ng		0.00
7) Phenol-d6	6.85	99	2300486	102.74	ng		-0.01
23) Nitrobenzene-d5	8.82	82	1690414	84.31	ng		-0.02
42) 2,4,6-Tribromophenol	15.80	330	1221269	127.63	ng		-0.01
45) 2-Fluorobiphenyl	12.92	172	3877661	72.92	ng		-0.01
79) Terphenyl-d14	19.70	244	6764569	81.06	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.54	42	25721	3.317	ng	#	1
10) Phenol	6.87	94	146543	6.081	ng		92
27) 2,4-Dimethylphenol	9.70	122	34527	2.358	ng	#	3
31) Naphthalene	10.49	128	119650	2.082	ng		97
32) Benzoic acid	9.70	122	47779	4.374	ng		91
48) 2-Nitroaniline	13.40	65	649	5.731	ng	#	1
50) Dimethylphthalate	13.77	163	242036	4.434	ng		99
56) 4-Nitrophenol	14.53	139	1687	4.851	ng	#	55
62) 4-Nitroaniline	15.38	138	252	4.770	ng	#	1
80) Butylbenzylphthalate	20.39	149	525	7.187	ng	#	36
84) Bis(2-ethylhexyl)phthalate	21.17	149	9494	5.446	ng	#	91
85) Di-n-octyl phthalate	22.04	149	1627	5.585	ng	#	73

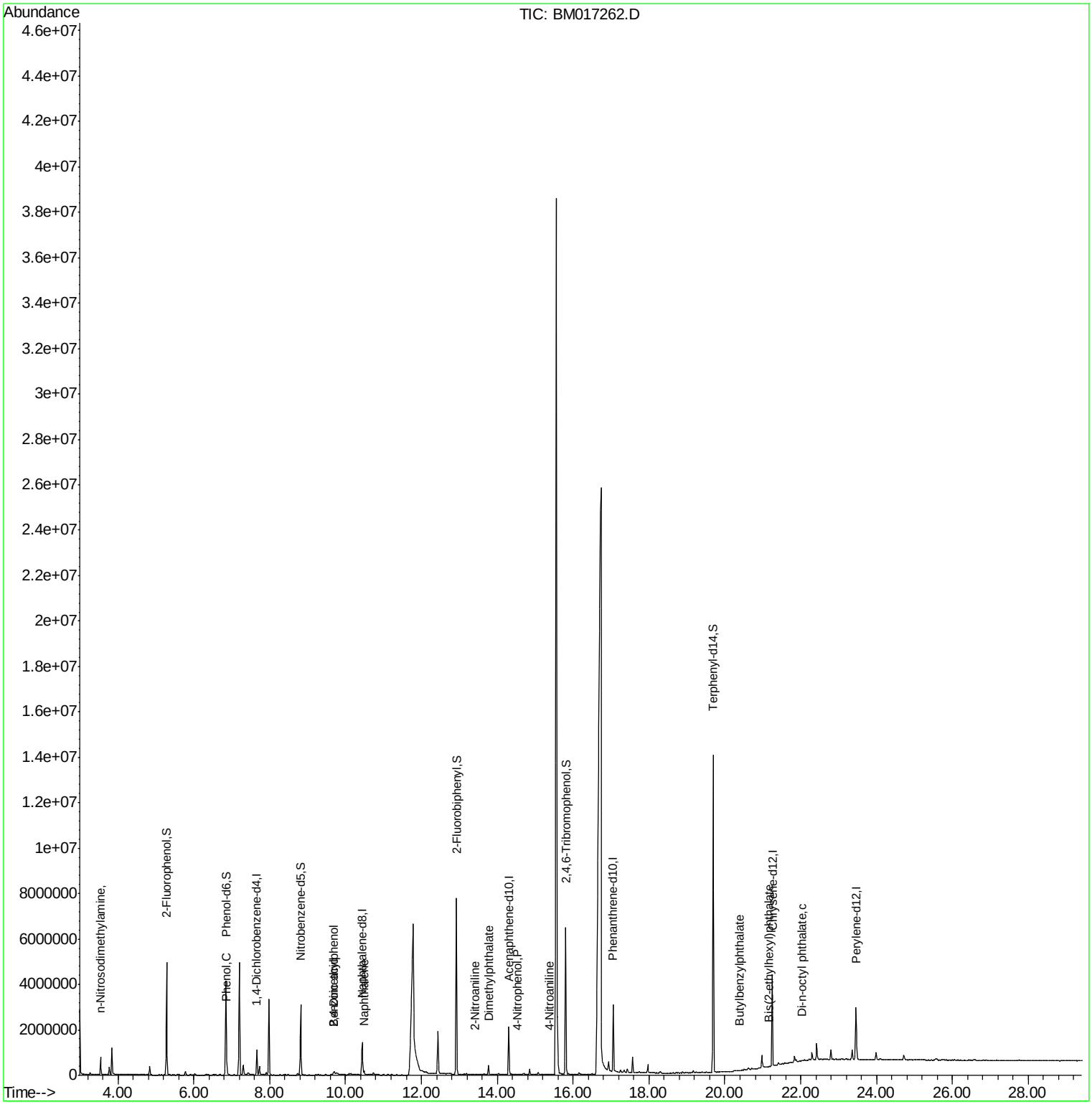
(#) = qualifier out of range (m) = manual integration (+) = signals summed

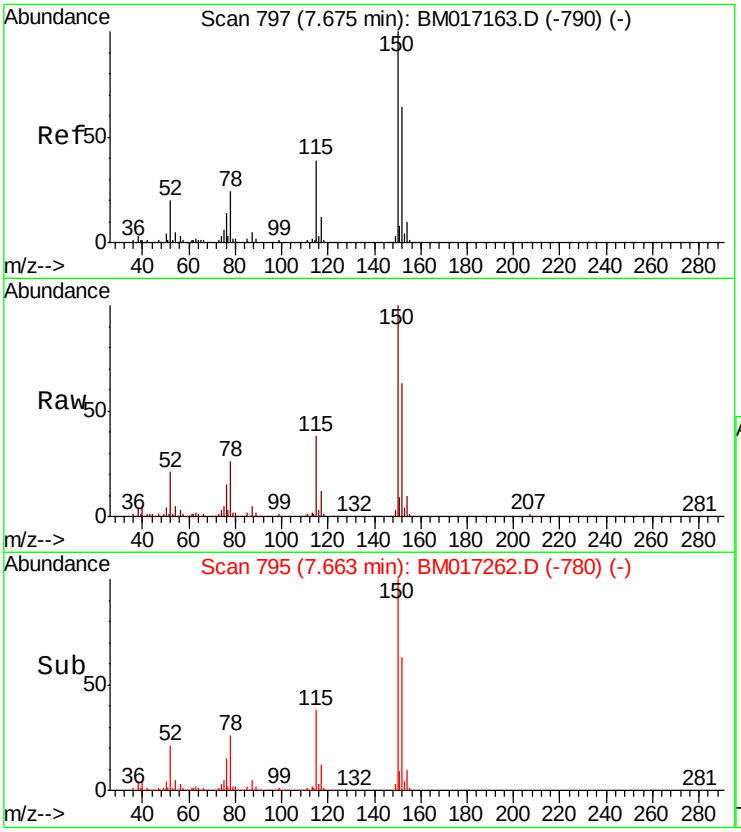
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101918\
Data File : BM017262.D
Acq On : 20 Oct 2018 13:14
Operator : MJ/SJ
Sample : J5538-16
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 22 02:49:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration



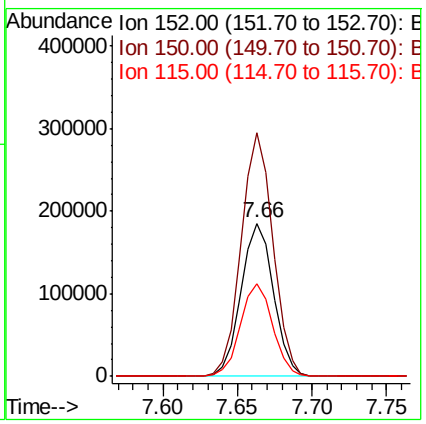


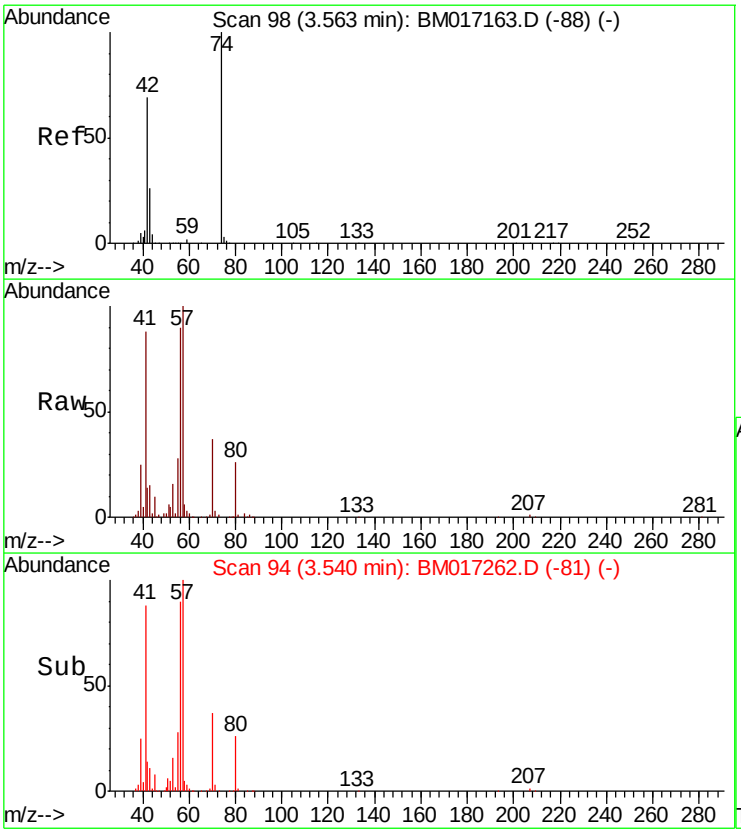
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 278075

Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.3	186.5
115	60.5	48.1	72.1

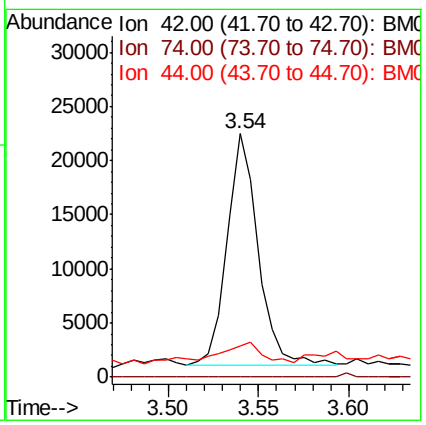


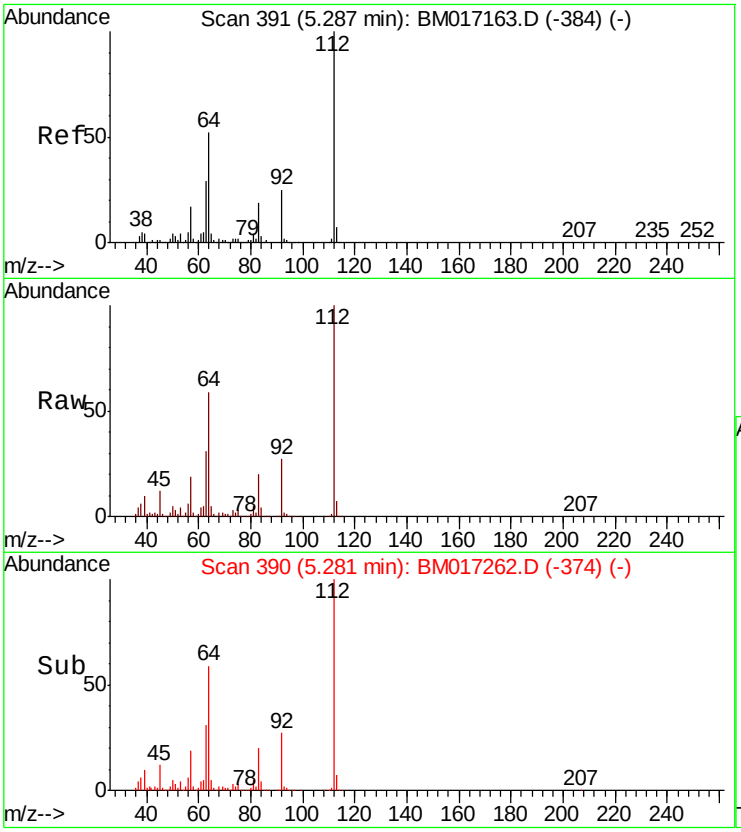


#4
n-Nitrosodimethylamine
Concen: 3.317 ng
RT: 3.54 min Scan# 94
Delta R.T. -0.02 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Tgt Ion: 42 Resp: 25721

Ion	Ratio	Lower	Upper
42	100		
74	0.0	114.4	171.6#
44	12.8	48.6	73.0#



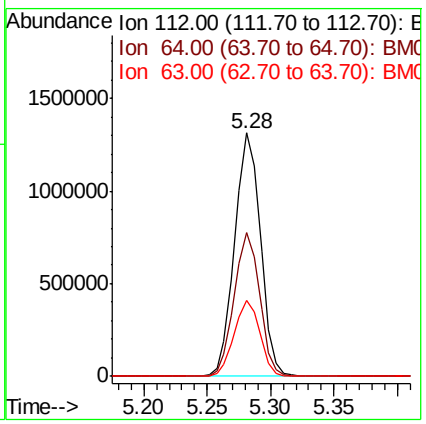


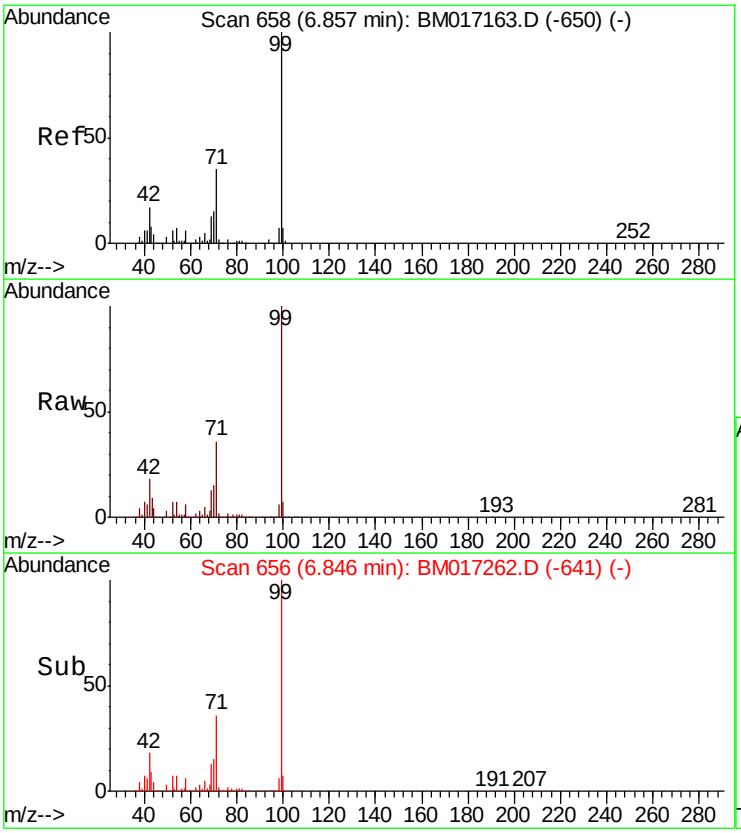
#5
2-Fluorophenol
Concen: 112.528 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1850092

Ion	Ratio	Lower	Upper
112	100		
64	59.0	41.7	62.5
63	31.3	23.0	34.4

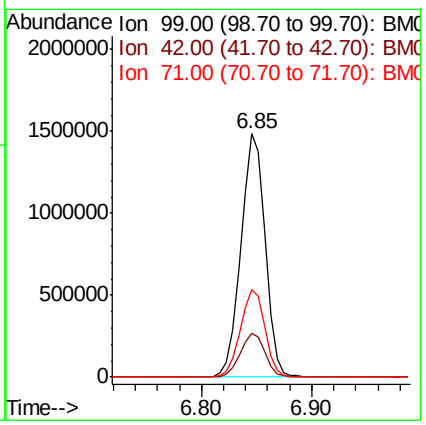


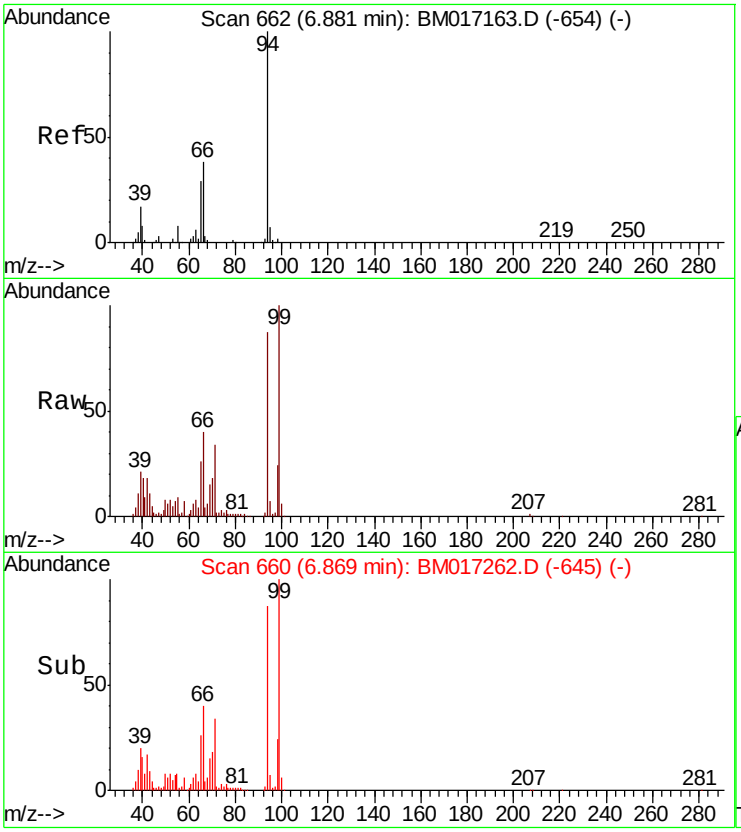


#7
Phenol-d6
Concen: 102.737 ng
RT: 6.85 min Scan# 656
Delta R.T. -0.01 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Tgt Ion: 99 Resp: 2300486

Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.3	19.9
71	36.1	28.0	42.0



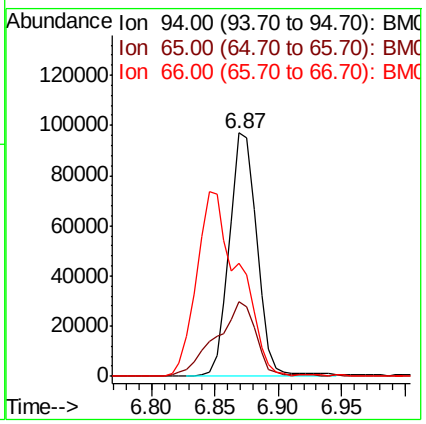


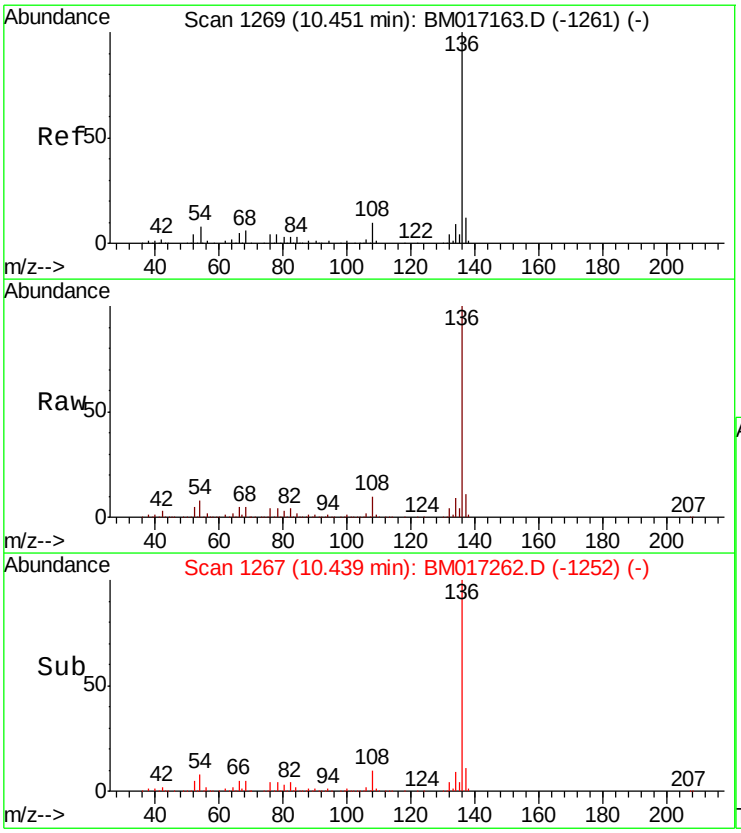
#10
Phenol
Concen: 6.081 ng
RT: 6.87 min Scan# 660
Delta R.T. -0.01 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 146543

Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.4	49.4
66	46.5	19.0	59.0

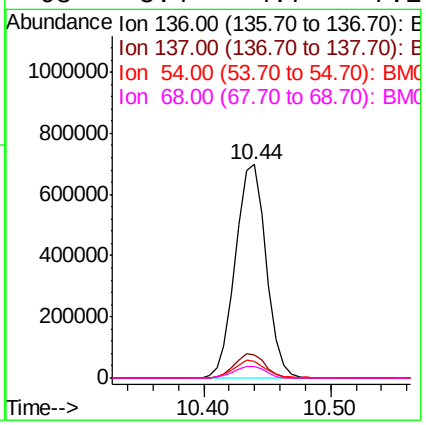


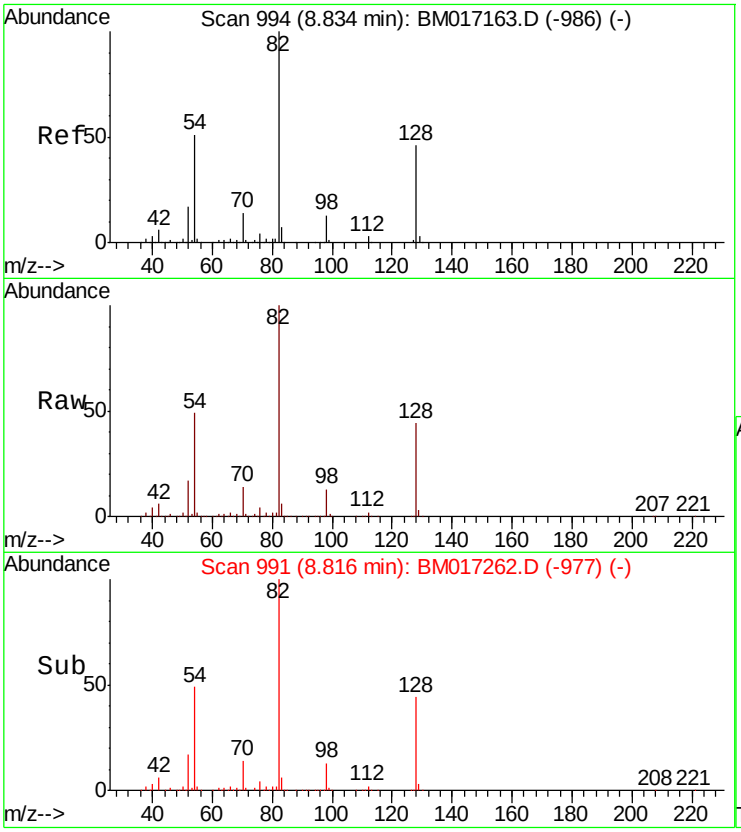


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Tgt Ion:136 Resp: 1172610

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.0	6.7	10.1
68	5.4	4.7	7.1



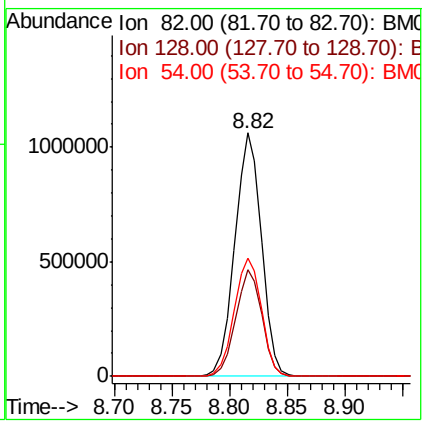


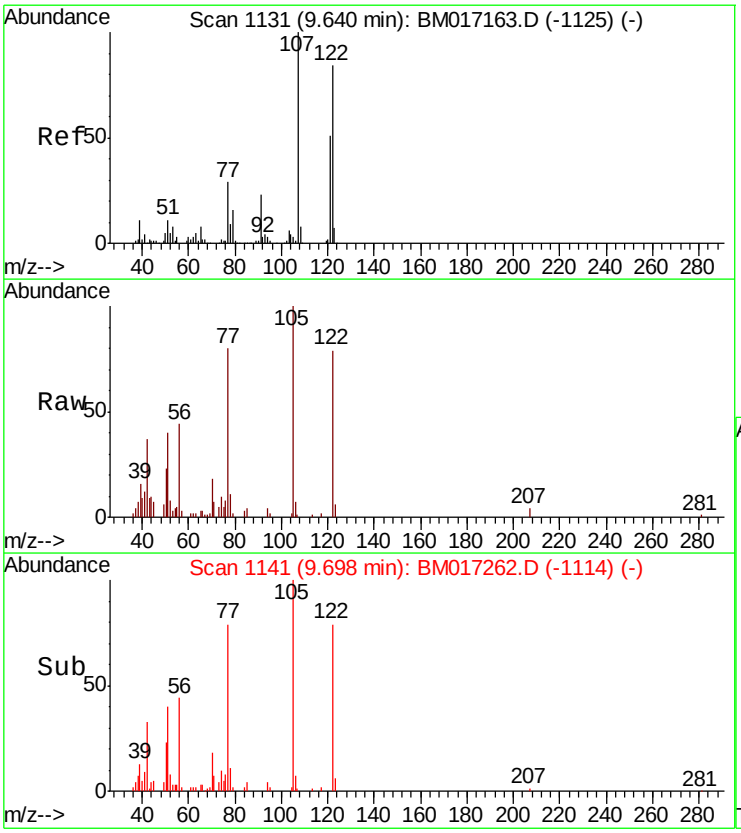
#23
Nitrobenzene-d5
Concen: 84.312 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1690414

Ion	Ratio	Lower	Upper
82	100		
128	43.6	37.0	55.6
54	48.8	40.7	61.1

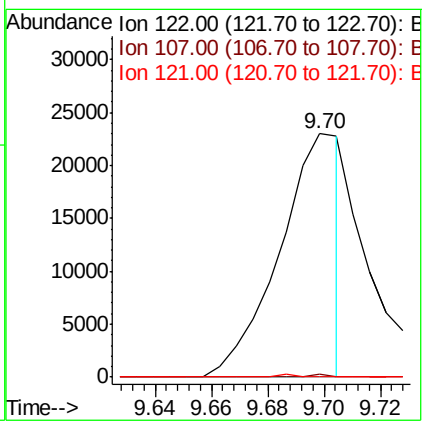


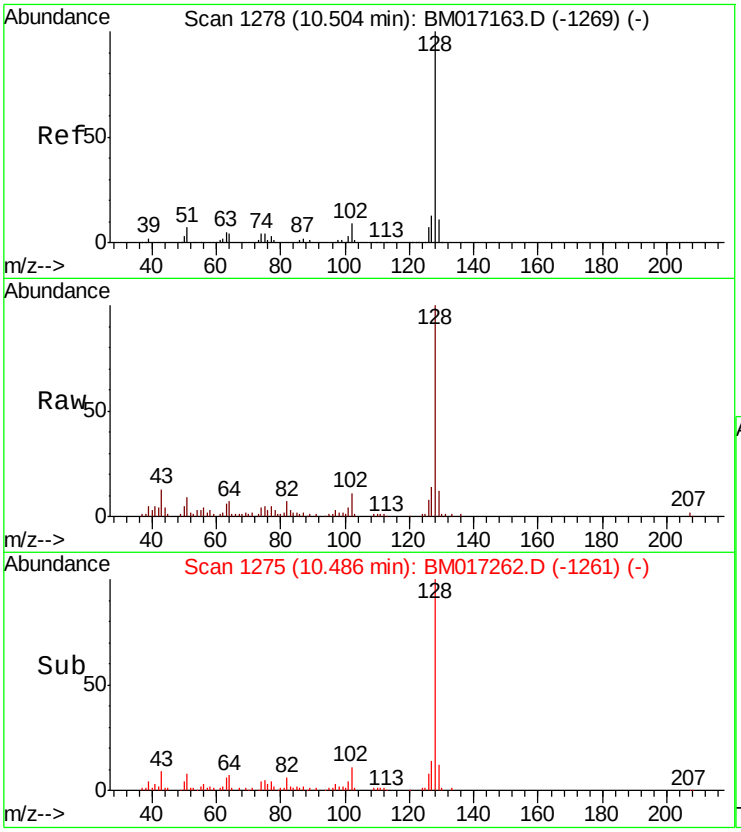


#27
2,4-Dimethylphenol
Concen: 2.358 ng
RT: 9.70 min Scan# 1141
Delta R.T. 0.06 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Tgt Ion:122 Resp: 34527

Ion	Ratio	Lower	Upper
122	100		
107	1.3	95.0	142.6#
121	0.0	48.2	72.4#



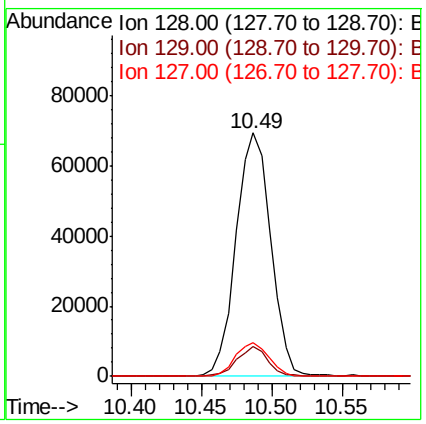


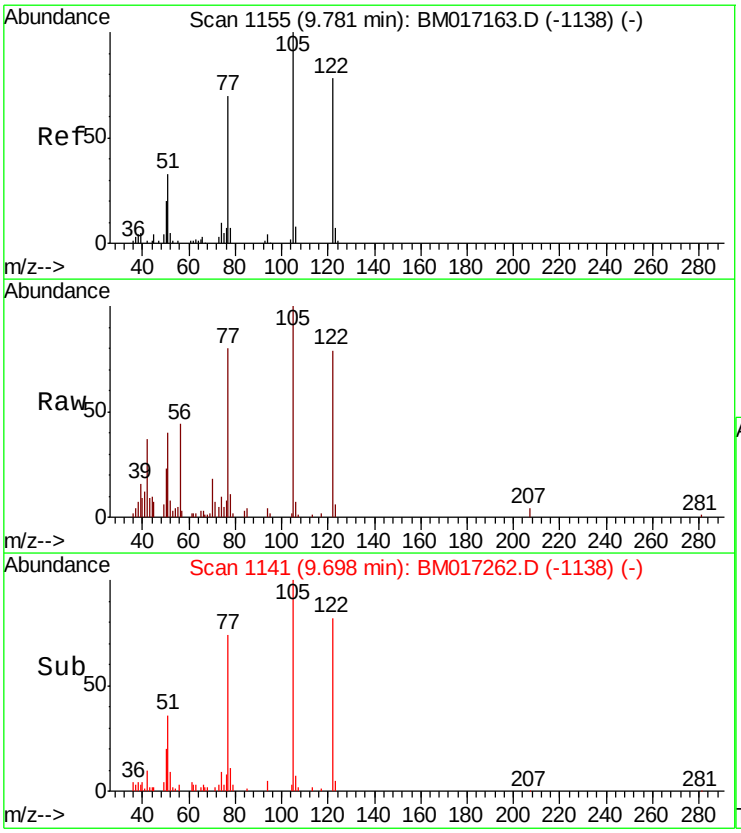
#31
Naphthalene
Concen: 2.082 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 119650

Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.5	12.7
127	13.8	10.3	15.5

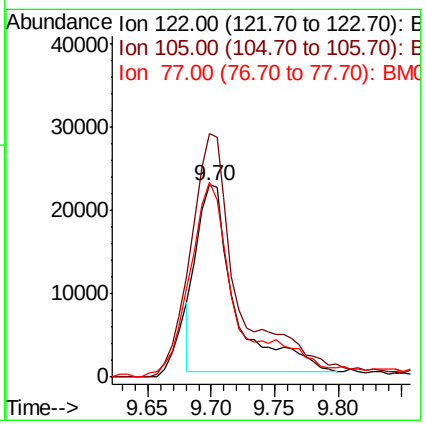


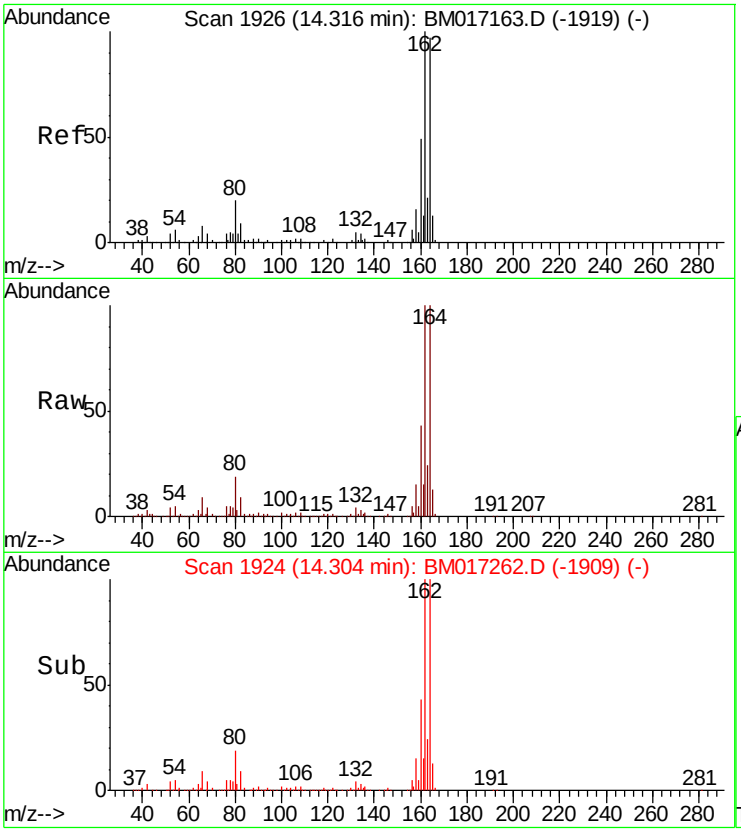


#32
Benzoic acid
Concen: 4.374 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.08 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Tgt Ion:122 Resp: 47779

Ion	Ratio	Lower	Upper
122	100		
105	126.9	102.0	142.0
77	101.5	67.7	107.7



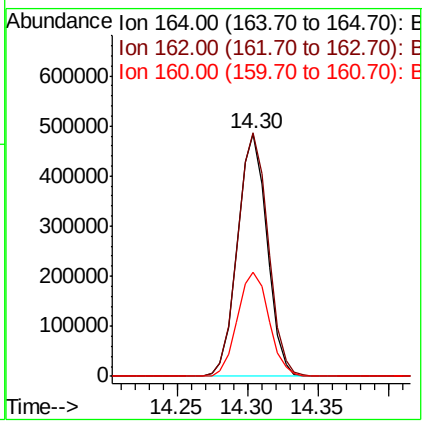


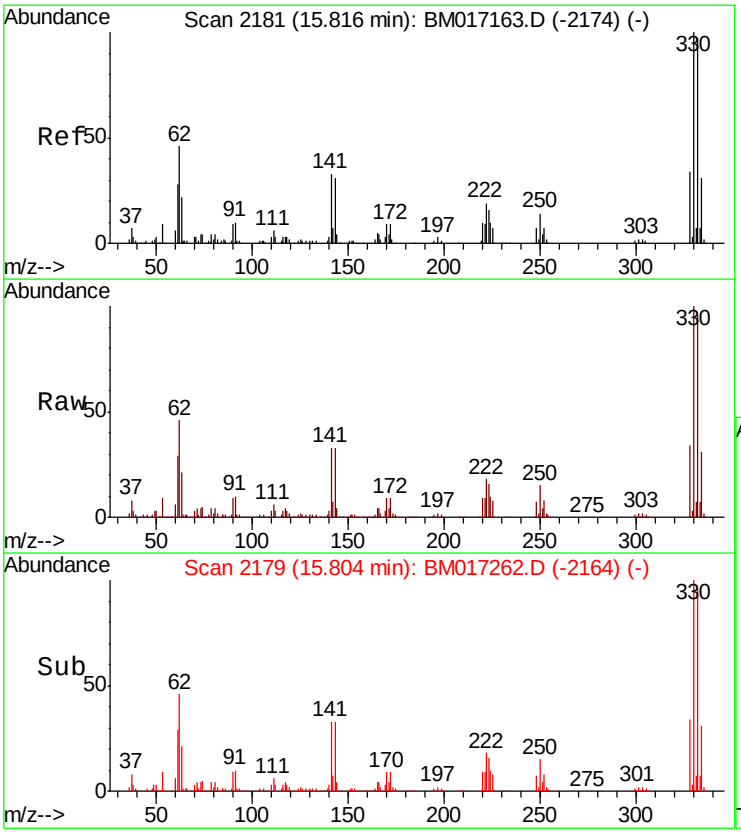
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 707547

Ion	Ratio	Lower	Upper
164	100		
162	100.2	82.1	123.1
160	43.1	40.2	60.2

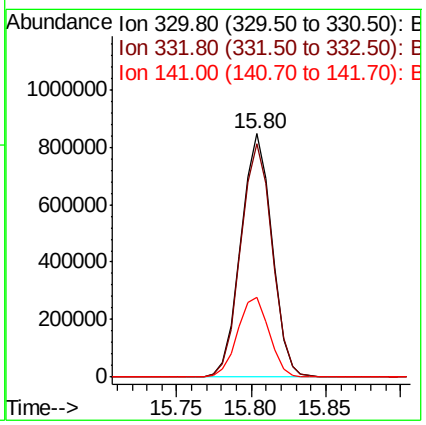


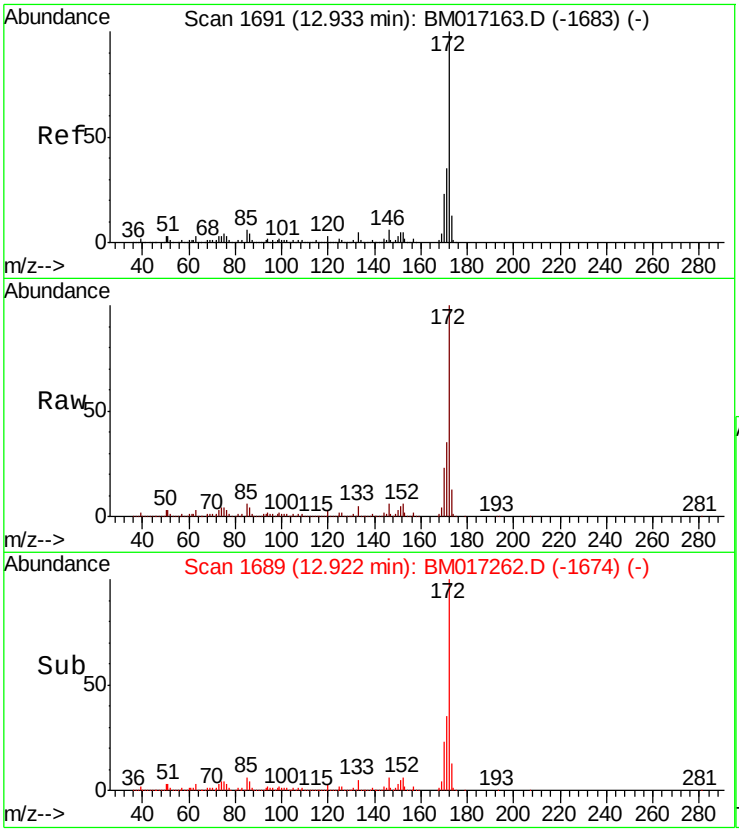


#42
2,4,6-Tribromophenol
Concen: 127.634 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Tgt Ion:330 Resp: 1221269

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.3	115.9
141	33.4	27.4	41.0



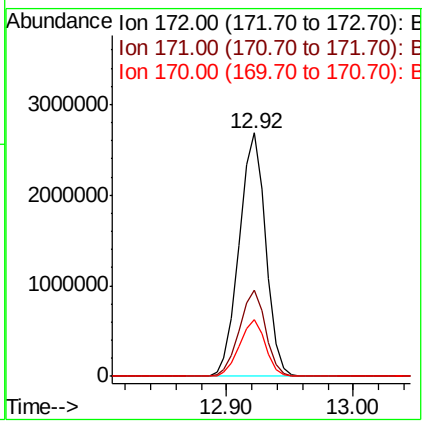


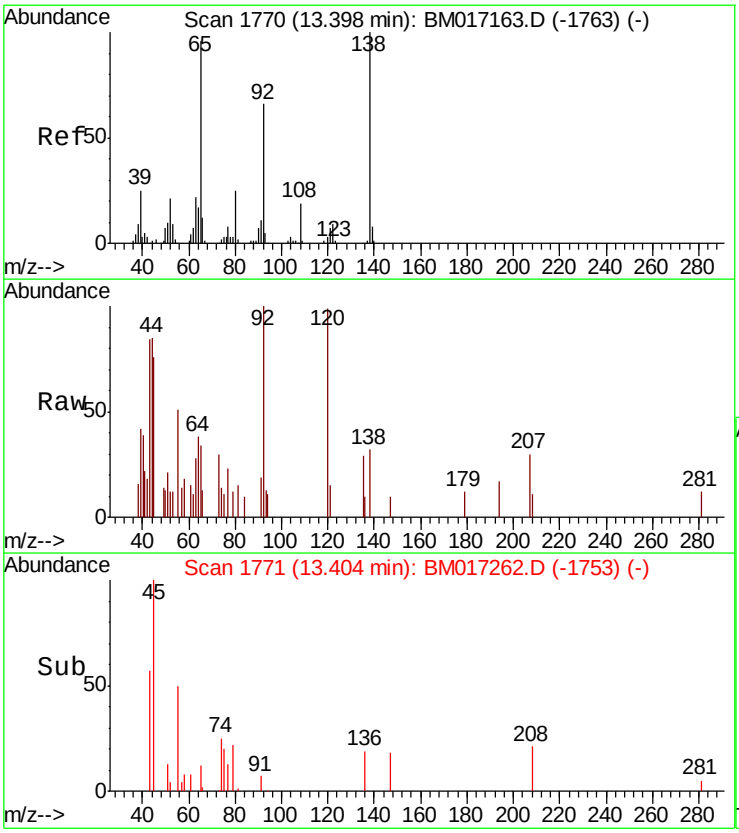
#45
2-Fluorobiphenyl
Concen: 72.919 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 3877661

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.3	42.5
170	23.1	18.3	27.5

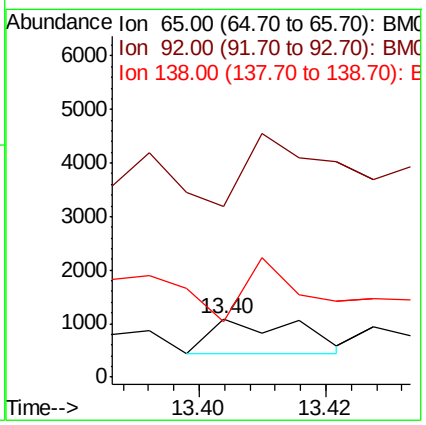


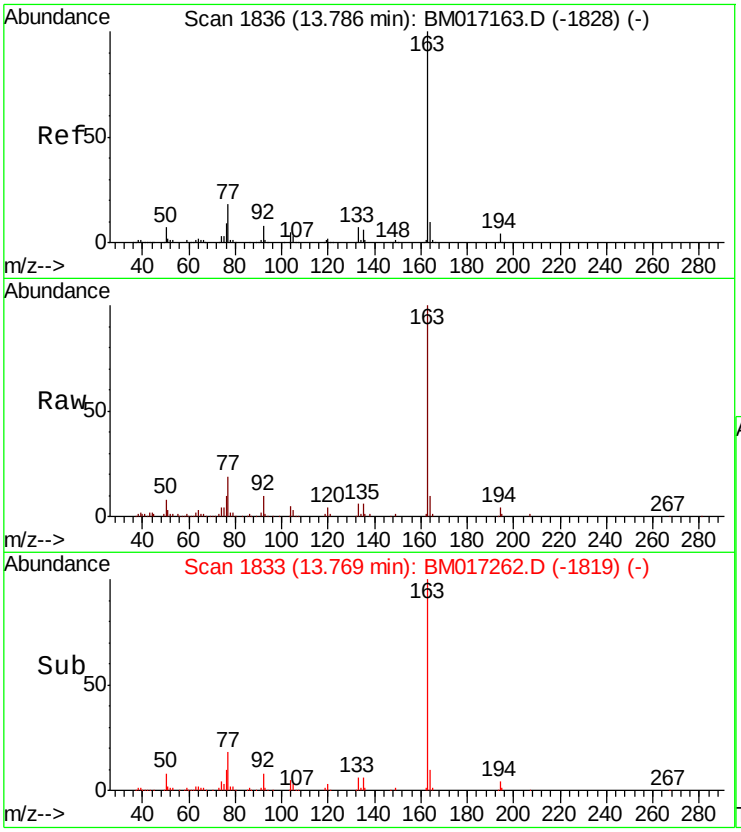


#48
2-Nitroaniline
Concen: 5.731 ng
RT: 13.40 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Tgt Ion: 65 Resp: 649

Ion	Ratio	Lower	Upper
65	100		
92	292.8	54.9	82.3#
138	95.1	83.7	125.5



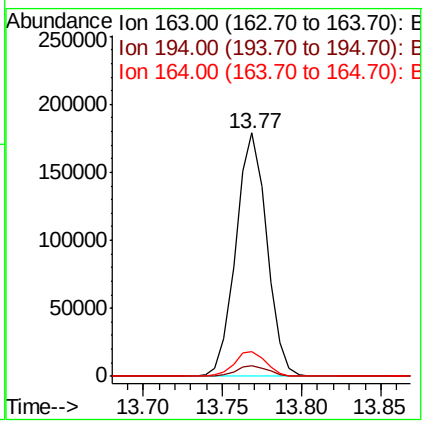


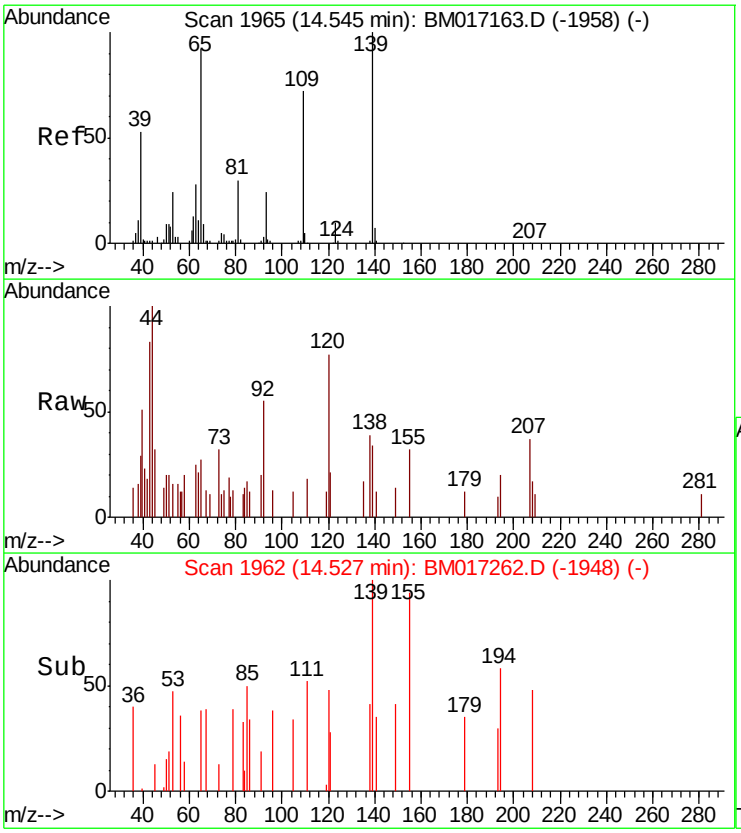
#50
Dimethylphthalate
Concen: 4.434 ng
RT: 13.77 min Scan# 1833
Delta R.T. -0.02 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 242036

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.0	7.8	11.8

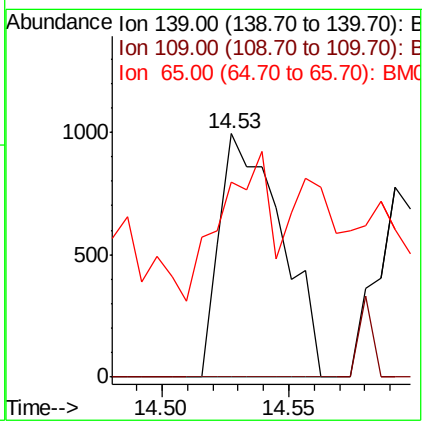


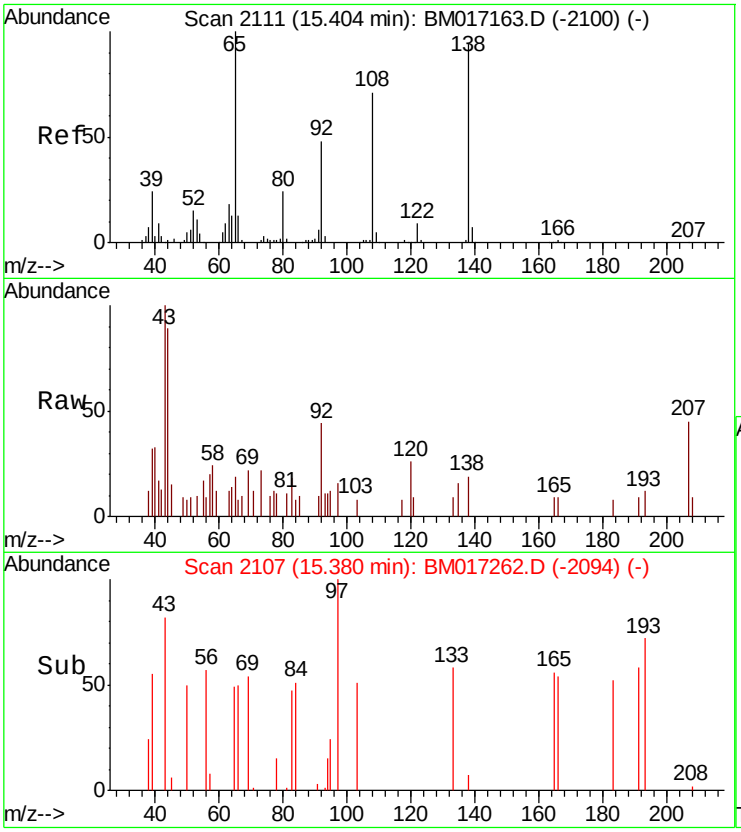


#56
4-Nitrophenol
Concen: 4.851 ng
RT: 14.53 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Tgt Ion:139 Resp: 1687

Ion	Ratio	Lower	Upper
139	100		
109	0.0	51.8	91.8#
65	80.3	72.1	112.1



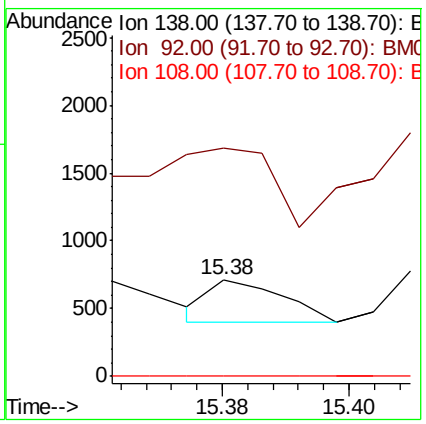


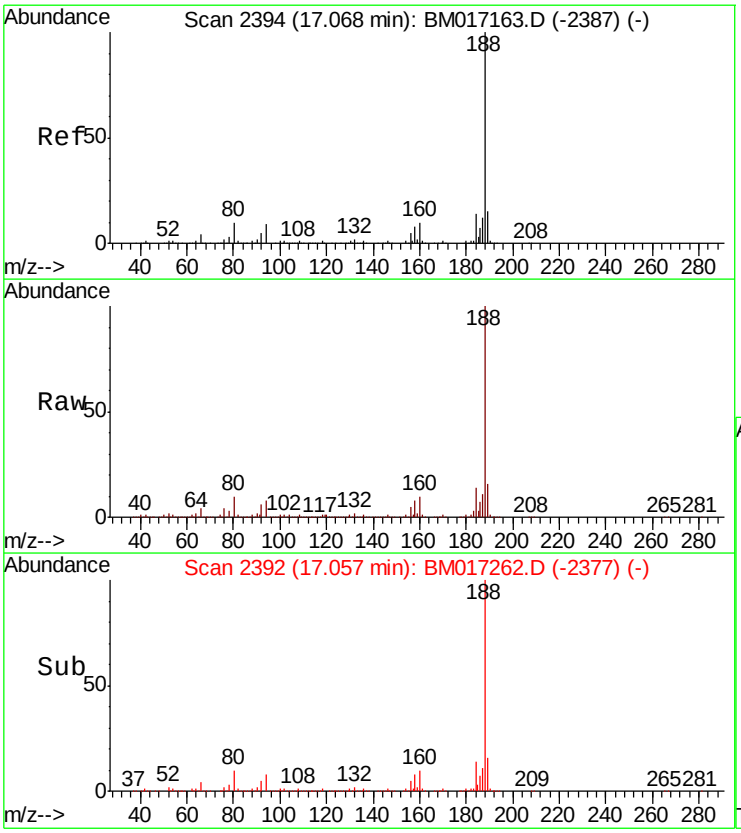
#62
4-Nitroaniline
Concen: 4.770 ng
RT: 15.38 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 252

Ion	Ratio	Lower	Upper
138	100		
92	236.0	31.2	71.2#
108	0.0	55.5	95.5#

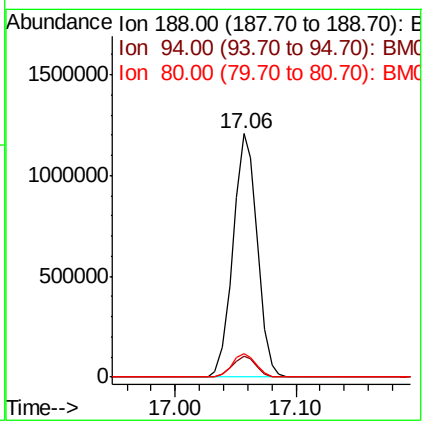


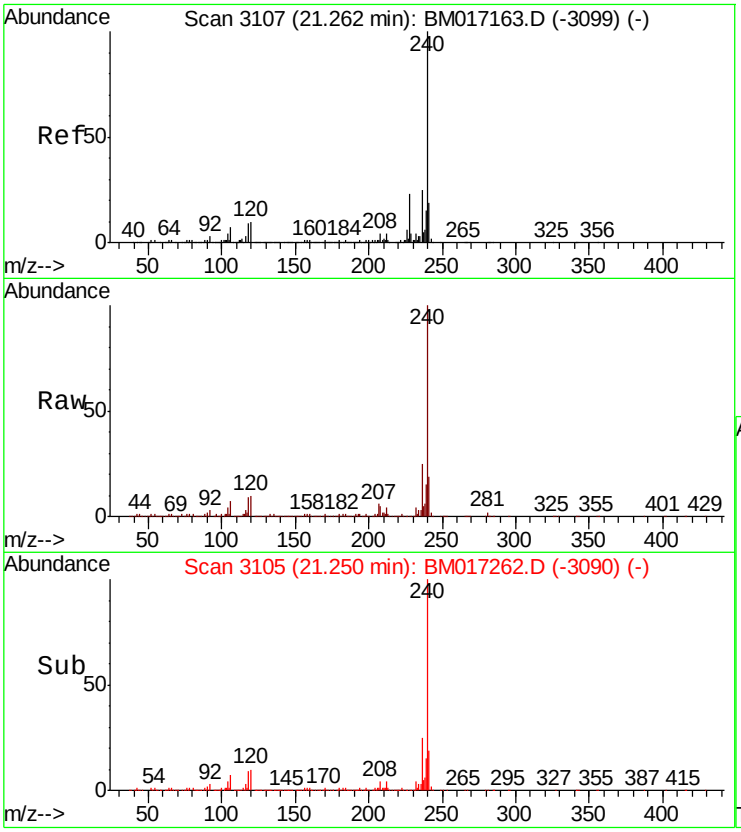


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Tgt Ion:188 Resp: 1684771

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.4
80	9.9	7.7	11.5



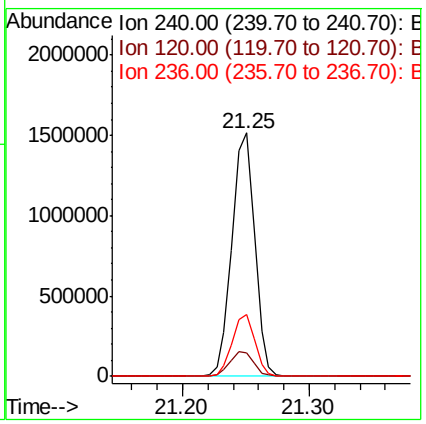


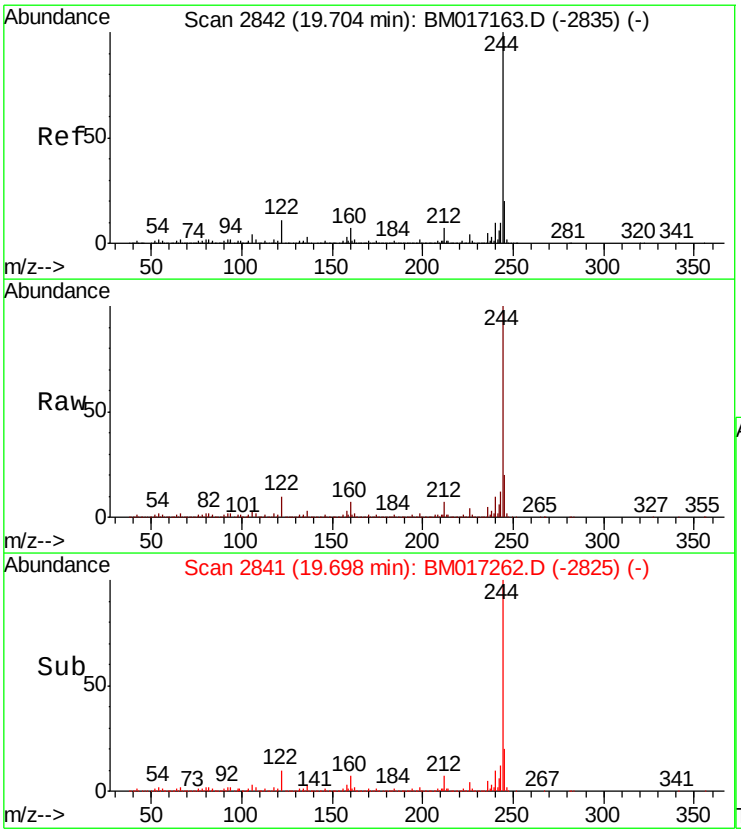
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1881060

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.1	12.1
236	25.3	19.9	29.9

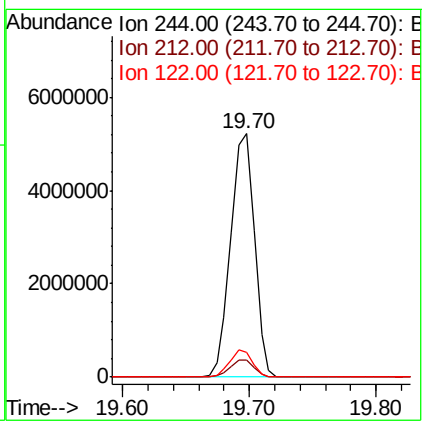


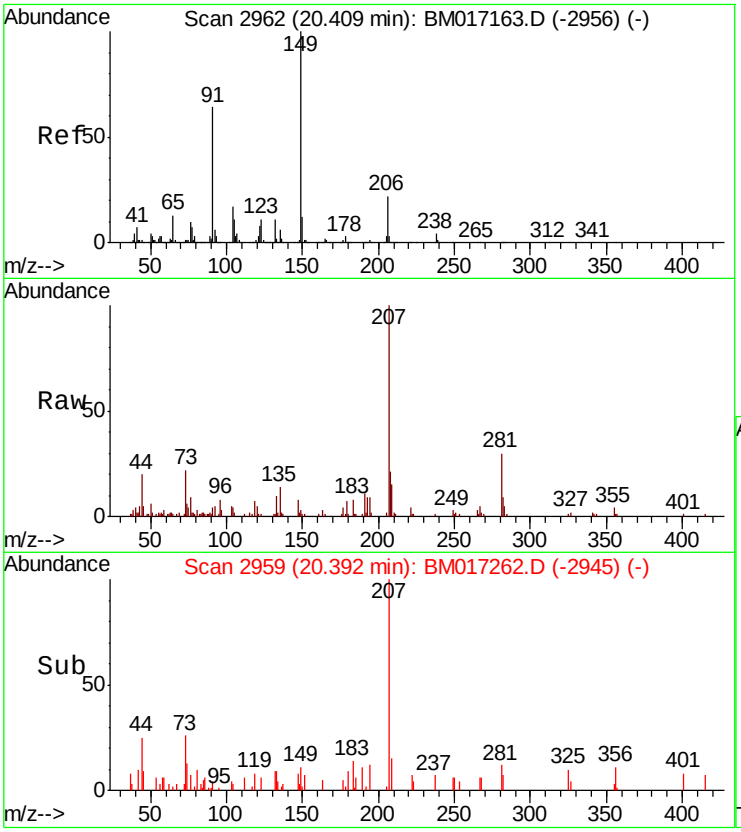


#79
Terphenyl-d14
Concen: 81.057 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Tgt Ion:244 Resp: 6764569

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.5	8.3
122	10.0	8.4	12.6



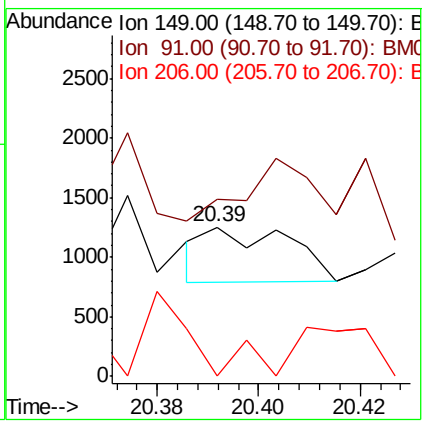


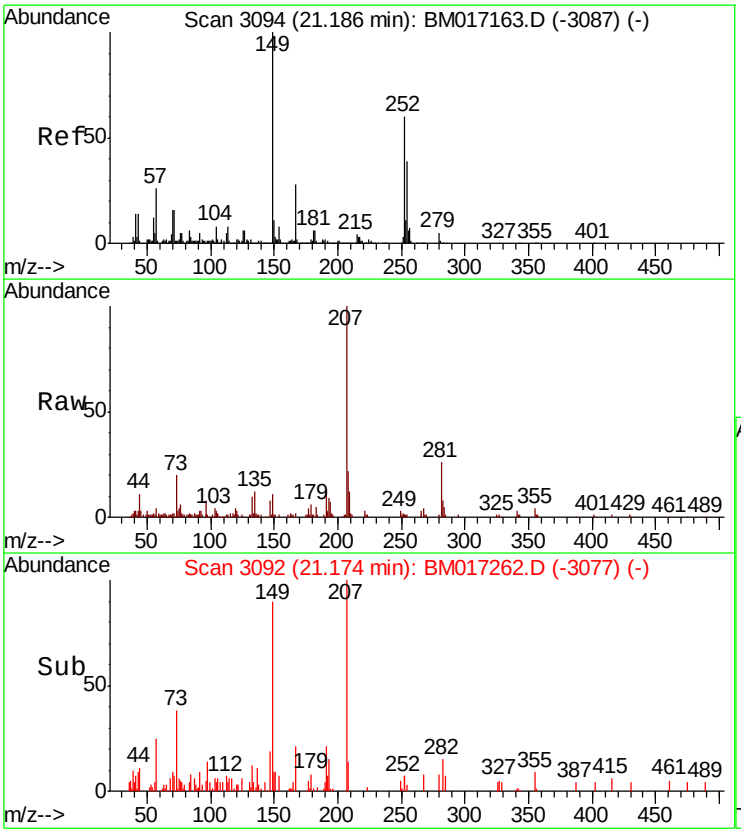
#80
Butylbenzylphthalate
Concen: 7.187 ng
RT: 20.39 min Scan# 2959
Delta R.T. -0.02 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 525

Ion	Ratio	Lower	Upper
149	100		
91	118.5	51.3	76.9#
206	0.0	18.0	27.0#

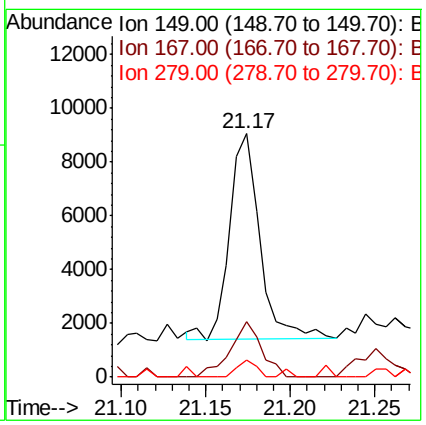


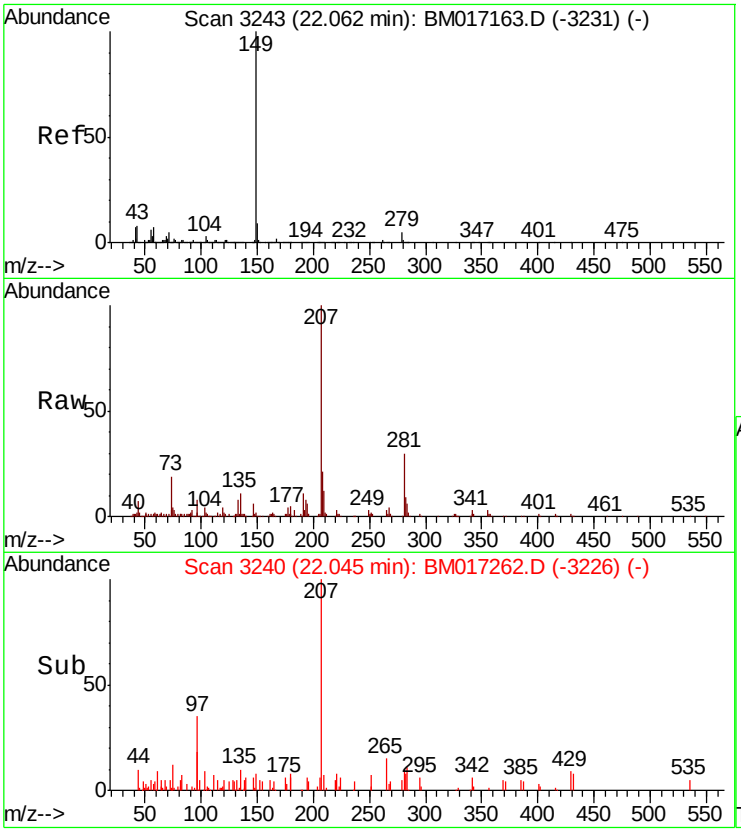


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.446 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Tgt Ion:149 Resp: 9494

Ion	Ratio	Lower	Upper
149	100		
167	23.0	22.2	33.4
279	7.0	3.6	5.4#



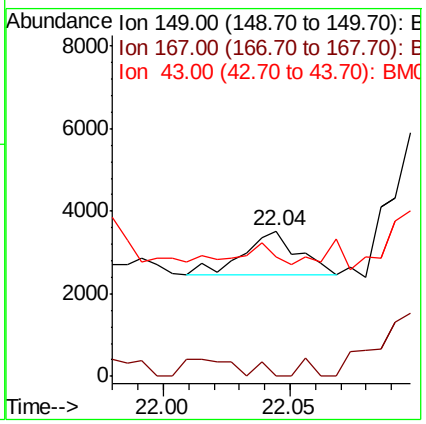


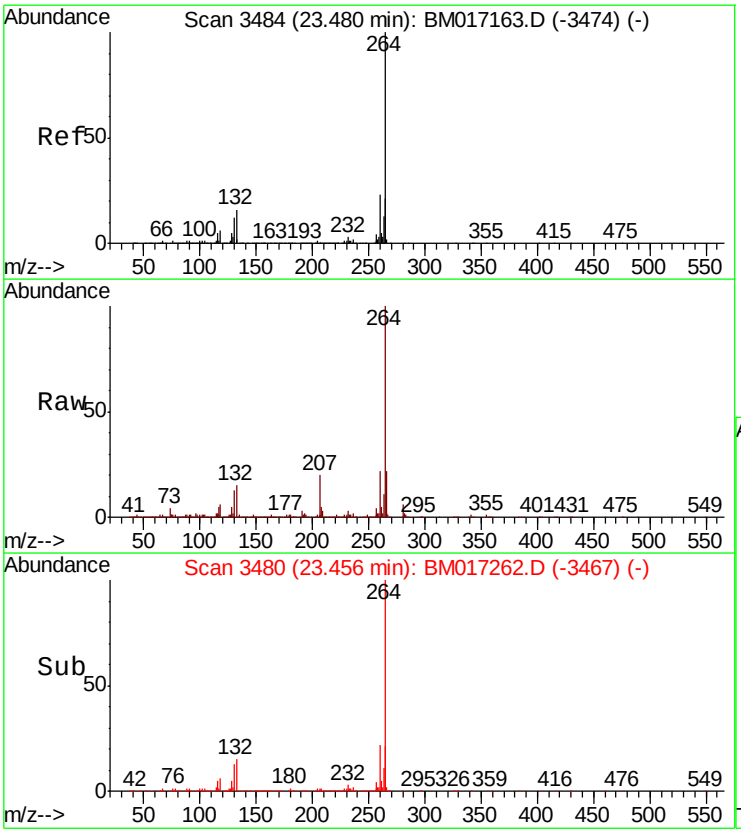
#85
Di-n-octyl phthalate
Concen: 5.585 ng
RT: 22.04 min Scan# 3240
Delta R.T. -0.02 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1627

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	20.3	7.2	10.8#





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3480
Delta R.T. -0.02 min
Lab File: BM017262.D
Acq: 20 Oct 2018 13:14

Tgt Ion:264 Resp: 1670484

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	27.8
265	21.7	17.8	26.8