Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018422.D
Acq On : 28 Dec 2018 07:15
Operator : JU/SJ
Sample : J6572-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 28 10:59:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 14:18:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	647559	20.00	ng		0.00
21) Naphthalene-d8	10.57	136	2870114	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	1572121	20.00	ng		0.00
64) Phenanthrene-d10	17.18	188	3527495	20.00	ng		0.00
76) Chrysene-d12	21.37	240	3215277	20.00	ng		0.00
87) Perylene-d12	23.66	264	2680680	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	74340	2.16	ng		0.00
7) Phenol-d6	6.95	99	774148	16.23	ng		0.01
23) Nitrobenzene-d5	8.95	82	1722969	34.45	ng		0.00
42) 2,4,6-Tribromophenol	15.94	330	742162	37.15	ng		0.02
45) 2-Fluorobiphenyl	13.05	172	4084802	35.19	ng		0.00
79) Terphenyl-d14	19.81	244	6286900	41.67	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.61	42	50033	3.180	ng	#	1
6) Aniline	7.12	93	141402	2.377	ng		99
9) Benzaldehyde	6.94	77	208332	6.222	ng		99
15) Benzyl Alcohol	8.03	79	538787	14.554	ng		97
22) Acetophenone	8.60	105	294391	4.040	ng	#	98
26) 2-Nitrophenol	9.70	139	970	7.983	ng	#	1
54) 2,4-Dinitrophenol	14.52	184	3249	Below Cal		#	32
56) 4-Nitrophenol	14.62	139	6593	5.898	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.52	198	3745	2.840	ng	#	1
66) n-Nitrosodiphenylamine	15.69	169	256467	2.333	ng	#	67
80) Butylbenzylphthalate	20.51	149	14153	6.778	ng	#	11
84) Bis(2-ethylhexyl)phthalate	21.29	149	713938	5.675	ng		100

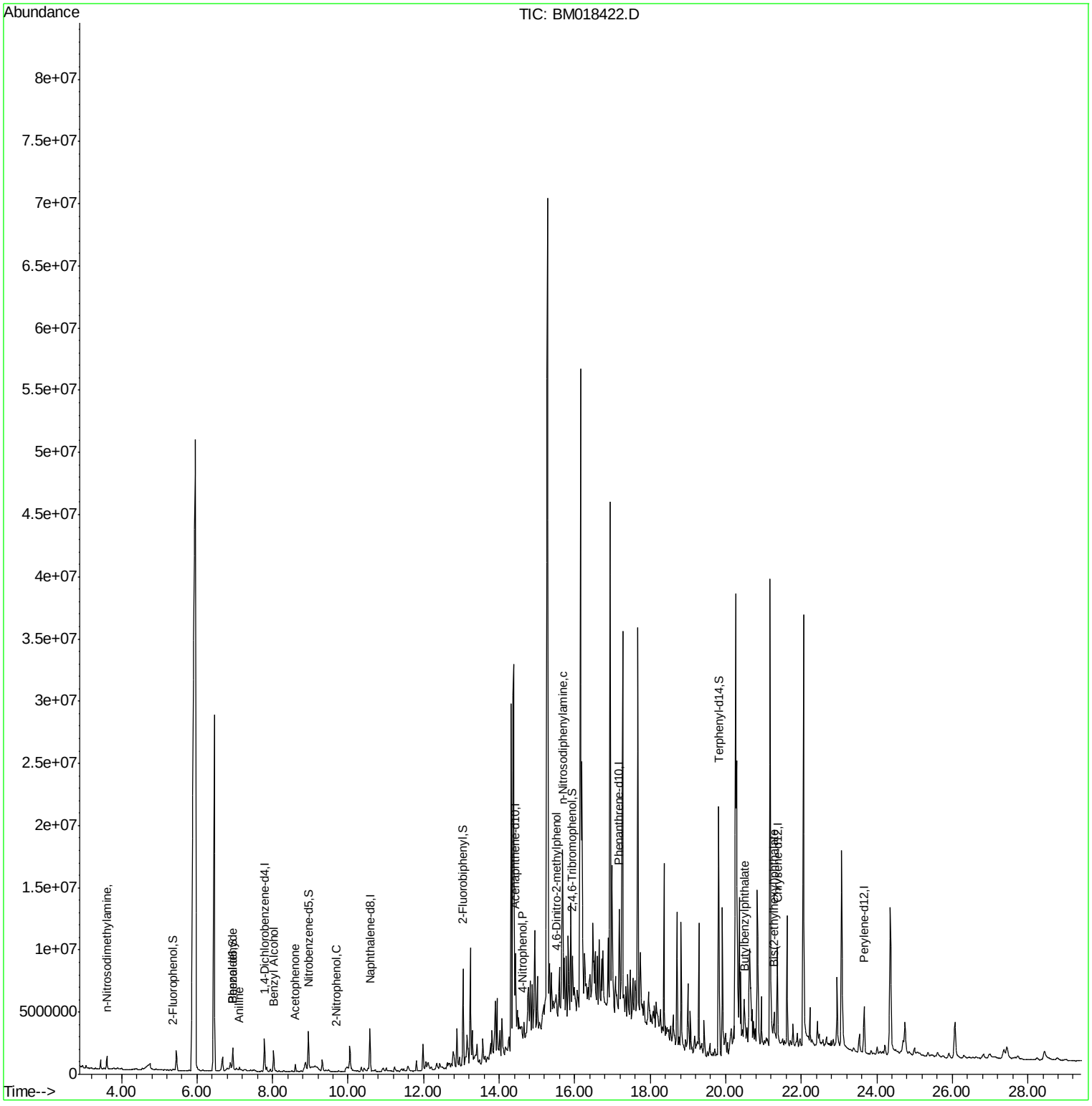
(#) = qualifier out of range (m) = manual integration (+) = signals summed

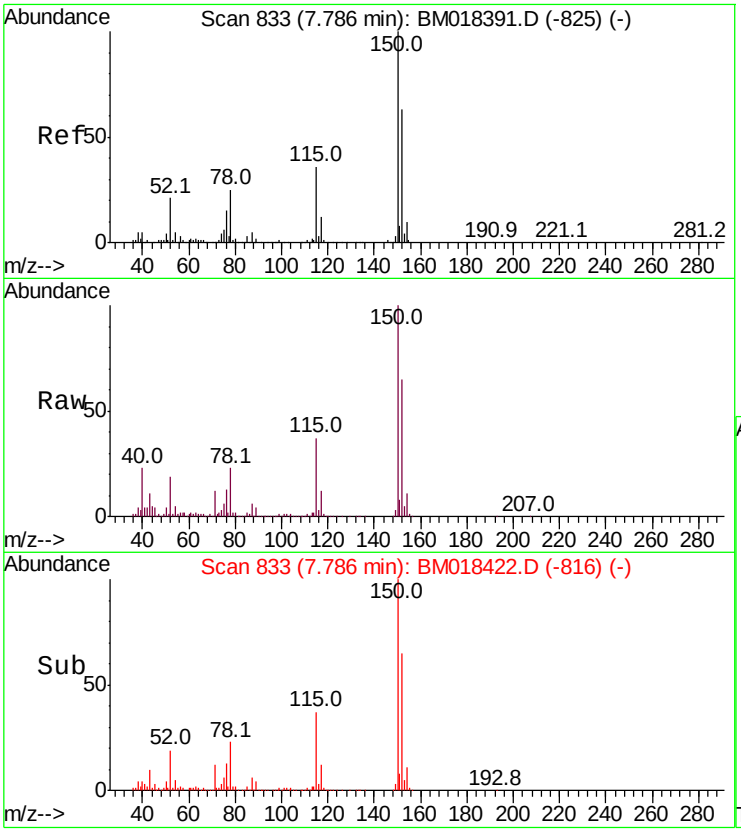
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018422.D
Acq On : 28 Dec 2018 07:15
Operator : JU/SJ
Sample : J6572-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 28 10:59:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 14:18:47 2018
Response via : Initial Calibration



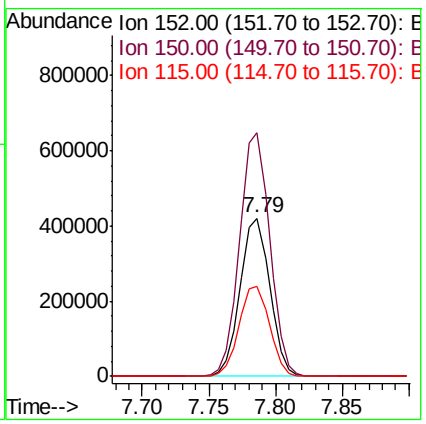


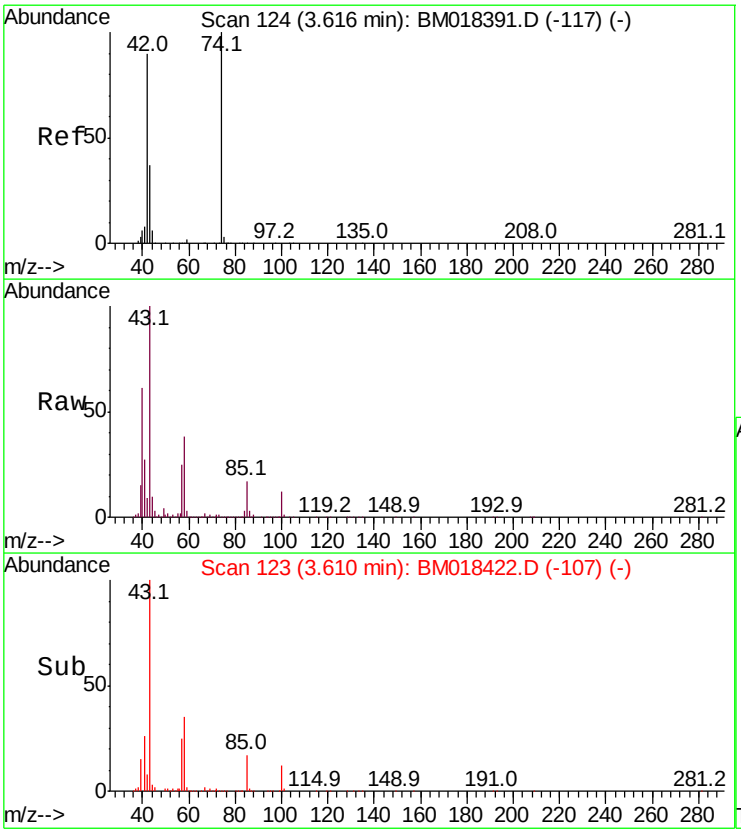
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 833
Delta R.T. -0.00 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 647559

Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.9	190.3
115	57.1	45.5	68.3

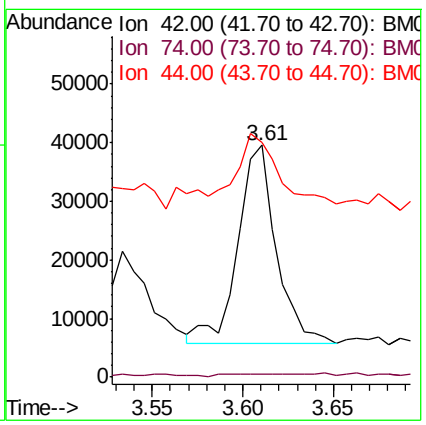


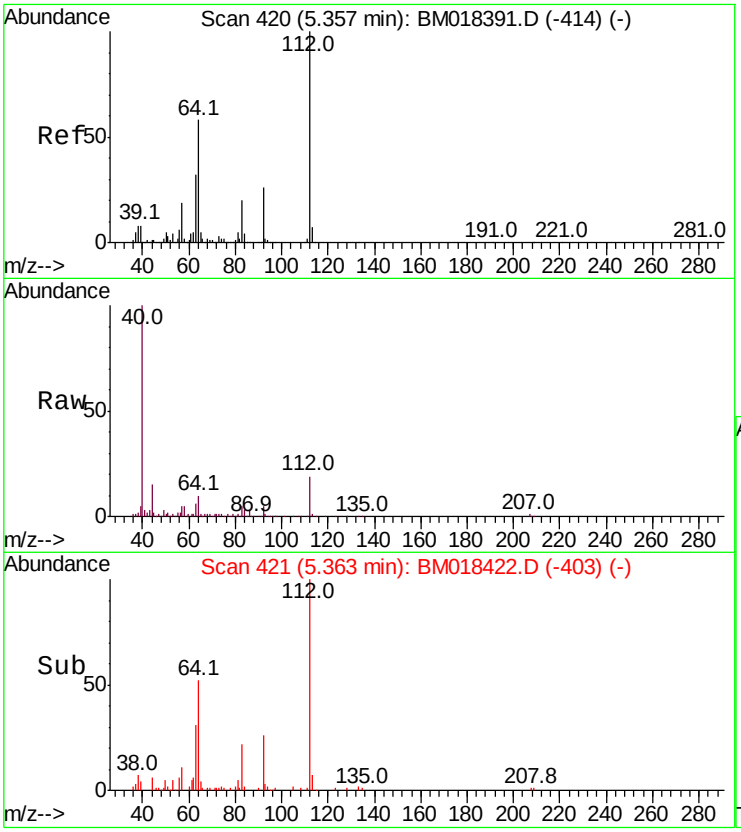


#4
n-Nitrosodimethylamine
Concen: 3.180 ng
RT: 3.61 min Scan# 123
Delta R.T. -0.01 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Tgt Ion: 42 Resp: 50033

Ion	Ratio	Lower	Upper
42	100		
74	1.1	88.6	132.8#
44	101.4	16.9	25.3#



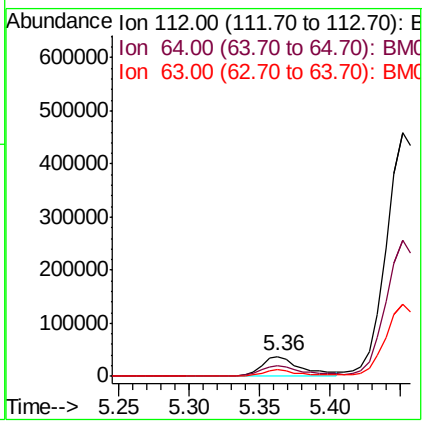


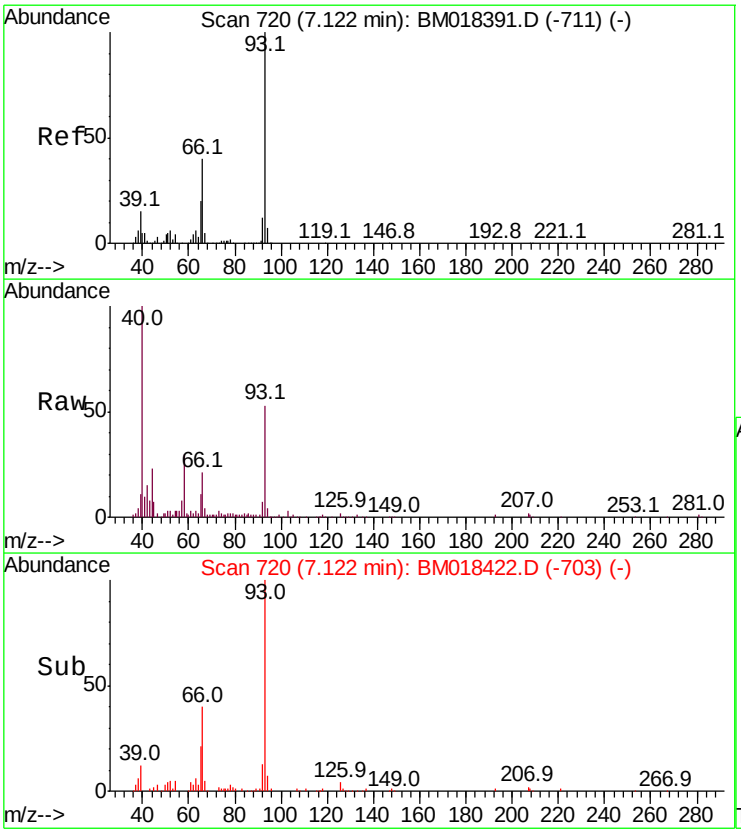
#5
2-Fluorophenol
Concen: 2.164 ng
RT: 5.36 min Scan# 421
Delta R.T. 0.01 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 74340

Ion	Ratio	Lower	Upper
112	100		
64	51.9	46.5	69.7
63	31.9	25.2	37.8

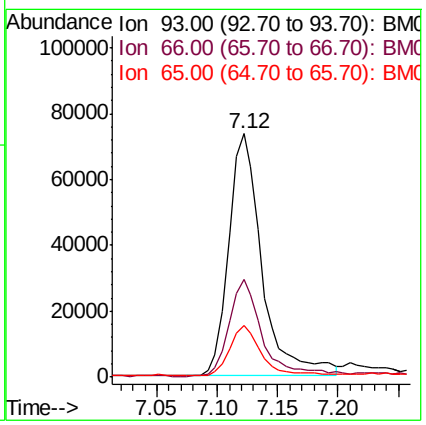


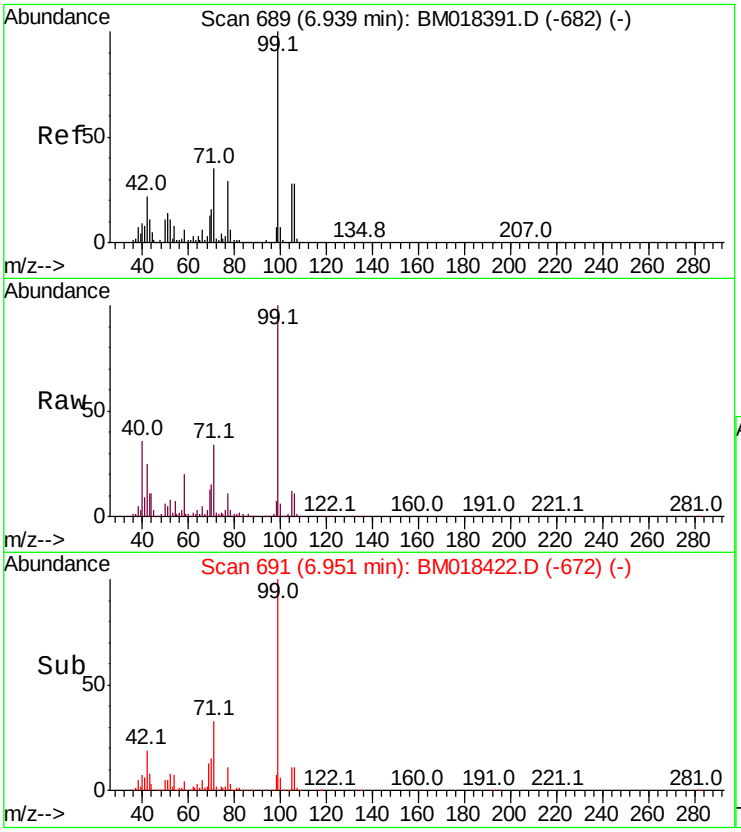


#6
Aniline
Concen: 2.377 ng
RT: 7.12 min Scan# 720
Delta R.T. -0.00 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Tgt Ion: 93 Resp: 141402

Ion	Ratio	Lower	Upper
93	100		
66	40.0	31.7	47.5
65	21.2	15.9	23.9



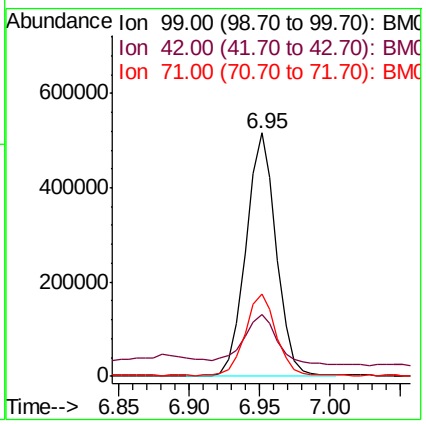


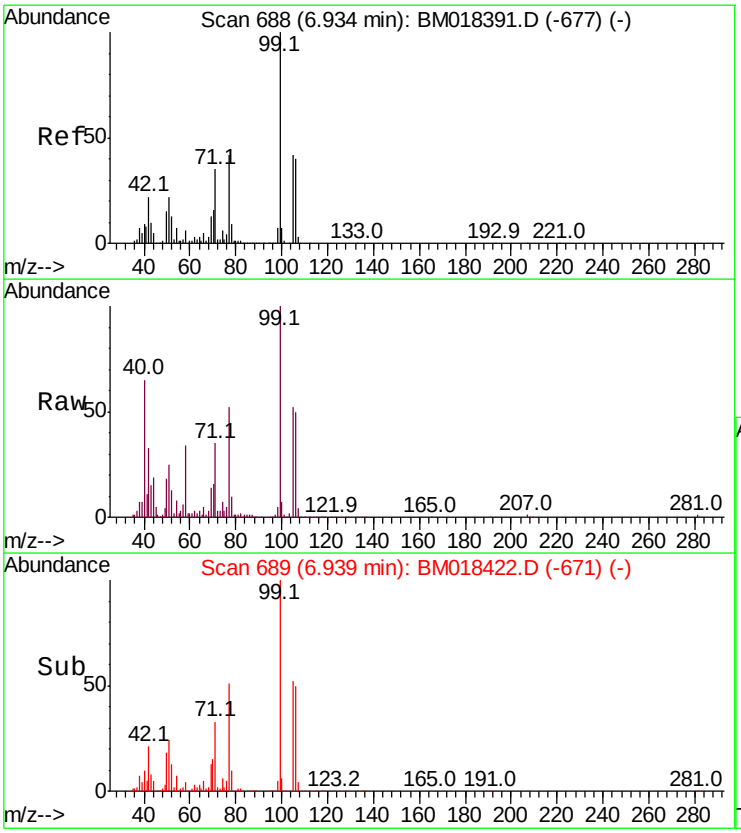
#7
Phenol-d6
Concen: 16.232 ng
RT: 6.95 min Scan# 691
Delta R.T. 0.01 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 774148

Ion	Ratio	Lower	Upper
99	100		
42	25.3	17.3	25.9
71	33.7	28.0	42.0

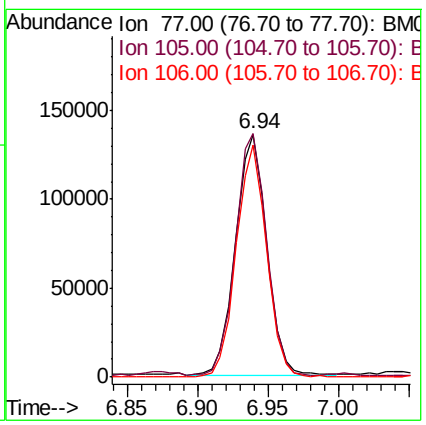


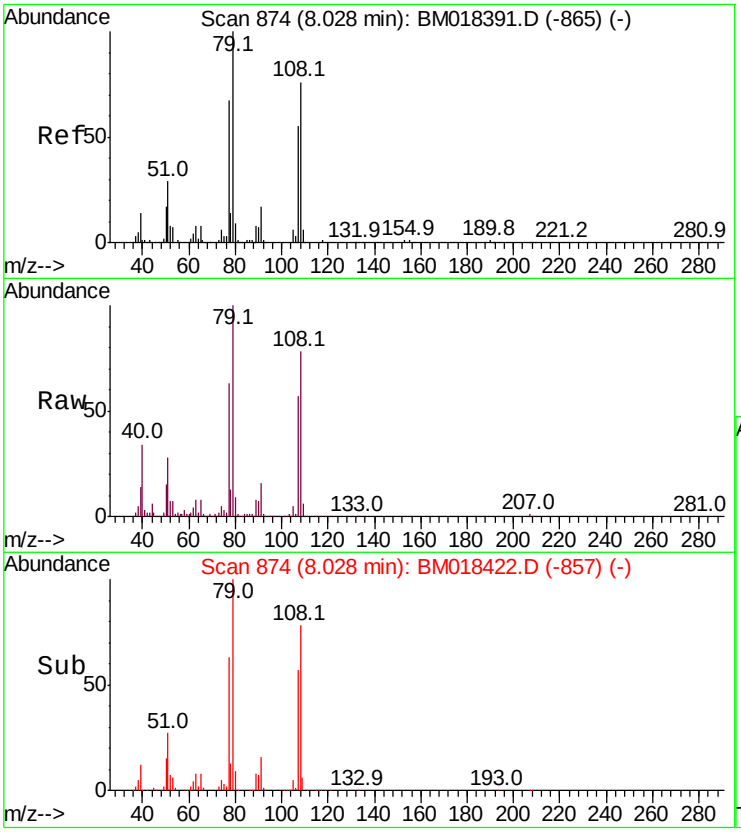


#9
Benzaldehyde
Concen: 6.222 ng
RT: 6.94 min Scan# 689
Delta R.T. 0.01 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Tgt Ion: 77 Resp: 208332

Ion	Ratio	Lower	Upper
77	100		
105	100.5	79.7	119.7
106	95.6	75.2	115.2



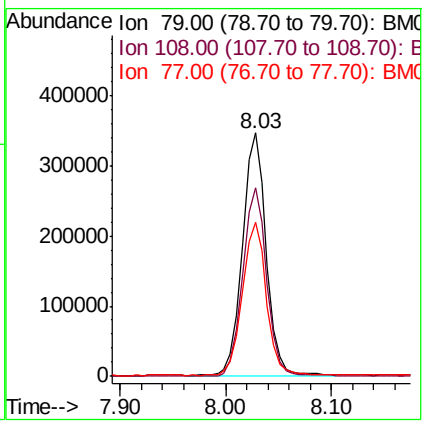


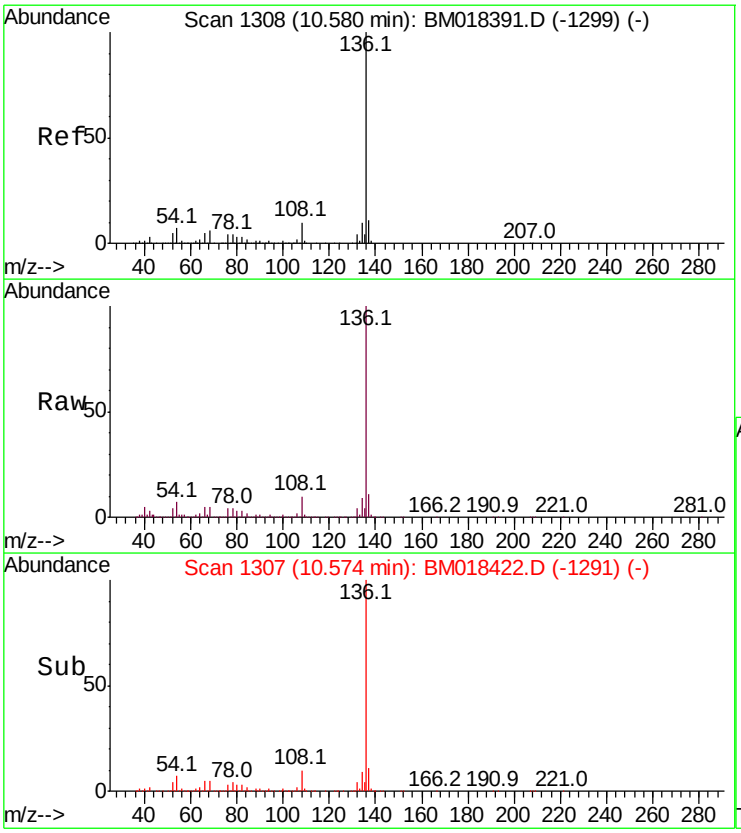
#15
Benzyl Alcohol
Concen: 14.554 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 538787

Ion	Ratio	Lower	Upper
79	100		
108	77.6	60.4	90.6
77	63.3	53.4	80.2

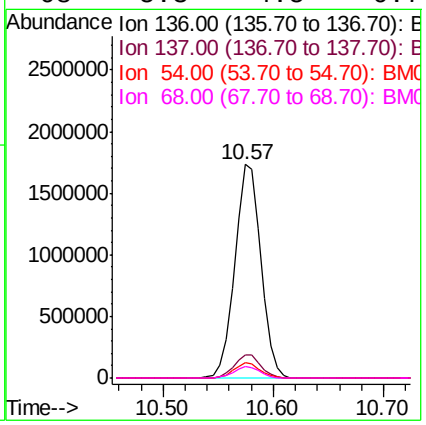


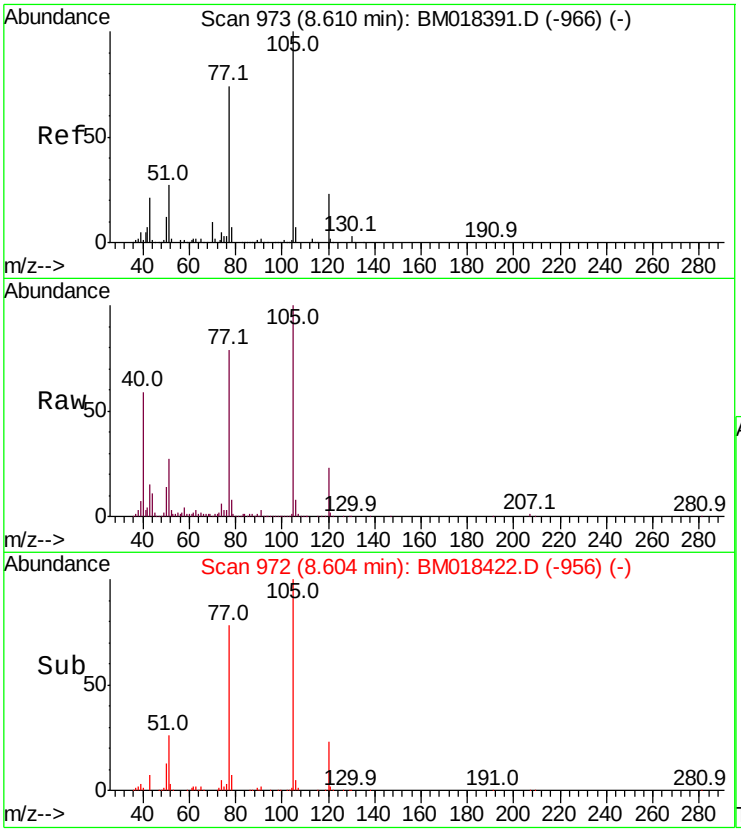


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Tgt Ion:136 Resp: 2870114

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.2	6.0	9.0
68	5.3	4.5	6.7



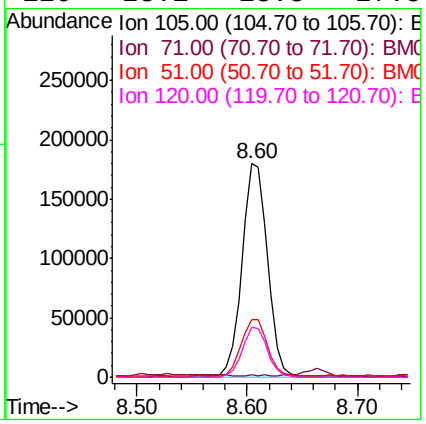


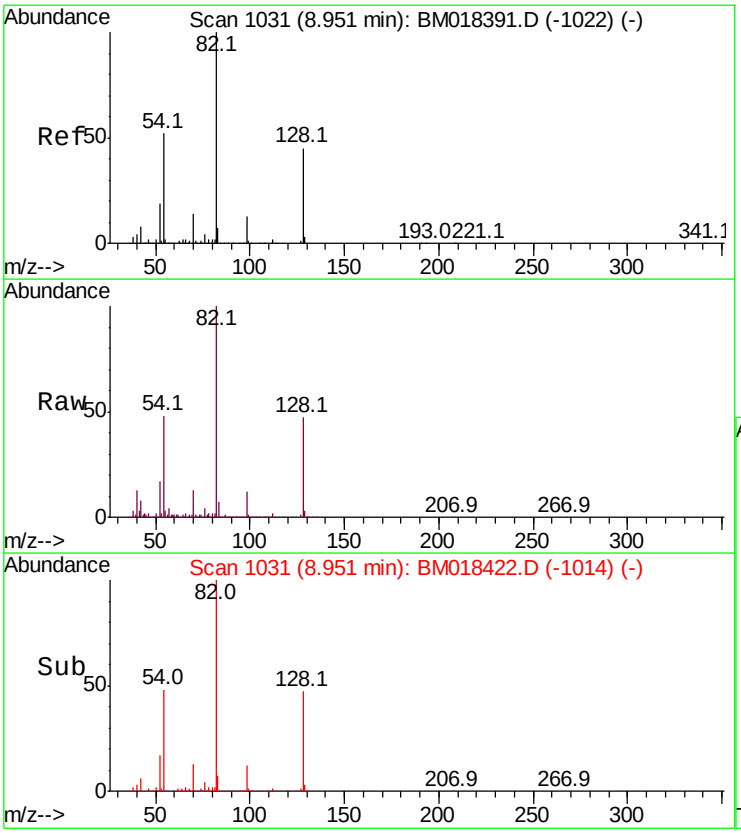
#22
Acetophenone
Concen: 4.040 ng
RT: 8.60 min Scan# 972
Delta R.T. -0.01 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 294391

Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.7	2.5#
51	26.8	22.6	34.0
120	23.1	18.3	27.5

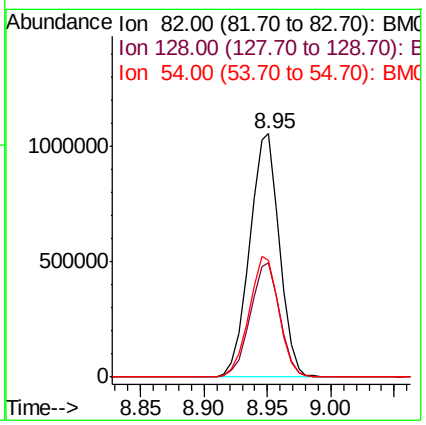


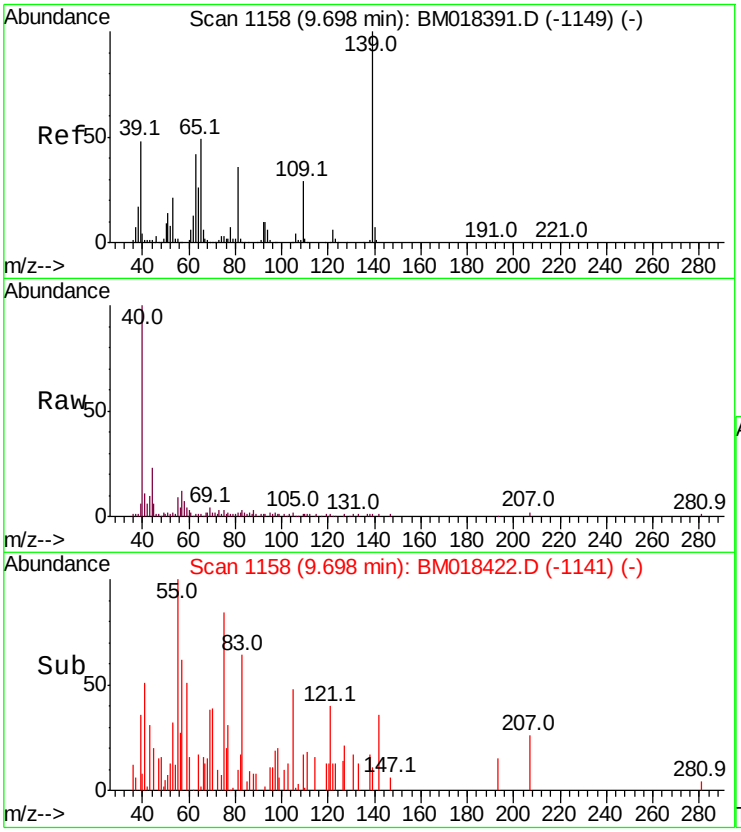


#23
Nitrobenzene-d5
Concen: 34.454 ng
RT: 8.95 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Tgt Ion: 82 Resp: 1722969

Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.3	54.5
54	48.2	41.7	62.5



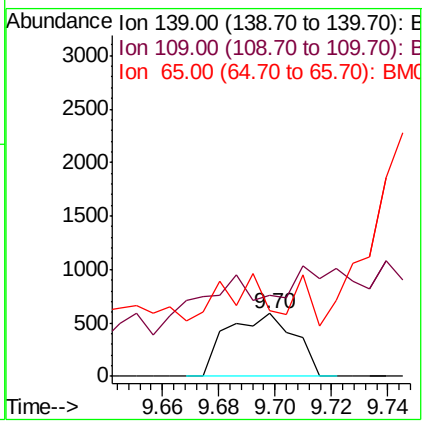


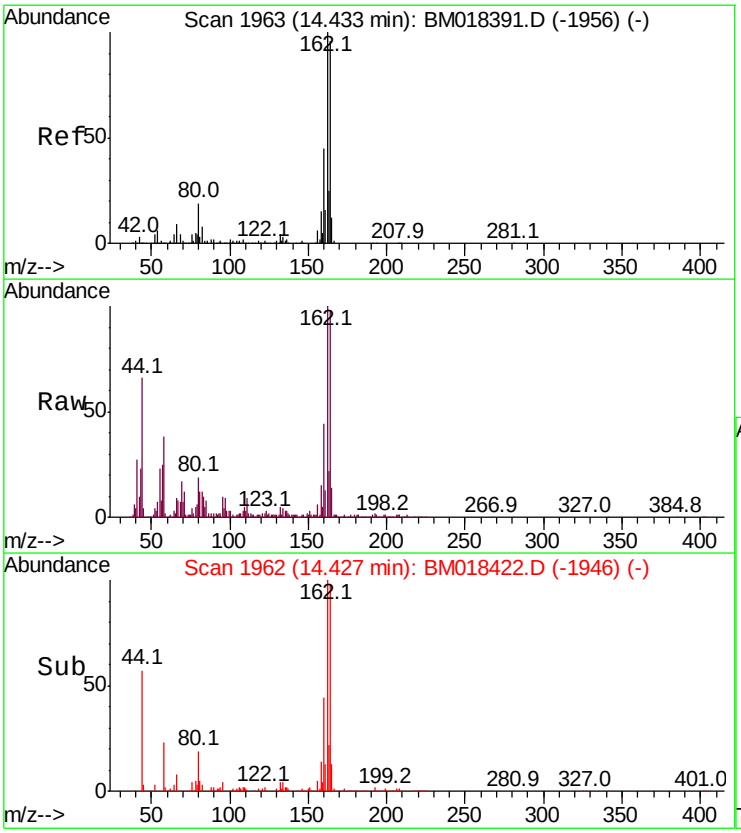
#26
2-Nitrophenol
Concen: 7.983 ng
RT: 9.70 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 970

Ion	Ratio	Lower	Upper
139	100		
109	130.0	23.4	35.2#
65	103.9	39.4	59.2#

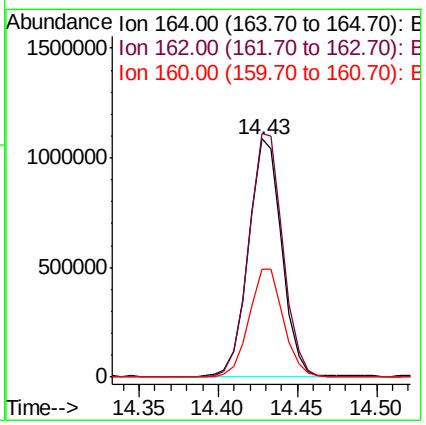


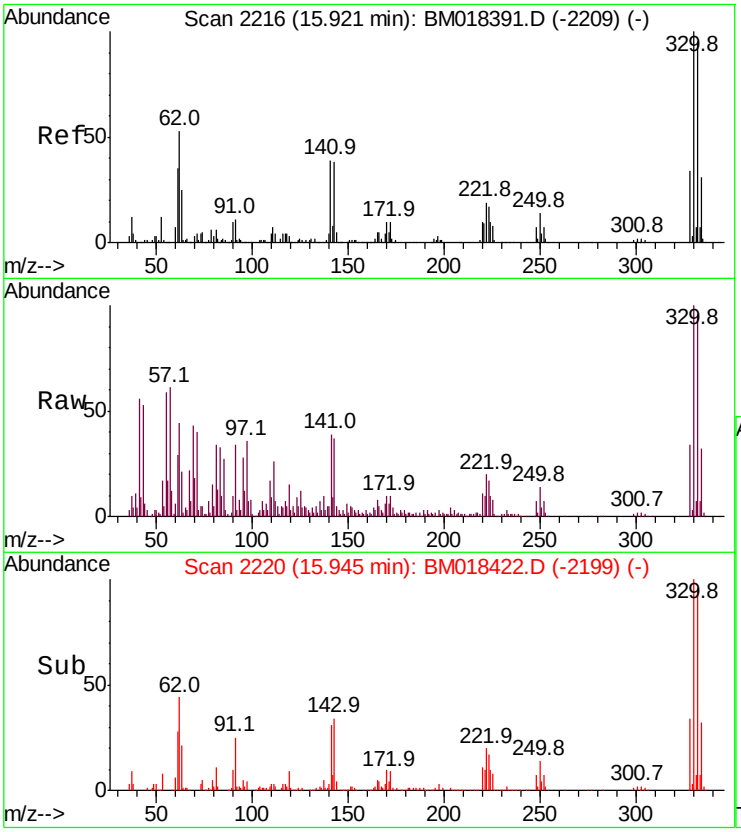


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Tgt Ion:164 Resp: 1572121

Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.0	124.4
160	45.3	37.1	55.7



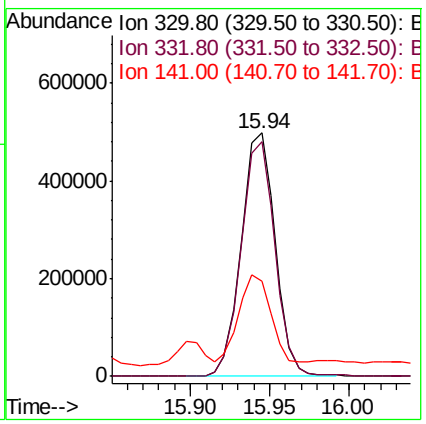


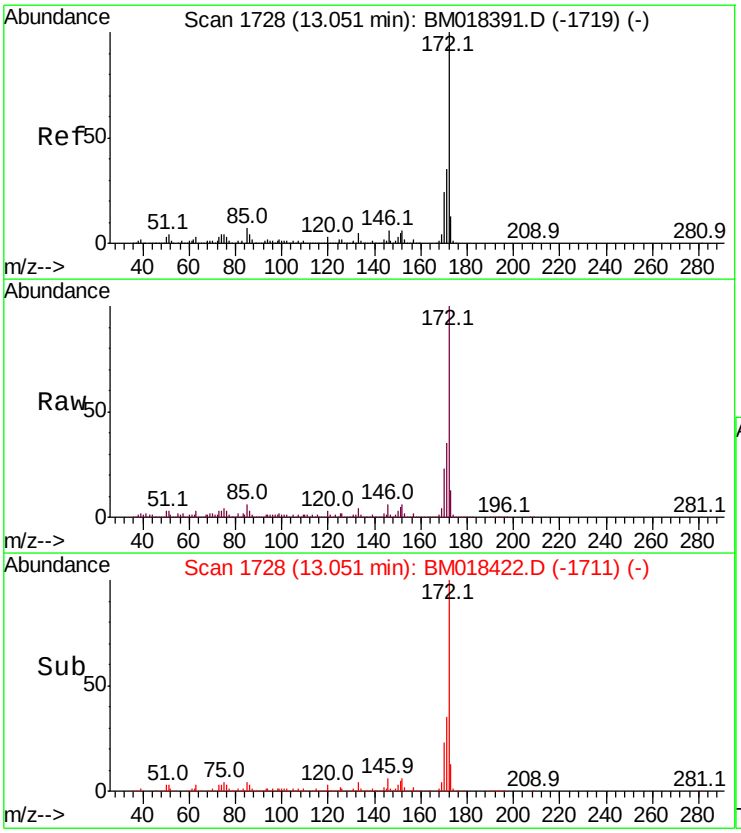
#42
2,4,6-Tribromophenol
Concen: 37.154 ng
RT: 15.94 min Scan# 2220
Delta R.T. 0.02 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 742162

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.6	116.4
141	33.7	31.7	47.5

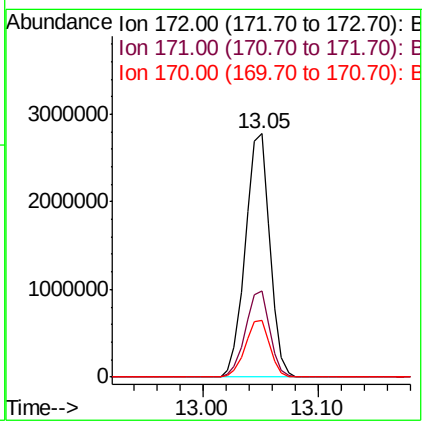


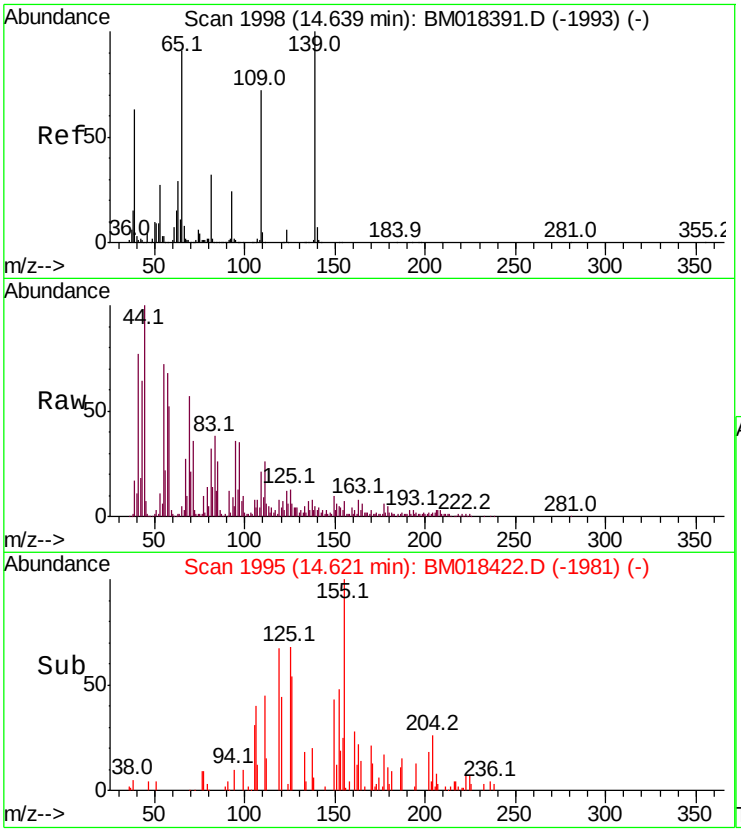


#45
2-Fluorobiphenyl
Concen: 35.191 ng
RT: 13.05 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Tgt Ion:172 Resp: 4084802

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.3	18.9	28.3



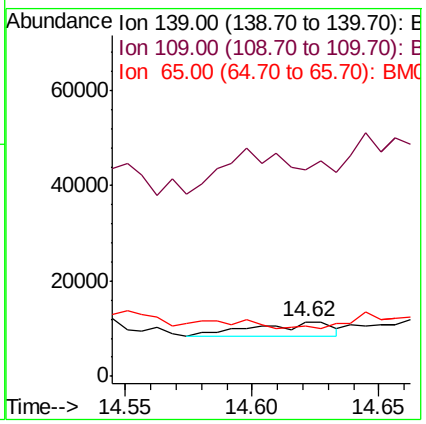


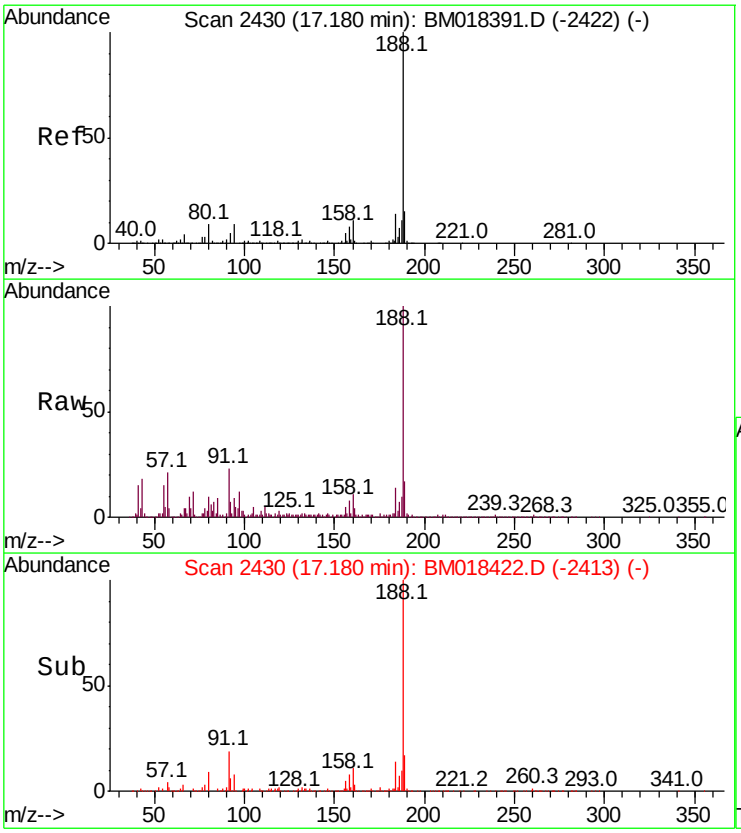
#56
4-Nitrophenol
Concen: 5.898 ng
RT: 14.62 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 6593

Ion	Ratio	Lower	Upper
139	100		
109	379.9	51.7	91.7#
65	92.4	71.4	111.4

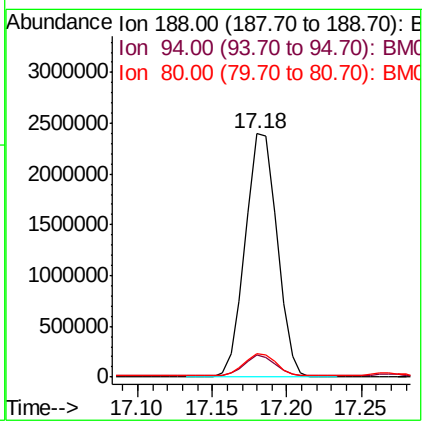


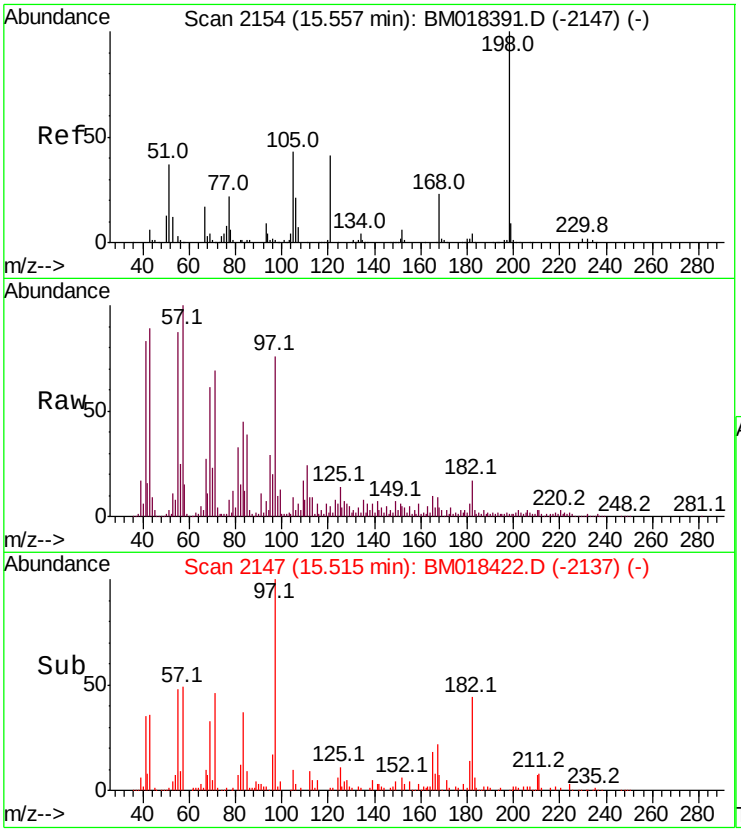


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Tgt Ion:188 Resp: 3527495

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.1	10.7
80	9.8	7.6	11.4



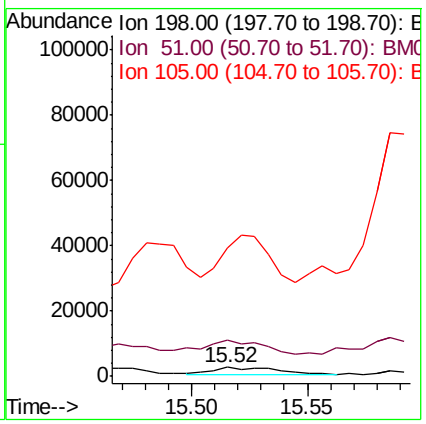


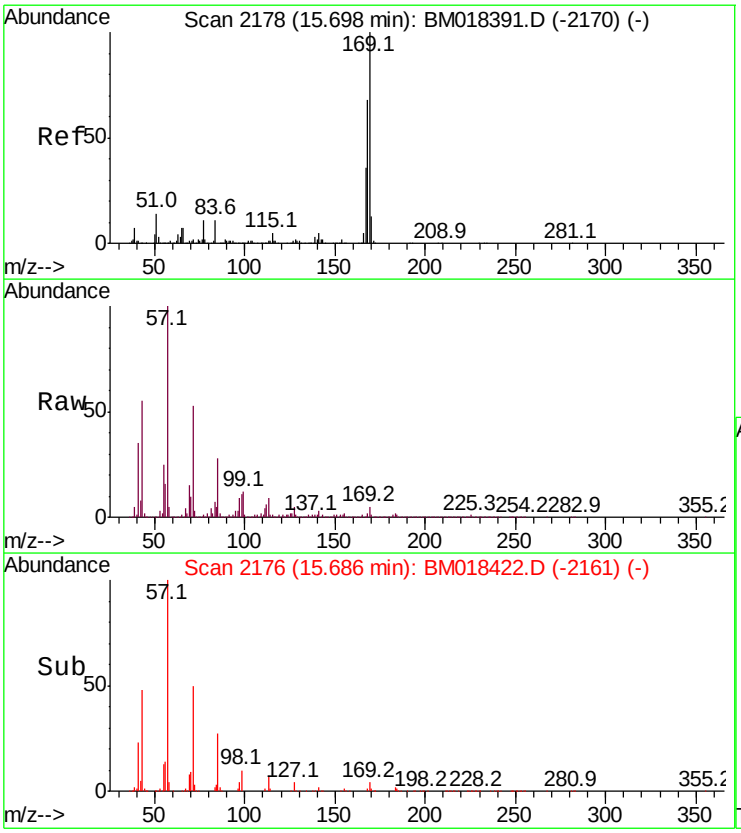
#65
4,6-Dinitro-2-methylphenol
Concen: 2.840 ng
RT: 15.52 min Scan# 2147
Delta R.T. -0.04 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 3745

Ion	Ratio	Lower	Upper
198	100		
51	417.6	29.6	69.6#
105	1455.1	25.5	65.5#

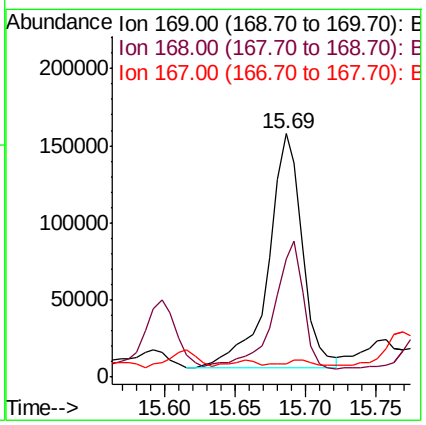


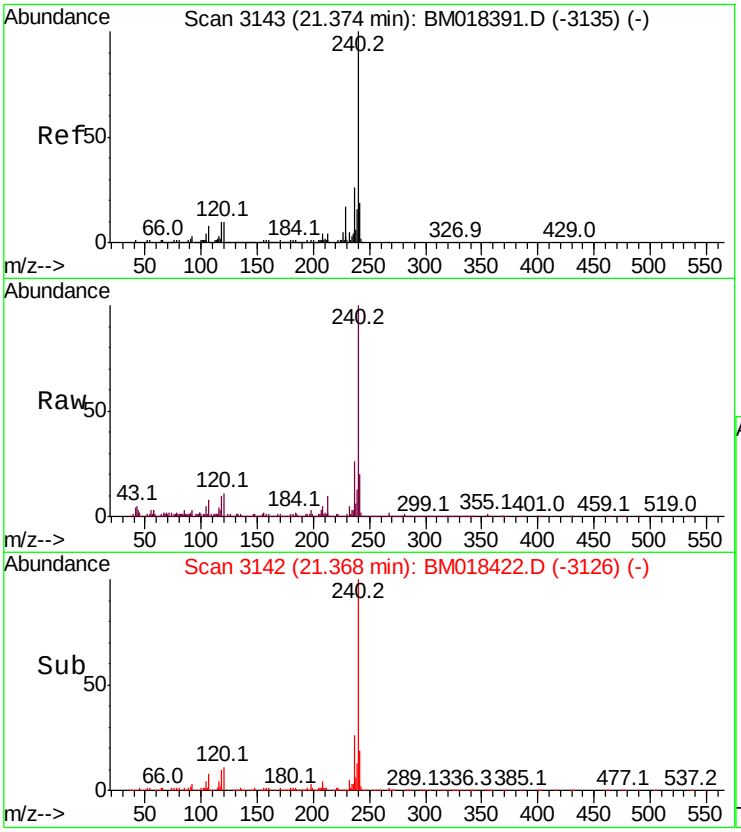


#66
n-Nitrosodiphenylamine
Concen: 2.333 ng
RT: 15.69 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Tgt Ion:169 Resp: 256467

Ion	Ratio	Lower	Upper
169	100		
168	48.5	54.1	81.1#
167	5.5	28.6	42.8#



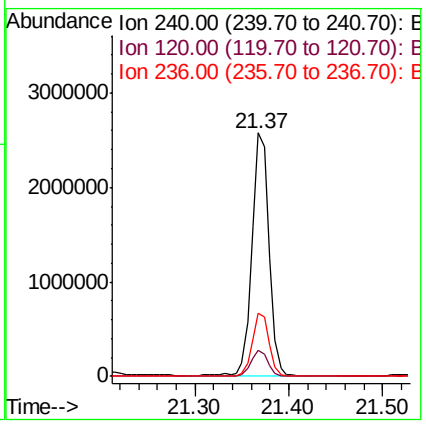


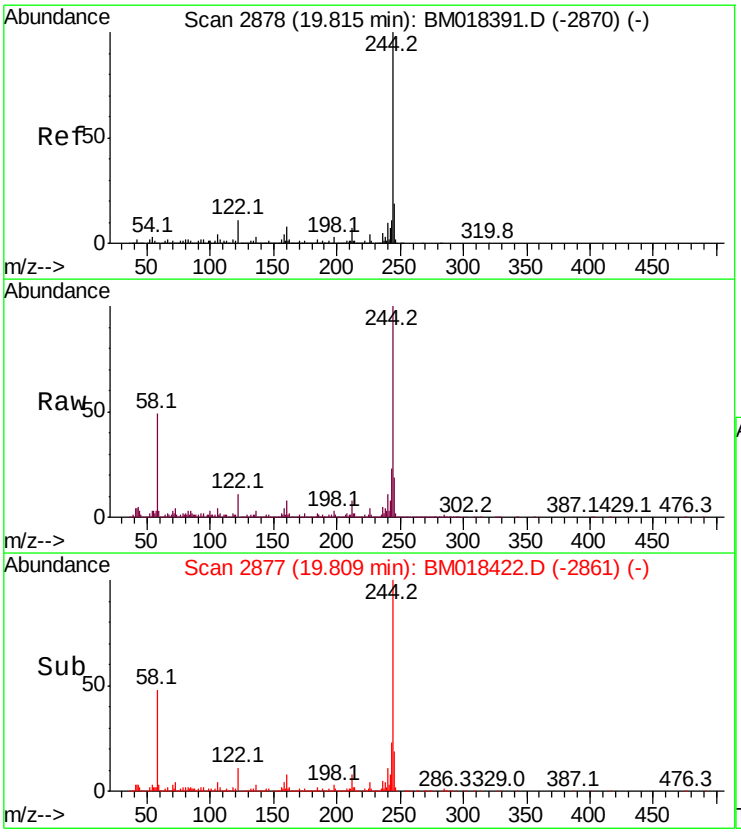
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 3215277

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.4	12.6
236	26.0	20.7	31.1

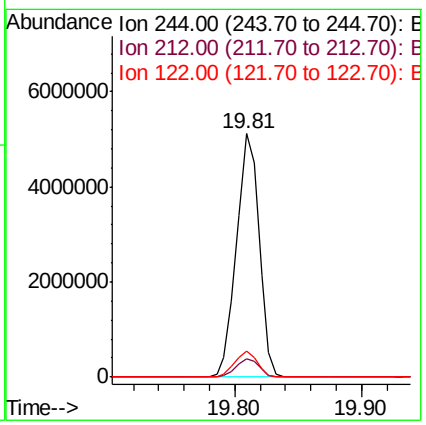


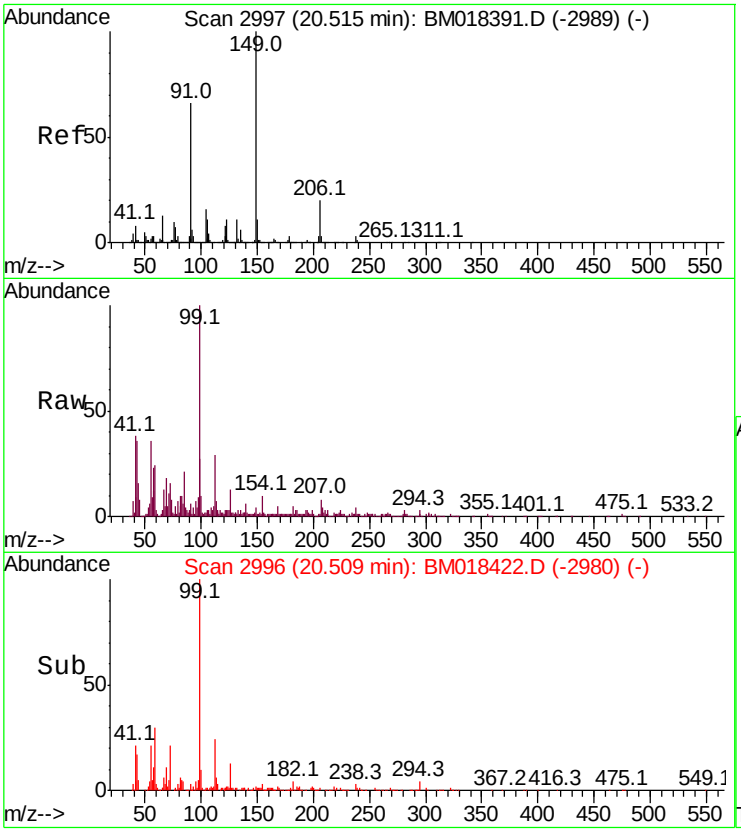


#79
Terphenyl-d14
Concen: 41.666 ng
RT: 19.81 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Tgt Ion:244 Resp: 6286900

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	10.8	9.0	13.4



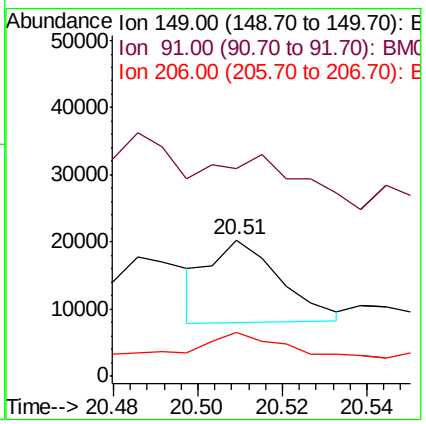


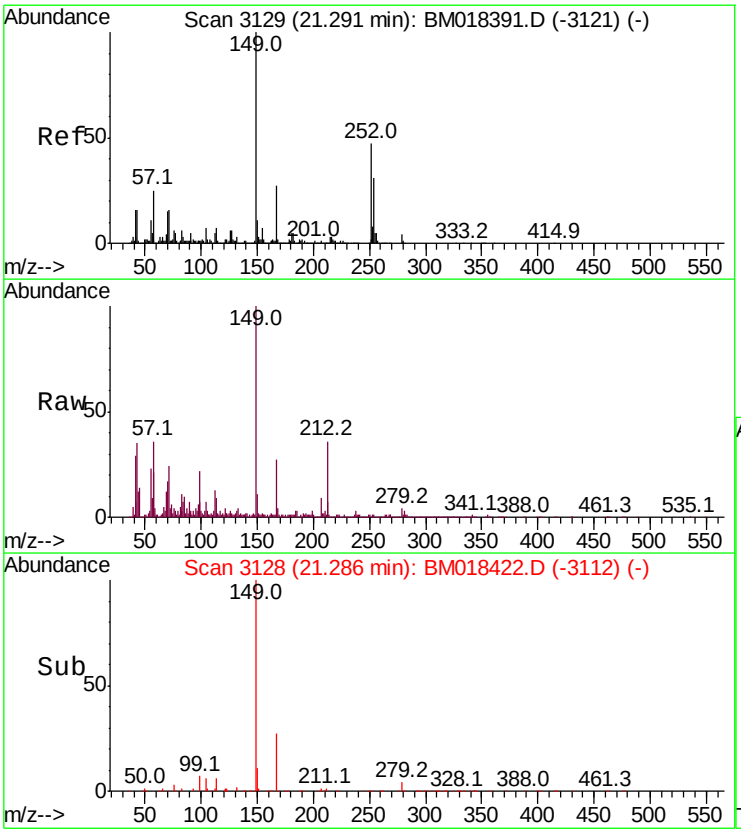
#80
Butylbenzylphthalate
Concen: 6.778 ng
RT: 20.51 min Scan# 2996
Delta R.T. -0.01 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 14153

Ion	Ratio	Lower	Upper
149	100		
91	152.8	53.1	79.7#
206	32.2	16.2	24.4#

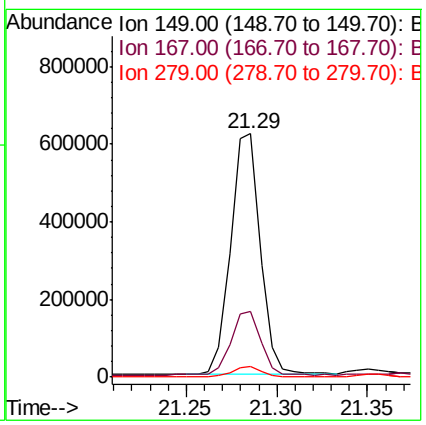


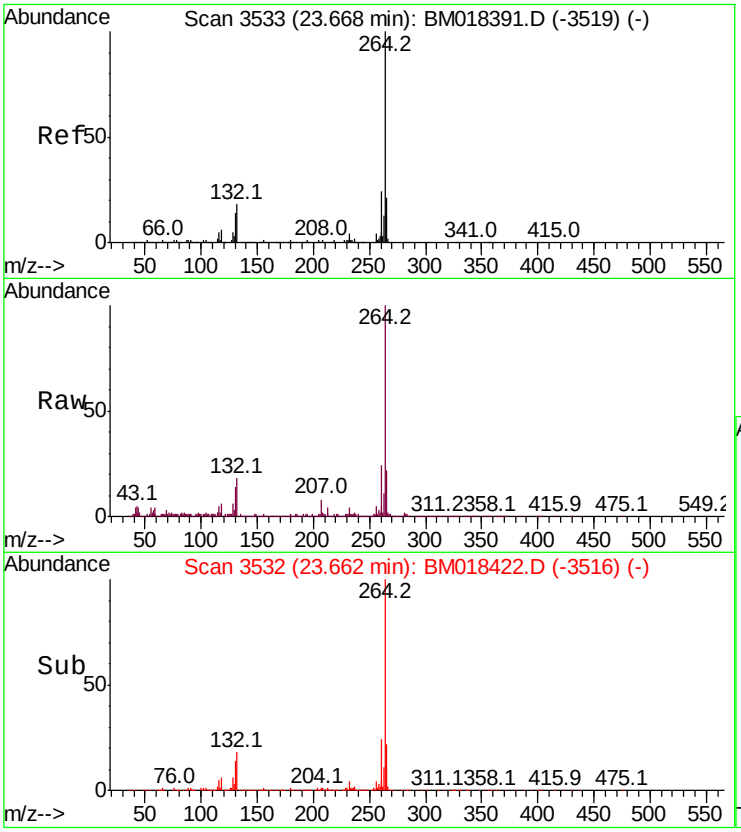


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.675 ng
RT: 21.29 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Tgt Ion:149 Resp: 713938

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.6	32.4
279	4.4	3.3	4.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 2680680

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.0	16.8	25.2