Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
Data File : BM018421.D
Acq On : 28 Dec 2018 06:39
Operator : JU/SJ
Sample : J6572-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381206005-2

Quant Time: Dec 28 07:59:15 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	7.78	152	579928	20.00	ng		0.00
21) Naphthalene-d8	10.57	136	2606257	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	1519481	20.00	ng		0.00
64) Phenanthrene-d10	17.18	188	3378900	20.00	ng		0.00
76) Chrysene-d12	21.37	240	3244292	20.00	ng		0.00
87) Perylene-d12	23.66	264	2632222	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	92516	3.01	ng		0.00
7) Phenol-d6	6.95	99	195811	4.58	ng		0.01
23) Nitrobenzene-d5	8.95	82	791006	17.42	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	183589	9.51	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	2469452	22.01	ng		0.00
79) Terphenyl-d14	19.81	244	4090038	26.86	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	8.03	79	100079	3.019	ng		95
19) n-Nitroso-di-n-propylamine	8.58	70	273314	8.400	ng	#	69
20) 3+4-Methylphenols	8.57	107	318972	7.638	ng		94
26) 2-Nitrophenol	9.69	139	107	7.950	ng	#	1
32) Benzoic acid	9.92	122	870395	45.937	ng		97
54) 2,4-Dinitrophenol	14.53	184	138	Below Cal		#	1
56) 4-Nitrophenol	14.64	139	246	5.675	ng	#	51
80) Butylbenzylphthalate	20.51	149	57772	7.217	ng		93
84) Bis(2-ethylhexyl)phthalate	21.28	149	897137	7.067	ng		100
85) Di-n-octyl phthalate	22.23	149	1572489	7.494	ng	#	46

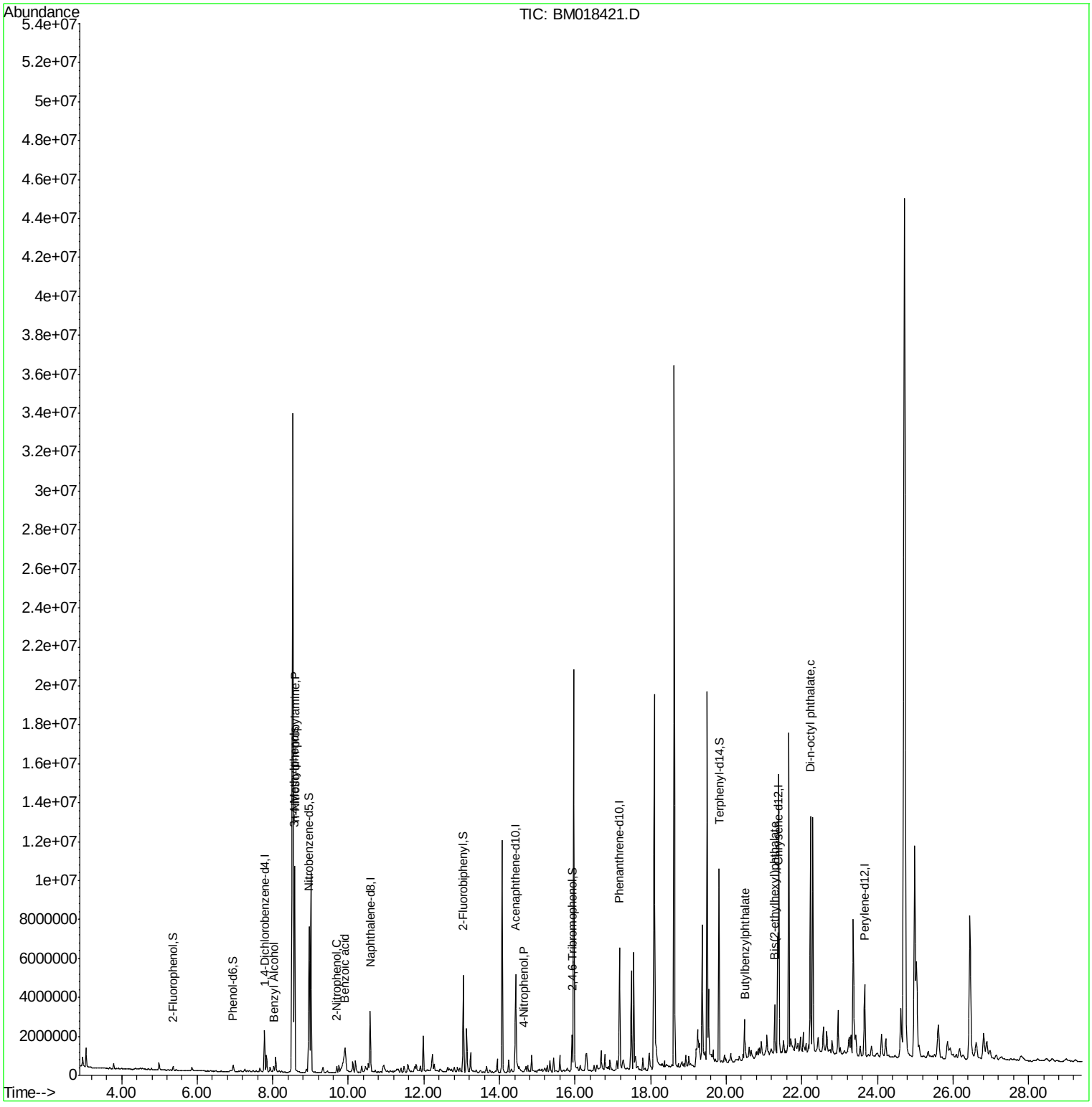
(#) = qualifier out of range (m) = manual integration (+) = signals summed

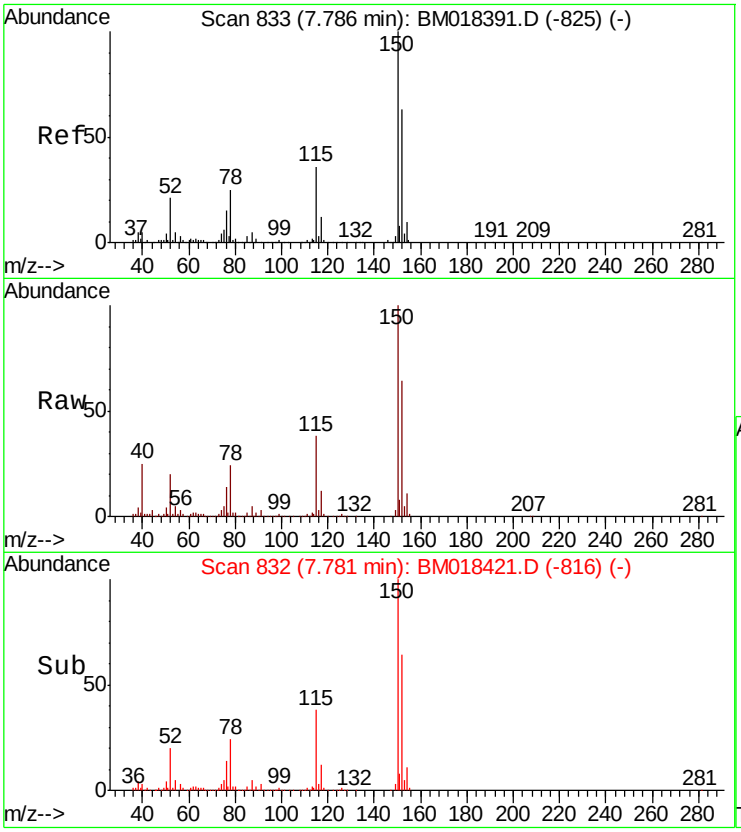
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
Data File : BM018421.D
Acq On : 28 Dec 2018 06:39
Operator : JU/SJ
Sample : J6572-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
381206005-2

Quant Time: Dec 28 07:59:15 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



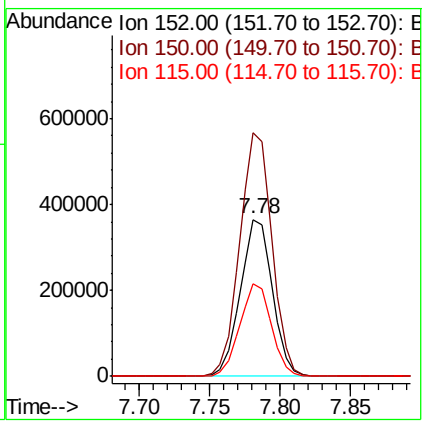


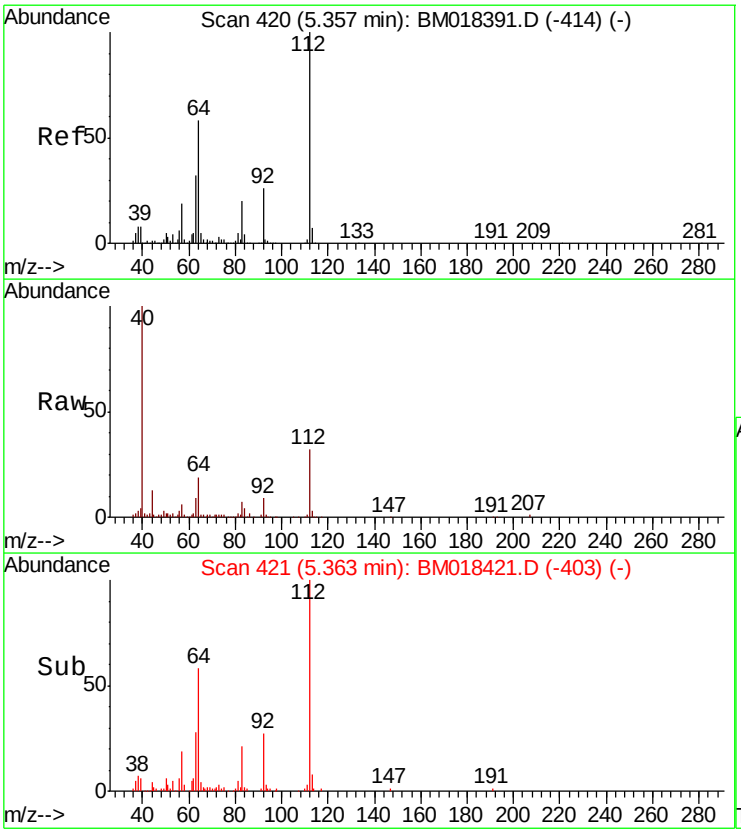
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Instrument :
BNA_M
ClientSampleId :
381206005-2

Tgt Ion:152 Resp: 579928

Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.9	190.3
115	58.7	45.5	68.3

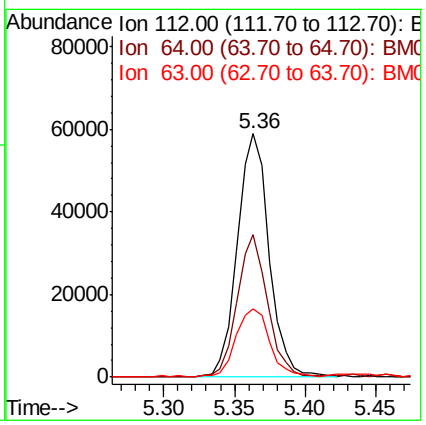


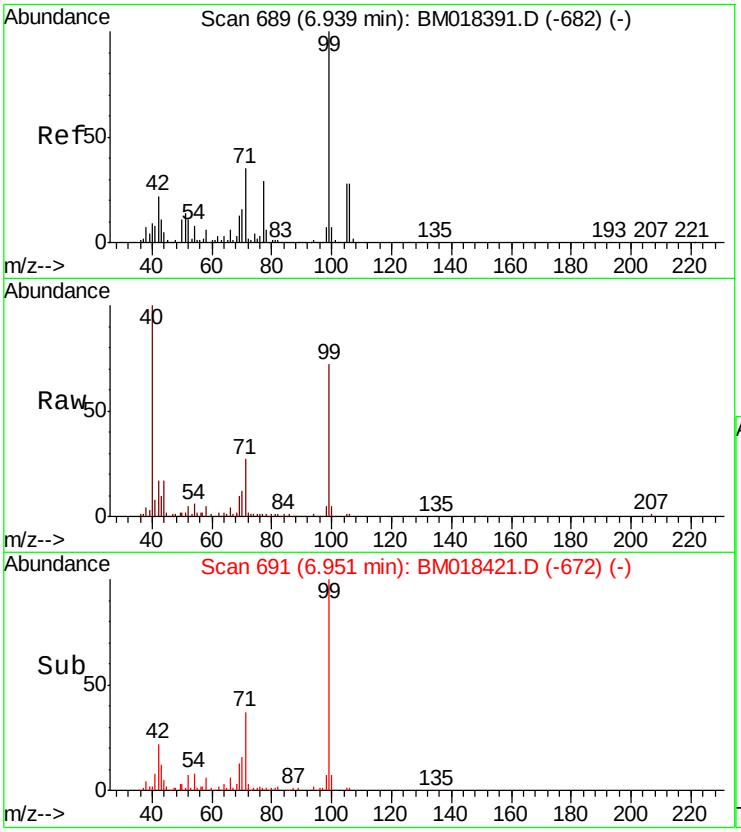


#5
2-Fluorophenol
Concen: 3.008 ng
RT: 5.36 min Scan# 421
Delta R.T. 0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Tgt Ion:112 Resp: 92516

Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.5	69.7
63	27.8	25.2	37.8



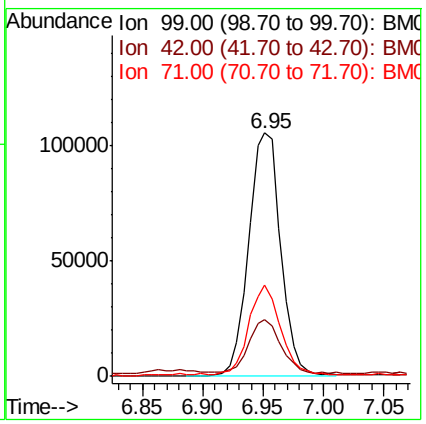


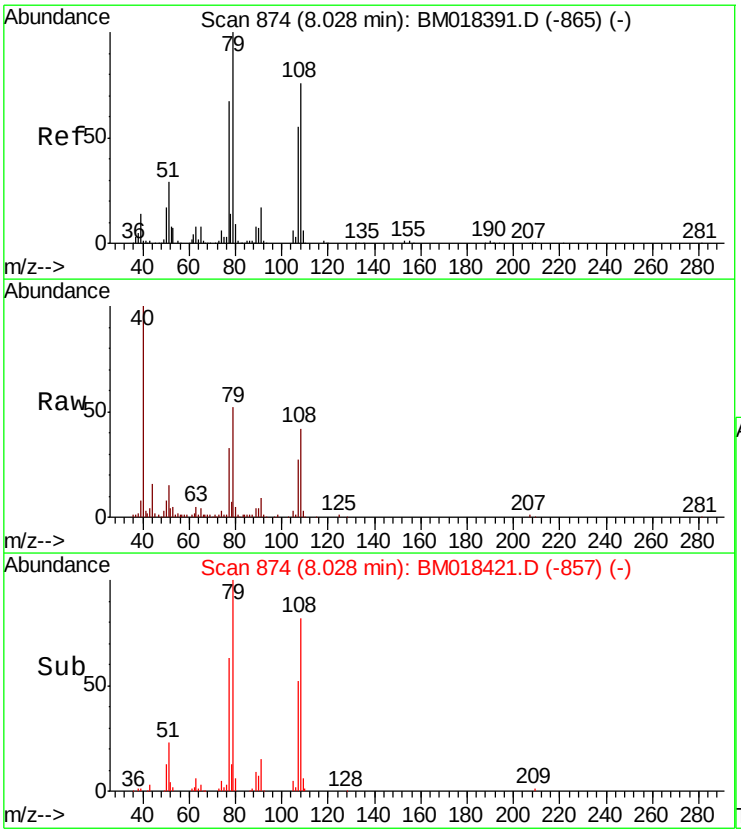
#7
Phenol-d6
Concen: 4.584 ng
RT: 6.95 min Scan# 691
Delta R.T. 0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Instrument :
BNA_M
ClientSampleId :
381206005-2

Tgt Ion: 99 Resp: 195811

Ion	Ratio	Lower	Upper
99	100		
42	23.4	17.3	25.9
71	37.3	28.0	42.0

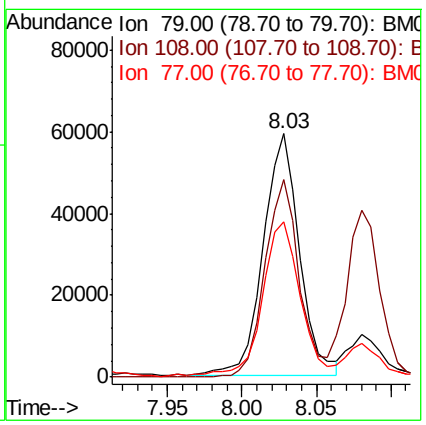


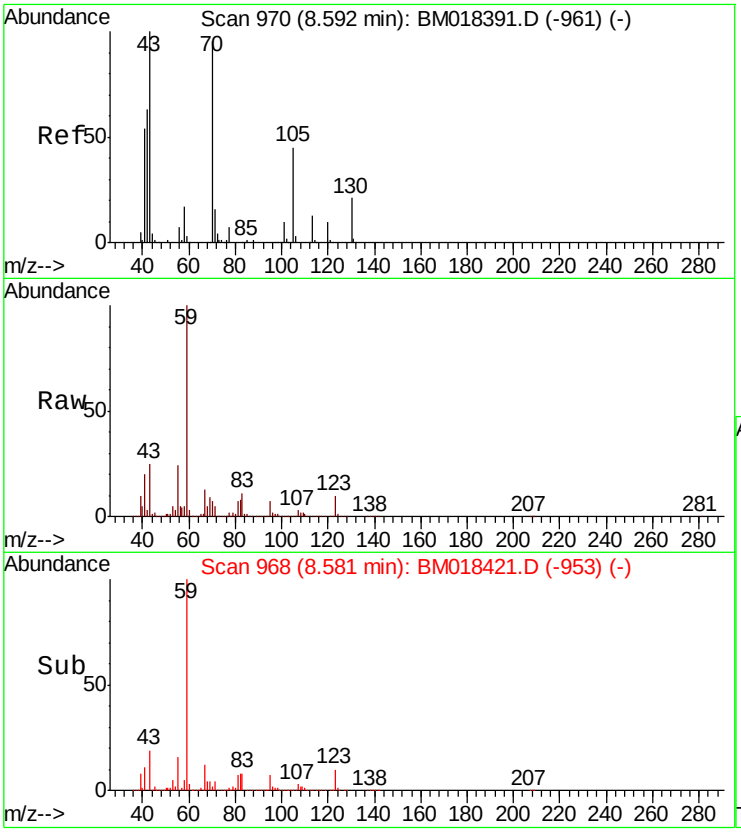


#15
Benzyl Alcohol
Concen: 3.019 ng
RT: 8.03 min Scan# 874
Delta R.T. 0.00 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Tgt Ion: 79 Resp: 100079

Ion	Ratio	Lower	Upper
79	100		
108	81.1	60.4	90.6
77	63.9	53.4	80.2



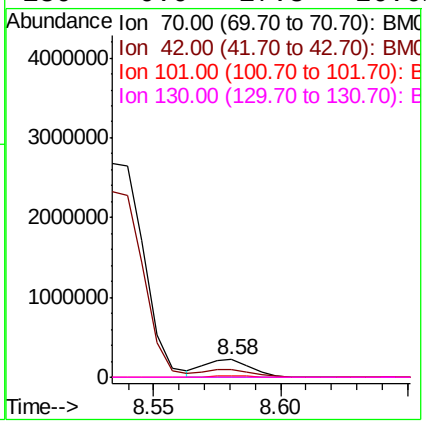


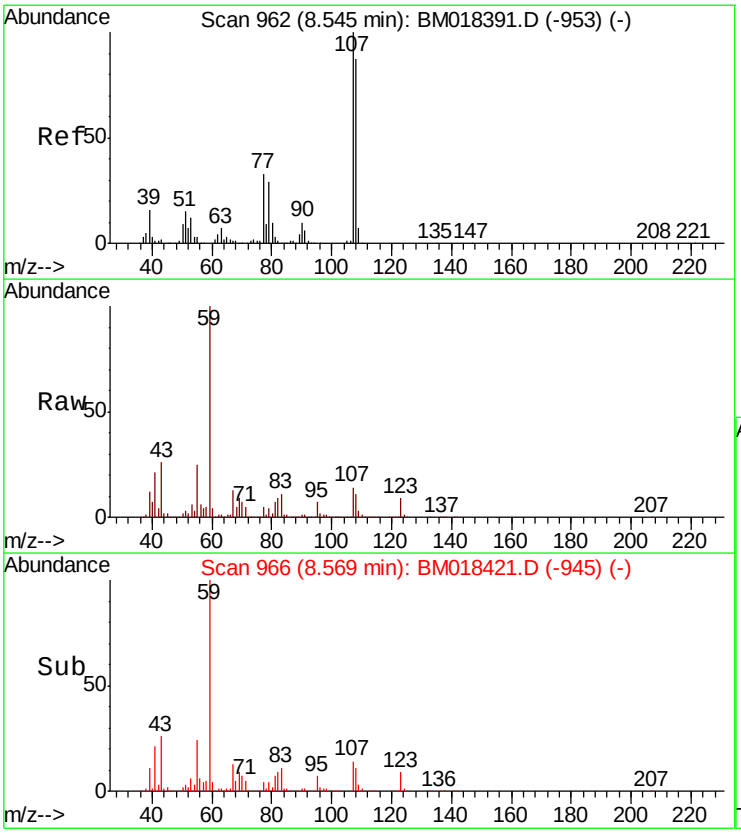
#19
n-Nitroso-di-n-propylamine
Concen: 8.400 ng
RT: 8.58 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Instrument :
BNA_M
ClientSampleId :
381206005-2

Tgt Ion: 70 Resp: 273314

Ion	Ratio	Lower	Upper
70	100		
42	44.2	54.0	81.0#
101	5.8	8.1	12.1#
130	0.0	17.8	26.6#

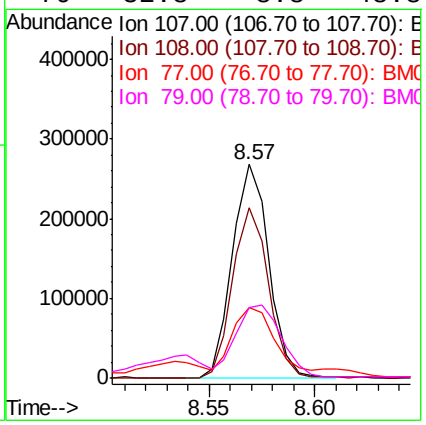


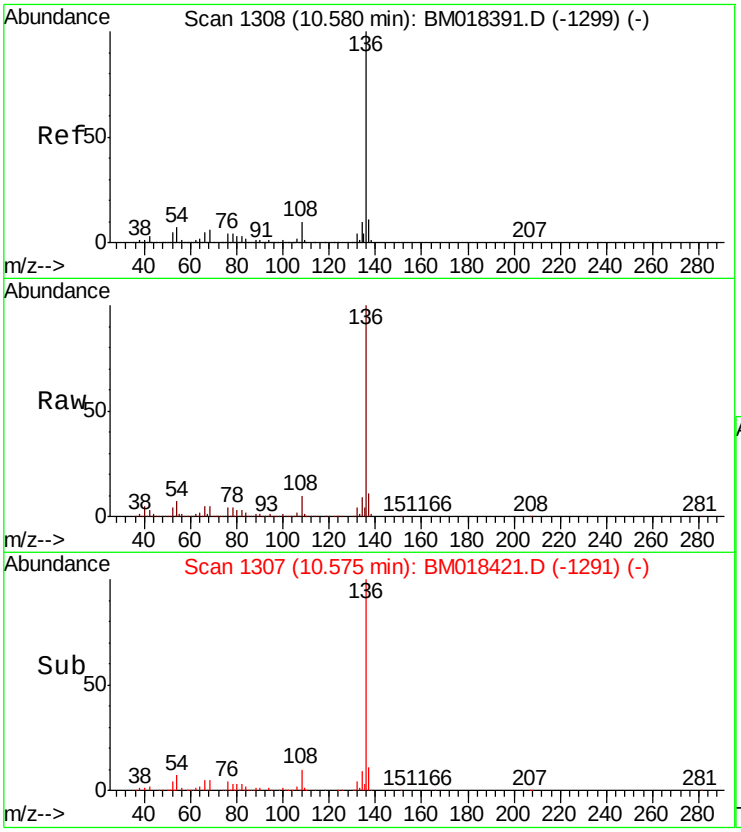


#20
3+4-Methylphenols
Concen: 7.638 ng
RT: 8.57 min Scan# 966
Delta R.T. 0.02 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Tgt Ion:107 Resp: 318972

Ion	Ratio	Lower	Upper
107	100		
108	80.0	66.8	106.8
77	33.1	13.3	53.3
79	32.8	8.8	48.8



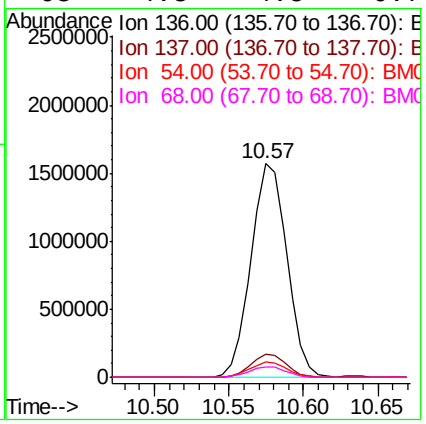


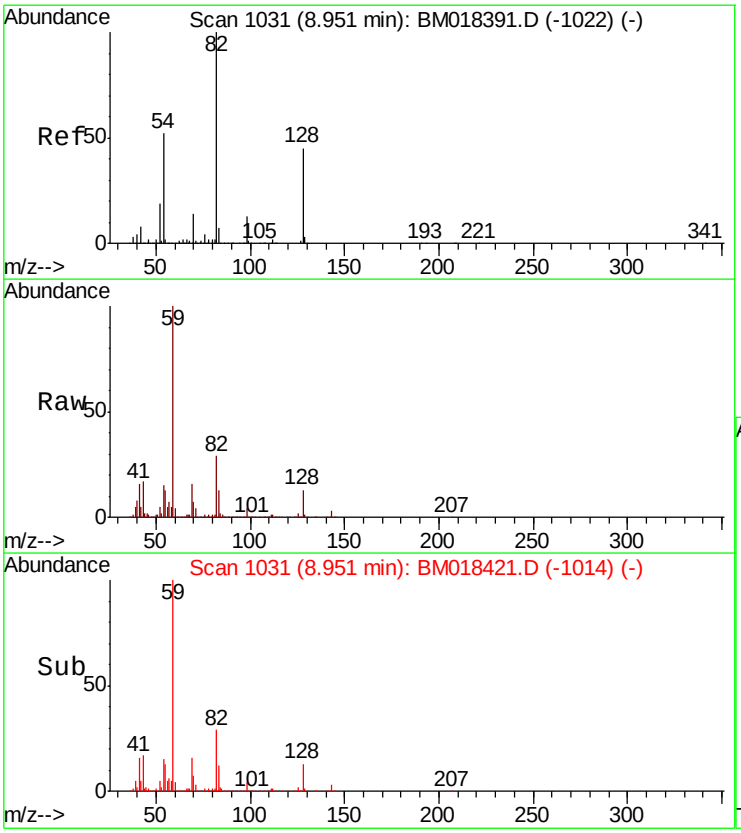
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Instrument :
BNA_M
ClientSampleId :
381206005-2

Tgt Ion:136 Resp: 2606257

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.2	6.0	9.0
68	4.8	4.5	6.7

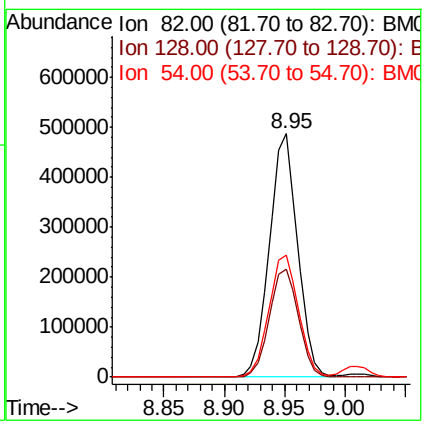


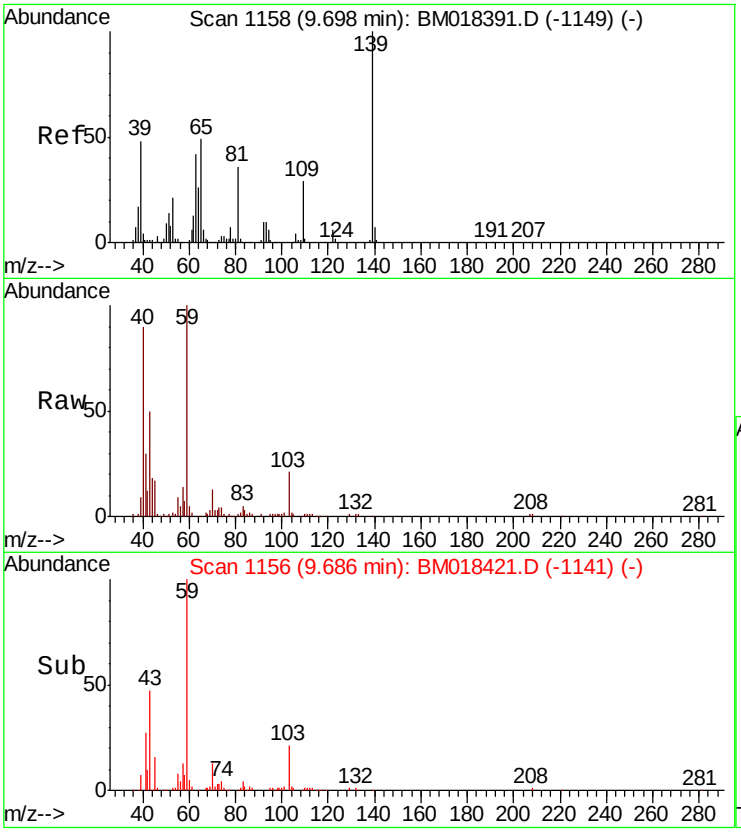


#23
Nitrobenzene-d5
Concen: 17.419 ng
RT: 8.95 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Tgt Ion: 82 Resp: 791006

Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.3	54.5
54	49.9	41.7	62.5



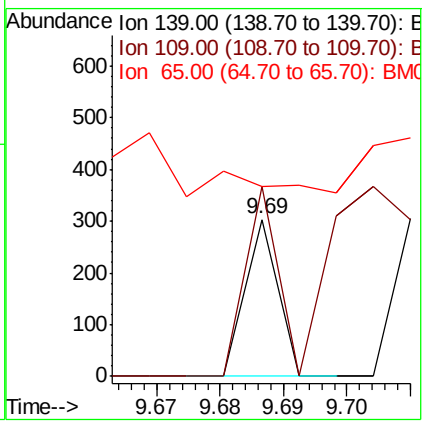


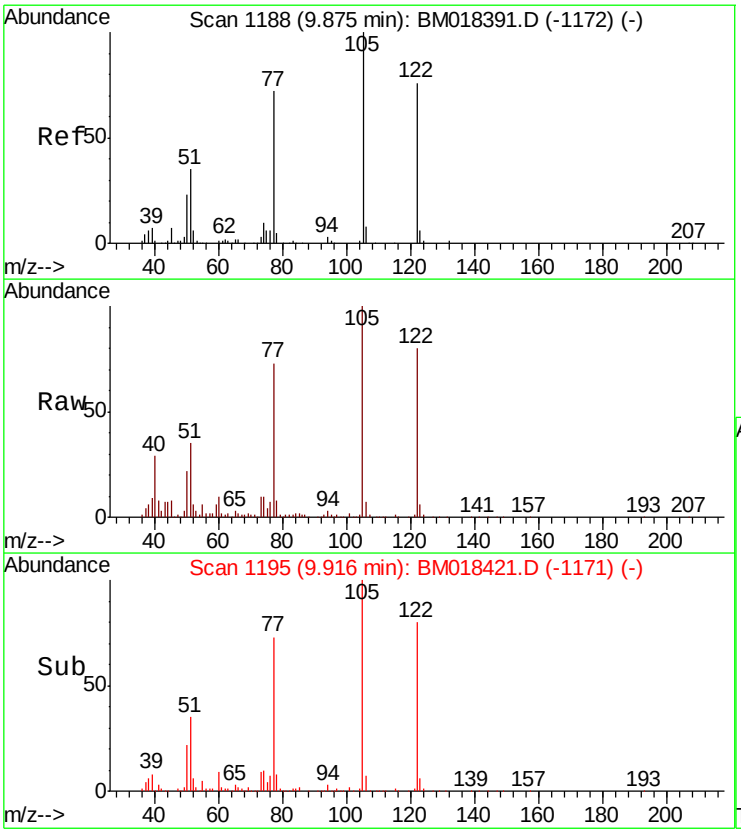
#26
2-Nitrophenol
Concen: 7.950 ng
RT: 9.69 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Instrument :
BNA_M
ClientSampleId :
381206005-2

Tgt Ion:139 Resp: 107

Ion	Ratio	Lower	Upper
139	100		
109	120.7	23.4	35.2#
65	120.7	39.4	59.2#

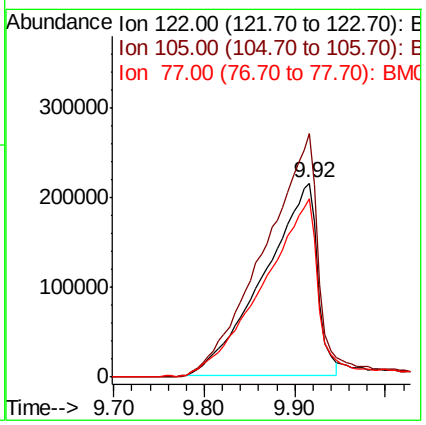


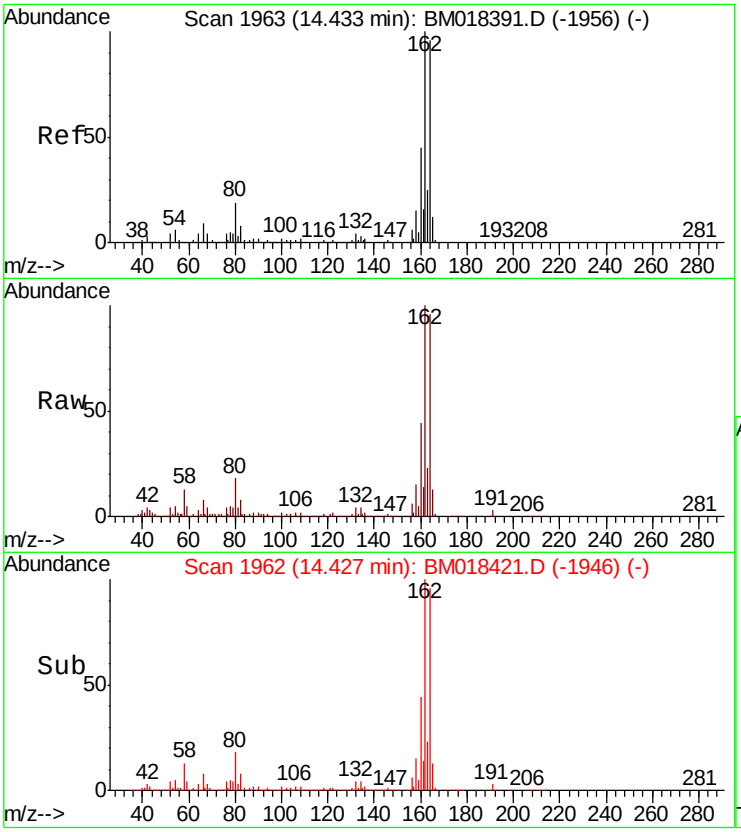


#32
Benzoic acid
Concen: 45.937 ng
RT: 9.92 min Scan# 1195
Delta R.T. 0.04 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Tgt Ion:122 Resp: 870395

Ion	Ratio	Lower	Upper
122	100		
105	125.3	100.4	140.4
77	91.6	71.7	111.7



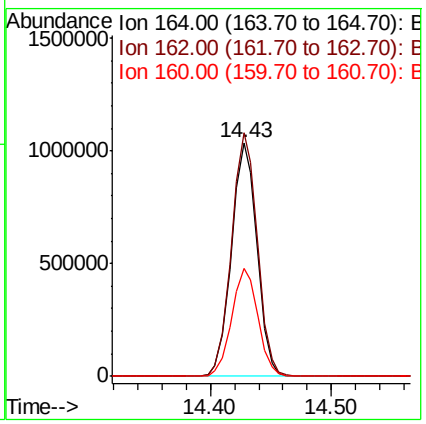


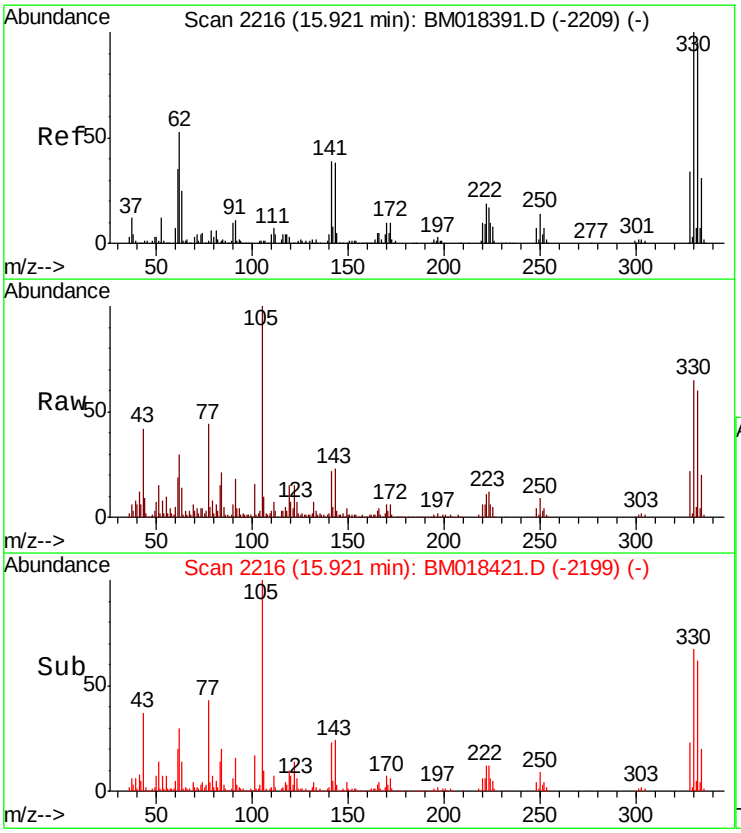
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Instrument :
BNA_M
ClientSampleId :
381206005-2

Tgt Ion:164 Resp: 1519481

Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.0	124.4
160	46.0	37.1	55.7

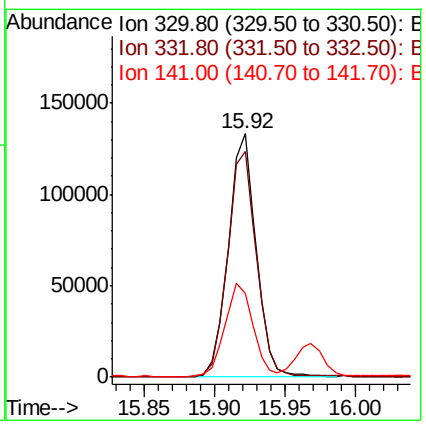


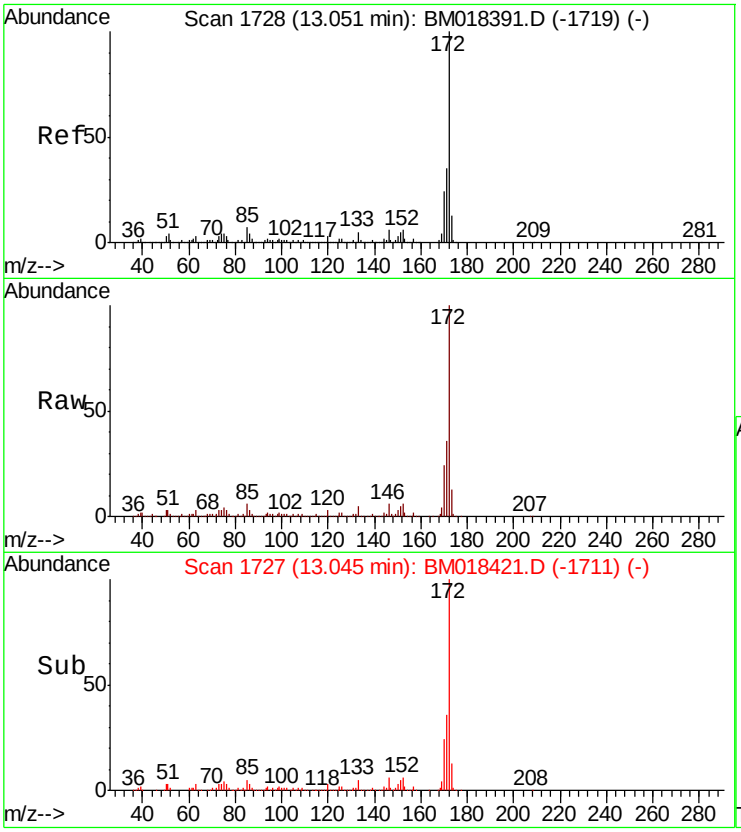


#42
2,4,6-Tribromophenol
Concen: 9.509 ng
RT: 15.92 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Tgt Ion:330 Resp: 183589

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.6	116.4
141	39.2	31.7	47.5



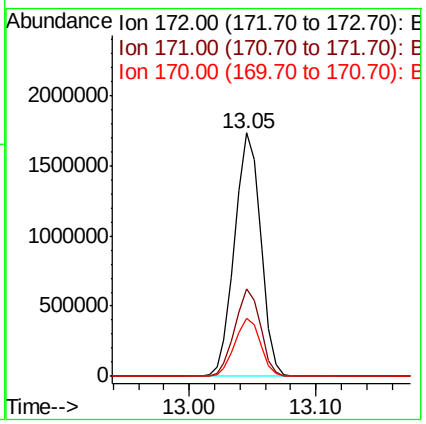


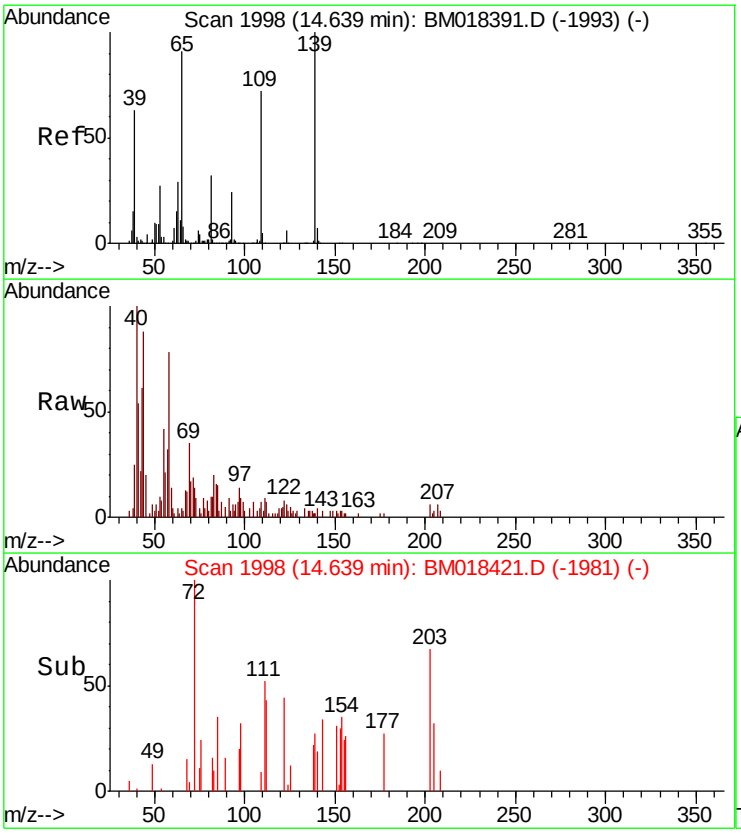
#45
2-Fluorobiphenyl
Concen: 22.012 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Instrument :
BNA_M
ClientSampleId :
381206005-2

Tgt Ion:172 Resp: 2469452

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.2	42.4
170	23.6	18.9	28.3

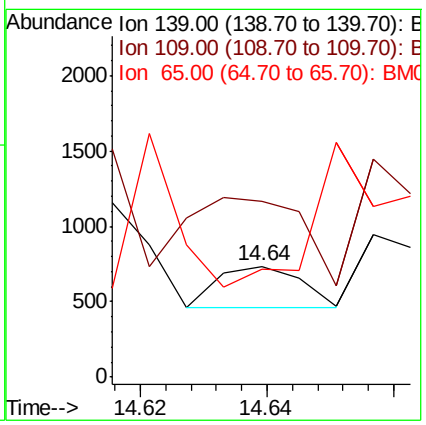


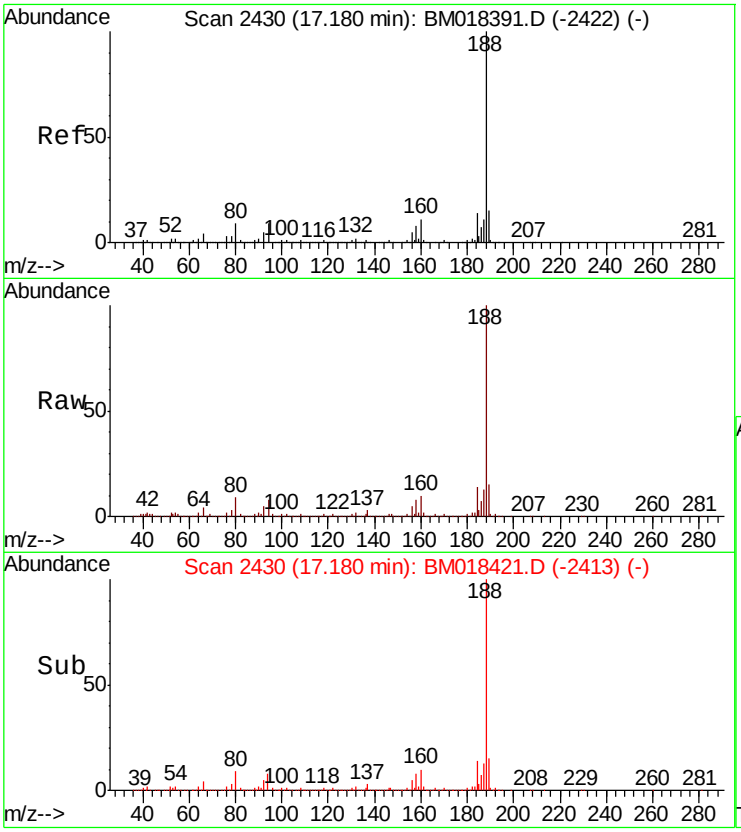


#56
4-Nitrophenol
Concen: 5.675 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Tgt Ion:139 Resp: 246

Ion	Ratio	Lower	Upper
139	100		
109	158.6	51.7	91.7#
65	97.4	71.4	111.4



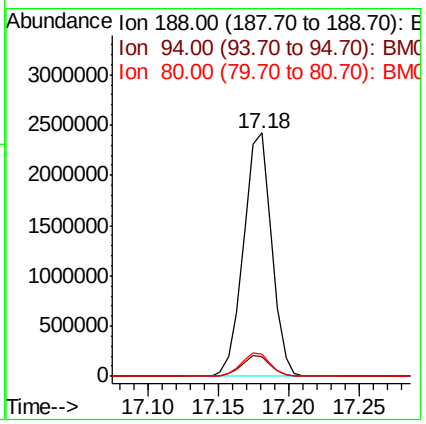


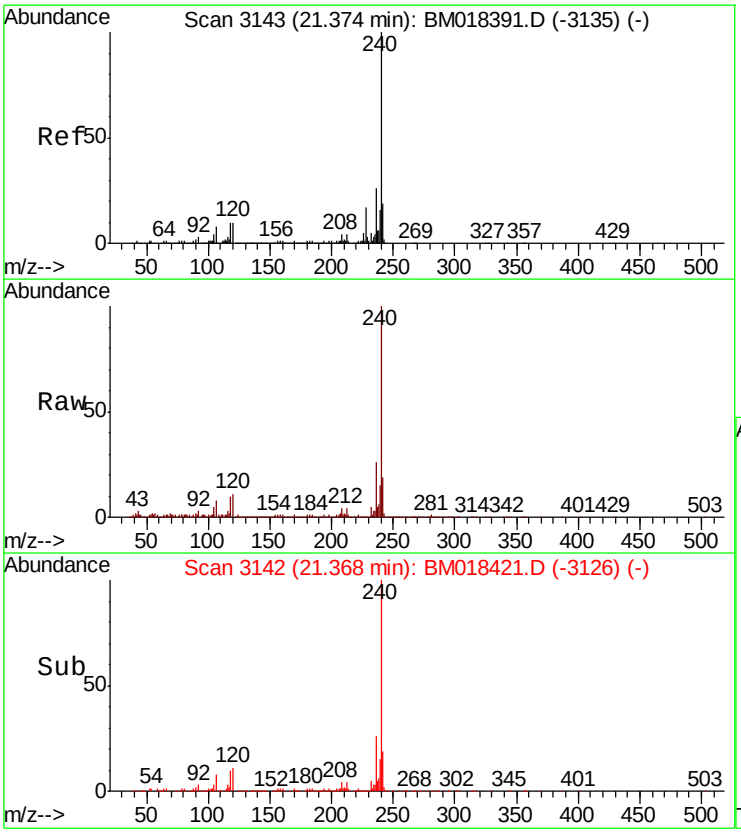
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Instrument :
BNA_M
ClientSampleId :
381206005-2

Tgt Ion:188 Resp: 3378900

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.1	10.7
80	9.3	7.6	11.4

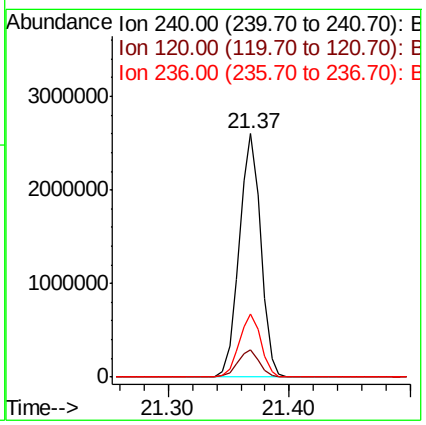


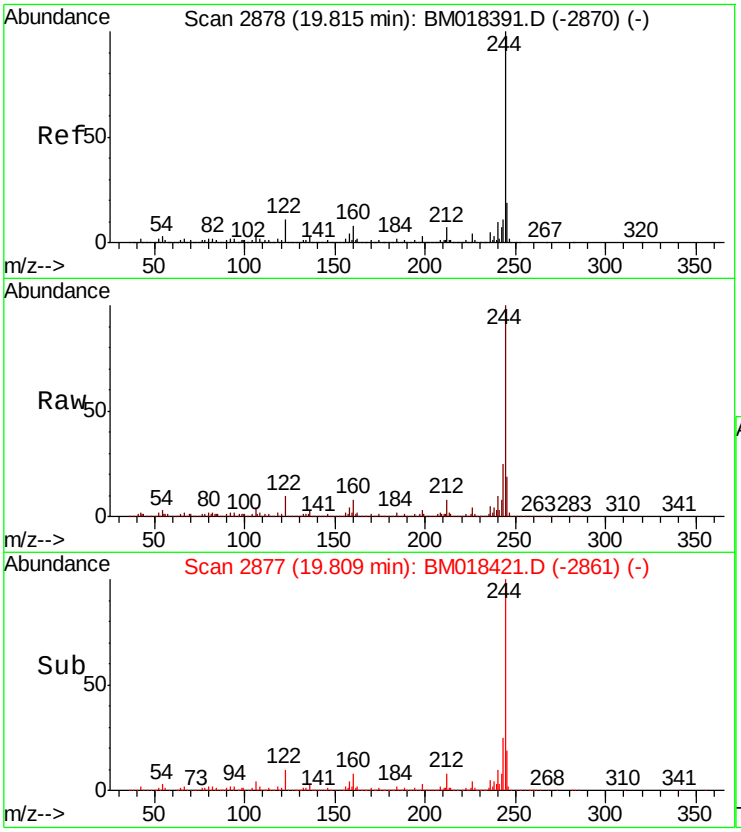


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Tgt Ion:240 Resp: 3244292

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.4	12.6
236	25.9	20.7	31.1



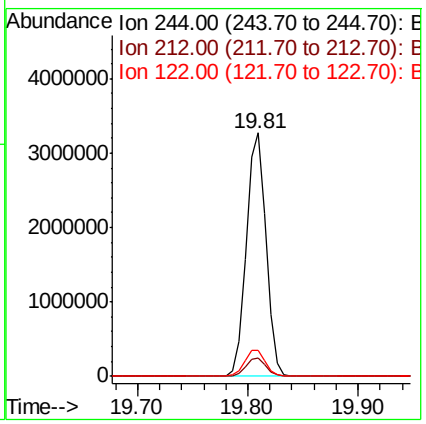


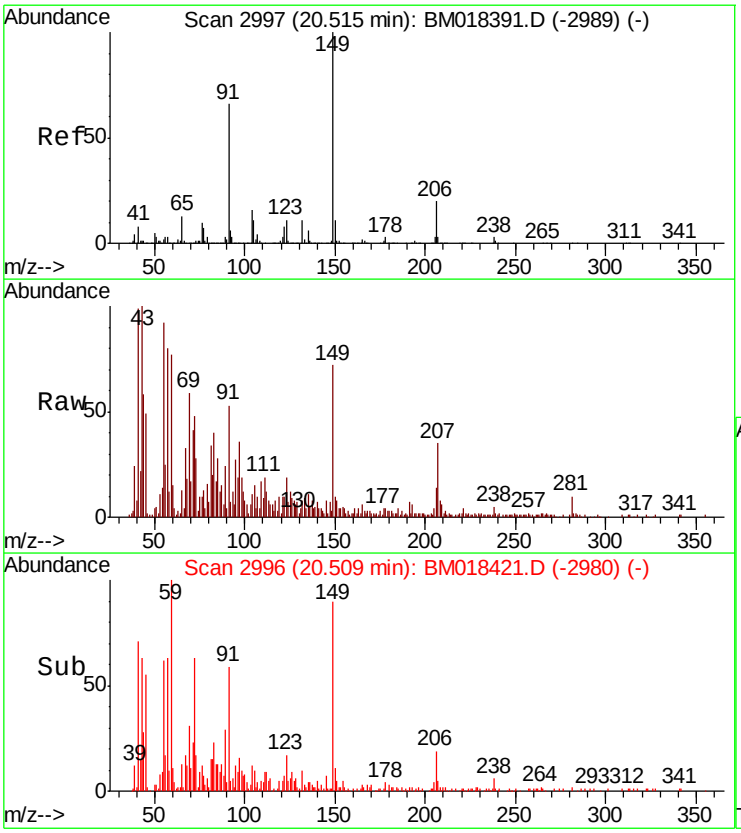
#79
Terphenyl-d14
Concen: 26.864 ng
RT: 19.81 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Instrument :
BNA_M
ClientSampleId :
381206005-2

Tgt Ion:244 Resp: 4090038

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	10.5	9.0	13.4

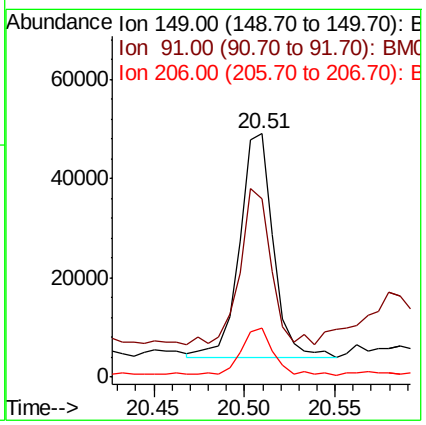


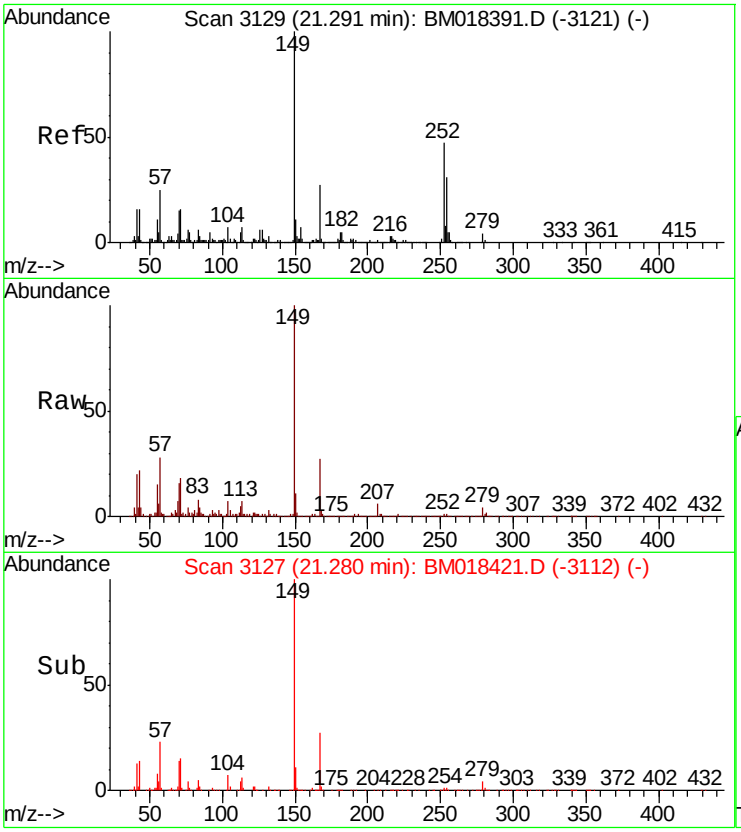


#80
Butylbenzylphthalate
Concen: 7.217 ng
RT: 20.51 min Scan# 2996
Delta R.T. -0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Tgt Ion:149 Resp: 57772

Ion	Ratio	Lower	Upper
149	100		
91	73.5	53.1	79.7
206	20.2	16.2	24.4



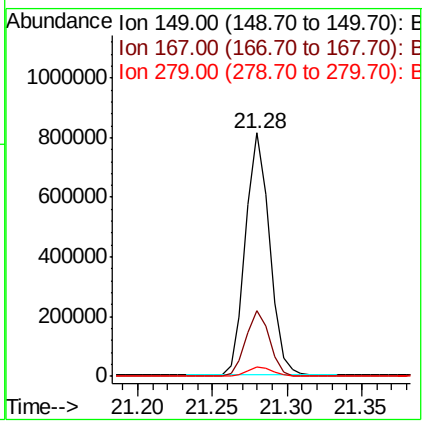


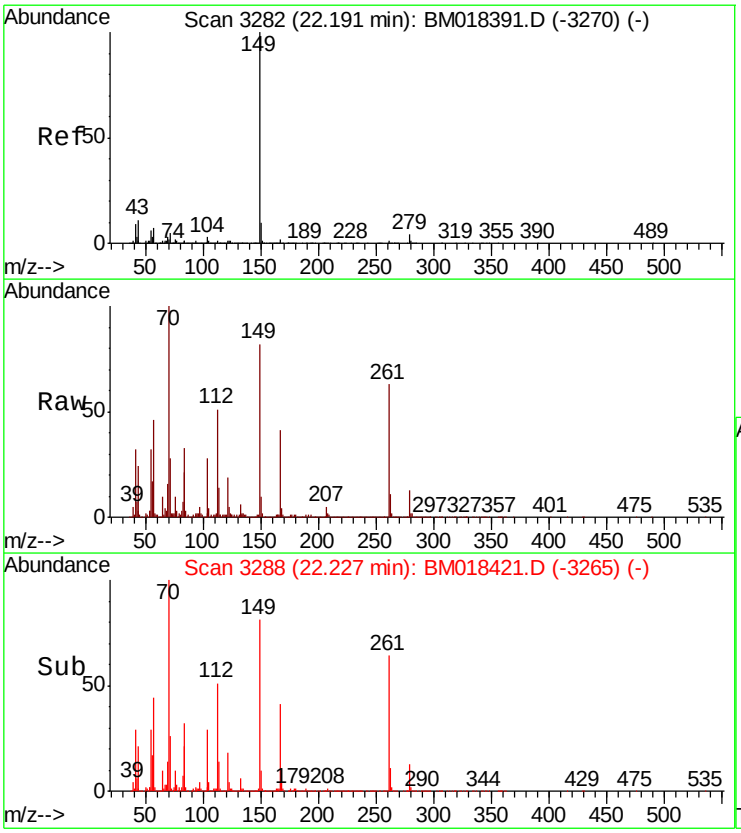
#84
Bis(2-ethylhexyl)phthalate
Concen: 7.067 ng
RT: 21.28 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Instrument :
BNA_M
ClientSampleId :
381206005-2

Tgt Ion:149 Resp: 897137

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.6	32.4
279	4.0	3.3	4.9

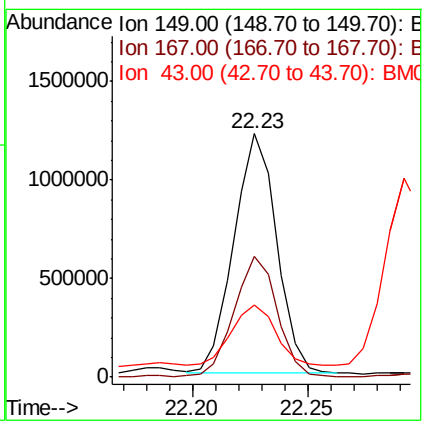


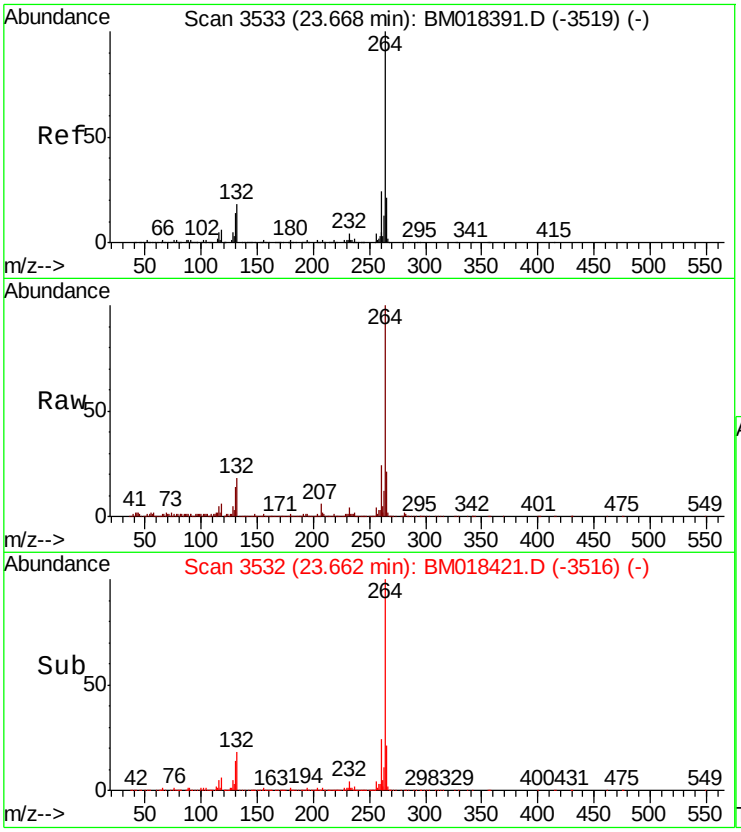


#85
Di-n-octyl phthalate
Concen: 7.494 ng
RT: 22.23 min Scan# 3288
Delta R.T. 0.04 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Tgt Ion:149 Resp: 1572489

Ion	Ratio	Lower	Upper
149	100		
167	50.8	1.3	1.9#
43	26.6	8.6	12.8#





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Instrument :
BNA_M
ClientSampleId :
381206005-2

Tgt Ion:264 Resp: 2632222

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.4	16.8	25.2