Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101918\
Data File : BM017265.D
Acq On : 20 Oct 2018 15:02
Operator : MJ/SJ
Sample : J5538-22
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 22 05:10:54 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	312931	20.00	ng		-0.01
21) Naphthalene-d8	10.43	136	1273670	20.00	ng		-0.02
39) Acenaphthene-d10	14.30	164	770866	20.00	ng		-0.01
64) Phenanthrene-d10	17.06	188	1772899	20.00	ng		-0.01
76) Chrysene-d12	21.25	240	1750790	20.00	ng		-0.01
87) Perylene-d12	23.46	264	1572250	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	2078860	112.36	ng		0.00
7) Phenol-d6	6.85	99	2551072	101.24	ng		-0.01
23) Nitrobenzene-d5	8.82	82	1921889	88.25	ng		-0.02
42) 2,4,6-Tribromophenol	15.80	330	1201306	115.24	ng		-0.01
45) 2-Fluorobiphenyl	12.92	172	4357423	75.21	ng		-0.01
79) Terphenyl-d14	19.69	244	6952397	89.51	ng		-0.01
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.78	42	2180099	249.814	ng	#	1
26) 2-Nitrophenol	9.56	139	49757	9.770	ng		97
31) Naphthalene	10.49	128	219450	3.516	ng		98
48) 2-Nitroaniline	13.39	65	7560	6.150	ng		91
56) 4-Nitrophenol	14.55	139	2150953	161.377	ng		94
62) 4-Nitroaniline	15.39	138	20321	5.912	ng		90
80) Butylbenzylphthalate	20.40	149	781	7.194	ng	#	1
84) Bis(2-ethylhexyl)phthalate	21.17	149	16763	5.570	ng		97
85) Di-n-octyl phthalate	22.06	149	28470	5.832	ng	#	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101918\
Data File : BM017265.D
Acq On : 20 Oct 2018 15:02
Operator : MJ/SJ
Sample : J5538-22
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 22 05:10:54 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
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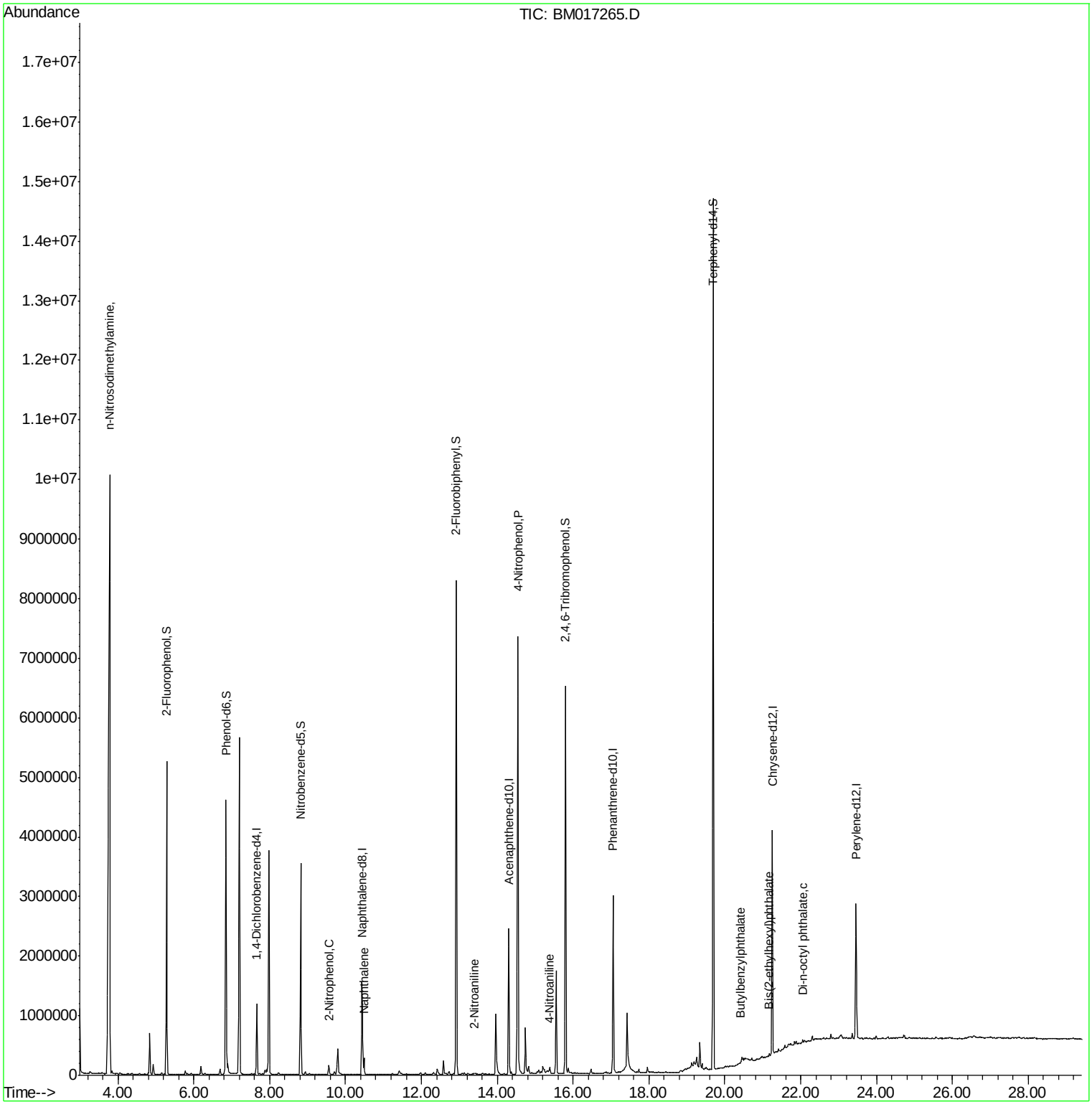
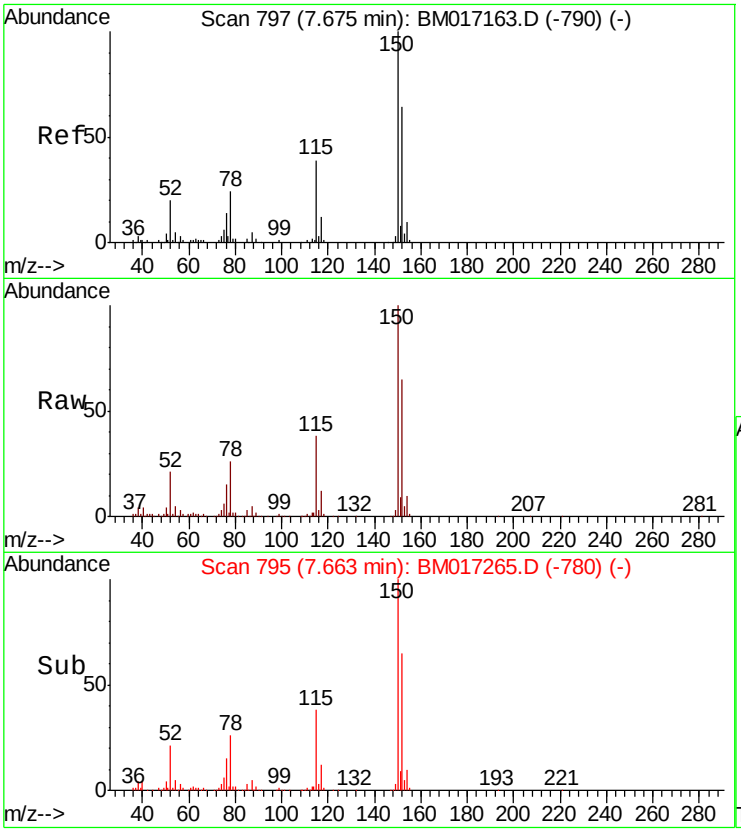


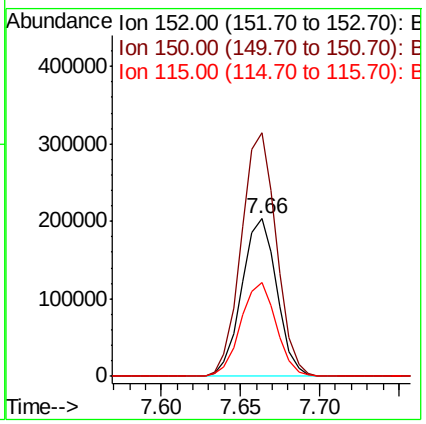


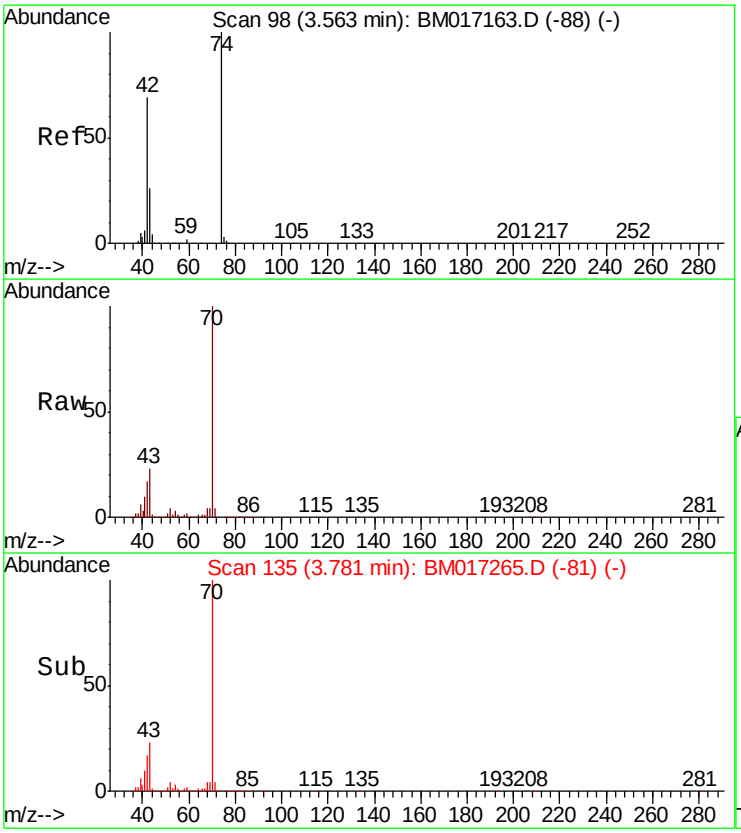
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 312931

Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.3	186.5
115	59.5	48.1	72.1

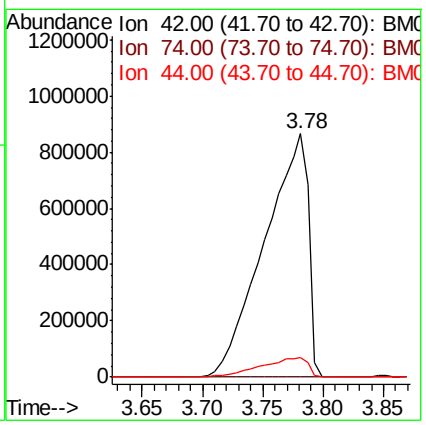


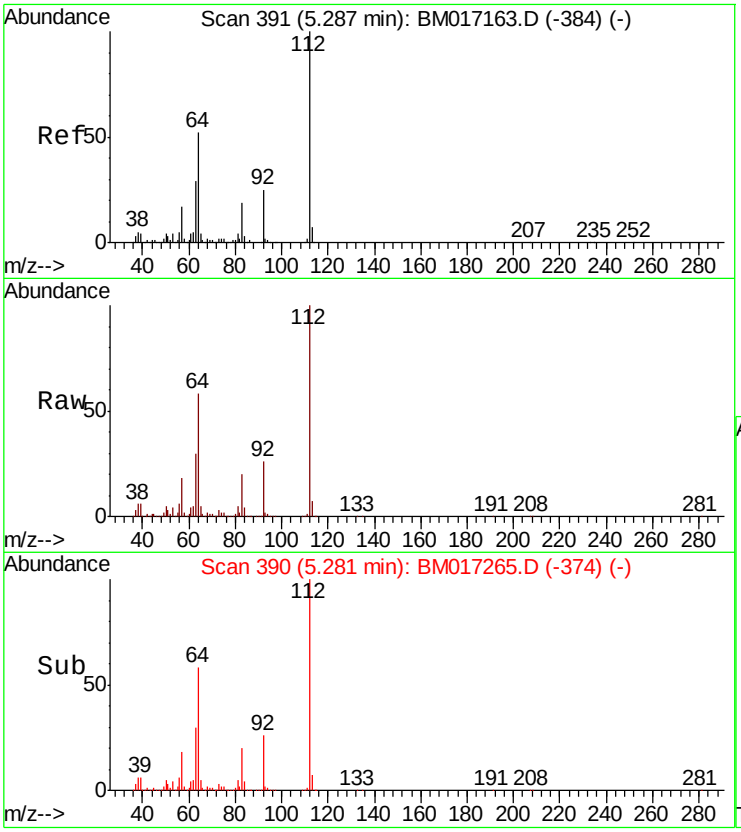


#4
n-Nitrosodimethylamine
Concen: 249.814 ng
RT: 3.78 min Scan# 135
Delta R.T. 0.22 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Tgt Ion: 42 Resp: 2180099

Ion	Ratio	Lower	Upper
42	100		
74	0.0	114.4	171.6#
44	8.2	48.6	73.0#



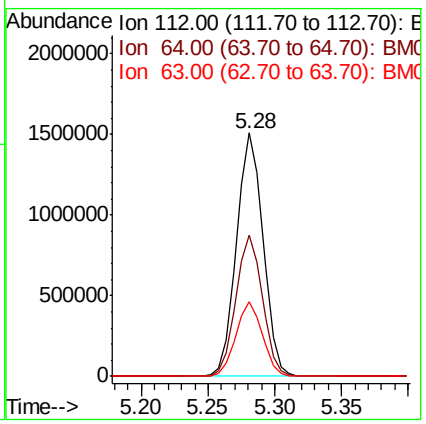


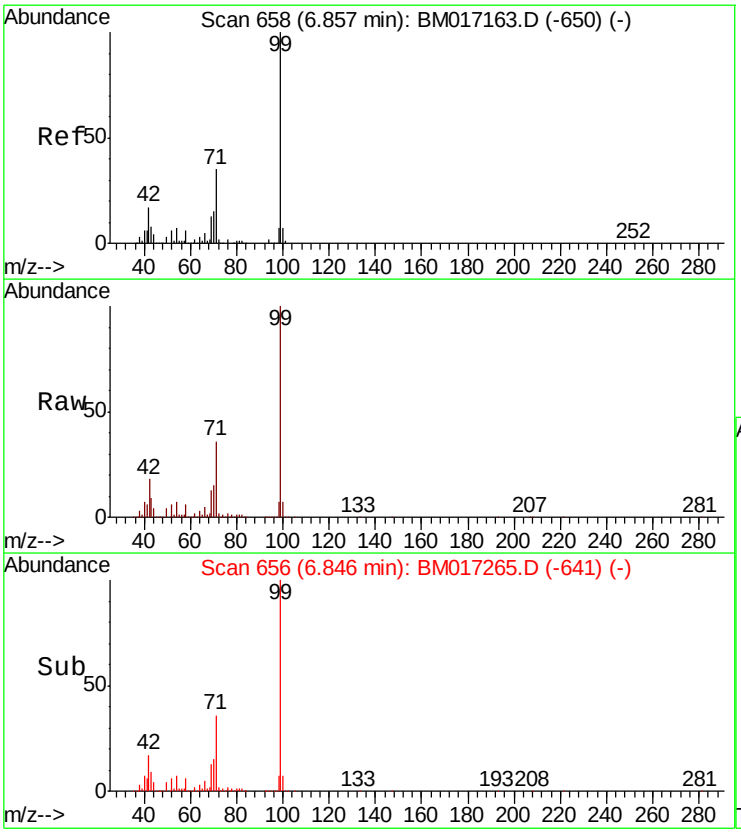
#5
2-Fluorophenol
Concen: 112.359 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.00 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 2078860

Ion	Ratio	Lower	Upper
112	100		
64	58.1	41.7	62.5
63	30.5	23.0	34.4

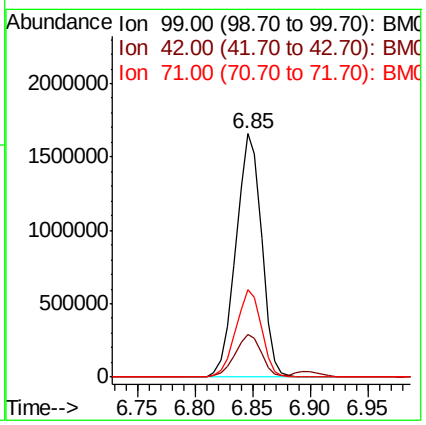


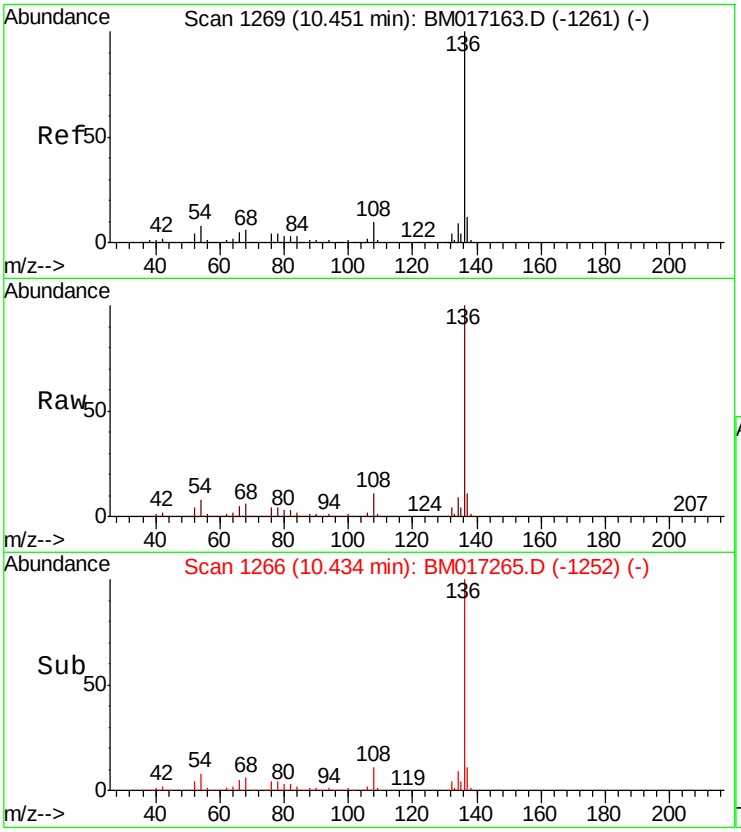


#7
Phenol-d6
Concen: 101.238 ng
RT: 6.85 min Scan# 656
Delta R.T. -0.01 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Tgt Ion: 99 Resp: 2551072

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.3	19.9
71	35.9	28.0	42.0



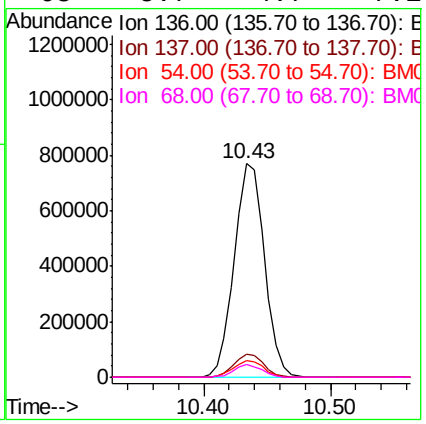


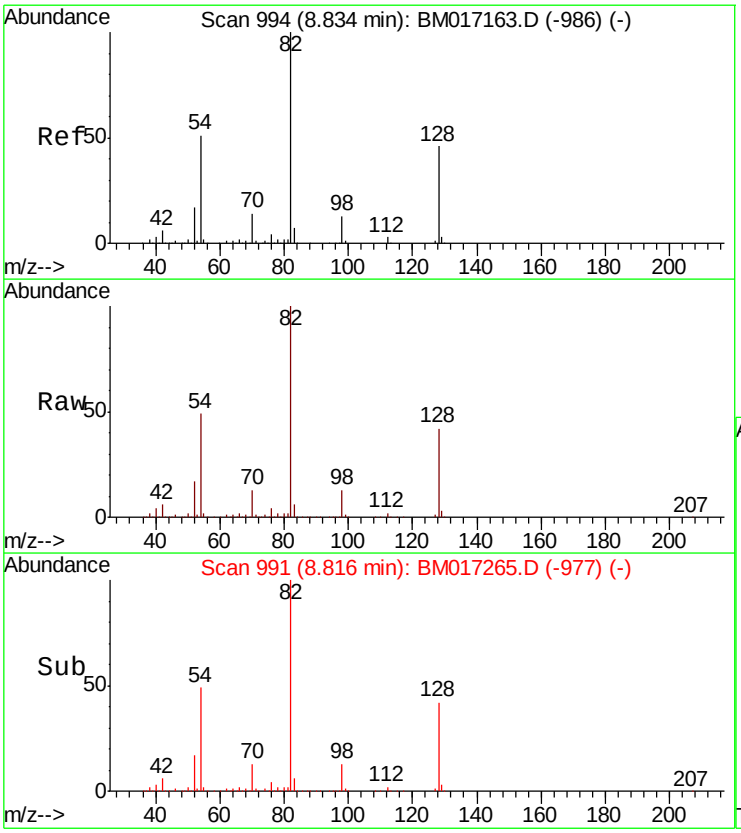
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 1273670

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	7.9	6.7	10.1
68	5.7	4.7	7.1

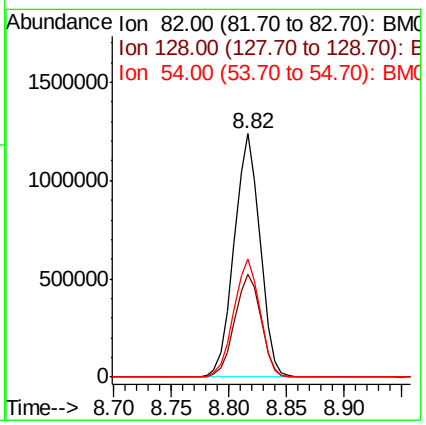


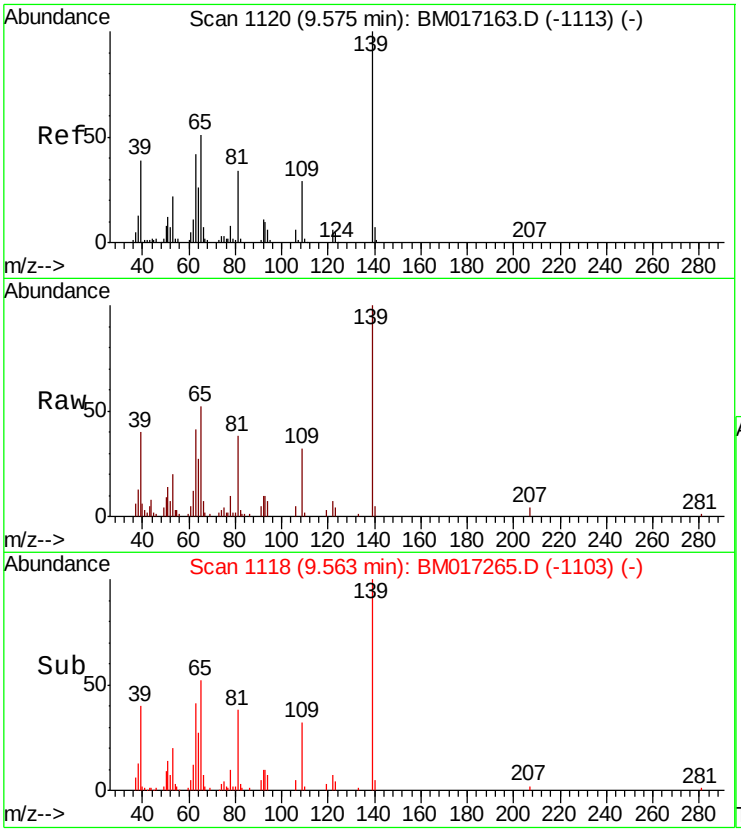


#23
Nitrobenzene-d5
Concen: 88.251 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Tgt Ion: 82 Resp: 1921889

Ion	Ratio	Lower	Upper
82	100		
128	42.4	37.0	55.6
54	48.6	40.7	61.1



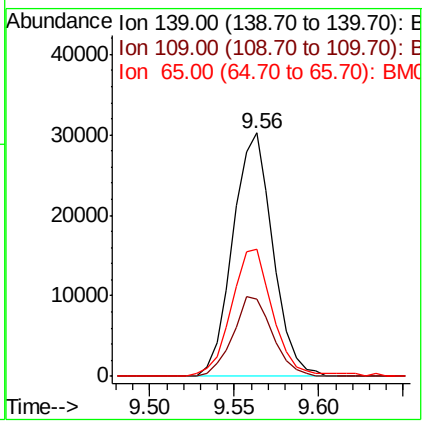


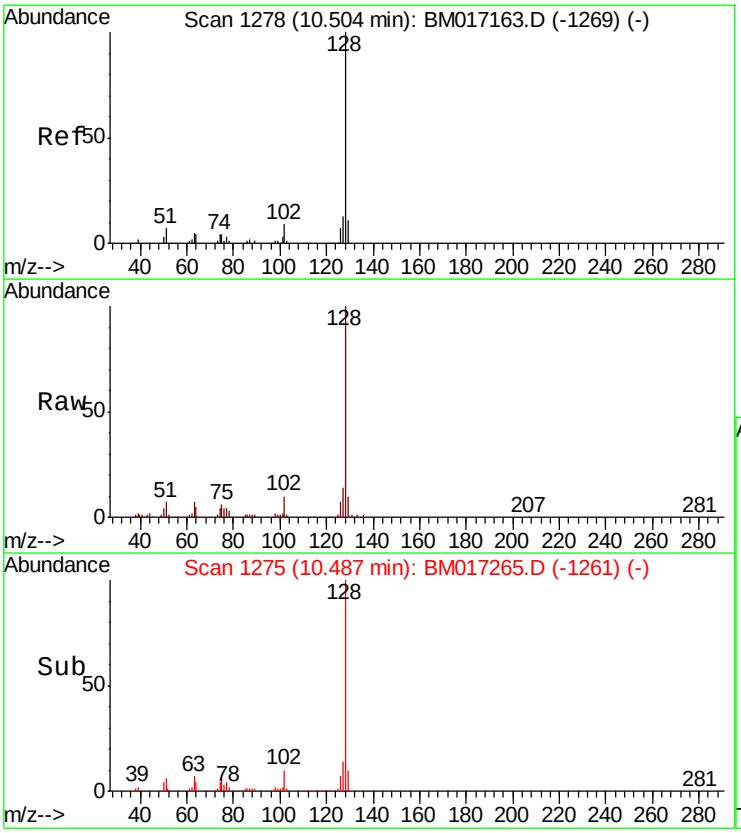
#26
2-Nitrophenol
Concen: 9.770 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 49757

Ion	Ratio	Lower	Upper
139	100		
109	31.9	23.2	34.8
65	52.0	40.6	61.0

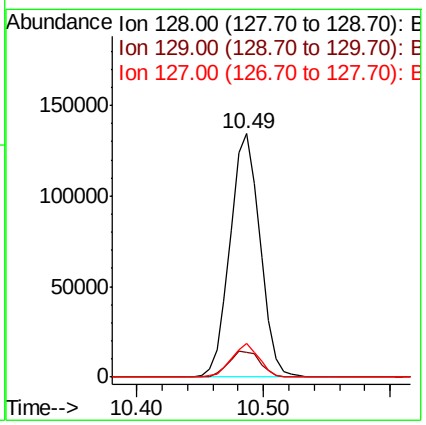


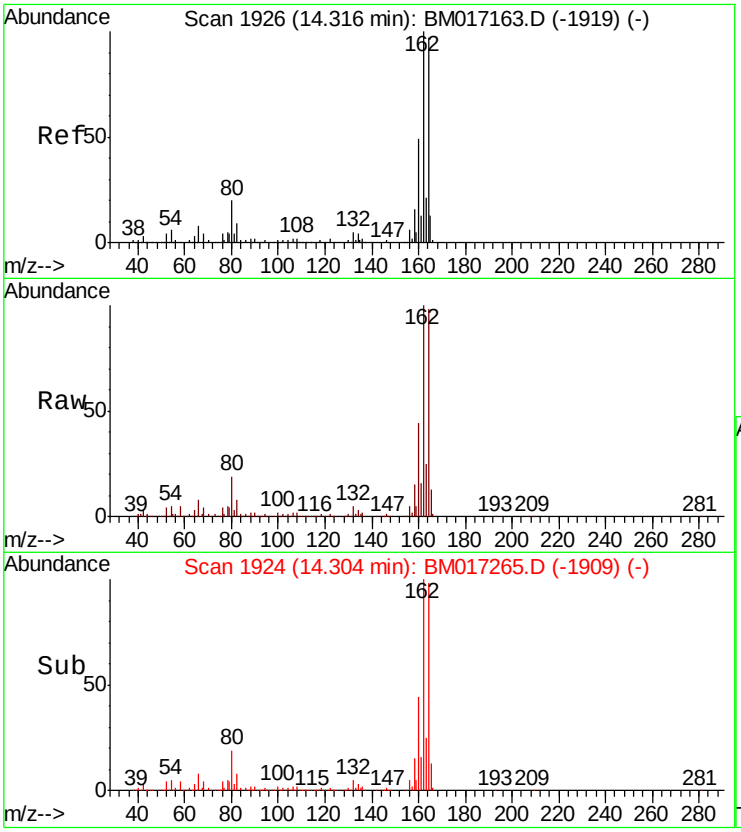


#31
Naphthalene
Concen: 3.516 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Tgt Ion:128 Resp: 219450

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.5	12.7
127	13.8	10.3	15.5



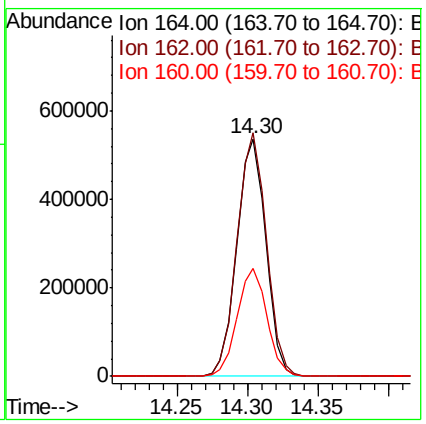


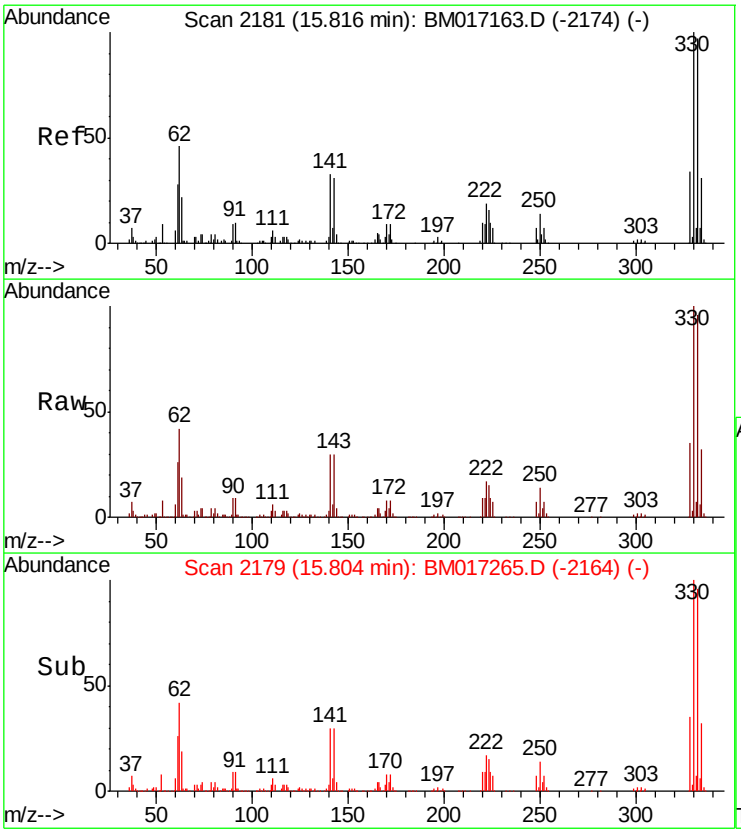
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 770866

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.1	123.1
160	45.3	40.2	60.2

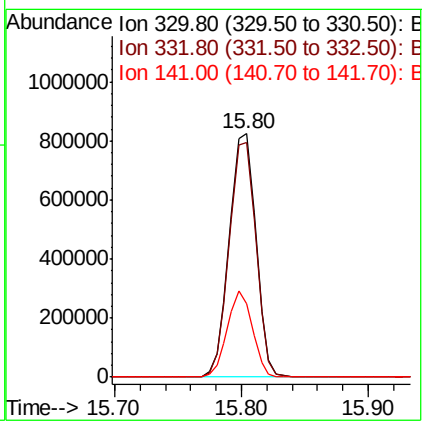


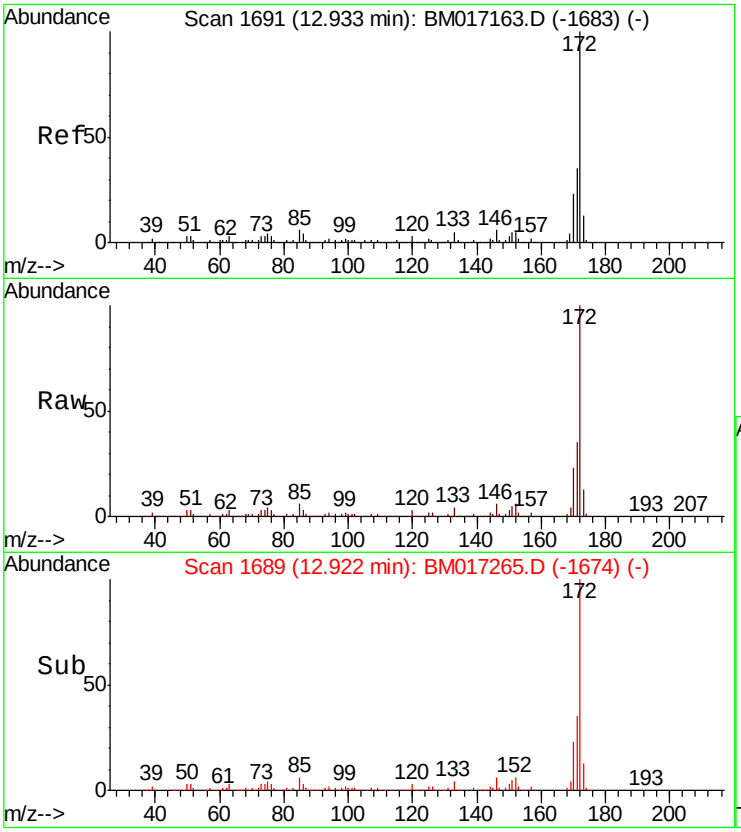


#42
2,4,6-Tribromophenol
Concen: 115.235 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Tgt Ion:330 Resp: 1201306

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	33.3	27.4	41.0



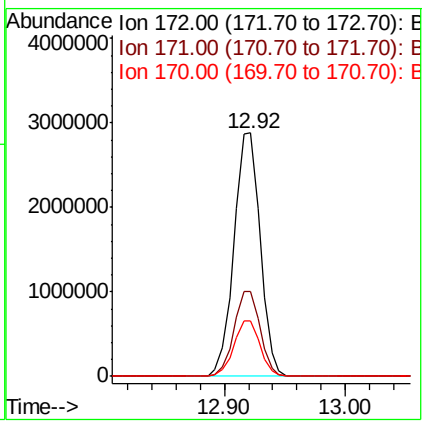


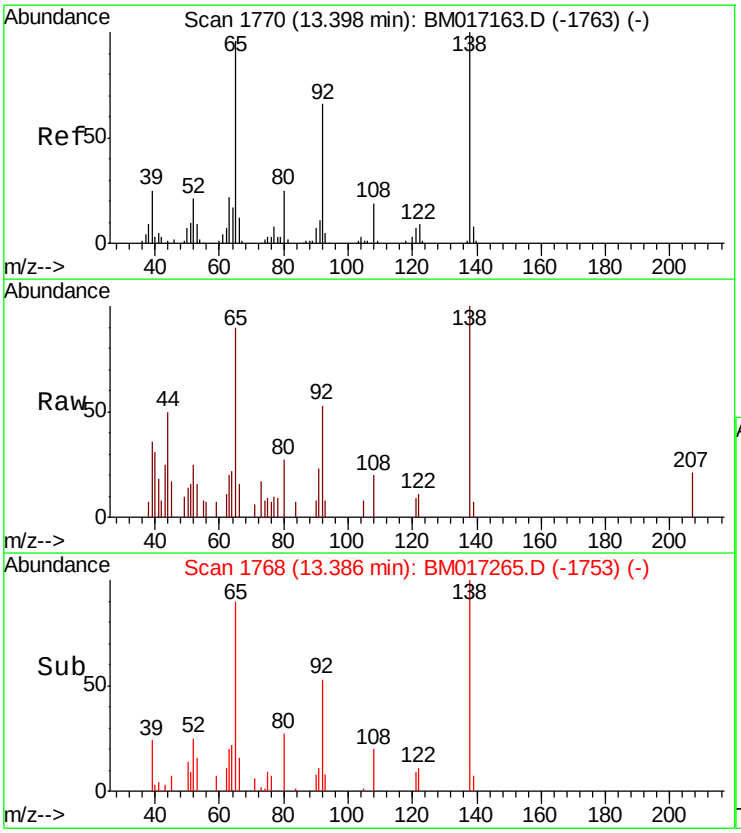
#45
2-Fluorobiphenyl
Concen: 75.211 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 4357423

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.9	18.3	27.5

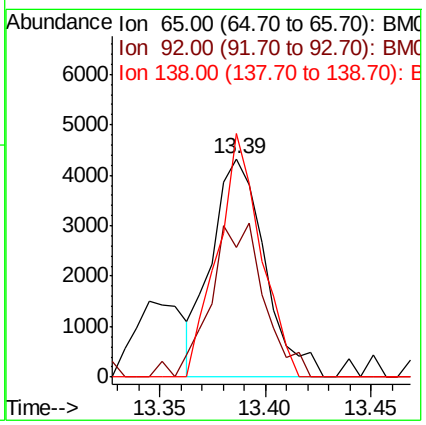


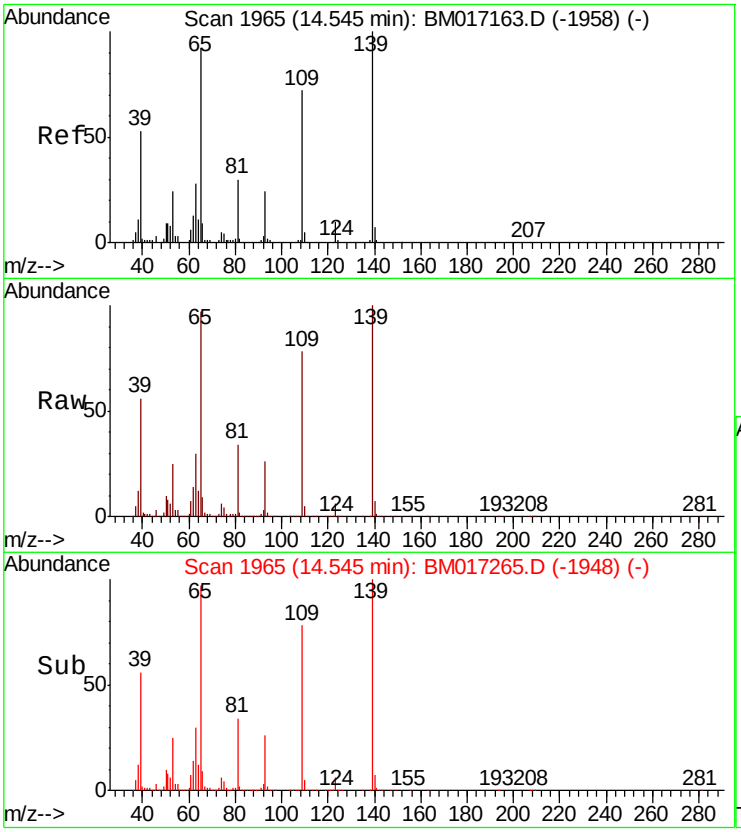


#48
2-Nitroaniline
Concen: 6.150 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Tgt Ion: 65 Resp: 7560

Ion	Ratio	Lower	Upper
65	100		
92	59.7	54.9	82.3
138	111.7	83.7	125.5



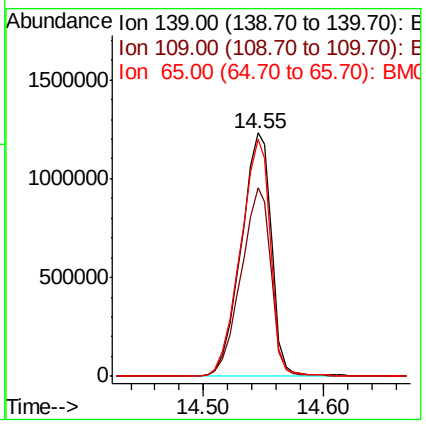


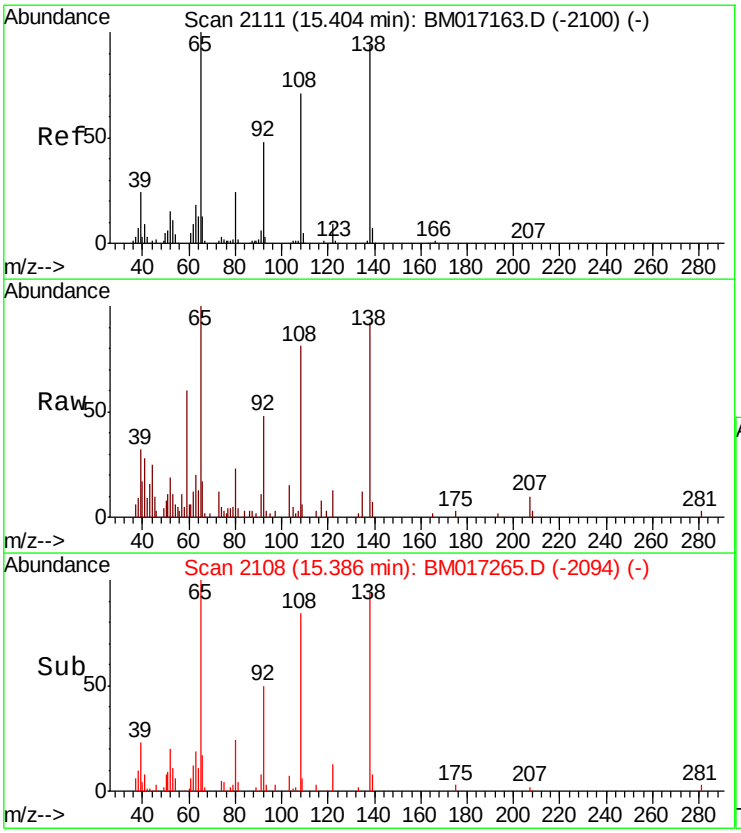
#56
4-Nitrophenol
Concen: 161.377 ng
RT: 14.55 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 2150953

Ion	Ratio	Lower	Upper
139	100		
109	77.7	51.8	91.8
65	97.3	72.1	112.1

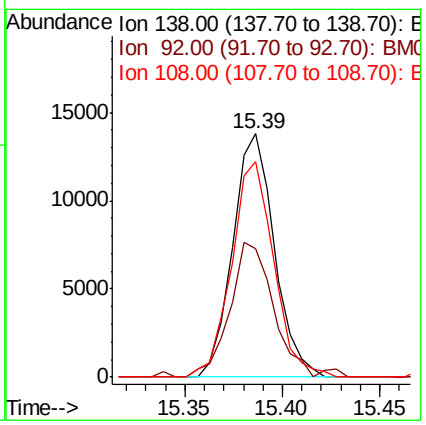


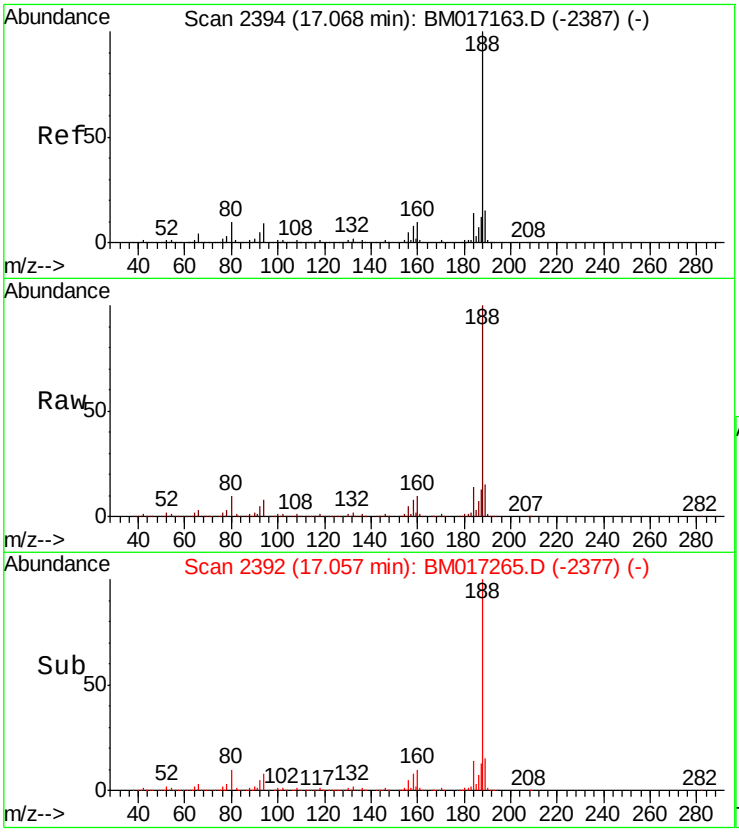


#62
4-Nitroaniline
Concen: 5.912 ng
RT: 15.39 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Tgt Ion:138 Resp: 20321

Ion	Ratio	Lower	Upper
138	100		
92	52.5	31.2	71.2
108	88.6	55.5	95.5



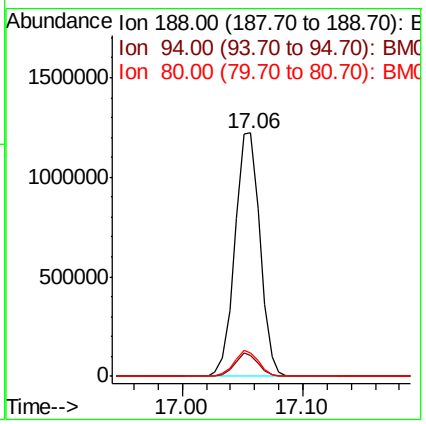


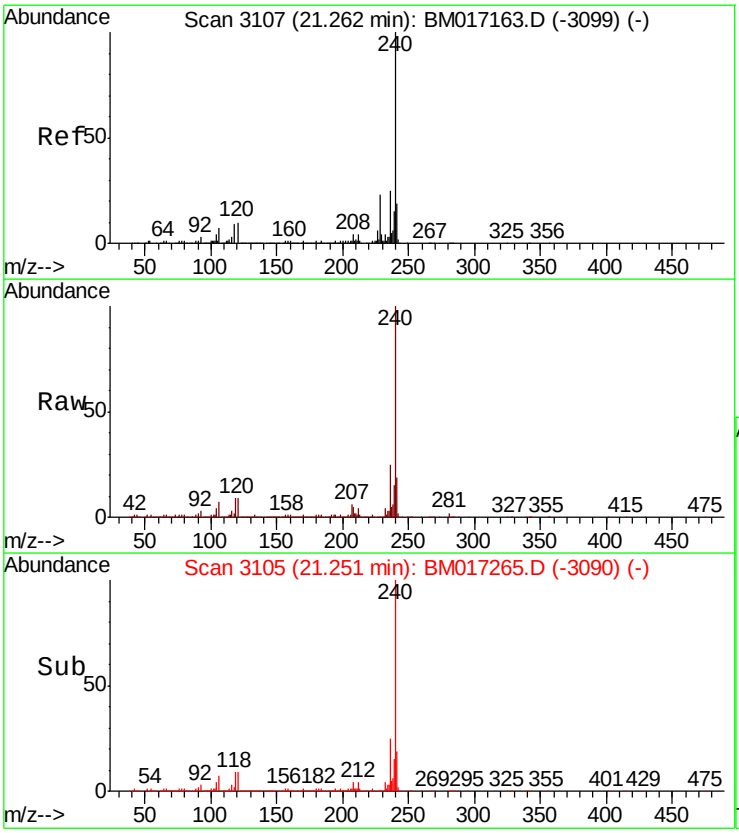
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1772899

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.0	10.4
80	9.7	7.7	11.5

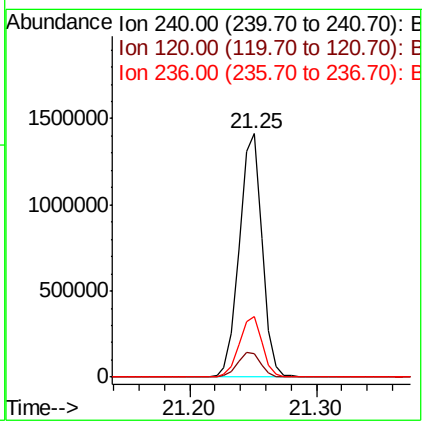


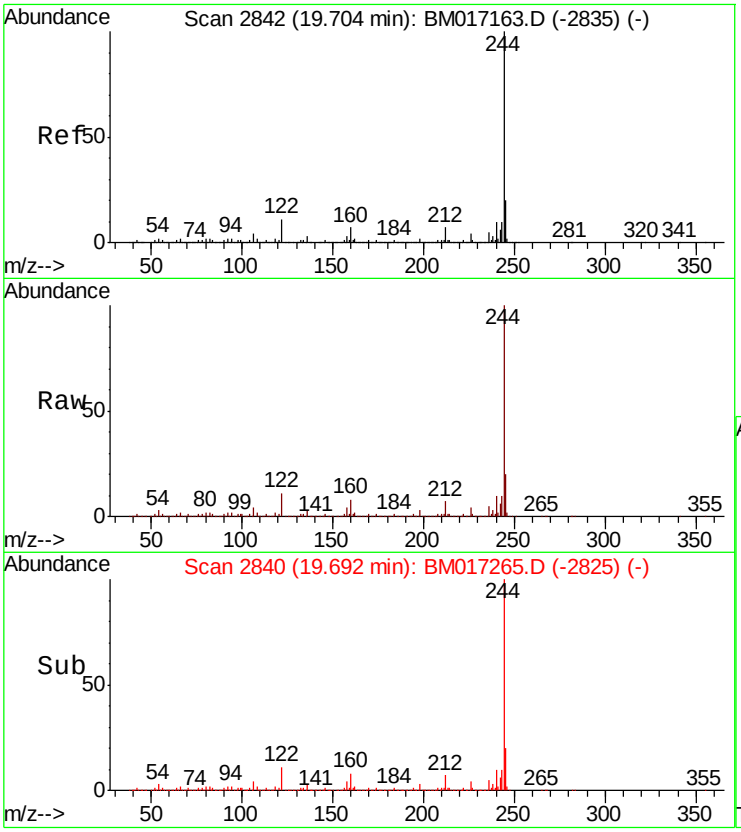


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Tgt Ion:240 Resp: 1750790

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.1	12.1
236	24.8	19.9	29.9



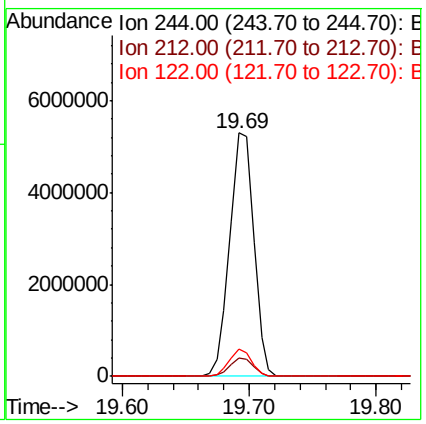


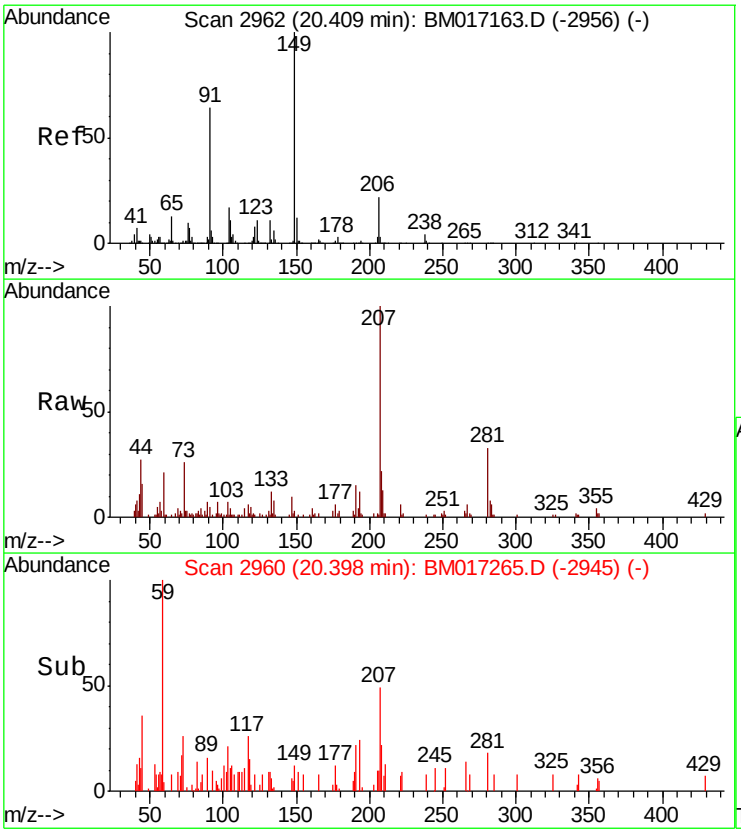
#79
Terphenyl-d14
Concen: 89.507 ng
RT: 19.69 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 6952397

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	11.0	8.4	12.6

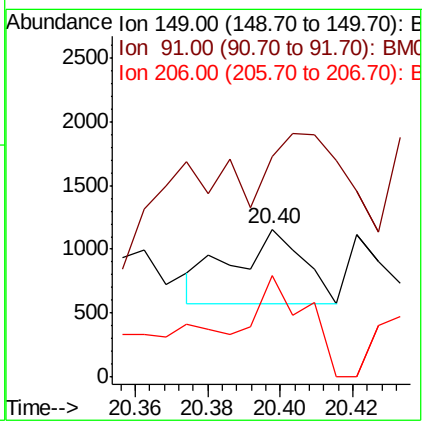


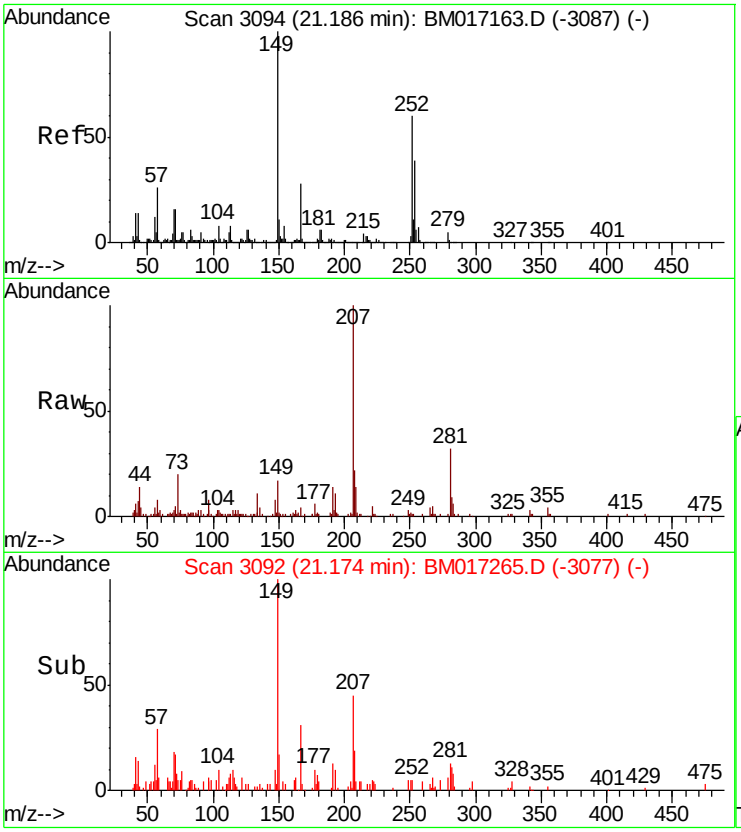


#80
Butylbenzylphthalate
Concen: 7.194 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Tgt Ion:149 Resp: 781

Ion	Ratio	Lower	Upper
149	100		
91	149.3	51.3	76.9#
206	69.0	18.0	27.0#



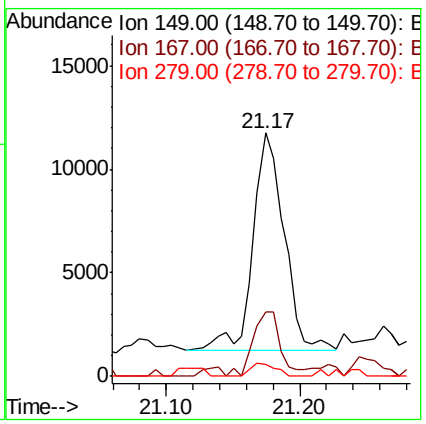


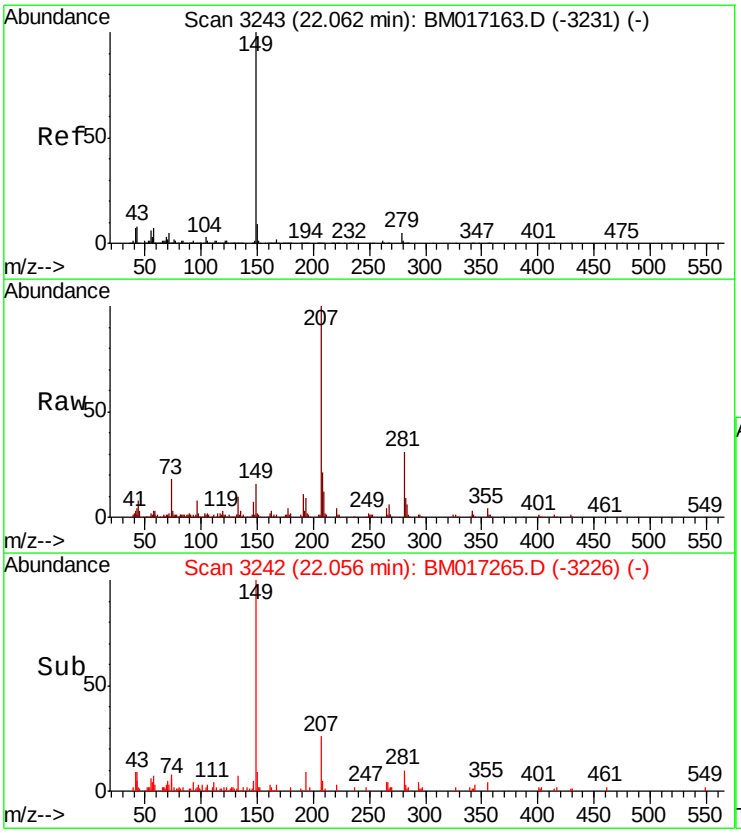
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.570 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 16763

Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.2	33.4
279	5.0	3.6	5.4

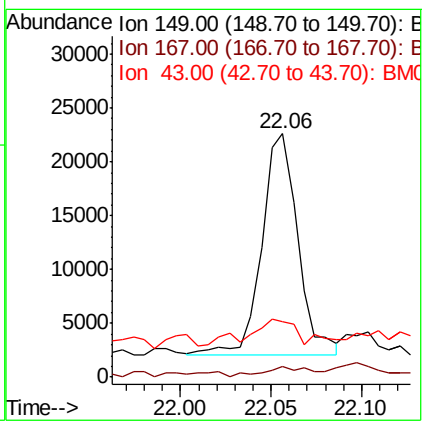


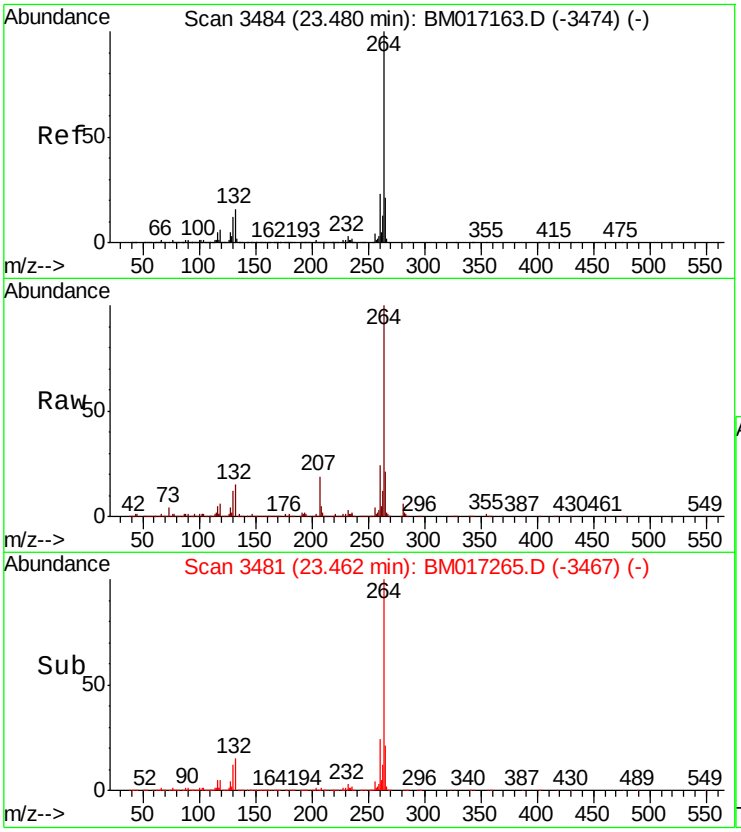


#85
Di-n-octyl phthalate
Concen: 5.832 ng
RT: 22.06 min Scan# 3242
Delta R.T. -0.01 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Tgt Ion:149 Resp: 28470

Ion	Ratio	Lower	Upper
149	100		
167	5.8	1.4	2.0#
43	12.0	7.2	10.8#





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BM017265.D
Acq: 20 Oct 2018 15:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 1572250

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.4	17.8	26.8