Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030718\
Data File : BM014514.D
Acq On : 07 Mar 2018 00:48
Operator : SJ/JU
Sample : J1699-77
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 07 04:00:53 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	106736	20.00	ng	-0.04
21) Naphthalene-d8	10.27	136	374449	20.00	ng	-0.04
38) Acenaphthene-d10	14.17	164	181429	20.00	ng	-0.03
63) Phenanthrene-d10	16.93	188	379440	20.00	ng	-0.02
75) Chrysene-d12	21.15	240	406512	20.00	ng	-0.02
86) Perylene-d12	23.33	264	394428	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	853774	139.42	ng	-0.03
7) Phenol-d6	6.71	99	1045957	120.60	ng	-0.03
23) Nitrobenzene-d5	8.67	82	773166	92.23	ng	-0.04
41) 2,4,6-Tribromophenol	15.68	330	271795	105.57	ng	-0.02
44) 2-Fluorobiphenyl	12.77	172	1373765	94.52	ng	-0.04
78) Terphenyl-d14	19.58	244	1698845	81.66	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	7.82	79	16752	2.085	ng	# 42
49) Dimethylphthalate	13.65	163	50383	3.102	ng	# 98

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

Quantitation Report (Not Reviewed)

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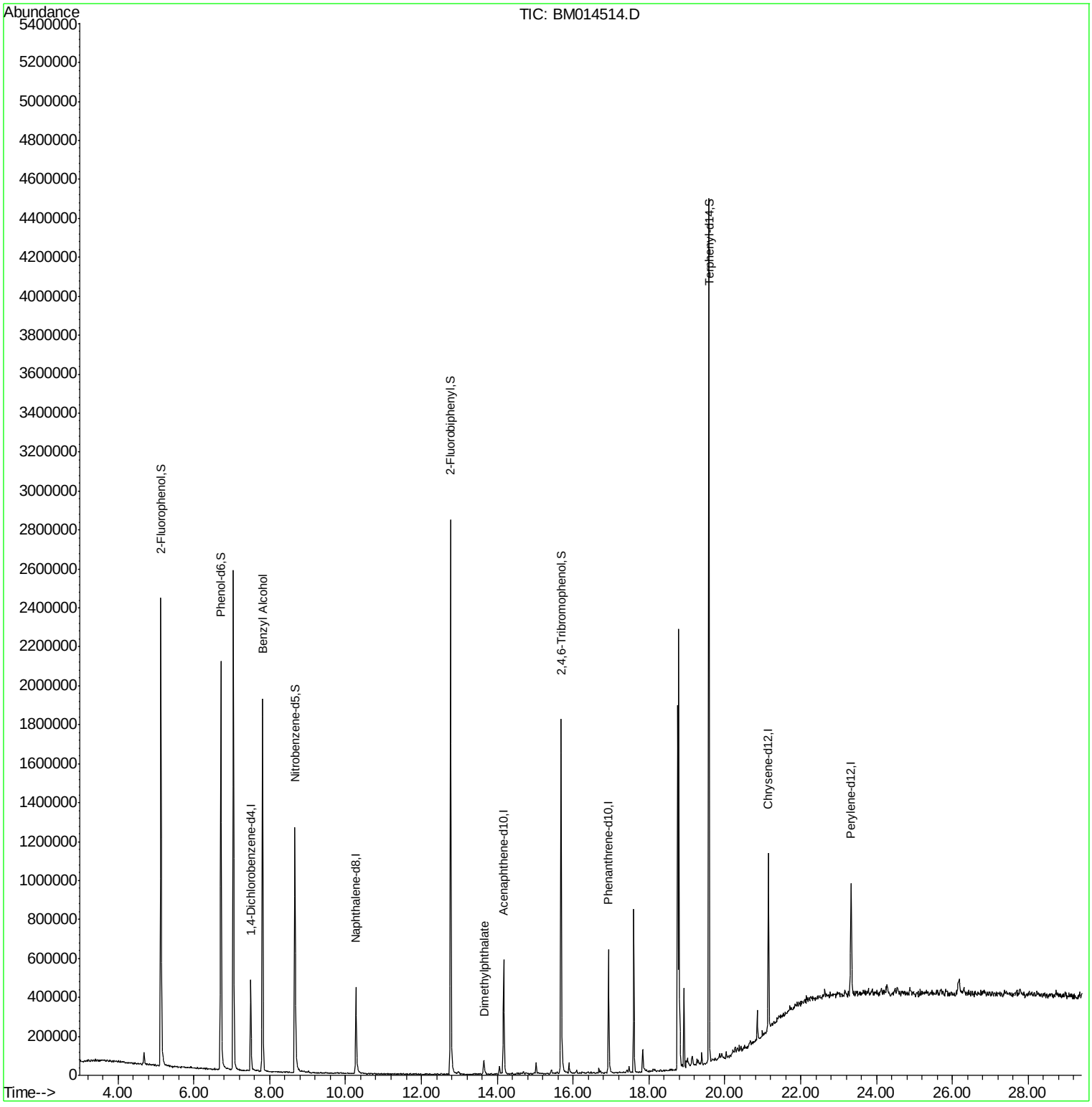
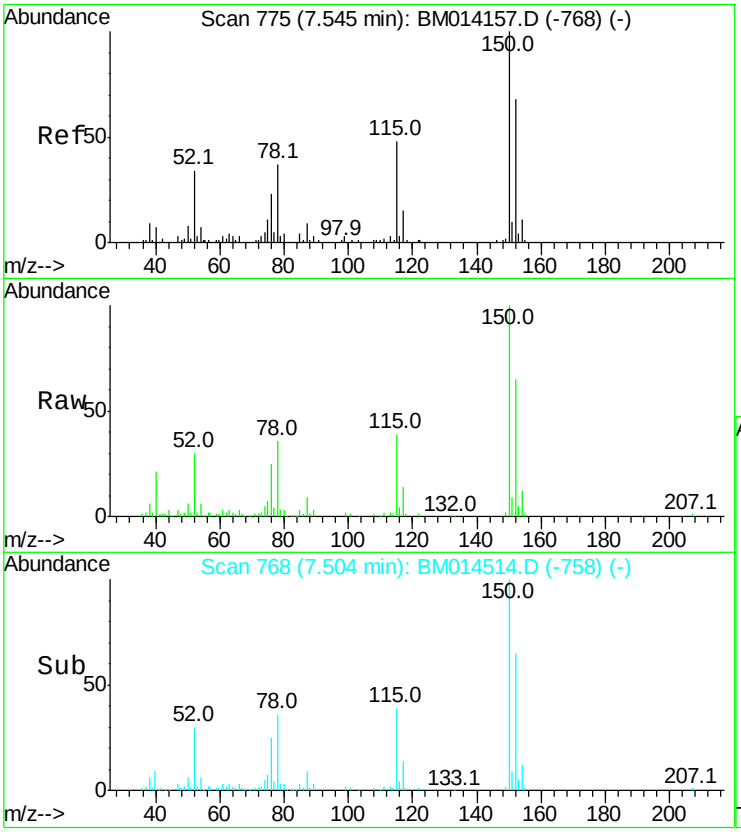


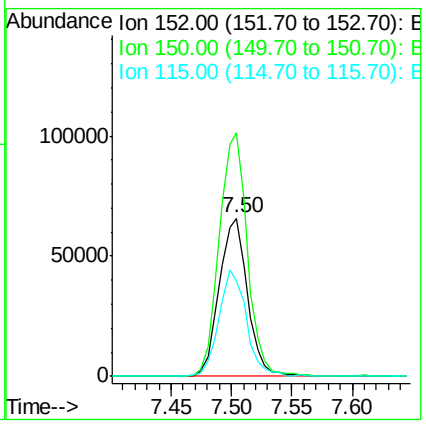


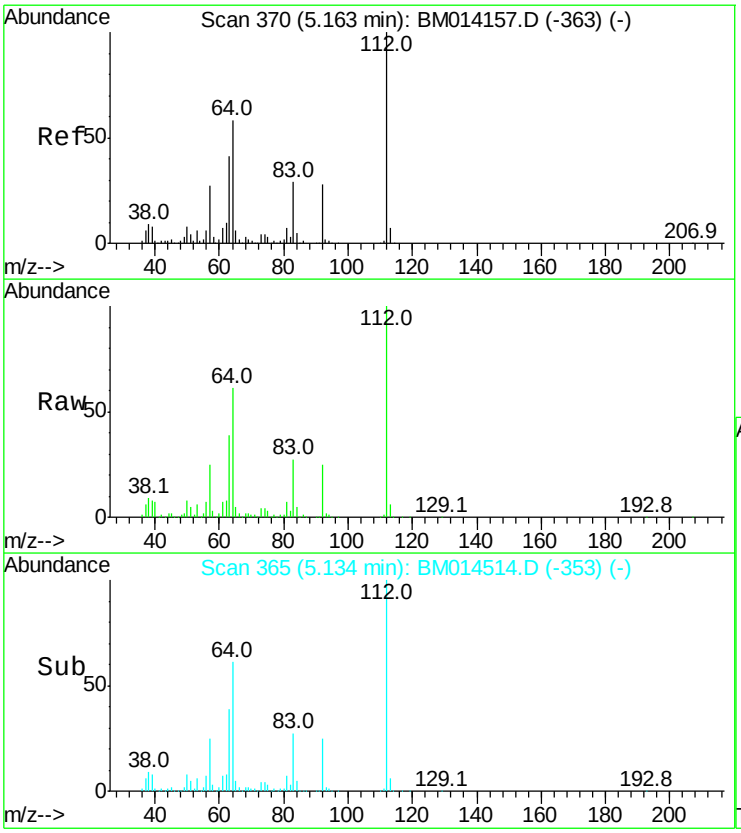
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.04 min
Lab File: BM014514.D
Acq: 07 Mar 2018 00:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 106736

Ion	Ratio	Lower	Upper
152	100		
150	153.7	119.5	179.3
115	59.8	43.0	64.4

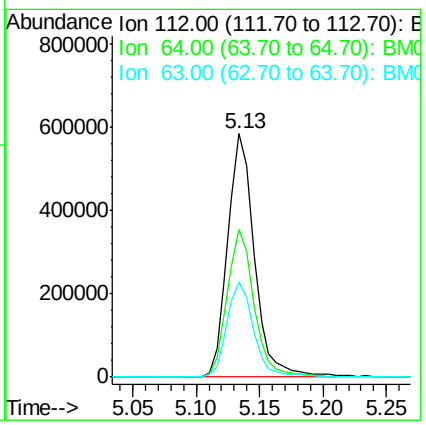


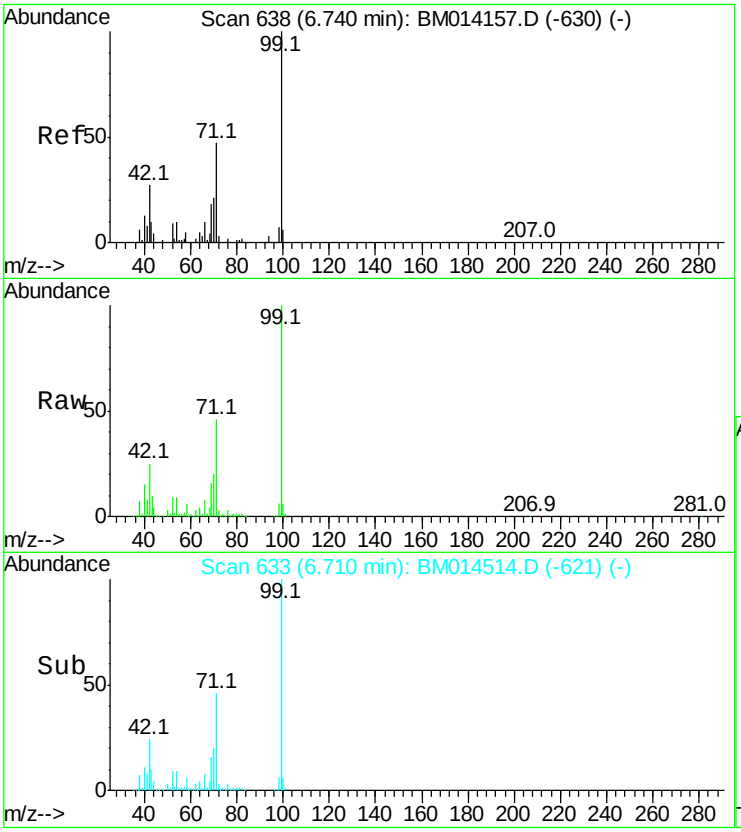


#5
2-Fluorophenol
Concen: 139.420 ng
RT: 5.13 min Scan# 365
Delta R.T. -0.03 min
Lab File: BM014514.D
Acq: 07 Mar 2018 00:48

Tgt Ion:112 Resp: 853774

Ion	Ratio	Lower	Upper
112	100		
64	60.8	38.6	57.8#
63	39.1	19.3	28.9#



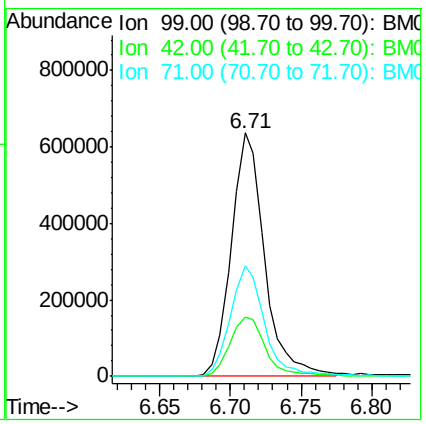


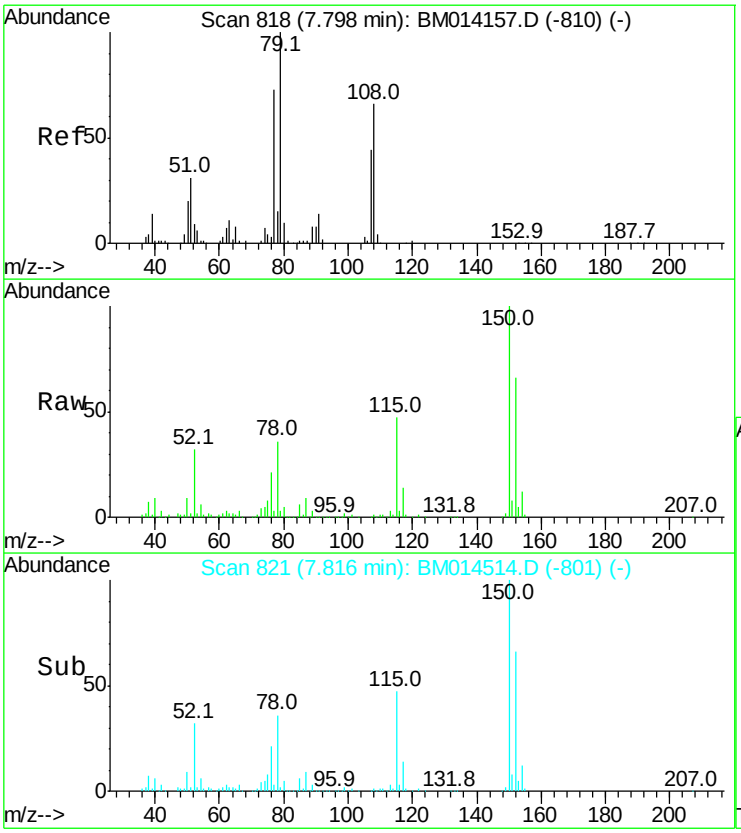
#7
Phenol-d6
Concen: 120.600 ng
RT: 6.71 min Scan# 633
Delta R.T. -0.03 min
Lab File: BM014514.D
Acq: 07 Mar 2018 00:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1045957

Ion	Ratio	Lower	Upper
99	100		
42	24.5	11.0	16.4#
71	45.5	23.4	35.2#

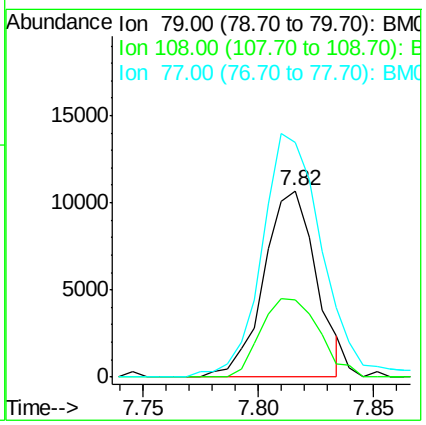


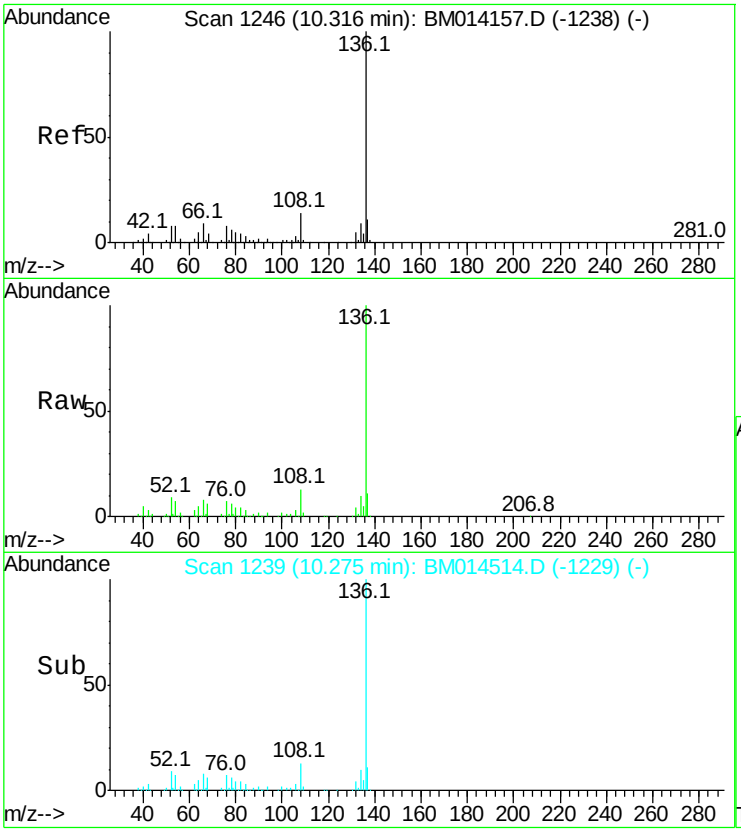


#15
Benzyl Alcohol
Concen: 2.085 ng
RT: 7.82 min Scan# 821
Delta R.T. 0.02 min
Lab File: BM014514.D
Acq: 07 Mar 2018 00:48

Tgt Ion: 79 Resp: 16752

Ion	Ratio	Lower	Upper
79	100		
108	41.2	65.0	97.4#
77	126.0	53.0	79.6#



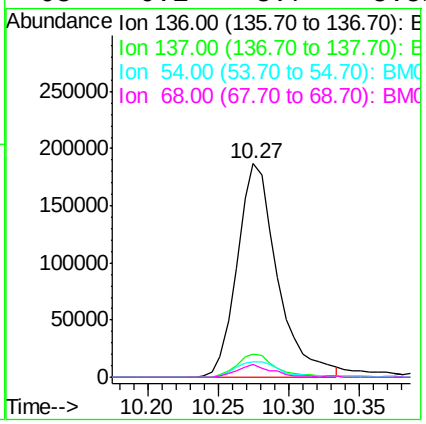


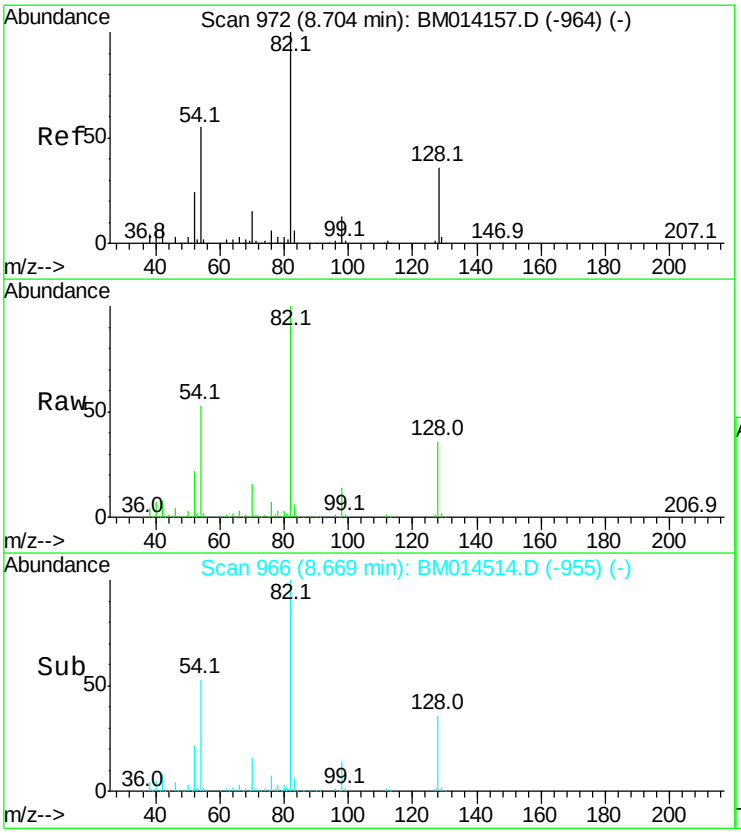
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.04 min
Lab File: BM014514.D
Acq: 07 Mar 2018 00:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 374449

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.2	4.6	6.8#
68	6.1	3.7	5.5#

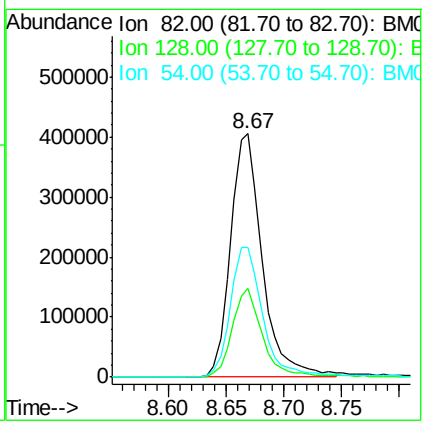


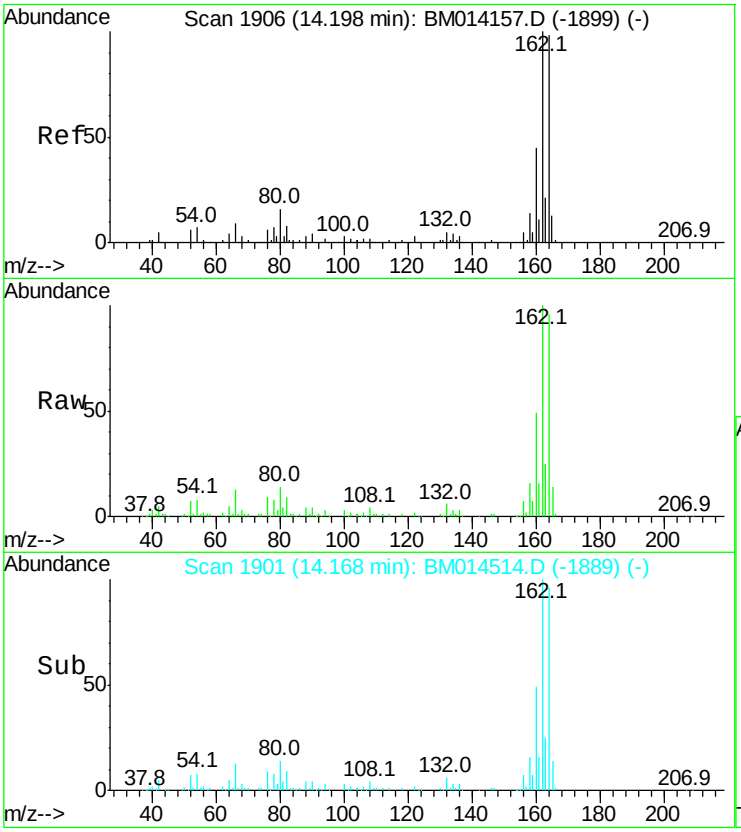


#23
Nitrobenzene-d5
Concen: 92.230 ng
RT: 8.67 min Scan# 966
Delta R.T. -0.04 min
Lab File: BM014514.D
Acq: 07 Mar 2018 00:48

Tgt Ion: 82 Resp: 773166

Ion	Ratio	Lower	Upper
82	100		
128	36.3	32.8	49.2
54	53.1	40.6	60.8



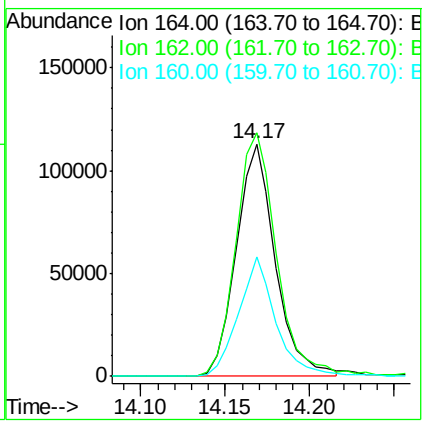


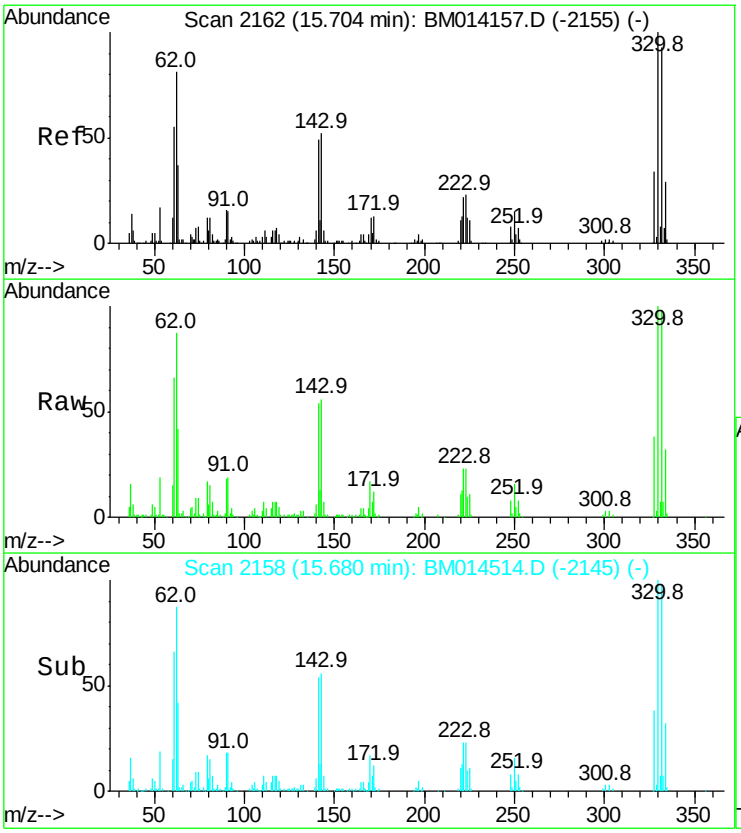
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.17 min Scan# 1901
Delta R.T. -0.03 min
Lab File: BM014514.D
Acq: 07 Mar 2018 00:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 181429

Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.4	123.6
160	51.3	35.8	53.6

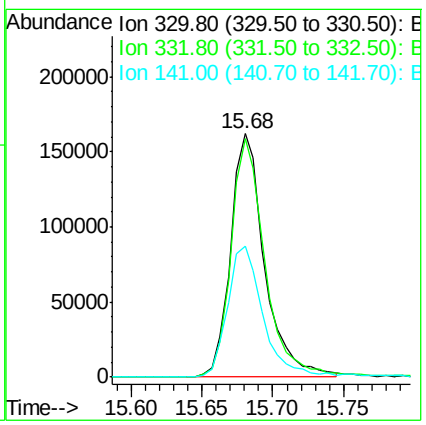


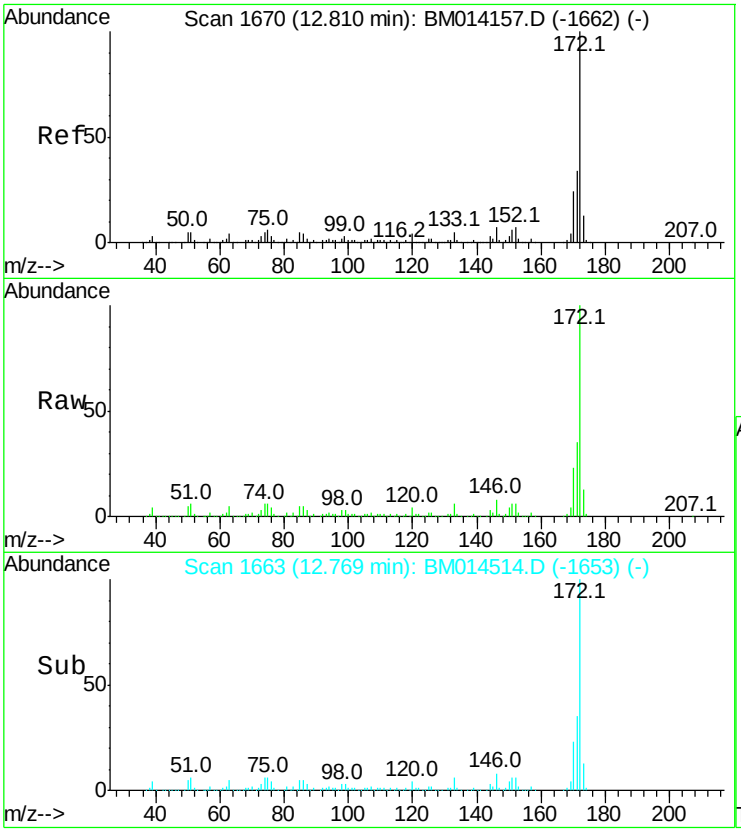


#41
2,4,6-Tribromophenol
Concen: 105.575 ng
RT: 15.68 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BM014514.D
Acq: 07 Mar 2018 00:48

Tgt Ion:330 Resp: 271795

Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	56.0	0.0	0.0#



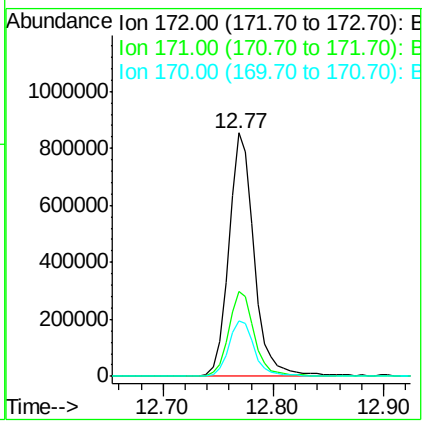


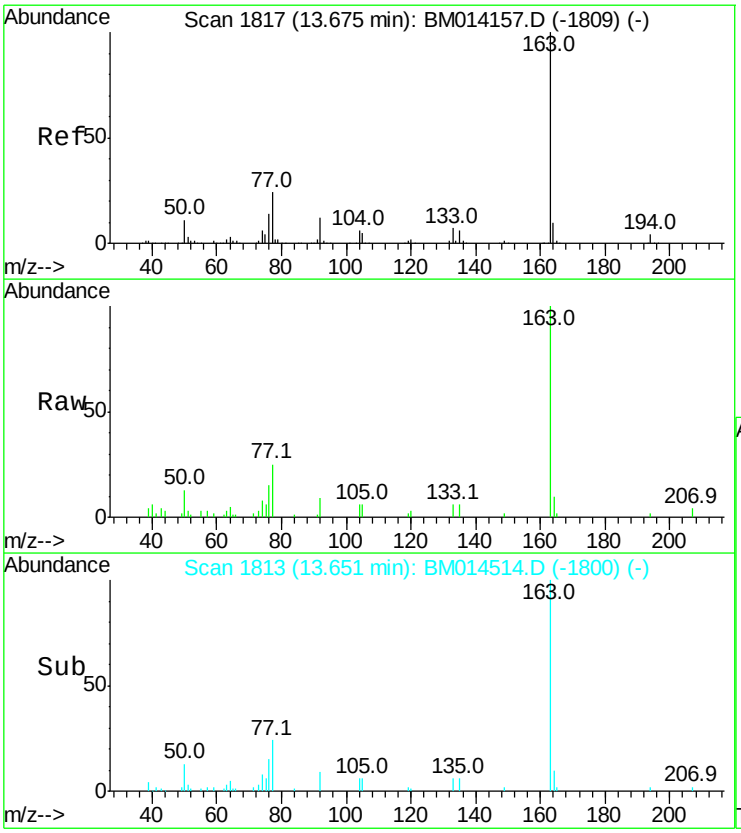
#44
2-Fluorobiphenyl
Concen: 94.521 ng
RT: 12.77 min Scan# 1663
Delta R.T. -0.04 min
Lab File: BM014514.D
Acq: 07 Mar 2018 00:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1373765

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	22.7	18.8	28.2

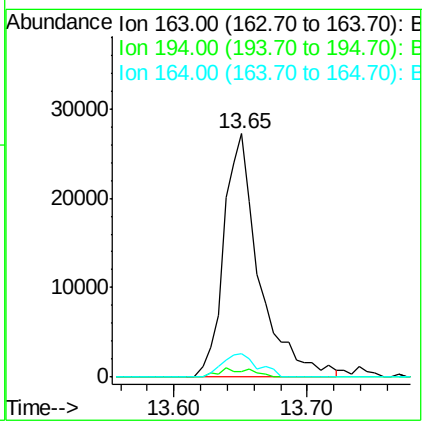


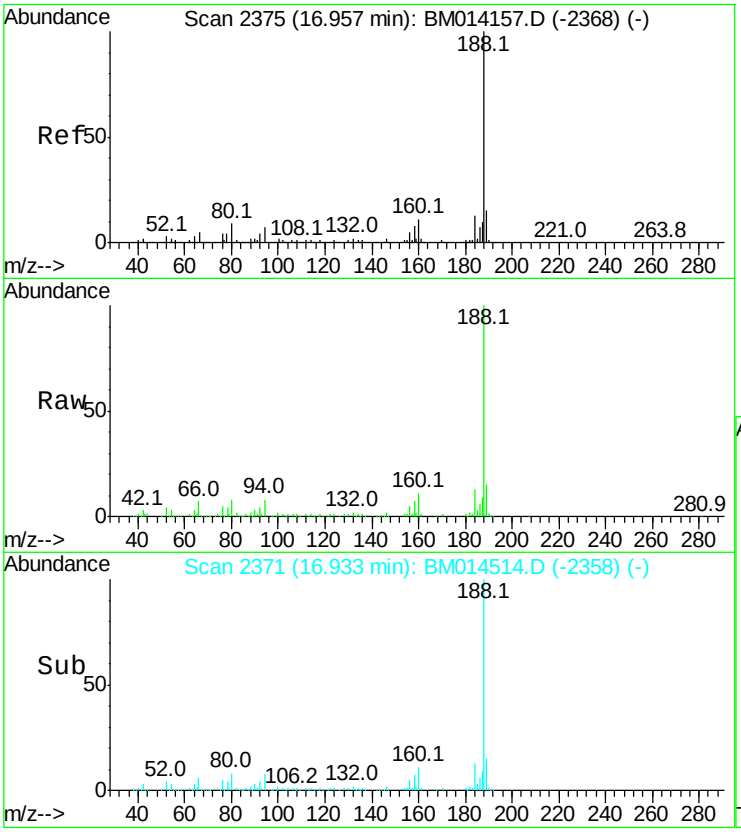


#49
Dimethylphthalate
Concen: 3.102 ng
RT: 13.65 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BM014514.D
Acq: 07 Mar 2018 00:48

Tgt Ion:163 Resp: 50383

Ion	Ratio	Lower	Upper
163	100		
194	2.3	2.7	4.1#
164	9.5	8.2	12.2



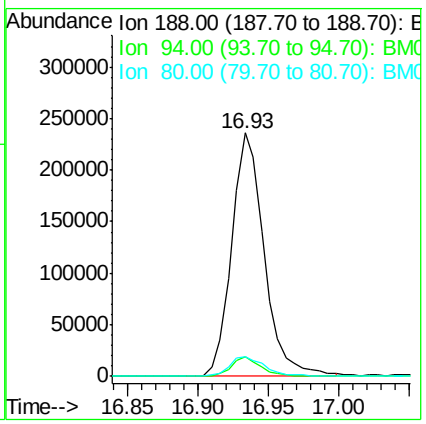


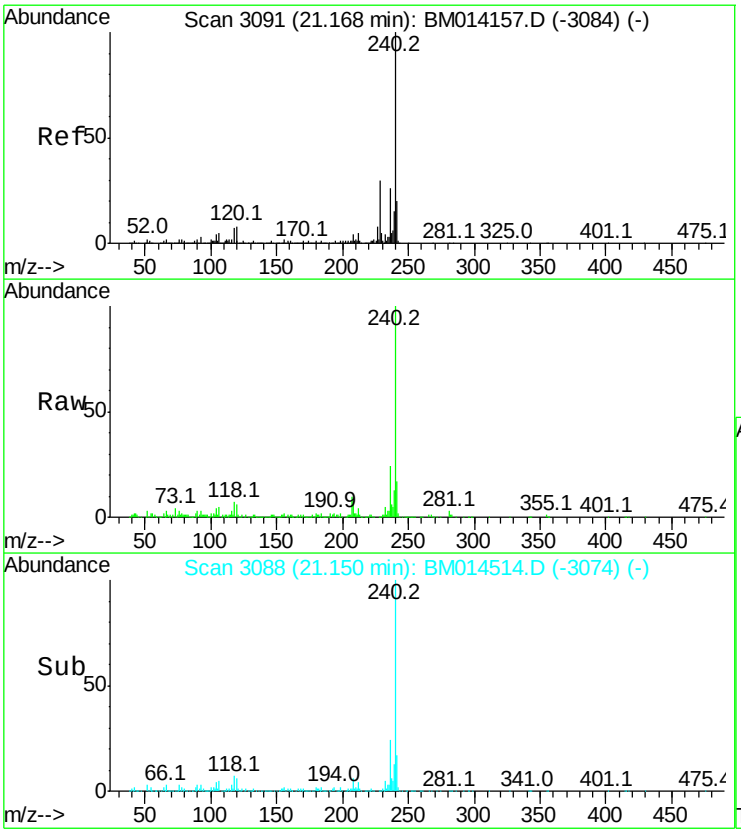
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2371
Delta R.T. -0.02 min
Lab File: BM014514.D
Acq: 07 Mar 2018 00:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 379440

Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.7	13.1#
80	7.9	9.3	13.9#

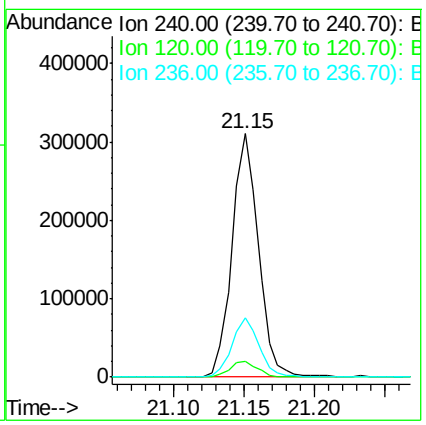


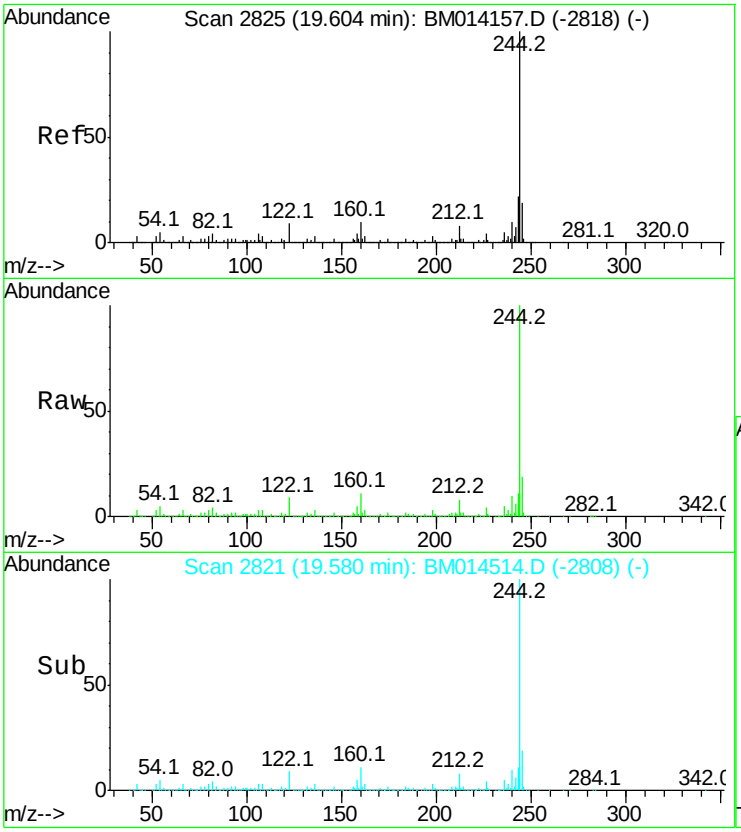


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3088
Delta R.T. -0.02 min
Lab File: BM014514.D
Acq: 07 Mar 2018 00:48

Tgt Ion:240 Resp: 406512

Ion	Ratio	Lower	Upper
240	100		
120	6.3	8.2	12.2#
236	24.4	20.0	30.0



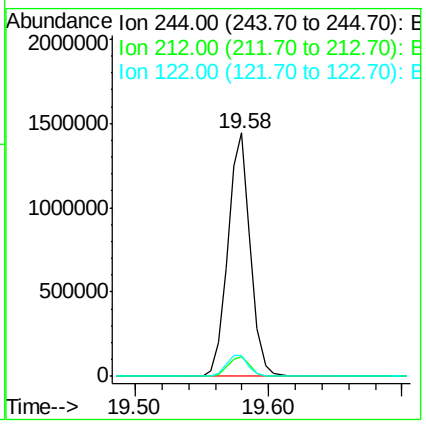


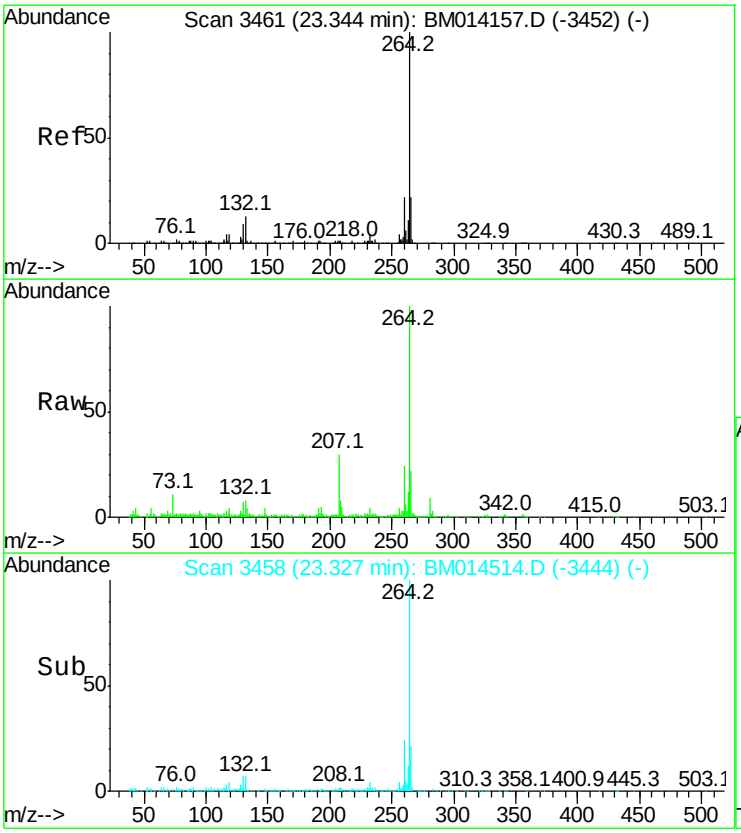
#78
Terphenyl-d14
Concen: 81.657 ng
RT: 19.58 min Scan# 2821
Delta R.T. -0.02 min
Lab File: BM014514.D
Acq: 07 Mar 2018 00:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1698845

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	8.6	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3458
Delta R.T. -0.02 min
Lab File: BM014514.D
Acq: 07 Mar 2018 00:48

Tgt Ion:264 Resp: 394428

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	21.9	17.3	25.9