Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080818\
Data File : BM016271.D
Acq On : 09 Aug 2018 05:51
Operator : SJ/JU
Sample : J4328-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-23

Quant Time: Aug 09 07:05:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 16:23:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	39911	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	145311	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	72391	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	153032	20.00	ng	0.00
75) Chrysene-d12	21.63	240	164219	20.00	ng	0.00
86) Perylene-d12	23.97	264	176879	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	120373	50.10	ng	0.00
7) Phenol-d6	7.30	99	83649	26.66	ng	0.00
23) Nitrobenzene-d5	9.32	82	286299	91.64	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	119233	129.86	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	525946	88.40	ng	0.00
78) Terphenyl-d14	20.09	244	776563	98.99	ng	0.00
Target Compounds						Qvalue
13) 1,4-Dichlorobenzene	8.17	146	19080	5.628	ng	# 90
15) Benzyl Alcohol	8.45	79	5867	2.348	ng	# 34
31) Naphthalene	11.00	128	16673	2.267	ng	97
49) Dimethylphthalate	14.22	163	31962	5.045	ng	100
51) Acenaphthene	14.83	154	12555	2.744	ng	97

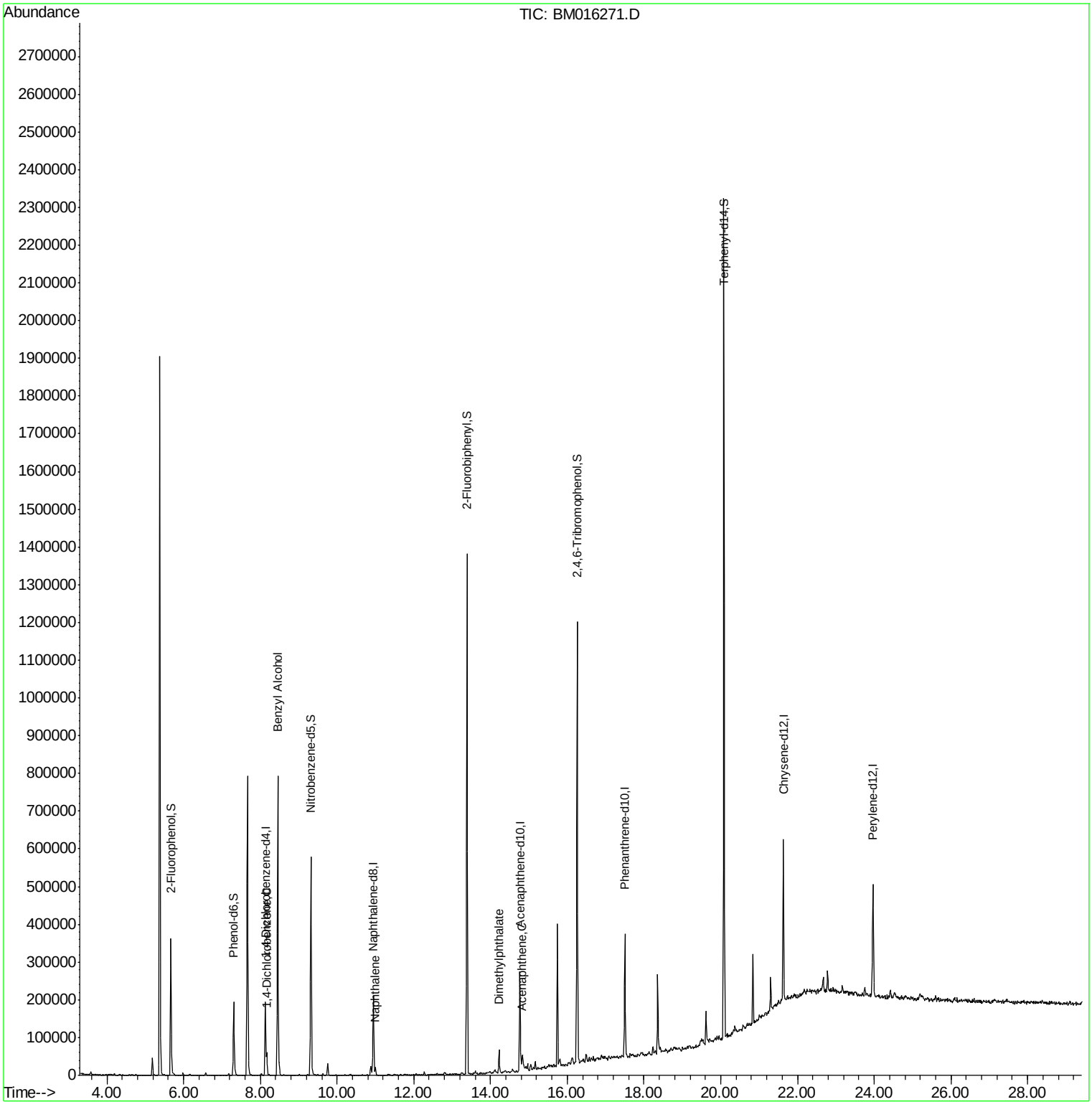
(#) = qualifier out of range (m) = manual integration (+) = signals summed

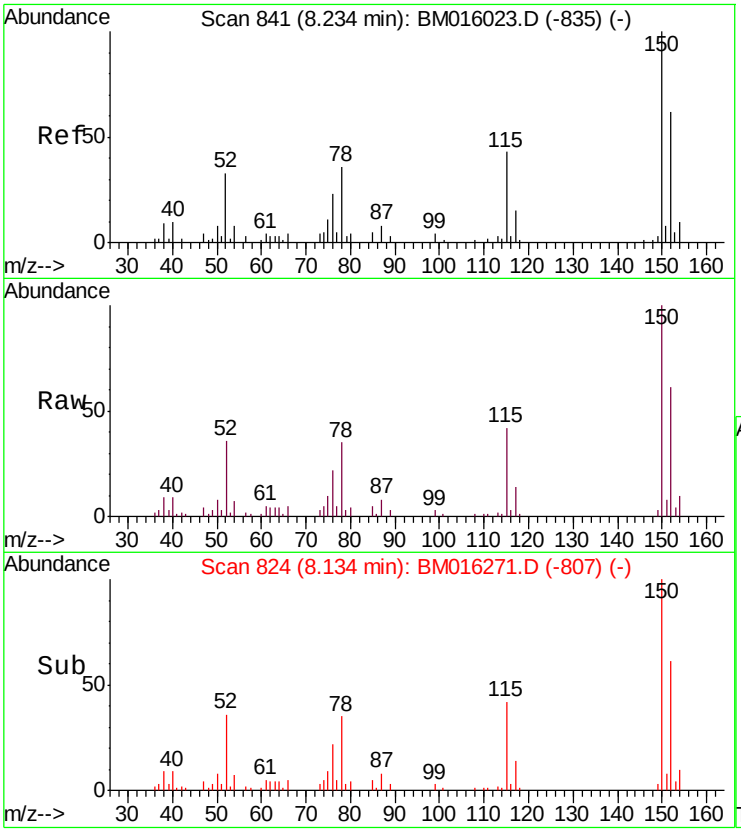
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080818\
Data File : BM016271.D
Acq On : 09 Aug 2018 05:51
Operator : SJ/JU
Sample : J4328-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-23

Quant Time: Aug 09 07:05:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 16:23:37 2018
Response via : Initial Calibration



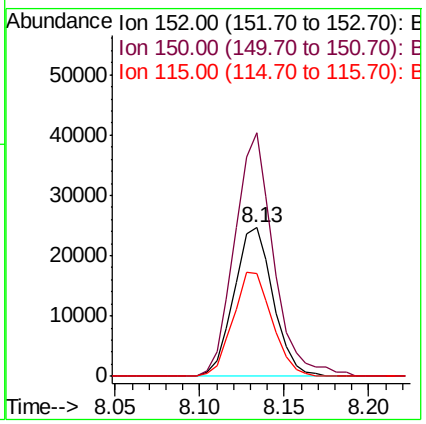


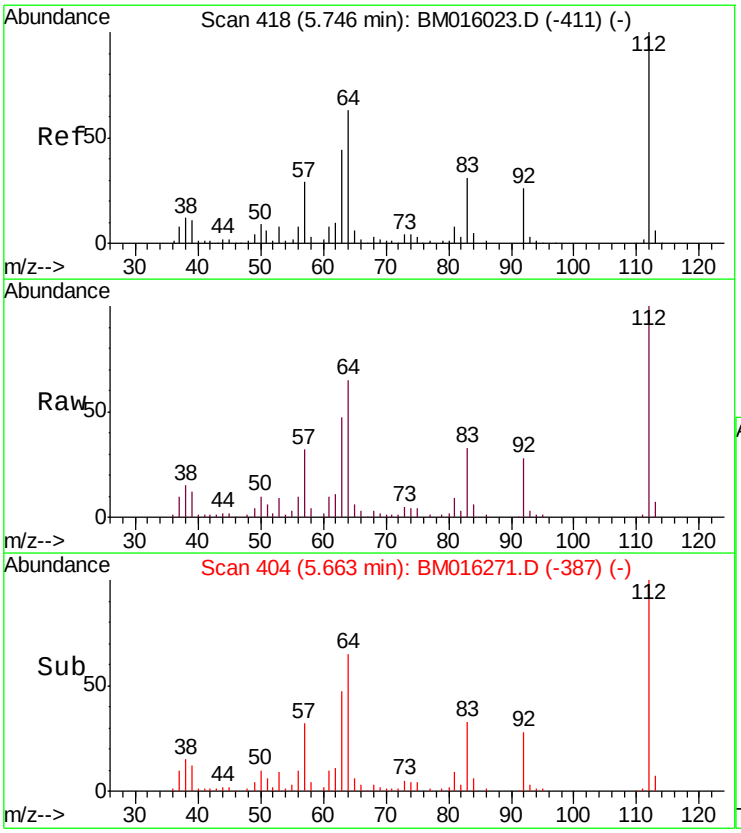
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM016271.D
Acq: 09 Aug 2018 05:51

Instrument :
BNA_M
ClientSampleId :
MW-23

Tgt Ion:152 Resp: 39911

Ion	Ratio	Lower	Upper
152	100		
150	163.9	119.5	179.3
115	69.0	43.0	64.4#

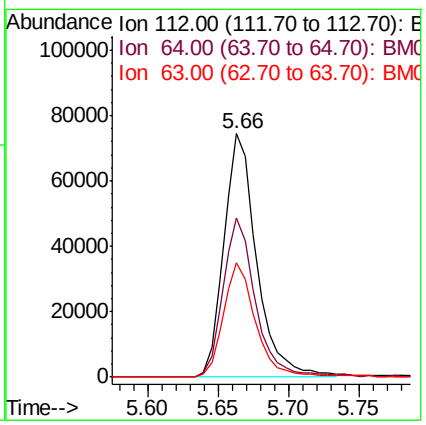


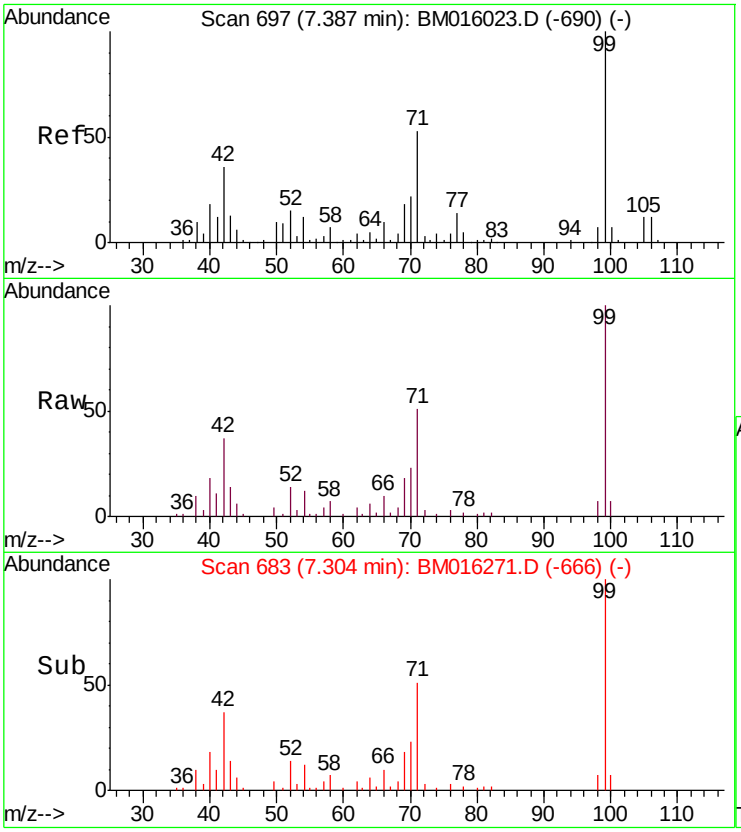


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.66 min Scan# 404
Delta R.T. 0.00 min
Lab File: BM016271.D
Acq: 09 Aug 2018 05:51

Tgt Ion:112 Resp: 120373

Ion	Ratio	Lower	Upper
112	100		
64	65.5	38.6	57.8#
63	47.1	19.3	28.9#



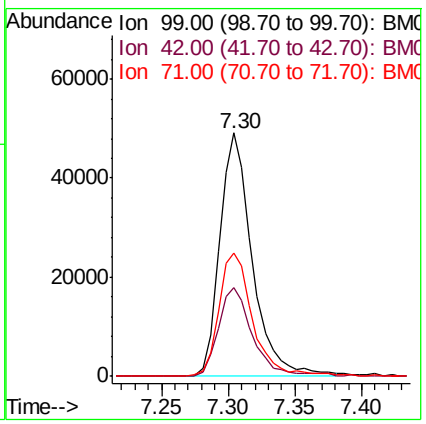


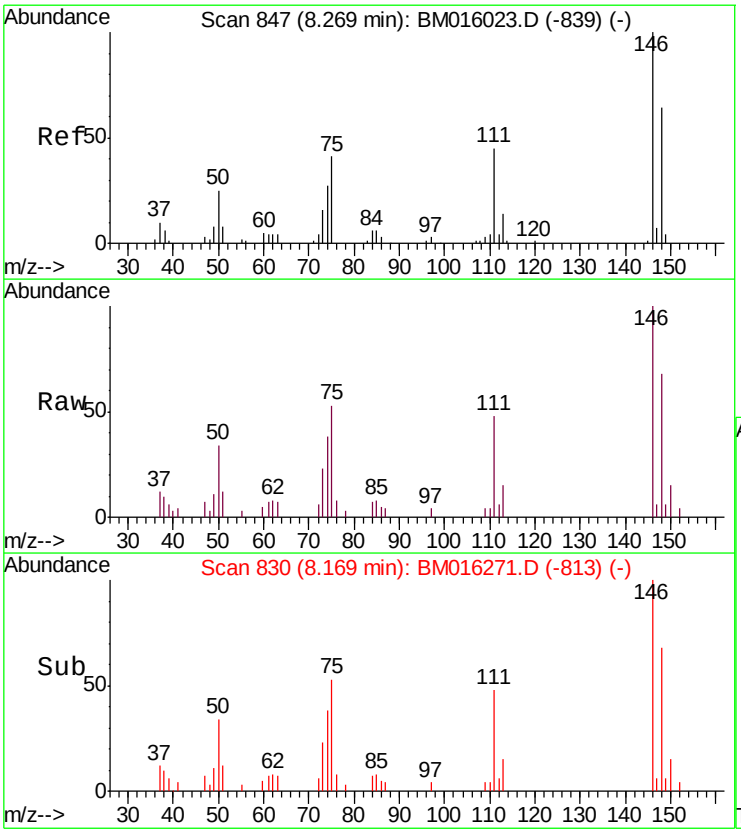
#7
Phenol-d6
Concen: N.D. ng
RT: 7.30 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM016271.D
Acq: 09 Aug 2018 05:51

Instrument :
BNA_M
ClientSampleId :
MW-23

Tgt Ion: 99 Resp: 83649

Ion	Ratio	Lower	Upper
99	100		
42	36.6	11.0	16.4#
71	50.6	23.4	35.2#

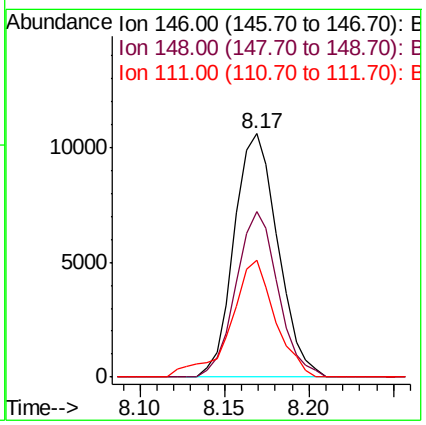


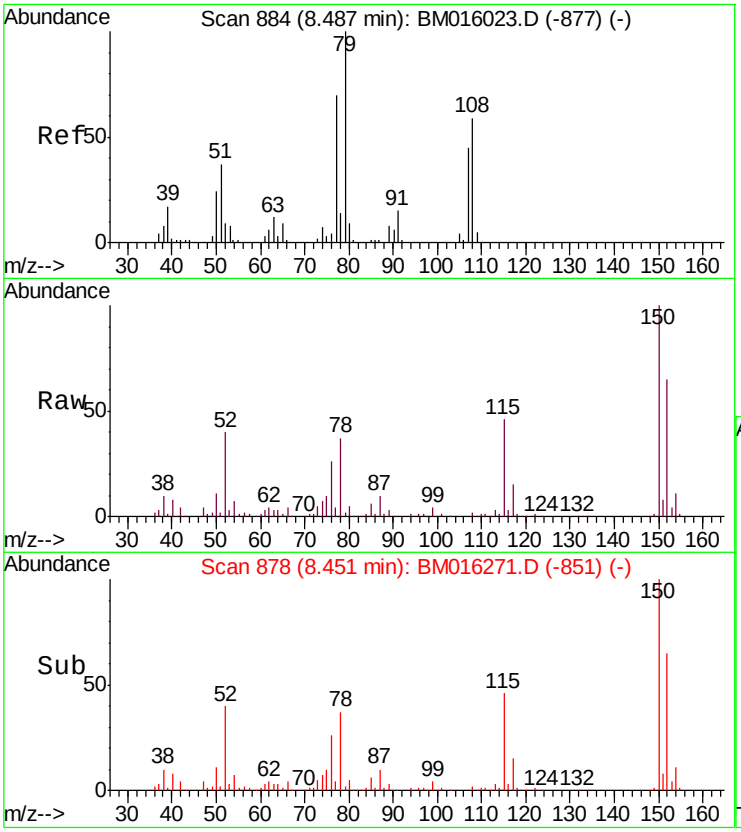


#13
1,4-Dichlorobenzene
Concen: 5.628 ng
RT: 8.17 min Scan# 830
Delta R.T. 0.00 min
Lab File: BM016271.D
Acq: 09 Aug 2018 05:51

Tgt Ion:146 Resp: 19080

Ion	Ratio	Lower	Upper
146	100		
148	67.9	51.9	77.9
111	48.3	29.2	43.8#



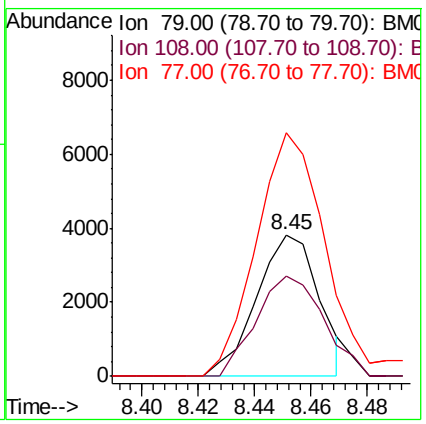


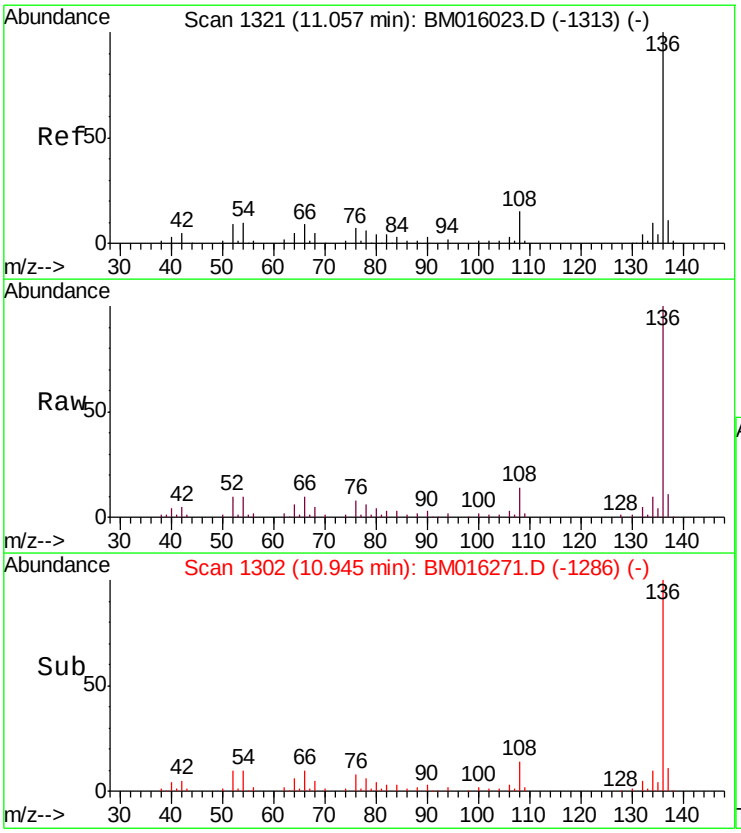
#15
Benzyl Alcohol
Concen: 2.348 ng
RT: 8.45 min Scan# 878
Delta R.T. 0.06 min
Lab File: BM016271.D
Acq: 09 Aug 2018 05:51

Instrument :
BNA_M
ClientSampleId :
MW-23

Tgt Ion: 79 Resp: 5867

Ion	Ratio	Lower	Upper
79	100		
108	70.4	65.0	97.4
77	171.7	53.0	79.6#

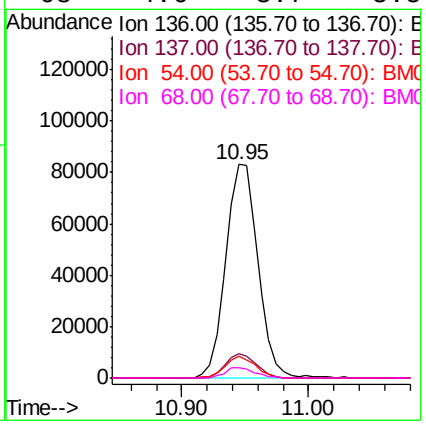


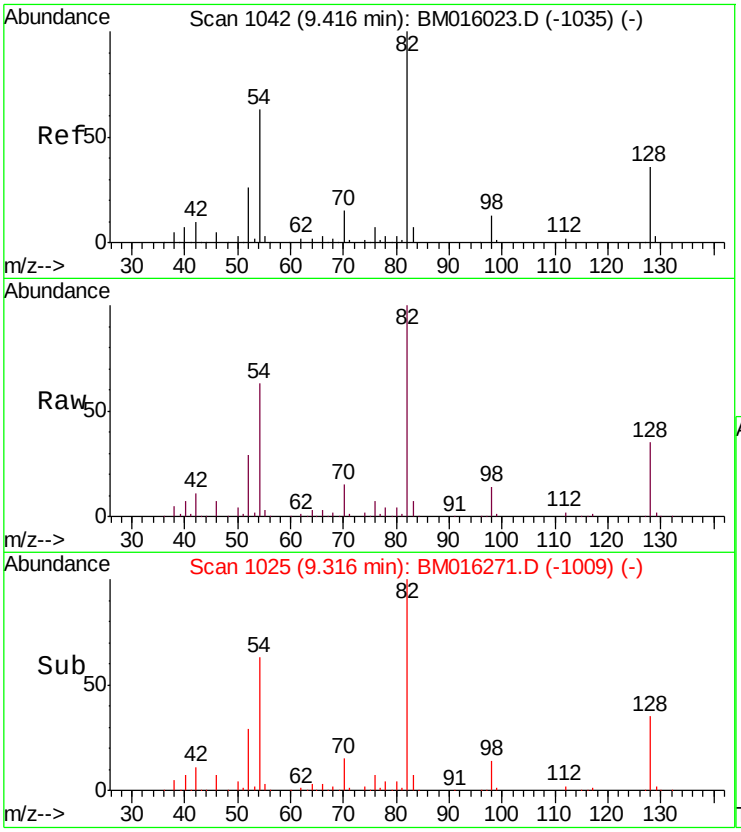


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016271.D
Acq: 09 Aug 2018 05:51

Tgt Ion:136 Resp: 145311

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	10.0	4.6	6.8#
68	4.6	3.7	5.5



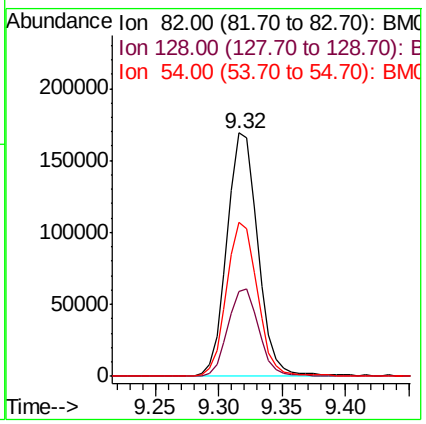


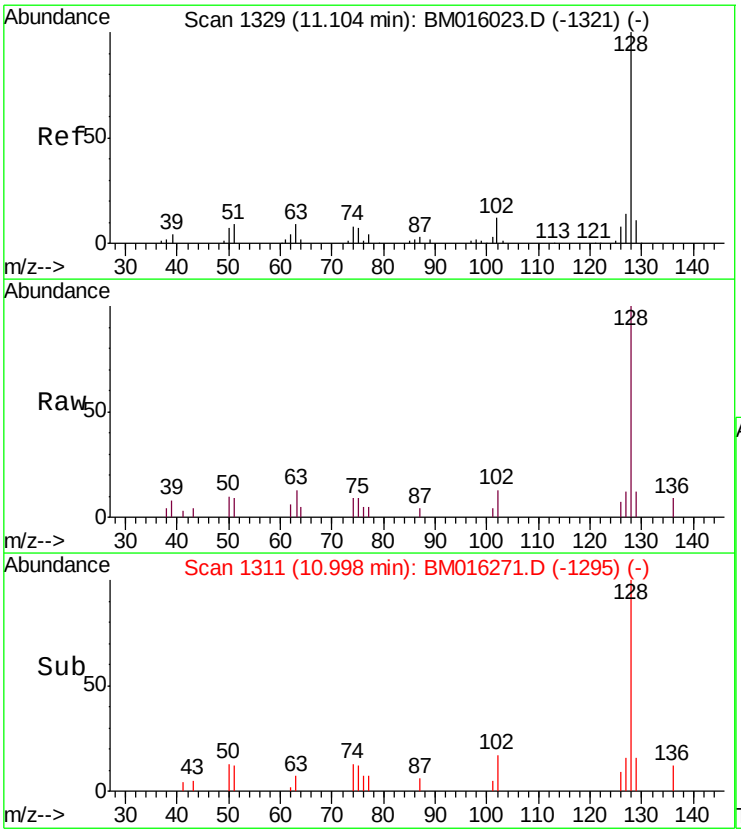
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016271.D
Acq: 09 Aug 2018 05:51

Instrument :
BNA_M
ClientSampleId :
MW-23

Tgt Ion: 82 Resp: 286299

Ion	Ratio	Lower	Upper
82	100		
128	35.0	32.8	49.2
54	63.2	40.6	60.8#

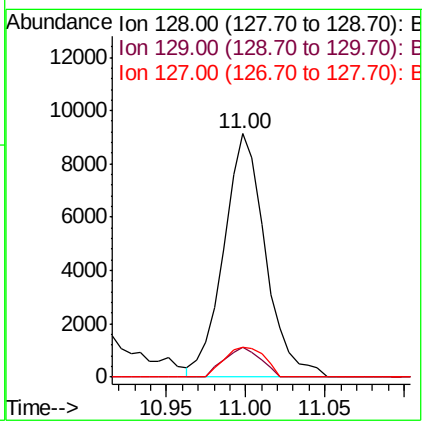


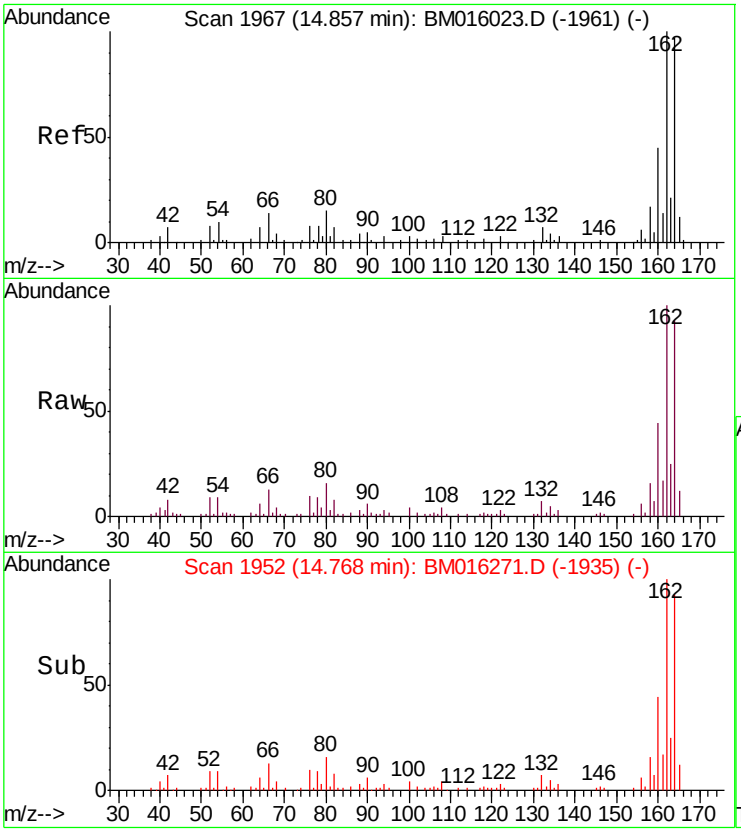


#31
Naphthalene
Concen: 2.267 ng
RT: 11.00 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BM016271.D
Acq: 09 Aug 2018 05:51

Tgt Ion:128 Resp: 16673

Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.9	13.3
127	12.2	10.4	15.6



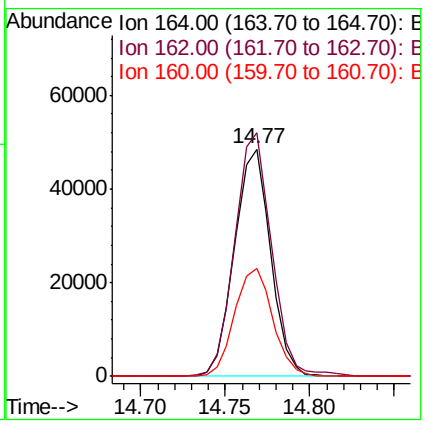


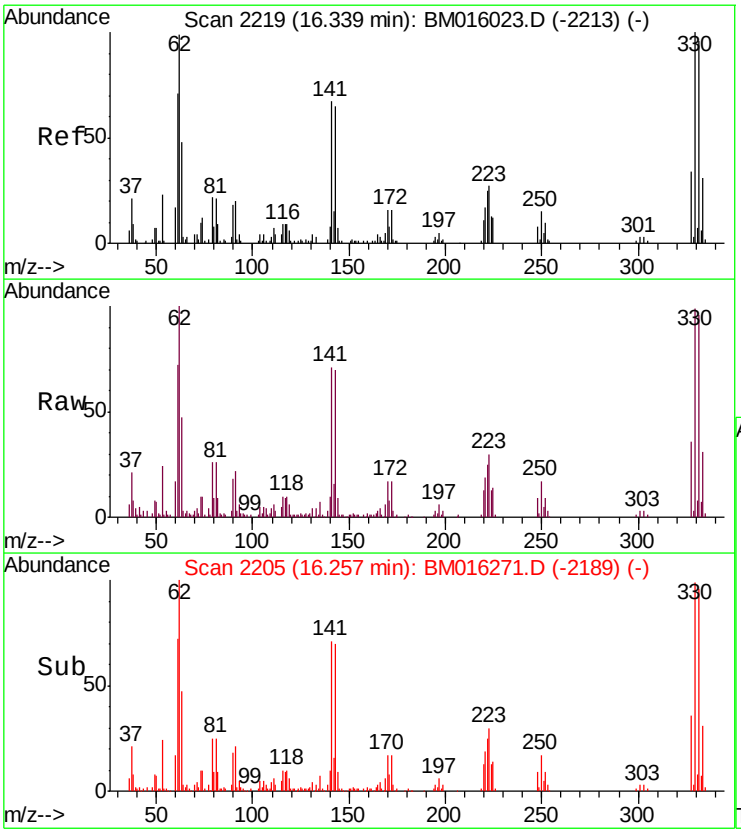
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BM016271.D
Acq: 09 Aug 2018 05:51

Instrument :
BNA_M
ClientSampleId :
MW-23

Tgt Ion:164 Resp: 72391

Ion	Ratio	Lower	Upper
164	100		
162	107.0	82.4	123.6
160	47.2	35.8	53.6

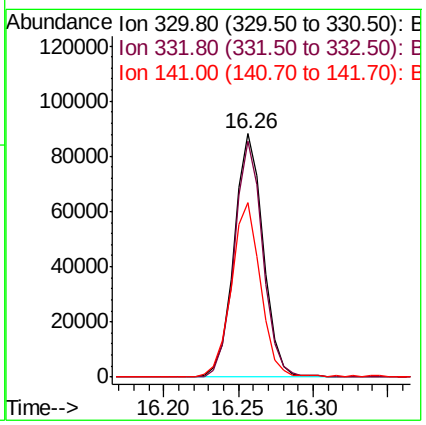


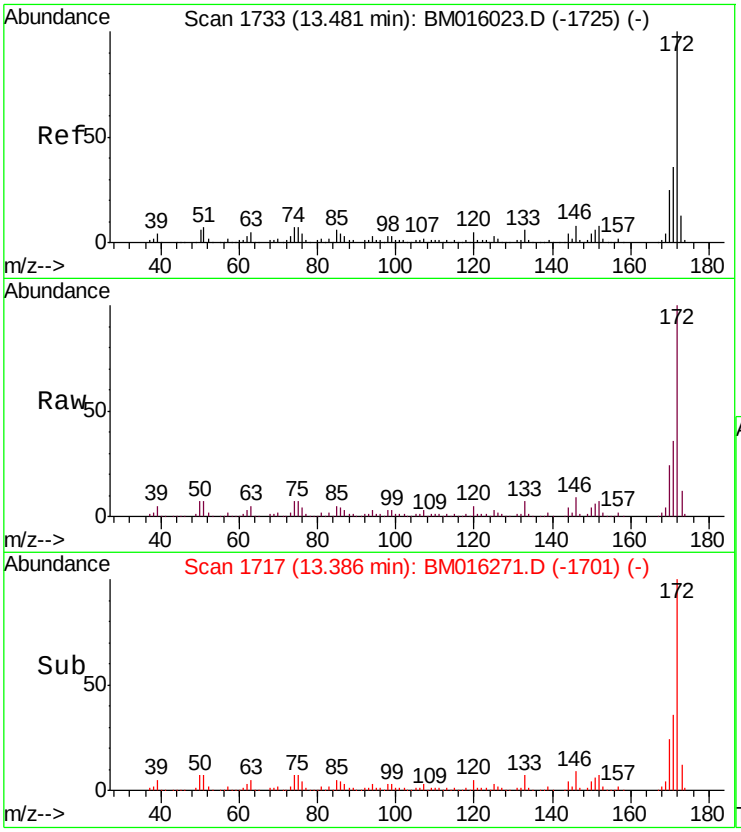


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.26 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BM016271.D
Acq: 09 Aug 2018 05:51

Tgt Ion:330 Resp: 119233

Ion	Ratio	Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	72.4	0.0	0.0#



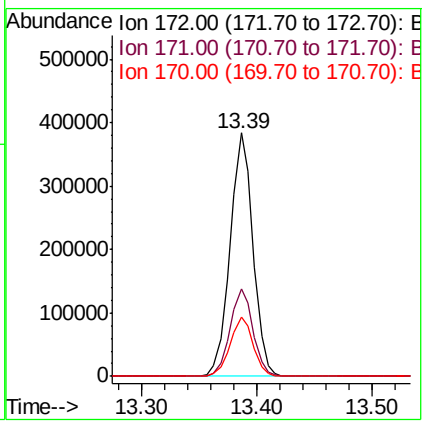


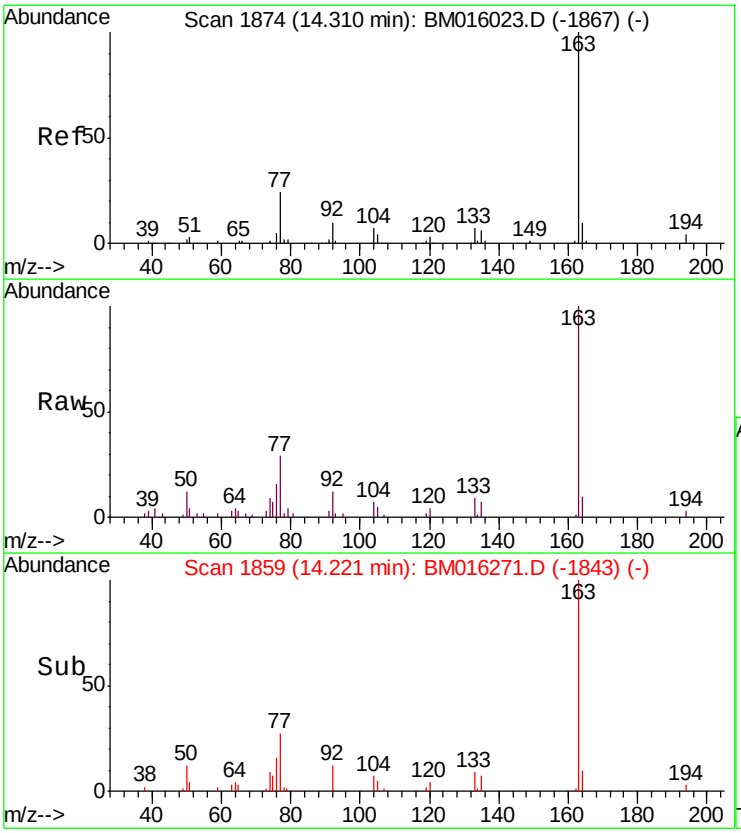
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.39 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM016271.D
Acq: 09 Aug 2018 05:51

Instrument :
BNA_M
ClientSampleId :
MW-23

Tgt Ion:172 Resp: 525946

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	24.3	18.8	28.2

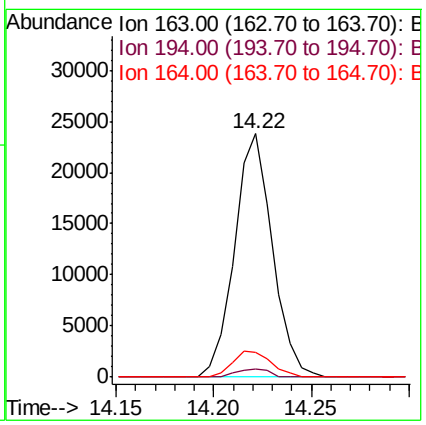


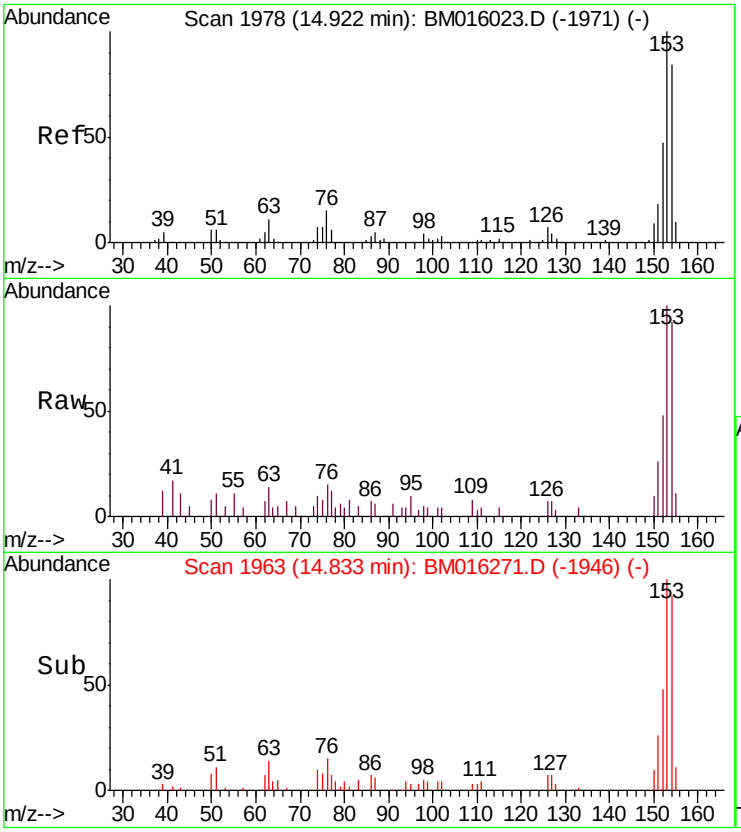


#49
Dimethylphthalate
Concen: 5.045 ng
RT: 14.22 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM016271.D
Acq: 09 Aug 2018 05:51

Tgt Ion:163 Resp: 31962

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	10.1	8.2	12.2



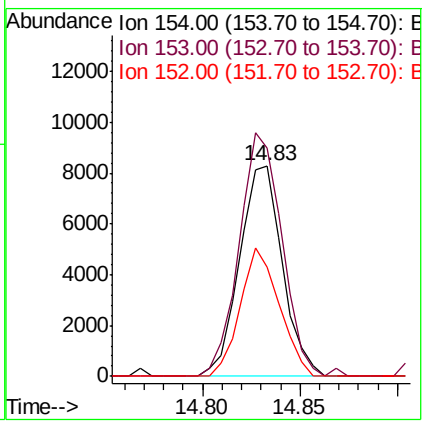


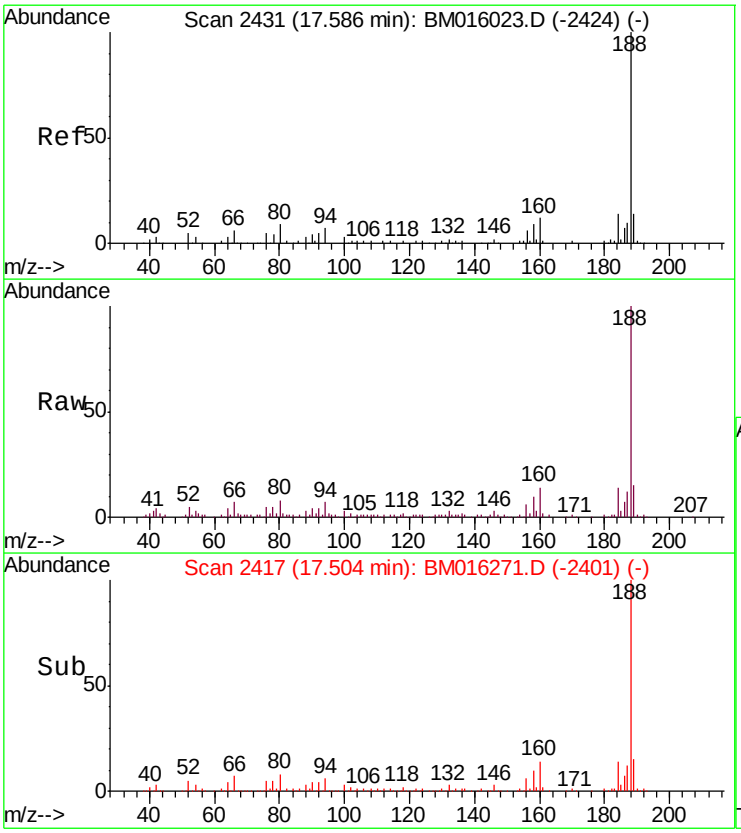
#51
Acenaphthene
Concen: 2.744 ng
RT: 14.83 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BM016271.D
Acq: 09 Aug 2018 05:51

Instrument :
BNA_M
ClientSampleId :
MW-23

Tgt Ion:154 Resp: 12555

Ion	Ratio	Lower	Upper
154	100		
153	108.5	90.0	135.0
152	51.9	42.6	63.8

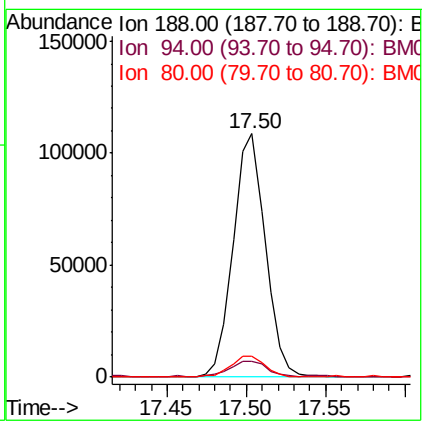


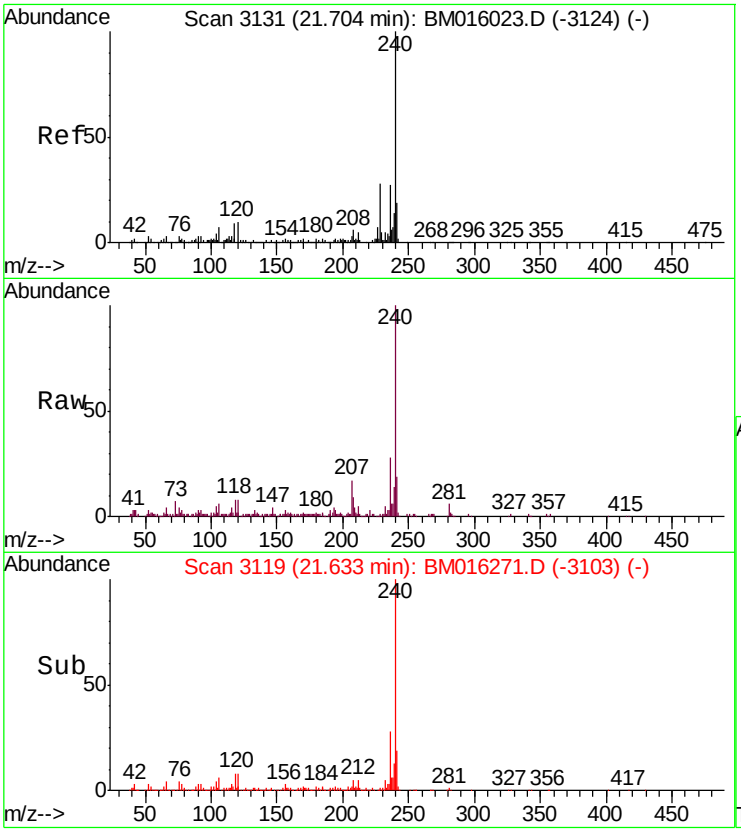


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM016271.D
Acq: 09 Aug 2018 05:51

Tgt Ion:188 Resp: 153032

Ion	Ratio	Lower	Upper
188	100		
94	6.6	8.7	13.1#
80	8.4	9.3	13.9#



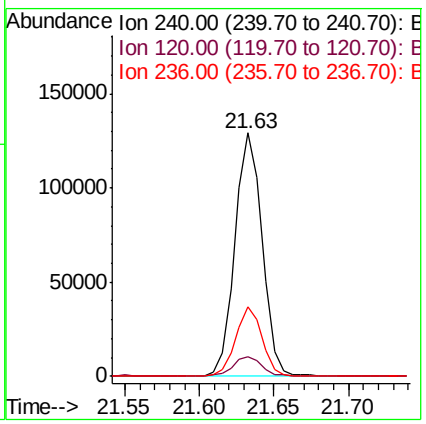


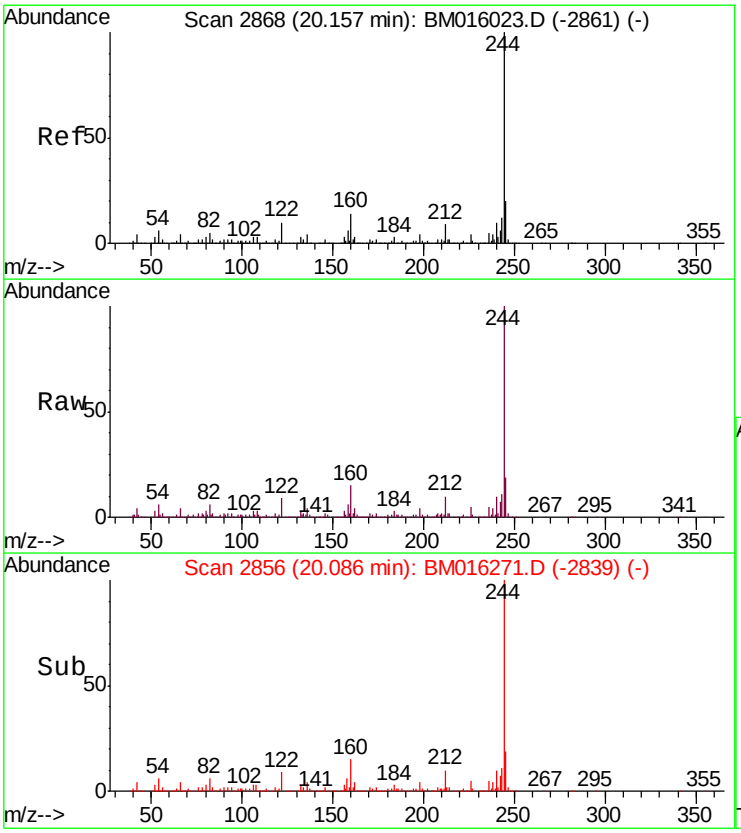
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM016271.D
Acq: 09 Aug 2018 05:51

Instrument :
BNA_M
ClientSampleId :
MW-23

Tgt Ion:240 Resp: 164219

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.2	12.2
236	28.4	20.0	30.0

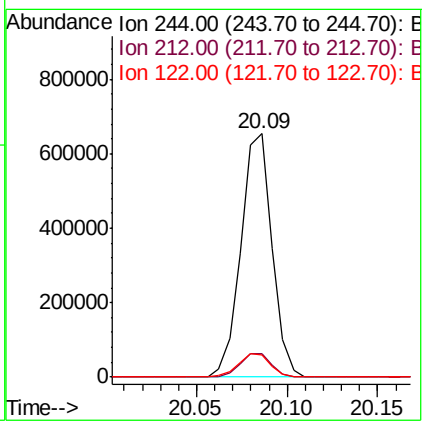


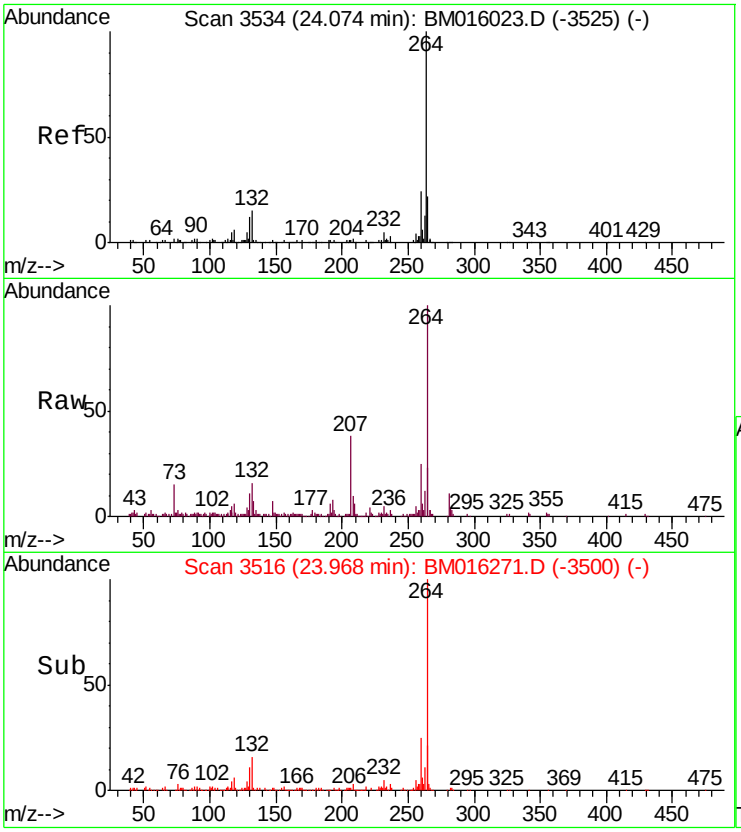


#78
Terphenyl-d14
Concen: Below ng
RT: 20.09 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BM016271.D
Acq: 09 Aug 2018 05:51

Tgt Ion:244 Resp: 776563

Ion	Ratio	Lower	Upper
244	100		
212	9.9	4.9	7.3#
122	9.0	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.97 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM016271.D
Acq: 09 Aug 2018 05:51

Instrument :
BNA_M
ClientSampleId :
MW-23

Tgt Ion:264 Resp: 176879

Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	22.6	17.3	25.9