Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
Data File : BM016477.D
Acq On : 18 Aug 2018 17:08
Operator : SJ/JU
Sample : PB112126BL
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 20 01:18:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 16:27:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	10113	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	37855	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	26160	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	72783	20.00	ng	-0.01
75) Chrysene-d12	21.58	240	98110	20.00	ng	0.00
86) Perylene-d12	23.89	264	115686	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	104800	174.15	ng	0.00
7) Phenol-d6	7.22	99	133517	165.07	ng	-0.01
23) Nitrobenzene-d5	9.24	82	101339	111.49	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	82243	208.15	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	255752	101.66	ng	-0.01
78) Terphenyl-d14	20.03	244	800495	123.32	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.37	79	2392	3.258	ng	# 34

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

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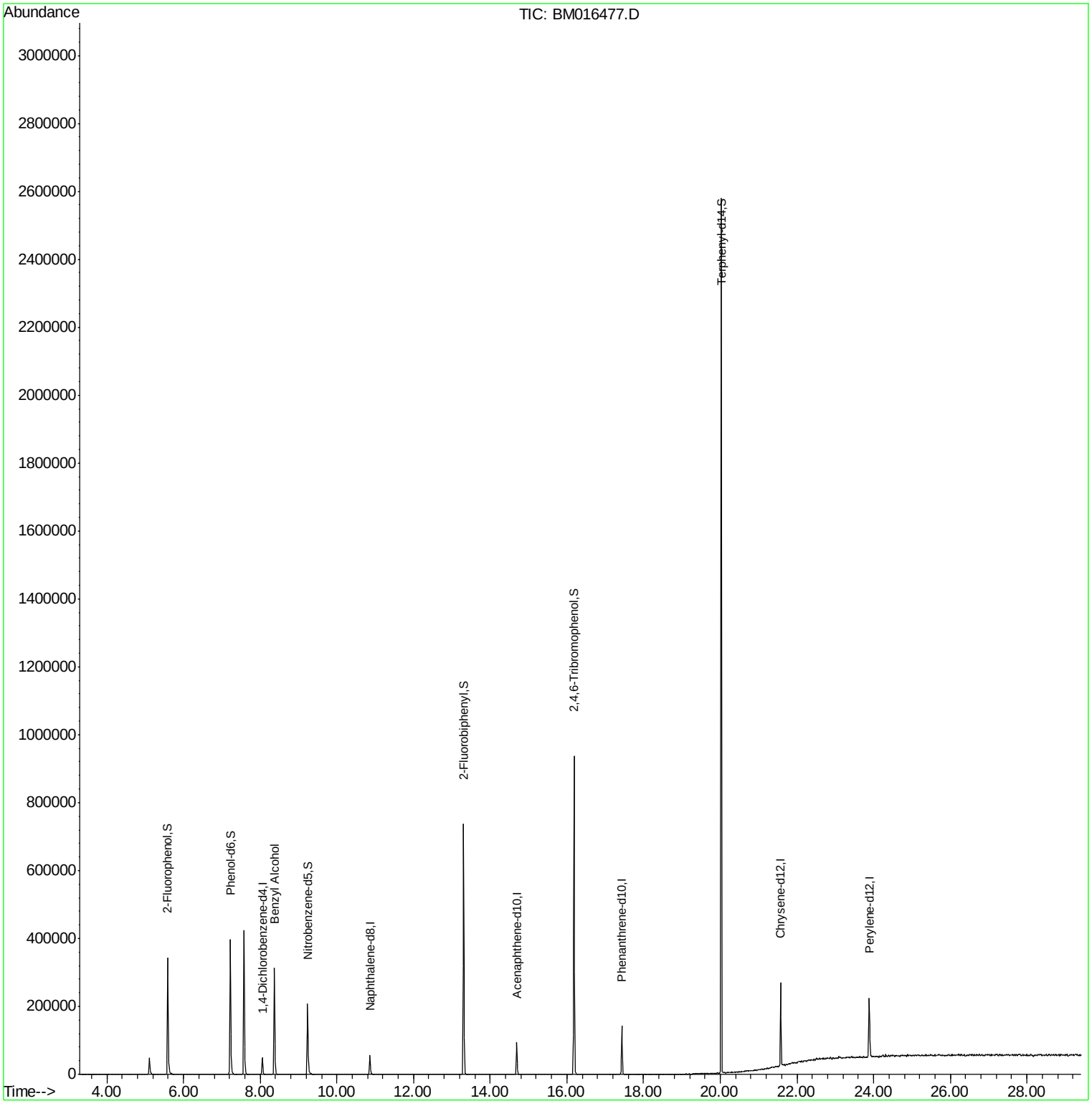
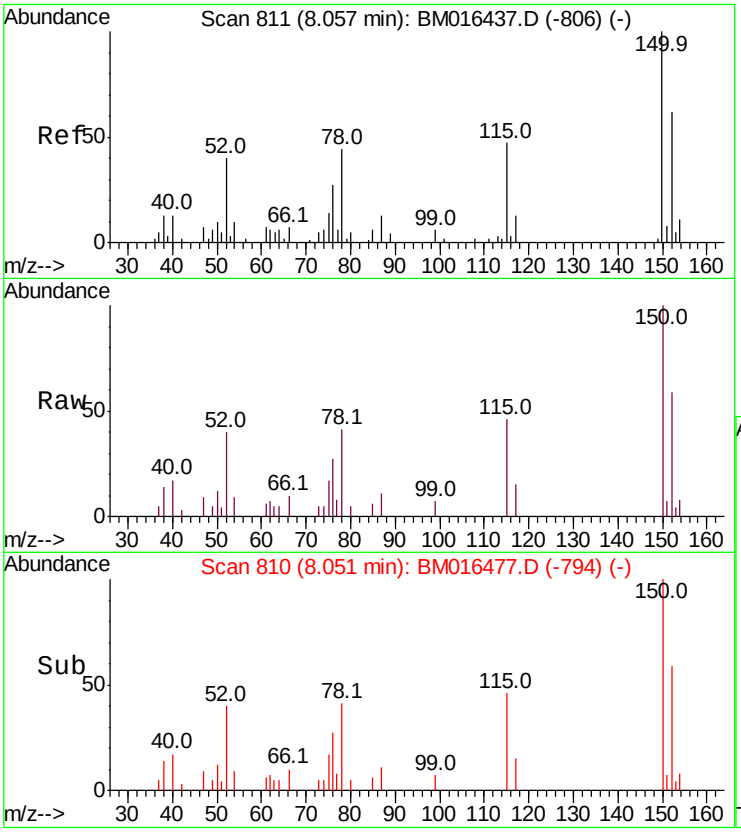


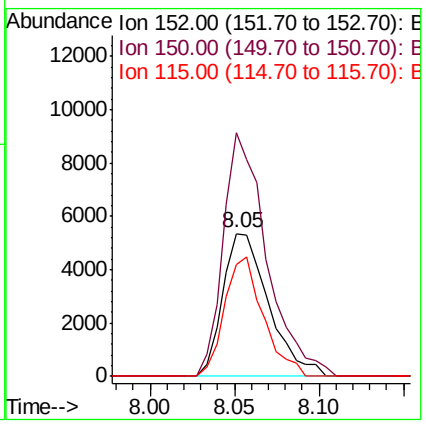


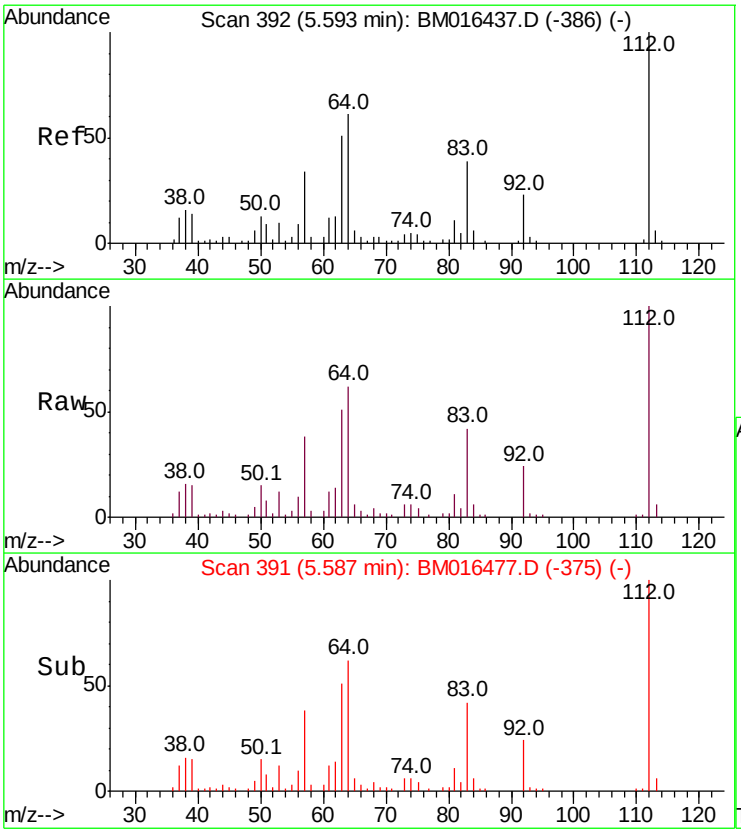
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM016477.D
Acq: 18 Aug 2018 17:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 10113

Ion	Ratio	Lower	Upper
152	100		
150	170.5	119.5	179.3
115	78.2	43.0	64.4#

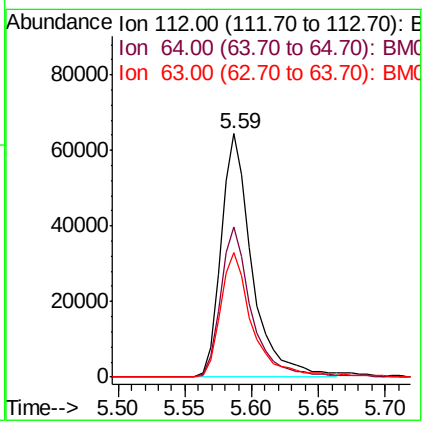


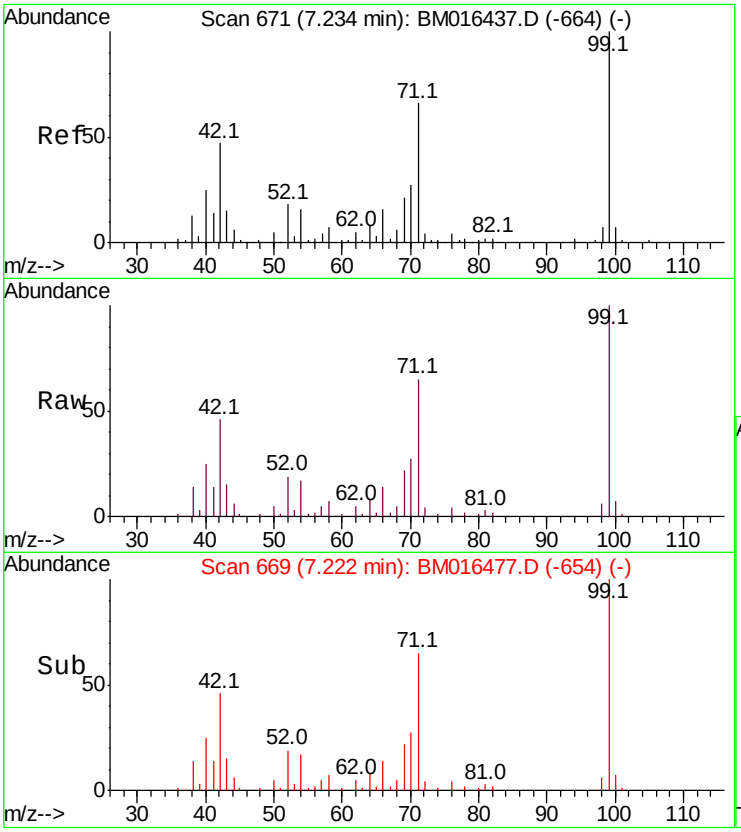


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.59 min Scan# 391
Delta R.T. -0.01 min
Lab File: BM016477.D
Acq: 18 Aug 2018 17:08

Tgt Ion:112 Resp: 104800

Ion	Ratio	Lower	Upper
112	100		
64	61.8	38.6	57.8#
63	51.0	19.3	28.9#



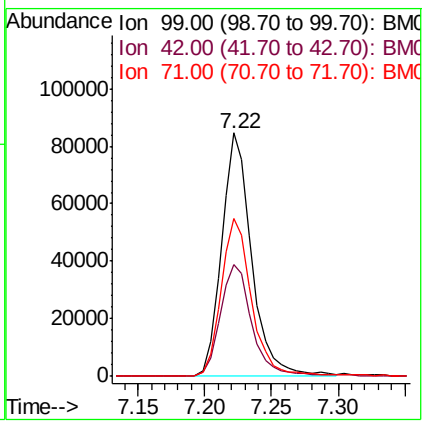


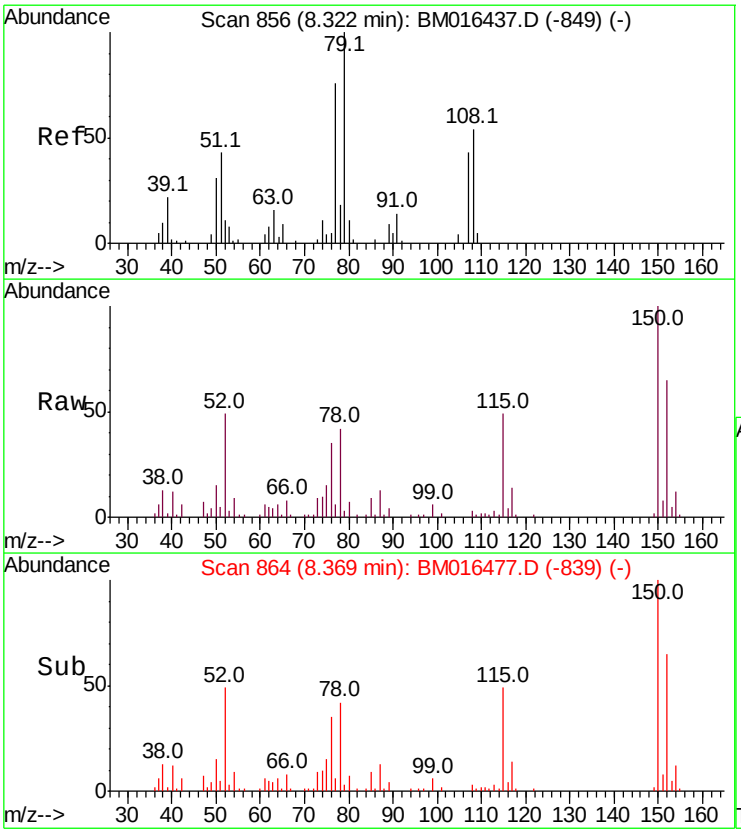
#7
Phenol-d6
Concen: N.D. ng
RT: 7.22 min Scan# 669
Delta R.T. -0.01 min
Lab File: BM016477.D
Acq: 18 Aug 2018 17:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 133517

Ion	Ratio	Lower	Upper
99	100		
42	46.1	11.0	16.4#
71	64.8	23.4	35.2#

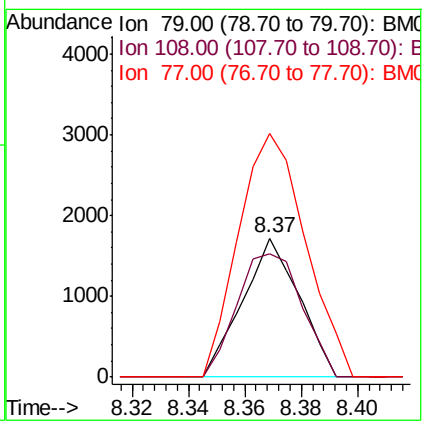


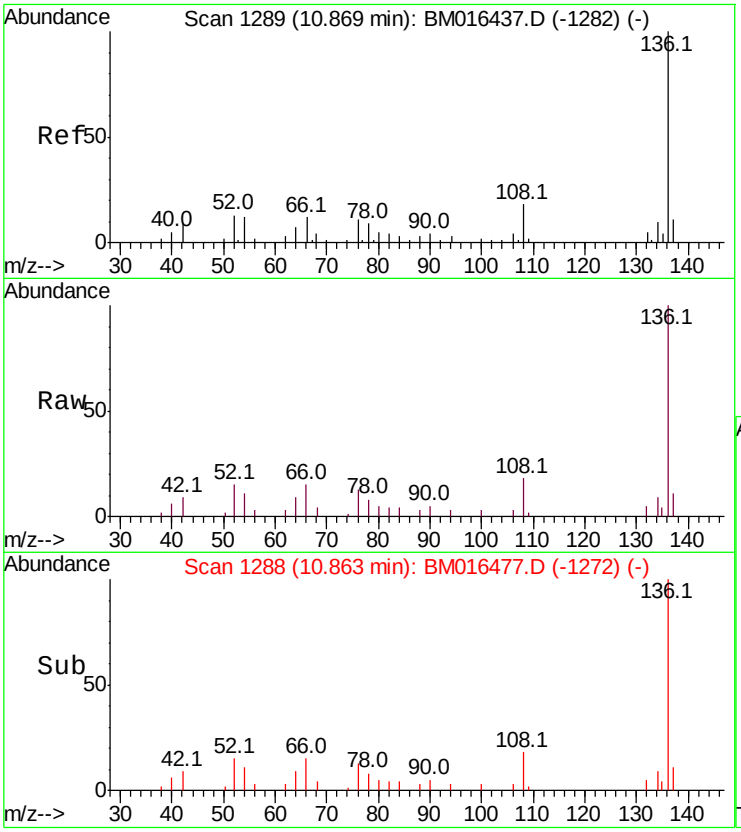


#15
Benzyl Alcohol
Concen: 3.258 ng
RT: 8.37 min Scan# 864
Delta R.T. 0.05 min
Lab File: BM016477.D
Acq: 18 Aug 2018 17:08

Tgt Ion: 79 Resp: 2392

Ion	Ratio	Lower	Upper
79	100		
108	89.2	65.0	97.4
77	175.4	53.0	79.6#



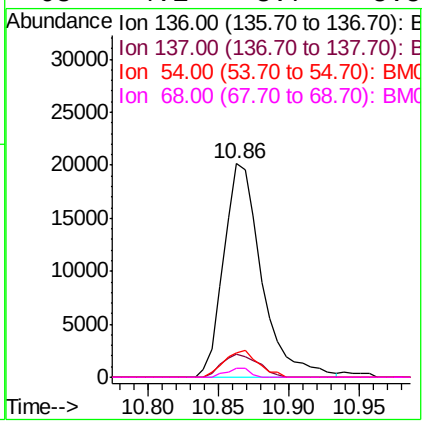


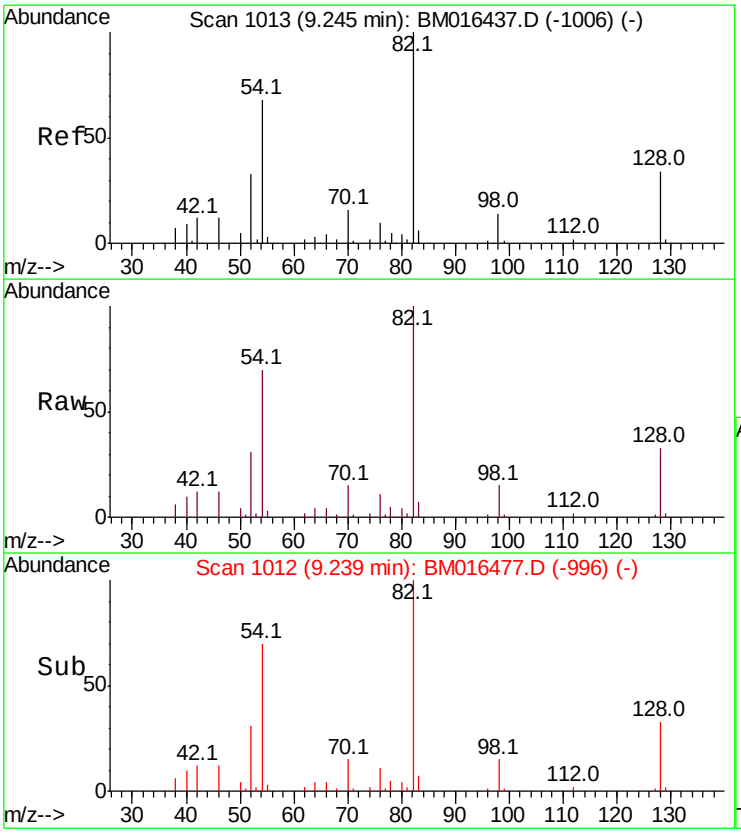
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM016477.D
Acq: 18 Aug 2018 17:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 37855

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	11.4	4.6	6.8#
68	4.1	3.7	5.5

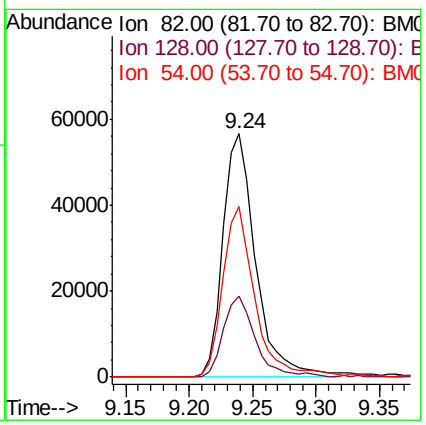


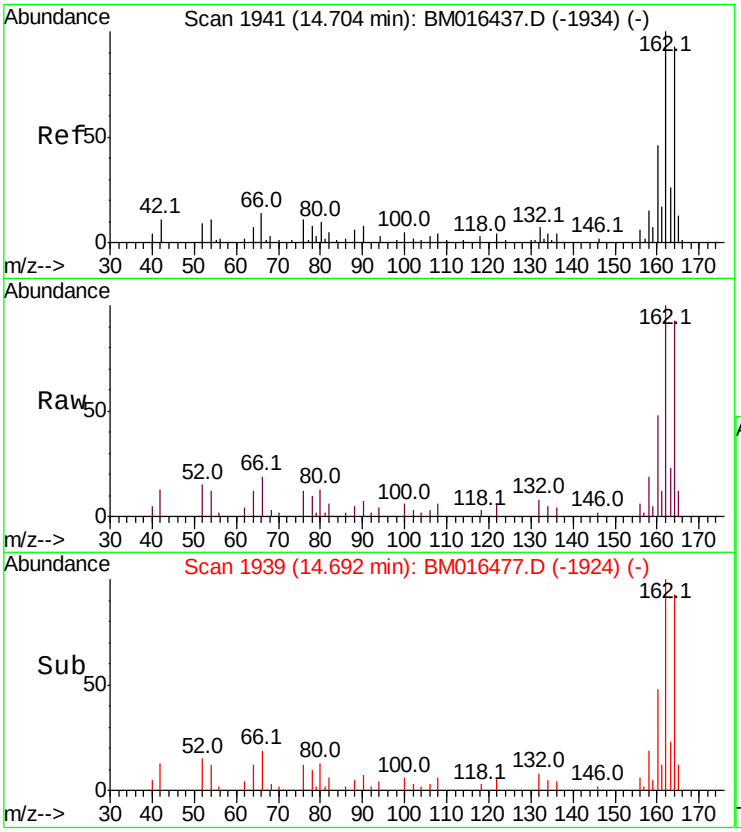


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM016477.D
Acq: 18 Aug 2018 17:08

Tgt Ion: 82 Resp: 101339

Ion	Ratio	Lower	Upper
82	100		
128	33.3	32.8	49.2
54	69.8	40.6	60.8#



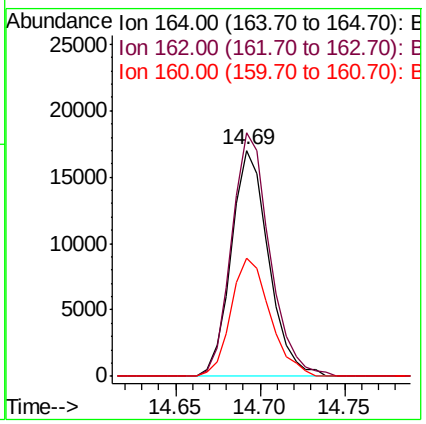


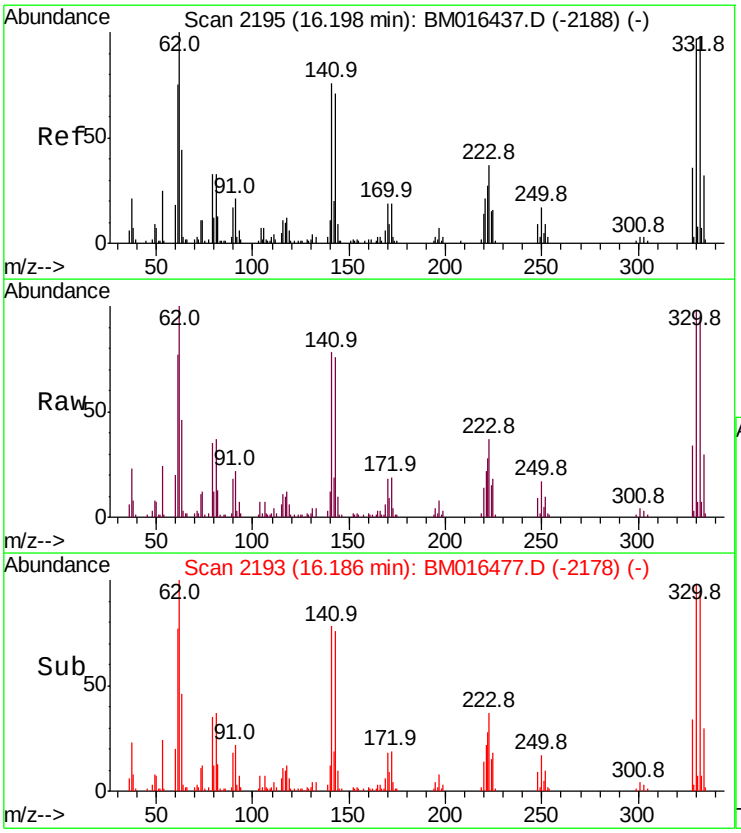
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM016477.D
Acq: 18 Aug 2018 17:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 26160

Ion	Ratio	Lower	Upper
164	100		
162	107.9	82.4	123.6
160	52.1	35.8	53.6

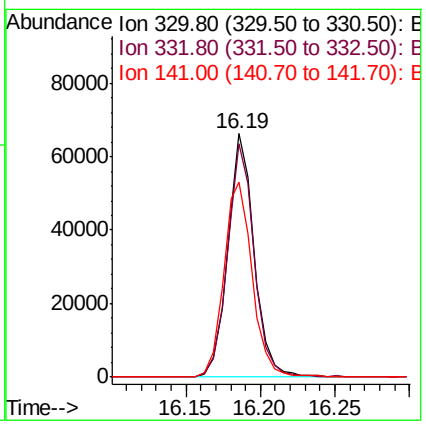


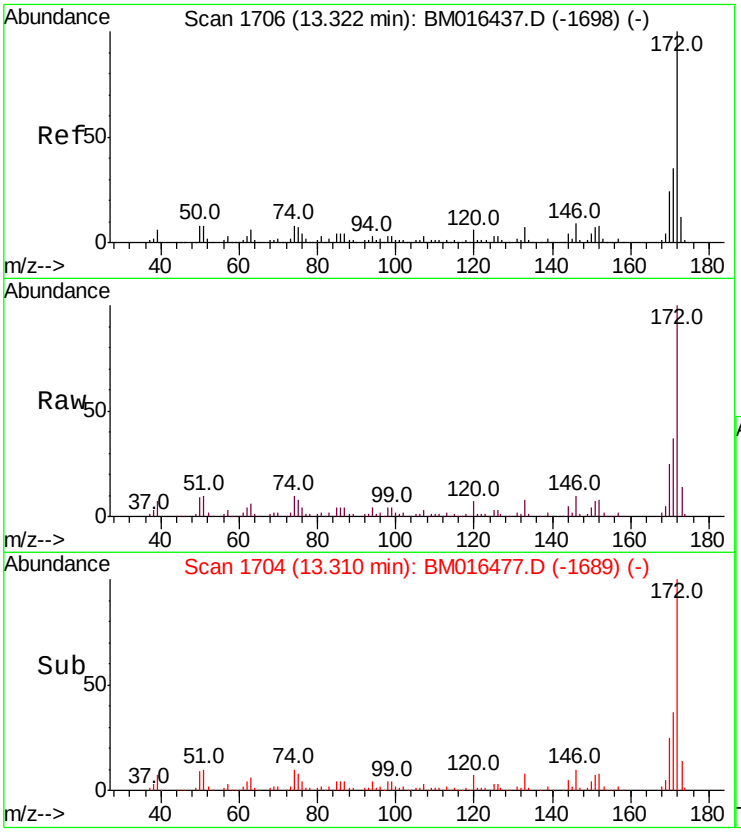


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.19 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BM016477.D
Acq: 18 Aug 2018 17:08

Tgt Ion:330 Resp: 82243

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	86.3	0.0	0.0#



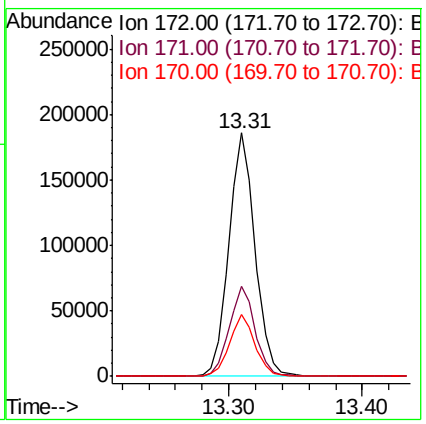


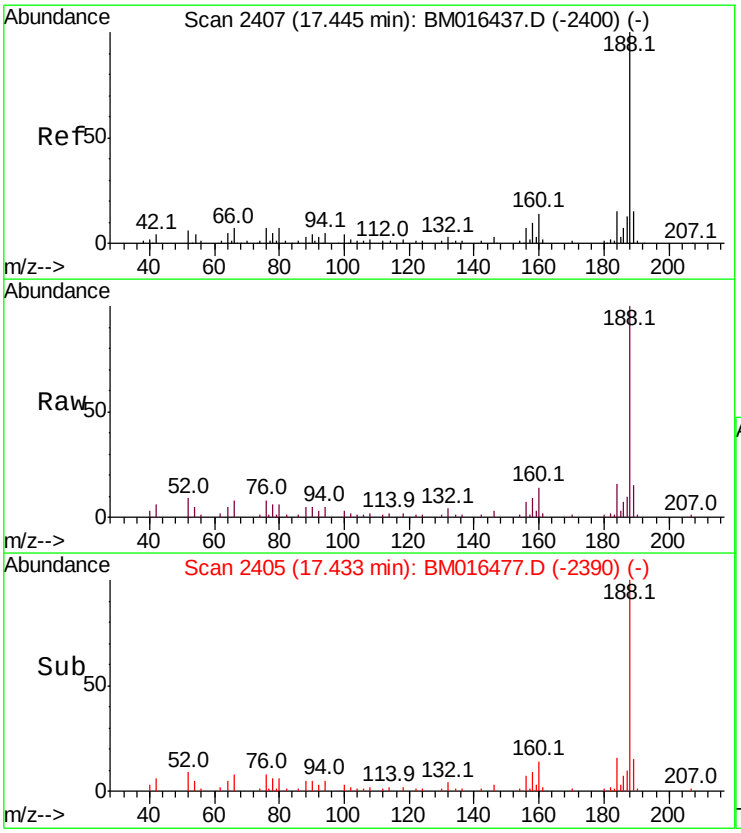
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.31 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM016477.D
Acq: 18 Aug 2018 17:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 255752

Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.5	42.7
170	25.2	18.8	28.2

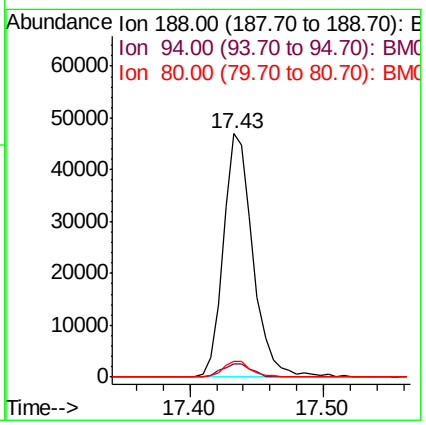


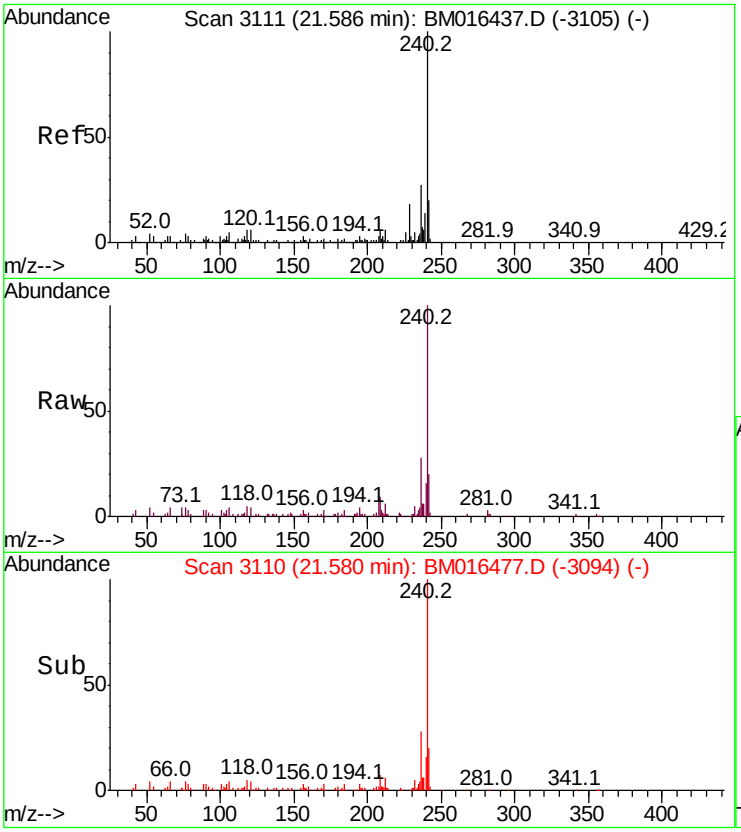


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BM016477.D
Acq: 18 Aug 2018 17:08

Tgt Ion:188 Resp: 72783

Ion	Ratio	Lower	Upper
188	100		
94	5.4	8.7	13.1#
80	6.2	9.3	13.9#



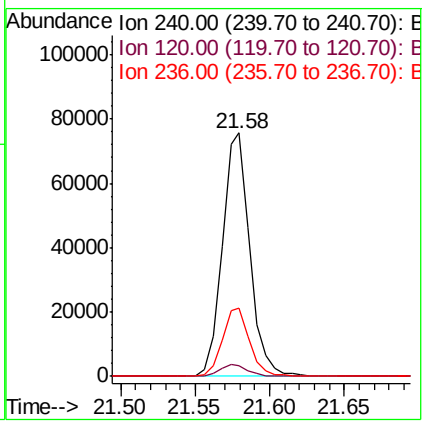


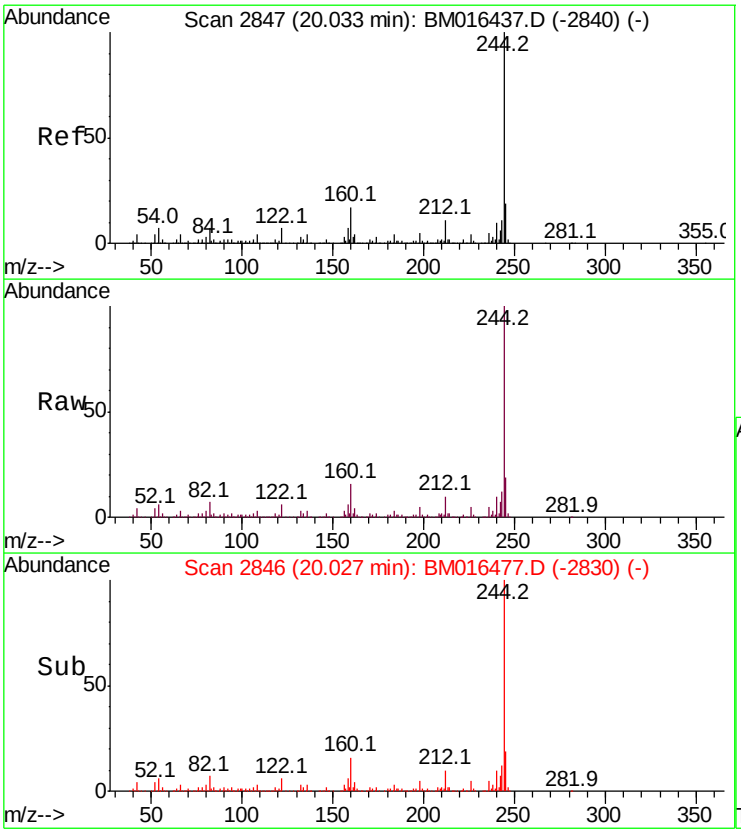
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM016477.D
Acq: 18 Aug 2018 17:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 98110

Ion	Ratio	Lower	Upper
240	100		
120	4.4	8.2	12.2#
236	28.1	20.0	30.0

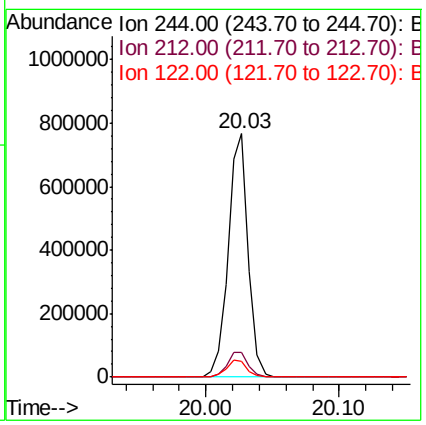


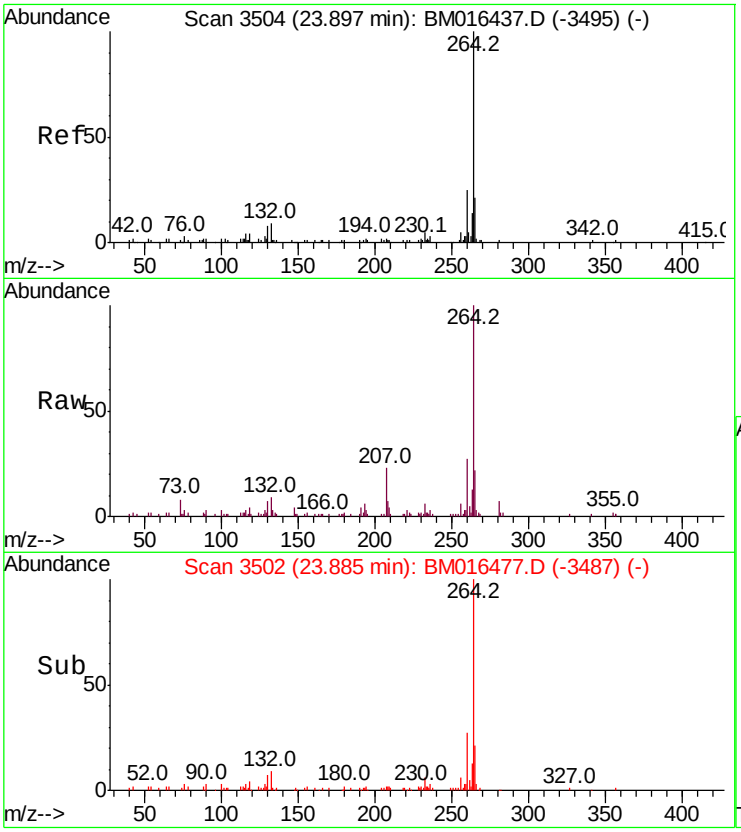


#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.03 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BM016477.D
Acq: 18 Aug 2018 17:08

Tgt Ion:244 Resp: 800495

Ion	Ratio	Lower	Upper
244	100		
212	10.1	4.9	7.3#
122	6.2	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.89 min Scan# 3502
Delta R.T. -0.01 min
Lab File: BM016477.D
Acq: 18 Aug 2018 17:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 115686

Ion	Ratio	Lower	Upper
264	100		
260	26.8	18.6	27.8
265	22.0	17.3	25.9