Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
Data File : BM016216.D
Acq On : 07 Aug 2018 06:50
Operator : SJ/JU
Sample : J4332-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 07 08:06:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	30415	20.00	ng	-0.06
21) Naphthalene-d8	10.99	136	115380	20.00	ng	-0.07
38) Acenaphthene-d10	14.80	164	59417	20.00	ng	-0.06
63) Phenanthrene-d10	17.53	188	126448	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	136935	20.00	ng	-0.05
86) Perylene-d12	24.01	264	146602	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	71468	39.03	ng	-0.05
7) Phenol-d6	7.33	99	51860	21.69	ng	-0.06
23) Nitrobenzene-d5	9.35	82	261326	105.34	ng	-0.06
41) 2,4,6-Tribromophenol	16.29	330	66410	88.12	ng	-0.05
44) 2-Fluorobiphenyl	13.42	172	496805	101.74	ng	-0.06
78) Terphenyl-d14	20.11	244	689695	105.43	ng	-0.05
Target Compounds						Qvalue
15) Benzyl Alcohol	8.49	79	5163	2.712	ng	# 37

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

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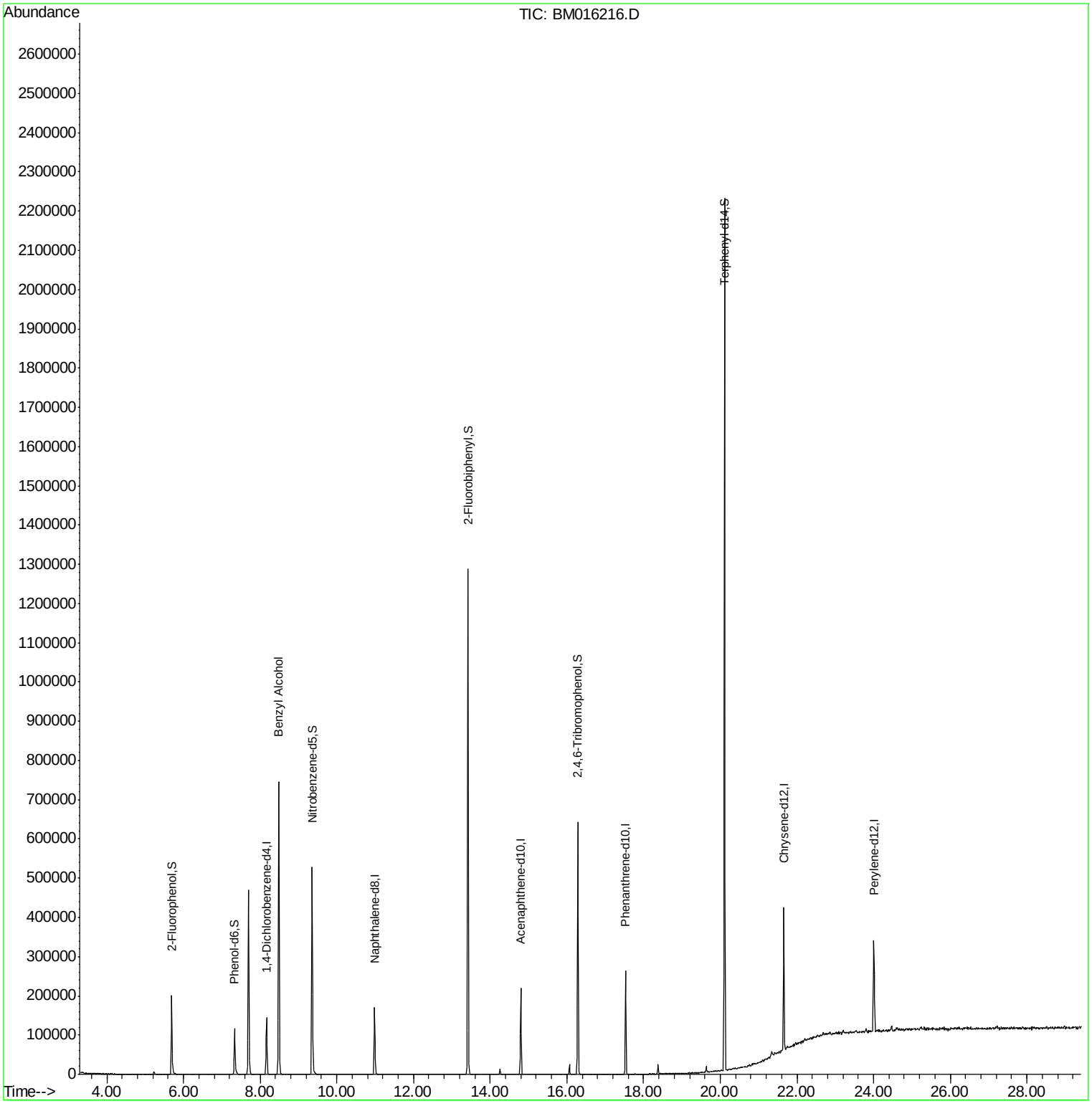
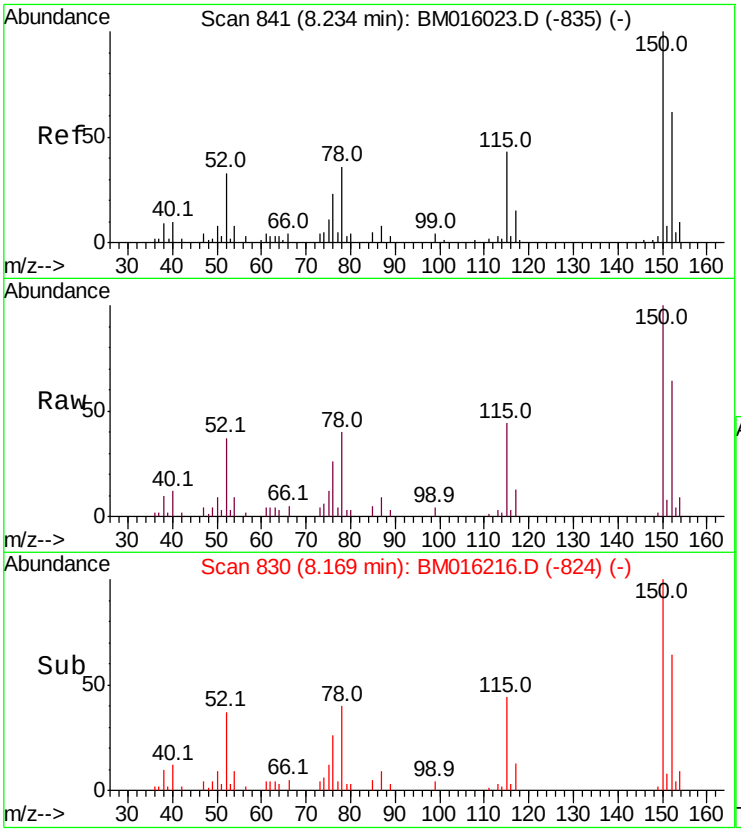


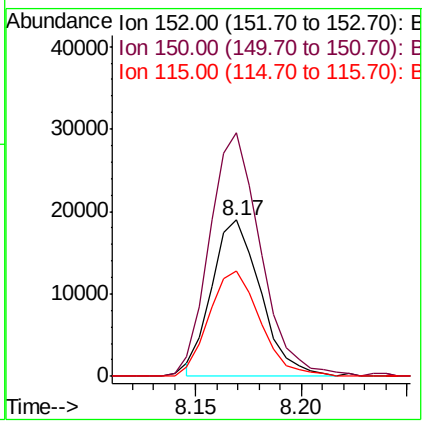


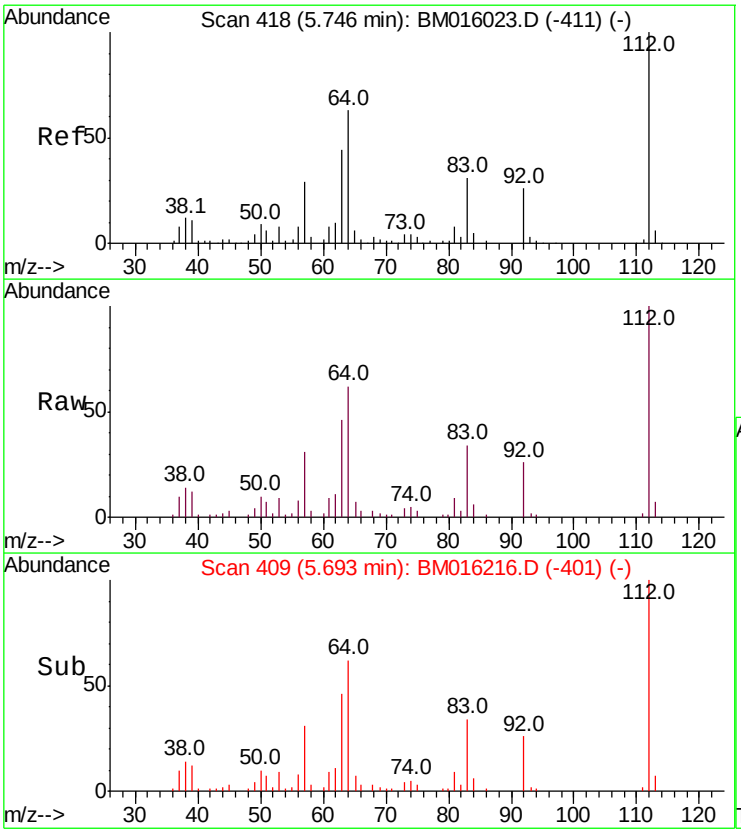
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.06 min
Lab File: BM016216.D
Acq: 07 Aug 2018 06:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 30415

Ion	Ratio	Lower	Upper
152	100		
150	156.0	119.5	179.3
115	67.9	43.0	64.4#

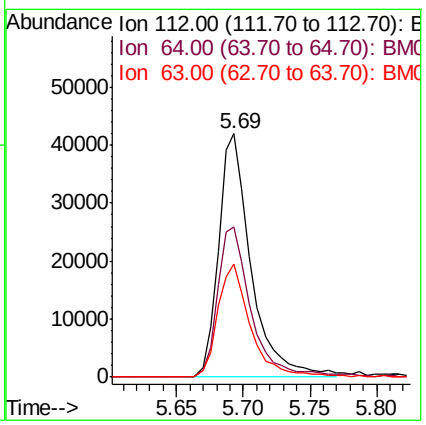


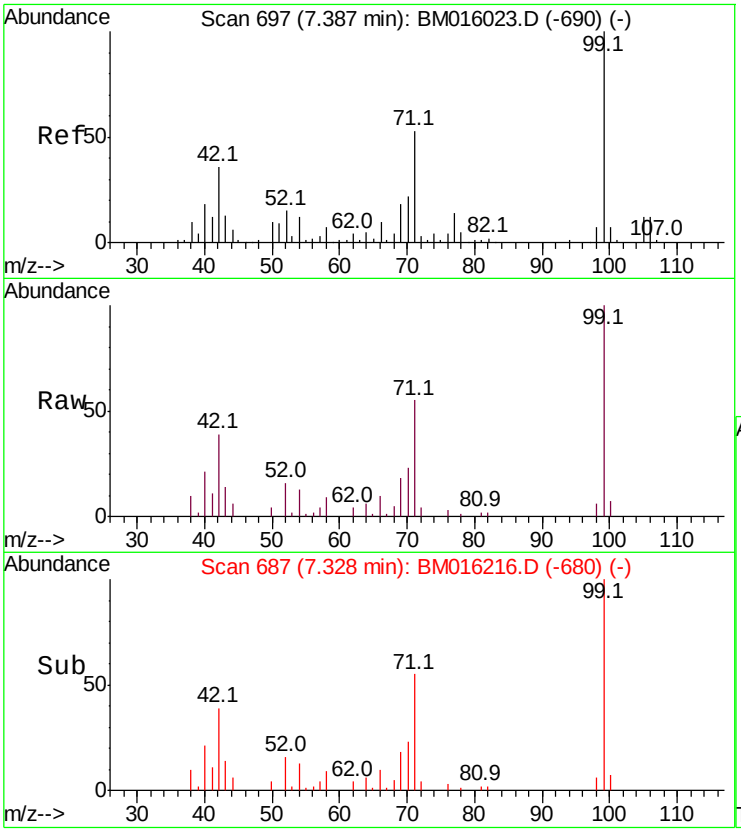


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.69 min Scan# 409
Delta R.T. -0.05 min
Lab File: BM016216.D
Acq: 07 Aug 2018 06:50

Tgt Ion:112 Resp: 71468

Ion	Ratio	Lower	Upper
112	100		
64	61.8	38.6	57.8#
63	46.2	19.3	28.9#



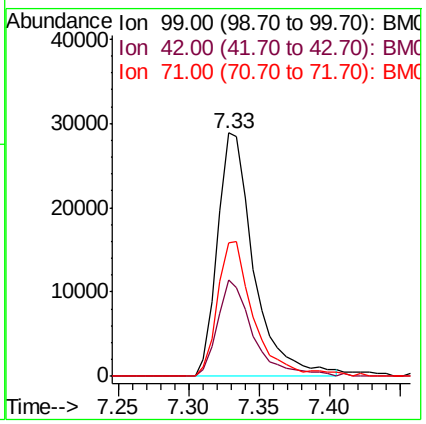


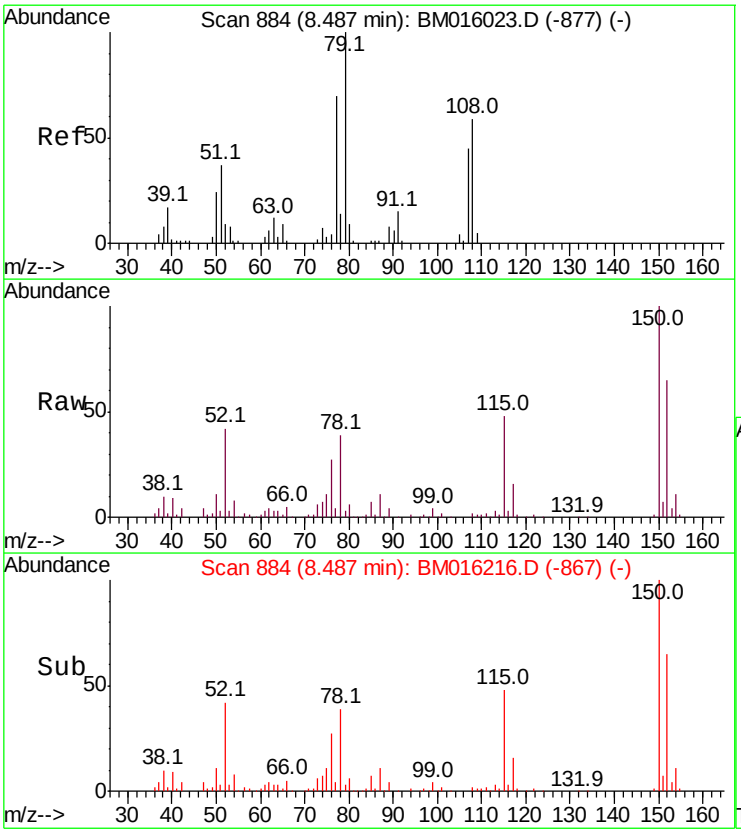
#7
Phenol-d6
Concen: N.D. ng
RT: 7.33 min Scan# 687
Delta R.T. -0.06 min
Lab File: BM016216.D
Acq: 07 Aug 2018 06:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 51860

Ion	Ratio	Lower	Upper
99	100		
42	39.5	11.0	16.4#
71	54.6	23.4	35.2#

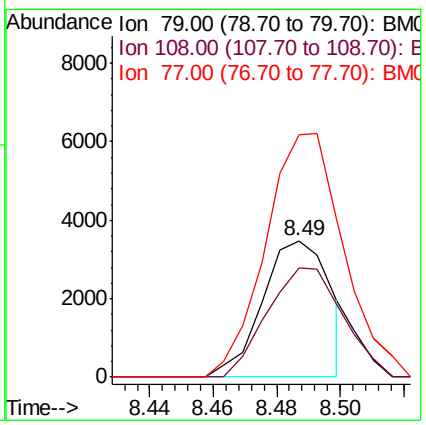


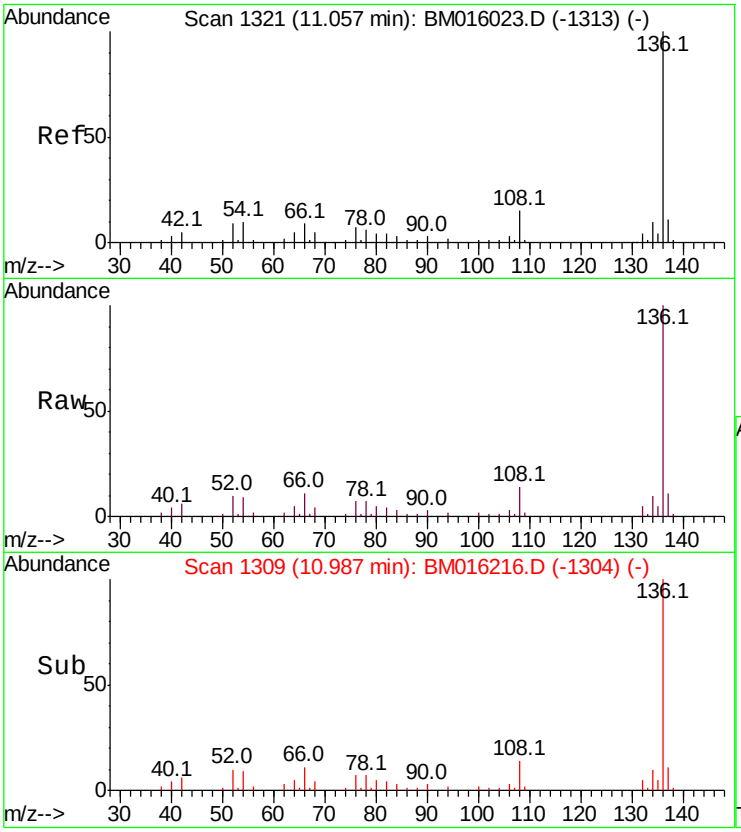


#15
Benzyl Alcohol
Concen: 2.712 ng
RT: 8.49 min Scan# 884
Delta R.T. 0.00 min
Lab File: BM016216.D
Acq: 07 Aug 2018 06:50

Tgt Ion: 79 Resp: 5163

Ion	Ratio	Lower	Upper
79	100		
108	80.0	65.0	97.4
77	177.1	53.0	79.6#



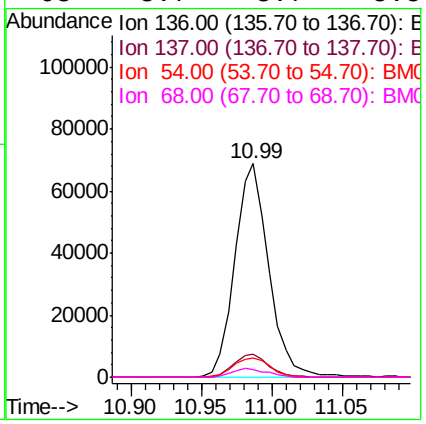


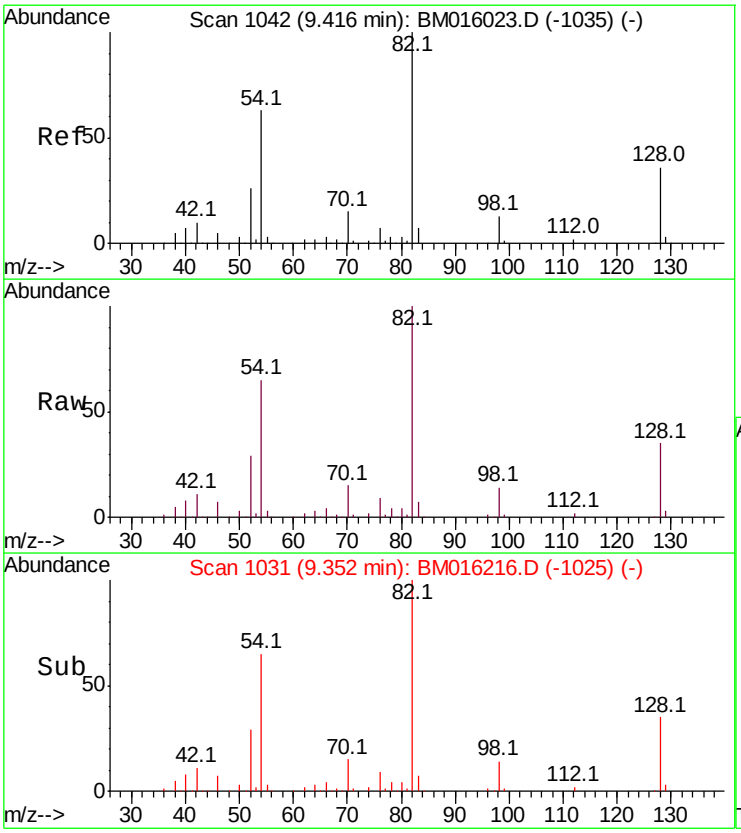
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1309
Delta R.T. -0.07 min
Lab File: BM016216.D
Acq: 07 Aug 2018 06:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 115380

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	9.0	4.6	6.8#
68	3.7	3.7	5.5

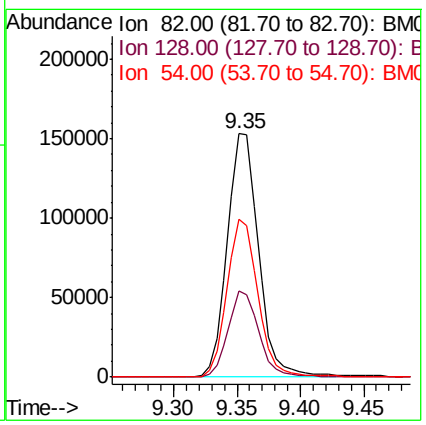


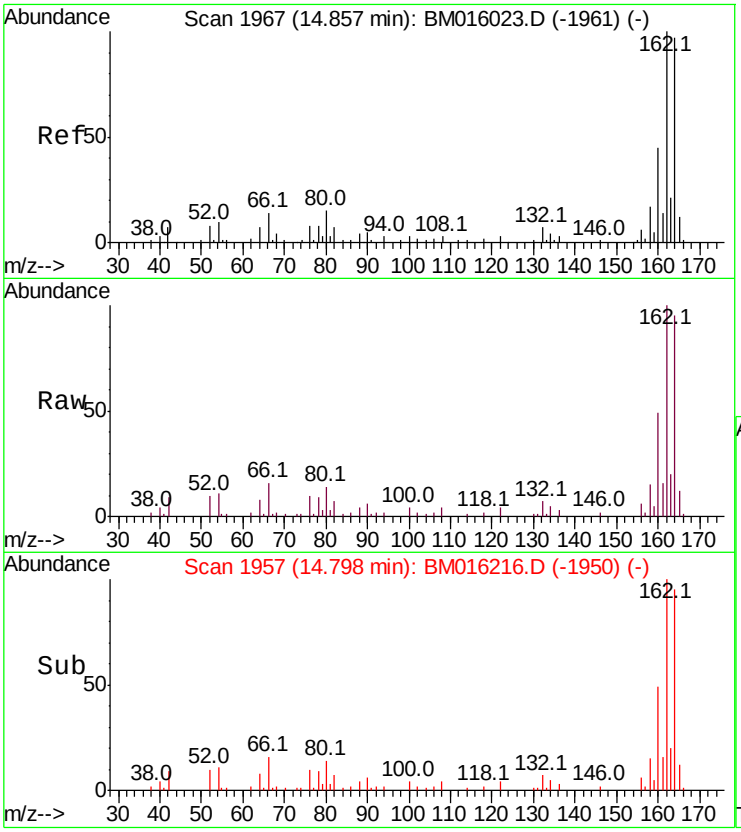


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.06 min
Lab File: BM016216.D
Acq: 07 Aug 2018 06:50

Tgt Ion: 82 Resp: 261326

Ion	Ratio	Lower	Upper
82	100		
128	35.4	32.8	49.2
54	64.8	40.6	60.8#



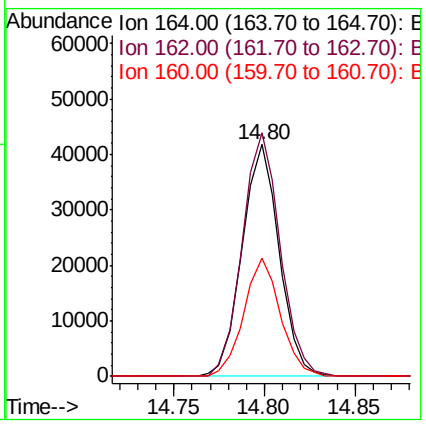


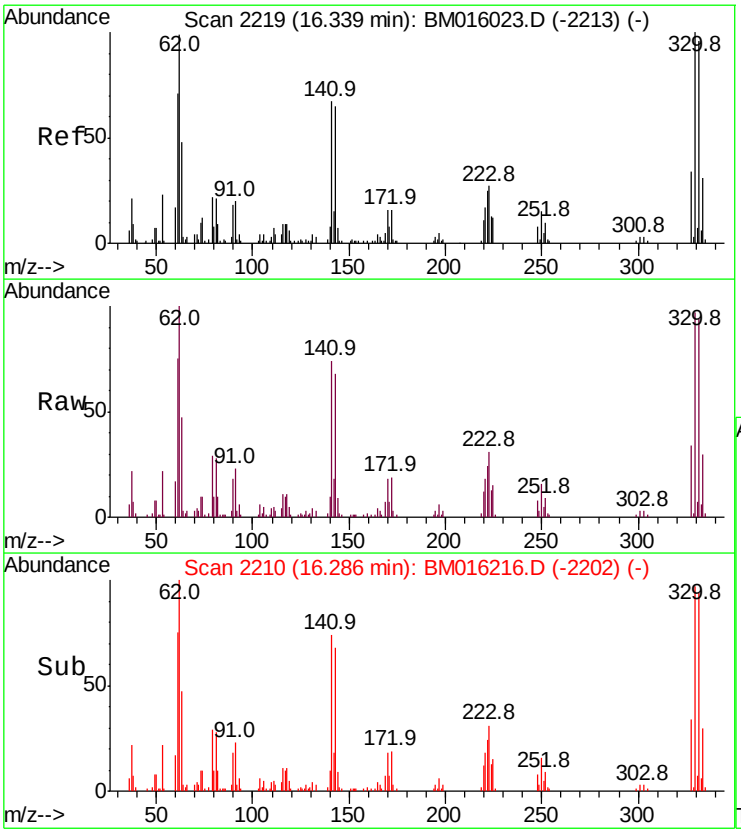
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1957
Delta R.T. -0.06 min
Lab File: BM016216.D
Acq: 07 Aug 2018 06:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 59417

Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.4	123.6
160	51.3	35.8	53.6

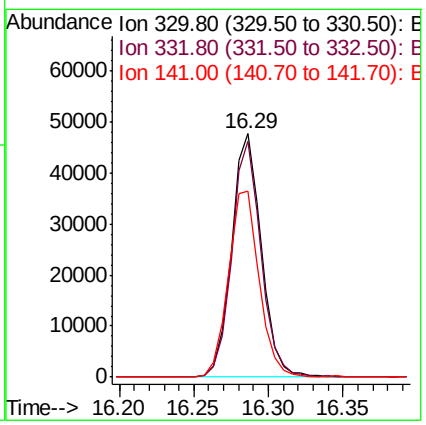


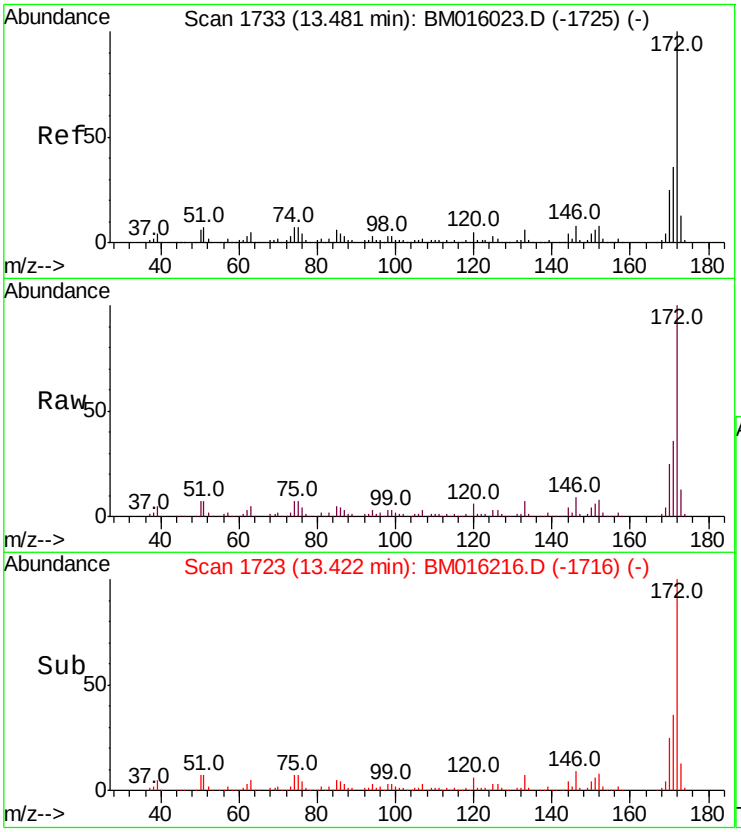


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.29 min Scan# 2210
Delta R.T. -0.05 min
Lab File: BM016216.D
Acq: 07 Aug 2018 06:50

Tgt Ion:330 Resp: 66410

Ion	Ratio	Lower	Upper
330	100		
332	94.7	0.0	0.0#
141	79.3	0.0	0.0#



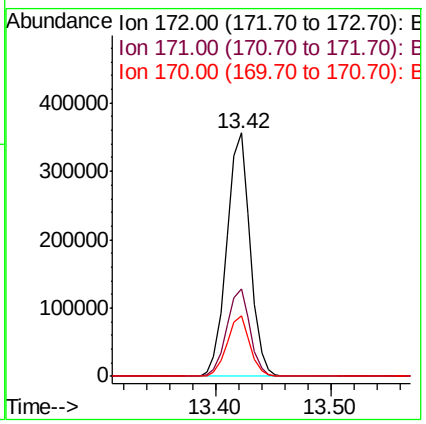


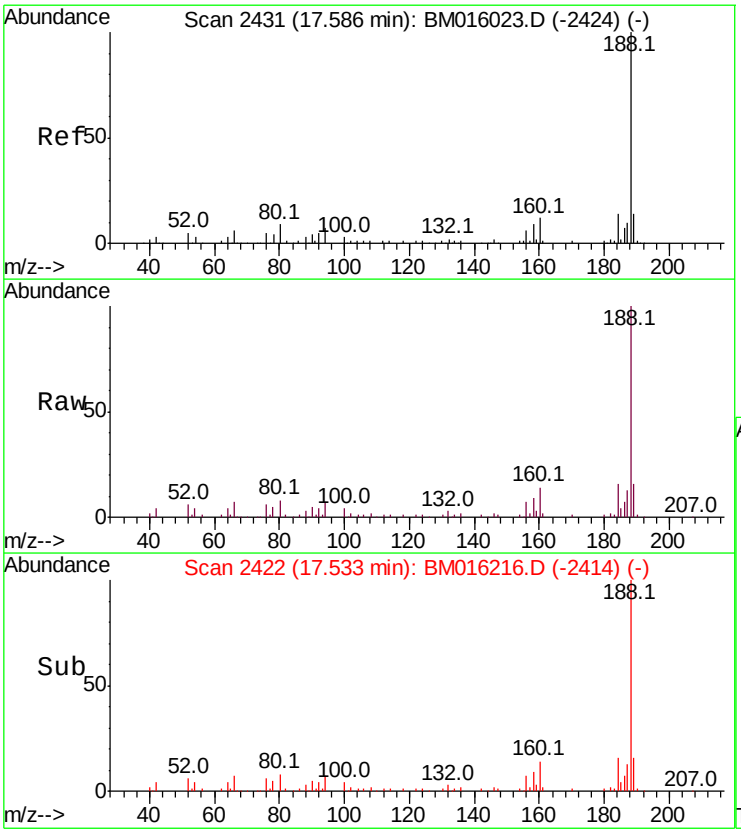
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.42 min Scan# 1723
Delta R.T. -0.06 min
Lab File: BM016216.D
Acq: 07 Aug 2018 06:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 496805

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	24.6	18.8	28.2

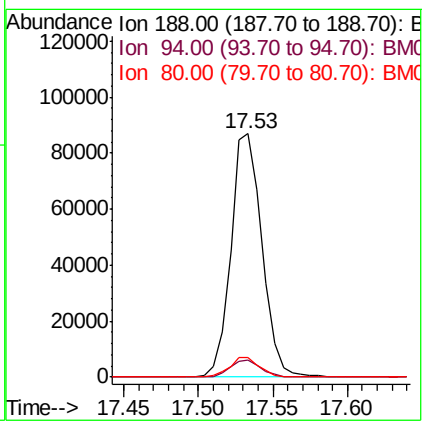


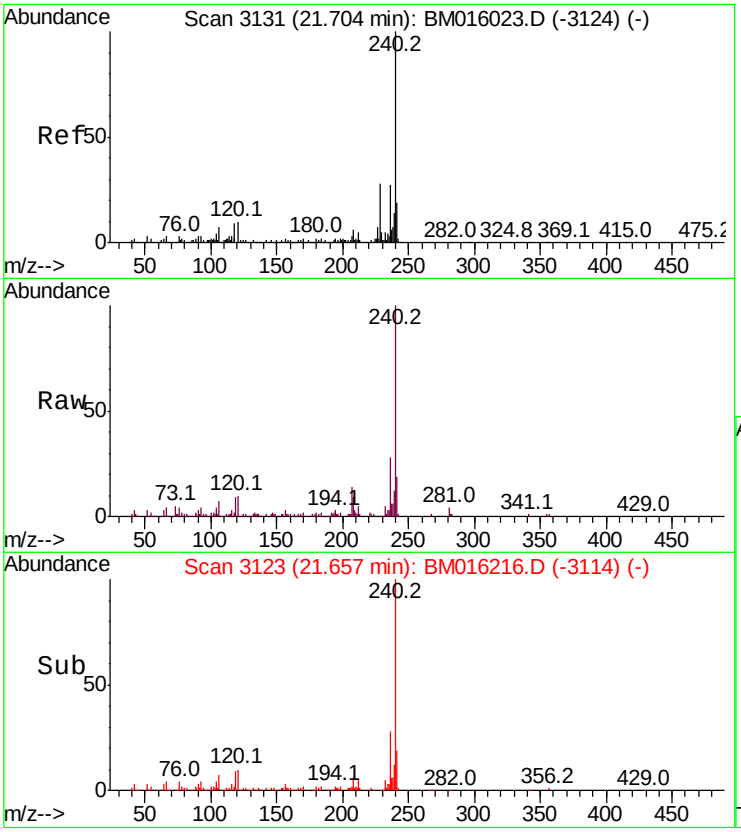


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2422
Delta R.T. -0.05 min
Lab File: BM016216.D
Acq: 07 Aug 2018 06:50

Tgt Ion:188 Resp: 126448

Ion	Ratio	Lower	Upper
188	100		
94	7.1	8.7	13.1#
80	7.9	9.3	13.9#



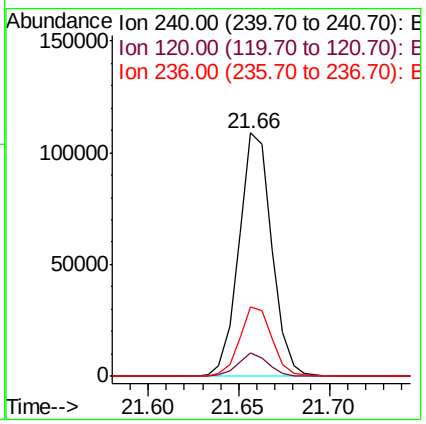


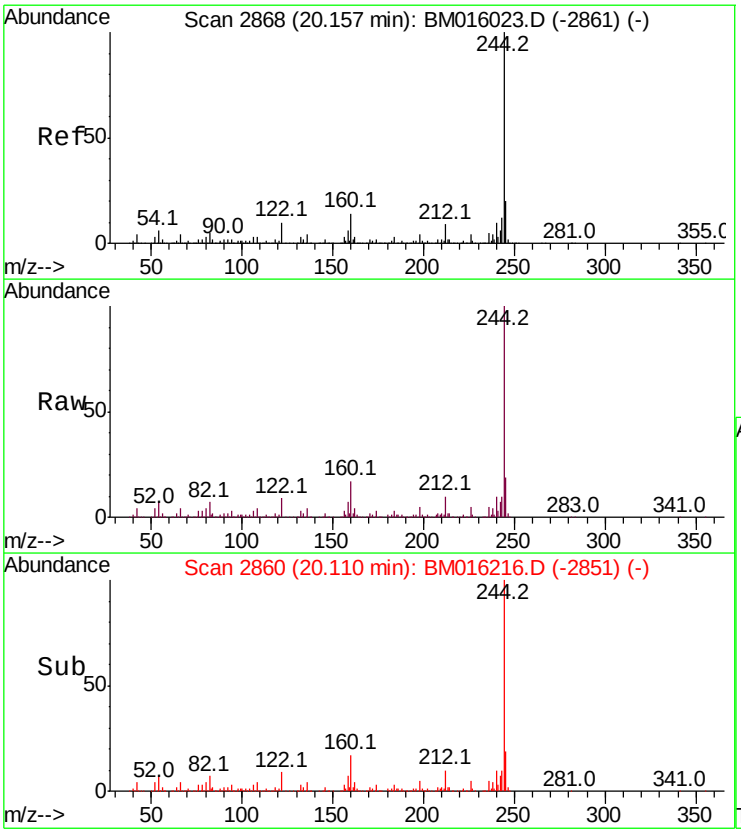
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3123
Delta R.T. -0.05 min
Lab File: BM016216.D
Acq: 07 Aug 2018 06:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 136935

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	28.4	20.0	30.0

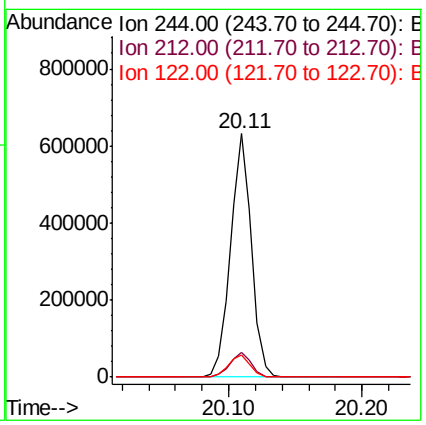


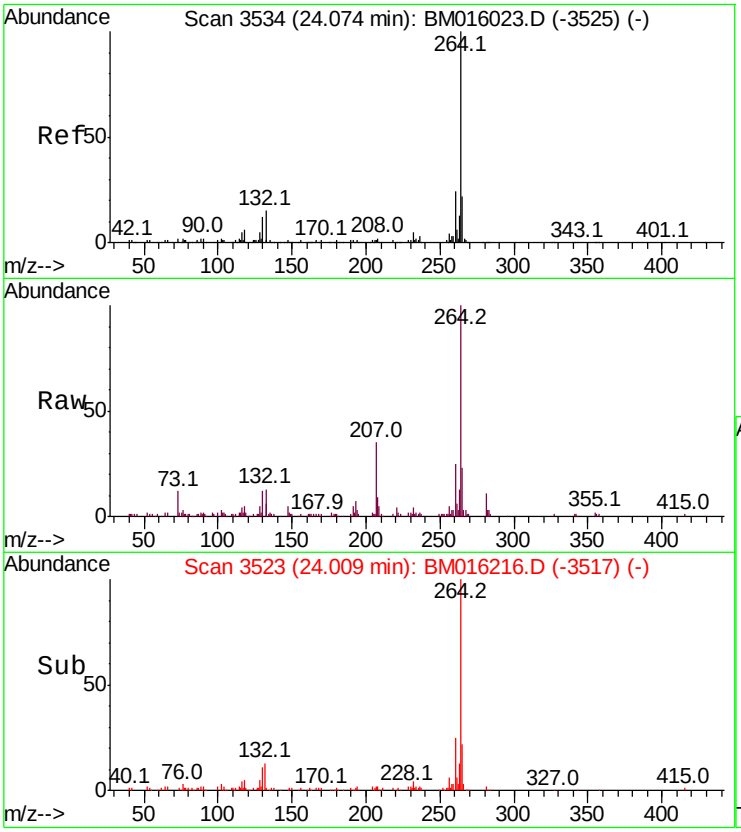


#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.11 min Scan# 2860
Delta R.T. -0.05 min
Lab File: BM016216.D
Acq: 07 Aug 2018 06:50

Tgt Ion:244 Resp: 689695

Ion	Ratio	Lower	Upper
244	100		
212	10.2	4.9	7.3#
122	8.9	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.01 min Scan# 3523
Delta R.T. -0.06 min
Lab File: BM016216.D
Acq: 07 Aug 2018 06:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 146602

Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	22.9	17.3	25.9