Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
Data File : BM010998.D
Acq On : 27 Jul 2017 07:35
Operator : SJ/JU
Sample : I4402-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ROLL-OFFS-COMP

Quant Time: Jul 27 08:54:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	181025	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	685872	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	421712	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1138474	20.00	ng	0.00
75) Chrysene-d12	21.02	240	1047131	20.00	ng	0.00
86) Perylene-d12	23.13	264	268010	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1567714	146.40	ng	0.00
7) Phenol-d6	6.59	99	1968356	129.37	ng	0.00
23) Nitrobenzene-d5	8.54	82	1844492	100.93	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	1079237	159.67	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	3485889	103.67	ng	0.00
78) Terphenyl-d14	19.47	244	5637017	106.64	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.70	79	36333	2.489	ng	# 39

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

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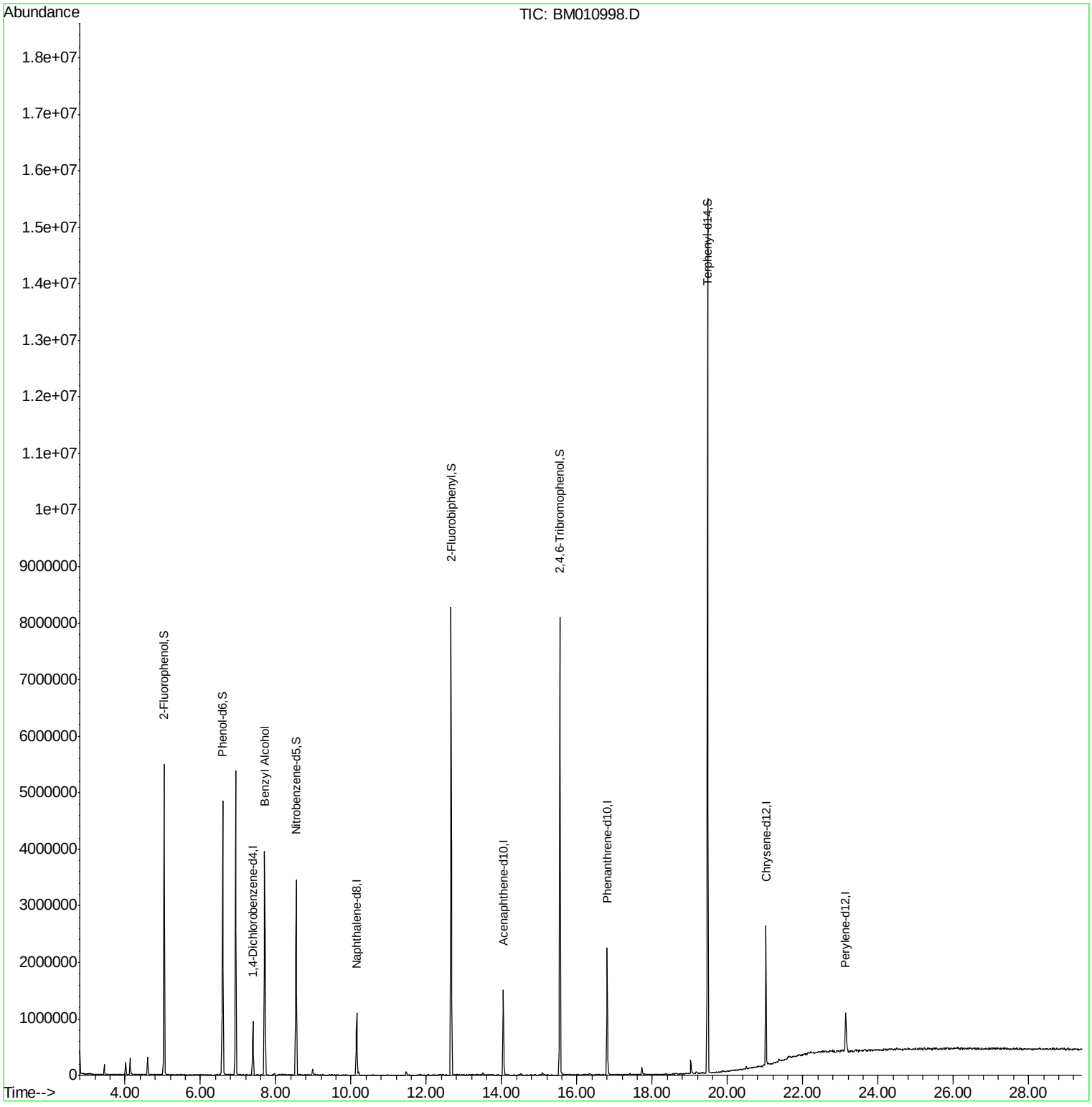
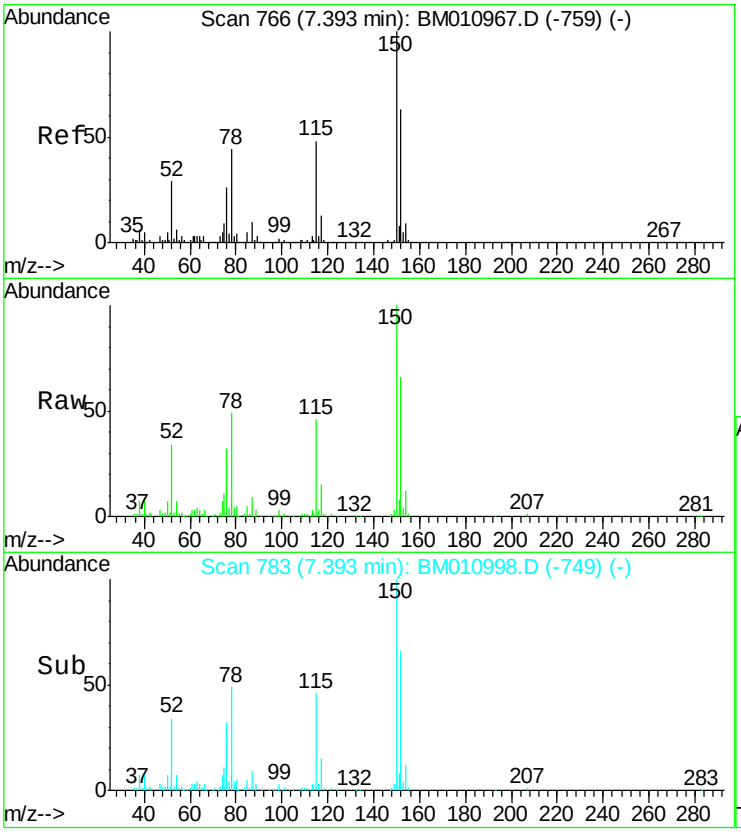


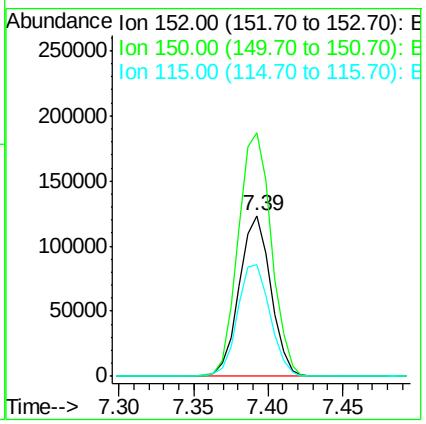


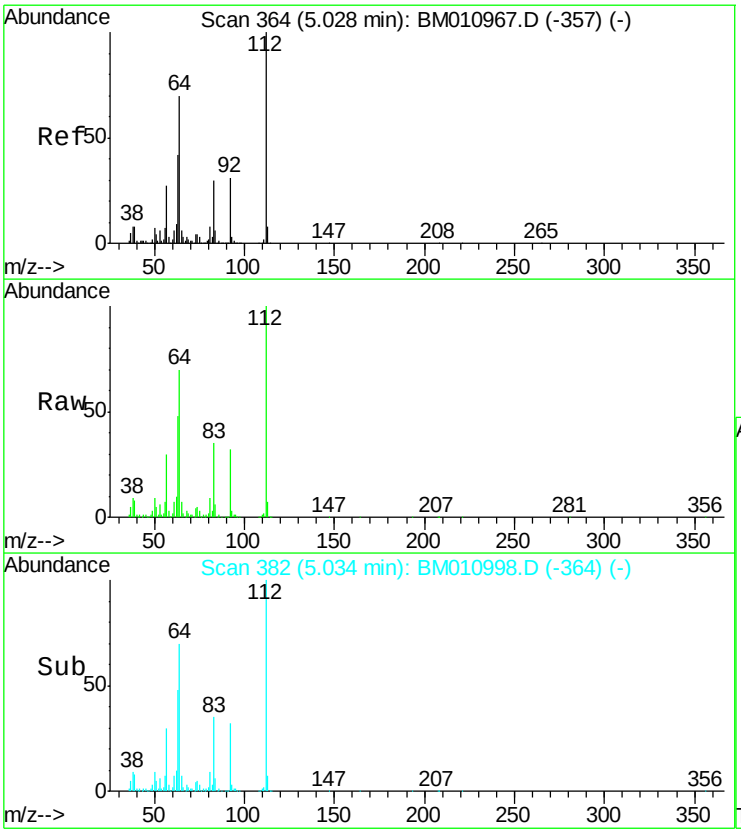
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 783
Delta R.T. 0.00 min
Lab File: BM010998.D
Acq: 27 Jul 2017 07:35

Instrument :
BNA_M
ClientSampleId :
ROLL-OFFS-COMP

Tgt Ion:152 Resp: 181025

Ion	Ratio	Lower	Upper
152	100		
150	151.5	119.5	179.3
115	69.4	43.0	64.4#

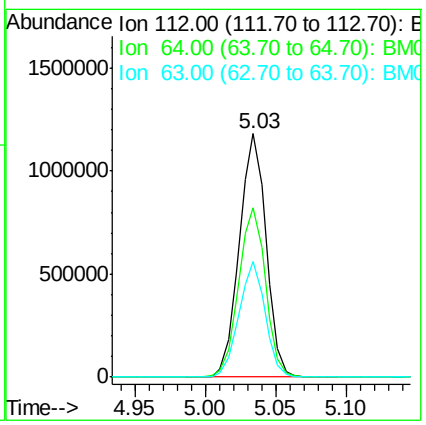


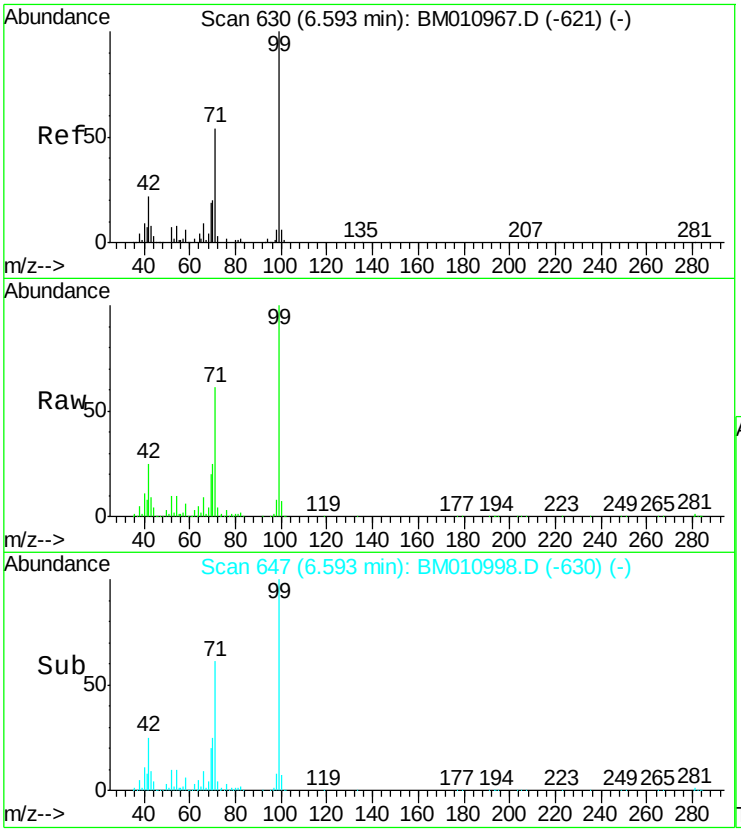


#5
2-Fluorophenol
Concen: 146.396 ng
RT: 5.03 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM010998.D
Acq: 27 Jul 2017 07:35

Tgt Ion:112 Resp: 1567714

Ion	Ratio	Lower	Upper
112	100		
64	69.7	38.6	57.8#
63	47.7	19.3	28.9#



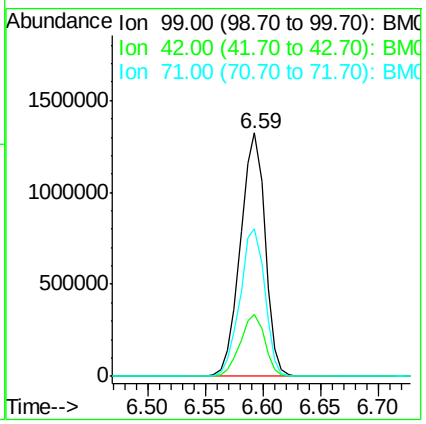


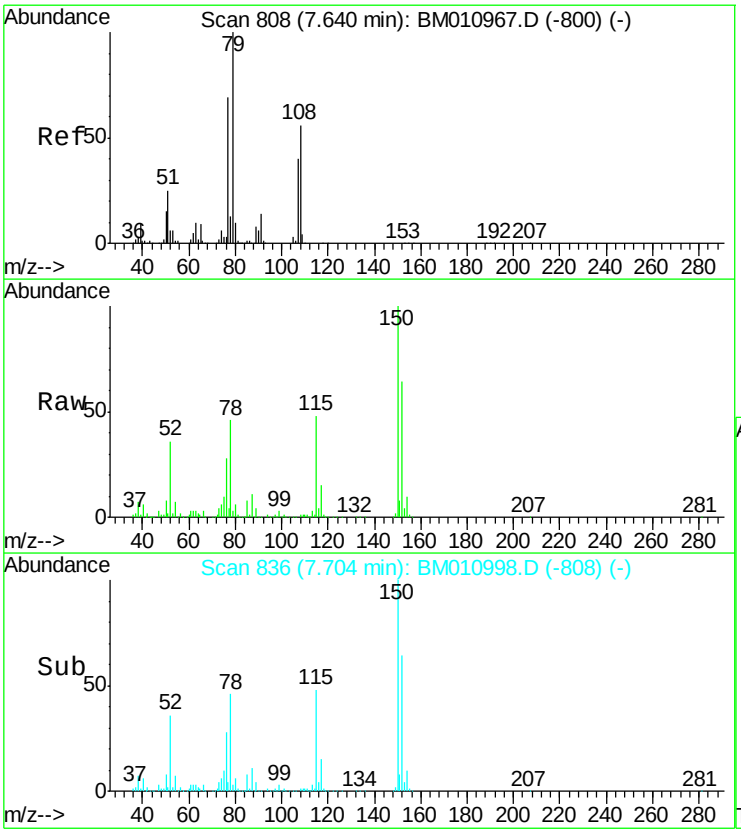
#7
Phenol-d6
Concen: 129.368 ng
RT: 6.59 min Scan# 647
Delta R.T. 0.00 min
Lab File: BM010998.D
Acq: 27 Jul 2017 07:35

Instrument :
BNA_M
ClientSampleId :
ROLL-OFFS-COMP

Tgt Ion: 99 Resp: 1968356

Ion	Ratio	Lower	Upper
99	100		
42	25.2	11.0	16.4#
71	60.8	23.4	35.2#

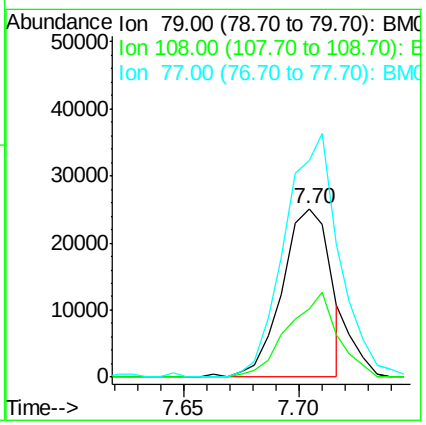


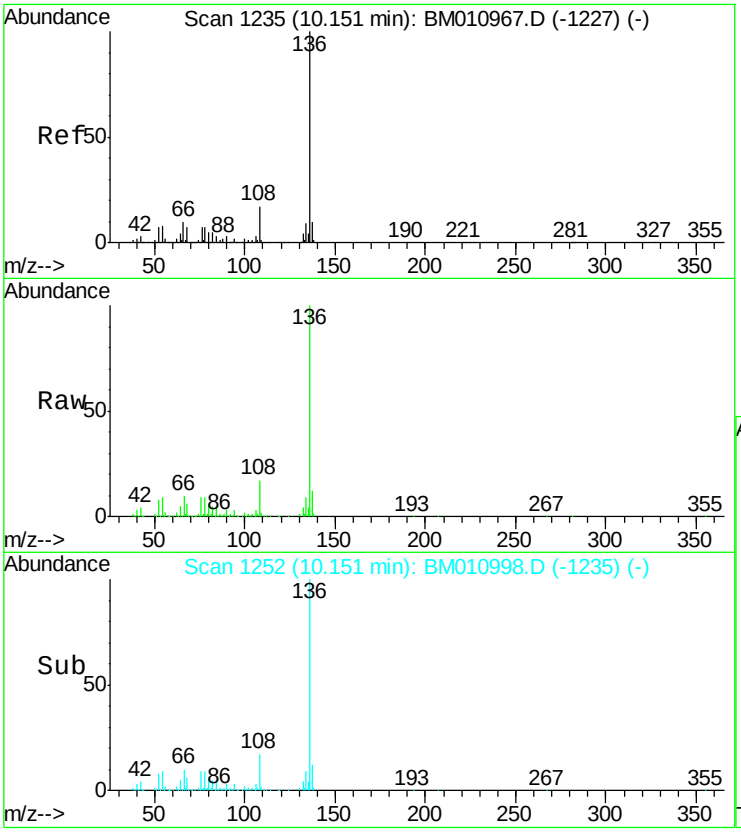


#15
Benzyl Alcohol
Concen: 2.489 ng
RT: 7.70 min Scan# 836
Delta R.T. 0.06 min
Lab File: BM010998.D
Acq: 27 Jul 2017 07:35

Tgt Ion: 79 Resp: 36333

Ion	Ratio	Lower	Upper
79	100		
108	40.4	65.0	97.4#
77	128.8	53.0	79.6#



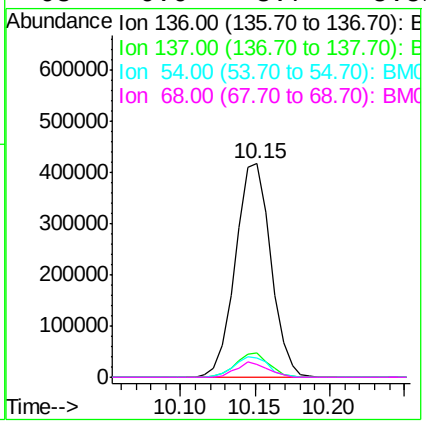


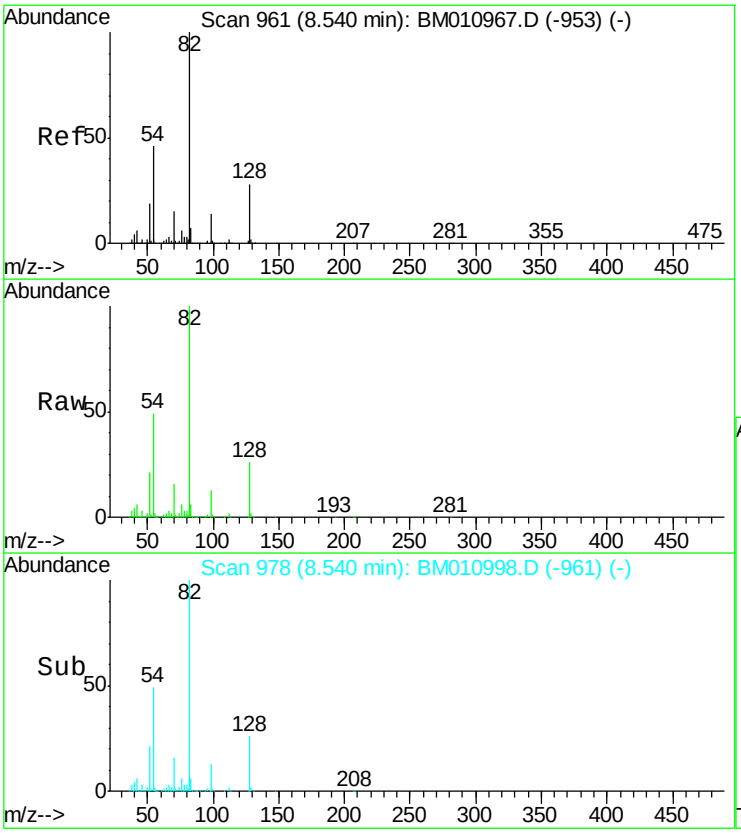
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM010998.D
Acq: 27 Jul 2017 07:35

Instrument :
BNA_M
ClientSampleId :
ROLL-OFFS-COMP

Tgt Ion:136 Resp: 685872

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	8.8	4.6	6.8#
68	6.0	3.7	5.5#

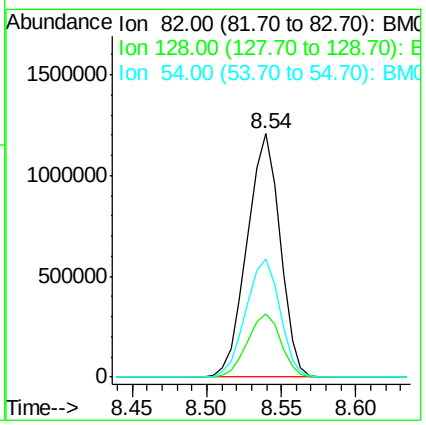


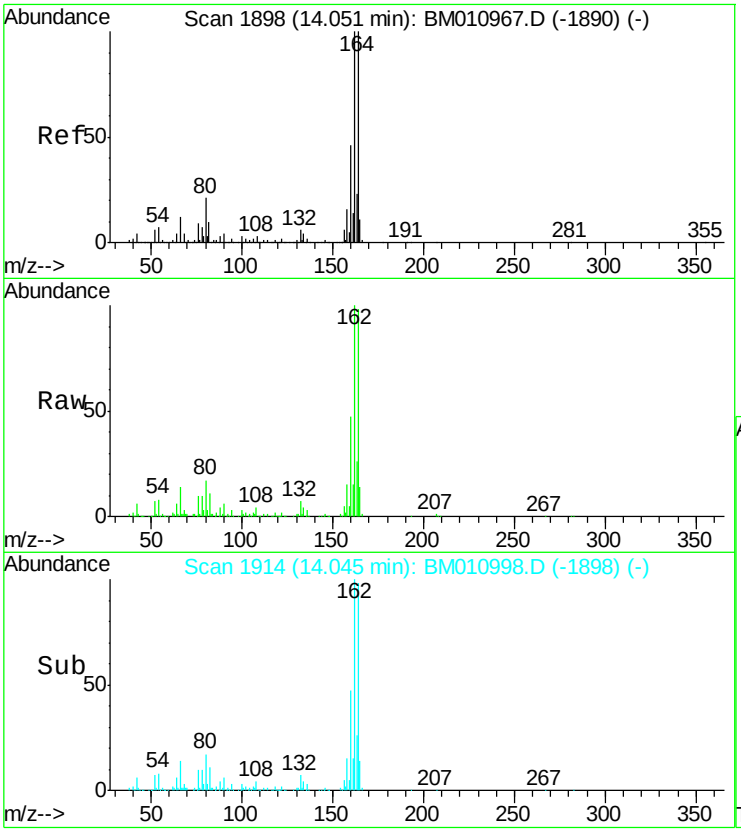


#23
Nitrobenzene-d5
Concen: 100.932 ng
RT: 8.54 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM010998.D
Acq: 27 Jul 2017 07:35

Tgt Ion: 82 Resp: 1844492

Ion	Ratio	Lower	Upper
82	100		
128	26.2	32.8	49.2#
54	48.6	40.6	60.8



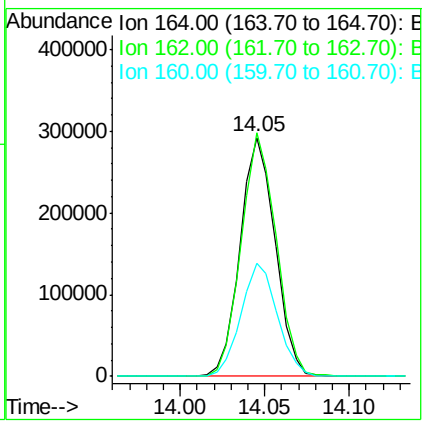


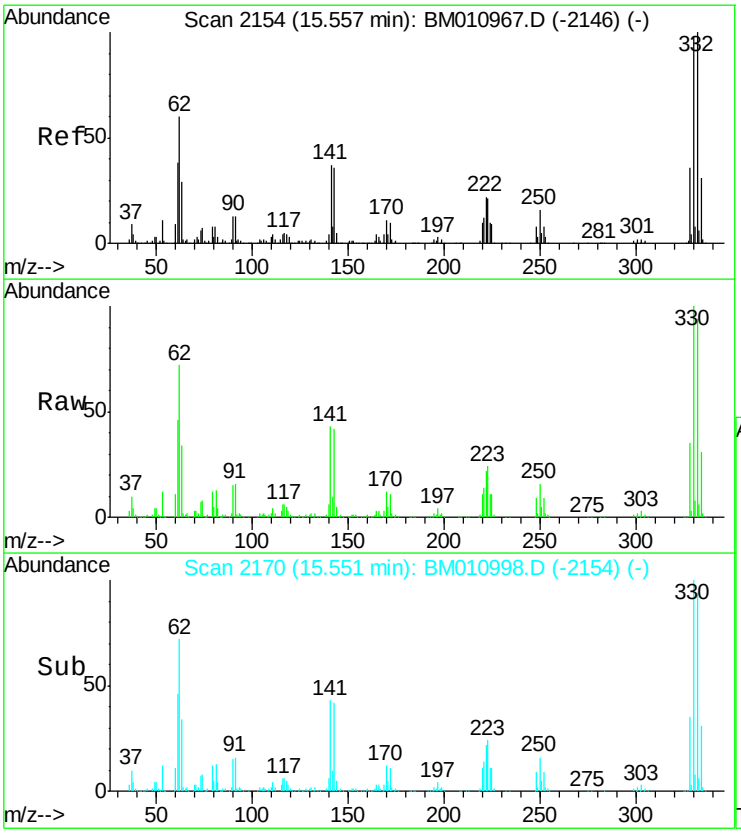
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM010998.D
Acq: 27 Jul 2017 07:35

Instrument :
BNA_M
ClientSampleId :
ROLL-OFFS-COMP

Tgt Ion:164 Resp: 421712

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.4	123.6
160	47.6	35.8	53.6

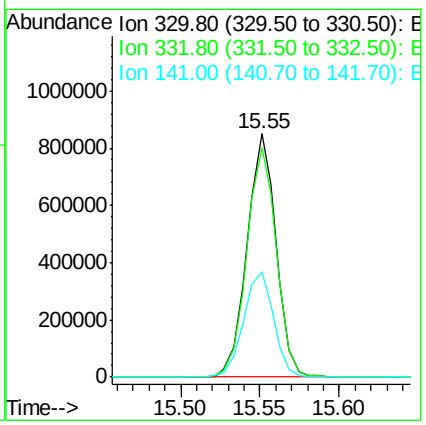


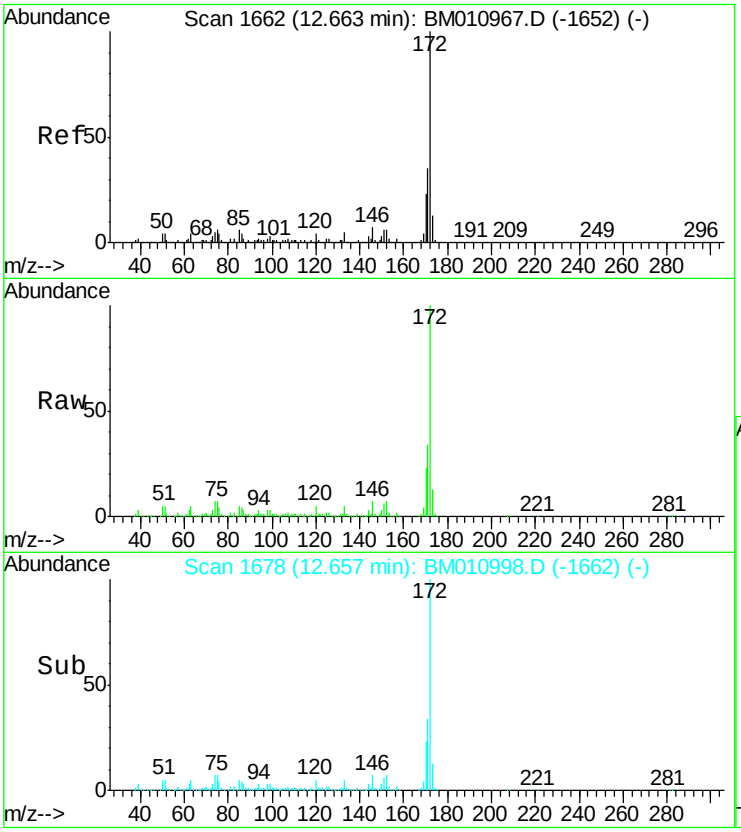


#41
2,4,6-Tribromophenol
Concen: 159.670 ng
RT: 15.55 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM010998.D
Acq: 27 Jul 2017 07:35

Tgt Ion:330 Resp: 1079237

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	44.5	0.0	0.0#



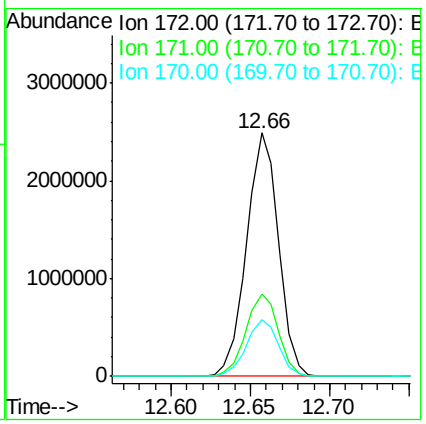


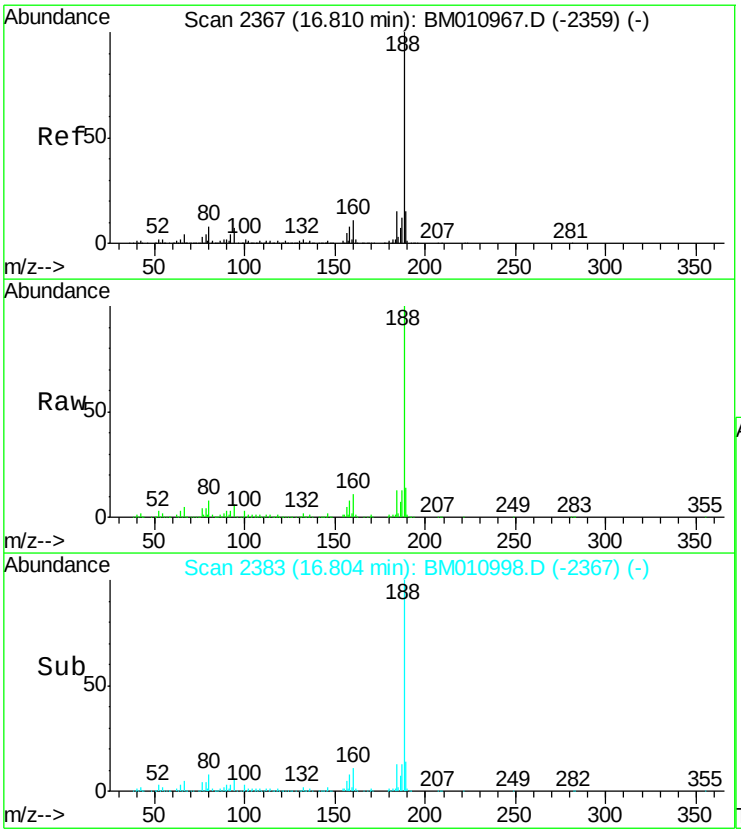
#44
2-Fluorobiphenyl
Concen: 103.667 ng
RT: 12.66 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM010998.D
Acq: 27 Jul 2017 07:35

Instrument :
BNA_M
ClientSampleId :
ROLL-OFFS-COMP

Tgt Ion:172 Resp: 3485889

Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.5	42.7
170	23.3	18.8	28.2

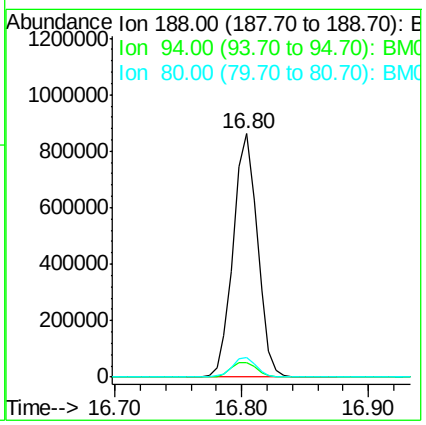


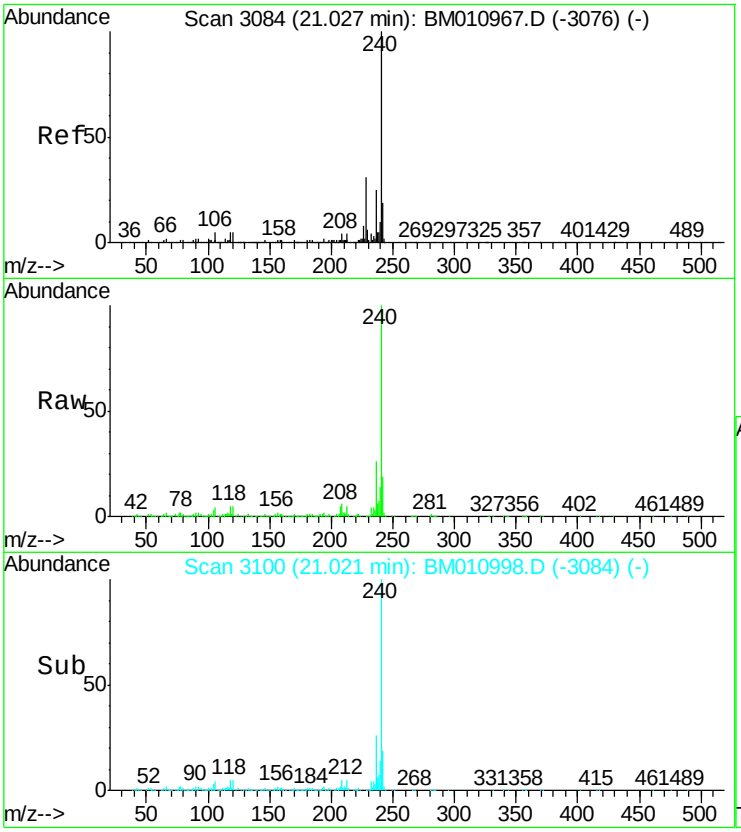


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM010998.D
Acq: 27 Jul 2017 07:35

Tgt Ion:188 Resp: 1138474

Ion	Ratio	Lower	Upper
188	100		
94	5.9	8.7	13.1#
80	8.1	9.3	13.9#



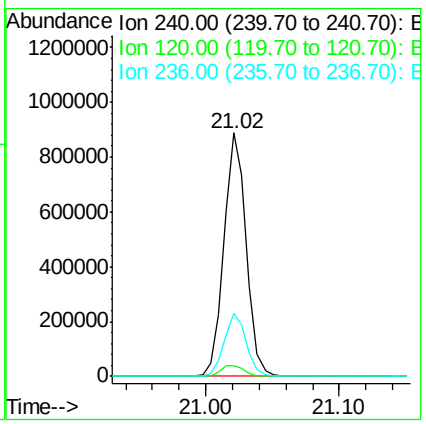


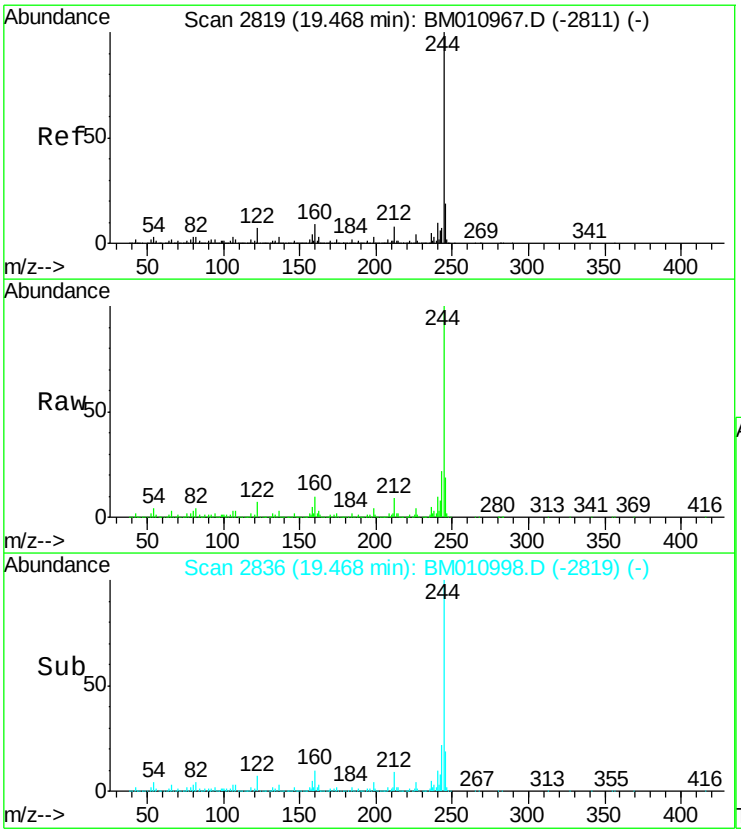
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM010998.D
Acq: 27 Jul 2017 07:35

Instrument :
BNA_M
ClientSampleId :
ROLL-OFFS-COMP

Tgt Ion:240 Resp: 1047131

Ion	Ratio	Lower	Upper
240	100		
120	4.6	8.2	12.2#
236	26.0	20.0	30.0

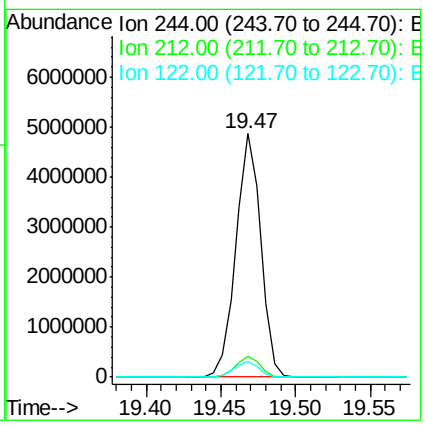


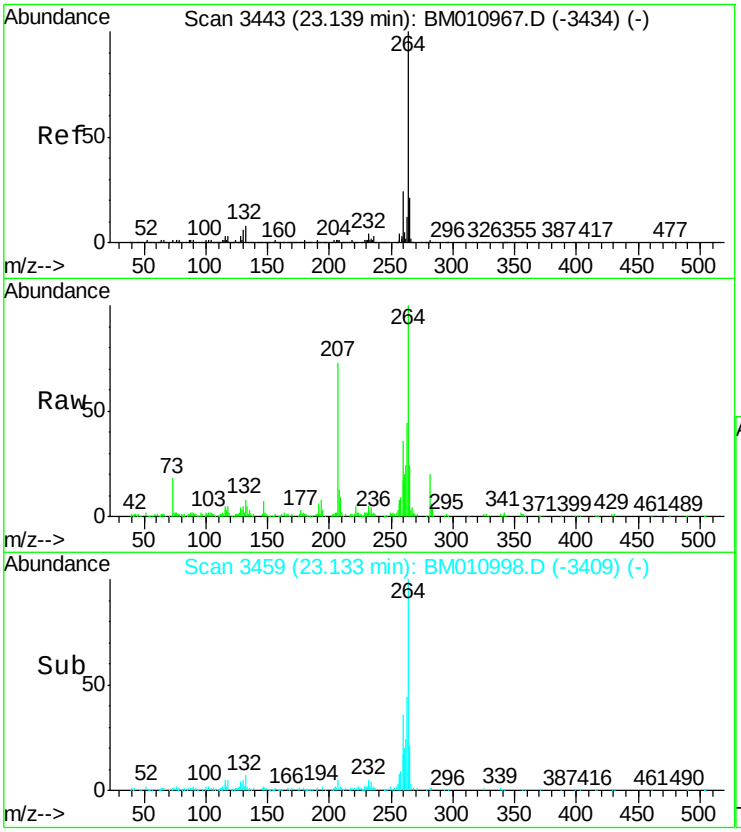


#78
Terphenyl-d14
Concen: 106.636 ng
RT: 19.47 min Scan# 2836
Delta R.T. 0.00 min
Lab File: BM010998.D
Acq: 27 Jul 2017 07:35

Tgt Ion:244 Resp: 5637017

Ion	Ratio	Lower	Upper
244	100		
212	8.7	4.9	7.3#
122	6.7	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM010998.D
Acq: 27 Jul 2017 07:35

Instrument :
BNA_M
ClientSampleId :
ROLL-OFFS-COMP

Tgt Ion:264 Resp: 268010

Ion	Ratio	Lower	Upper
264	100		
260	36.0	18.6	27.8#
265	23.9	17.3	25.9