Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050617\
Data File : BM009957.D
Acq On : 07 May 2017 01:03
Operator : SJ/MA
Sample : I2995-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 08 05:45:19 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:52:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	88095	20.00	ng	-0.01
21) Naphthalene-d8	10.57	136	364698	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	215373	20.00	ng	-0.01
63) Phenanthrene-d10	17.18	188	517050	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	585096	20.00	ng	-0.02
86) Perylene-d12	23.67	264	472327	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	862965	155.95	ng	0.00
7) Phenol-d6	6.96	99	1171492	138.11	ng	-0.01
23) Nitrobenzene-d5	8.95	82	996247	98.86	ng	-0.01
41) 2,4,6-Tribromophenol	15.93	330	445843	151.57	ng	-0.01
44) 2-Fluorobiphenyl	13.04	172	1614423	97.66	ng	-0.01
78) Terphenyl-d14	19.81	244	2853763	100.06	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.62	128	46902	2.34	ng	98

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

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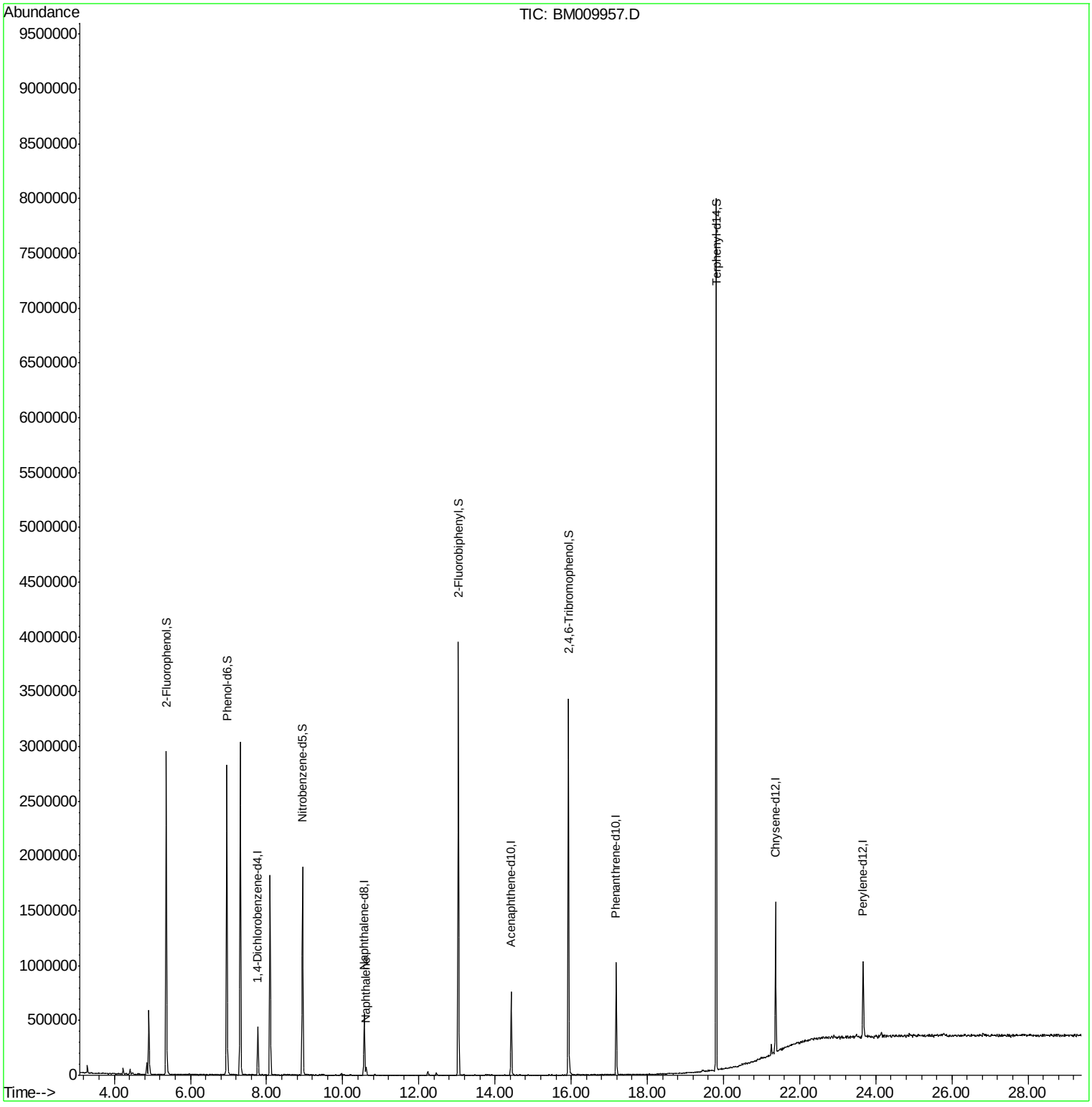
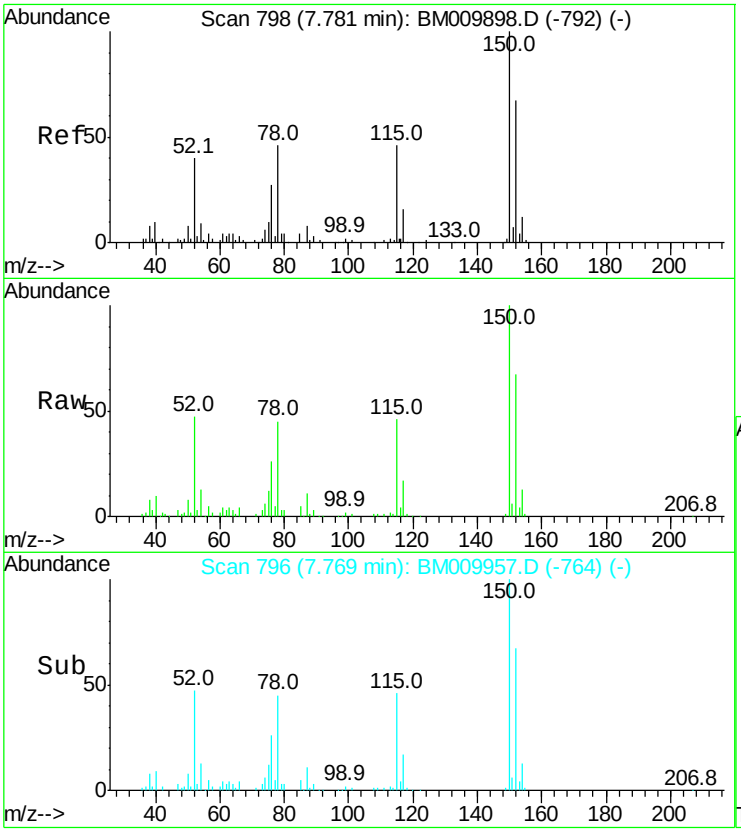


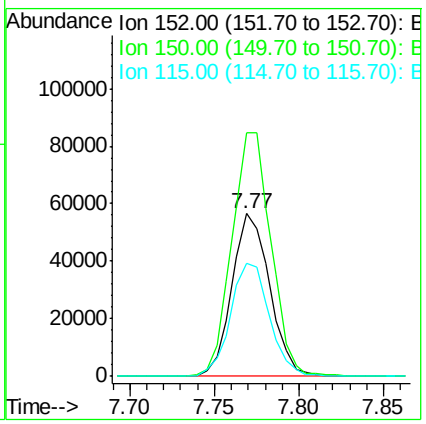


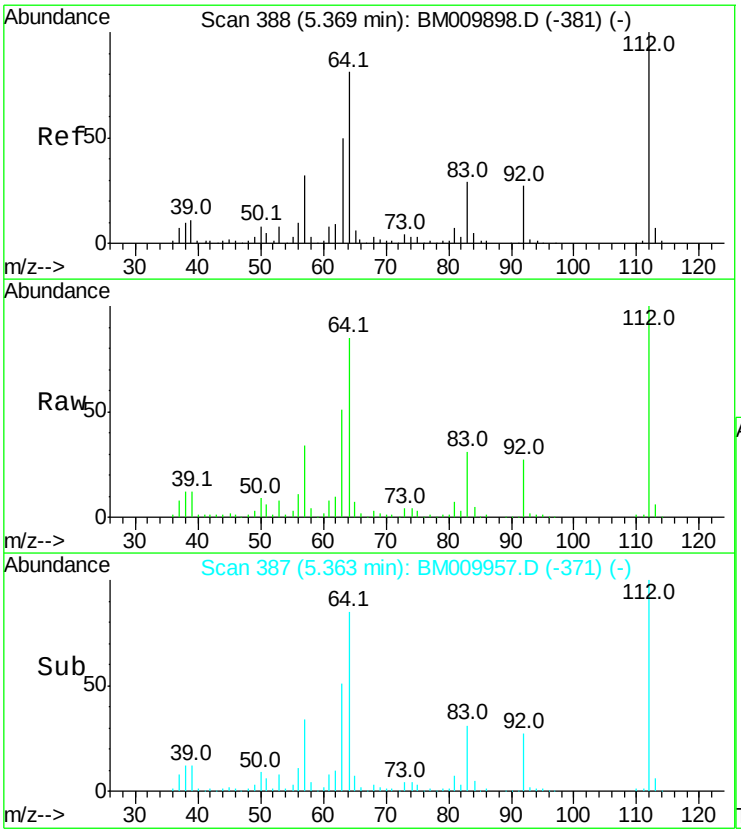
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM009957.D
Acq: 07 May 2017 01:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 88095

Ion	Ratio	Lower	Upper
152	100		
150	149.2	119.5	179.3
115	69.1	43.0	64.4#

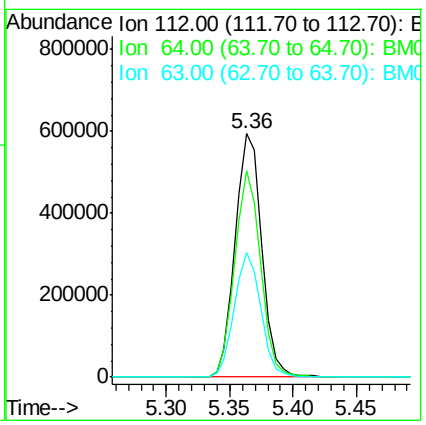


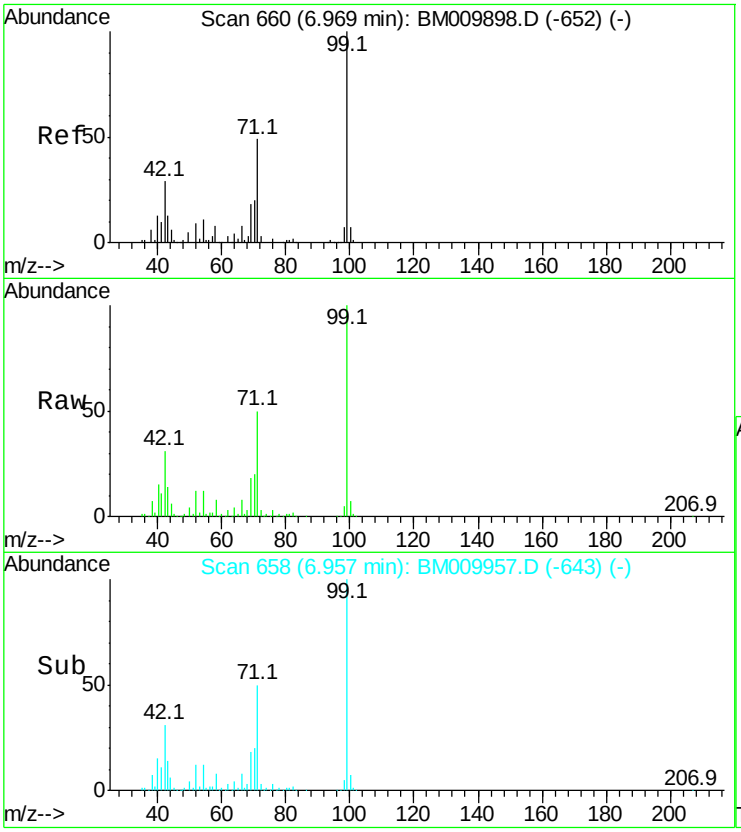


#5
2-Fluorophenol
Concen: 155.95 ng
RT: 5.36 min Scan# 387
Delta R.T. -0.01 min
Lab File: BM009957.D
Acq: 07 May 2017 01:03

Tgt Ion:112 Resp: 862965

Ion	Ratio	Lower	Upper
112	100		
64	84.6	38.6	57.8#
63	51.3	19.3	28.9#



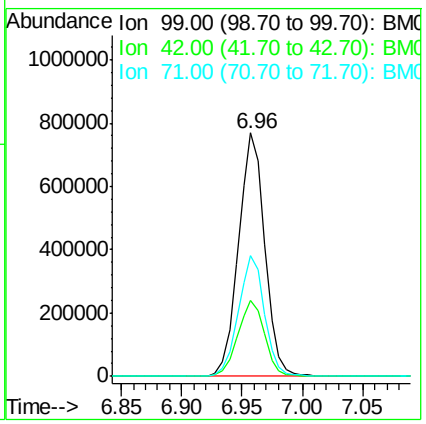


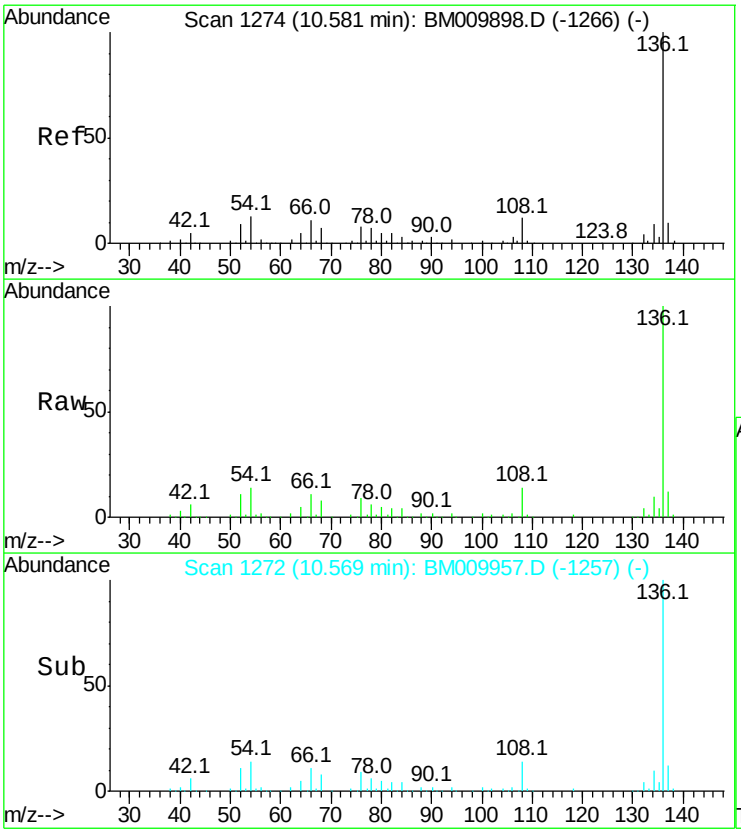
#7
Phenol-d6
Concen: 138.11 ng
RT: 6.96 min Scan# 658
Delta R.T. -0.01 min
Lab File: BM009957.D
Acq: 07 May 2017 01:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1171492

Ion	Ratio	Lower	Upper
99	100		
42	31.3	11.0	16.4#
71	49.6	23.4	35.2#

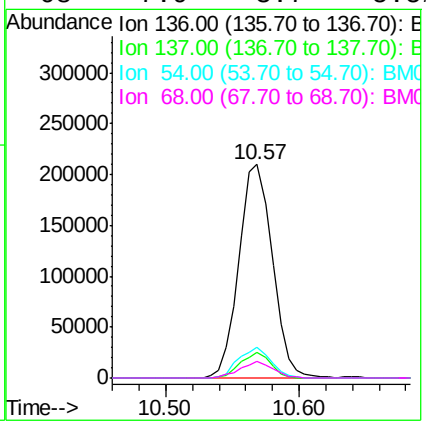


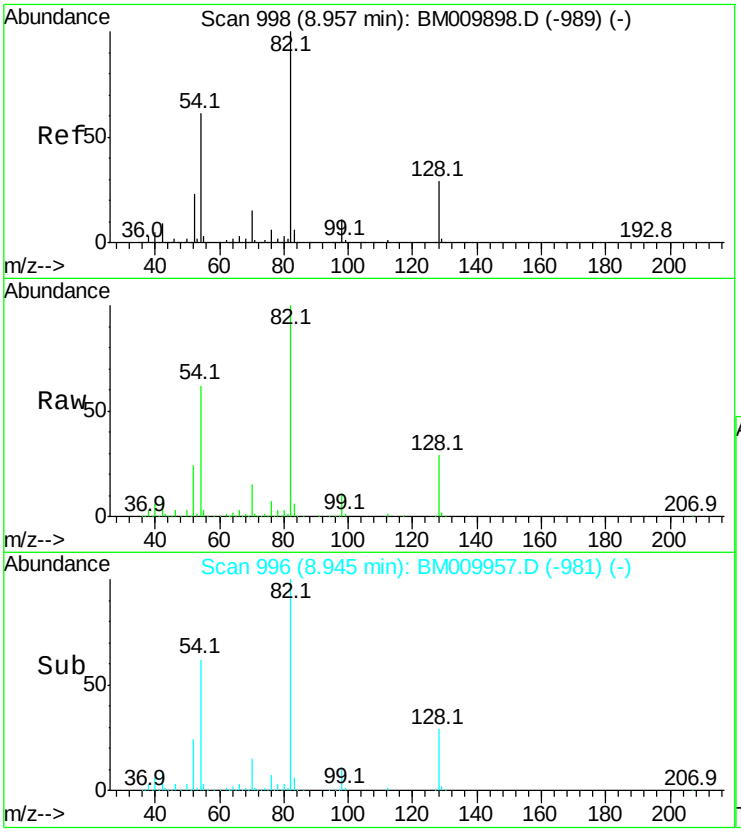


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM009957.D
Acq: 07 May 2017 01:03

Tgt Ion:136 Resp: 364698

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	14.3	4.6	6.8#
68	7.9	3.7	5.5#



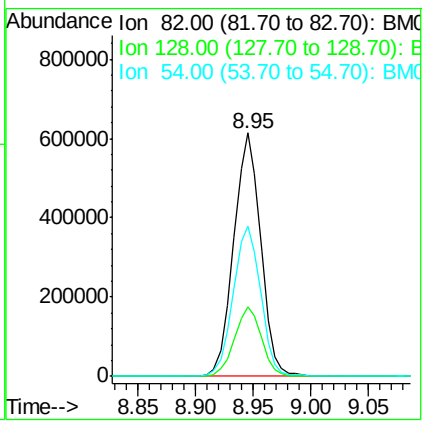


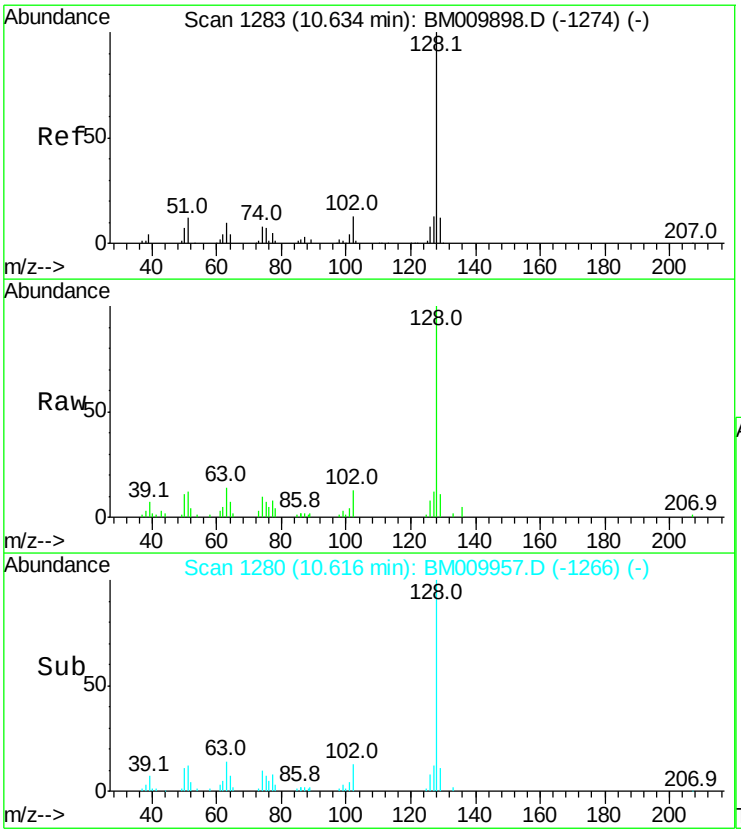
#23
Nitrobenzene-d5
Concen: 98.86 ng
RT: 8.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM009957.D
Acq: 07 May 2017 01:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 996247

Ion	Ratio	Lower	Upper
82	100		
128	28.8	32.8	49.2#
54	61.9	40.6	60.8#

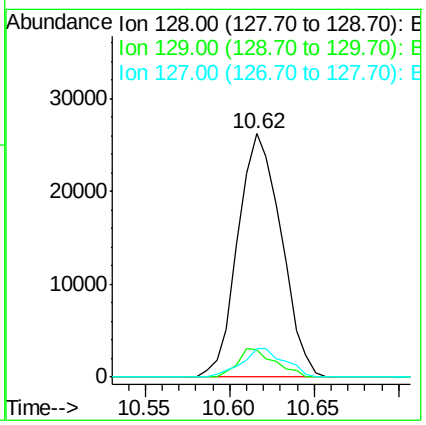


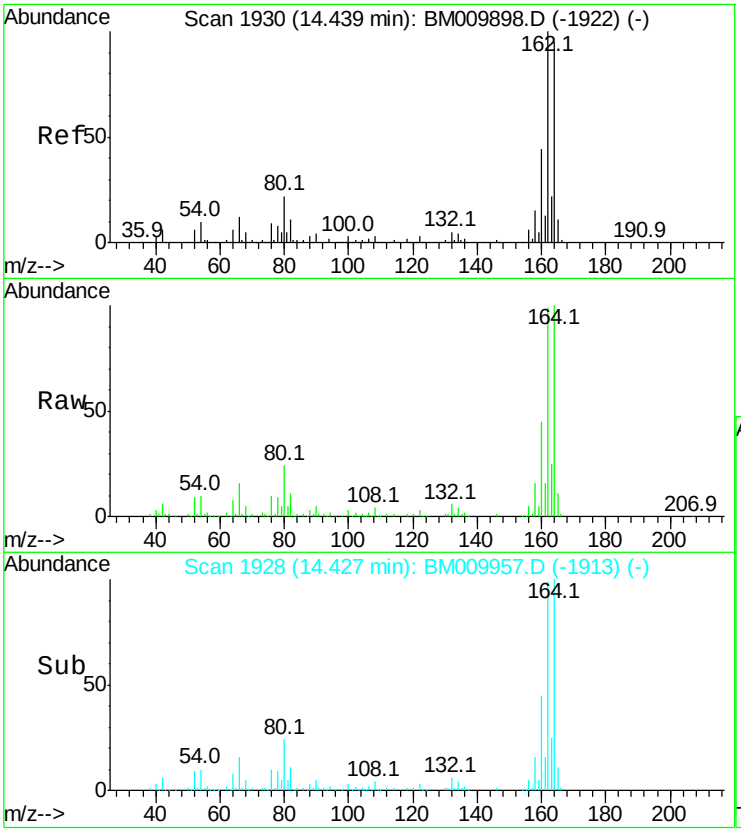


#31
Naphthalene
Concen: 2.34 ng
RT: 10.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BM009957.D
Acq: 07 May 2017 01:03

Tgt Ion:128 Resp: 46902

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	11.9	10.4	15.6



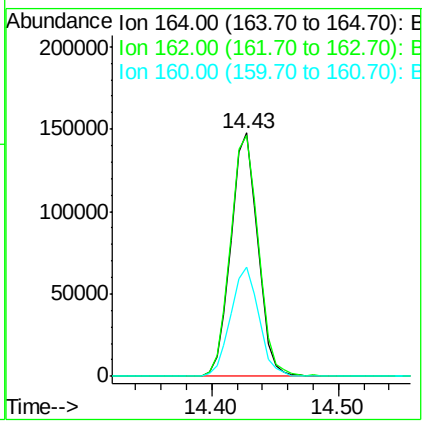


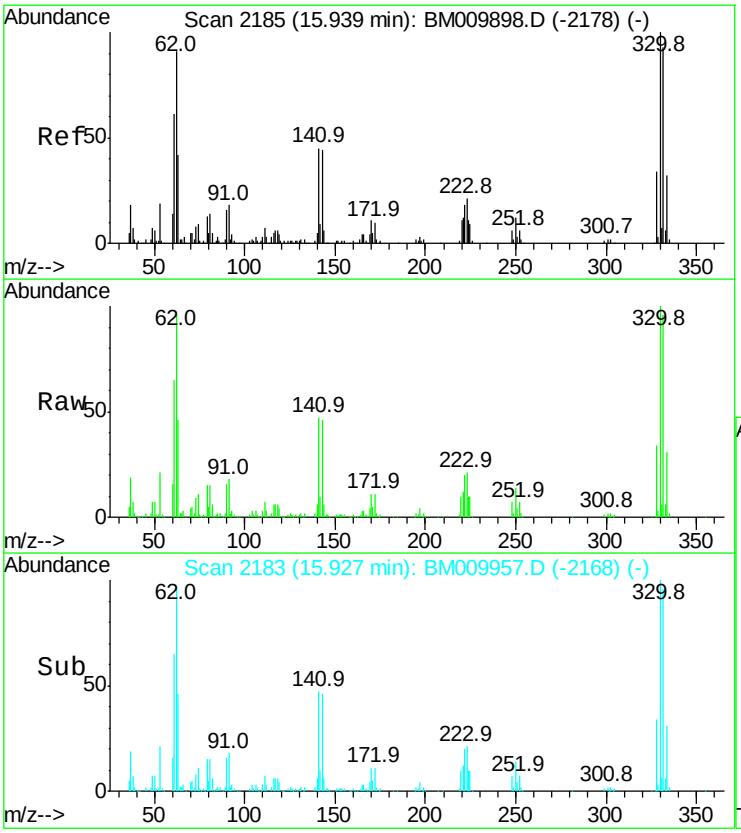
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BM009957.D
Acq: 07 May 2017 01:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 215373

Ion	Ratio	Lower	Upper
164	100		
162	99.0	82.4	123.6
160	44.8	35.8	53.6

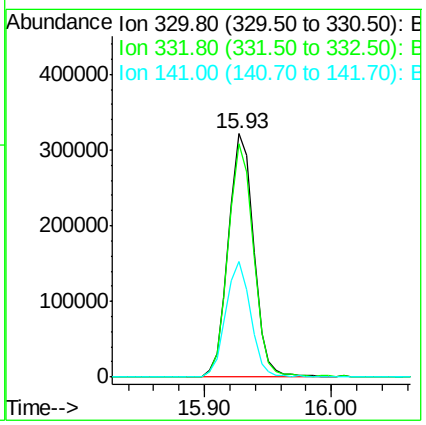


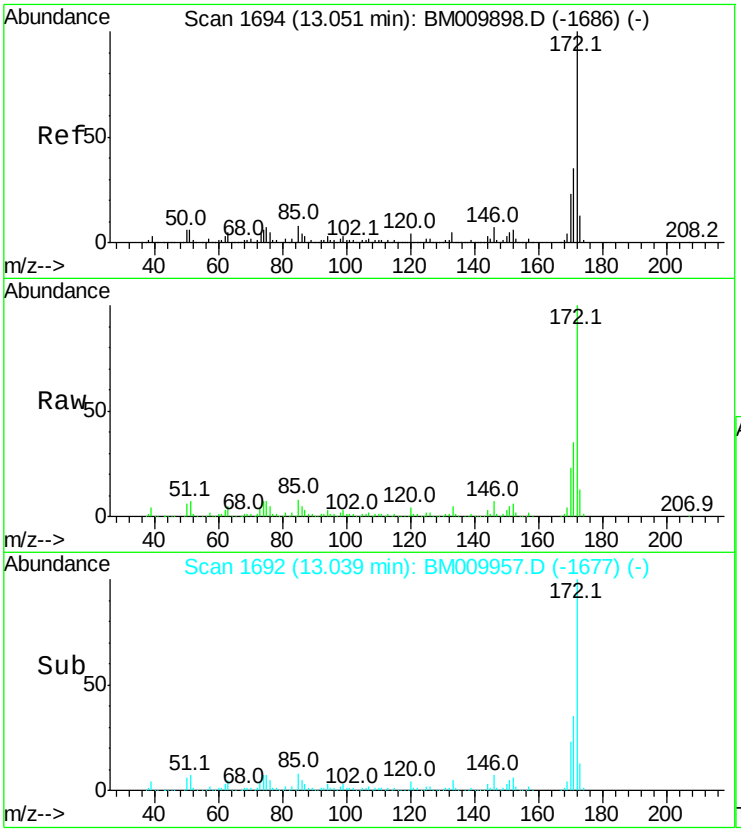


#41
2,4,6-Tribromophenol
Concen: 151.57 ng
RT: 15.93 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM009957.D
Acq: 07 May 2017 01:03

Tgt Ion:330 Resp: 445843

Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	46.9	0.0	0.0#



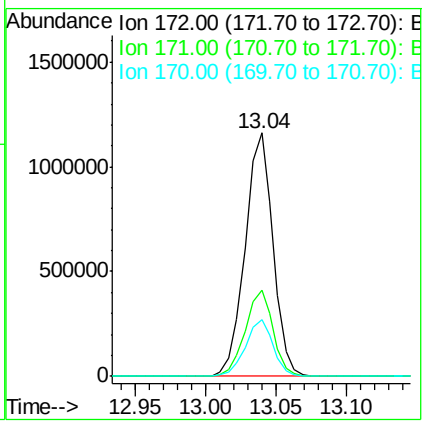


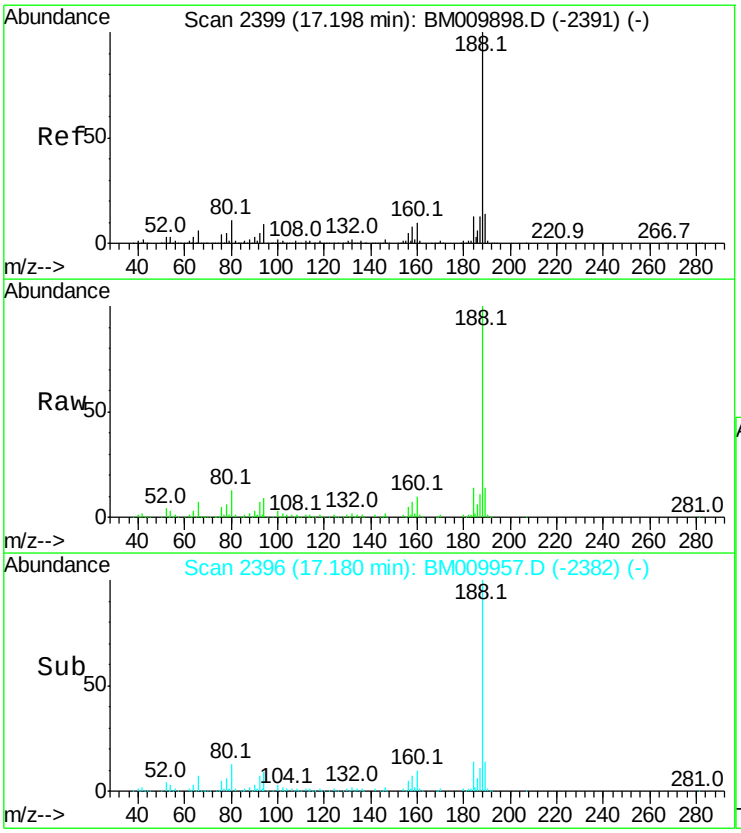
#44
2-Fluorobiphenyl
Concen: 97.66 ng
RT: 13.04 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM009957.D
Acq: 07 May 2017 01:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1614423

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.2	18.8	28.2

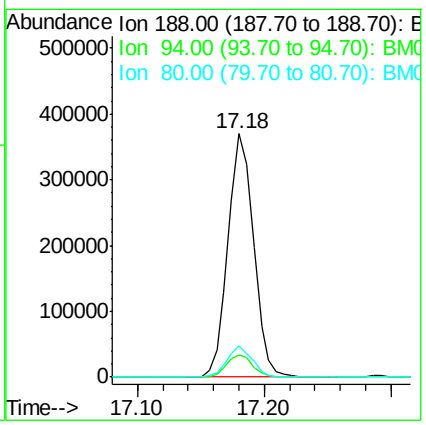


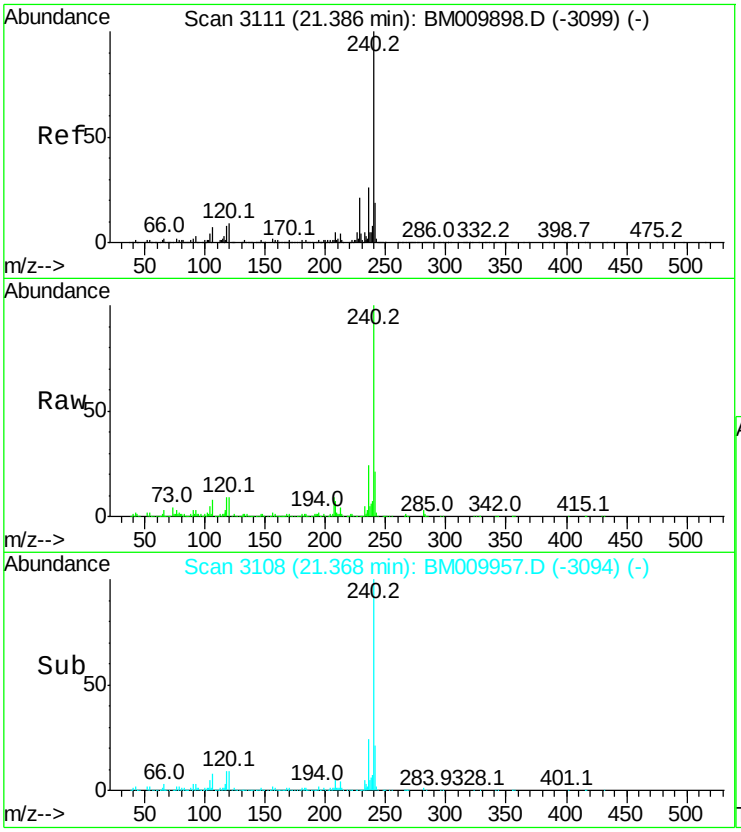


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2396
Delta R.T. -0.02 min
Lab File: BM009957.D
Acq: 07 May 2017 01:03

Tgt Ion:188 Resp: 517050

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.7	13.1
80	12.8	9.3	13.9



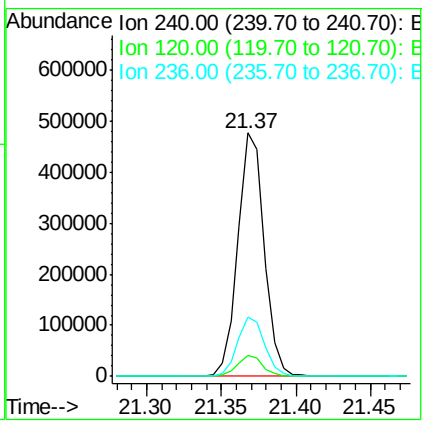


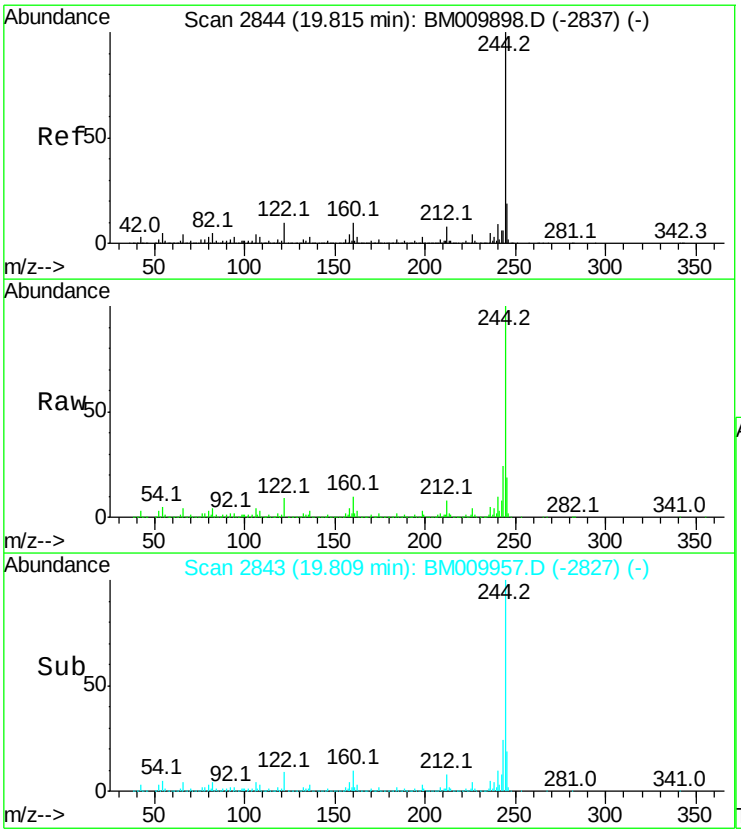
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM009957.D
Acq: 07 May 2017 01:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 585096

Ion	Ratio	Lower	Upper
240	100		
120	8.8	8.2	12.2
236	24.4	20.0	30.0

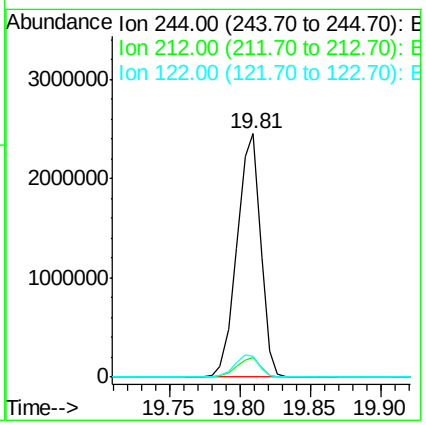


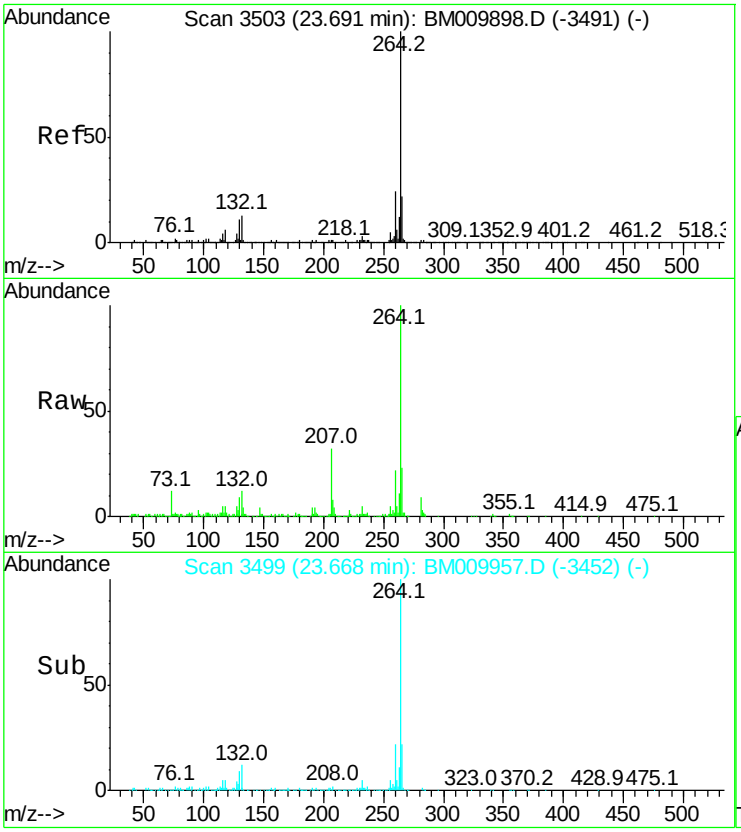


#78
Terphenyl-d14
Concen: 100.06 ng
RT: 19.81 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BM009957.D
Acq: 07 May 2017 01:03

Tgt Ion:244 Resp: 2853763

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	8.8	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.67 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BM009957.D
Acq: 07 May 2017 01:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 472327

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	23.3	17.3	25.9