Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090517\
Data File : BM011434.D
Acq On : 05 Sep 2017 16:22
Operator : SJ/JU
Sample : PB102058TB
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB102058TB

Quant Time: Sep 06 07:47:47 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	444224	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	1808130	20.00	ng	-0.01
38) Acenaphthene-d10	14.62	164	967979	20.00	ng	-0.01
63) Phenanthrene-d10	17.35	188	2154716	20.00	ng	-0.01
75) Chrysene-d12	21.51	240	2296997	20.00	ng	-0.02
86) Perylene-d12	23.89	264	1882930	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	3678173	139.38	ng	0.00
7) Phenol-d6	7.13	99	4744838	129.66	ng	0.00
23) Nitrobenzene-d5	9.15	82	2494424	90.91	ng	-0.01
41) 2,4,6-Tribromophenol	16.10	330	1389335	124.06	ng	-0.01
44) 2-Fluorobiphenyl	13.24	172	6140545	91.44	ng	-0.01
78) Terphenyl-d14	19.96	244	8223173	88.83	ng	-0.01
Target Compounds						Qvalue

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

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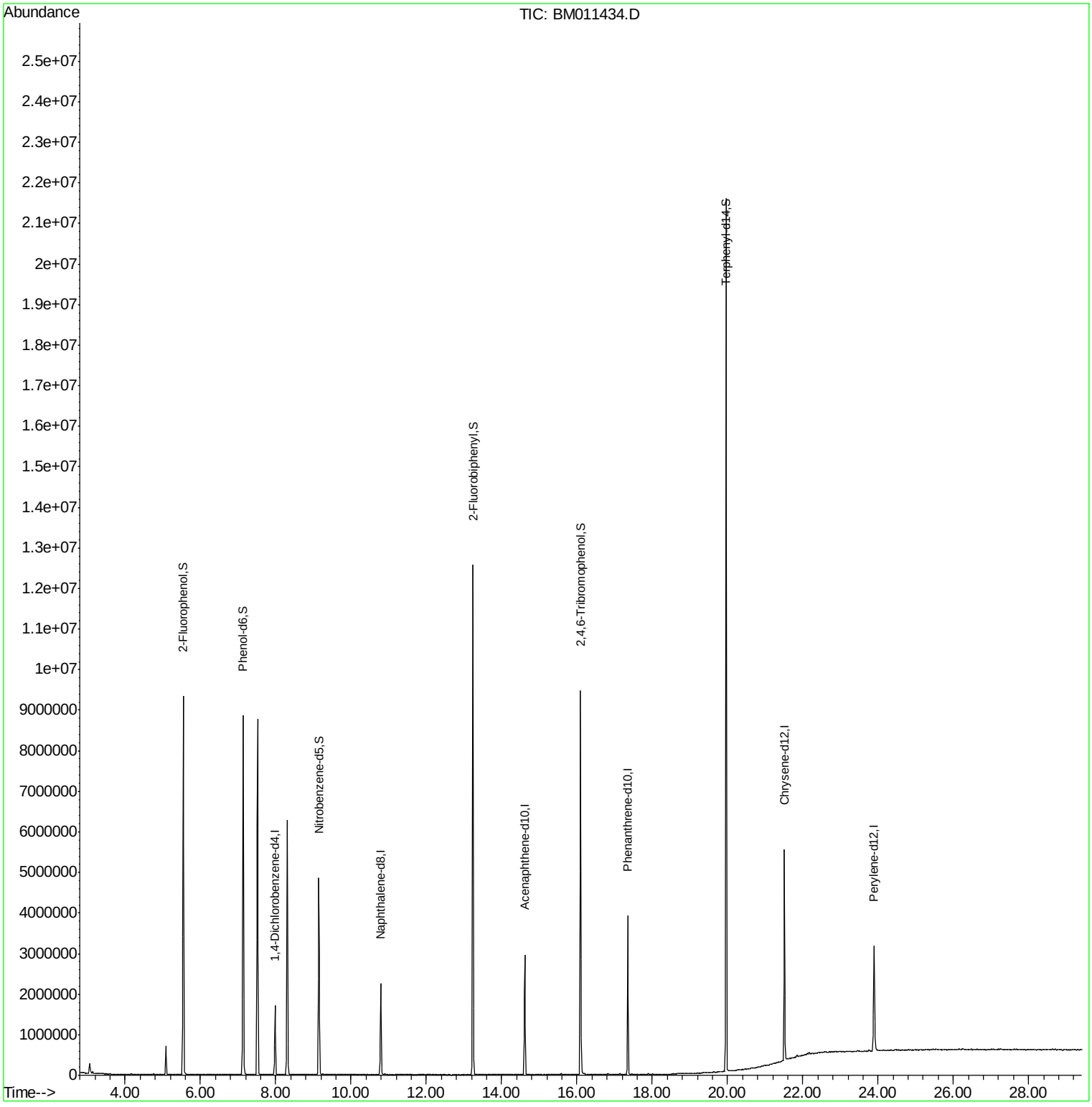
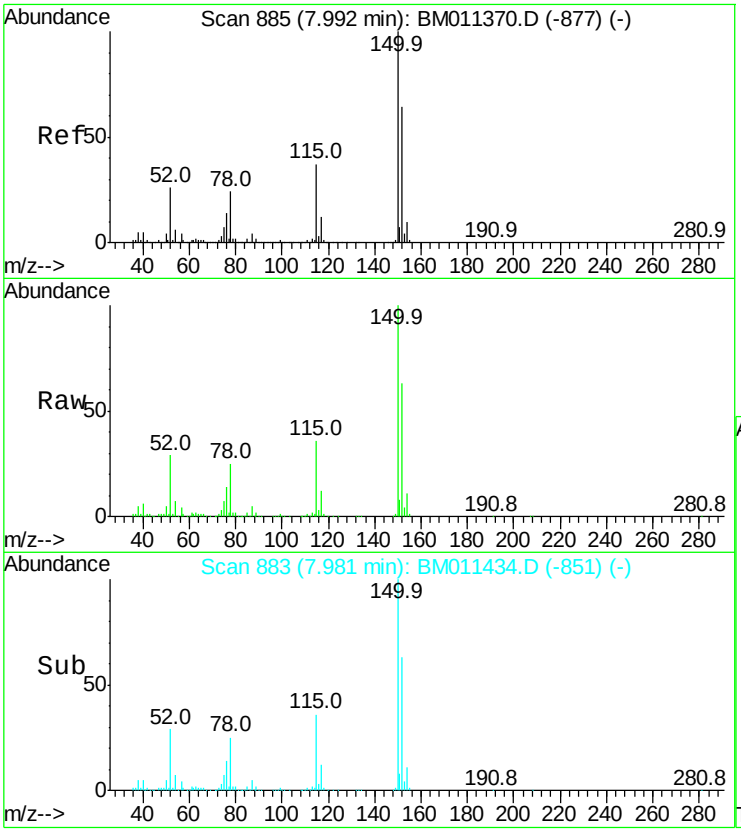


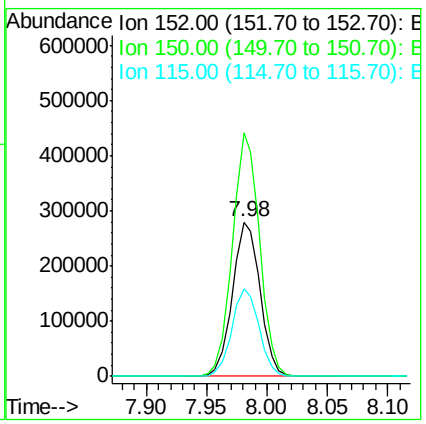


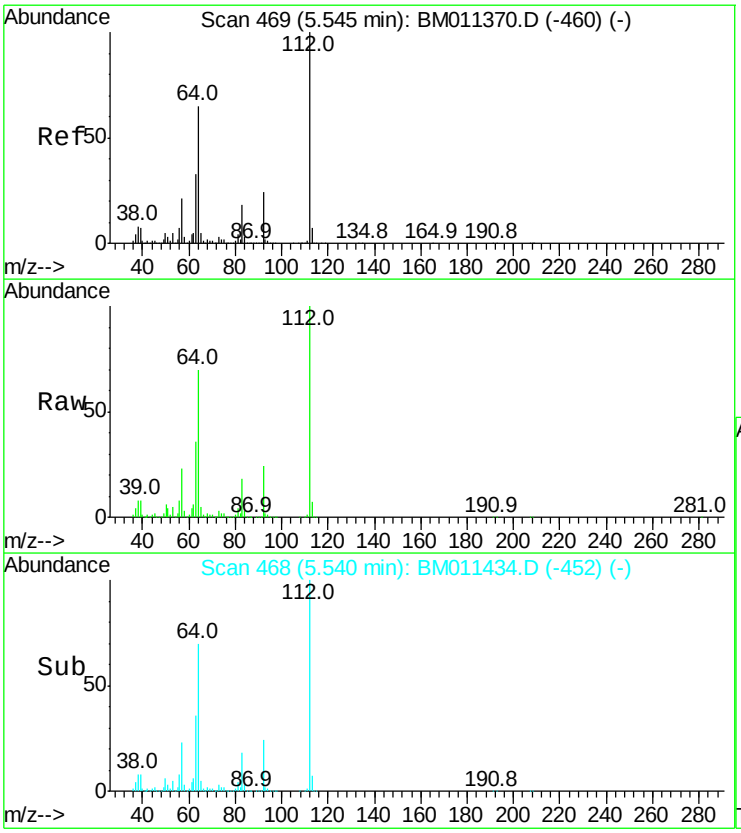
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011434.D
Acq: 05 Sep 2017 16:22

Instrument :
BNA_M
ClientSampleId :
PB102058TB

Tgt Ion:152 Resp: 444224

Ion	Ratio	Lower	Upper
152	100		
150	158.0	119.5	179.3
115	56.6	43.0	64.4

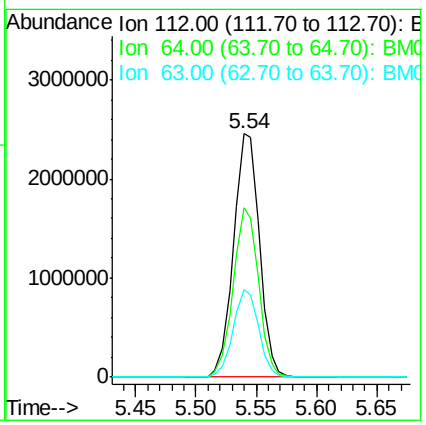


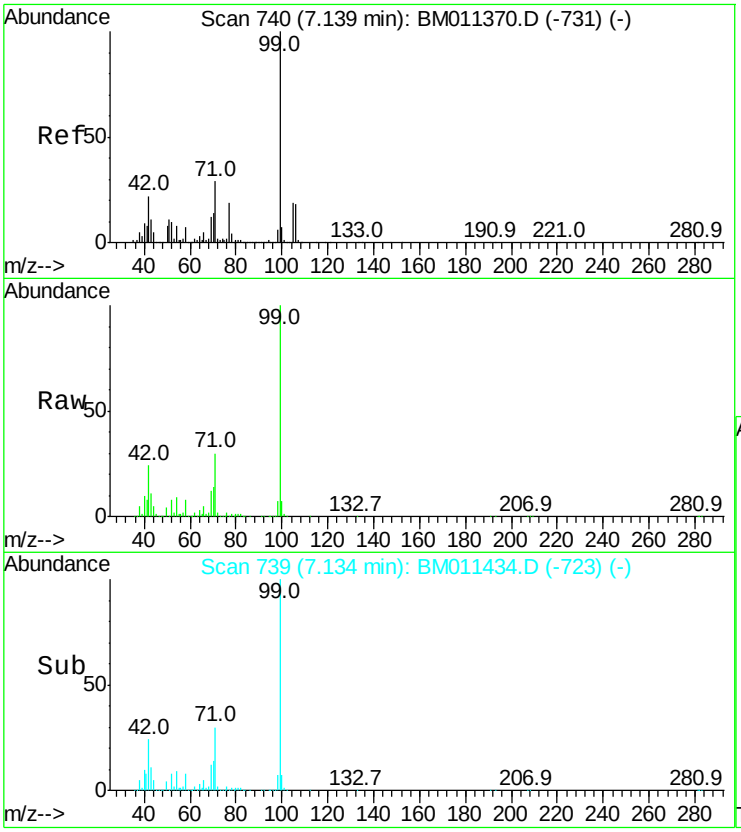


#5
2-Fluorophenol
Concen: 139.375 ng
RT: 5.54 min Scan# 468
Delta R.T. -0.01 min
Lab File: BM011434.D
Acq: 05 Sep 2017 16:22

Tgt Ion:112 Resp: 3678173

Ion	Ratio	Lower	Upper
112	100		
64	69.6	38.6	57.8#
63	36.1	19.3	28.9#



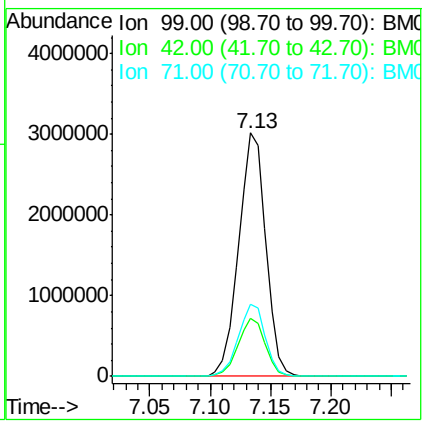


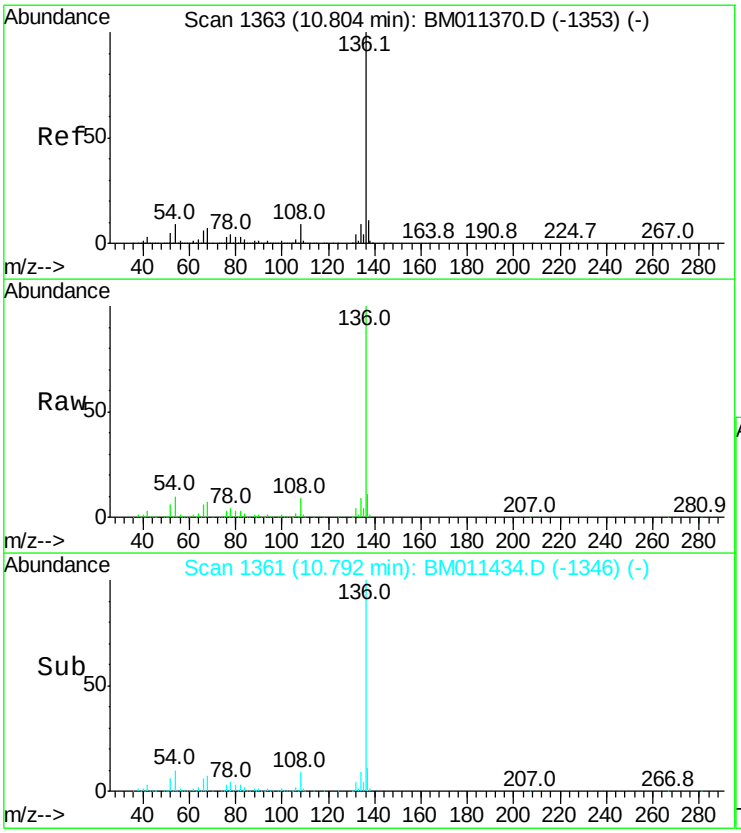
#7
Phenol-d6
Concen: 129.664 ng
RT: 7.13 min Scan# 739
Delta R.T. -0.01 min
Lab File: BM011434.D
Acq: 05 Sep 2017 16:22

Instrument :
BNA_M
ClientSampleId :
PB102058TB

Tgt Ion: 99 Resp: 4744838

Ion	Ratio	Lower	Upper
99	100		
42	24.1	11.0	16.4#
71	29.8	23.4	35.2

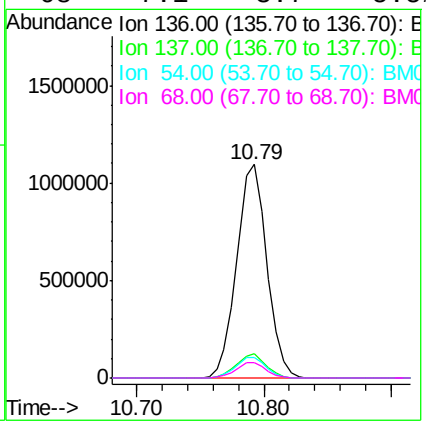


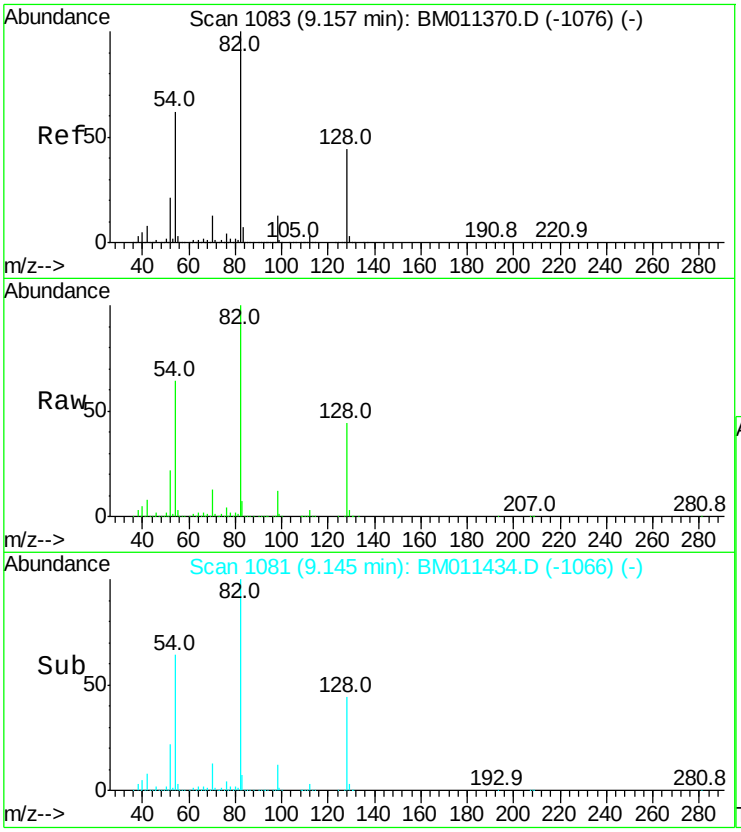


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM011434.D
Acq: 05 Sep 2017 16:22

Tgt Ion:136 Resp: 1808130

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.8	4.6	6.8#
68	7.1	3.7	5.5#



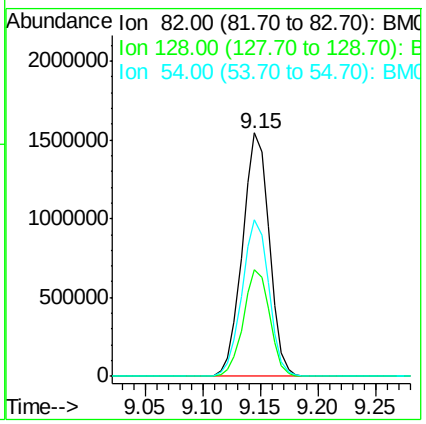


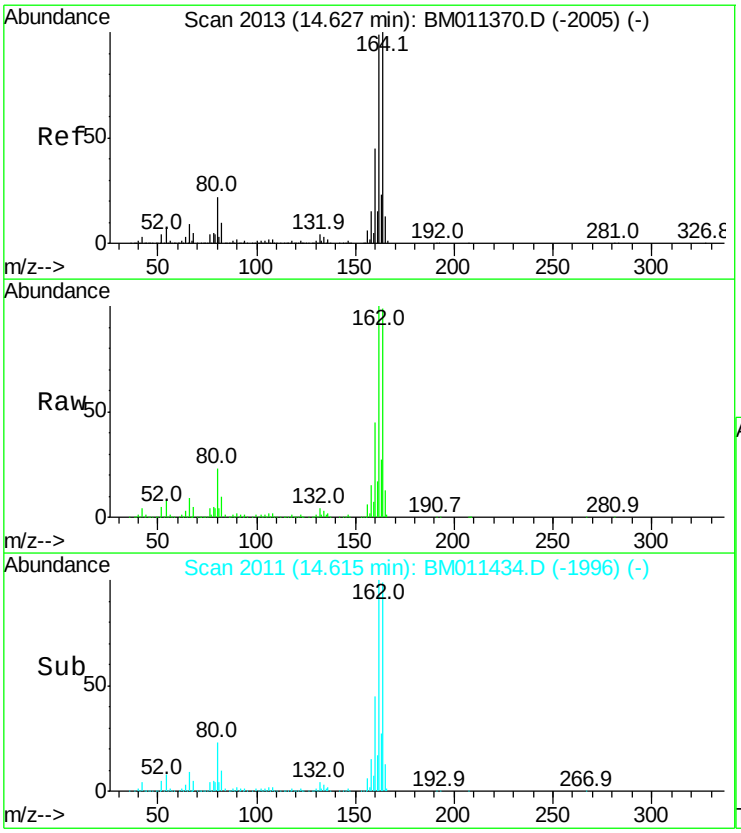
#23
Nitrobenzene-d5
Concen: 90.911 ng
RT: 9.15 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BM011434.D
Acq: 05 Sep 2017 16:22

Instrument :
BNA_M
ClientSampleId :
PB102058TB

Tgt Ion: 82 Resp: 2494424

Ion	Ratio	Lower	Upper
82	100		
128	44.0	32.8	49.2
54	64.5	40.6	60.8#

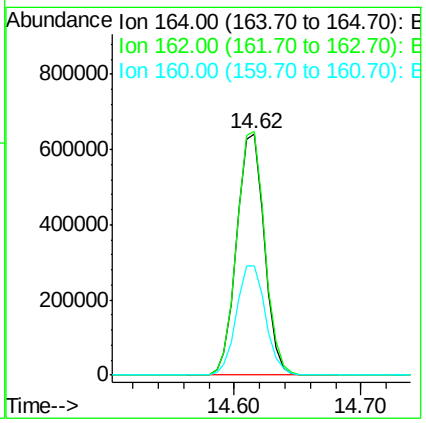


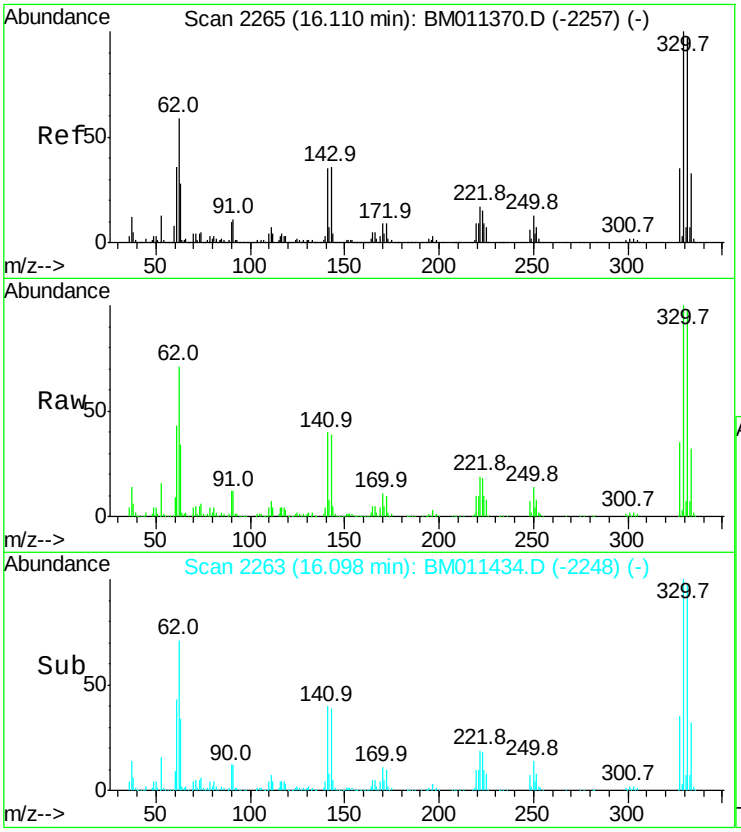


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM011434.D
Acq: 05 Sep 2017 16:22

Tgt Ion:164 Resp: 967979

Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.4	123.6
160	45.3	35.8	53.6



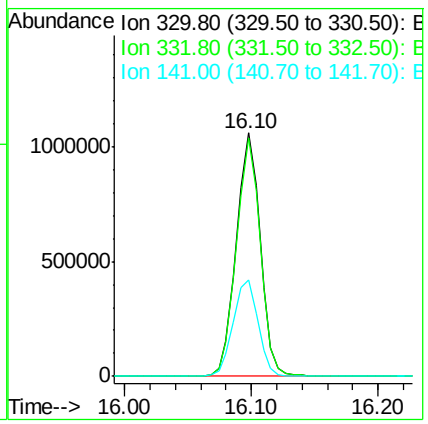


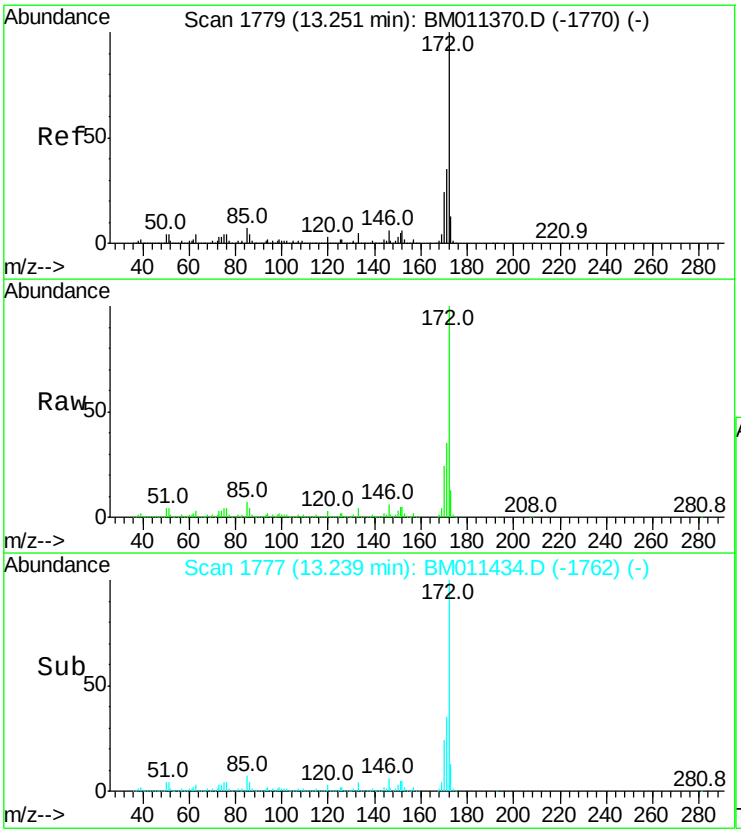
#41
2,4,6-Tribromophenol
Concen: 124.058 ng
RT: 16.10 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM011434.D
Acq: 05 Sep 2017 16:22

Instrument :
BNA_M
ClientSampleId :
PB102058TB

Tgt Ion:330 Resp: 1389335

Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	41.3	0.0	0.0#

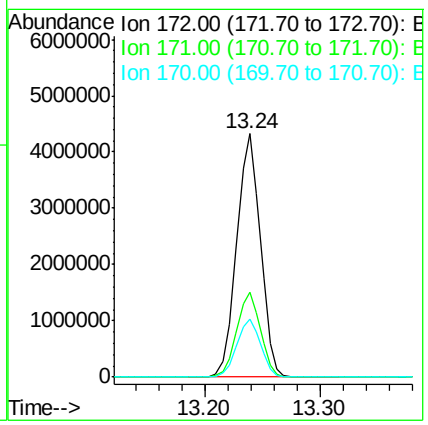


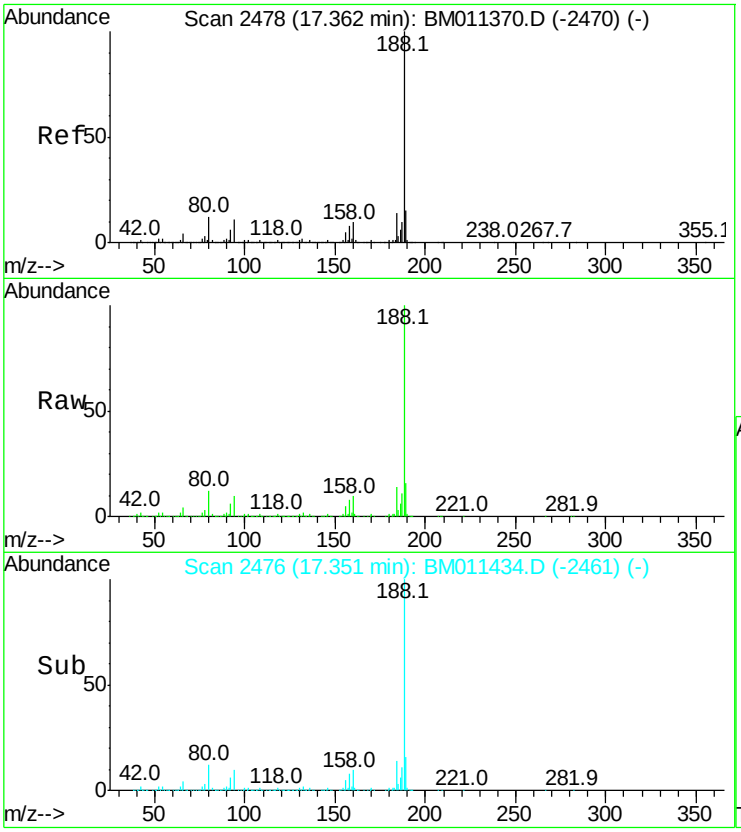


#44
2-Fluorobiphenyl
Concen: 91.443 ng
RT: 13.24 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM011434.D
Acq: 05 Sep 2017 16:22

Tgt Ion:172 Resp: 6140545

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	24.1	18.8	28.2



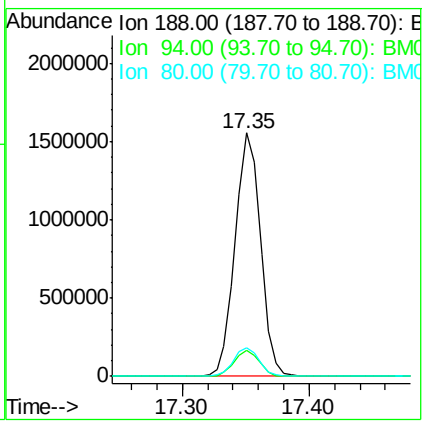


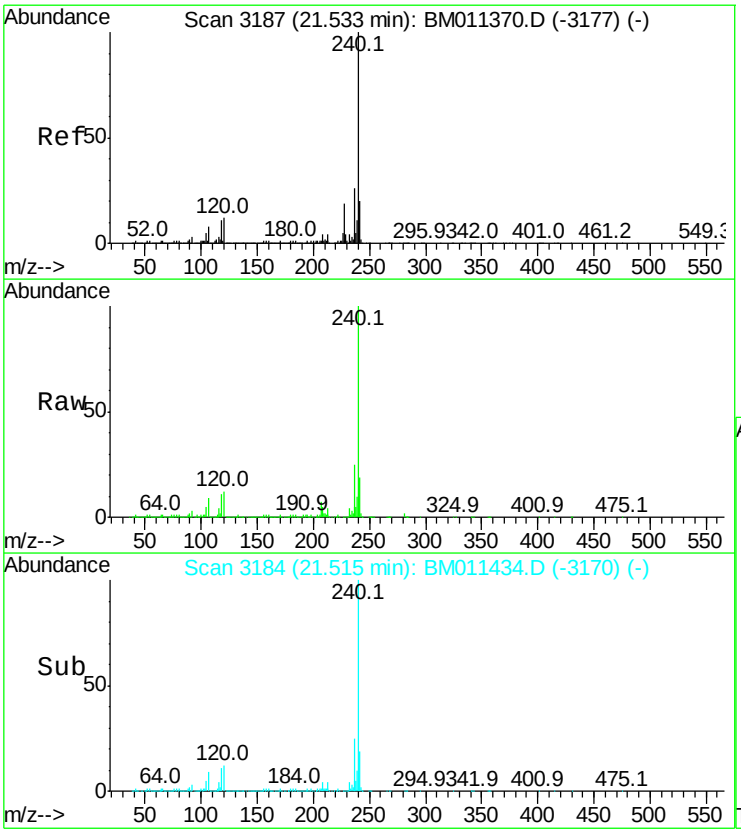
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM011434.D
Acq: 05 Sep 2017 16:22

Instrument :
BNA_M
ClientSampleId :
PB102058TB

Tgt Ion:188 Resp: 2154716

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.7	13.1
80	12.0	9.3	13.9

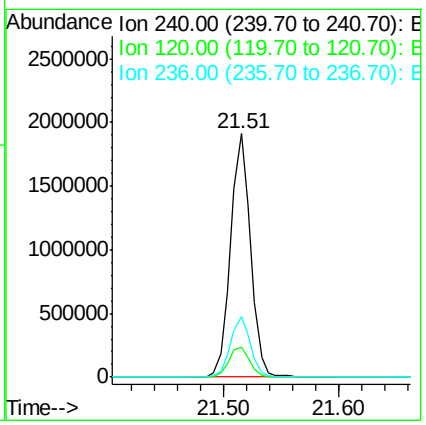


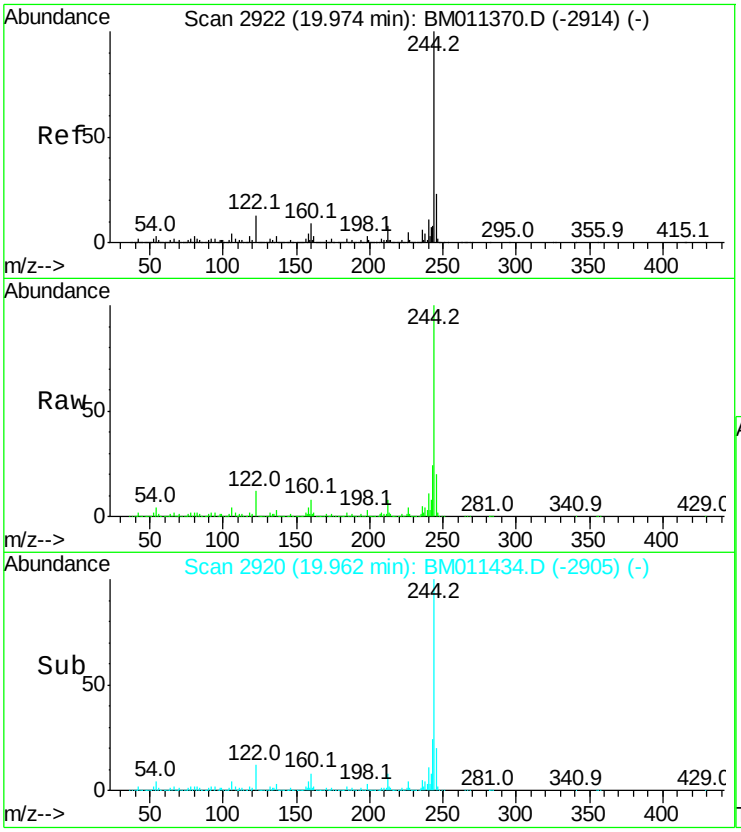


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3184
Delta R.T. -0.02 min
Lab File: BM011434.D
Acq: 05 Sep 2017 16:22

Tgt Ion:240 Resp: 2296997

Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.2	12.2#
236	25.0	20.0	30.0



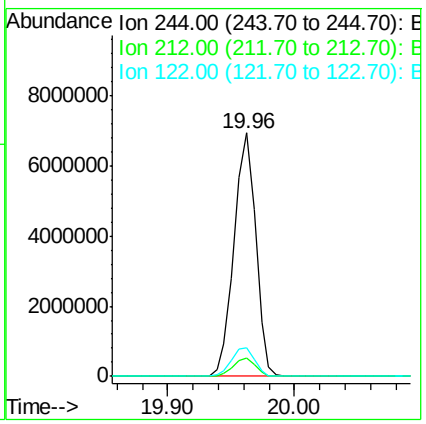


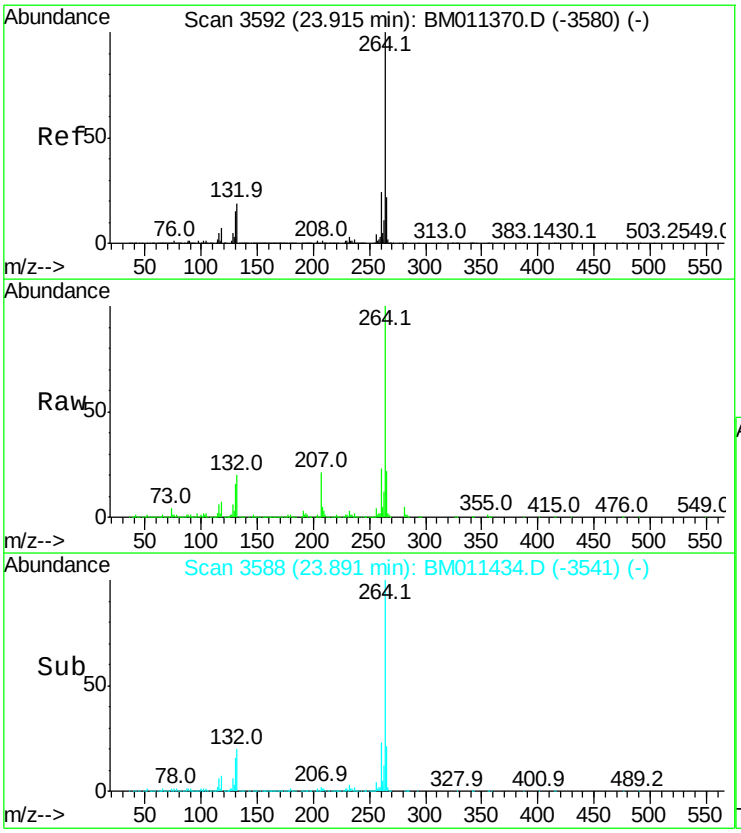
#78
Terphenyl-d14
Concen: 88.827 ng
RT: 19.96 min Scan# 2920
Delta R.T. -0.01 min
Lab File: BM011434.D
Acq: 05 Sep 2017 16:22

Instrument :
BNA_M
ClientSampleId :
PB102058TB

Tgt Ion:244 Resp: 8223173

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	11.9	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.89 min Scan# 3588
Delta R.T. -0.02 min
Lab File: BM011434.D
Acq: 05 Sep 2017 16:22

Tgt Ion:264 Resp: 1882930

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.8	17.3	25.9