Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090217\
Data File : BM011421.D
Acq On : 02 Sep 2017 18:31
Operator : SJ/JU
Sample : I5050-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT4651-1540

Quant Time: Sep 04 03:02:39 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	7.99	152	198157	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	795833	20.00	ng	-0.01
38) Acenaphthene-d10	14.62	164	433526	20.00	ng	-0.01
63) Phenanthrene-d10	17.35	188	1114755	20.00	ng	-0.01
75) Chrysene-d12	21.51	240	1747833	20.00	ng	-0.02
86) Perylene-d12	23.89	264	1795506	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1627544	138.25	ng	0.00
7) Phenol-d6	7.13	99	1948668	119.38	ng	0.00
23) Nitrobenzene-d5	9.15	82	1184070	98.05	ng	-0.01
41) 2,4,6-Tribromophenol	16.10	330	724849	144.52	ng	-0.01
44) 2-Fluorobiphenyl	13.24	172	2892947	96.19	ng	-0.01
78) Terphenyl-d14	19.96	244	5739029	81.47	ng	-0.01
Target Compounds						Qvalue

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

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Misc :
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Instrument :
BNA_M
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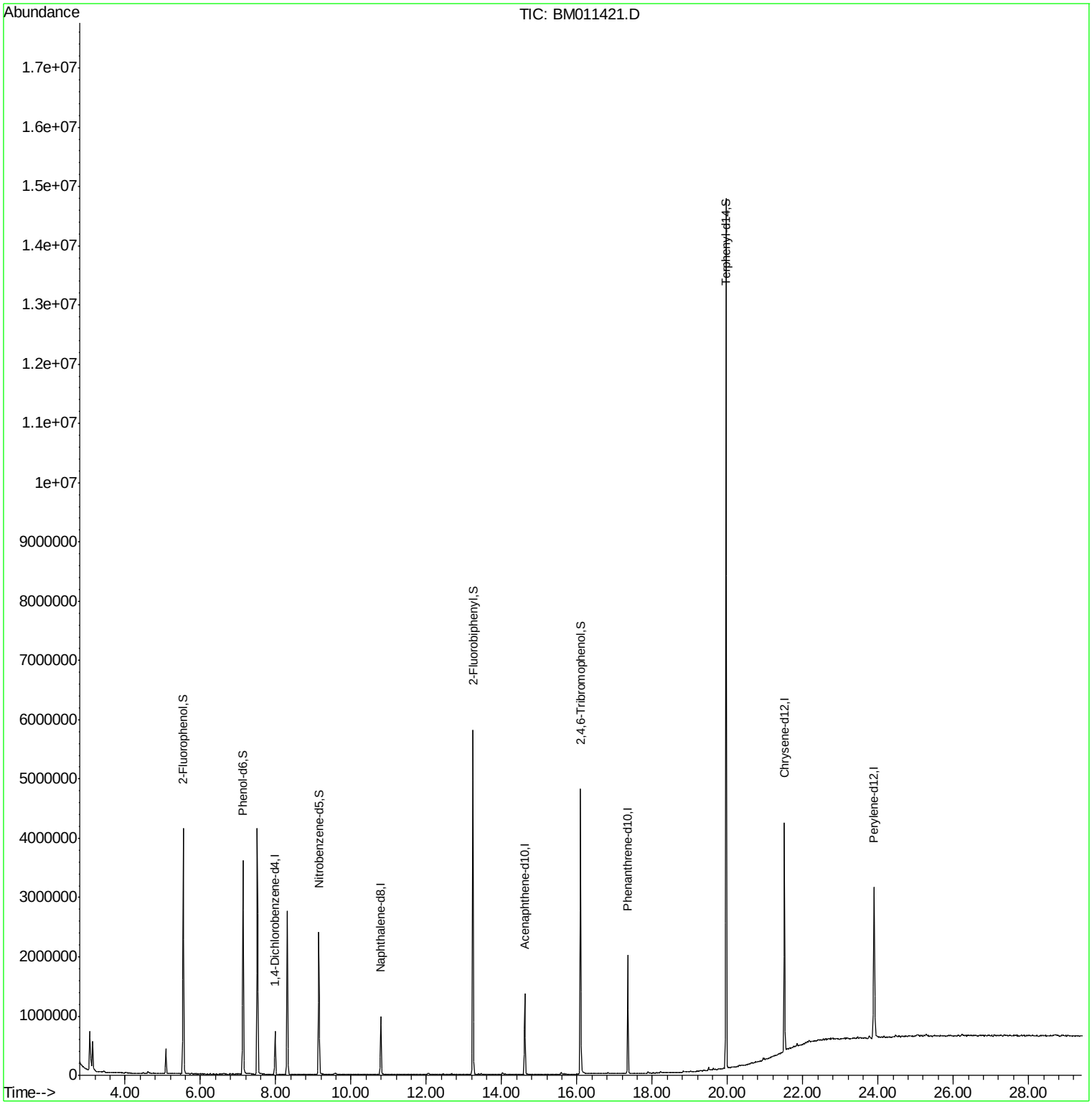
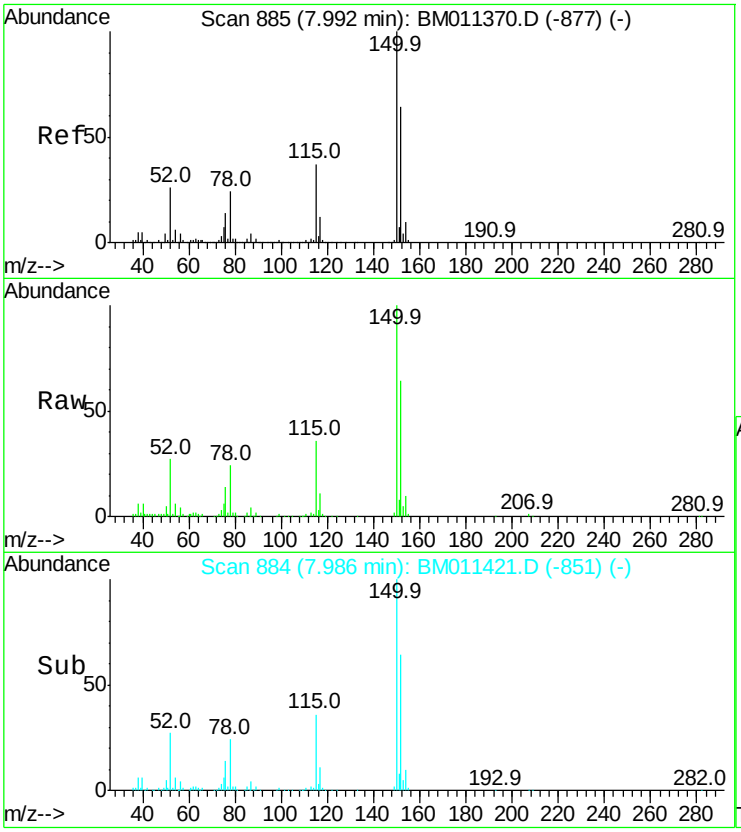


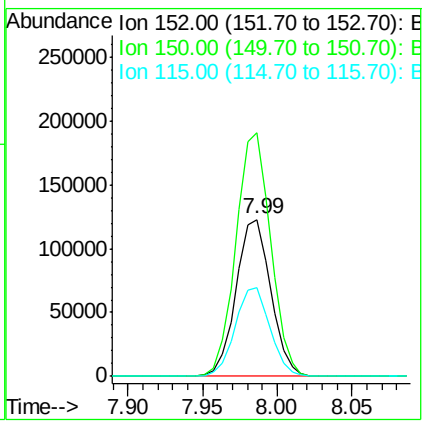


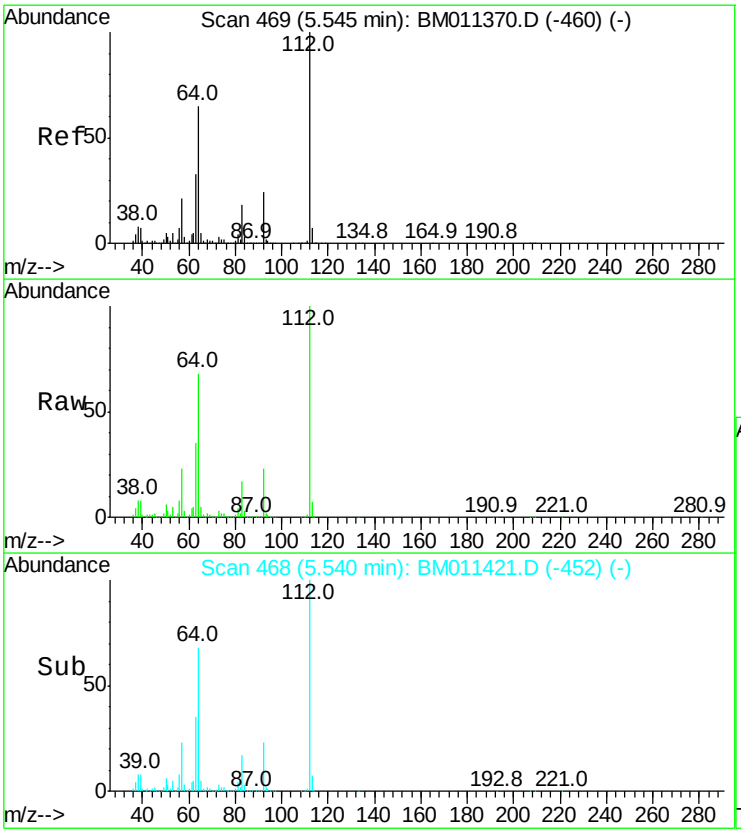
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM011421.D
Acq: 02 Sep 2017 18:31

Instrument :
BNA_M
ClientSampleId :
RT4651-1540

Tgt Ion:152 Resp: 198157

Ion	Ratio	Lower	Upper
152	100		
150	155.5	119.5	179.3
115	56.4	43.0	64.4

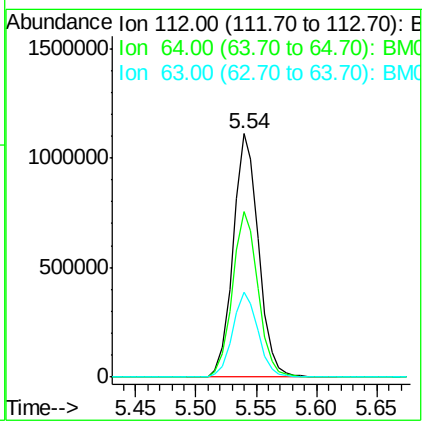


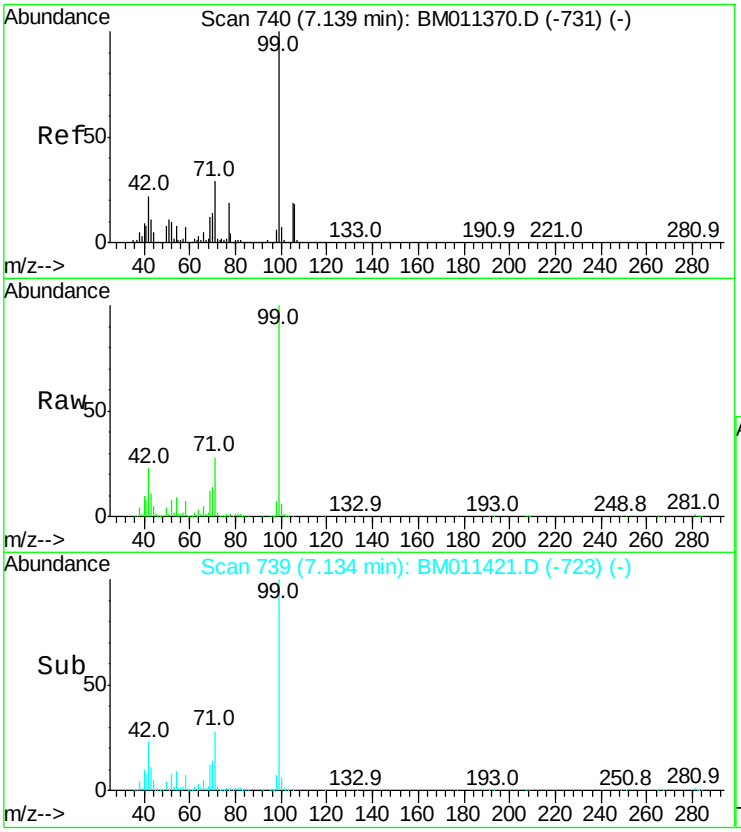


#5
2-Fluorophenol
Concen: 138.254 ng
RT: 5.54 min Scan# 468
Delta R.T. -0.01 min
Lab File: BM011421.D
Acq: 02 Sep 2017 18:31

Tgt Ion:112 Resp: 1627544

Ion	Ratio	Lower	Upper
112	100		
64	67.9	38.6	57.8#
63	34.9	19.3	28.9#



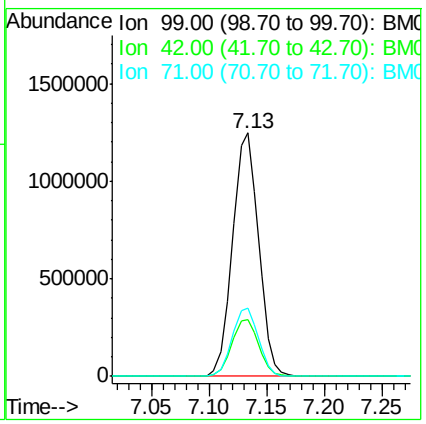


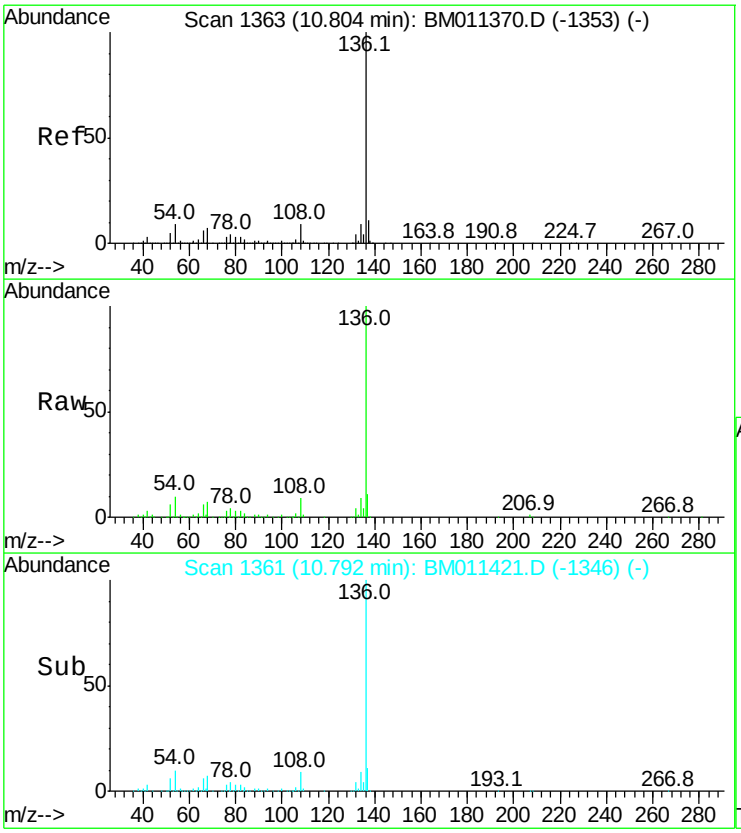
#7
Phenol-d6
Concen: 119.379 ng
RT: 7.13 min Scan# 739
Delta R.T. -0.01 min
Lab File: BM011421.D
Acq: 02 Sep 2017 18:31

Instrument :
BNA_M
ClientSampleId :
RT4651-1540

Tgt Ion: 99 Resp: 1948668

Ion	Ratio	Lower	Upper
99	100		
42	23.1	11.0	16.4#
71	28.1	23.4	35.2

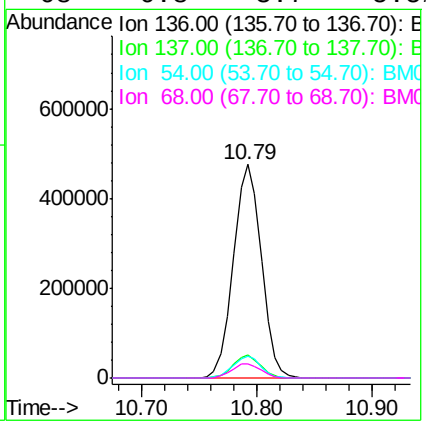


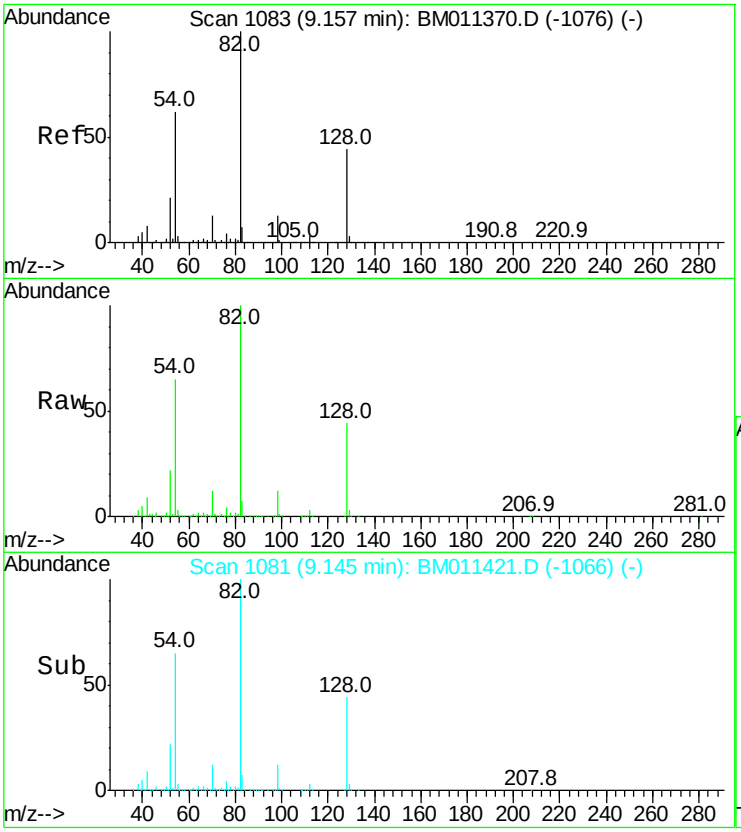


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM011421.D
Acq: 02 Sep 2017 18:31

Tgt Ion:136 Resp: 795833

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.2	4.6	6.8#
68	6.8	3.7	5.5#



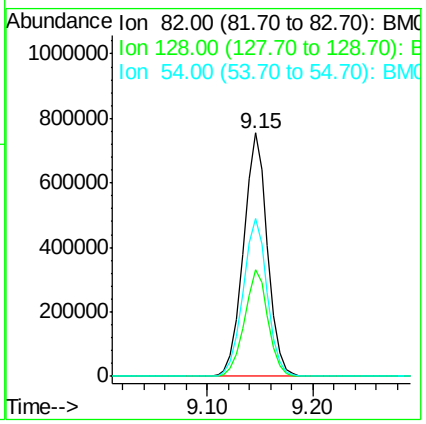


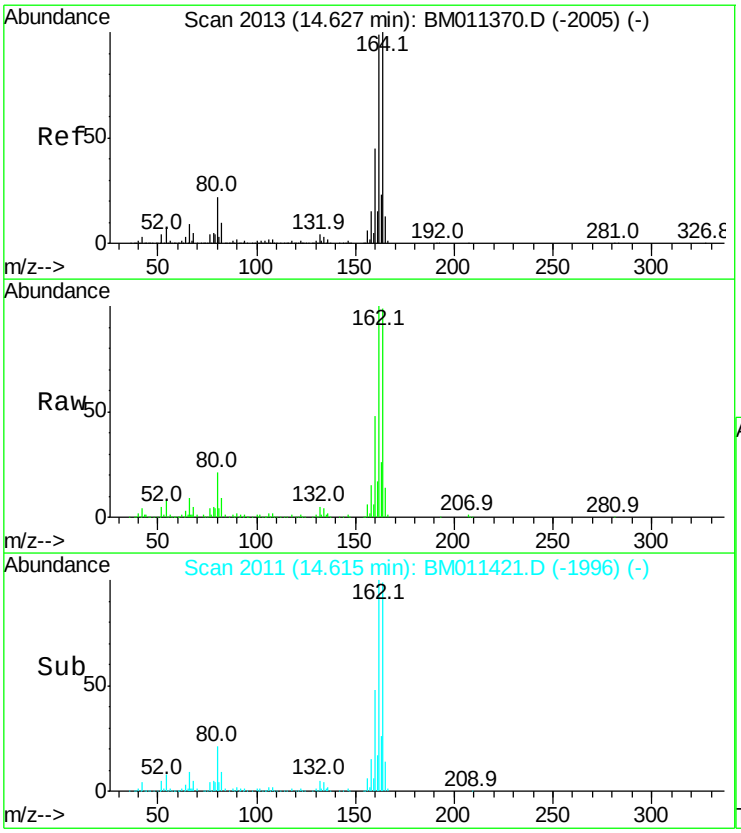
#23
Nitrobenzene-d5
Concen: 98.046 ng
RT: 9.15 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BM011421.D
Acq: 02 Sep 2017 18:31

Instrument :
BNA_M
ClientSampleId :
RT4651-1540

Tgt Ion: 82 Resp: 1184070

Ion	Ratio	Lower	Upper
82	100		
128	44.0	32.8	49.2
54	64.9	40.6	60.8#

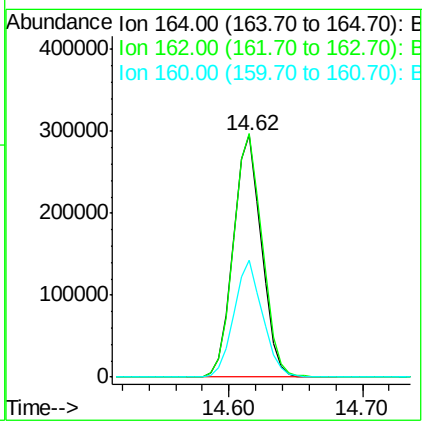


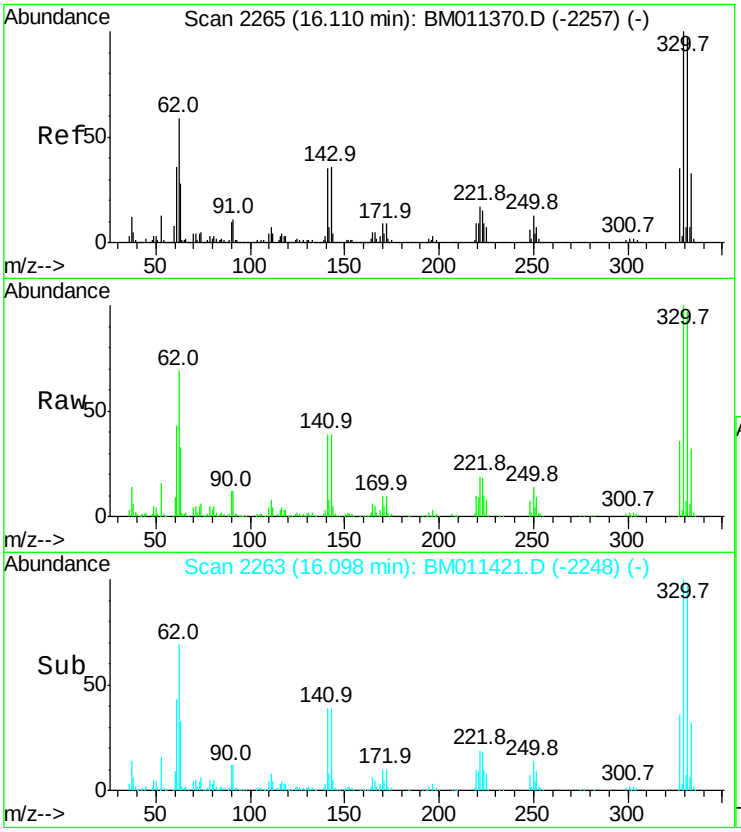


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM011421.D
Acq: 02 Sep 2017 18:31

Tgt Ion:164 Resp: 433526

Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.4	123.6
160	48.2	35.8	53.6



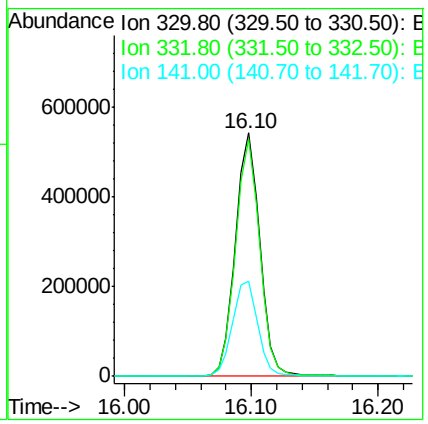


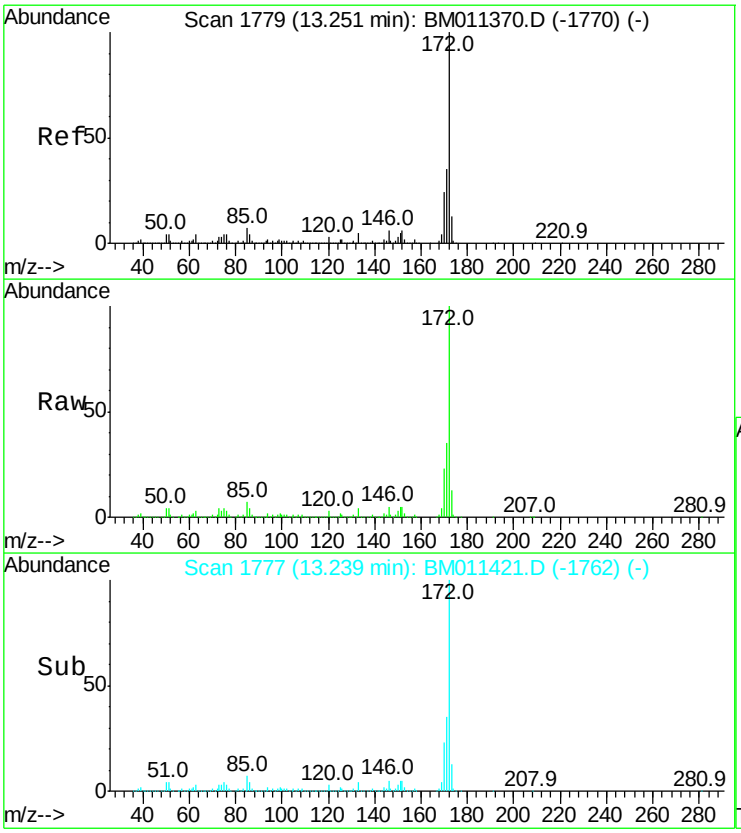
#41
2,4,6-Tribromophenol
Concen: 144.516 ng
RT: 16.10 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM011421.D
Acq: 02 Sep 2017 18:31

Instrument :
BNA_M
ClientSampleId :
RT4651-1540

Tgt Ion:330 Resp: 724849

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	40.9	0.0	0.0#

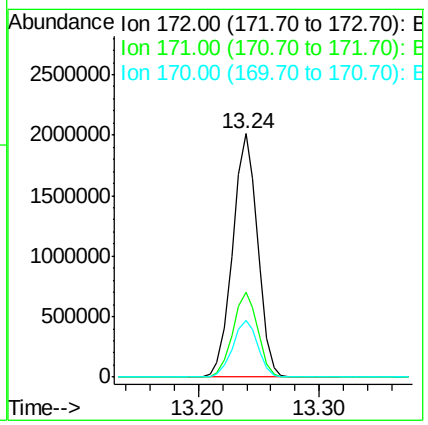


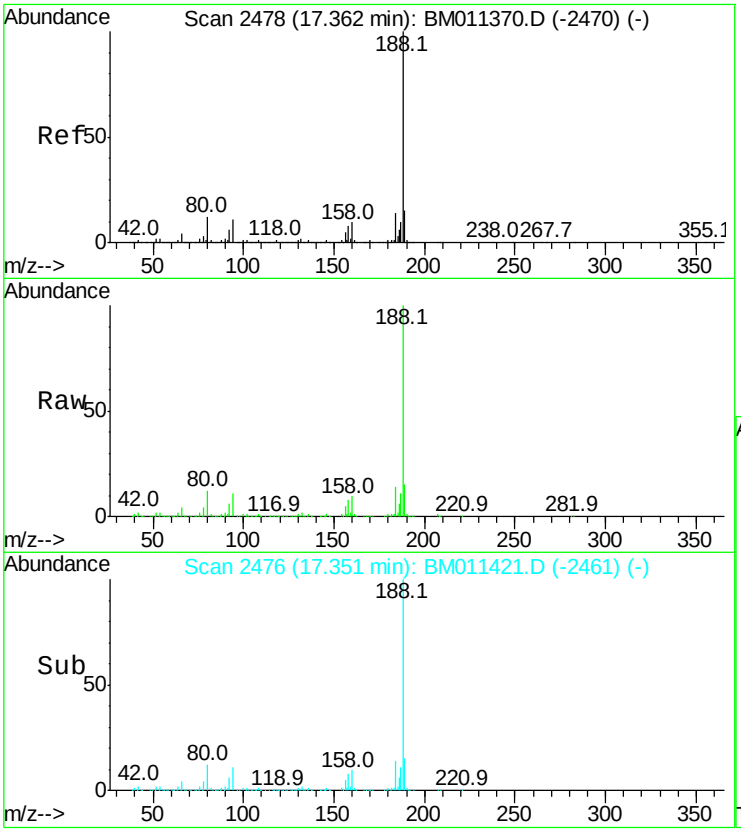


#44
2-Fluorobiphenyl
Concen: 96.191 ng
RT: 13.24 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM011421.D
Acq: 02 Sep 2017 18:31

Tgt Ion:172 Resp: 2892947

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.4	18.8	28.2



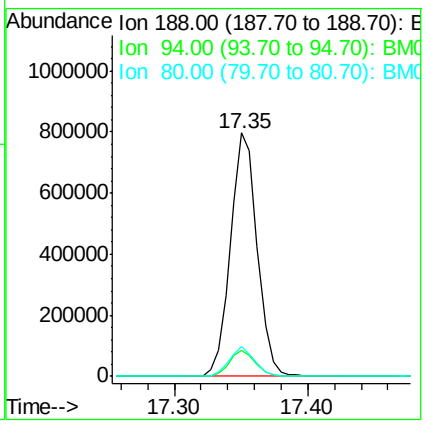


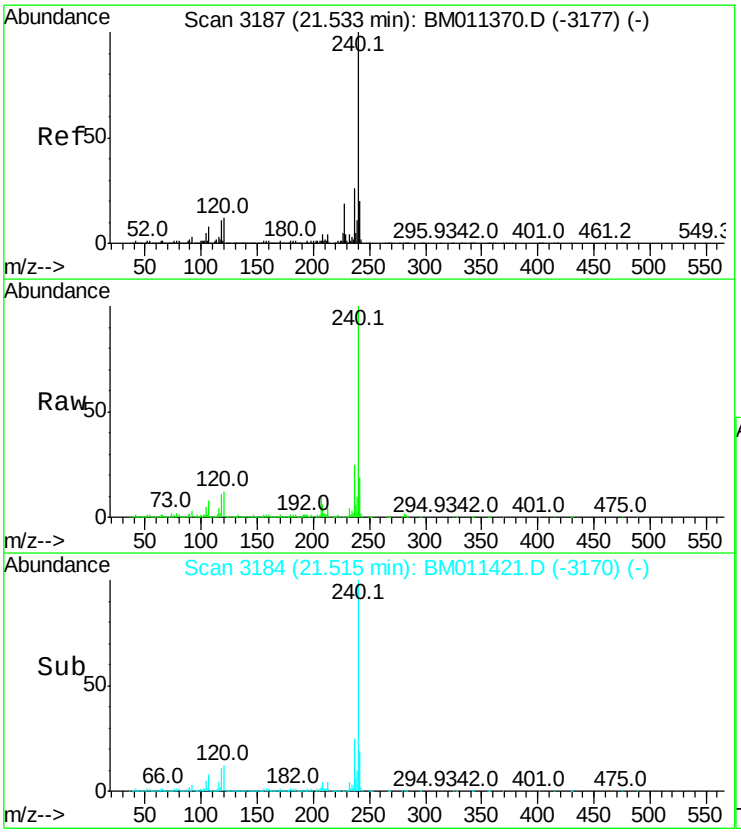
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM011421.D
Acq: 02 Sep 2017 18:31

Instrument :
BNA_M
ClientSampleId :
RT4651-1540

Tgt Ion:188 Resp: 1114755

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.7	13.1
80	12.0	9.3	13.9

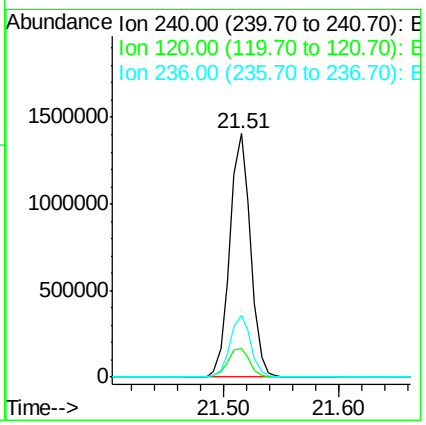


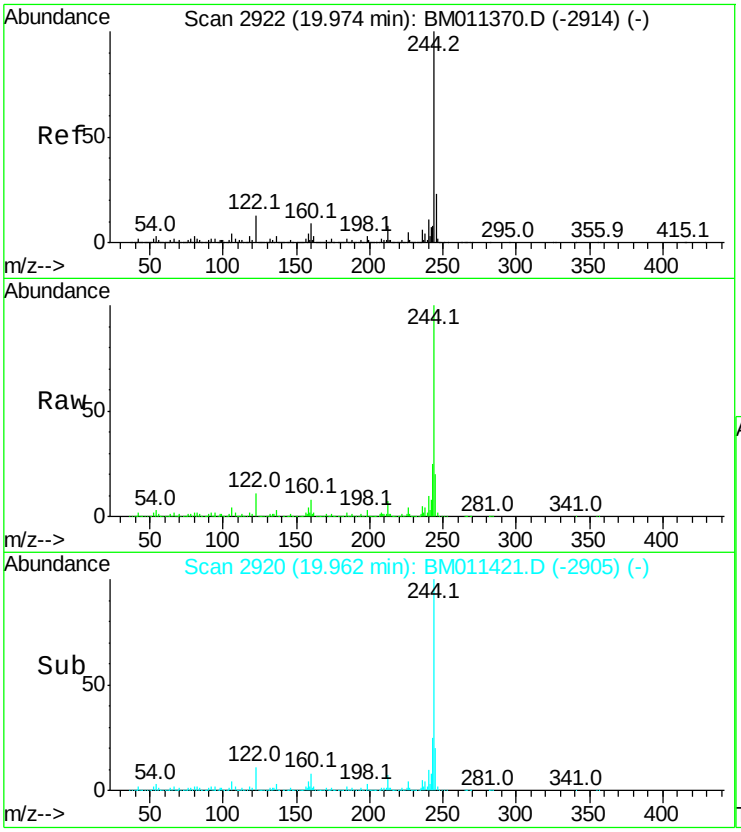


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3184
Delta R.T. -0.02 min
Lab File: BM011421.D
Acq: 02 Sep 2017 18:31

Tgt Ion:240 Resp: 1747833

Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.2	12.2
236	25.3	20.0	30.0



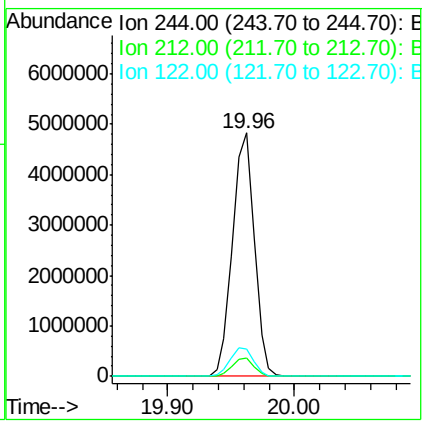


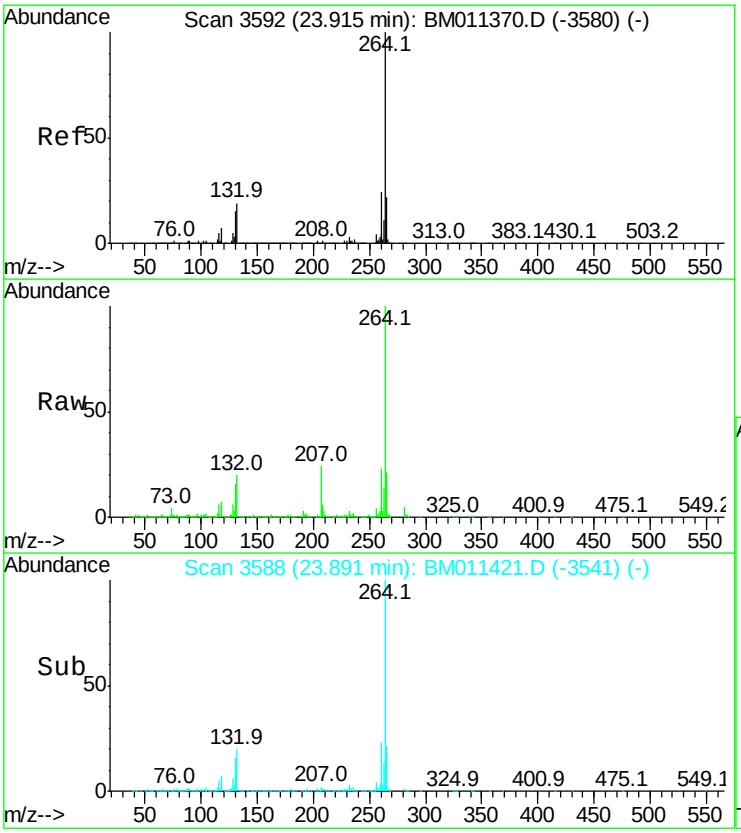
#78
Terphenyl-d14
Concen: 81.471 ng
RT: 19.96 min Scan# 2920
Delta R.T. -0.01 min
Lab File: BM011421.D
Acq: 02 Sep 2017 18:31

Instrument :
BNA_M
ClientSampleId :
RT4651-1540

Tgt Ion:244 Resp: 5739029

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	11.3	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: BM011421.D
Acq: 02 Sep 2017 18:31

Tgt Ion:264 Resp: 1795506

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.4	17.3	25.9