Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
Data File : BM014221.D
Acq On : 13 Feb 2018 15:09
Operator : SJ/JU
Sample : J1518-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 14 04:16:23 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	52453	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	190395	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	128770	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	314429	20.00	ng	0.00
75) Chrysene-d12	21.16	240	360155	20.00	ng	0.00
86) Perylene-d12	23.34	264	350940	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	83011	27.58	ng	0.00
7) Phenol-d6	6.73	99	92730	21.76	ng	0.00
23) Nitrobenzene-d5	8.72	82	60779	14.26	ng	0.01
41) 2,4,6-Tribromophenol	15.70	330	46399	25.39	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	145332	14.09	ng	0.00
78) Terphenyl-d14	19.60	244	281314	15.26	ng	0.00

Target Compounds Qvalue

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

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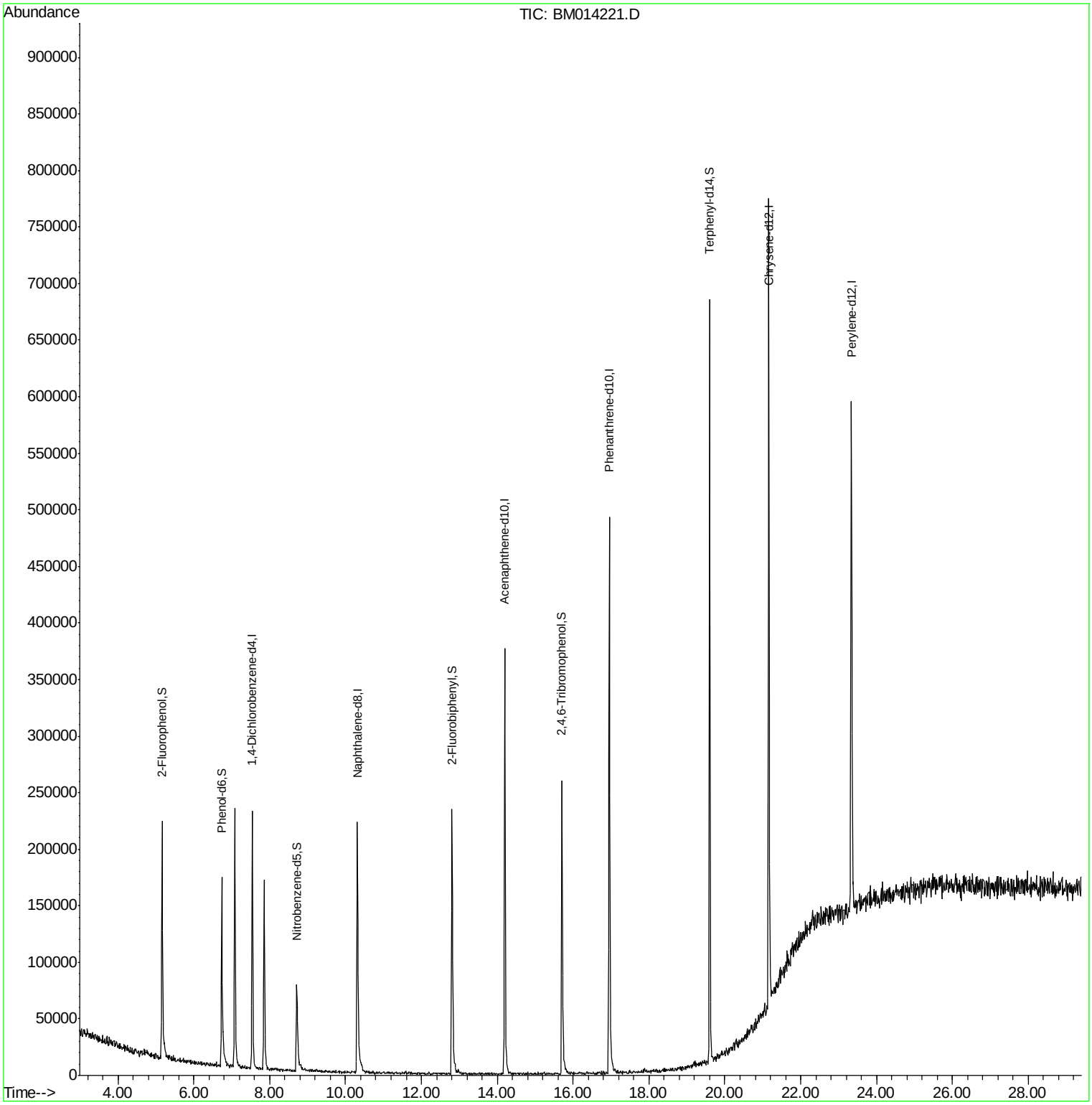
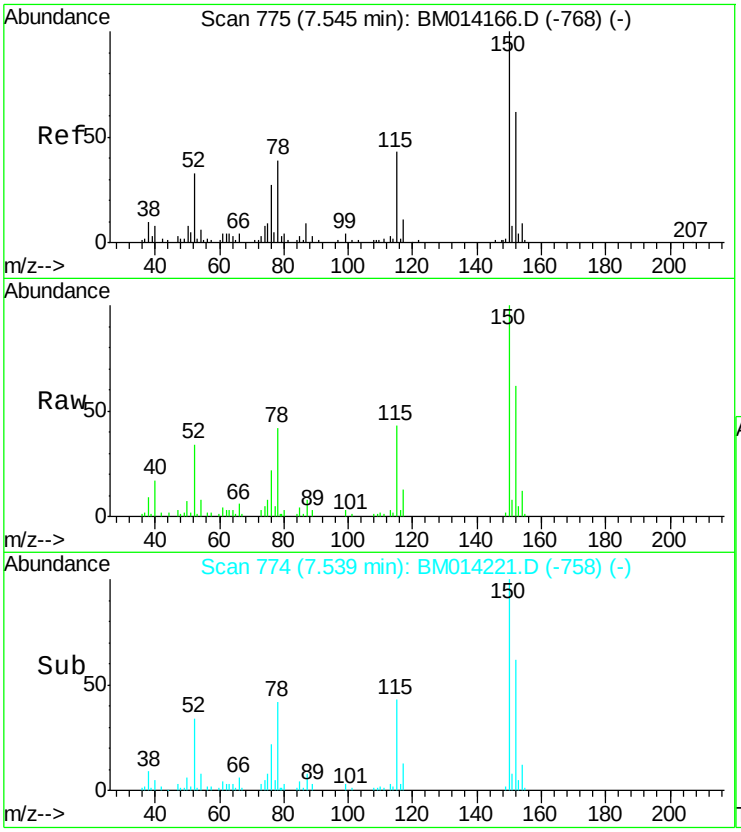


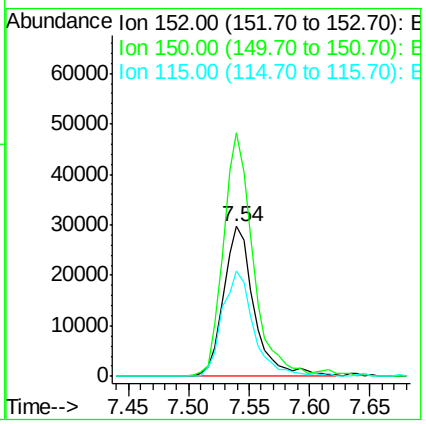


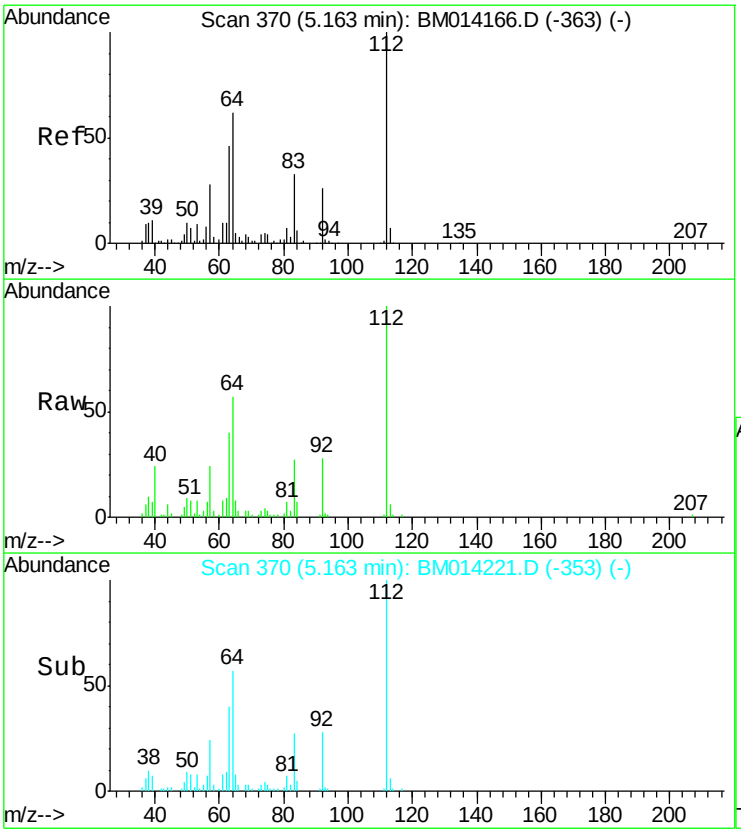
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014221.D
Acq: 13 Feb 2018 15:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 52453

Ion	Ratio	Lower	Upper
152	100		
150	162.2	119.5	179.3
115	70.5	43.0	64.4#

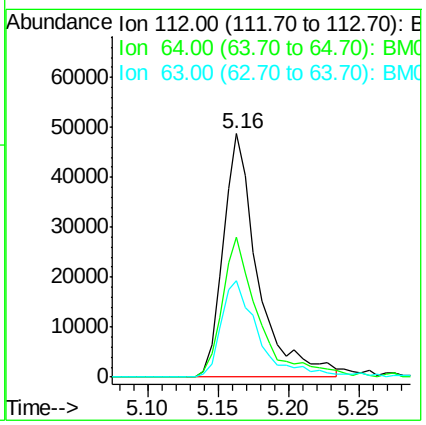


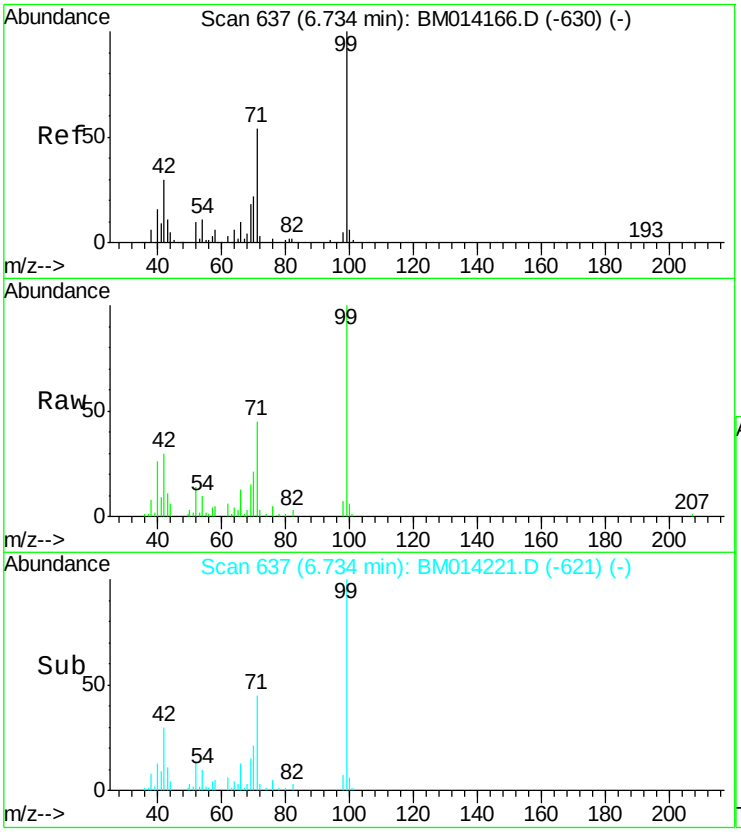


#5
2-Fluorophenol
Concen: 27.58 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014221.D
Acq: 13 Feb 2018 15:09

Tgt Ion:112 Resp: 83011

Ion	Ratio	Lower	Upper
112	100		
64	57.2	38.6	57.8
63	39.7	19.3	28.9#



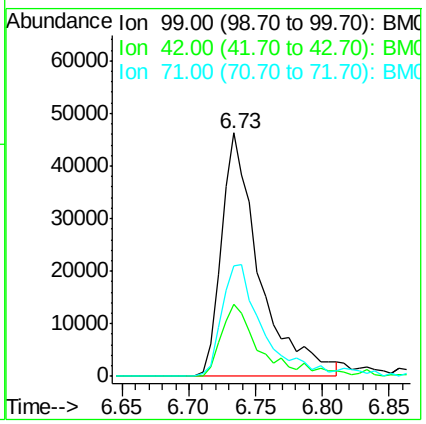


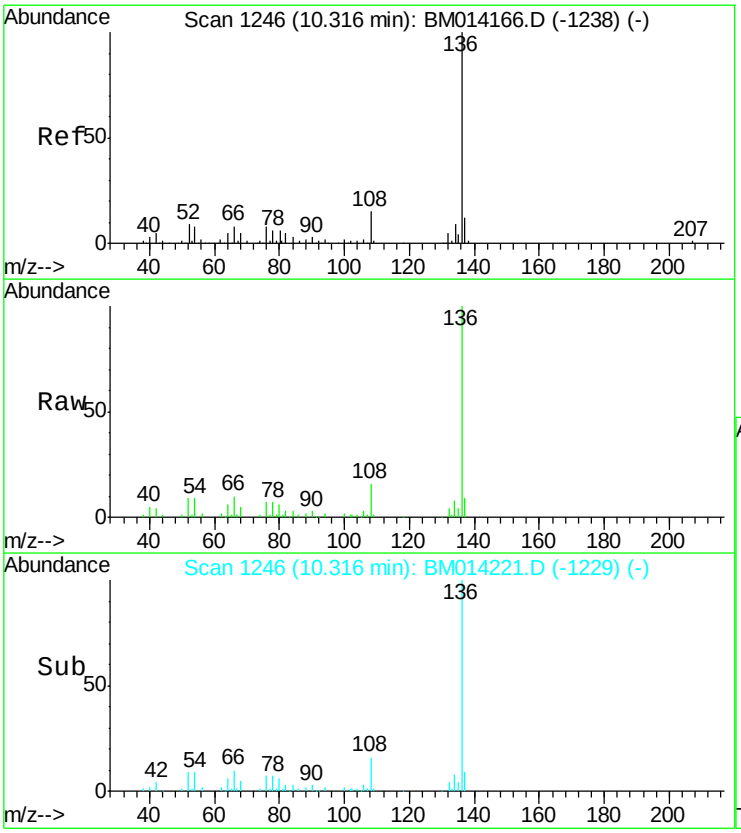
#7
Phenol-d6
Concen: 21.76 ng
RT: 6.73 min Scan# 637
Delta R.T. -0.01 min
Lab File: BM014221.D
Acq: 13 Feb 2018 15:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 92730

Ion	Ratio	Lower	Upper
99	100		
42	29.8	11.0	16.4#
71	45.5	23.4	35.2#

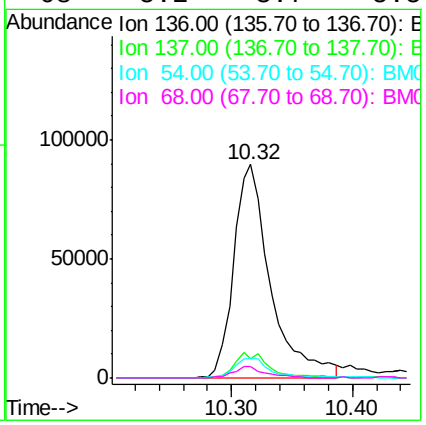


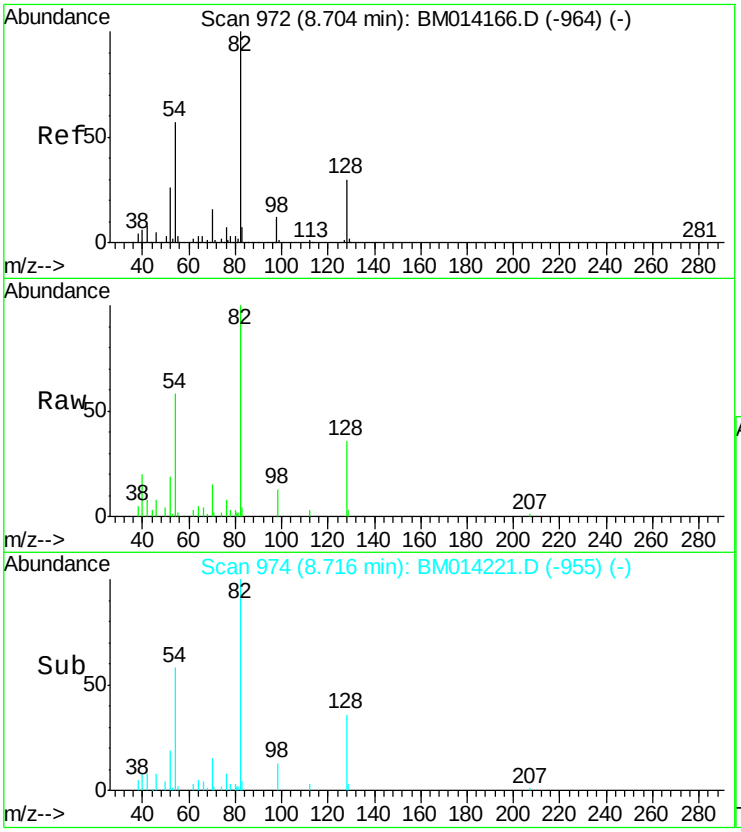


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM014221.D
Acq: 13 Feb 2018 15:09

Tgt Ion:136 Resp: 190395

Ion	Ratio	Lower	Upper
136	100		
137	9.0	8.7	13.1
54	9.0	4.6	6.8#
68	5.2	3.7	5.5



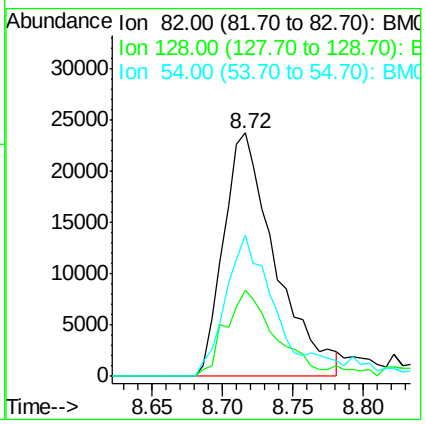


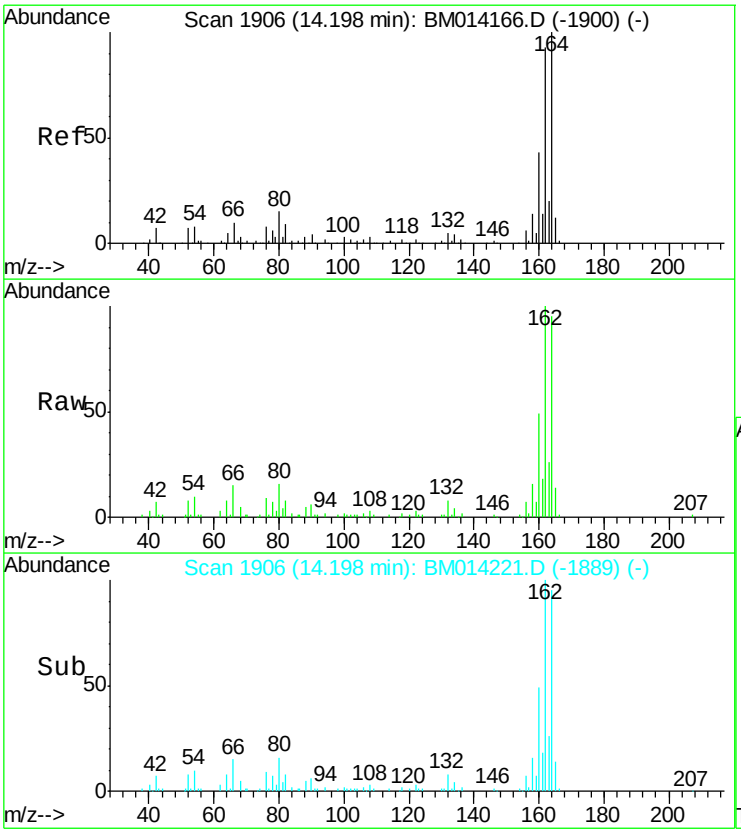
#23
Nitrobenzene-d5
Concen: 14.26 ng
RT: 8.72 min Scan# 974
Delta R.T. 0.01 min
Lab File: BM014221.D
Acq: 13 Feb 2018 15:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 60779

Ion	Ratio	Lower	Upper
82	100		
128	35.5	32.8	49.2
54	57.8	40.6	60.8

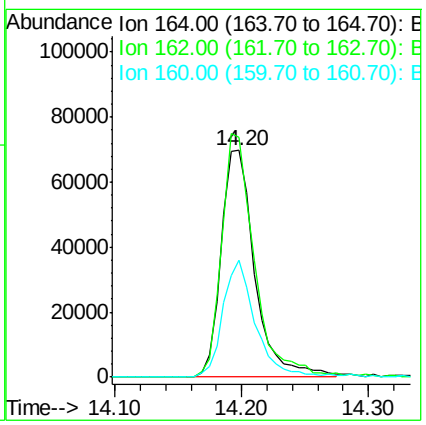


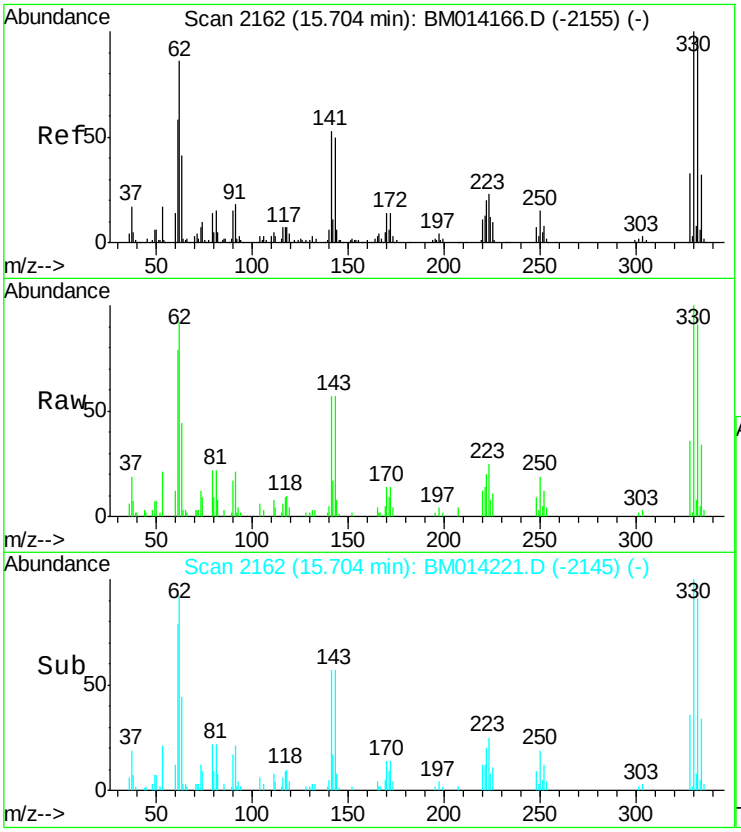


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014221.D
Acq: 13 Feb 2018 15:09

Tgt Ion:164 Resp: 128770

Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.4	123.6
160	51.8	35.8	53.6



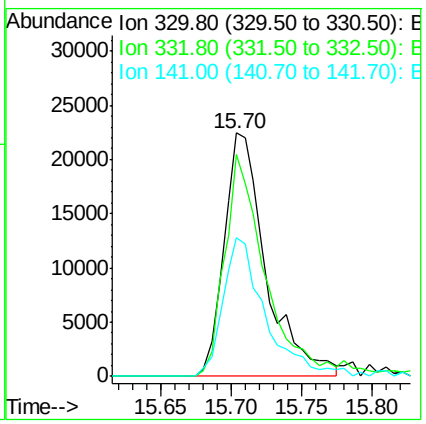


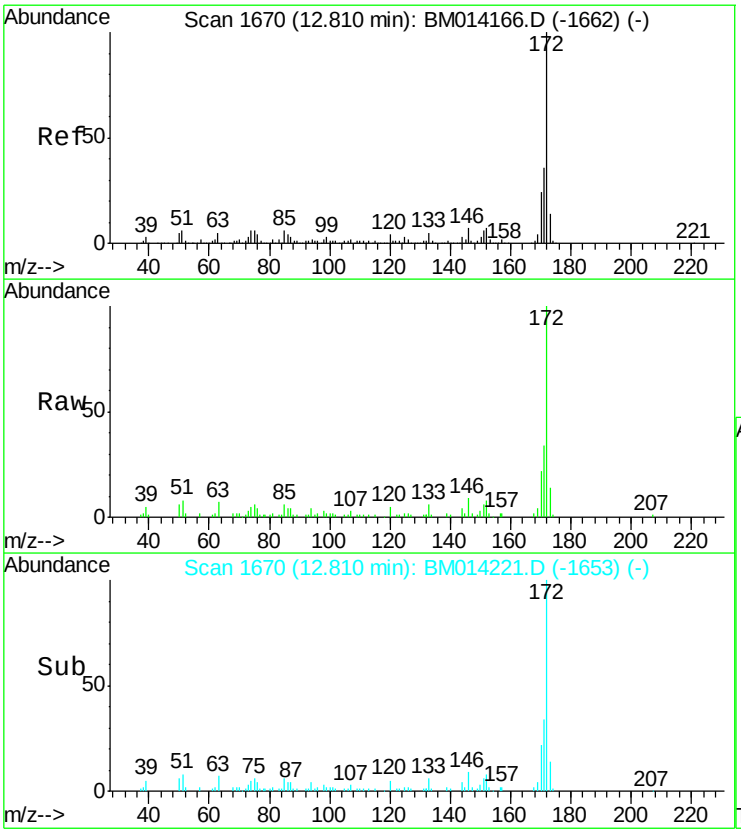
#41
2,4,6-Tribromophenol
Concen: 25.39 ng
RT: 15.70 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BM014221.D
Acq: 13 Feb 2018 15:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 46399

Ion	Ratio	Lower	Upper
330	100		
332	87.5	0.0	0.0#
141	56.6	0.0	0.0#

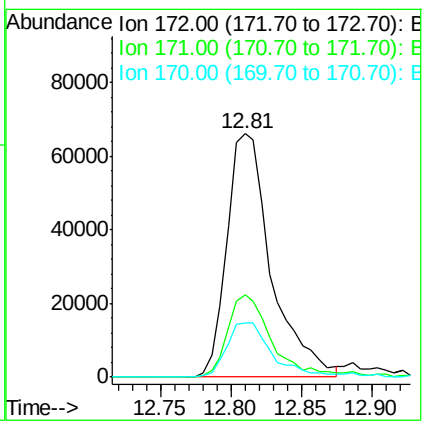


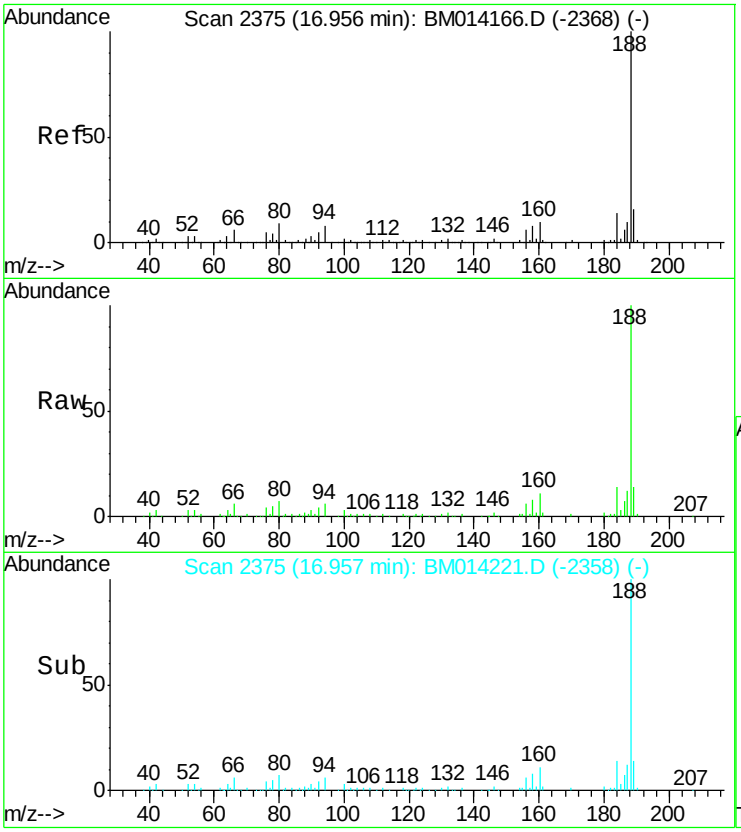


#44
2-Fluorobiphenyl
Concen: 14.09 ng
RT: 12.81 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM014221.D
Acq: 13 Feb 2018 15:09

Tgt Ion:172 Resp: 145332

Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.5	42.7
170	22.4	18.8	28.2



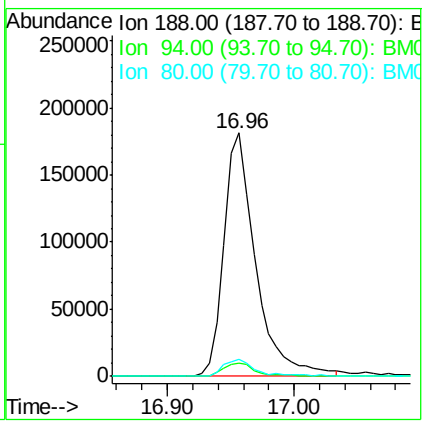


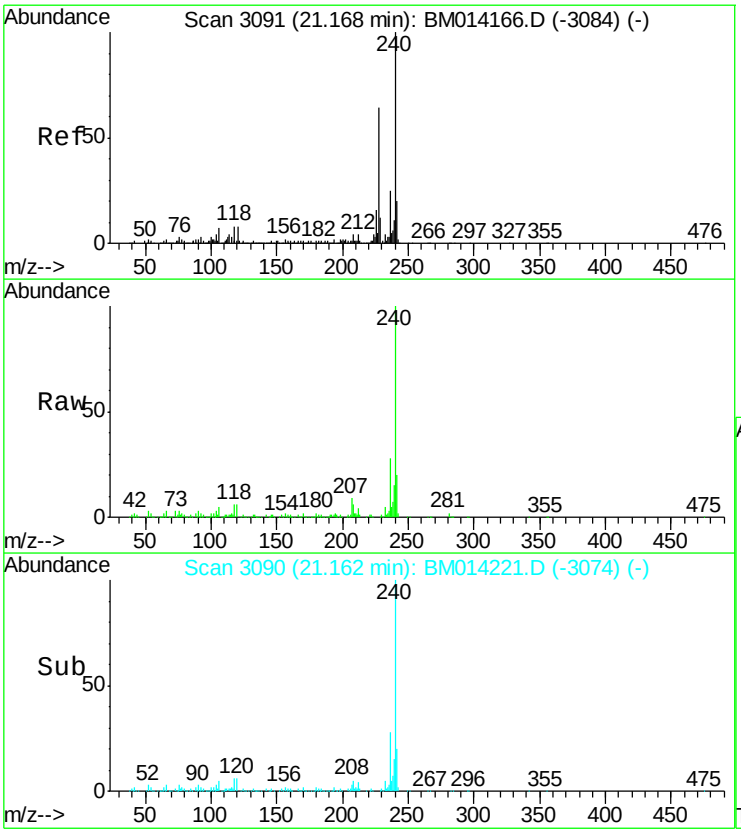
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014221.D
Acq: 13 Feb 2018 15:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 314429

Ion	Ratio	Lower	Upper
188	100		
94	5.6	8.7	13.1#
80	6.9	9.3	13.9#

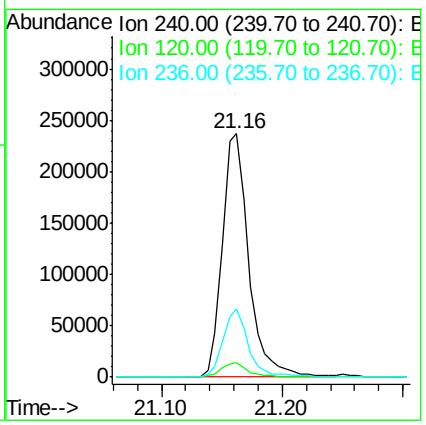


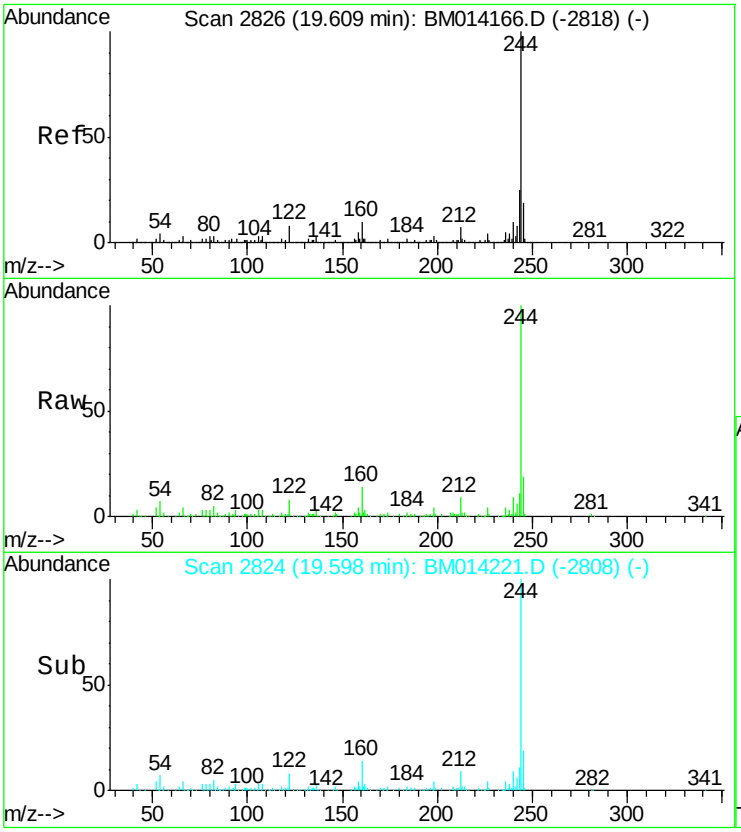


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM014221.D
Acq: 13 Feb 2018 15:09

Tgt Ion:240 Resp: 360155

Ion	Ratio	Lower	Upper
240	100		
120	6.0	8.2	12.2#
236	28.0	20.0	30.0



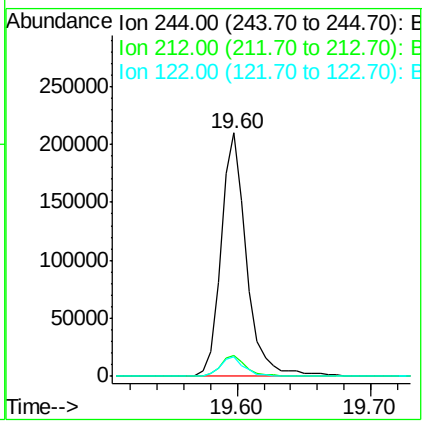


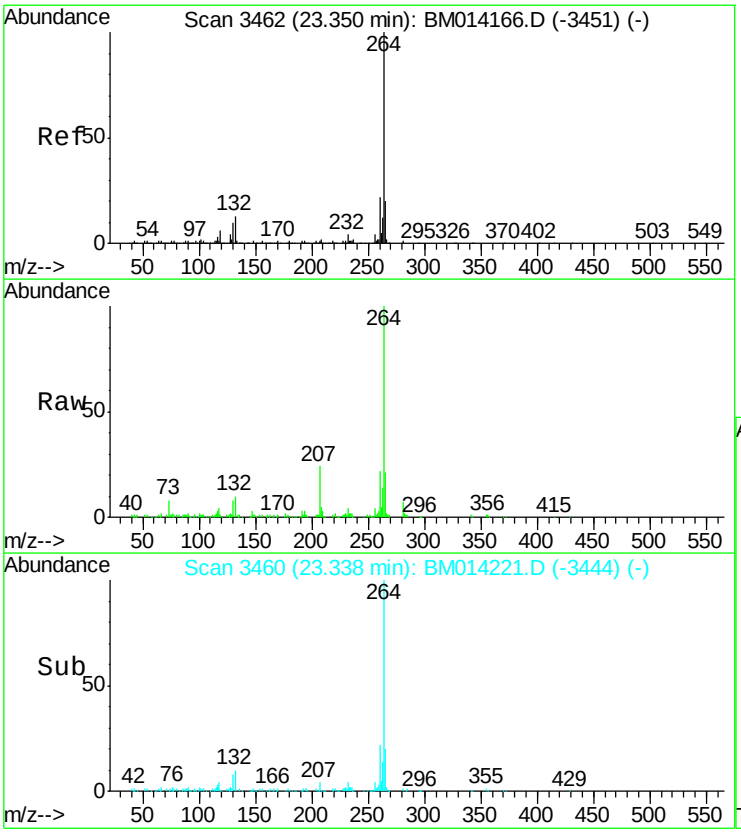
#78
Terphenyl-d14
Concen: 15.26 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM014221.D
Acq: 13 Feb 2018 15:09

Instrument :
BNA_M
ClientSampleId :

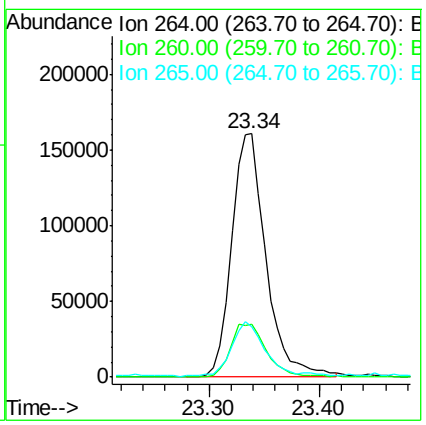
Tgt Ion:244 Resp: 281314

Ion	Ratio	Lower	Upper
244	100		
212	8.7	4.9	7.3#
122	8.3	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.34 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM014221.D
Acq: 13 Feb 2018 15:09

Tgt Ion:264 Resp: 350940

Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.6	27.8
265	20.7	17.3	25.9