Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071118\
Data File : BM015908.D
Acq On : 12 Jul 2018 10:54
Operator : SJ/JU
Sample : J3918-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 12 11:58:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	69814	20.00	ng	-0.02
21) Naphthalene-d8	11.12	136	258776	20.00	ng	-0.03
38) Acenaphthene-d10	14.91	164	132500	20.00	ng	-0.02
63) Phenanthrene-d10	17.63	188	269322	20.00	ng	-0.02
75) Chrysene-d12	21.74	240	239552	20.00	ng	-0.02
86) Perylene-d12	24.14	264	252257	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	588072	144.46	ng	-0.02
7) Phenol-d6	7.44	99	667488	119.77	ng	-0.02
23) Nitrobenzene-d5	9.47	82	582932	109.91	ng	-0.03
41) 2,4,6-Tribromophenol	16.39	330	259229	149.73	ng	-0.02
44) 2-Fluorobiphenyl	13.53	172	1145774	107.36	ng	-0.03
78) Terphenyl-d14	20.20	244	1530833	118.53	ng	-0.02
Target Compounds						Qvalue

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

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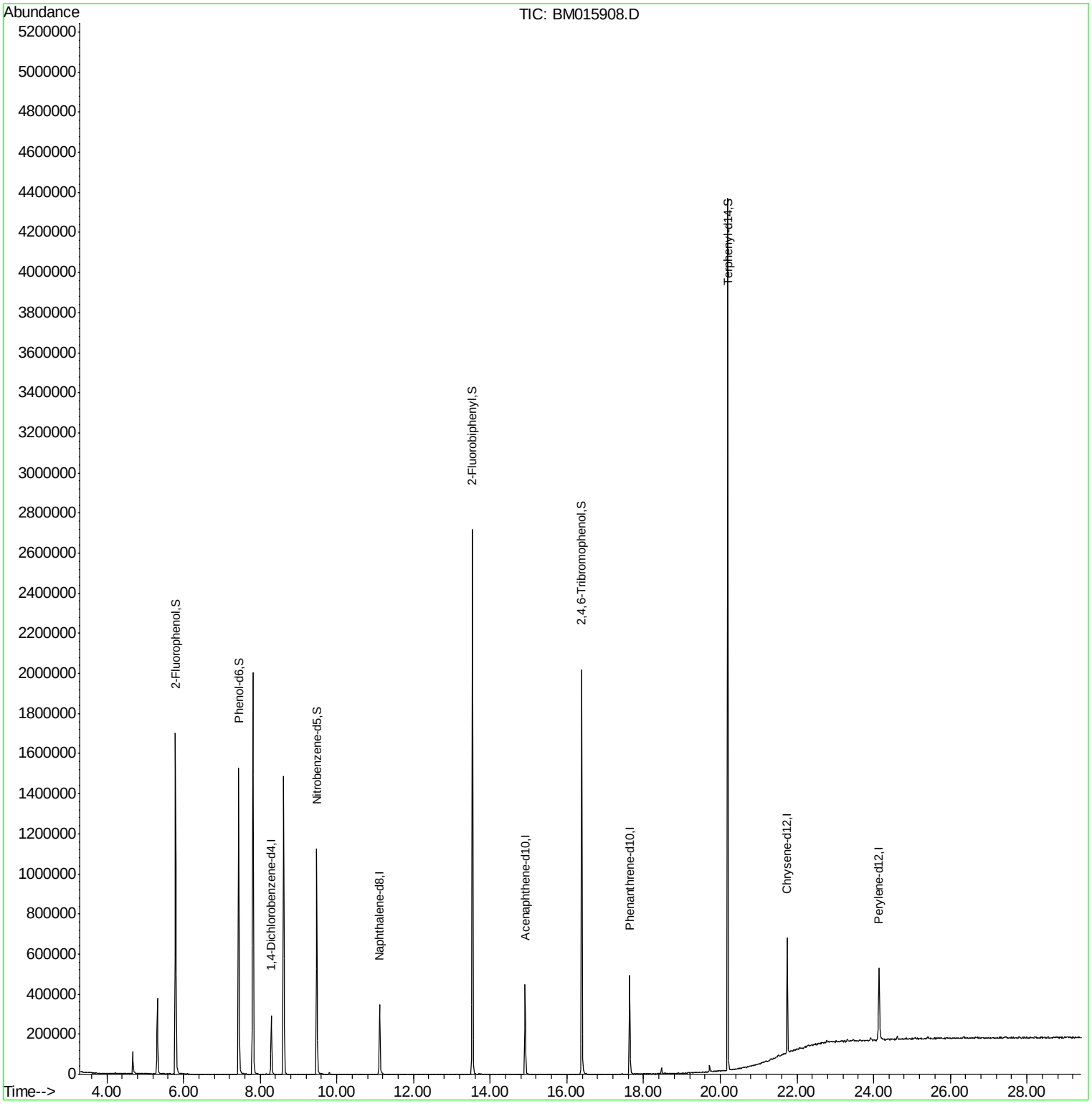
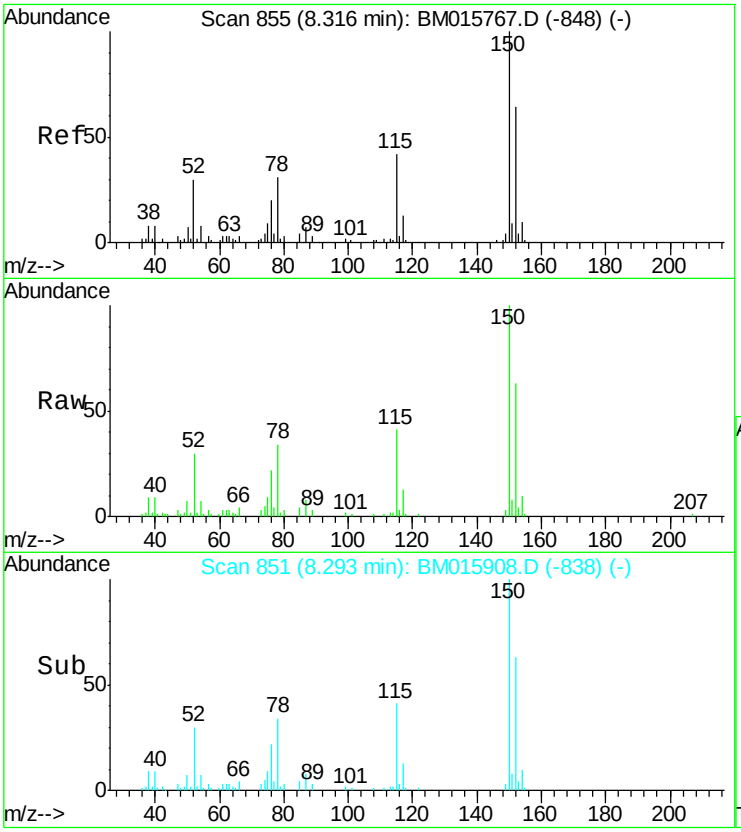


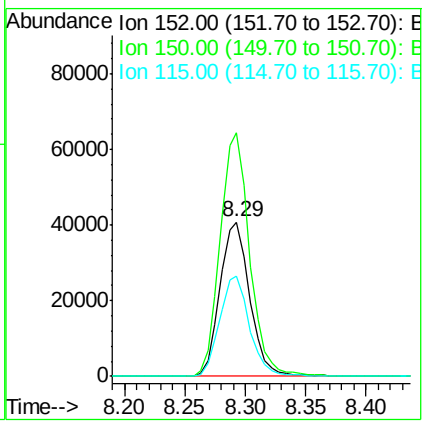


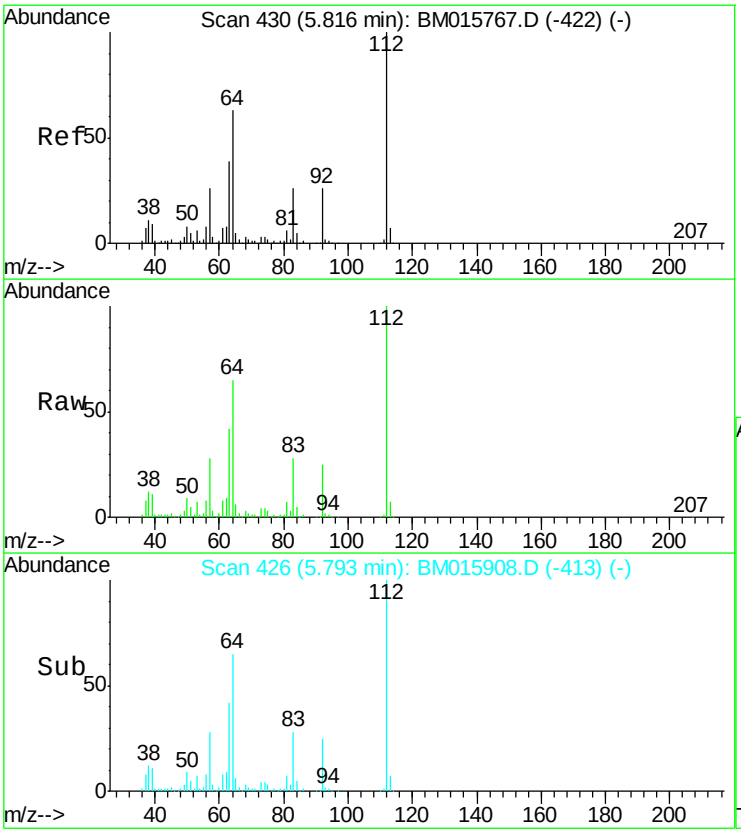
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.02 min
Lab File: BM015908.D
Acq: 12 Jul 2018 10:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 69814

Ion	Ratio	Lower	Upper
152	100		
150	157.7	119.5	179.3
115	65.3	43.0	64.4#

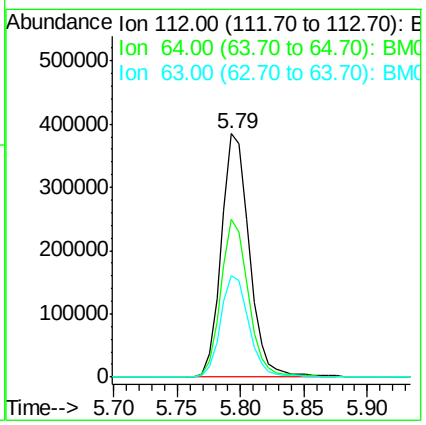


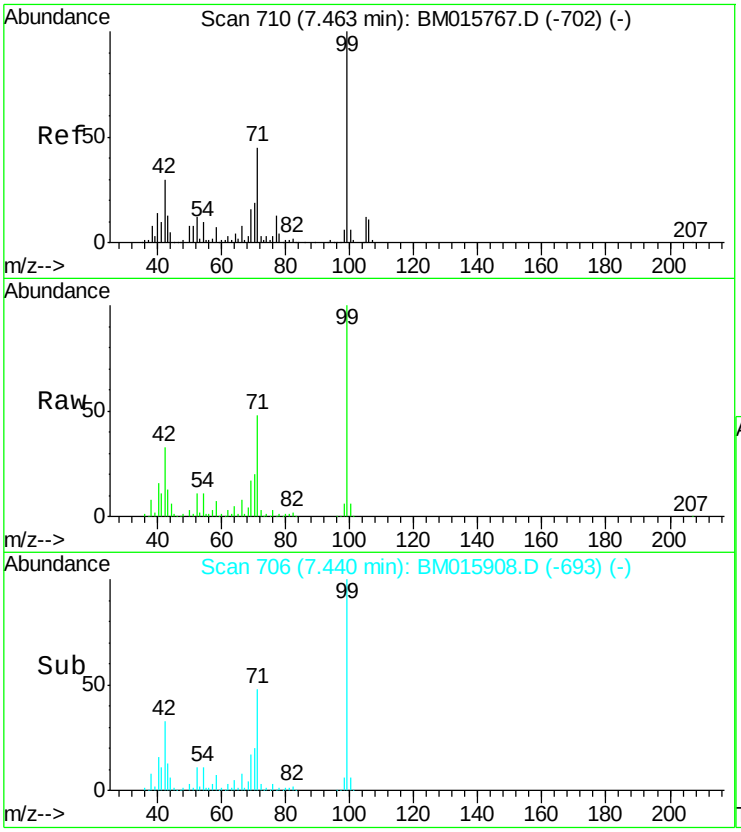


#5
2-Fluorophenol
Concen: Below ng
RT: 5.79 min Scan# 426
Delta R.T. -0.02 min
Lab File: BM015908.D
Acq: 12 Jul 2018 10:54

Tgt Ion:112 Resp: 588072

Ion	Ratio	Lower	Upper
112	100		
64	64.8	38.6	57.8#
63	41.8	19.3	28.9#



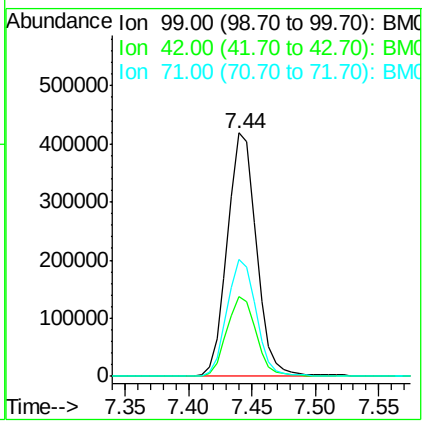


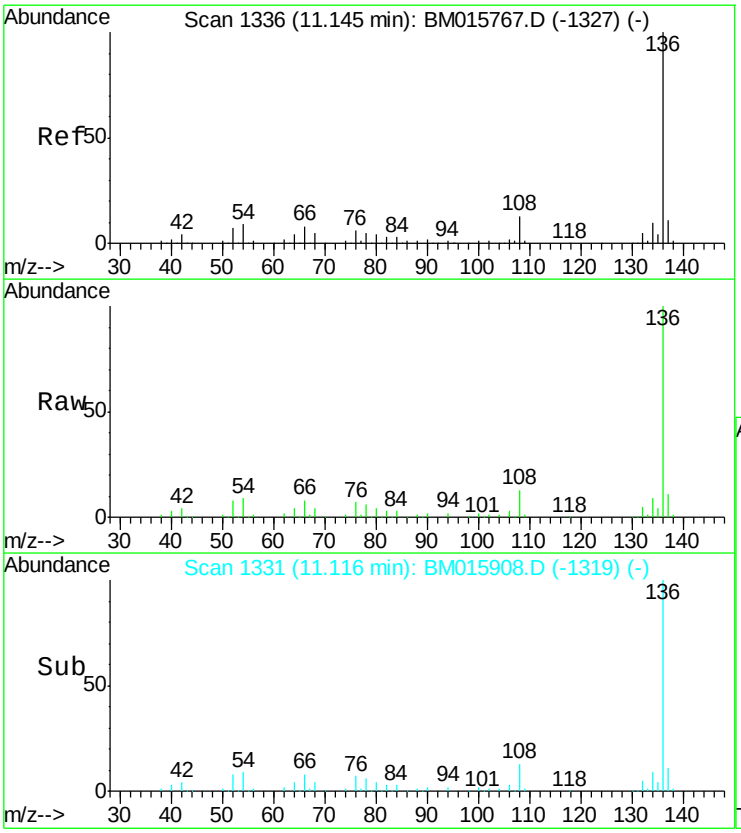
#7
Phenol-d6
Concen: N.D. ng
RT: 7.44 min Scan# 706
Delta R.T. -0.02 min
Lab File: BM015908.D
Acq: 12 Jul 2018 10:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 667488

Ion	Ratio	Lower	Upper
99	100		
42	32.7	11.0	16.4#
71	47.8	23.4	35.2#

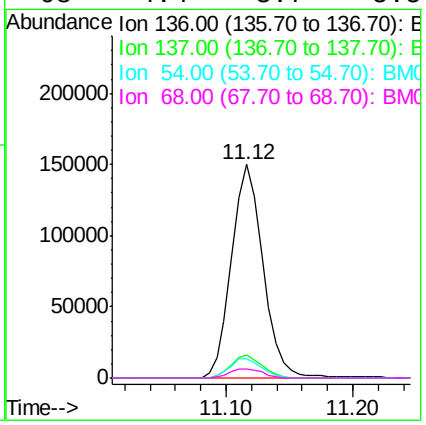


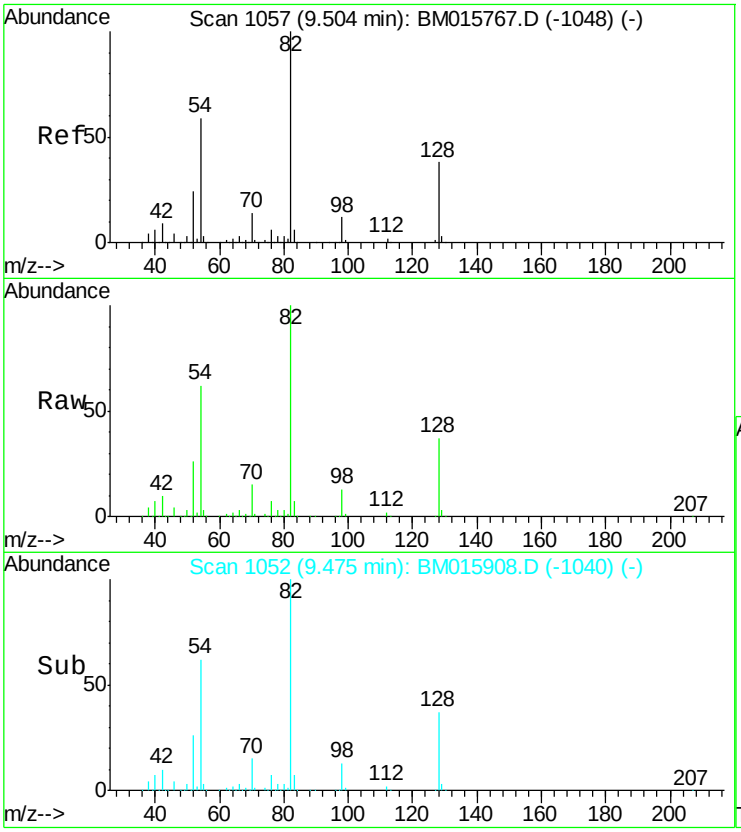


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BM015908.D
Acq: 12 Jul 2018 10:54

Tgt Ion:136 Resp: 258776

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	8.7	4.6	6.8#
68	4.4	3.7	5.5



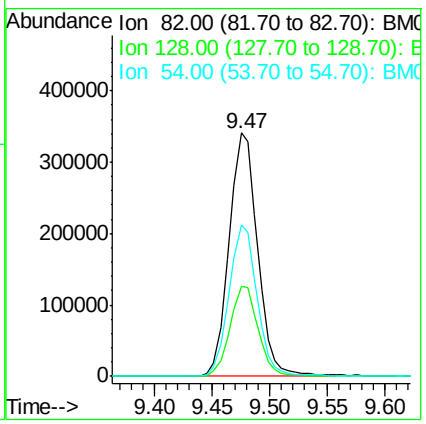


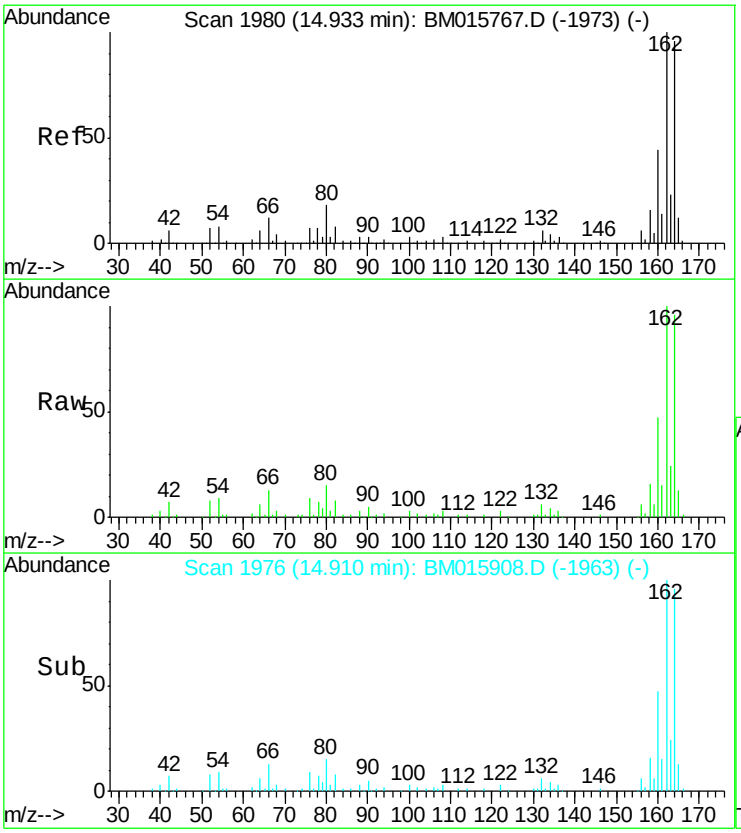
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.47 min Scan# 1052
Delta R.T. -0.03 min
Lab File: BM015908.D
Acq: 12 Jul 2018 10:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 582932

Ion	Ratio	Lower	Upper
82	100		
128	37.0	32.8	49.2
54	62.3	40.6	60.8#

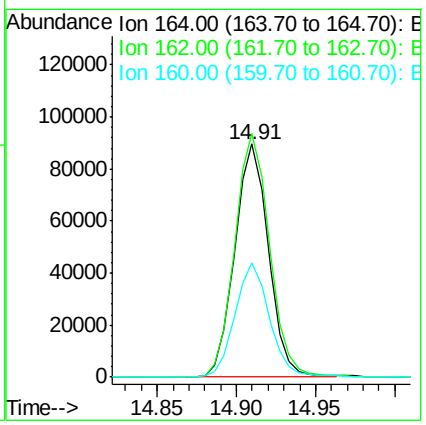


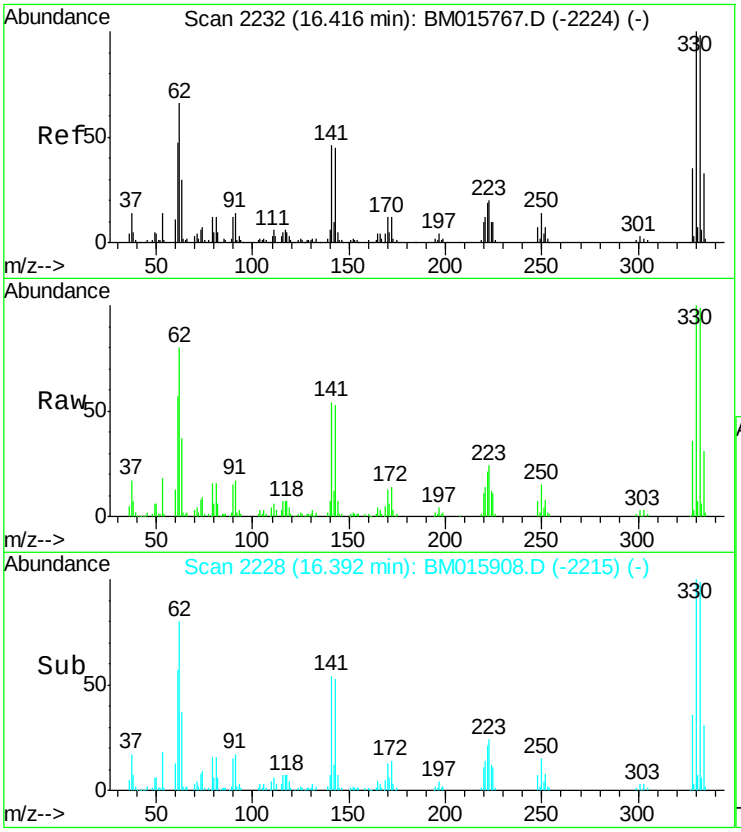


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1976
Delta R.T. -0.02 min
Lab File: BM015908.D
Acq: 12 Jul 2018 10:54

Tgt Ion:164 Resp: 132500

Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.4	123.6
160	49.0	35.8	53.6



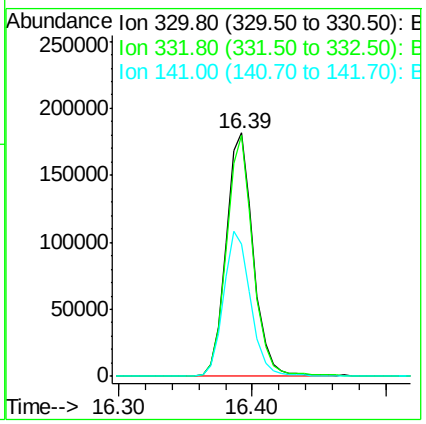


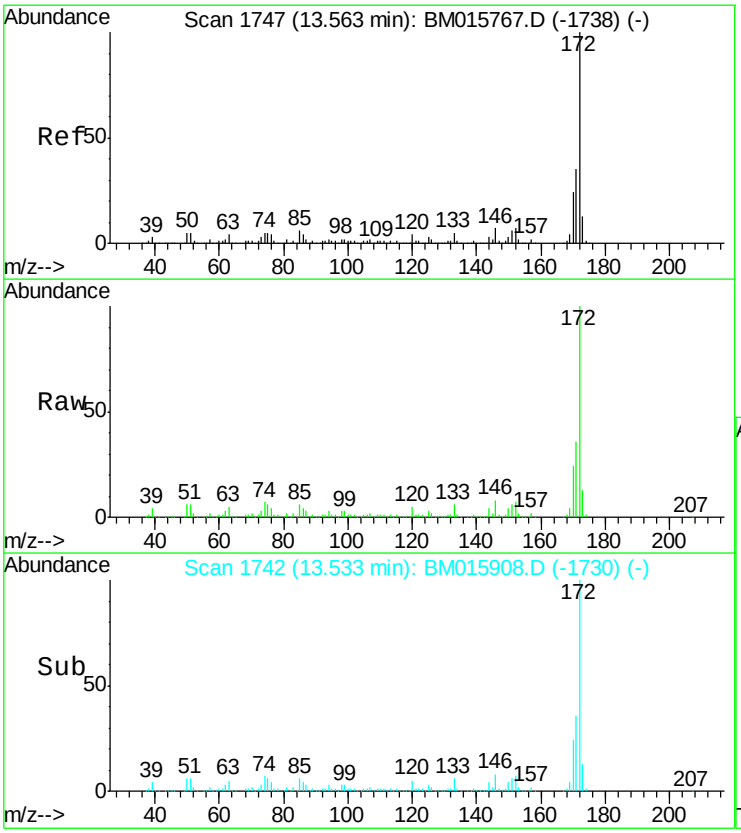
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.39 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BM015908.D
Acq: 12 Jul 2018 10:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 259229

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	59.5	0.0	0.0#

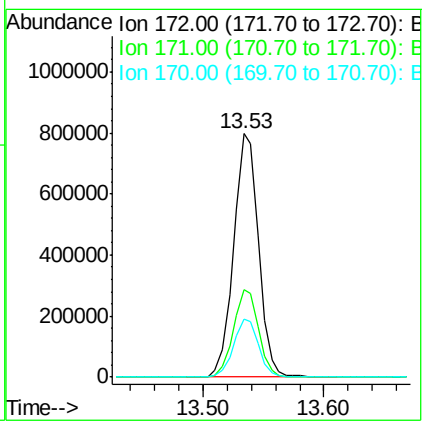


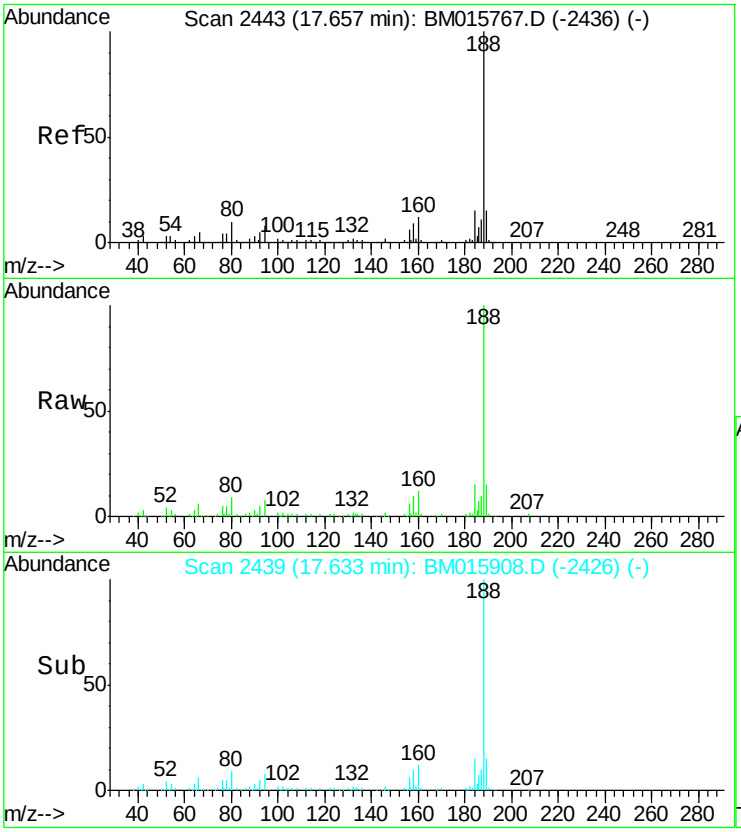


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.53 min Scan# 1742
Delta R.T. -0.03 min
Lab File: BM015908.D
Acq: 12 Jul 2018 10:54

Tgt Ion:172 Resp: 1145774

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.9	18.8	28.2



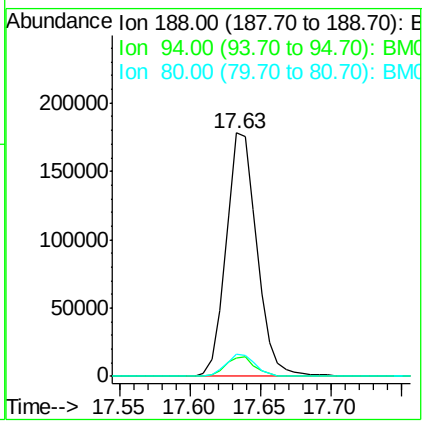


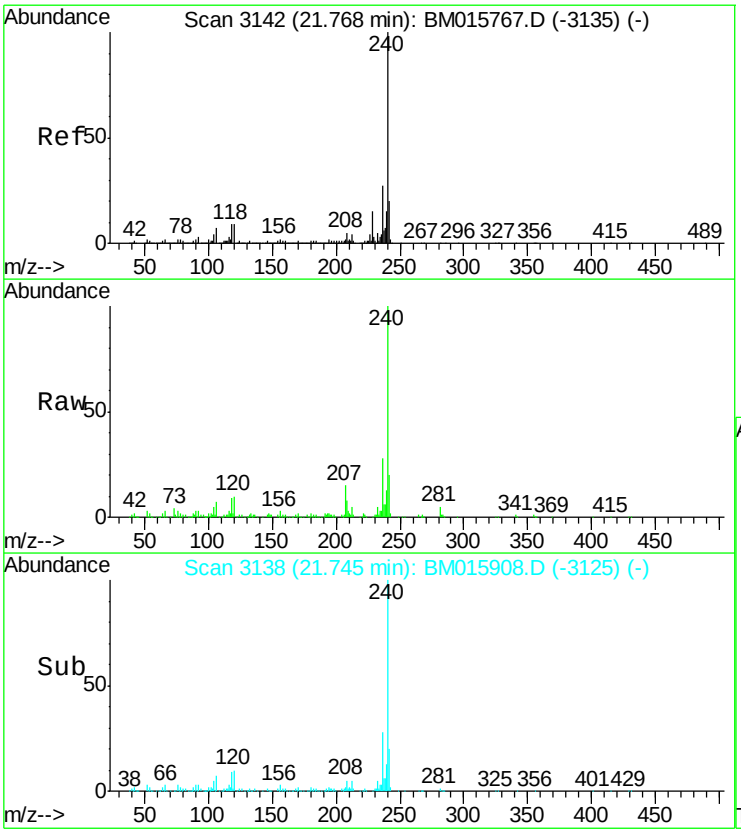
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.63 min Scan# 2439
Delta R.T. -0.02 min
Lab File: BM015908.D
Acq: 12 Jul 2018 10:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 269322

Ion	Ratio	Lower	Upper
188	100		
94	7.7	8.7	13.1#
80	8.9	9.3	13.9#

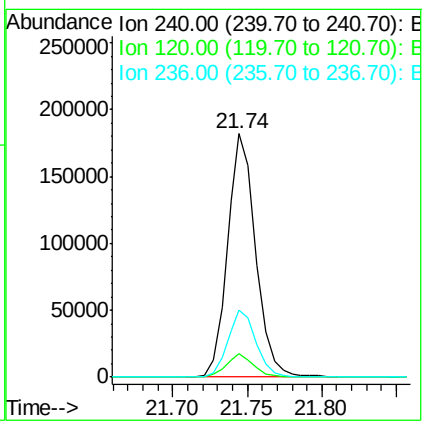


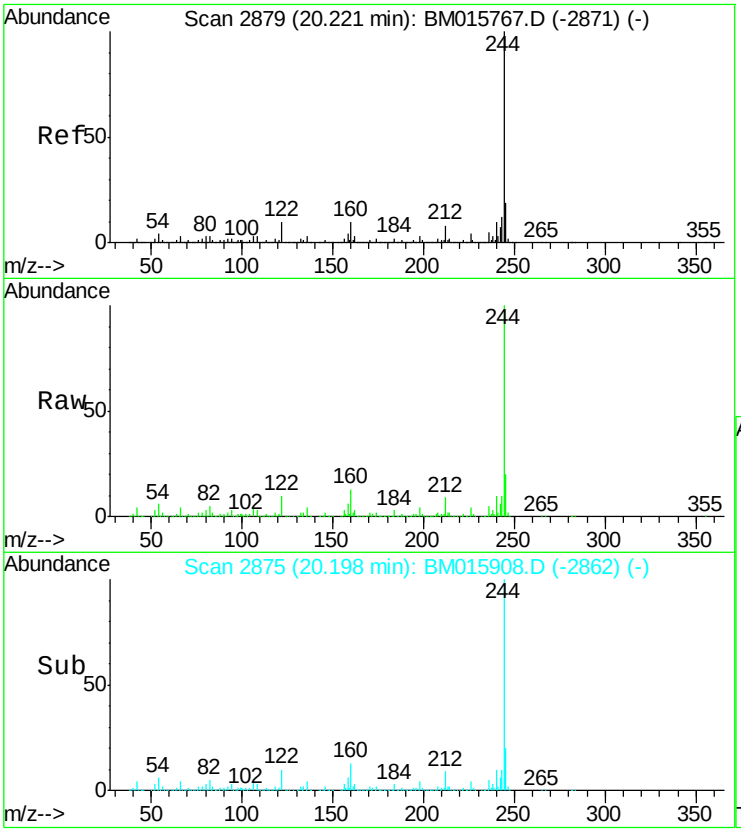


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BM015908.D
Acq: 12 Jul 2018 10:54

Tgt Ion:240 Resp: 239552

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.2	12.2
236	27.6	20.0	30.0



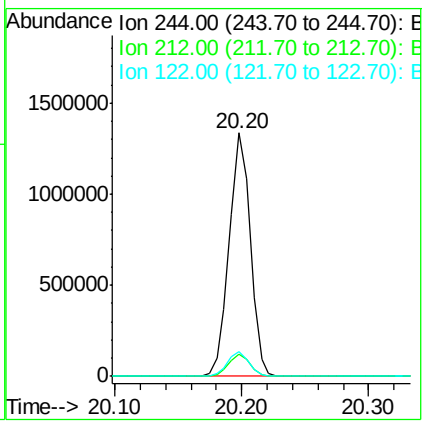


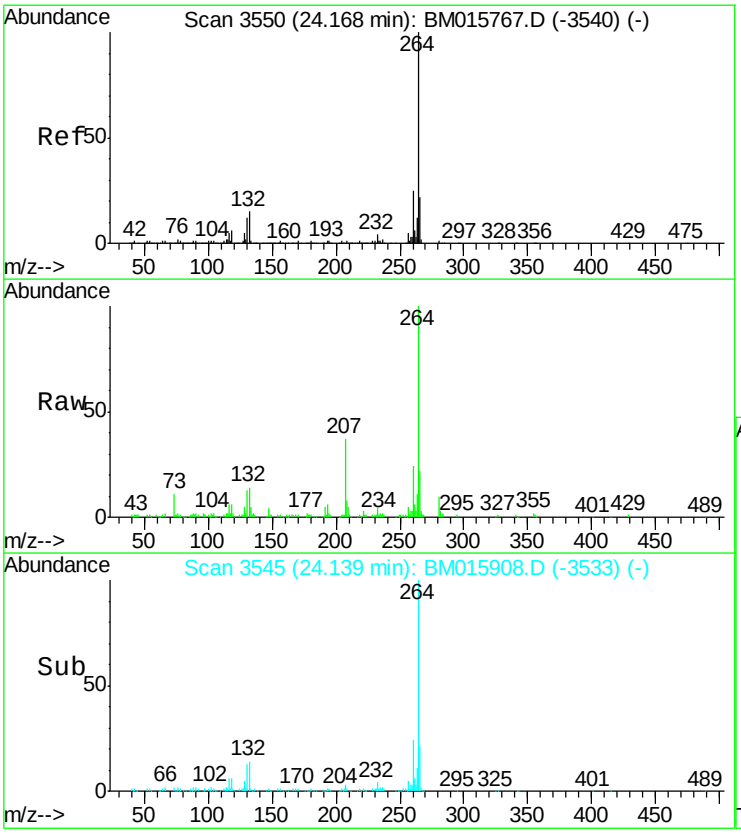
#78
Terphenyl-d14
Concen: Below ng
RT: 20.20 min Scan# 2875
Delta R.T. -0.02 min
Lab File: BM015908.D
Acq: 12 Jul 2018 10:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1530833

Ion	Ratio	Lower	Upper
244	100		
212	9.2	4.9	7.3#
122	10.2	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.14 min Scan# 3545
Delta R.T. -0.03 min
Lab File: BM015908.D
Acq: 12 Jul 2018 10:54

Tgt Ion:264 Resp: 252257

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	22.0	17.3	25.9