Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070618\
Data File : BM015817.D
Acq On : 07 Jul 2018 00:27
Operator : SJ/JU
Sample : J3886-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EPE-108-6A(60-62)

Quant Time: Jul 07 01:33:39 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	8.30	152	121520	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	479391	20.00	ng	-0.01
38) Acenaphthene-d10	14.93	164	272775	20.00	ng	0.00
63) Phenanthrene-d10	17.65	188	590198	20.00	ng	0.00
75) Chrysene-d12	21.76	240	478651	20.00	ng	-0.01
86) Perylene-d12	24.16	264	387864	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	1148997	162.15	ng	0.00
7) Phenol-d6	7.46	99	1498905	154.52	ng	0.00
23) Nitrobenzene-d5	9.50	82	995845	101.35	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	593778	166.60	ng	0.00
44) 2-Fluorobiphenyl	13.55	172	1942287	88.40	ng	-0.01
78) Terphenyl-d14	20.22	244	2513435	97.40	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.37	163	305075	12.681	ng	99

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

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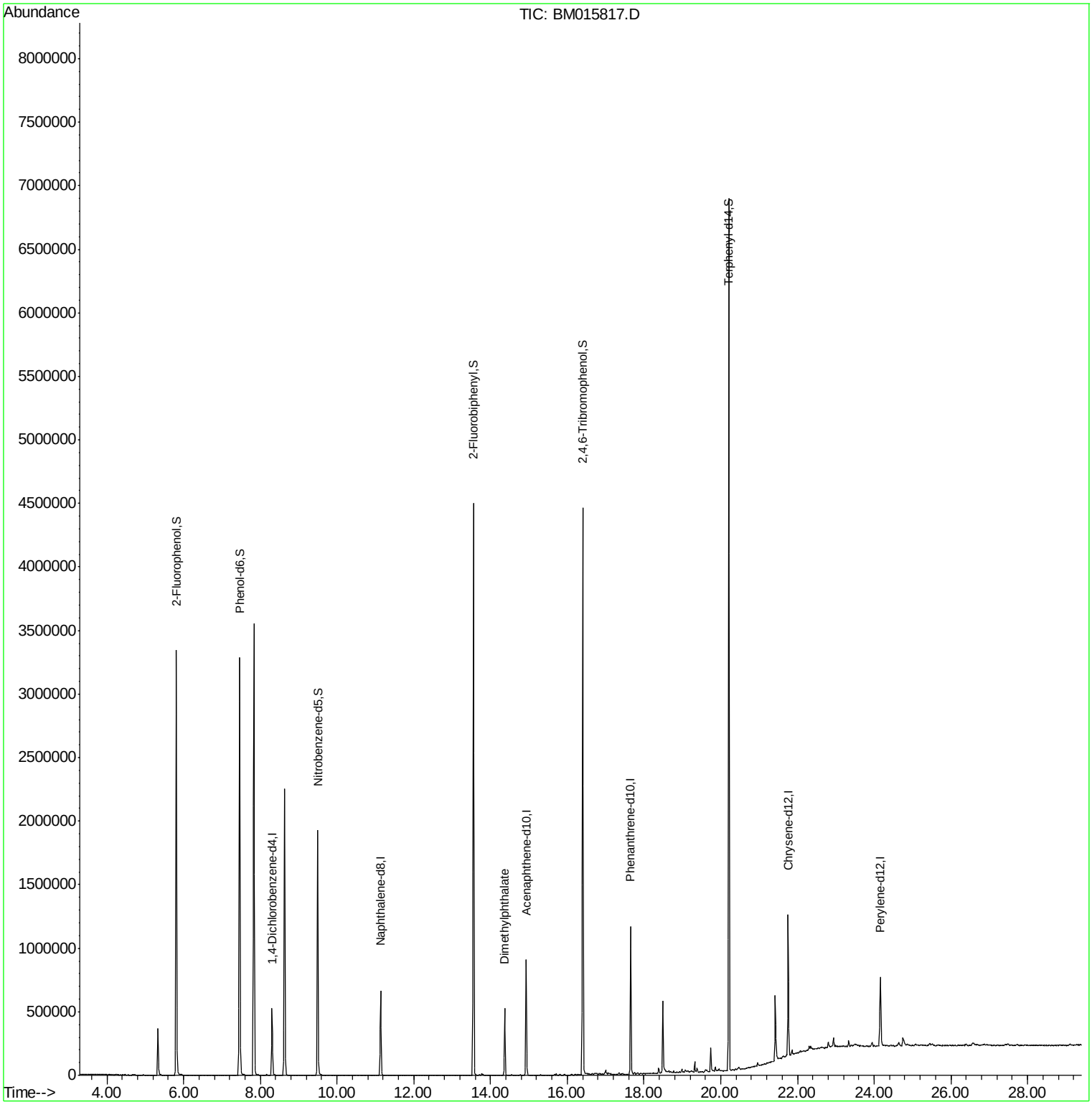
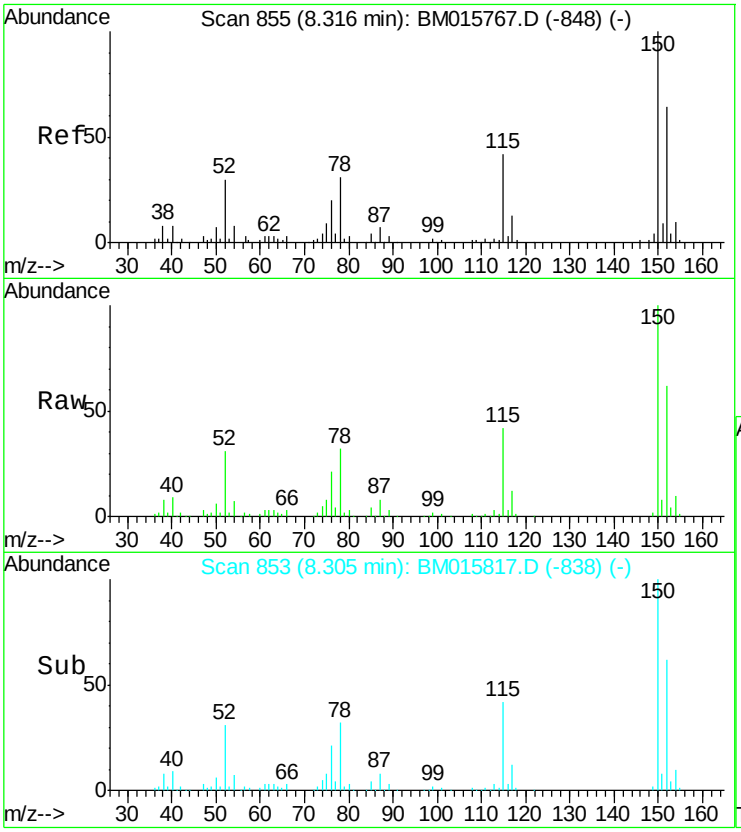


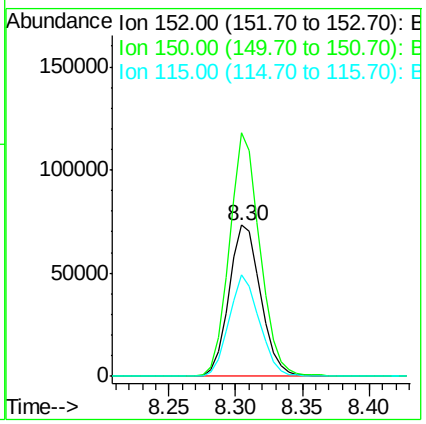


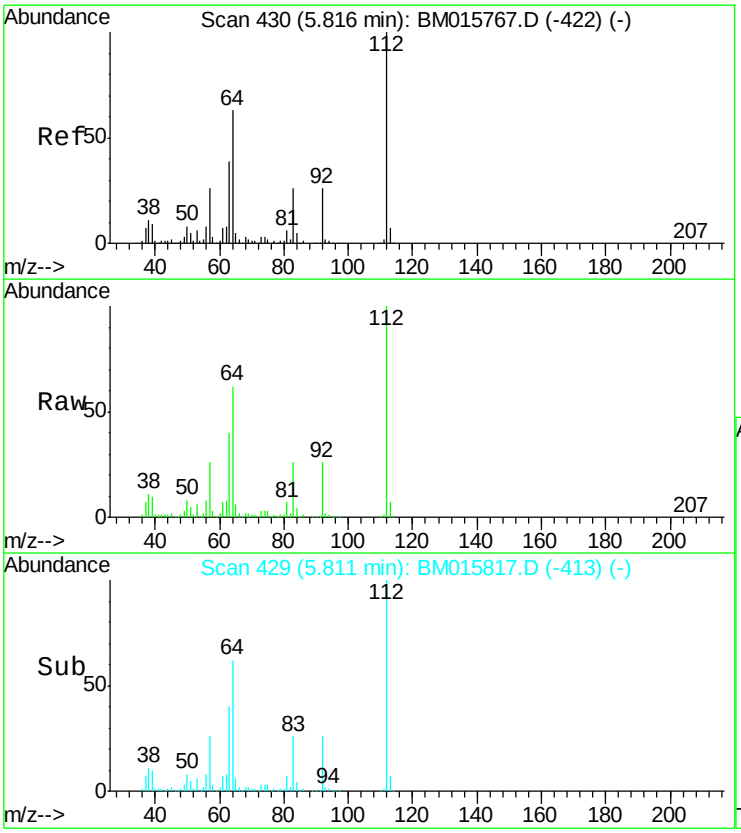
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM015817.D
Acq: 07 Jul 2018 00:27

Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(60-62)

Tgt Ion:152 Resp: 121520

Ion	Ratio	Lower	Upper
152	100		
150	161.1	119.5	179.3
115	67.5	43.0	64.4#

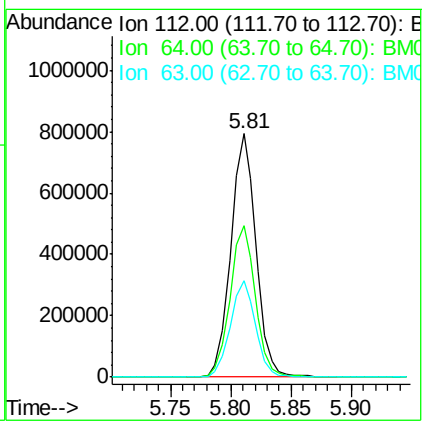


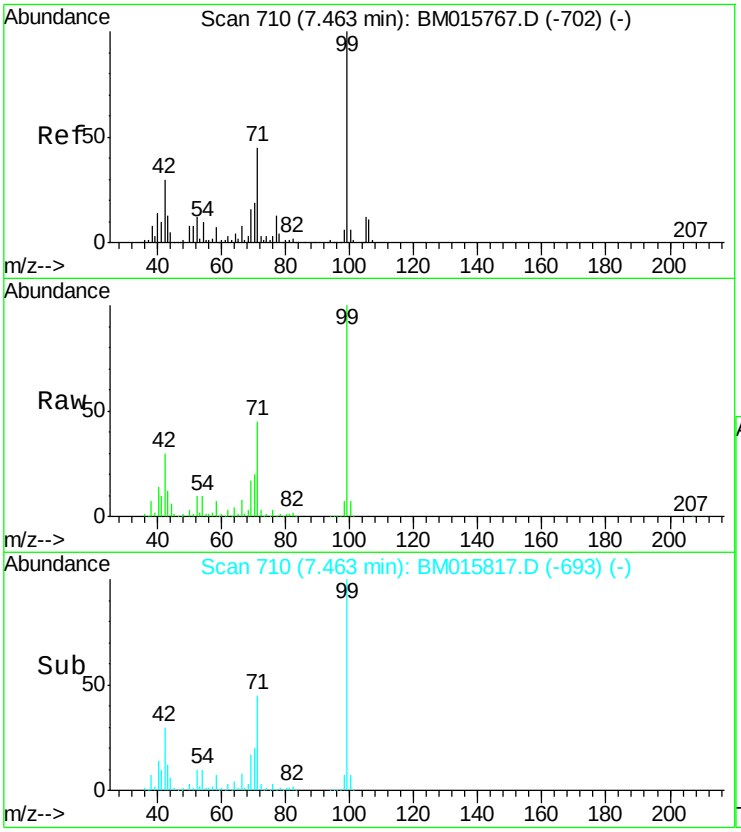


#5
2-Fluorophenol
Concen: Below ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015817.D
Acq: 07 Jul 2018 00:27

Tgt Ion:112 Resp: 1148997

Ion	Ratio	Lower	Upper
112	100		
64	62.3	38.6	57.8#
63	39.6	19.3	28.9#



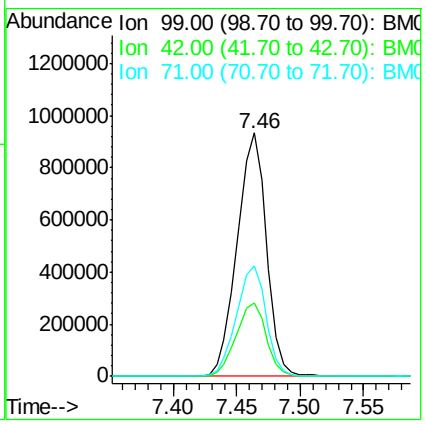


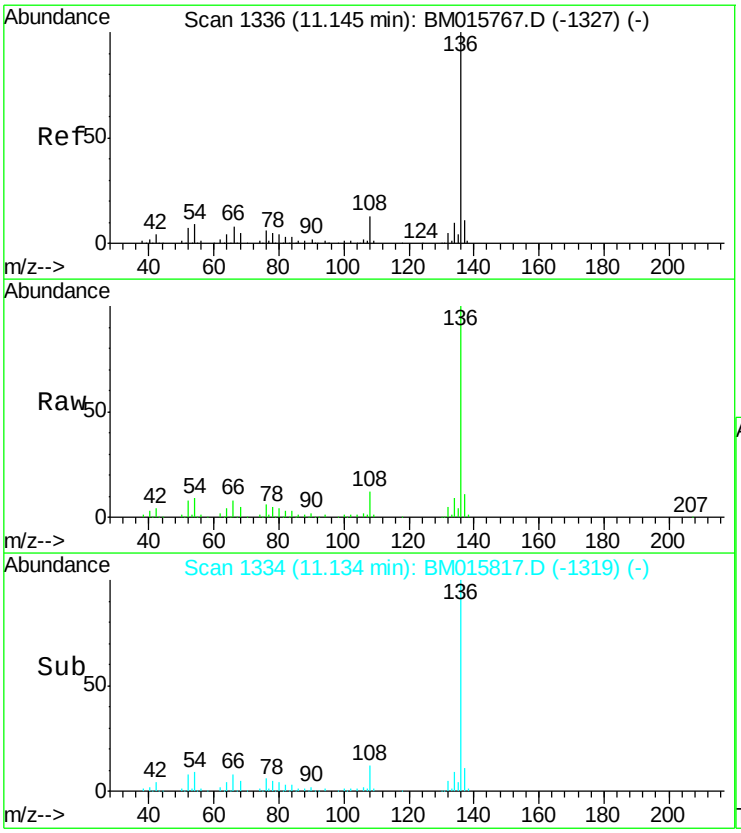
#7
Phenol-d6
Concen: N.D. ng
RT: 7.46 min Scan# 710
Delta R.T. 0.00 min
Lab File: BM015817.D
Acq: 07 Jul 2018 00:27

Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(60-62)

Tgt Ion: 99 Resp: 1498905

Ion	Ratio	Lower	Upper
99	100		
42	30.3	11.0	16.4#
71	45.5	23.4	35.2#

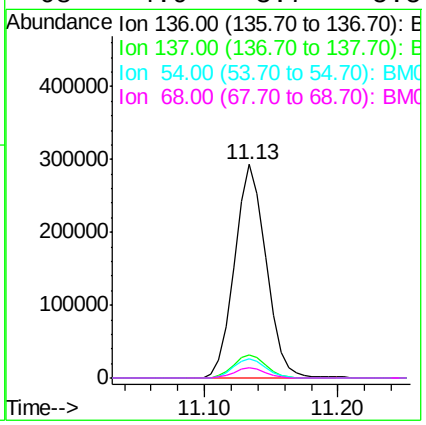


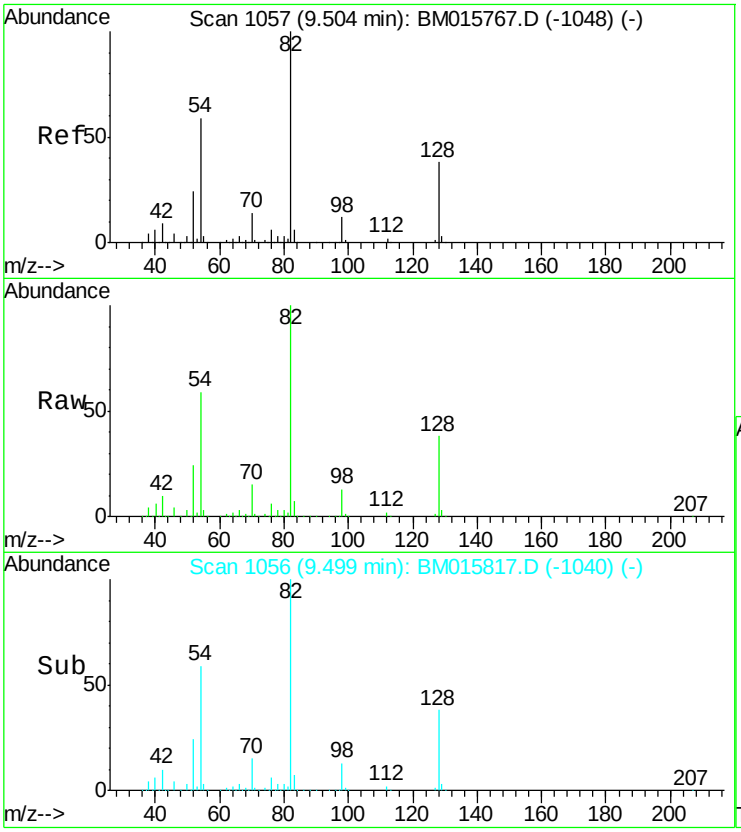


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM015817.D
Acq: 07 Jul 2018 00:27

Tgt Ion:136 Resp: 479391

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	8.8	4.6	6.8#
68	4.9	3.7	5.5



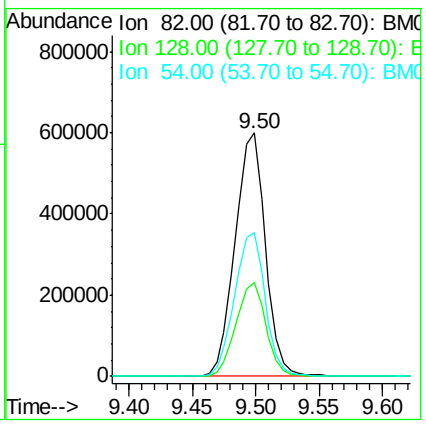


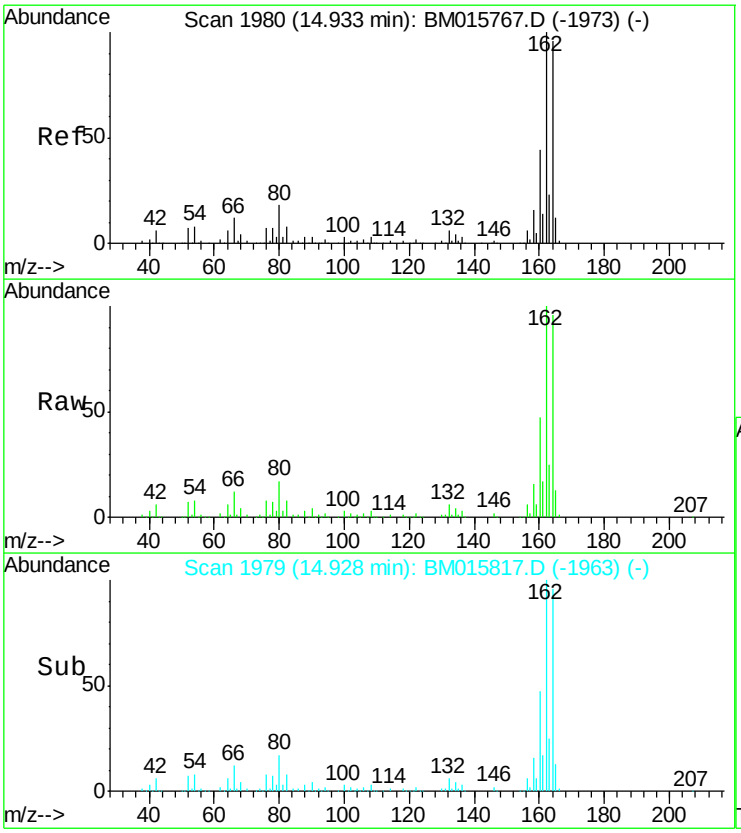
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015817.D
Acq: 07 Jul 2018 00:27

Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(60-62)

Tgt Ion: 82 Resp: 995845

Ion	Ratio	Lower	Upper
82	100		
128	38.4	32.8	49.2
54	58.9	40.6	60.8

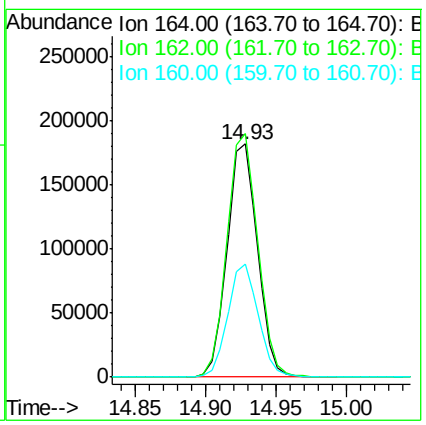


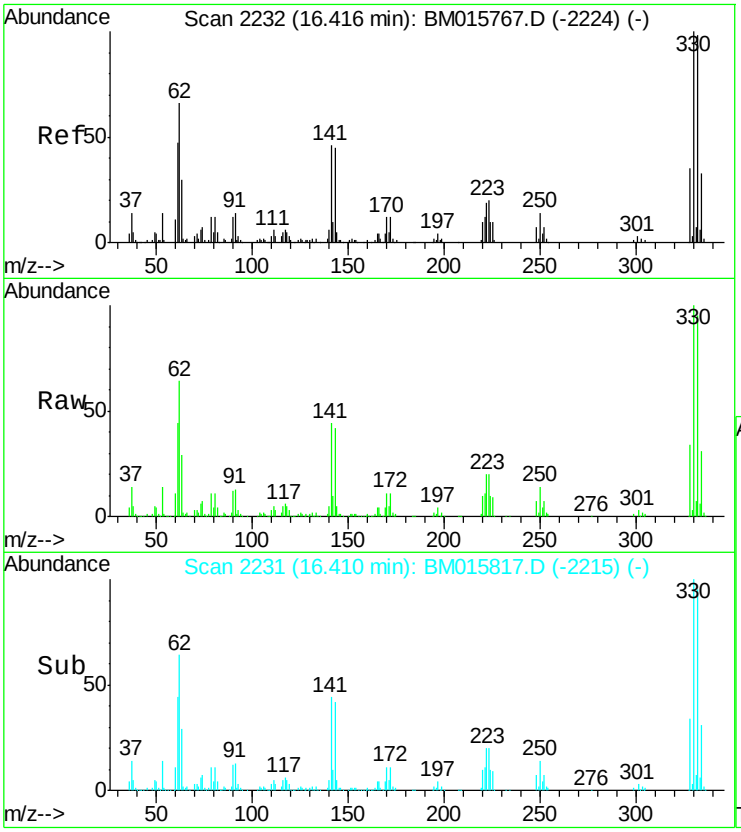


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM015817.D
Acq: 07 Jul 2018 00:27

Tgt Ion:164 Resp: 272775

Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.4	123.6
160	48.6	35.8	53.6



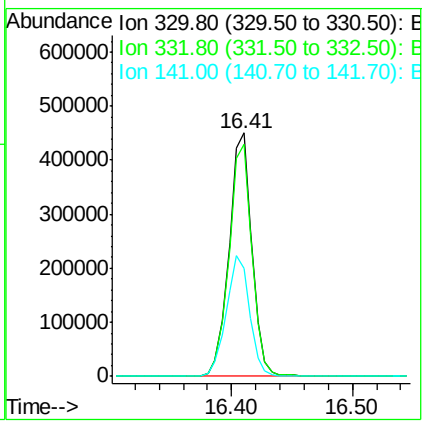


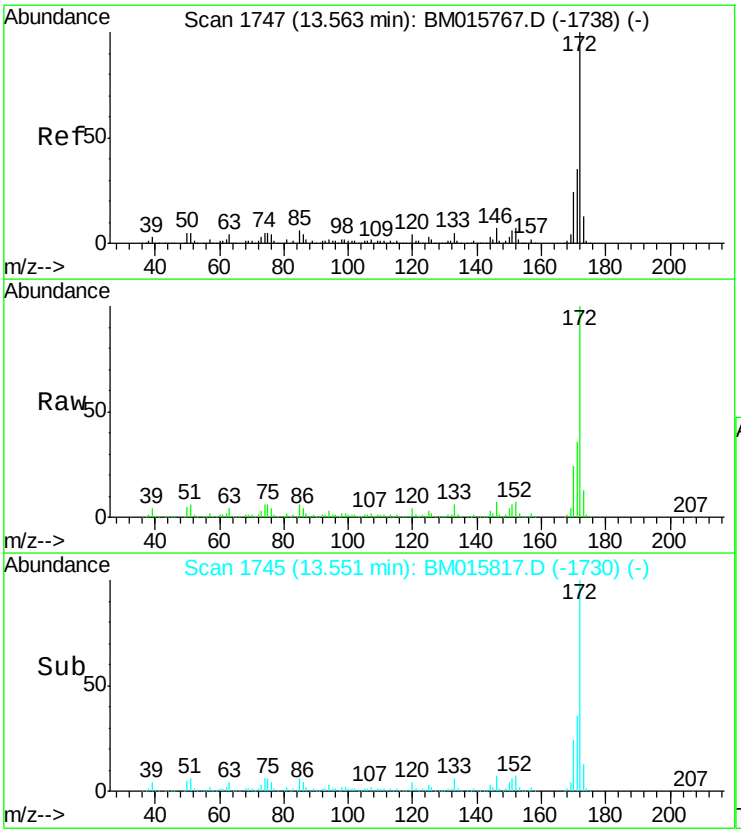
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.41 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BM015817.D
Acq: 07 Jul 2018 00:27

Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(60-62)

Tgt Ion:330 Resp: 593778

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	50.8	0.0	0.0#

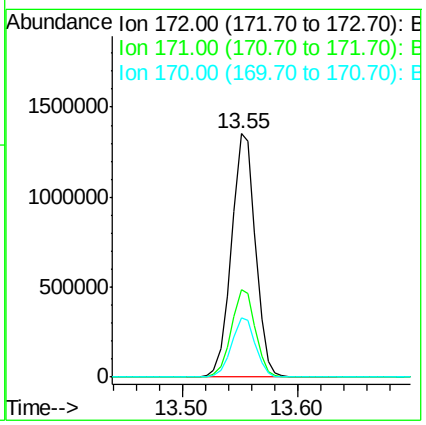


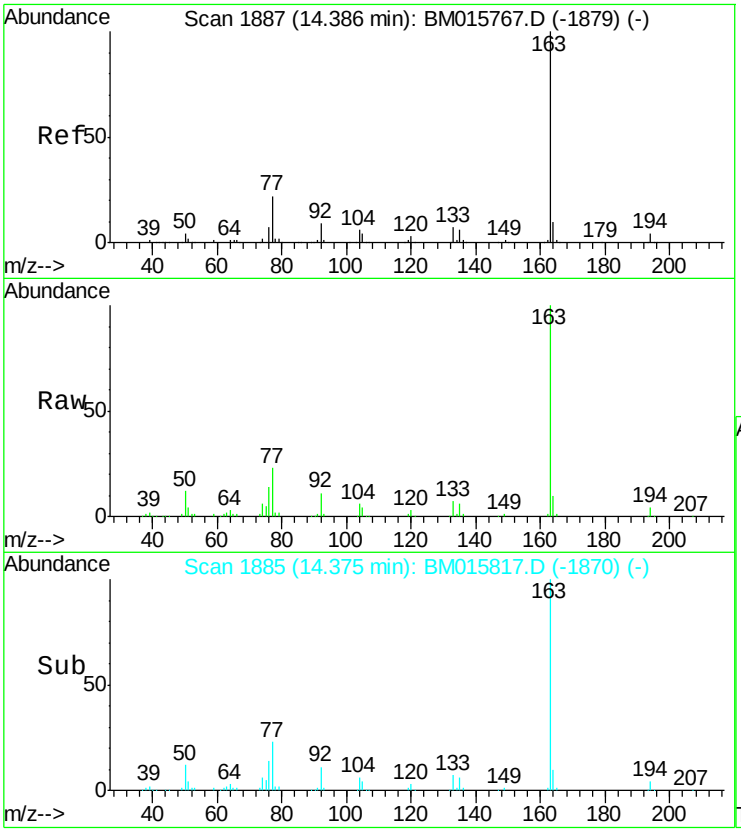


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.55 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BM015817.D
Acq: 07 Jul 2018 00:27

Tgt Ion:172 Resp: 1942287

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	24.4	18.8	28.2



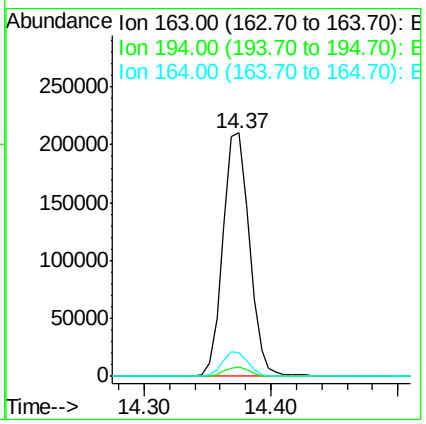


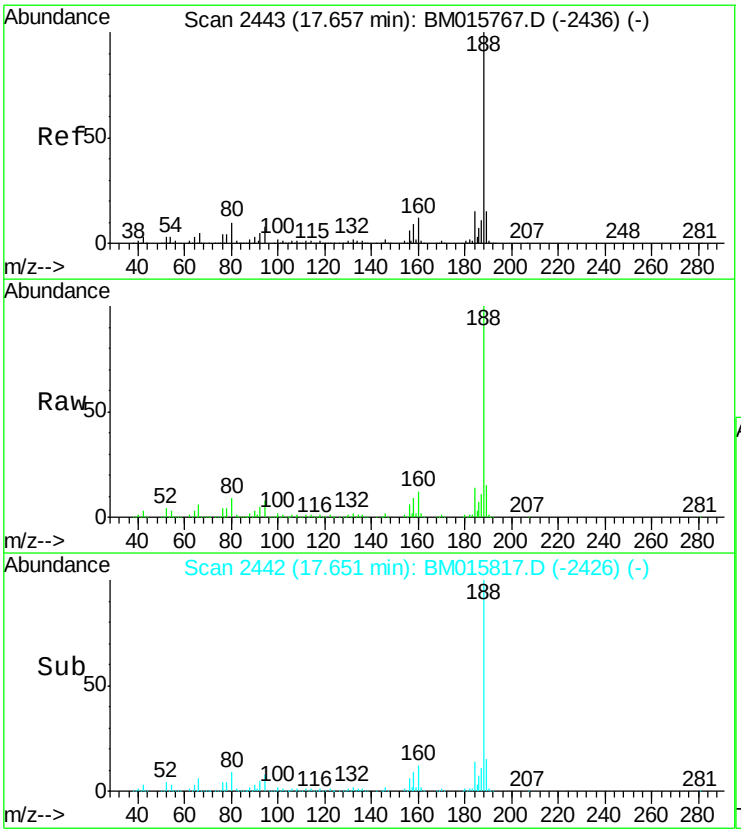
#49
Dimethylphthalate
Concen: 12.681 ng
RT: 14.37 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BM015817.D
Acq: 07 Jul 2018 00:27

Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(60-62)

Tgt Ion:163 Resp: 305075

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.7	8.2	12.2

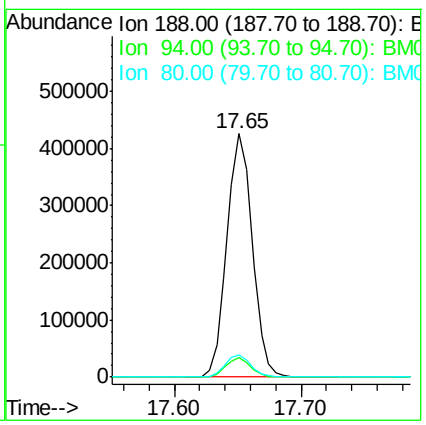


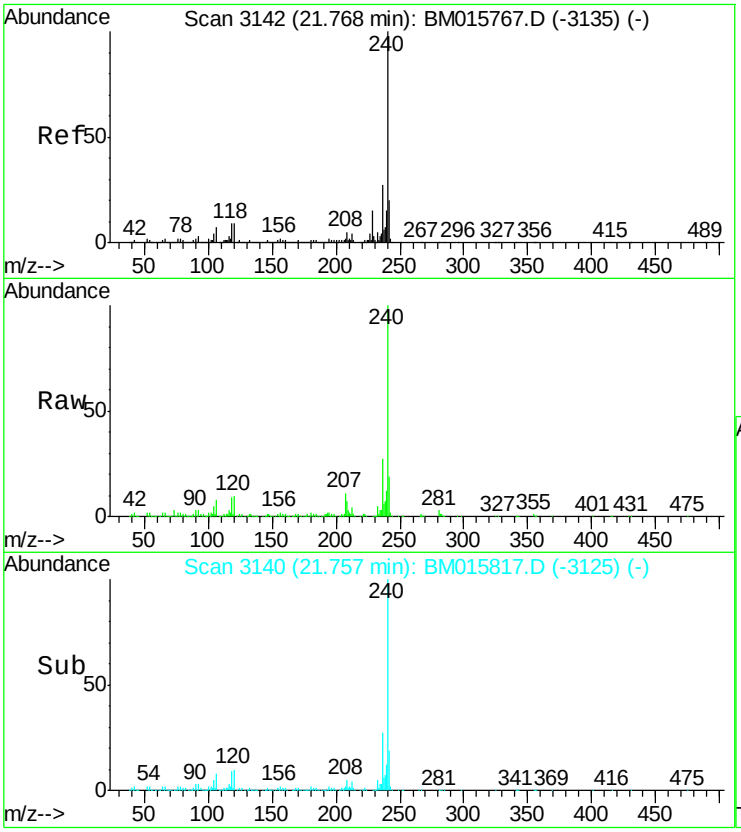


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BM015817.D
Acq: 07 Jul 2018 00:27

Tgt Ion:188 Resp: 590198

Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.7	13.1#
80	8.9	9.3	13.9#



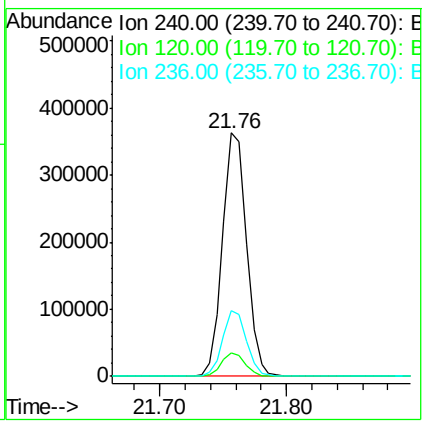


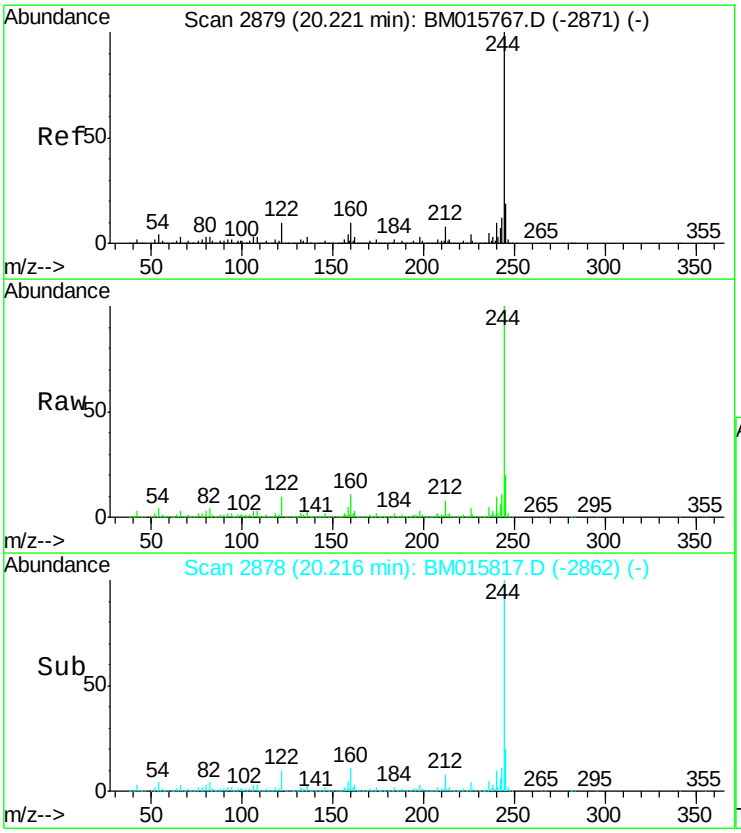
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BM015817.D
Acq: 07 Jul 2018 00:27

Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(60-62)

Tgt Ion:240 Resp: 478651

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.2	12.2
236	26.9	20.0	30.0

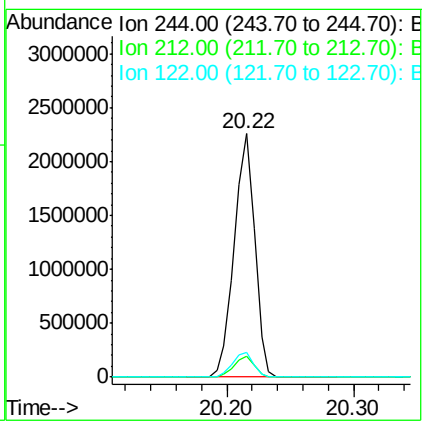


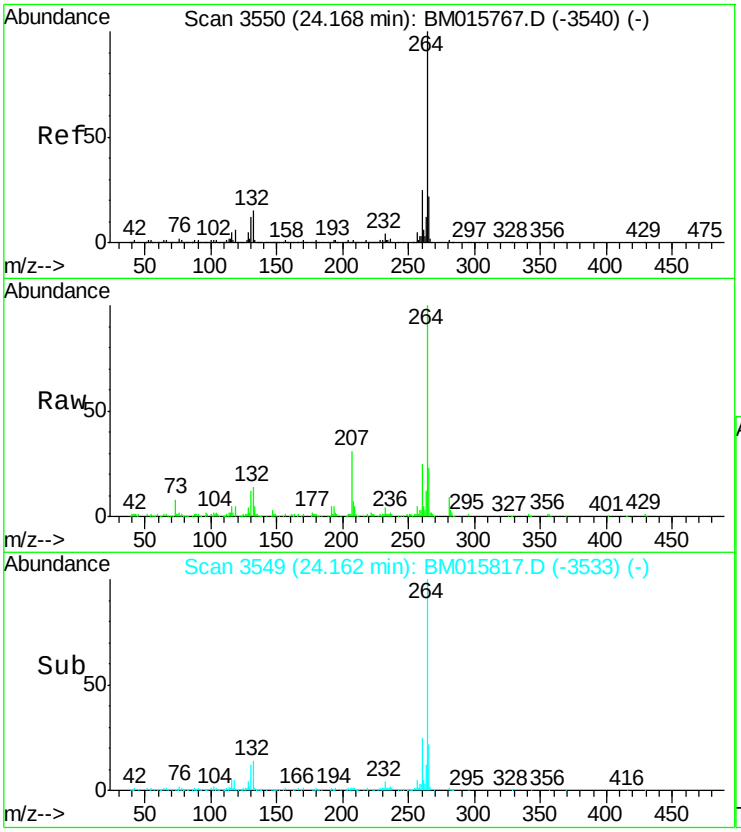


#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.22 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BM015817.D
Acq: 07 Jul 2018 00:27

Tgt Ion:244 Resp: 2513435

Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.9	7.3#
122	10.0	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015817.D
Acq: 07 Jul 2018 00:27

Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(60-62)

Tgt Ion:264 Resp: 387864

Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	22.7	17.3	25.9