Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070618\
Data File : BM015810.D
Acq On : 06 Jul 2018 20:07
Operator : SJ/JU
Sample : J3864-02RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EPE-108-6A(19-21)RE

Quant Time: Jul 07 01:31:37 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	112592	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	440792	20.00	ng	-0.01
38) Acenaphthene-d10	14.93	164	236618	20.00	ng	0.00
63) Phenanthrene-d10	17.65	188	470568	20.00	ng	0.00
75) Chrysene-d12	21.76	240	335611	20.00	ng	-0.01
86) Perylene-d12	24.16	264	318485	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	936673	142.67	ng	0.00
7) Phenol-d6	7.46	99	1226312	136.44	ng	0.00
23) Nitrobenzene-d5	9.49	82	812706	89.96	ng	-0.01
41) 2,4,6-Tribromophenol	16.40	330	400406	129.51	ng	-0.01
44) 2-Fluorobiphenyl	13.55	172	1473019	77.29	ng	-0.01
78) Terphenyl-d14	20.22	244	1464331	80.93	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.49	94	21886	2.423	ng	88
49) Dimethylphthalate	14.37	163	309624	14.837	ng	99

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

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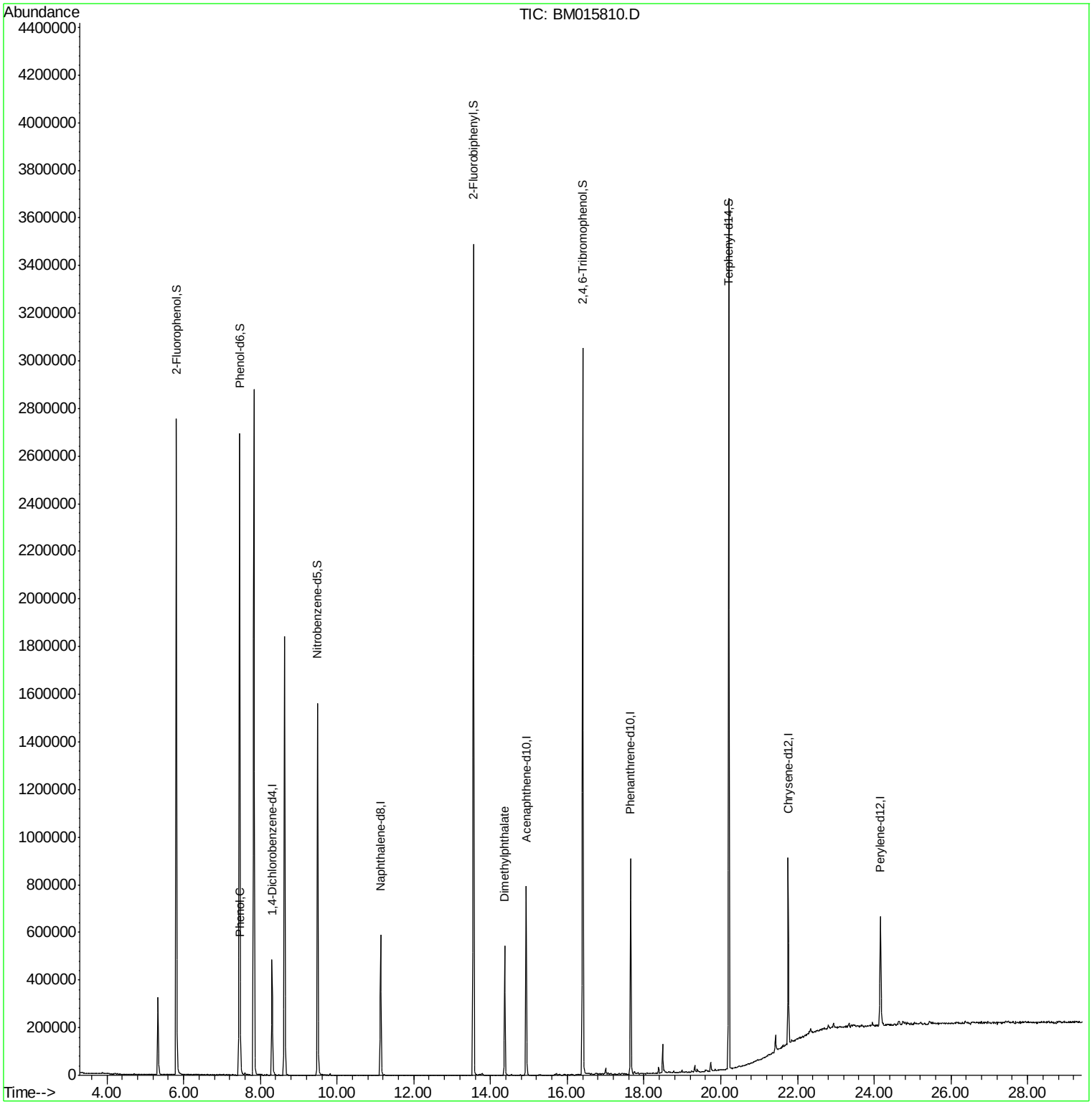
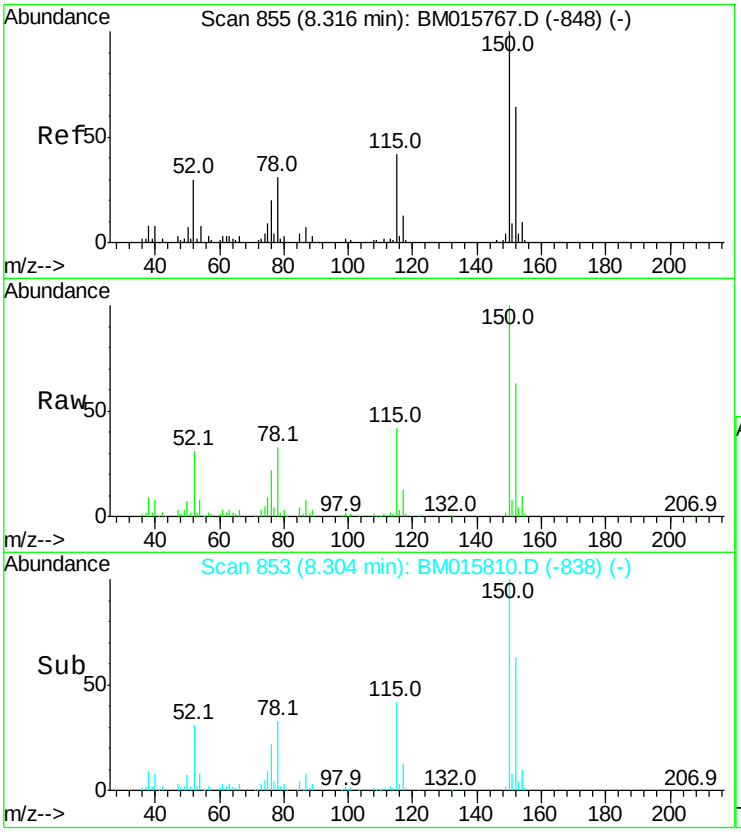


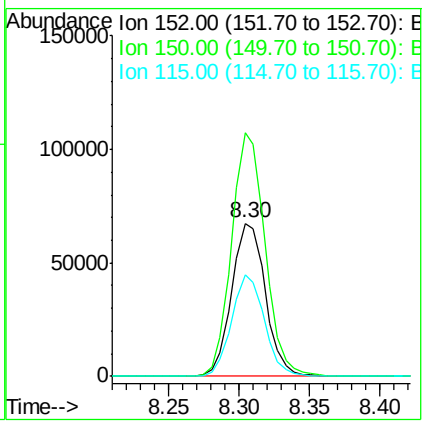


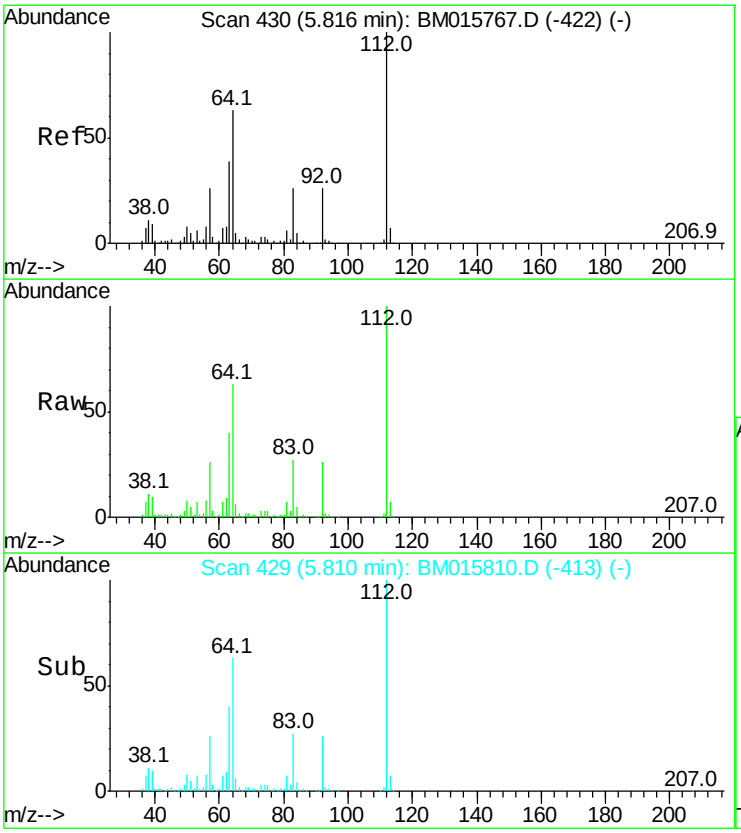
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM015810.D
Acq: 06 Jul 2018 20:07

Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(19-21)RE

Tgt Ion:152 Resp: 112592

Ion	Ratio	Lower	Upper
152	100		
150	158.8	119.5	179.3
115	66.6	43.0	64.4#

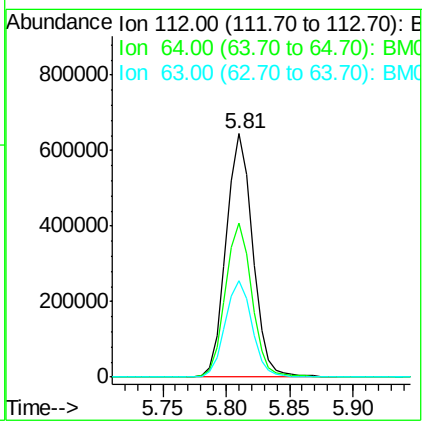


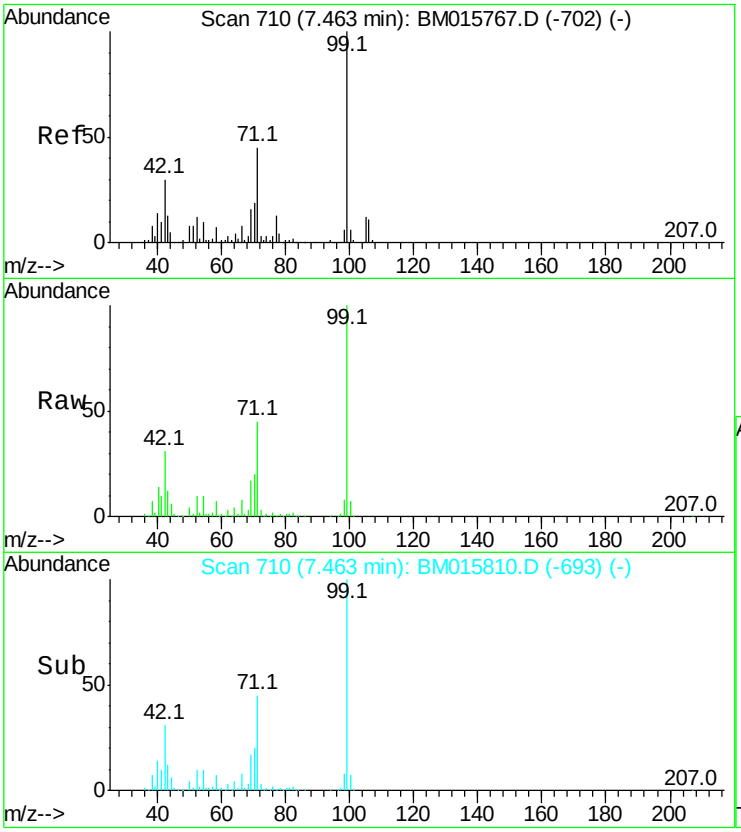


#5
2-Fluorophenol
Concen: Below ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015810.D
Acq: 06 Jul 2018 20:07

Tgt Ion:112 Resp: 936673

Ion	Ratio	Lower	Upper
112	100		
64	63.1	38.6	57.8#
63	39.8	19.3	28.9#



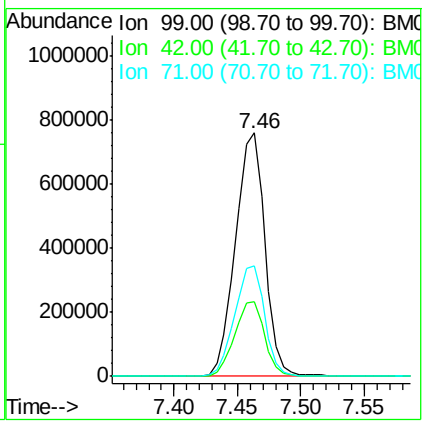


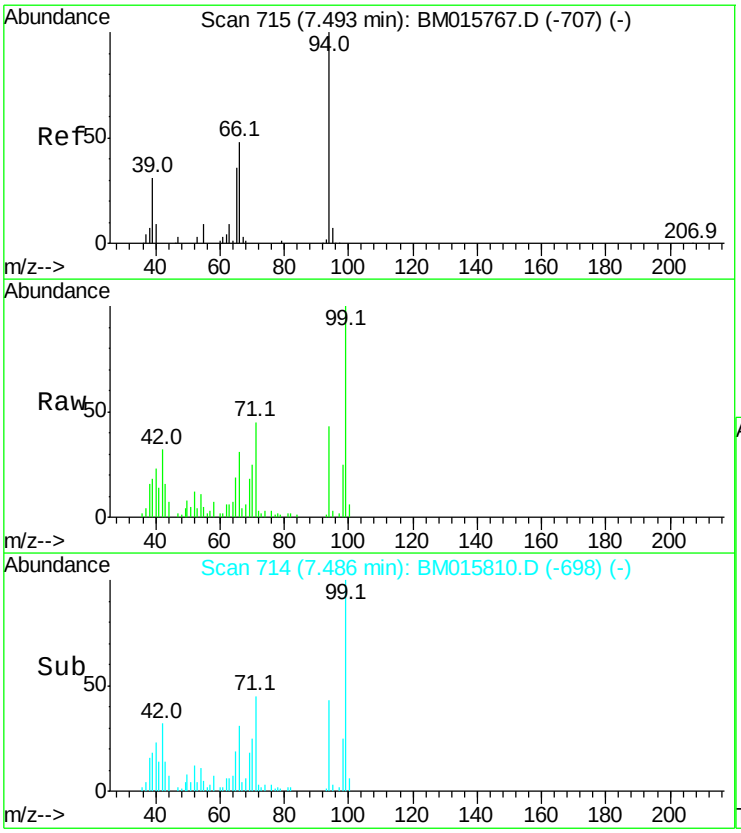
#7
Phenol-d6
Concen: N.D. ng
RT: 7.46 min Scan# 710
Delta R.T. -0.00 min
Lab File: BM015810.D
Acq: 06 Jul 2018 20:07

Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(19-21)RE

Tgt Ion: 99 Resp: 1226312

Ion	Ratio	Lower	Upper
99	100		
42	30.6	11.0	16.4#
71	45.4	23.4	35.2#

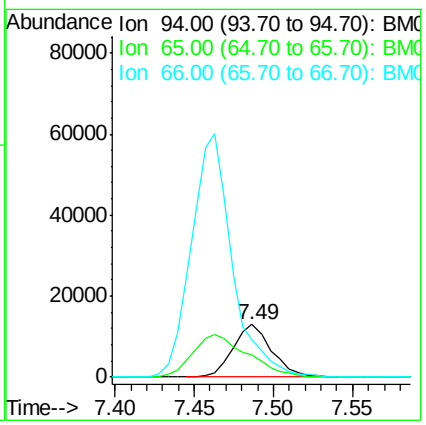


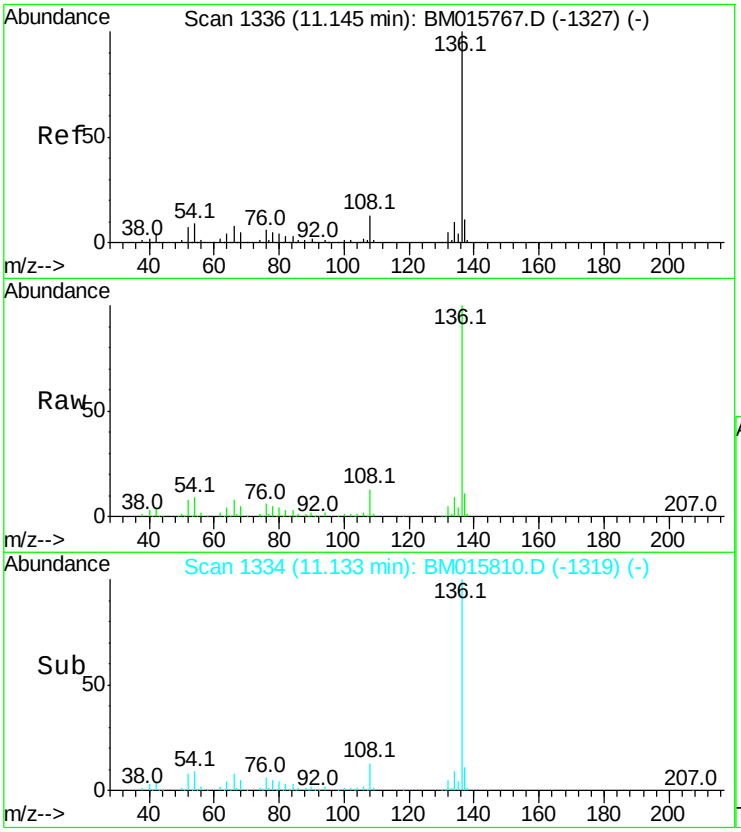


#10
Phenol
Concen: 2.423 ng
RT: 7.49 min Scan# 714
Delta R.T. -0.01 min
Lab File: BM015810.D
Acq: 06 Jul 2018 20:07

Tgt Ion: 94 Resp: 21886

Ion	Ratio	Lower	Upper
94	100		
65	43.4	18.8	58.8
66	71.2	39.9	79.9



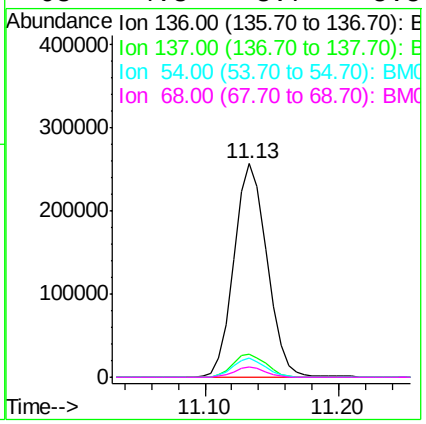


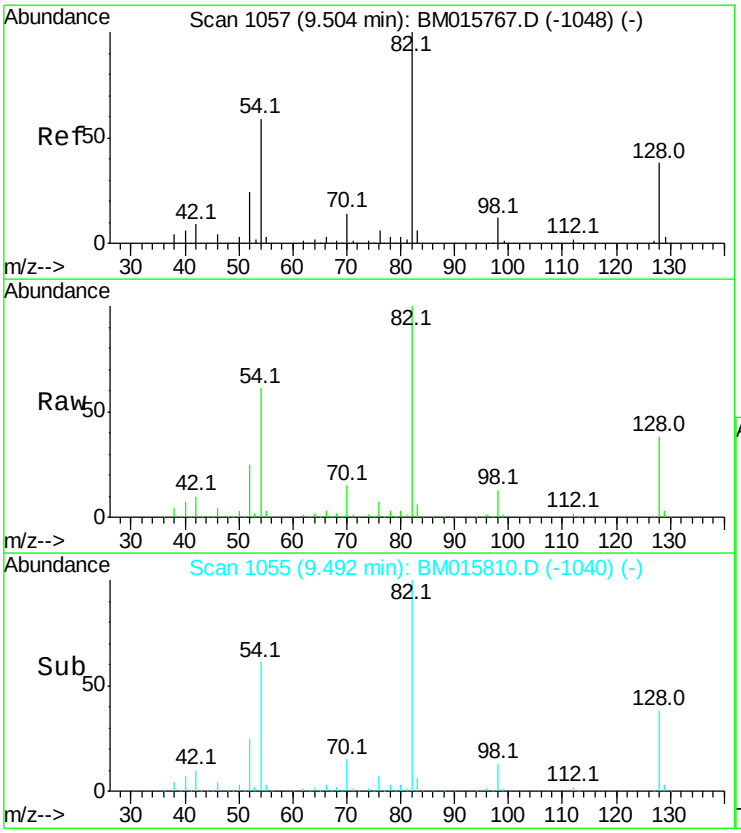
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM015810.D
Acq: 06 Jul 2018 20:07

Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(19-21)RE

Tgt Ion:136 Resp: 440792

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.2	4.6	6.8#
68	4.8	3.7	5.5

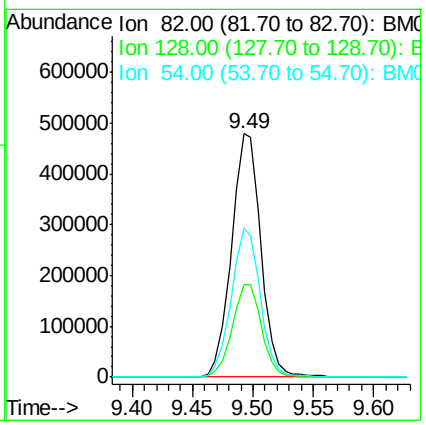


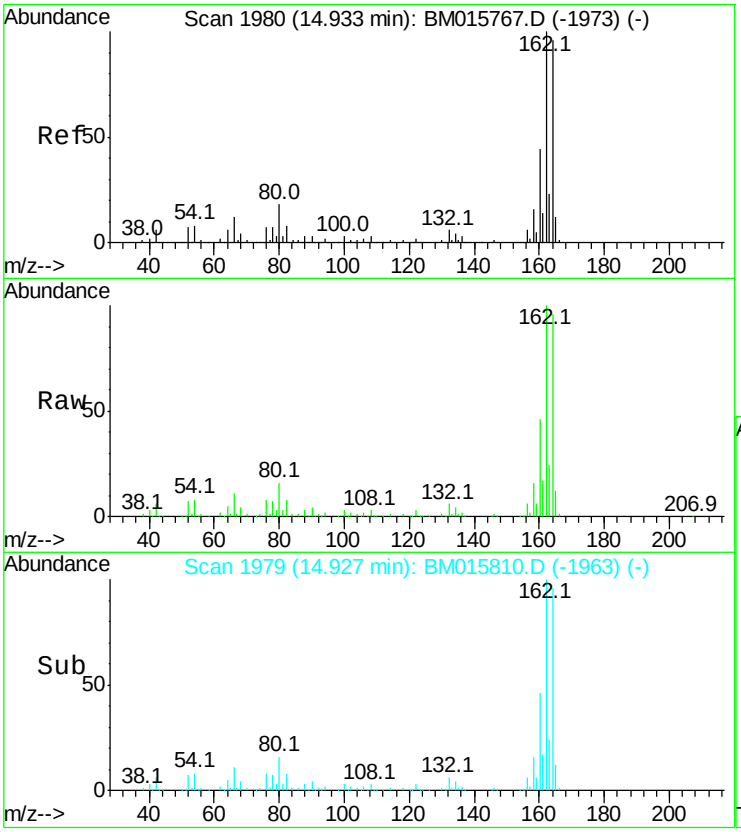


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.49 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BM015810.D
Acq: 06 Jul 2018 20:07

Tgt Ion: 82 Resp: 812706

Ion	Ratio	Lower	Upper
82	100		
128	37.9	32.8	49.2
54	61.2	40.6	60.8#



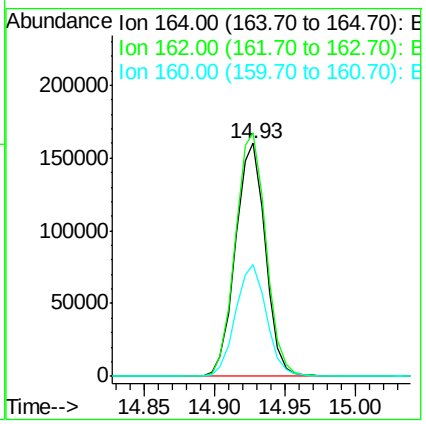


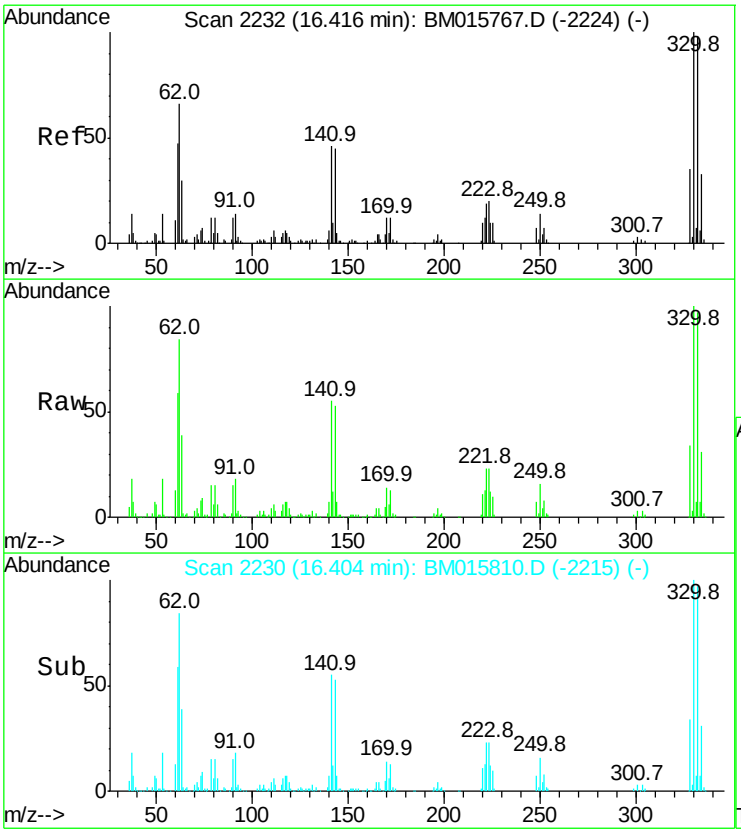
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM015810.D
Acq: 06 Jul 2018 20:07

Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(19-21)RE

Tgt Ion:164 Resp: 236618

Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.4	123.6
160	47.9	35.8	53.6

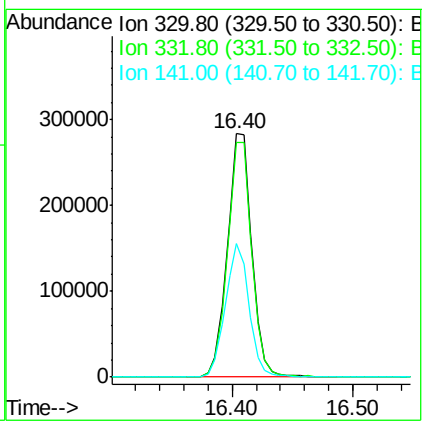


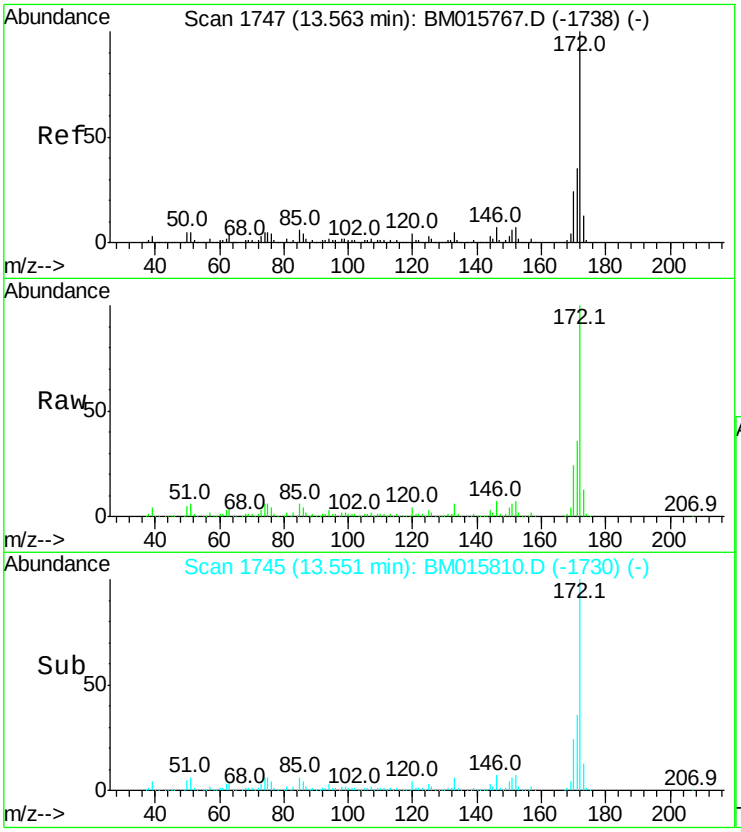


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.40 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BM015810.D
Acq: 06 Jul 2018 20:07

Tgt Ion:330 Resp: 400406

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	53.2	0.0	0.0#



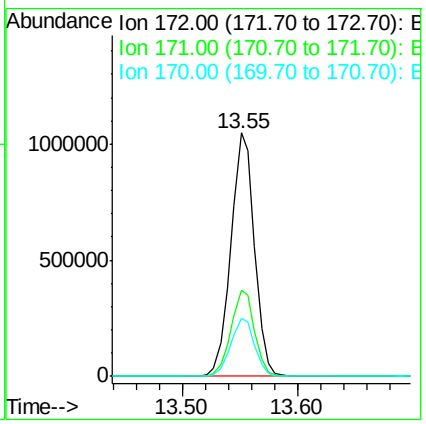


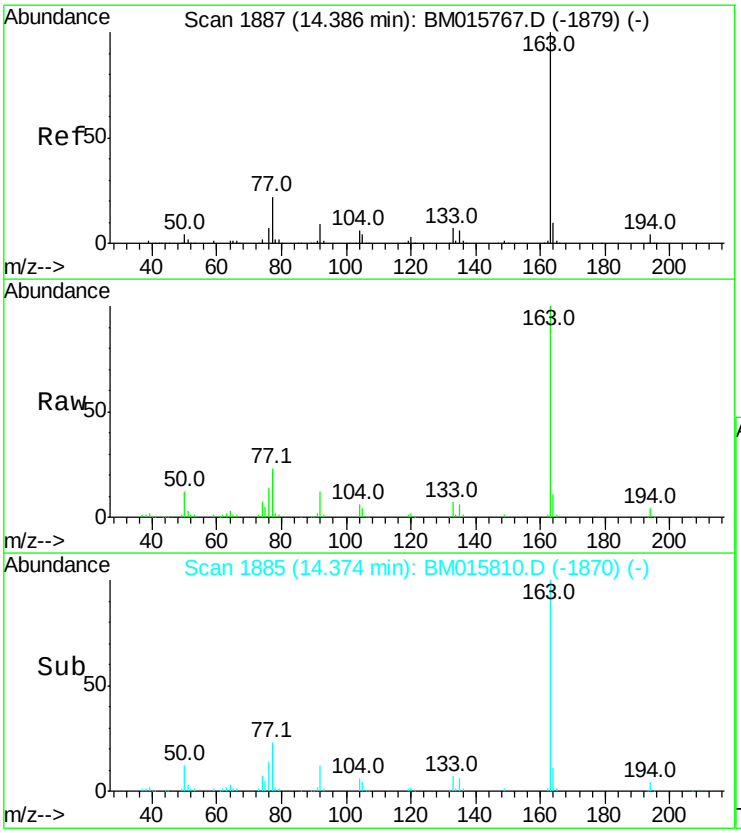
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.55 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BM015810.D
Acq: 06 Jul 2018 20:07

Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(19-21)RE

Tgt Ion:172 Resp: 1473019

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.9	18.8	28.2

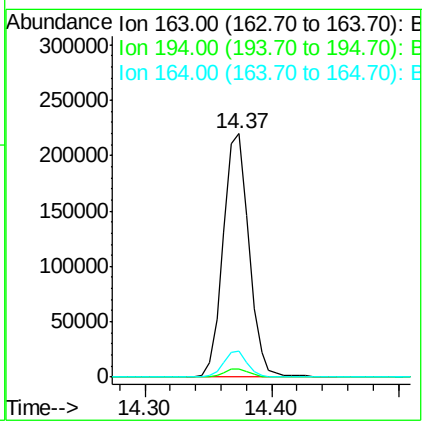


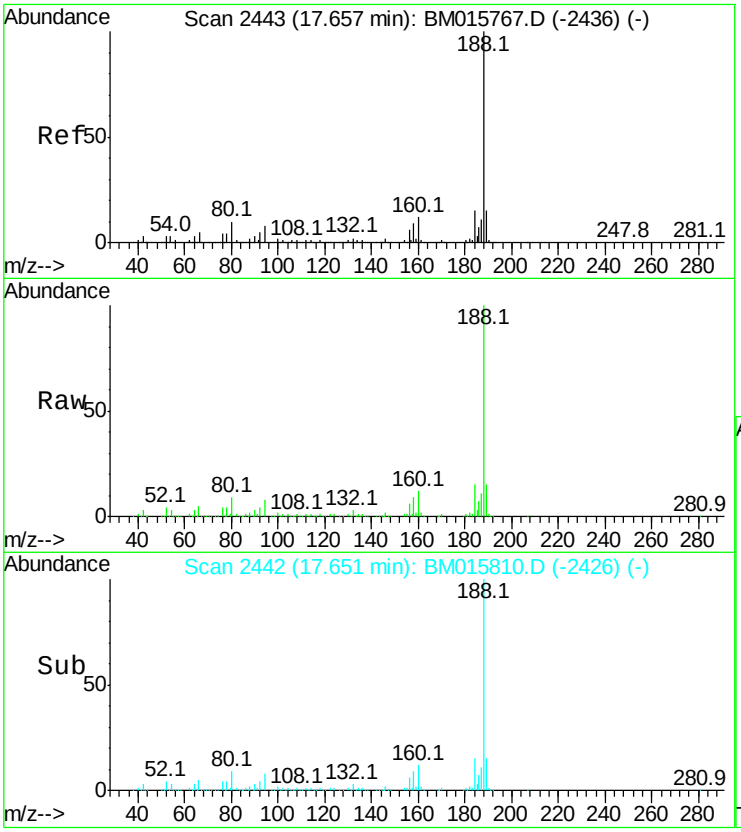


#49
Dimethylphthalate
Concen: 14.837 ng
RT: 14.37 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BM015810.D
Acq: 06 Jul 2018 20:07

Tgt Ion:163 Resp: 309624

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.6	8.2	12.2



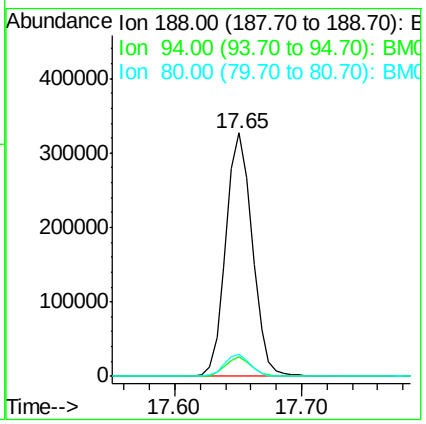


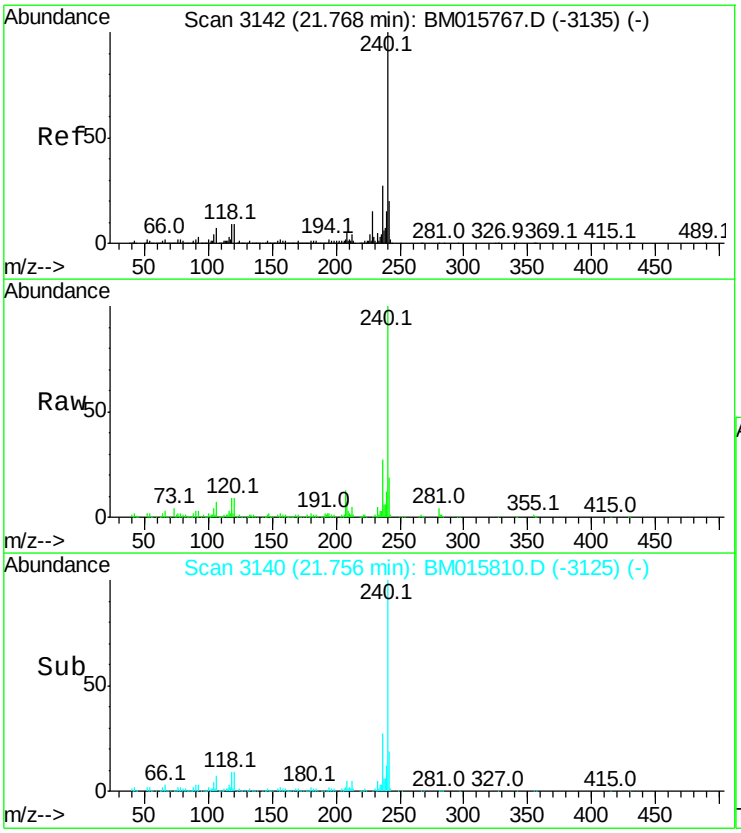
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BM015810.D
Acq: 06 Jul 2018 20:07

Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(19-21)RE

Tgt Ion:188 Resp: 470568

Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.7	13.1#
80	9.3	9.3	13.9#

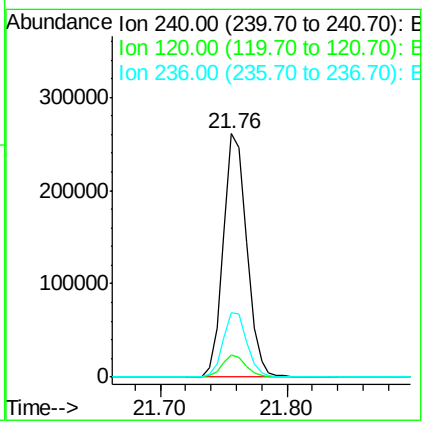


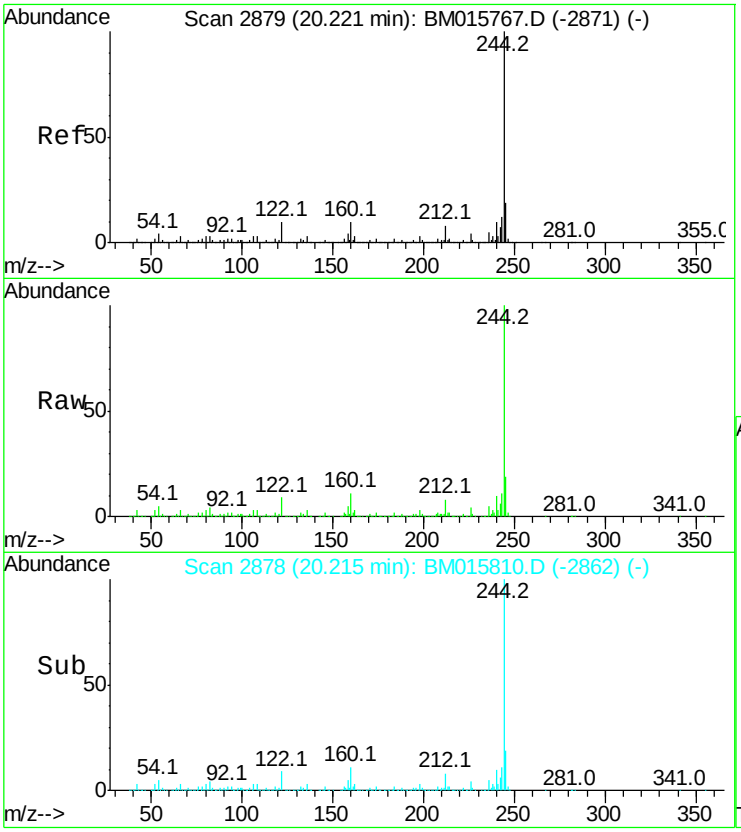


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BM015810.D
Acq: 06 Jul 2018 20:07

Tgt Ion:240 Resp: 335611

Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.2	12.2
236	26.6	20.0	30.0



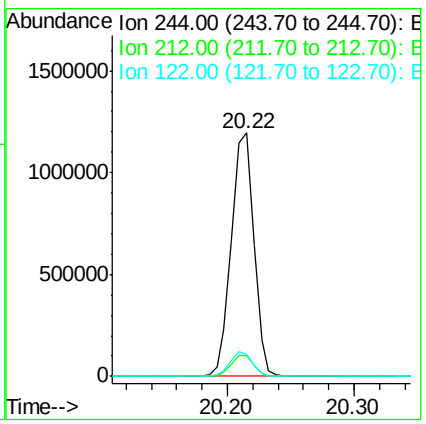


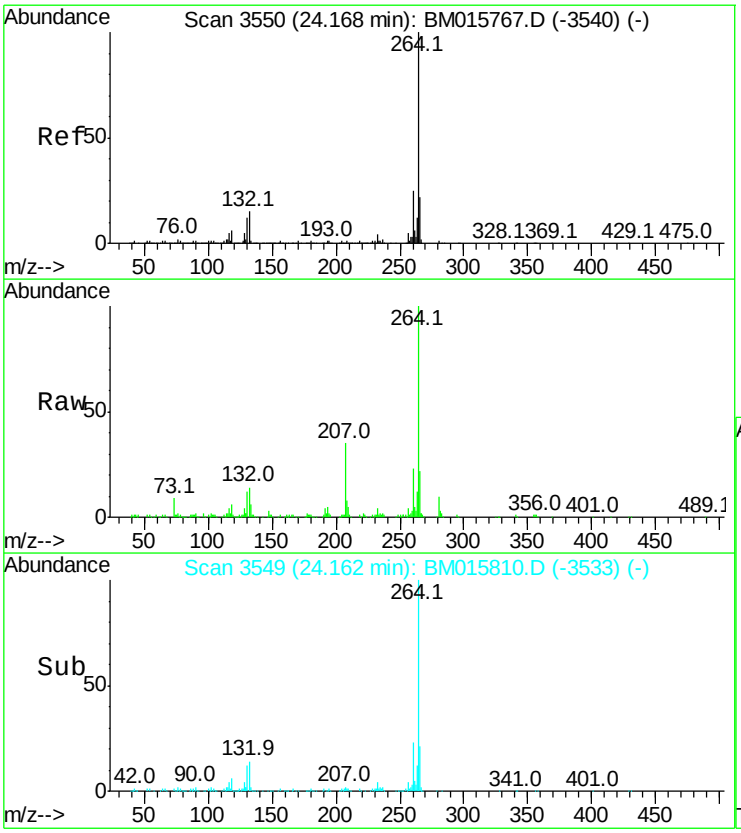
#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.22 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BM015810.D
Acq: 06 Jul 2018 20:07

Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(19-21)RE

Tgt Ion:244 Resp: 1464331

Ion	Ratio	Lower	Upper
244	100		
212	8.5	4.9	7.3#
122	9.1	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: BM015810.D
Acq: 06 Jul 2018 20:07

Tgt Ion:264 Resp: 318485

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	22.3	17.3	25.9