Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081417\
Data File : BM011232.D
Acq On : 14 Aug 2017 16:25
Operator : SJ/JU
Sample : I4683-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CAPTAINSCOVE-WC-001

Quant Time: Aug 15 06:11:30 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	130335	20.00	ng	-0.11
21) Naphthalene-d8	10.05	136	432589	20.00	ng	-0.11
38) Acenaphthene-d10	13.96	164	271048	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	684283	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	771474	20.00	ng	-0.08
86) Perylene-d12	23.02	264	338050	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	1038451	134.69	ng	-0.09
7) Phenol-d6	6.50	99	1321145	120.60	ng	-0.09
23) Nitrobenzene-d5	8.44	82	1412444	122.54	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	587523	135.24	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2268986	104.99	ng	-0.09
78) Terphenyl-d14	19.39	244	3538763	90.86	ng	-0.08
Target Compounds						Qvalue

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

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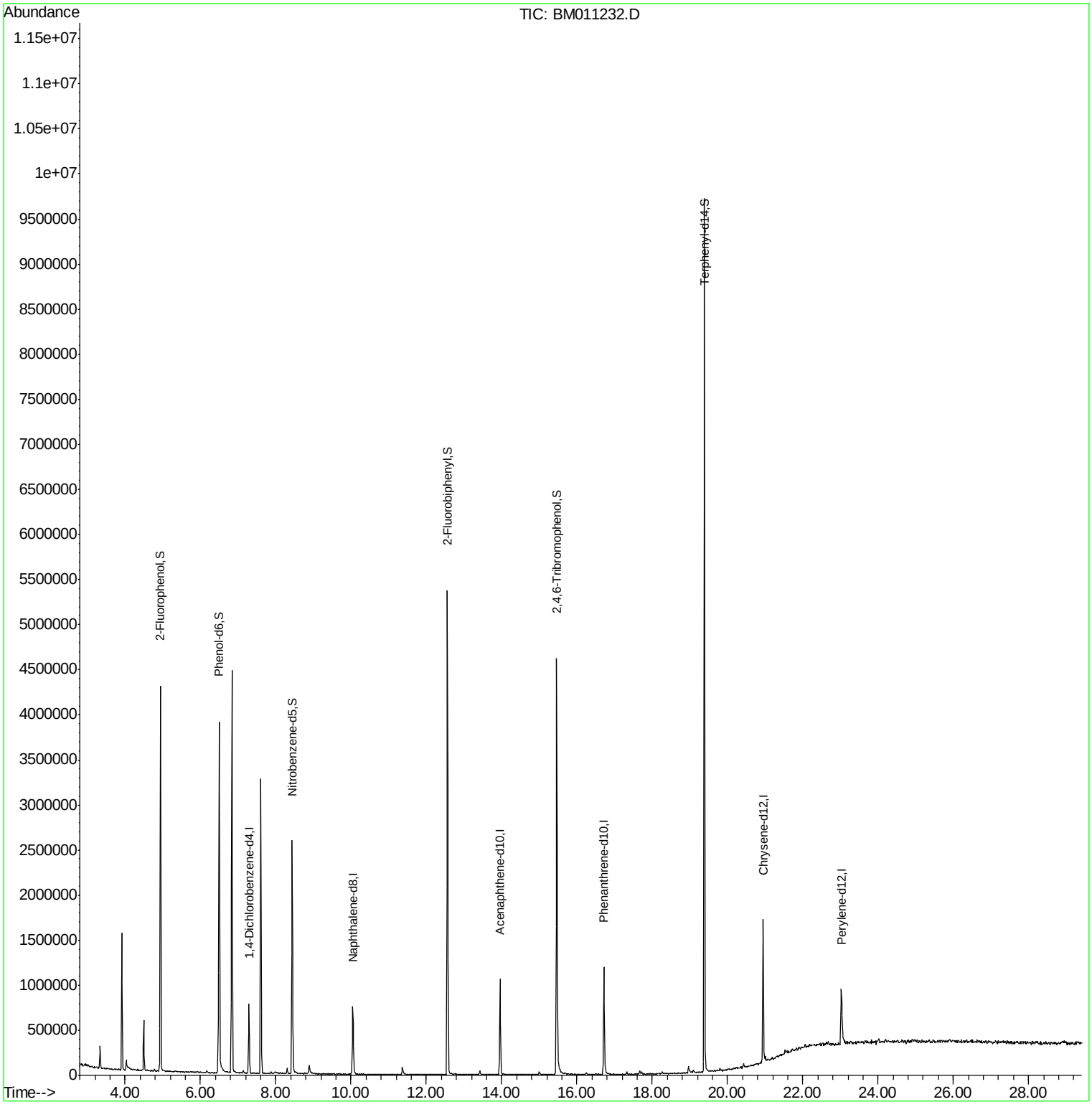
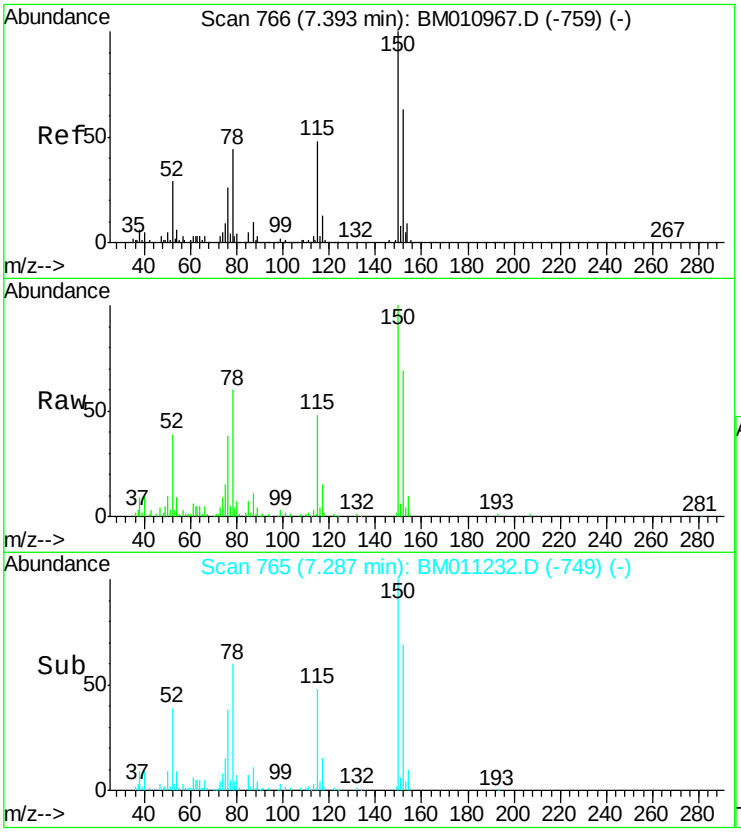


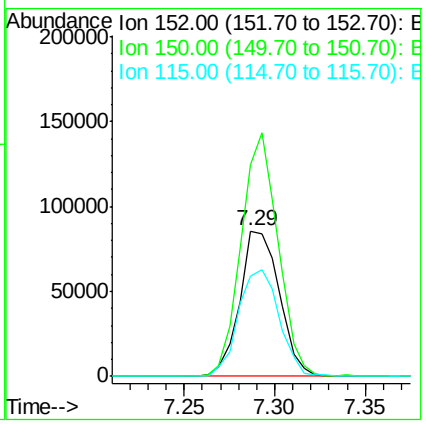


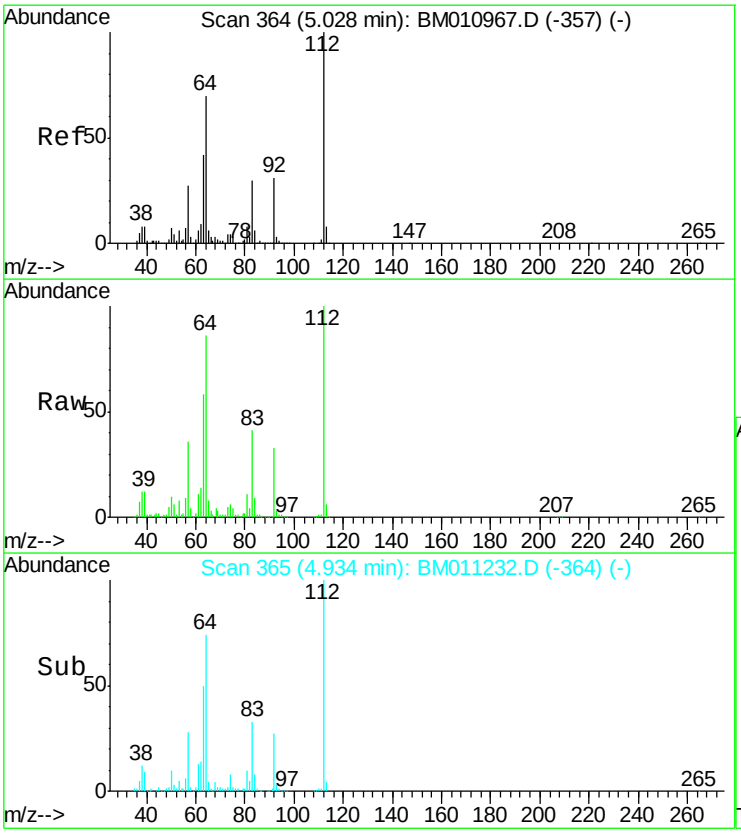
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 765
Delta R.T. -0.11 min
Lab File: BM011232.D
Acq: 14 Aug 2017 16:25

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-001

Tgt Ion:152 Resp: 130335

Ion	Ratio	Lower	Upper
152	100		
150	145.4	119.5	179.3
115	69.3	43.0	64.4#

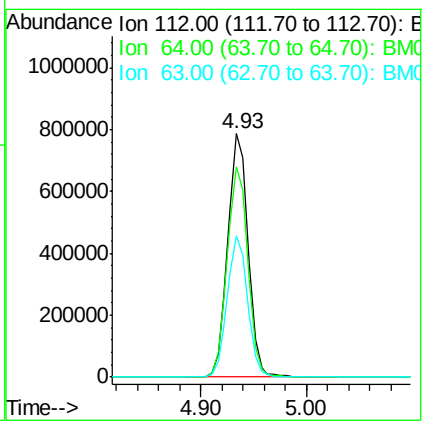


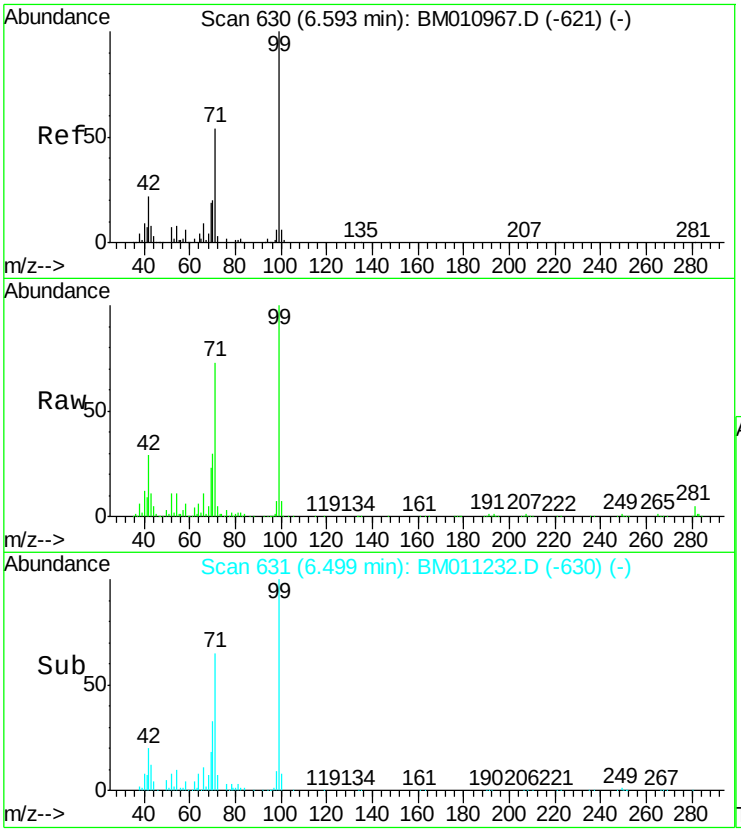


#5
2-Fluorophenol
Concen: 134.687 ng
RT: 4.93 min Scan# 365
Delta R.T. -0.09 min
Lab File: BM011232.D
Acq: 14 Aug 2017 16:25

Tgt Ion:112 Resp: 1038451

Ion	Ratio	Lower	Upper
112	100		
64	86.3	38.6	57.8#
63	58.1	19.3	28.9#



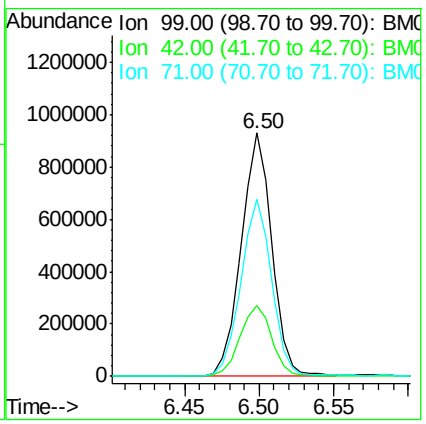


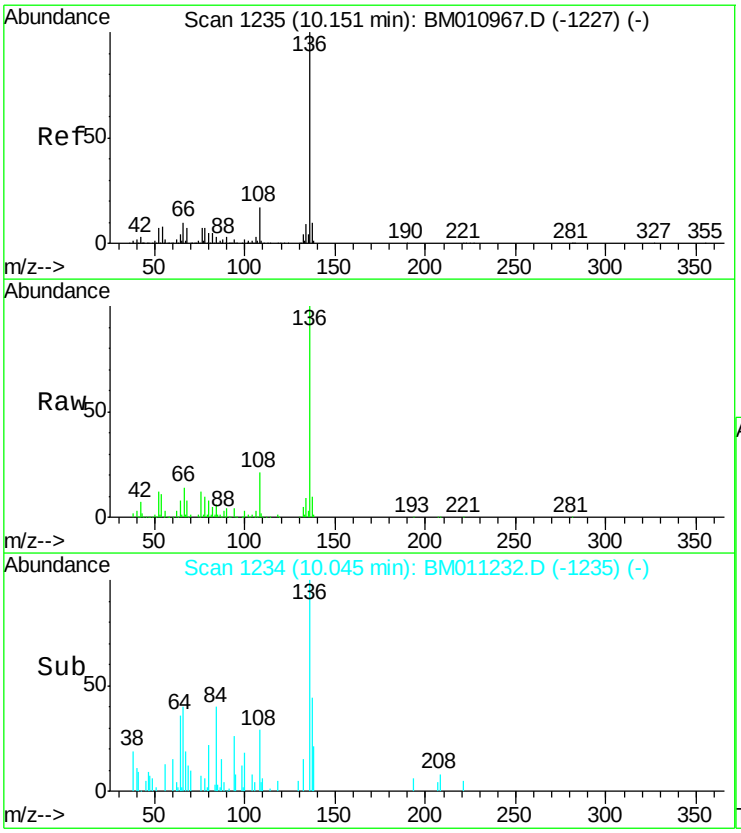
#7
Phenol-d6
Concen: 120.601 ng
RT: 6.50 min Scan# 631
Delta R.T. -0.09 min
Lab File: BM011232.D
Acq: 14 Aug 2017 16:25

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-001

Tgt Ion: 99 Resp: 1321145

Ion	Ratio	Lower	Upper
99	100		
42	29.1	11.0	16.4#
71	72.6	23.4	35.2#

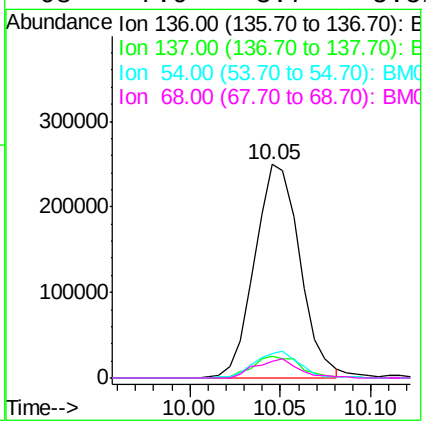


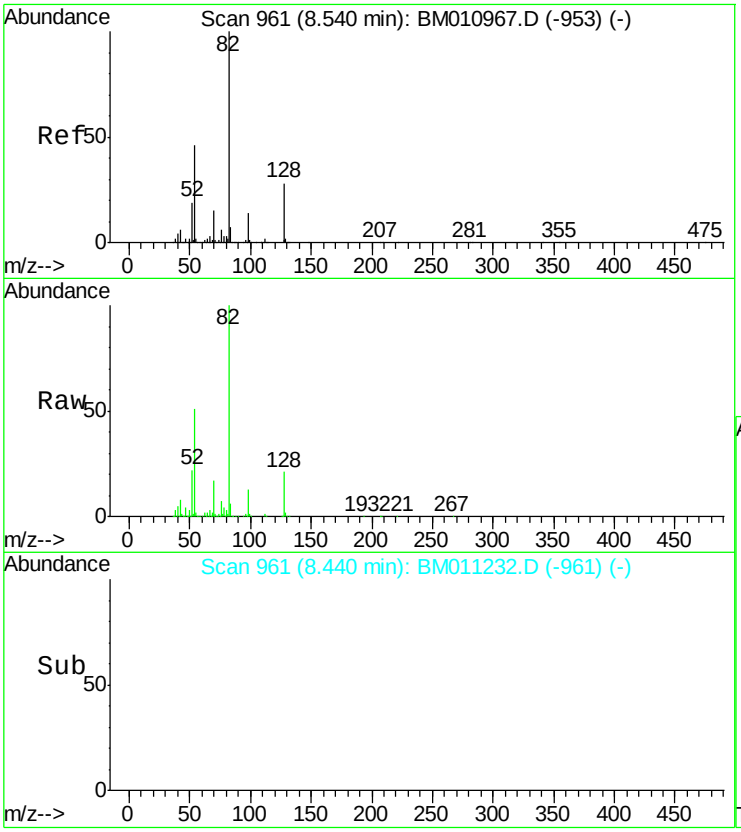


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1234
Delta R.T. -0.11 min
Lab File: BM011232.D
Acq: 14 Aug 2017 16:25

Tgt Ion:136 Resp: 432589

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	11.2	4.6	6.8#
68	7.9	3.7	5.5#



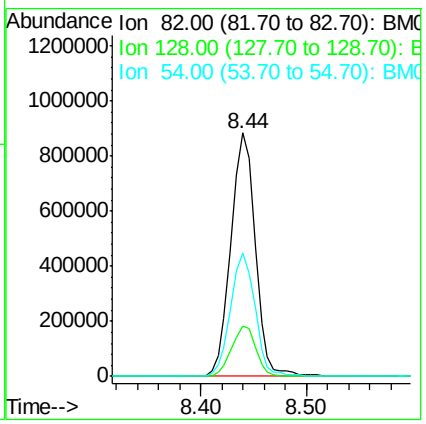


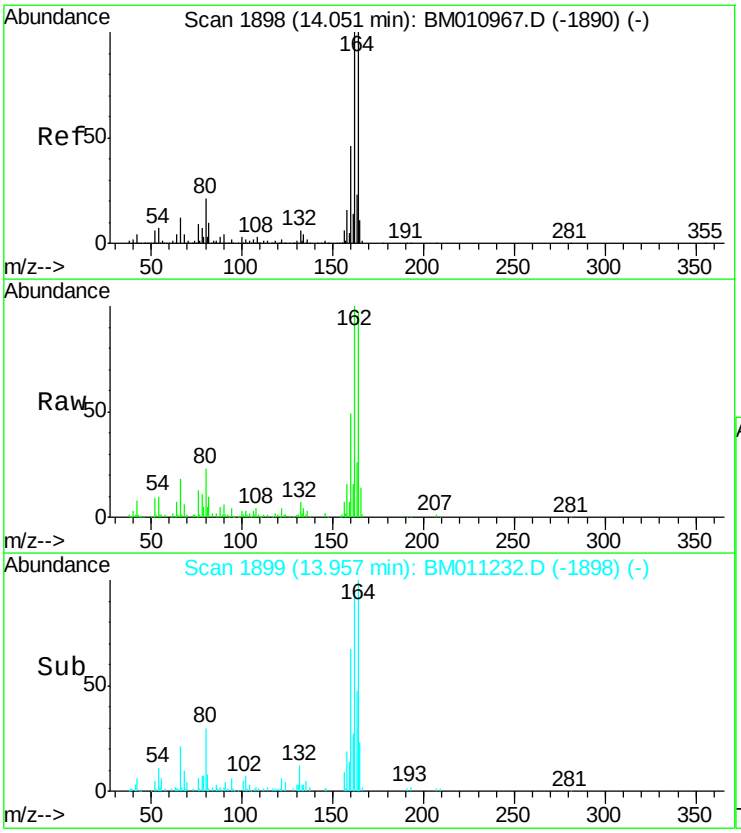
#23
Nitrobenzene-d5
Concen: 122.544 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.10 min
Lab File: BM011232.D
Acq: 14 Aug 2017 16:25

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-001

Tgt Ion: 82 Resp: 1412444

Ion	Ratio	Lower	Upper
82	100		
128	20.7	32.8	49.2#
54	50.6	40.6	60.8

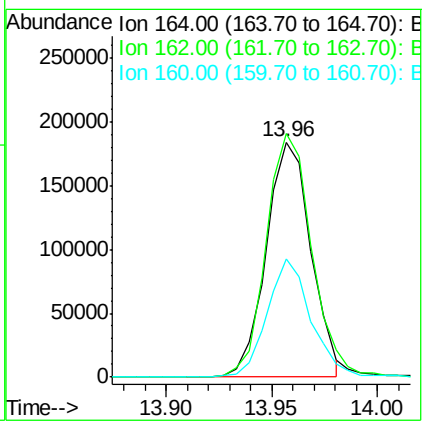


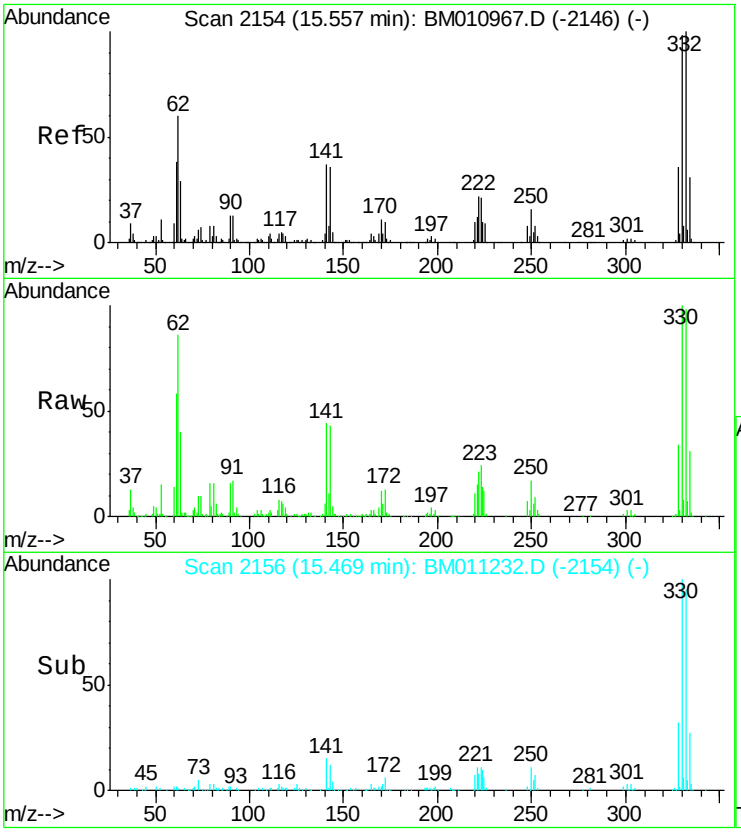


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1899
Delta R.T. -0.09 min
Lab File: BM011232.D
Acq: 14 Aug 2017 16:25

Tgt Ion:164 Resp: 271048

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.4	123.6
160	50.2	35.8	53.6



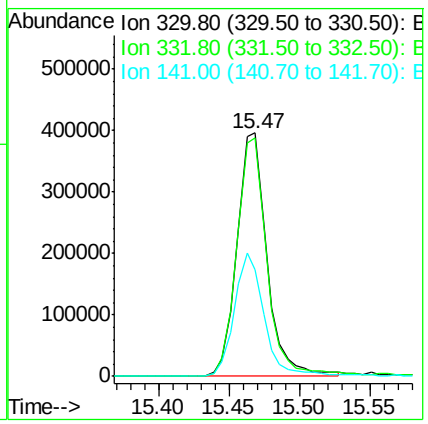


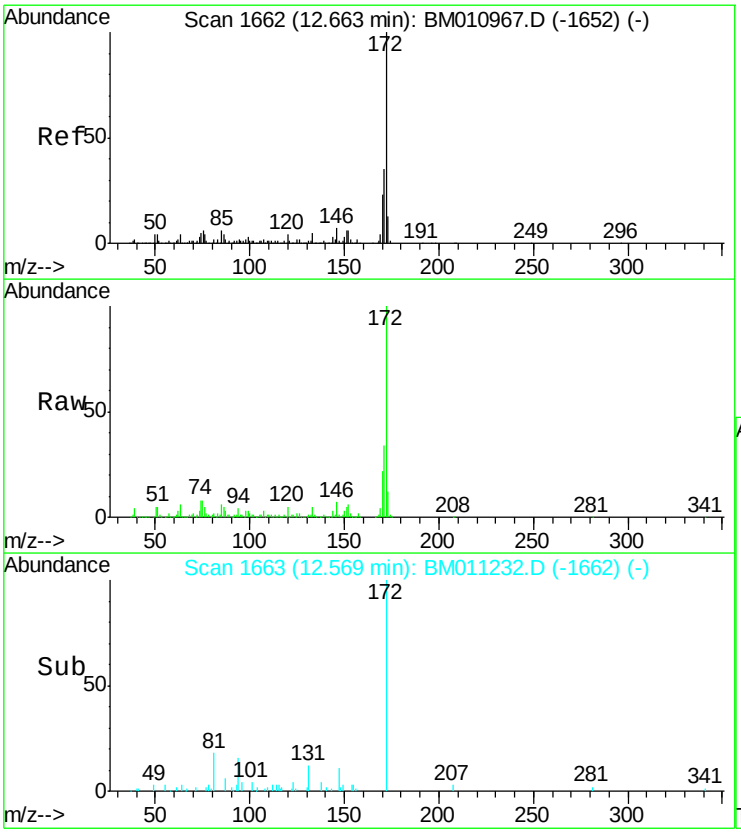
#41
2,4,6-Tribromophenol
Concen: 135.239 ng
RT: 15.47 min Scan# 2156
Delta R.T. -0.09 min
Lab File: BM011232.D
Acq: 14 Aug 2017 16:25

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-001

Tgt Ion:330 Resp: 587523

Ion	Ratio	Lower	Upper
330	100		
332	98.0	0.0	0.0#
141	50.0	0.0	0.0#

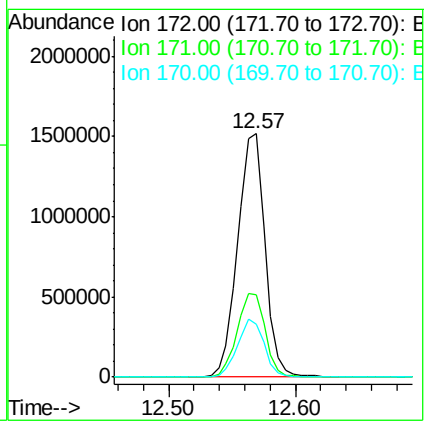


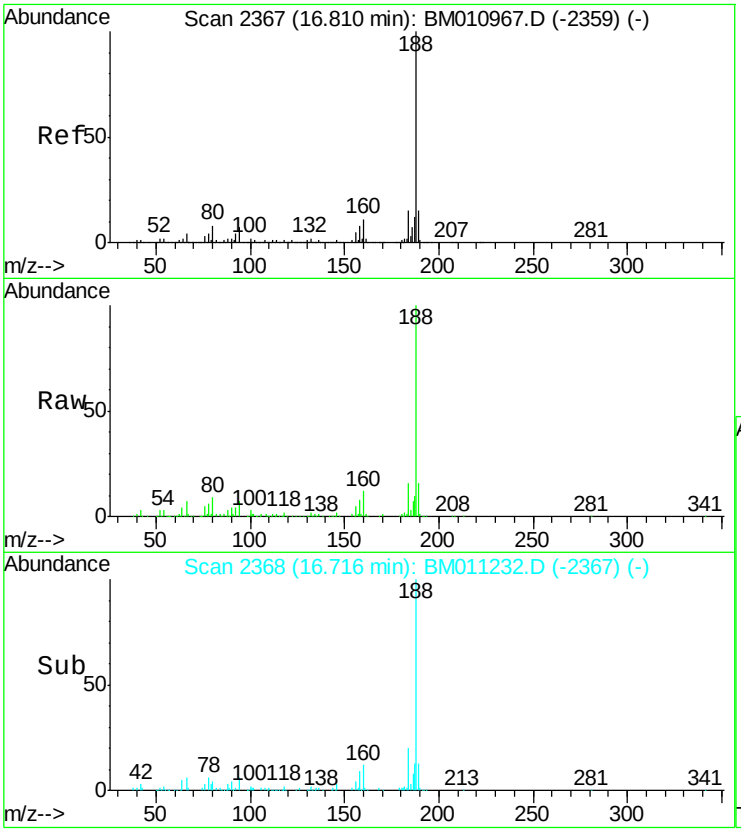


#44
2-Fluorobiphenyl
Concen: 104.986 ng
RT: 12.57 min Scan# 1663
Delta R.T. -0.09 min
Lab File: BM011232.D
Acq: 14 Aug 2017 16:25

Tgt Ion:172 Resp: 2268986

Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.5	42.7
170	22.0	18.8	28.2



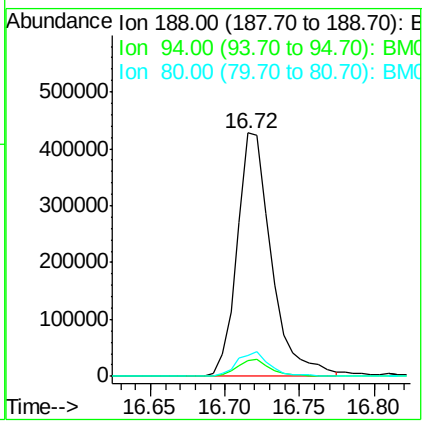


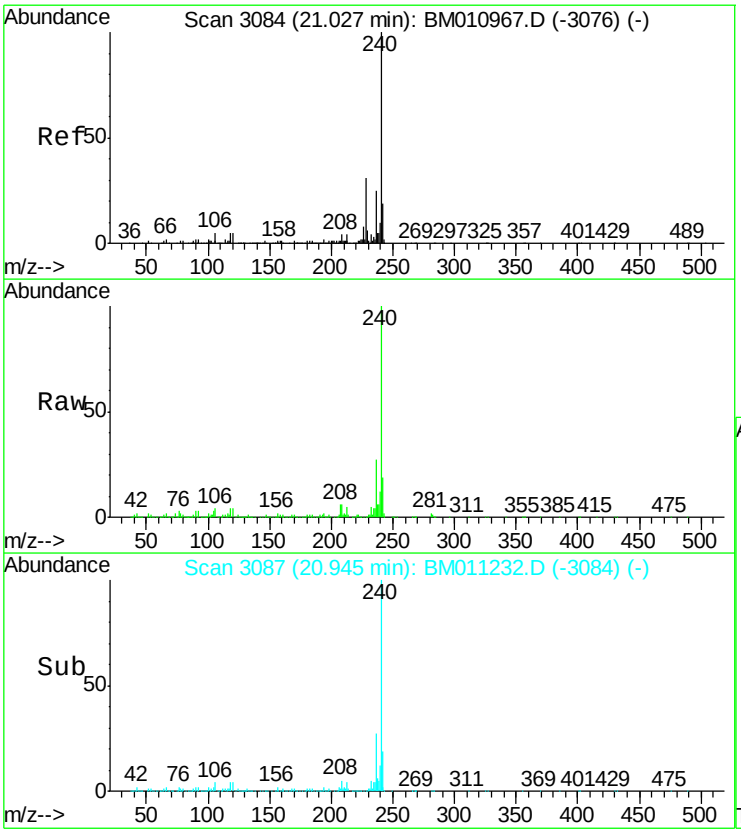
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2368
Delta R.T. -0.09 min
Lab File: BM011232.D
Acq: 14 Aug 2017 16:25

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-001

Tgt Ion:188 Resp: 684283

Ion	Ratio	Lower	Upper
188	100		
94	6.7	8.7	13.1#
80	8.8	9.3	13.9#

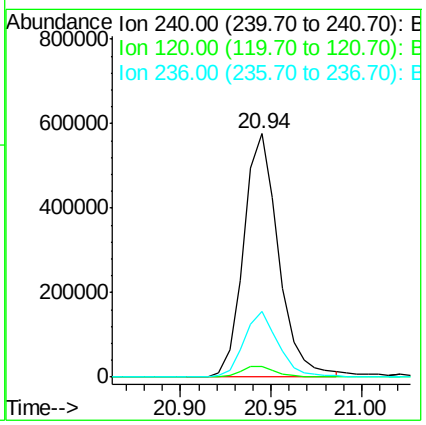


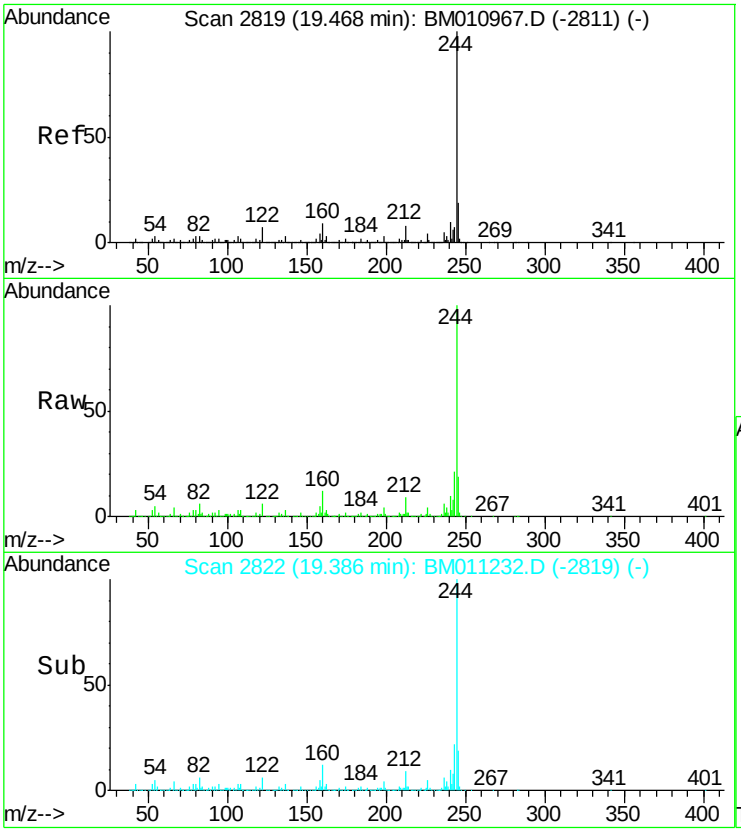


#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.94 min Scan# 3087
Delta R.T. -0.08 min
Lab File: BM011232.D
Acq: 14 Aug 2017 16:25

Tgt Ion:240 Resp: 771474

Ion	Ratio	Lower	Upper
240	100		
120	4.1	8.2	12.2#
236	26.8	20.0	30.0



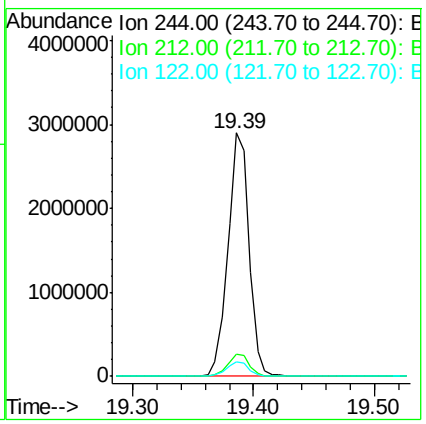


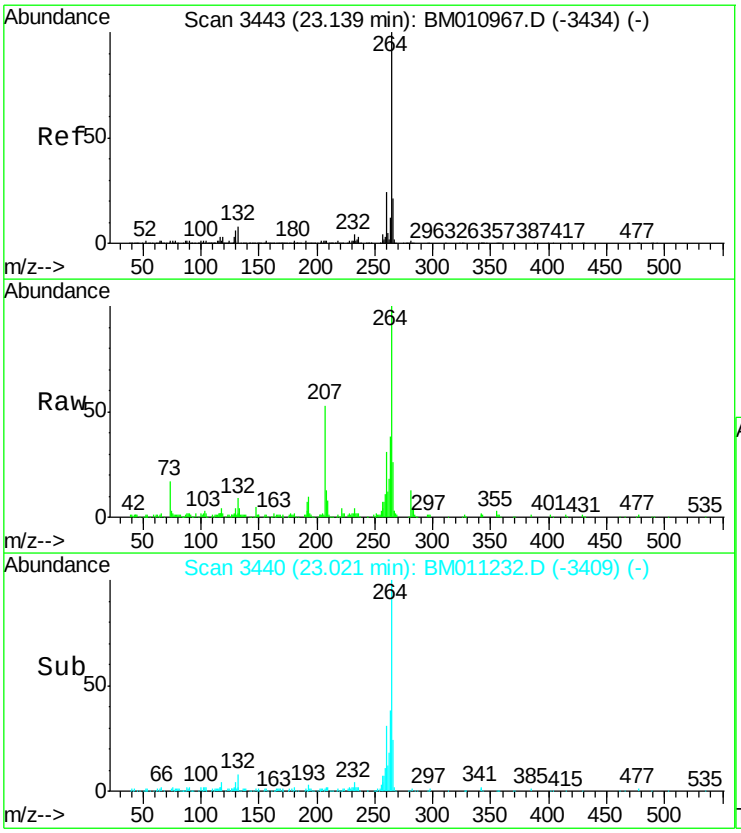
#78
Terphenyl-d14
Concen: 90.863 ng
RT: 19.39 min Scan# 2822
Delta R.T. -0.08 min
Lab File: BM011232.D
Acq: 14 Aug 2017 16:25

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-001

Tgt Ion:244 Resp: 3538763

Ion	Ratio	Lower	Upper
244	100		
212	9.3	4.9	7.3#
122	6.2	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.02 min Scan# 3440
Delta R.T. -0.12 min
Lab File: BM011232.D
Acq: 14 Aug 2017 16:25

Tgt Ion:264 Resp: 338050

Ion	Ratio	Lower	Upper
264	100		
260	31.3	18.6	27.8#
265	25.5	17.3	25.9