Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111318\
Data File : BM017637.D
Acq On : 14 Nov 2018 01:02
Operator : MJ/SJ
Sample : J5921-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP-TANK2-N48963

Quant Time: Nov 14 03:35:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	248178	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	1024519	20.00	ng		0.00
39) Acenaphthene-d10	14.26	164	589065	20.00	ng		0.00
64) Phenanthrene-d10	17.02	188	1357612	20.00	ng		0.00
76) Chrysene-d12	21.21	240	1353079	20.00	ng		0.00
87) Perylene-d12	23.40	264	1100633	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	716655	48.73	ng		0.00
7) Phenol-d6	6.80	99	567533	27.63	ng		0.00
23) Nitrobenzene-d5	8.77	82	1646764	82.98	ng		0.00
42) 2,4,6-Tribromophenol	15.76	330	1040601	122.94	ng		0.00
45) 2-Fluorobiphenyl	12.87	172	3715310	81.82	ng		0.00
79) Terphenyl-d14	19.66	244	5932592	99.37	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.83	94	63101	2.927	ng		96
50) Dimethylphthalate	13.73	163	170820	3.567	ng		100
56) 4-Nitrophenol	14.49	139	110	4.966	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111318\
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Acq On : 14 Nov 2018 01:02
Operator : MJ/SJ
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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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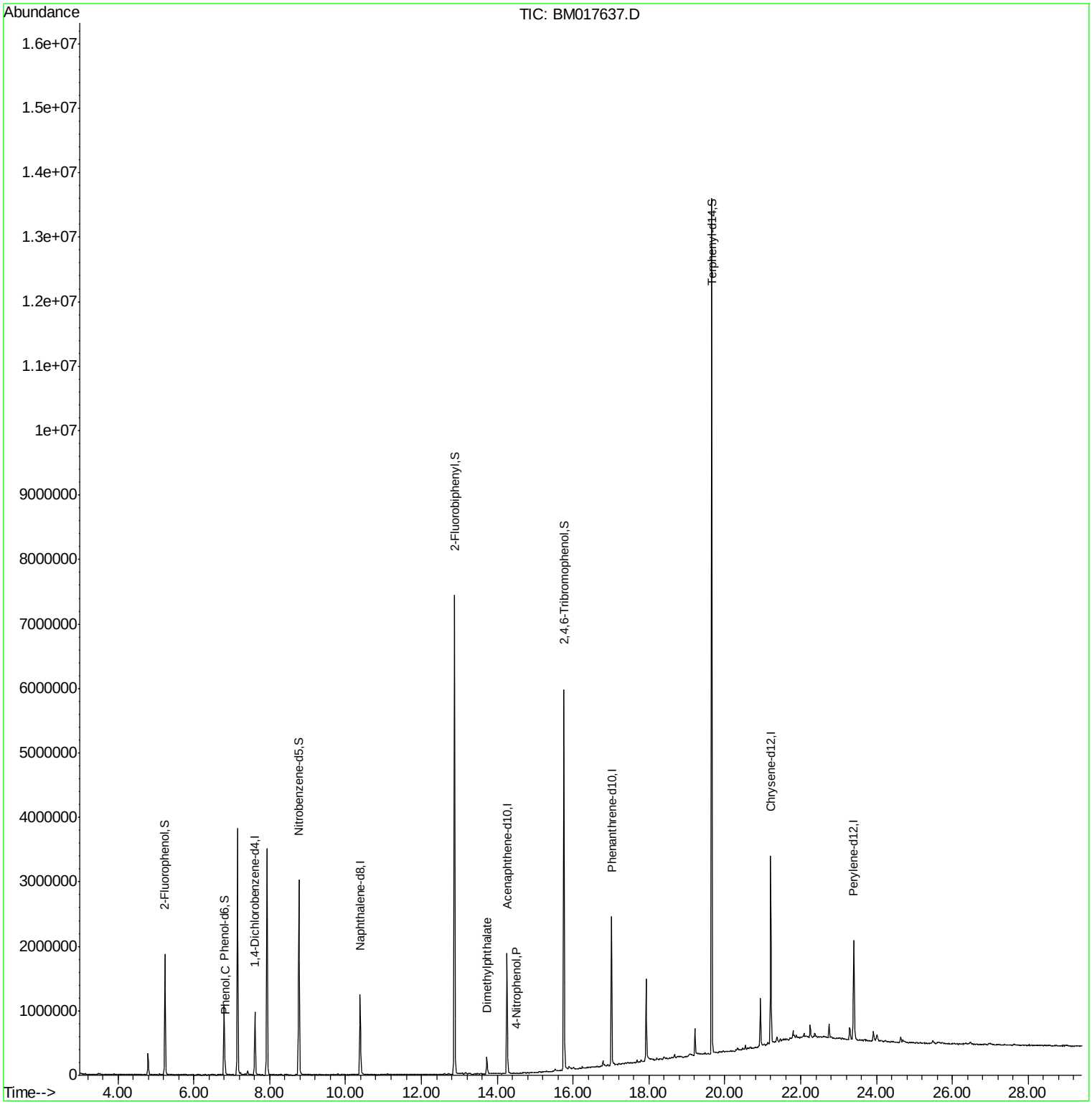
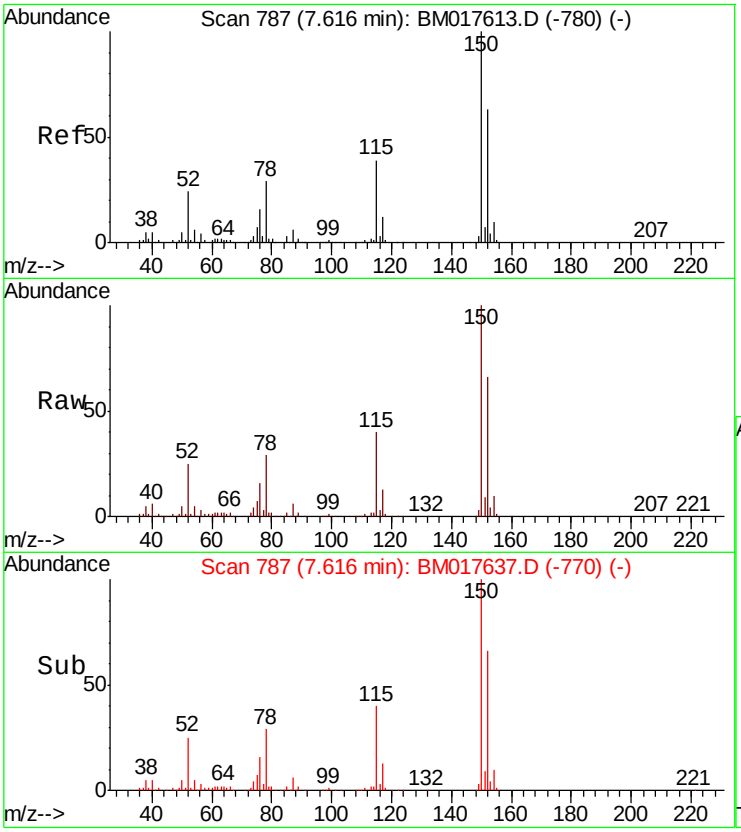


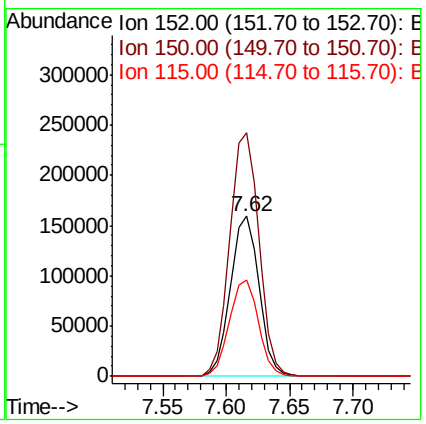


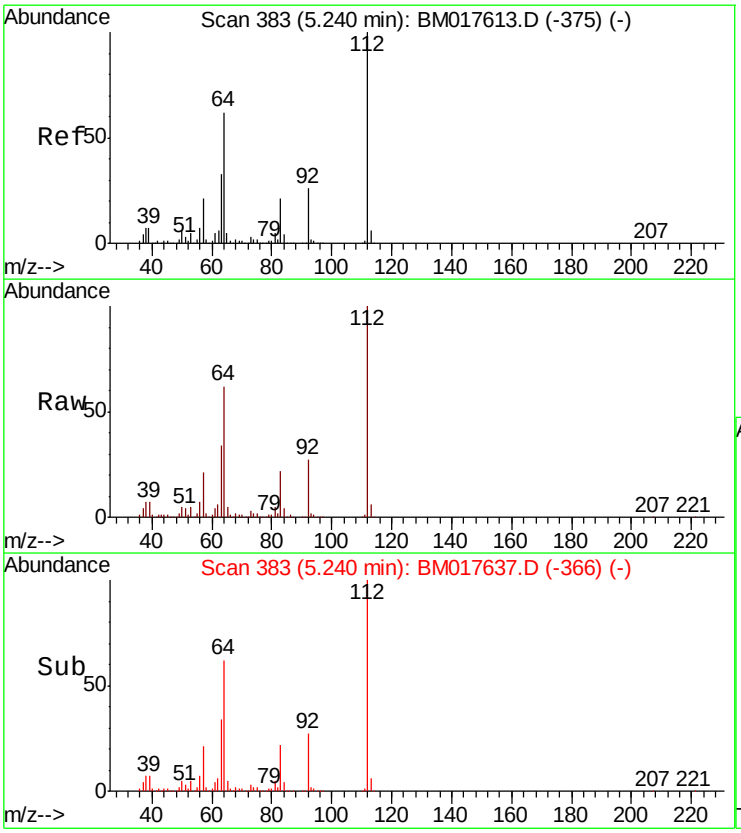
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SP-TANK2-N48963

Tgt Ion:152 Resp: 248178

Ion	Ratio	Lower	Upper
152	100		
150	151.9	126.4	189.6
115	60.0	49.4	74.0

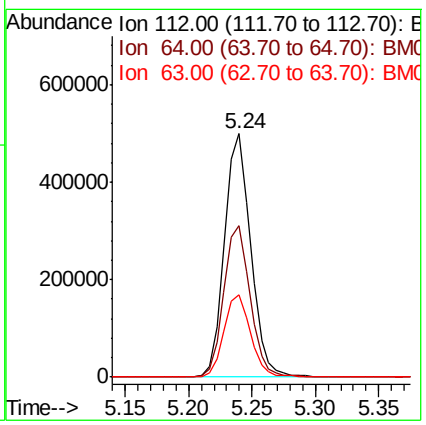


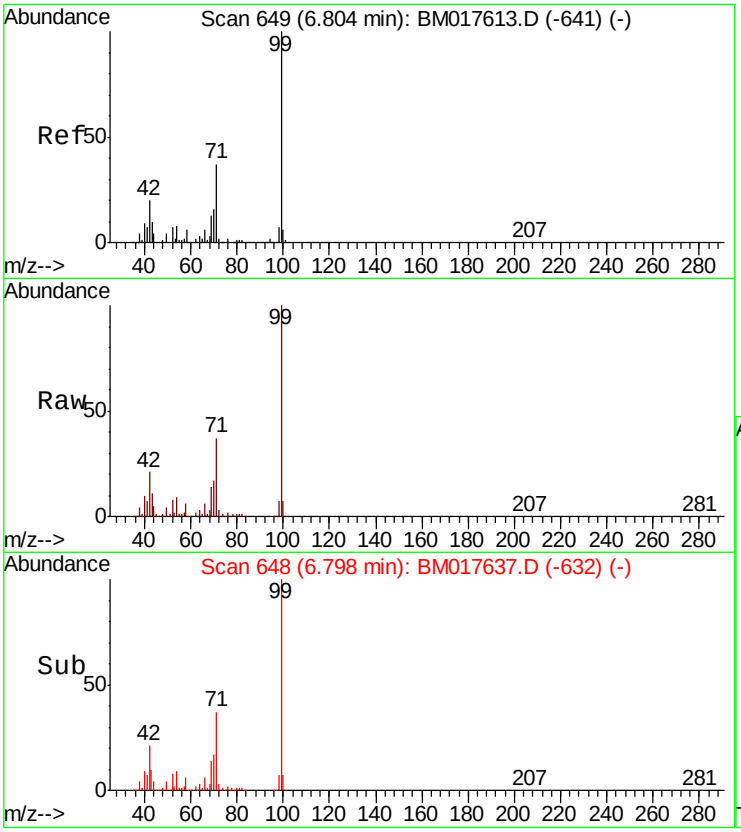


#5
2-Fluorophenol
Concen: 48.734 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Tgt Ion:112 Resp: 716655

Ion	Ratio	Lower	Upper
112	100		
64	62.2	49.3	73.9
63	34.0	26.2	39.4



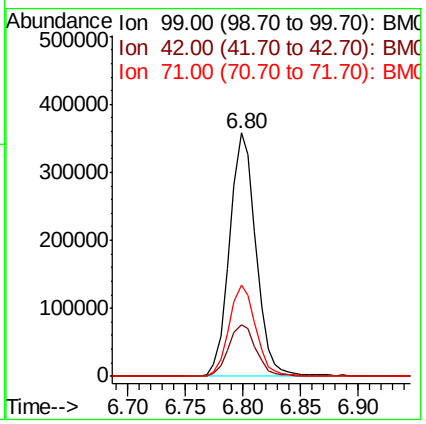


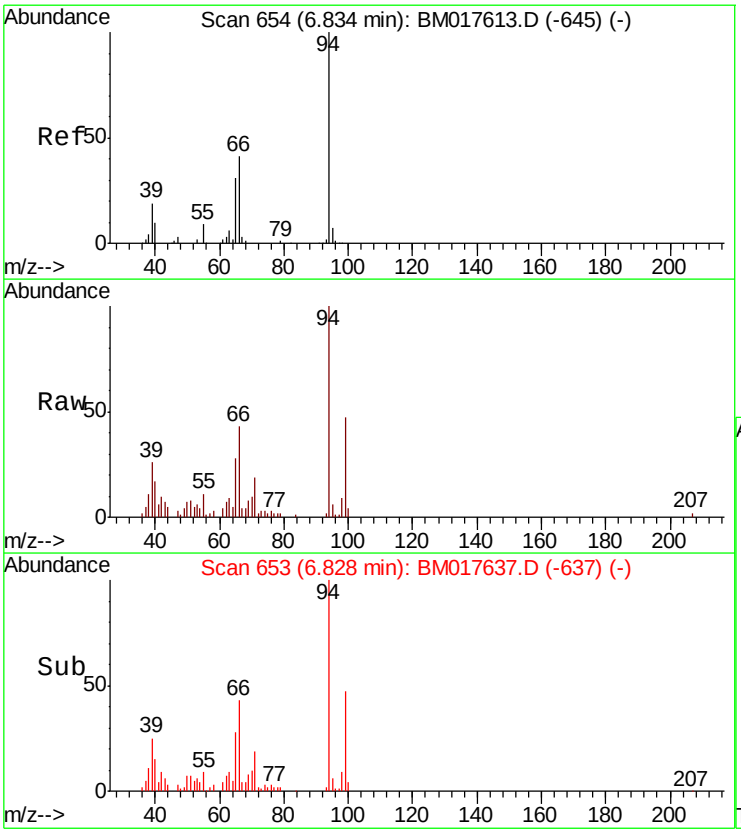
#7
Phenol-d6
Concen: 27.633 ng
RT: 6.80 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SP-TANK2-N48963

Tgt Ion: 99 Resp: 567533

Ion	Ratio	Lower	Upper
99	100		
42	21.1	16.3	24.5
71	37.3	29.8	44.8

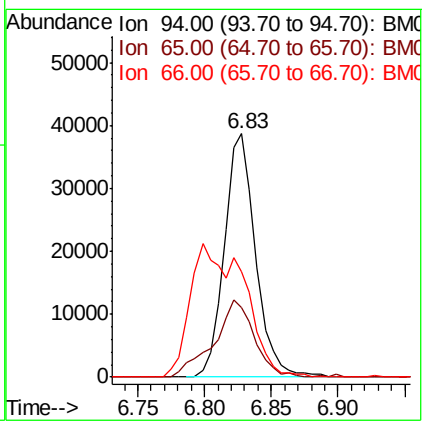


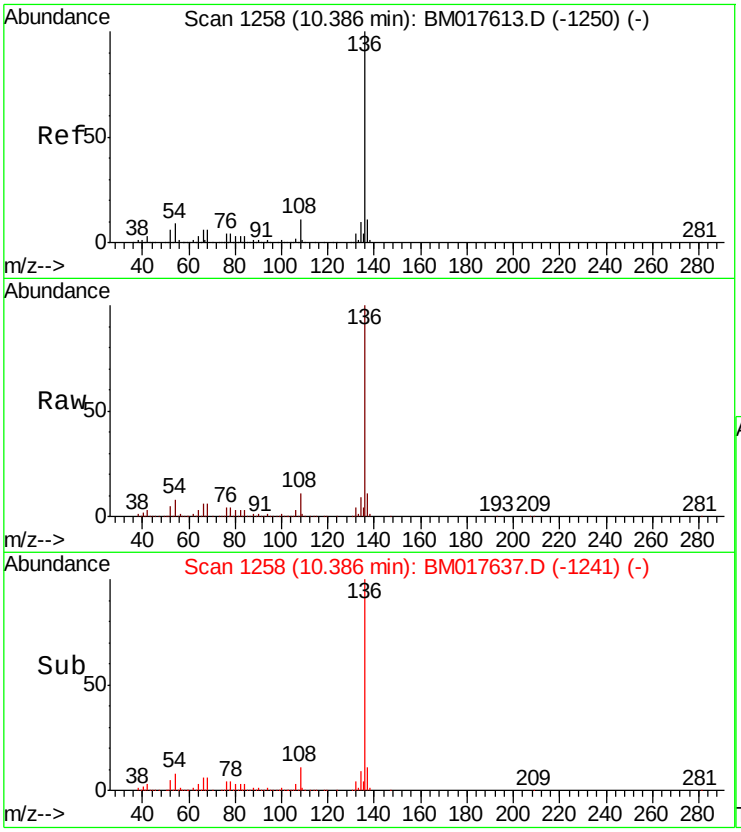


#10
Phenol
Concen: 2.927 ng
RT: 6.83 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Tgt Ion: 94 Resp: 63101

Ion	Ratio	Lower	Upper
94	100		
65	28.4	11.4	51.4
66	43.4	21.4	61.4



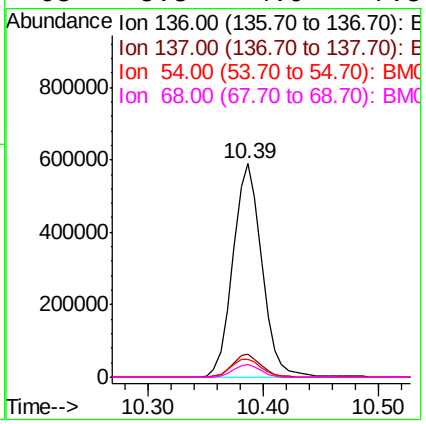


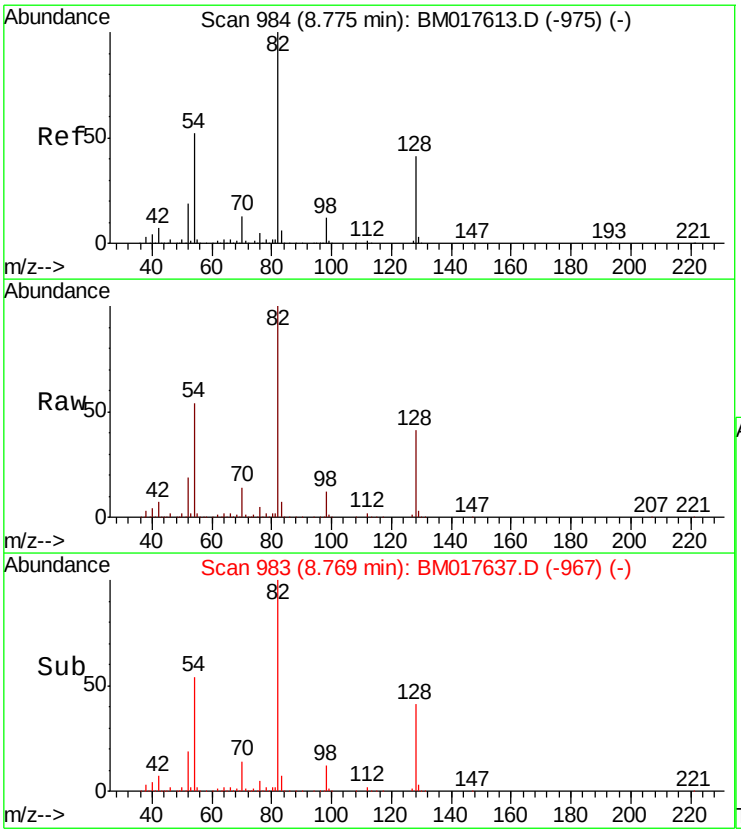
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SP-TANK2-N48963

Tgt Ion:136 Resp: 1024519

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.3	7.0	10.6
68	5.8	4.9	7.3

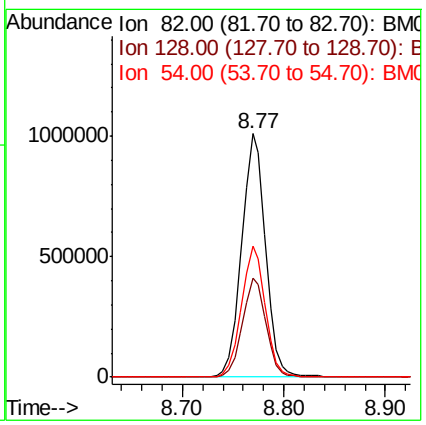


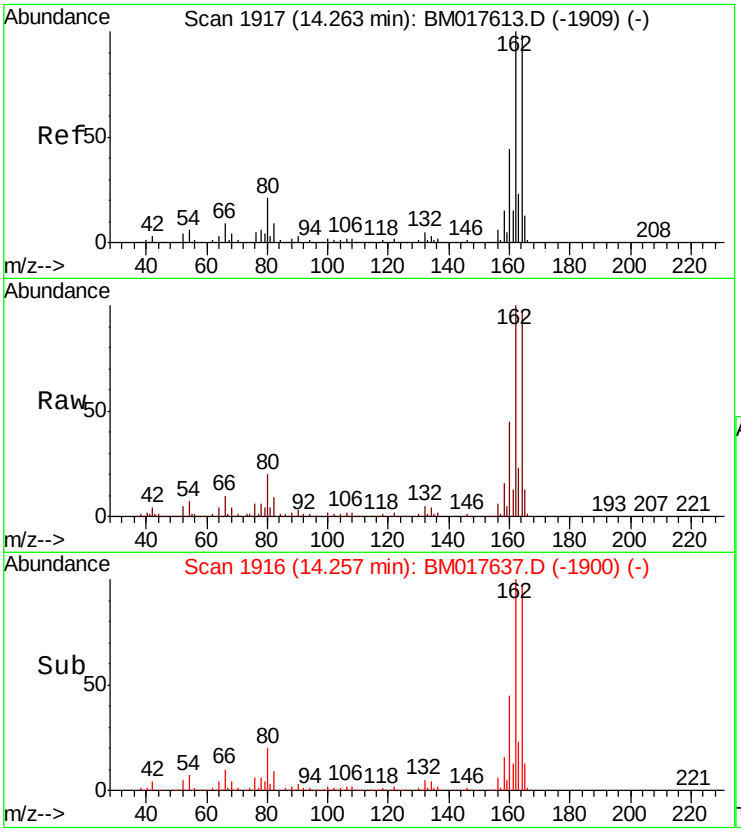


#23
Nitrobenzene-d5
Concen: 82.980 ng
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Tgt Ion: 82 Resp: 1646764

Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.0	49.4
54	54.0	41.4	62.2



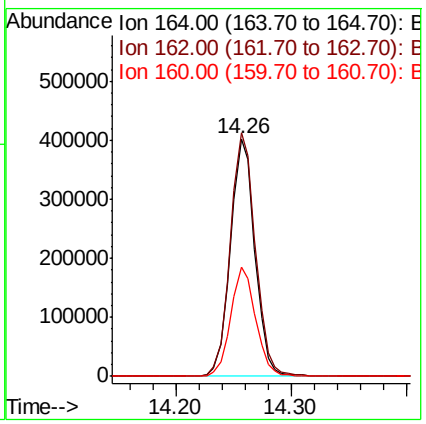


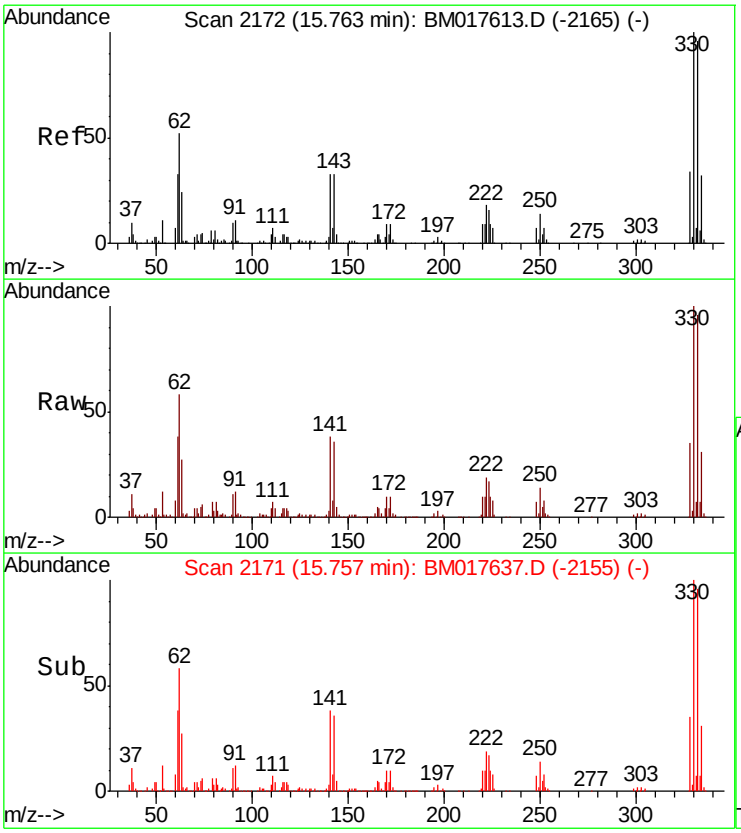
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SP-TANK2-N48963

Tgt Ion:164 Resp: 589065

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.4	122.0
160	46.1	35.6	53.4

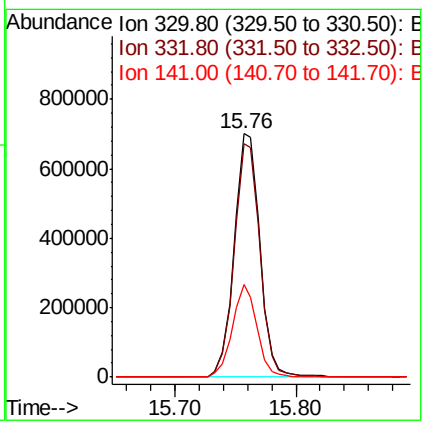


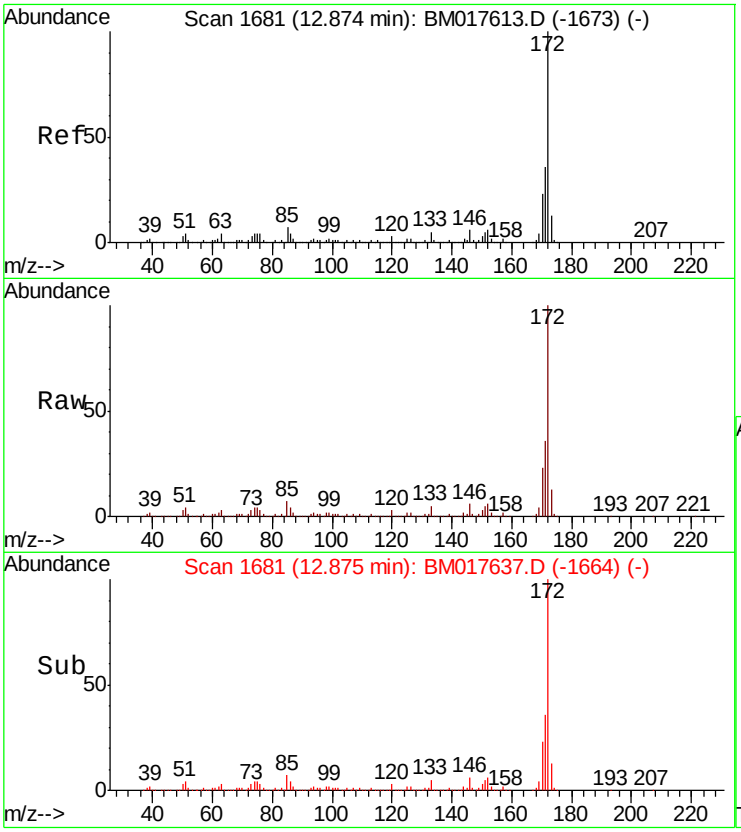


#42
2,4,6-Tribromophenol
Concen: 122.944 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Tgt Ion:330 Resp: 1040601

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.9	116.9
141	36.2	27.5	41.3



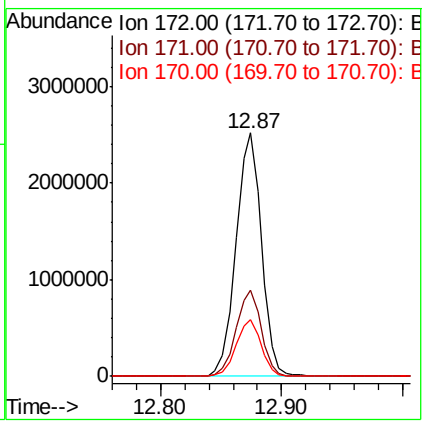


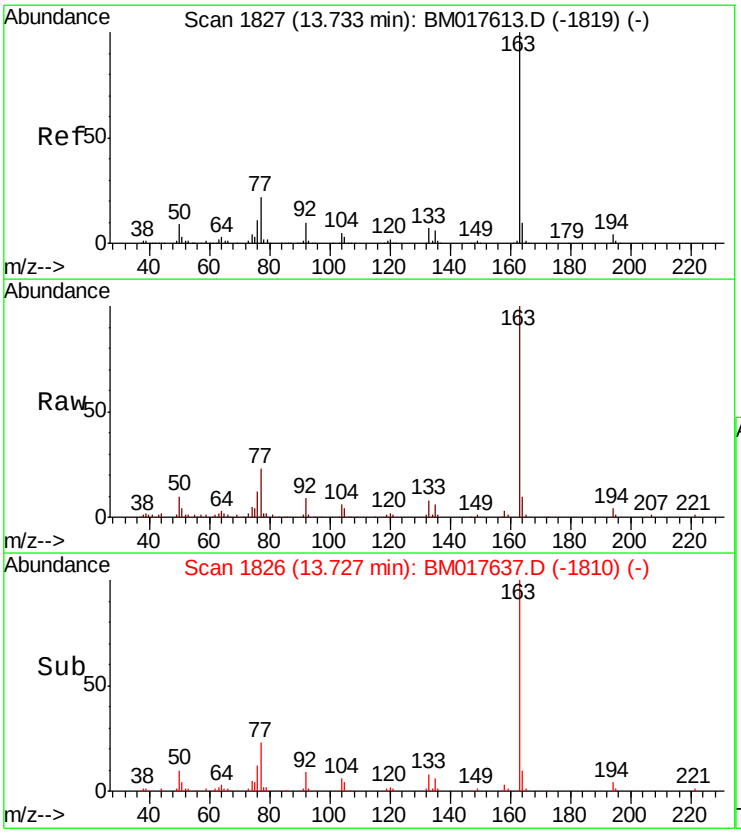
#45
2-Fluorobiphenyl
Concen: 81.825 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SP-TANK2-N48963

Tgt Ion:172 Resp: 3715310

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.7	43.1
170	23.1	18.3	27.5

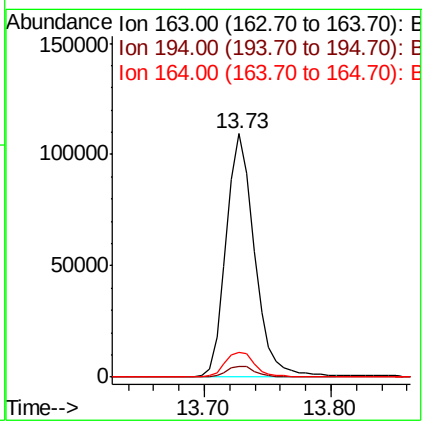


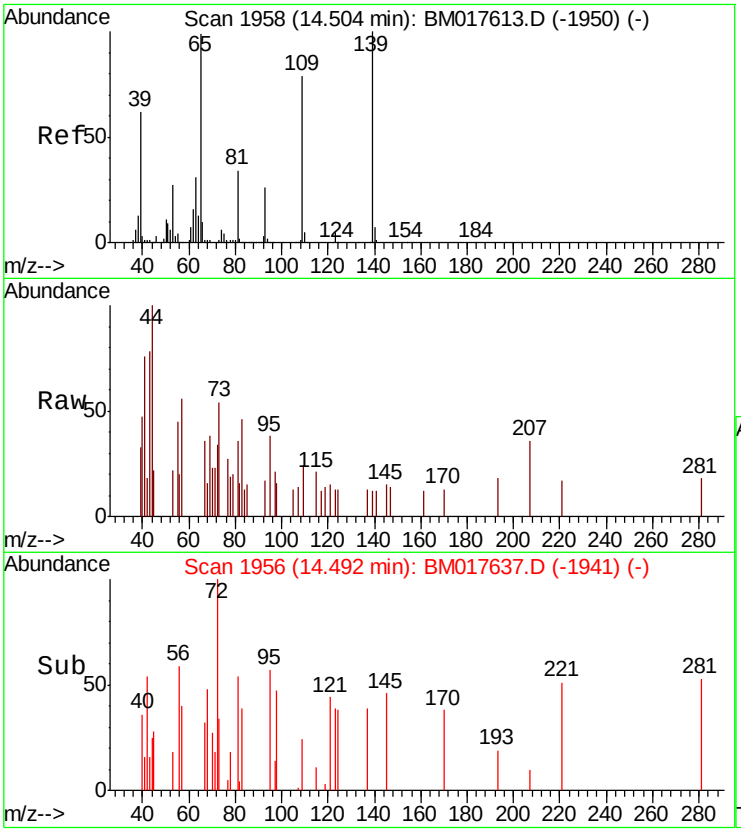


#50
Dimethylphthalate
Concen: 3.567 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Tgt Ion:163 Resp: 170820

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.3	8.2	12.4



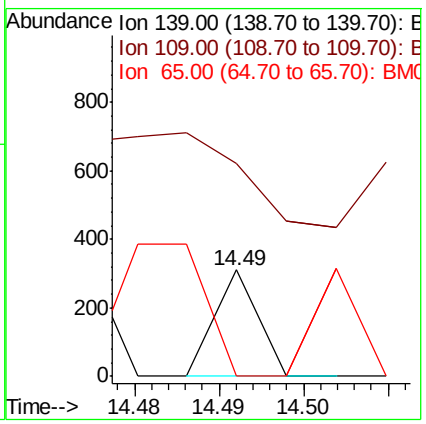


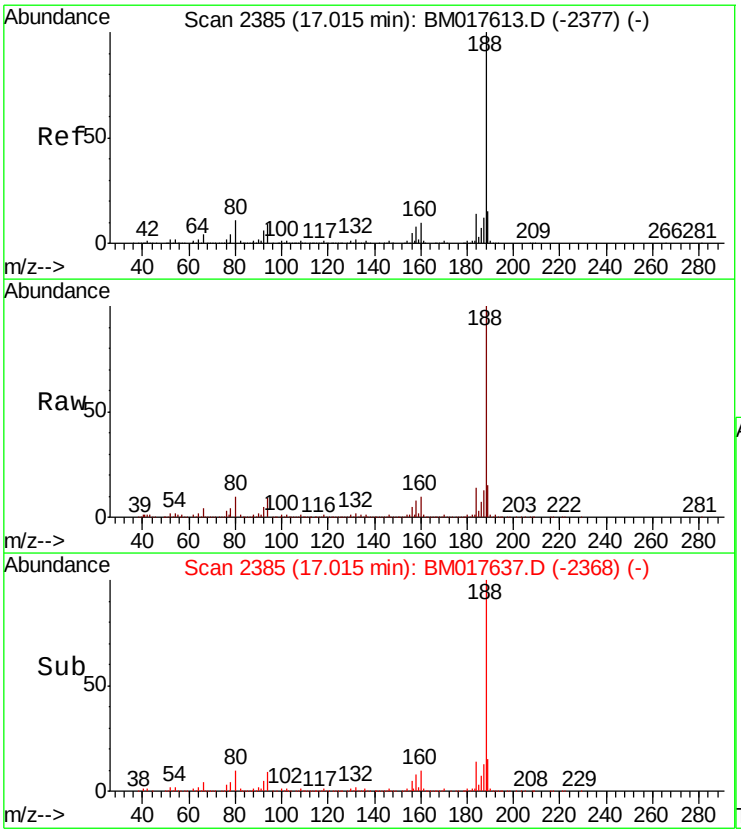
#56
4-Nitrophenol
Concen: 4.966 ng
RT: 14.49 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SP-TANK2-N48963

Tgt Ion:139 Resp: 110

Ion	Ratio	Lower	Upper
139	100		
109	200.0	58.6	98.6#
65	0.0	79.5	119.5#

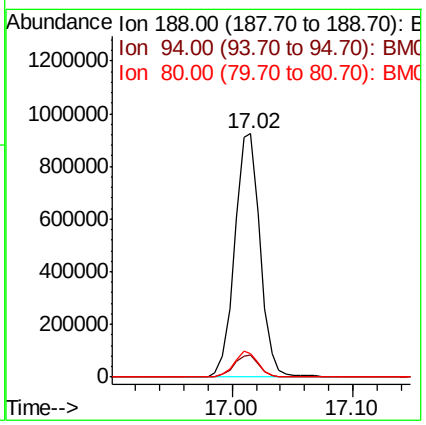


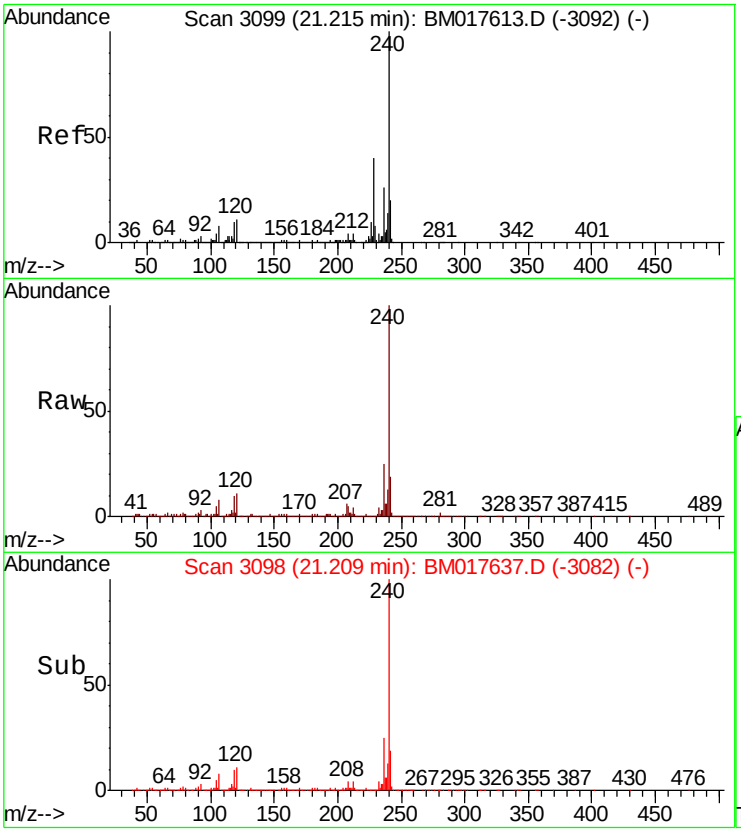


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Tgt Ion:188 Resp: 1357612

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.5	11.3
80	9.6	8.6	13.0



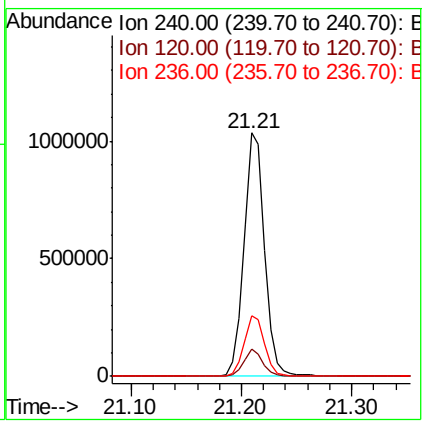


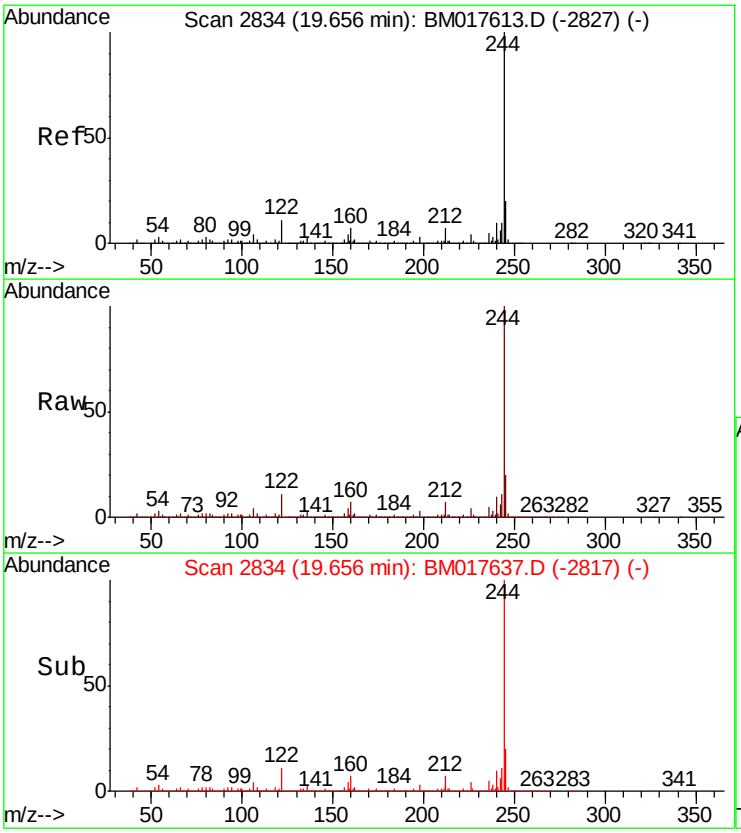
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SP-TANK2-N48963

Tgt Ion:240 Resp: 1353079

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.5	12.7
236	25.1	20.4	30.6

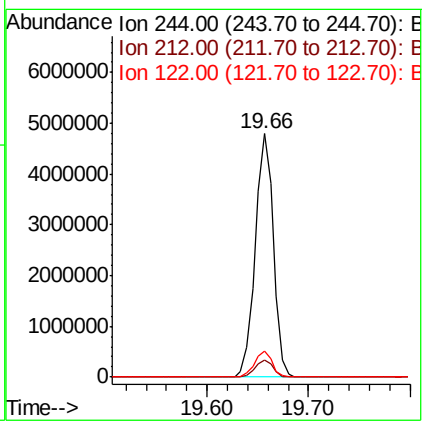


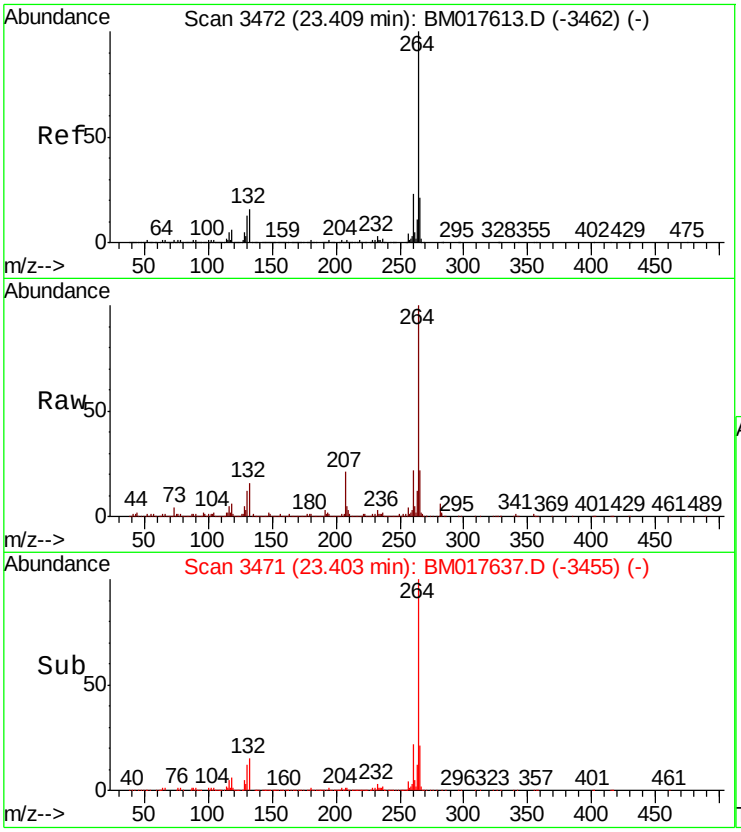


#79
Terphenyl-d14
Concen: 99.371 ng
RT: 19.66 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Tgt Ion:244 Resp: 5932592

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	10.7	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SP-TANK2-N48963

Tgt Ion:264 Resp: 1100633

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.2
265	22.1	17.5	26.3