Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090517\
Data File : BM011449.D
Acq On : 06 Sep 2017 01:27
Operator : SJ/JU
Sample : I5095-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : STORM-SEWER-SED

Quant Time: Sep 06 08:52:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	372926	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	1487977	20.00	ng	-0.02
38) Acenaphthene-d10	14.61	164	793250	20.00	ng	-0.02
63) Phenanthrene-d10	17.35	188	1838757	20.00	ng	-0.01
75) Chrysene-d12	21.51	240	2129091	20.00	ng	-0.02
86) Perylene-d12	23.89	264	1577810	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	3381655	152.64	ng	0.00
7) Phenol-d6	7.13	99	4113320	133.90	ng	0.00
23) Nitrobenzene-d5	9.15	82	2545662	112.74	ng	-0.01
41) 2,4,6-Tribromophenol	16.09	330	1422229	154.97	ng	-0.02
44) 2-Fluorobiphenyl	13.23	172	6124087	111.29	ng	-0.02
78) Terphenyl-d14	19.96	244	9126024	106.35	ng	-0.02
Target Compounds						Qvalue

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

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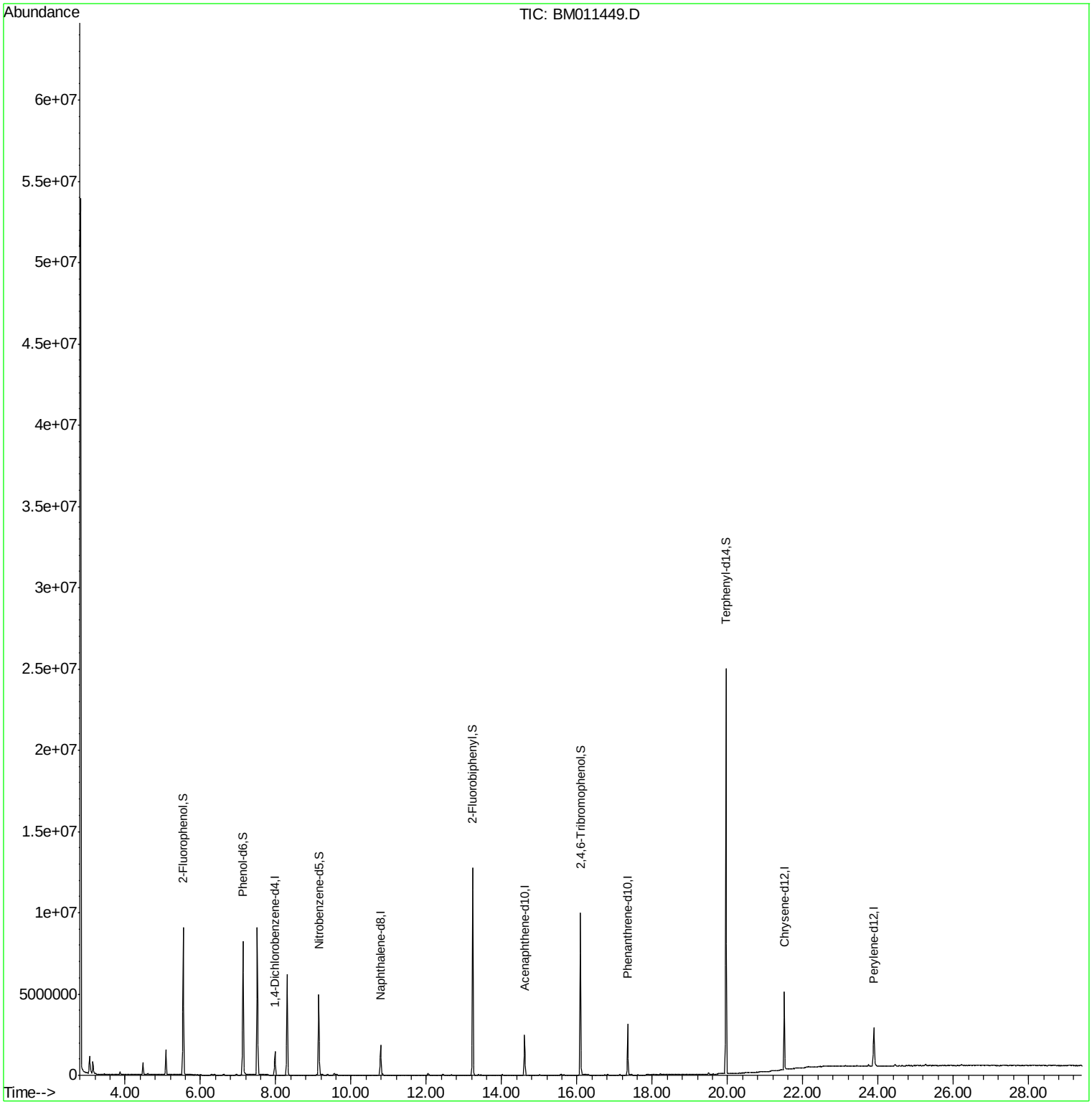
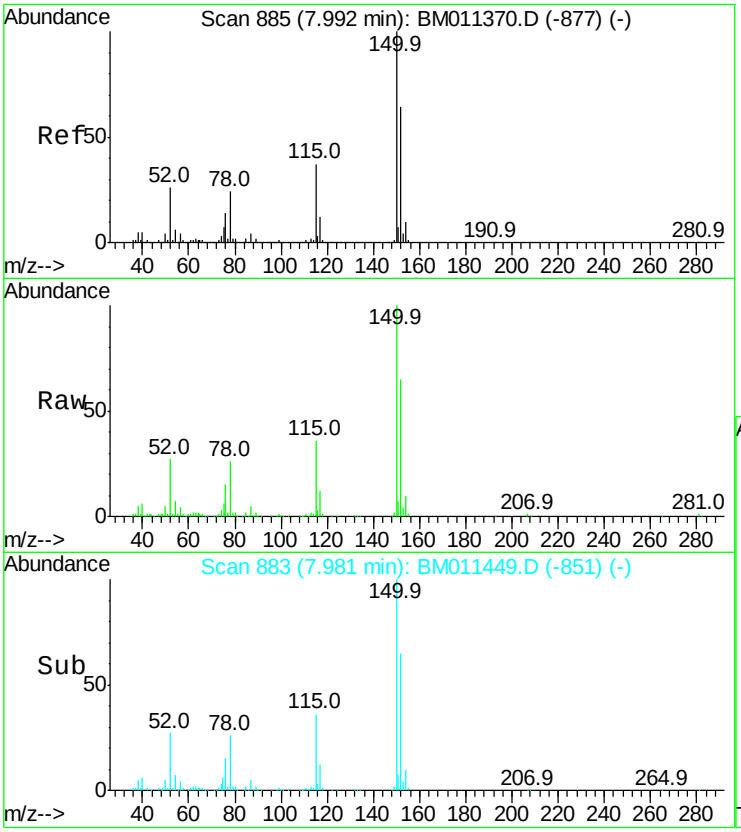


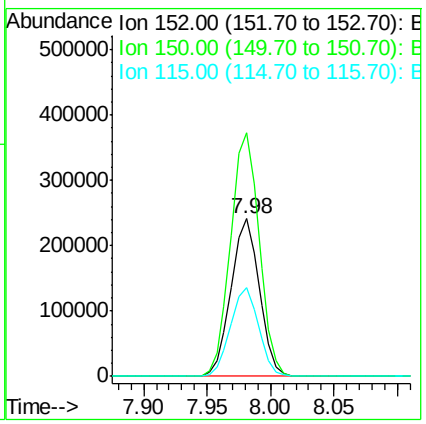


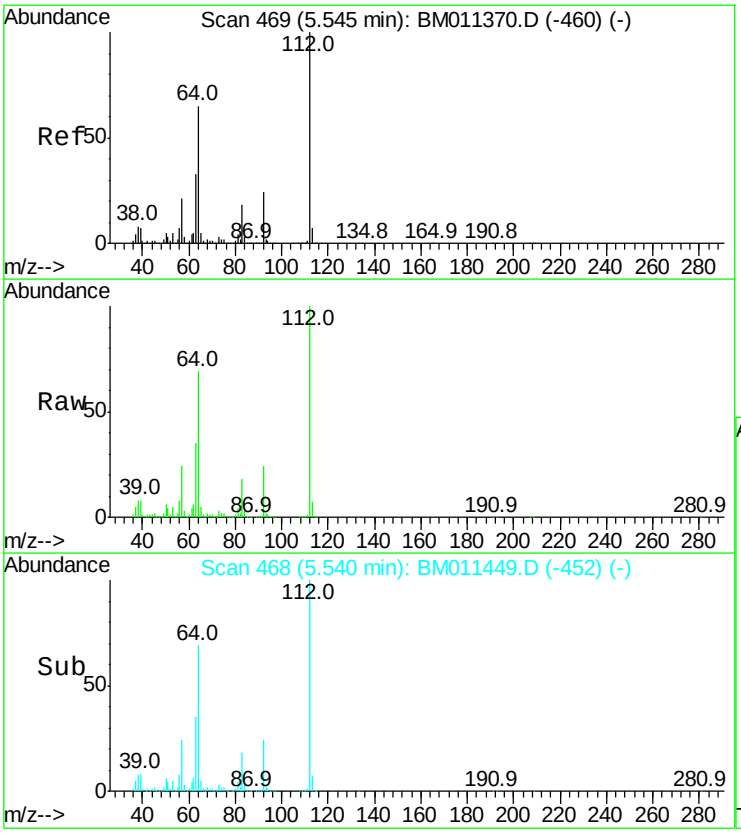
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011449.D
Acq: 06 Sep 2017 01:27

Instrument :
BNA_M
ClientSampleId :
STORM-SEWER-SED

Tgt Ion:152 Resp: 372926

Ion	Ratio	Lower	Upper
152	100		
150	154.6	119.5	179.3
115	56.1	43.0	64.4

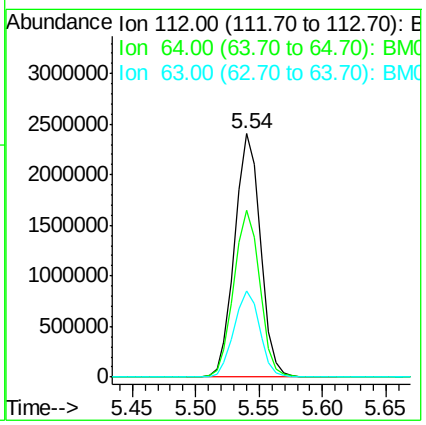


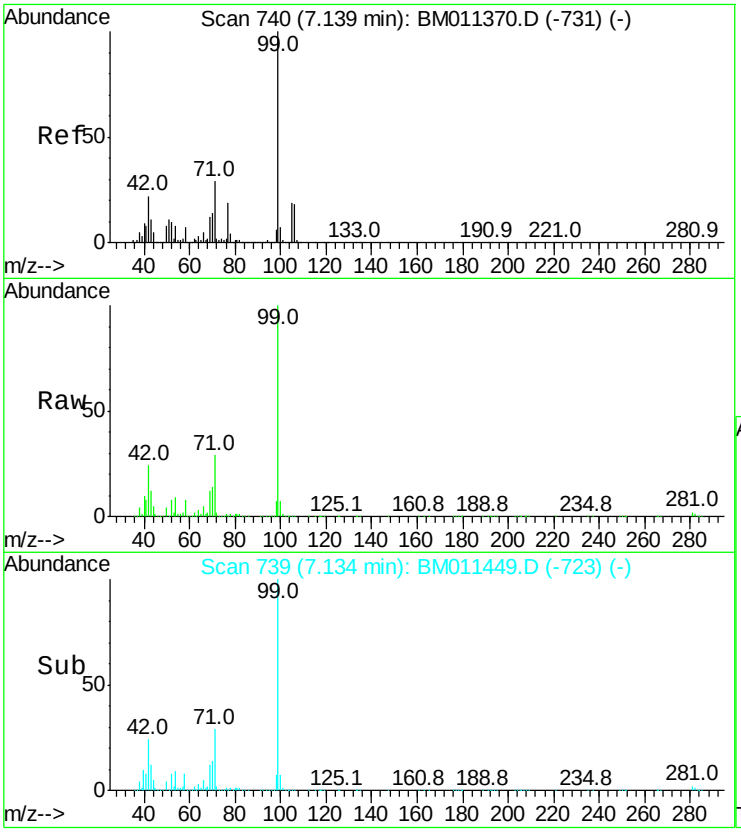


#5
2-Fluorophenol
Concen: 152.638 ng
RT: 5.54 min Scan# 468
Delta R.T. -0.01 min
Lab File: BM011449.D
Acq: 06 Sep 2017 01:27

Tgt Ion:112 Resp: 3381655

Ion	Ratio	Lower	Upper
112	100		
64	68.7	38.6	57.8#
63	35.4	19.3	28.9#



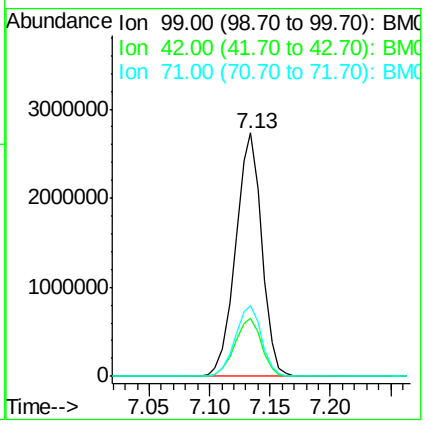


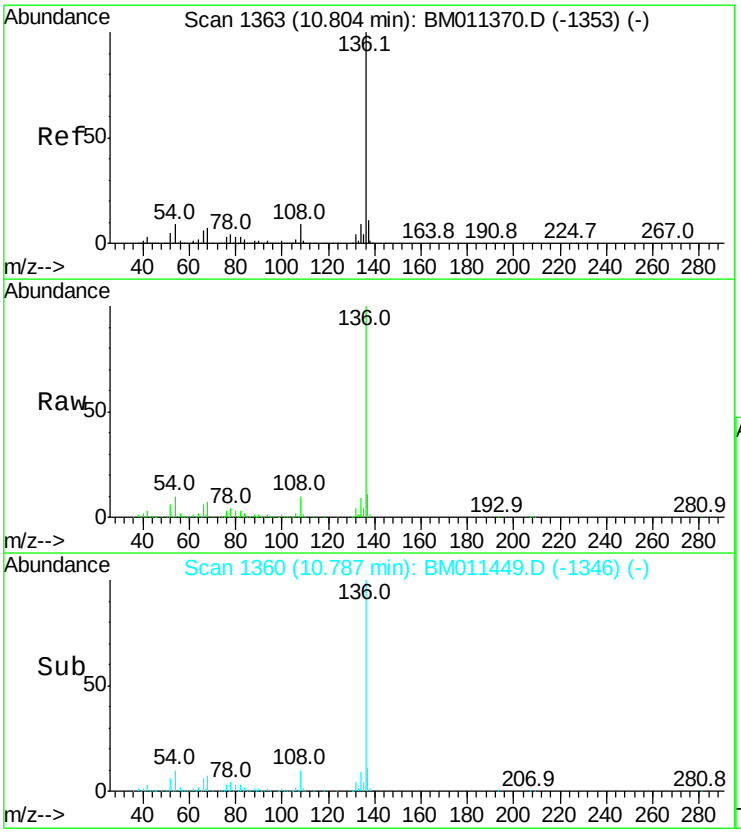
#7
Phenol-d6
Concen: 133.896 ng
RT: 7.13 min Scan# 739
Delta R.T. -0.01 min
Lab File: BM011449.D
Acq: 06 Sep 2017 01:27

Instrument :
BNA_M
ClientSampleId :
STORM-SEWER-SED

Tgt Ion: 99 Resp: 4113320

Ion	Ratio	Lower	Upper
99	100		
42	23.8	11.0	16.4#
71	29.2	23.4	35.2

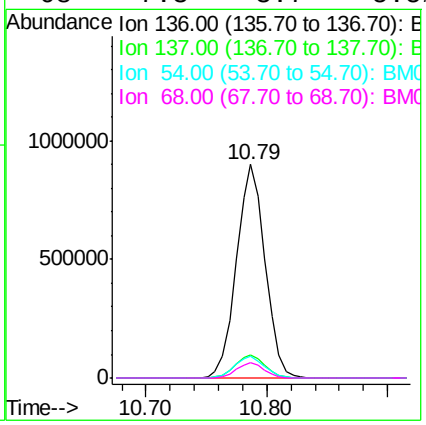


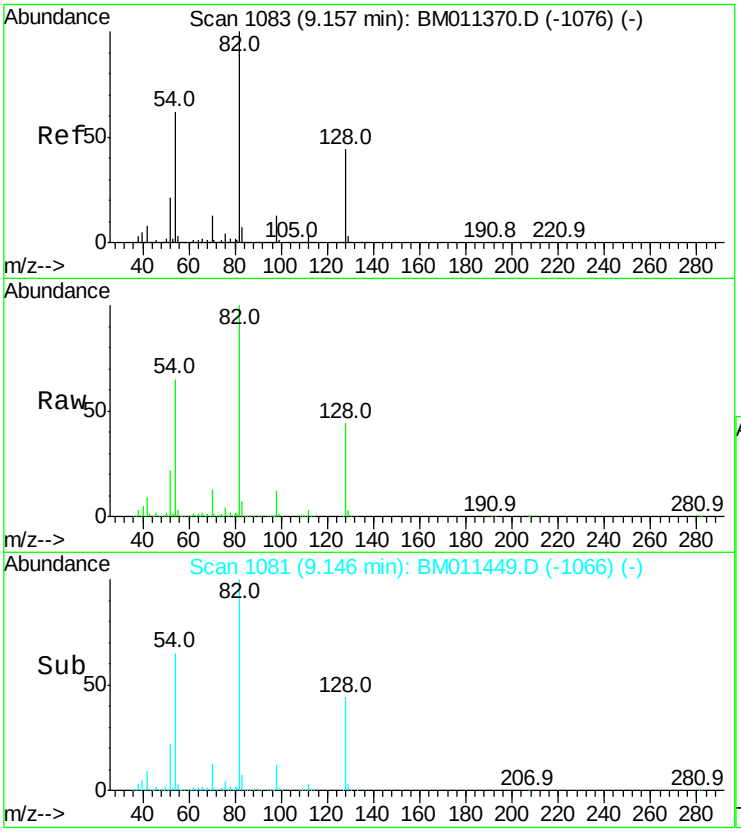


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BM011449.D
Acq: 06 Sep 2017 01:27

Tgt Ion:136 Resp: 1487977

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.1	4.6	6.8#
68	7.3	3.7	5.5#



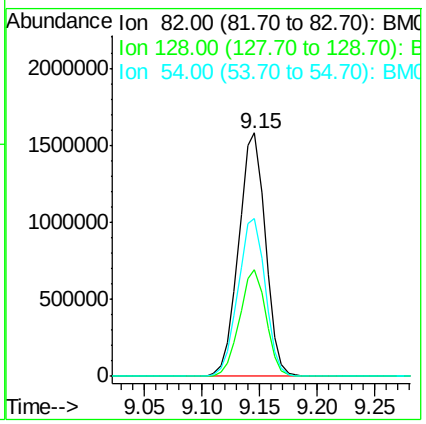


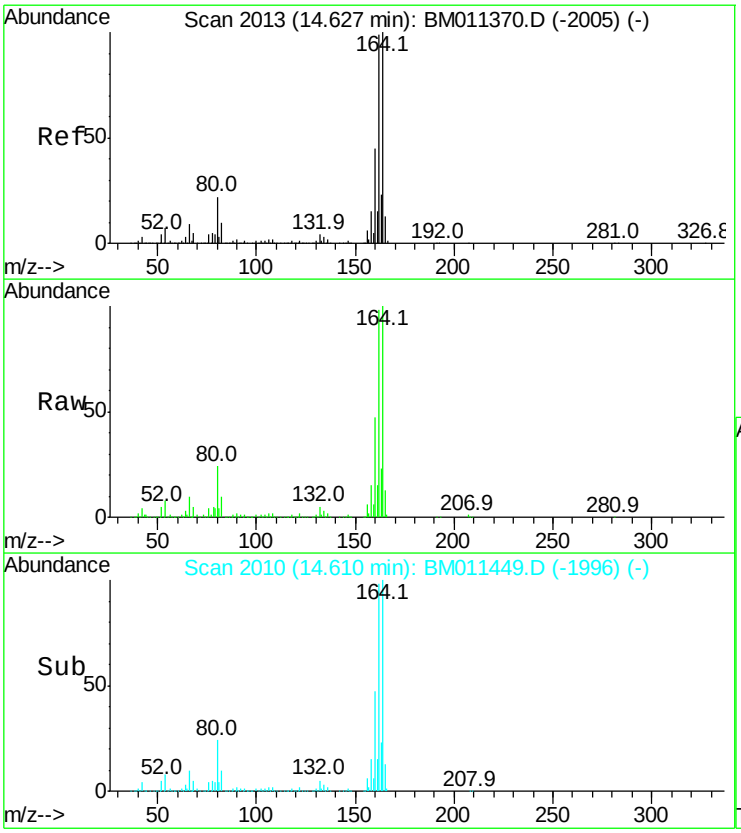
#23
Nitrobenzene-d5
Concen: 112.740 ng
RT: 9.15 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BM011449.D
Acq: 06 Sep 2017 01:27

Instrument :
BNA_M
ClientSampleId :
STORM-SEWER-SED

Tgt Ion: 82 Resp: 2545662

Ion	Ratio	Lower	Upper
82	100		
128	43.6	32.8	49.2
54	65.0	40.6	60.8#

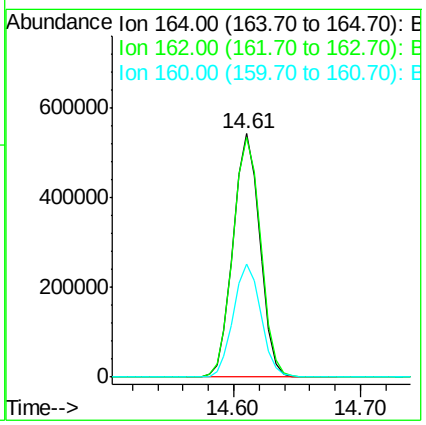


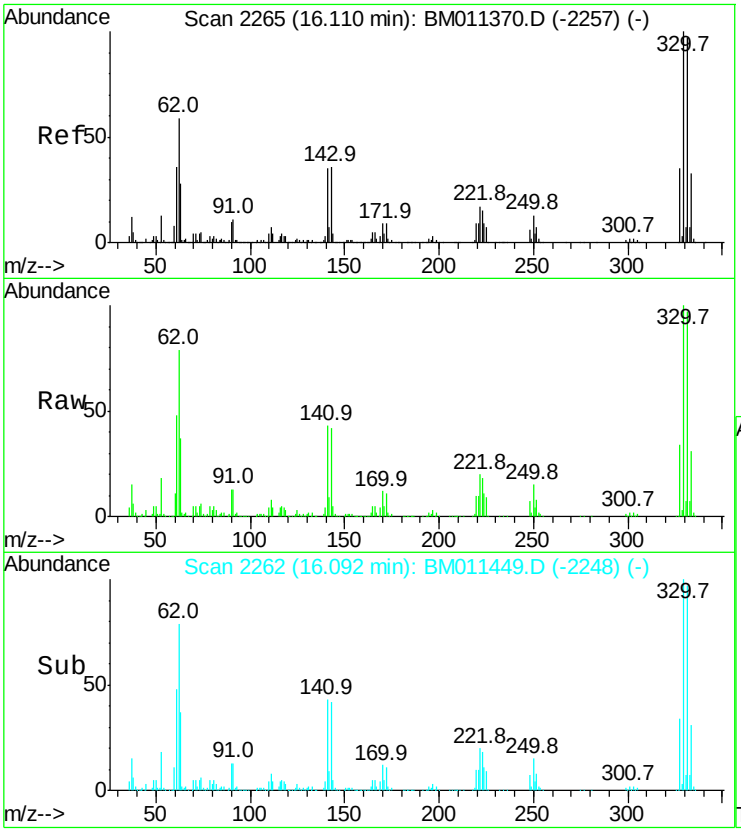


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.61 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BM011449.D
Acq: 06 Sep 2017 01:27

Tgt Ion:164 Resp: 793250

Ion	Ratio	Lower	Upper
164	100		
162	98.5	82.4	123.6
160	46.6	35.8	53.6



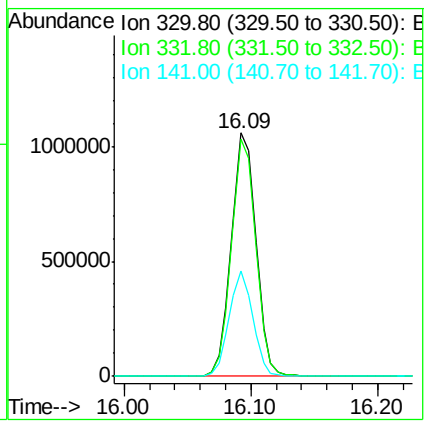


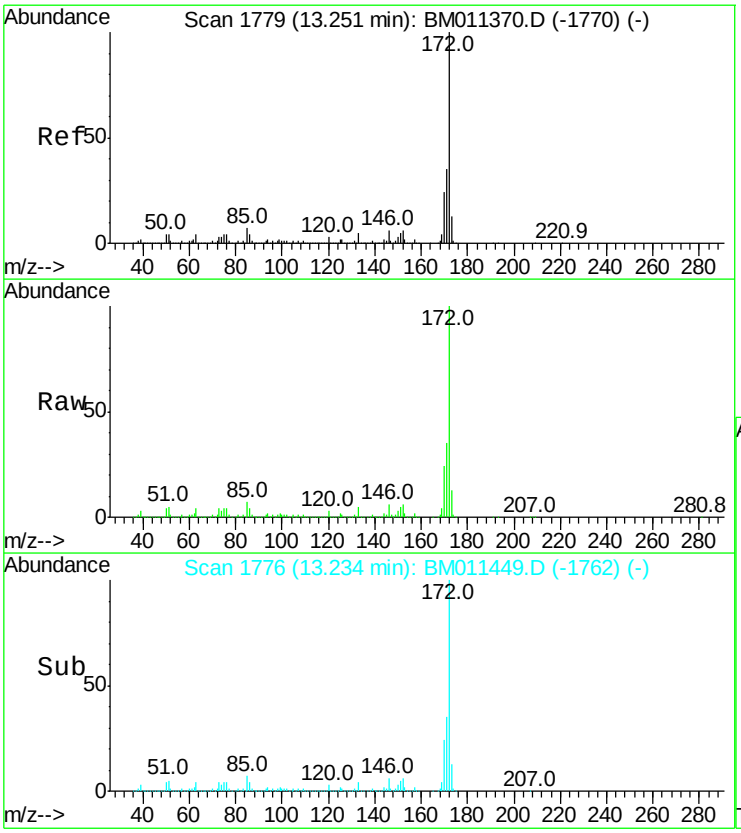
#41
2,4,6-Tribromophenol
Concen: 154.968 ng
RT: 16.09 min Scan# 2262
Delta R.T. -0.02 min
Lab File: BM011449.D
Acq: 06 Sep 2017 01:27

Instrument :
BNA_M
ClientSampleId :
STORM-SEWER-SED

Tgt Ion:330 Resp: 1422229

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	41.8	0.0	0.0#

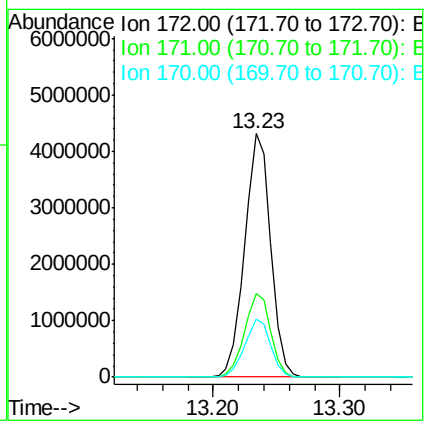


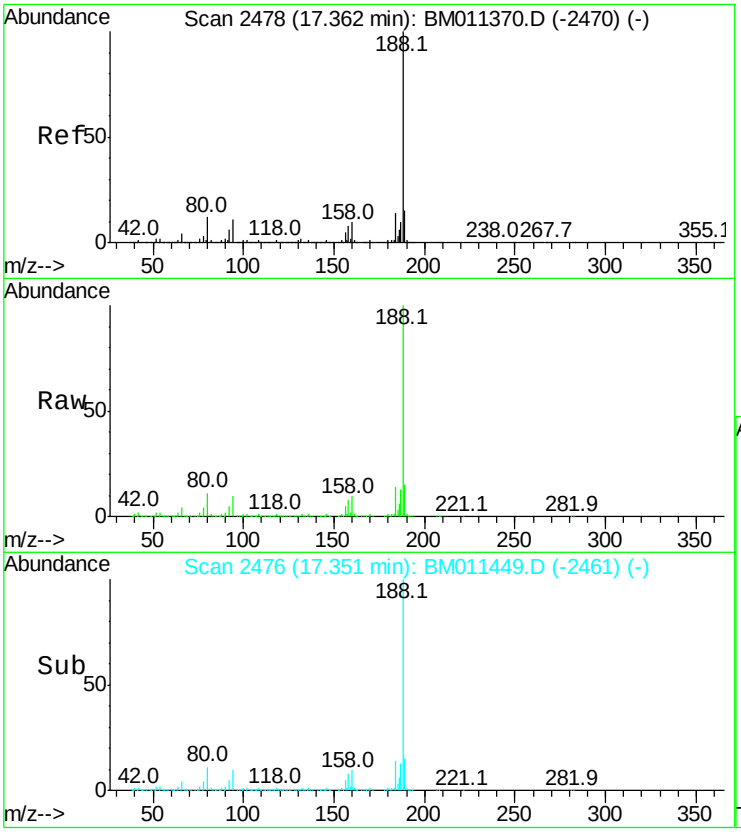


#44
2-Fluorobiphenyl
Concen: 111.286 ng
RT: 13.23 min Scan# 1776
Delta R.T. -0.02 min
Lab File: BM011449.D
Acq: 06 Sep 2017 01:27

Tgt Ion:172 Resp: 6124087

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.6	18.8	28.2



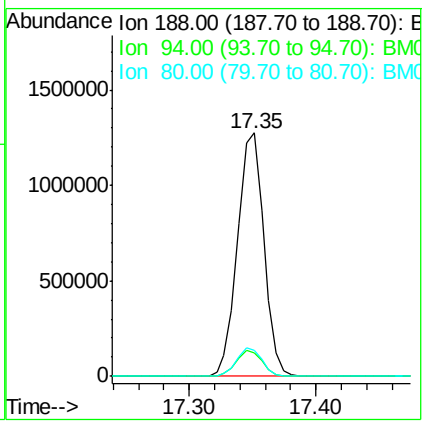


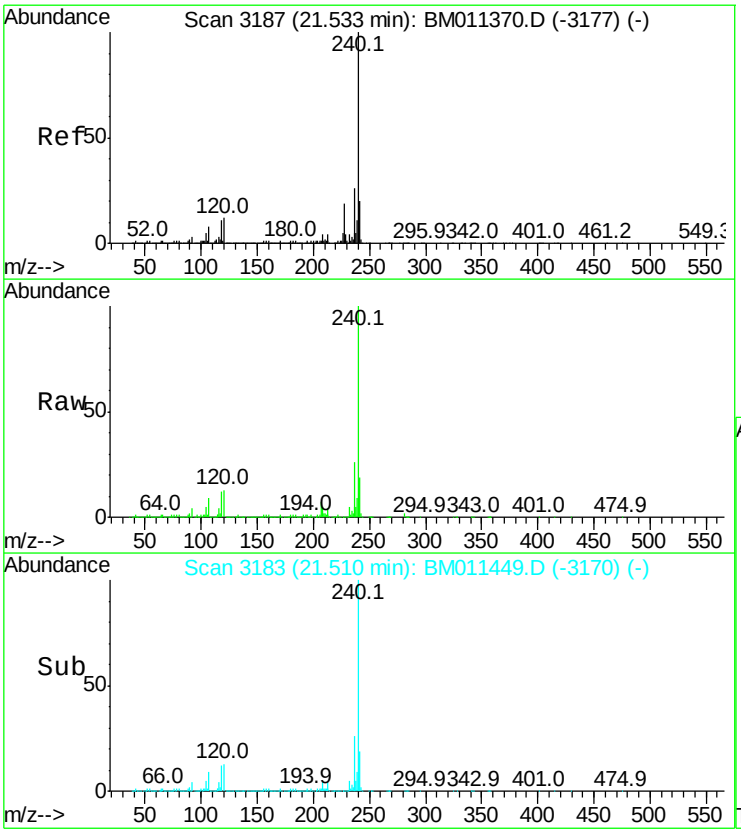
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM011449.D
Acq: 06 Sep 2017 01:27

Instrument :
BNA_M
ClientSampleId :
STORM-SEWER-SED

Tgt Ion:188 Resp: 1838757

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.7	13.1
80	10.8	9.3	13.9

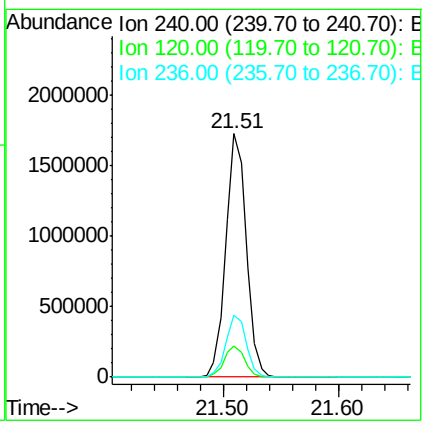


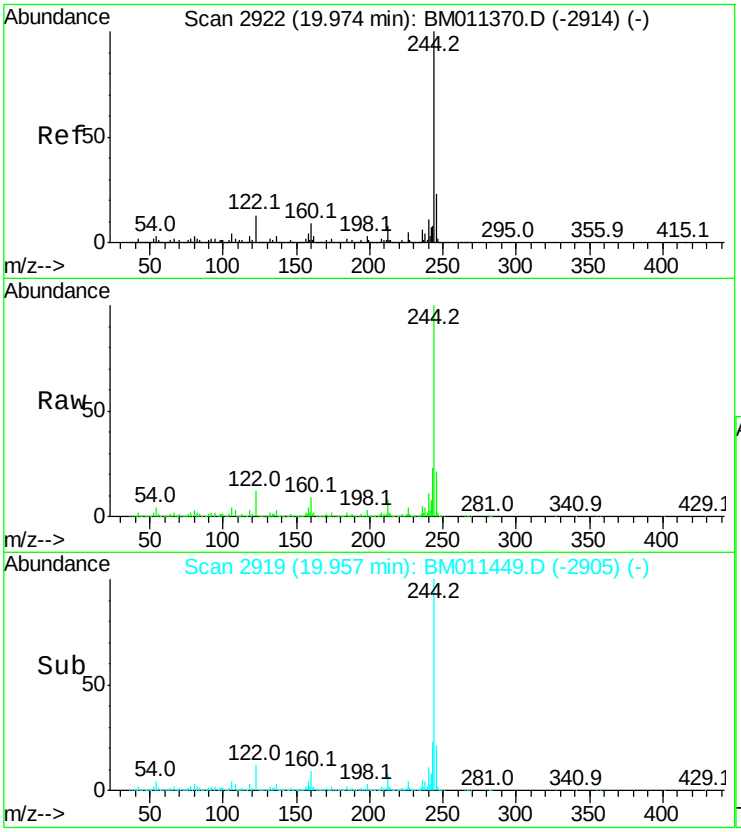


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3183
Delta R.T. -0.02 min
Lab File: BM011449.D
Acq: 06 Sep 2017 01:27

Tgt Ion:240 Resp: 2129091

Ion	Ratio	Lower	Upper
240	100		
120	12.8	8.2	12.2#
236	25.5	20.0	30.0



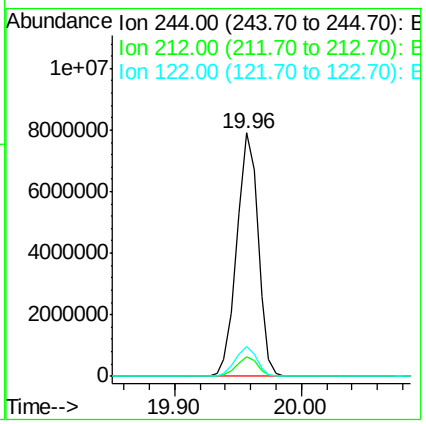


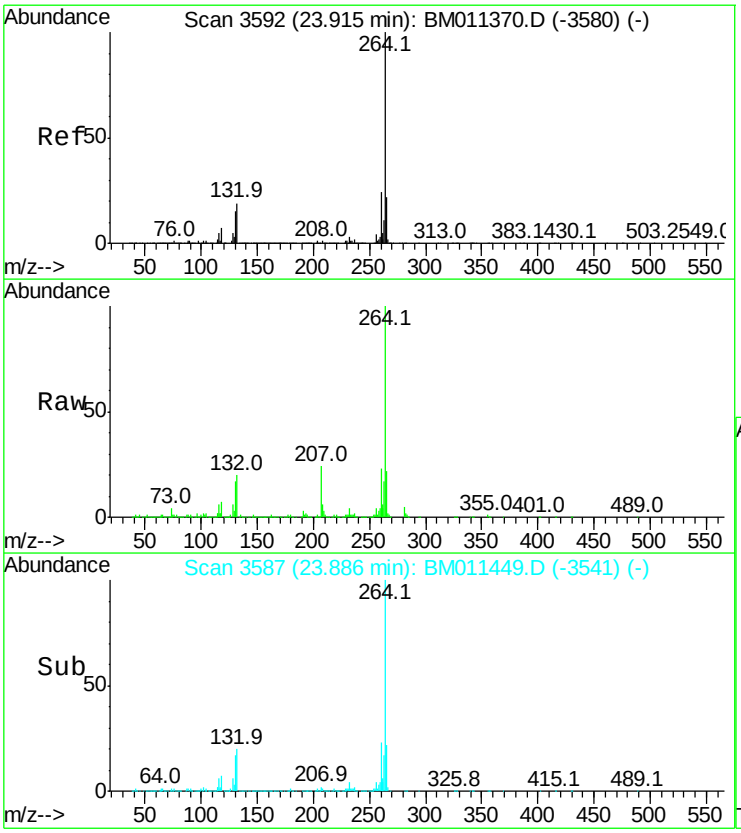
#78
Terphenyl-d14
Concen: 106.354 ng
RT: 19.96 min Scan# 2919
Delta R.T. -0.02 min
Lab File: BM011449.D
Acq: 06 Sep 2017 01:27

Instrument :
BNA_M
ClientSampleId :
STORM-SEWER-SED

Tgt Ion:244 Resp: 9126024

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	12.2	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.89 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BM011449.D
Acq: 06 Sep 2017 01:27

Tgt Ion:264 Resp: 1577810

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	22.0	17.3	25.9