

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110118\
Quantitation Report (LSC Reviewed)

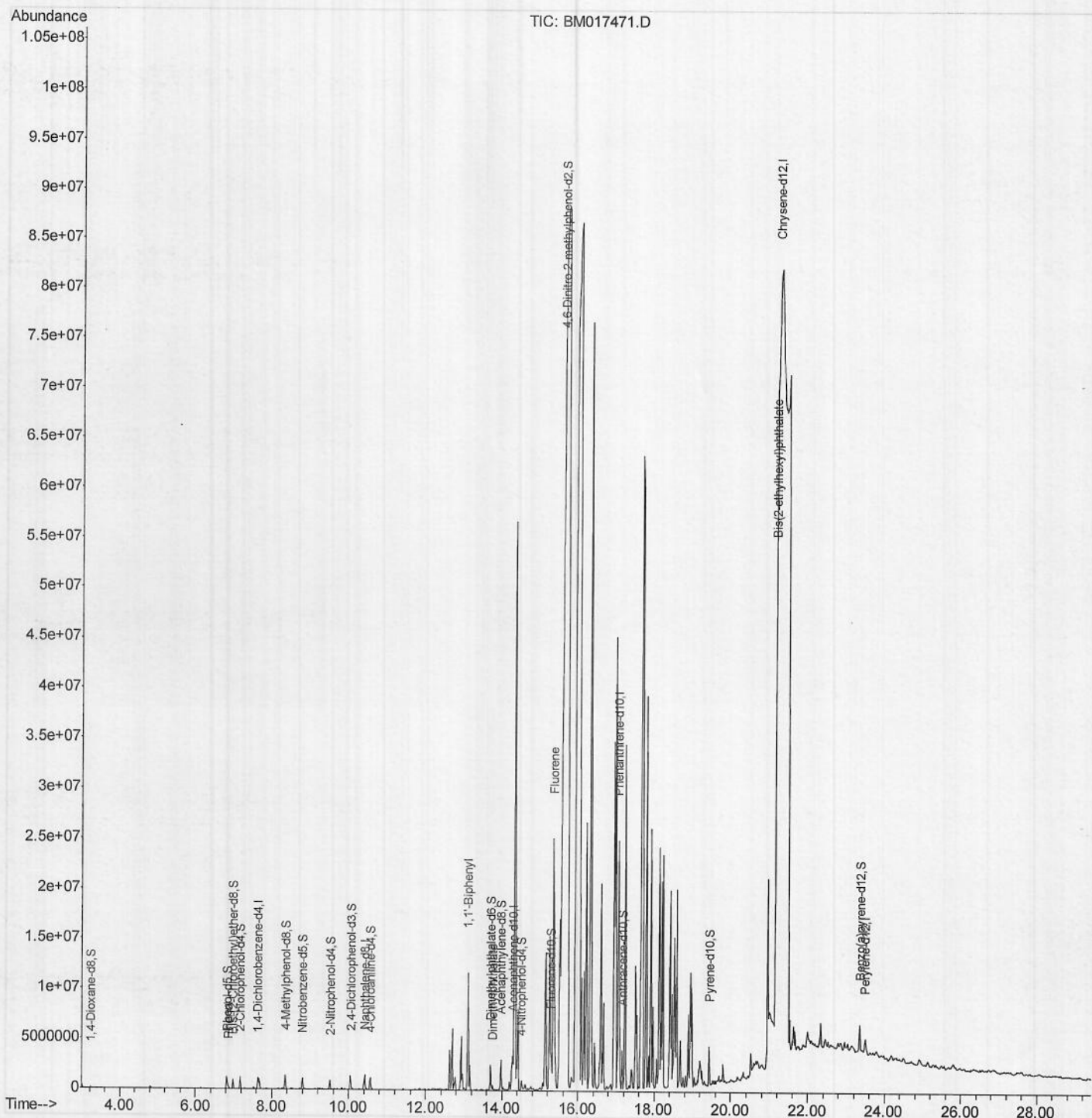
Data File : BM017471.D
Acq On : 01 Nov 2018 18:36
Operator : MJ/SJ
Sample : J5704-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40G1

Manual Integrations
APPROVED

Sohil
11/2/2018 4:12:12 PM

Quant Time: Nov 02 10:44:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 02:41:22 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\
Quantitation Report (Qedit)

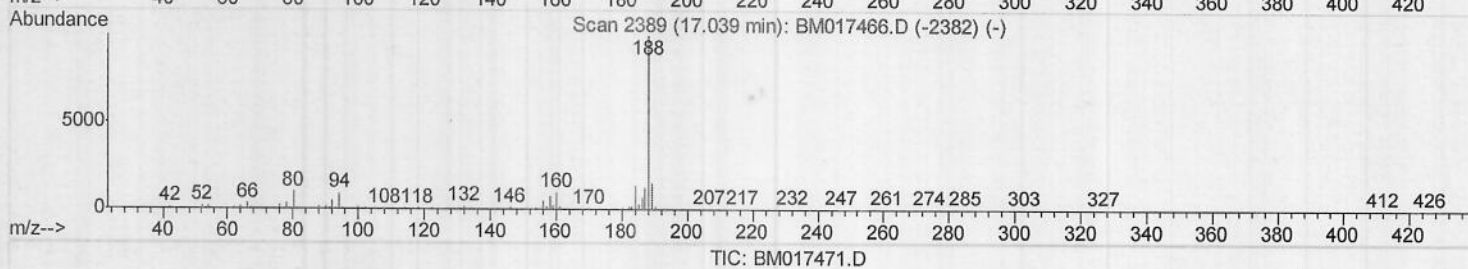
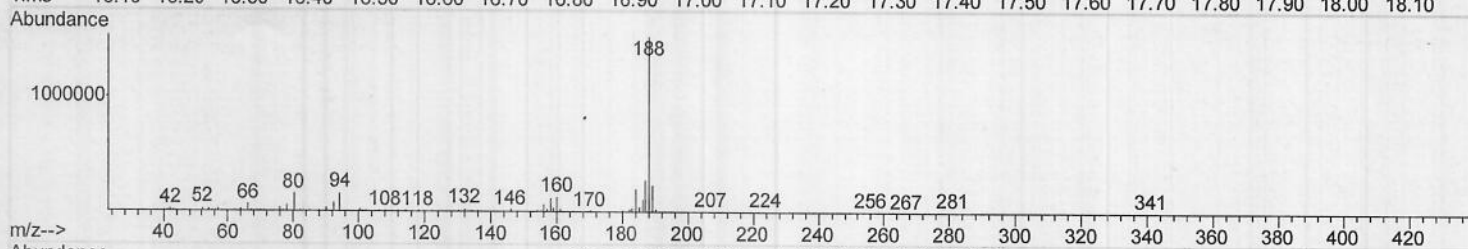
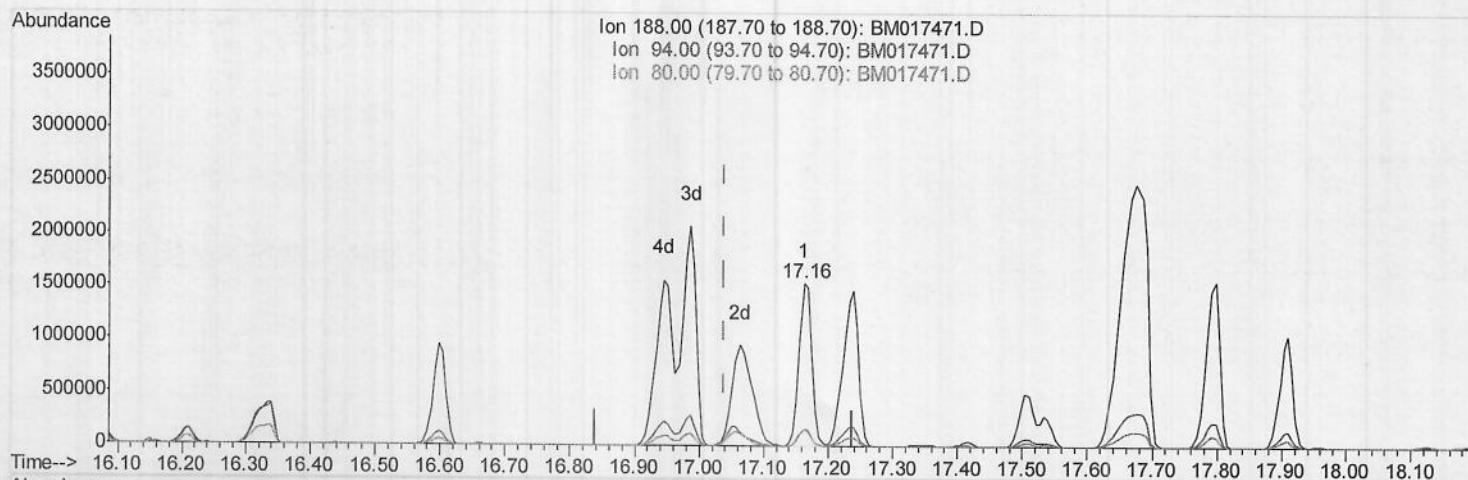
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Quant Time: Nov 02 02:44:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
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Response via : Initial Calibration



(62) Phenanthrene-d10 (I)

17.163min (+0.124) 20.00ng/ul

response 2088420

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	10.46
80.00	9.90	10.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\
Quantitation Report (Qedit)

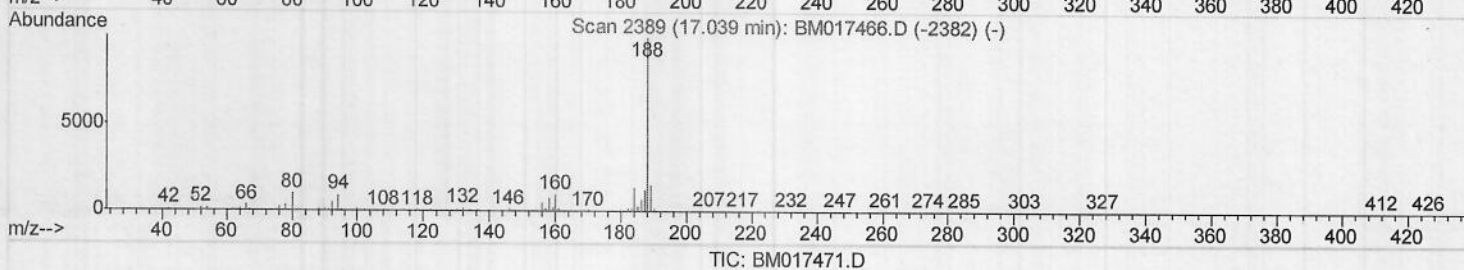
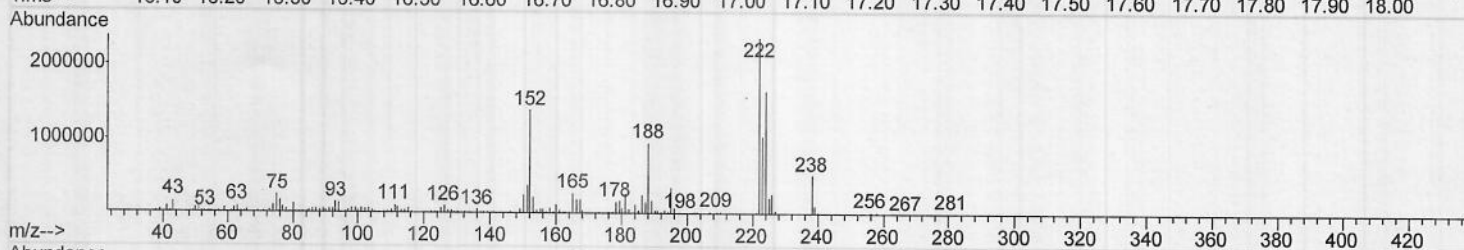
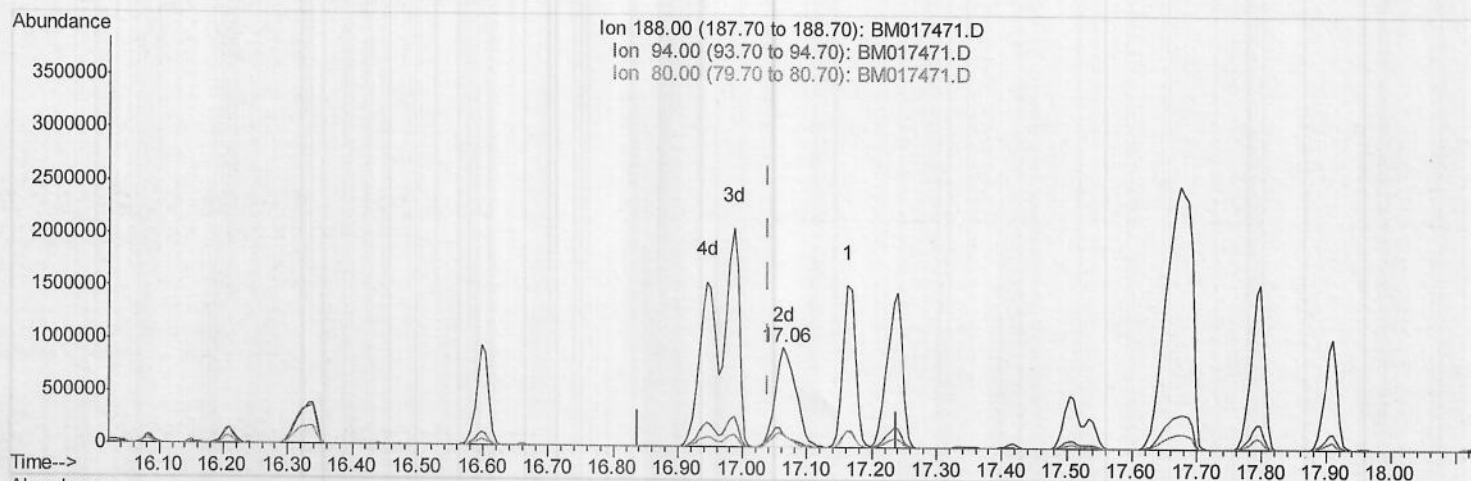
Data File : BM017471.D
Acq On : 01 Nov 2018 18:36
Operator : MJ/SJ
Sample : J5704-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A40G1

Manual Integrations
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(62) Phenanthrene-d10 (I)

17.063min (+0.024) 20.00ng/ul m 2511/06/18

response 2073121

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	13.55#
80.00	9.90	12.01#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\
Quantitation Report (Qedit)

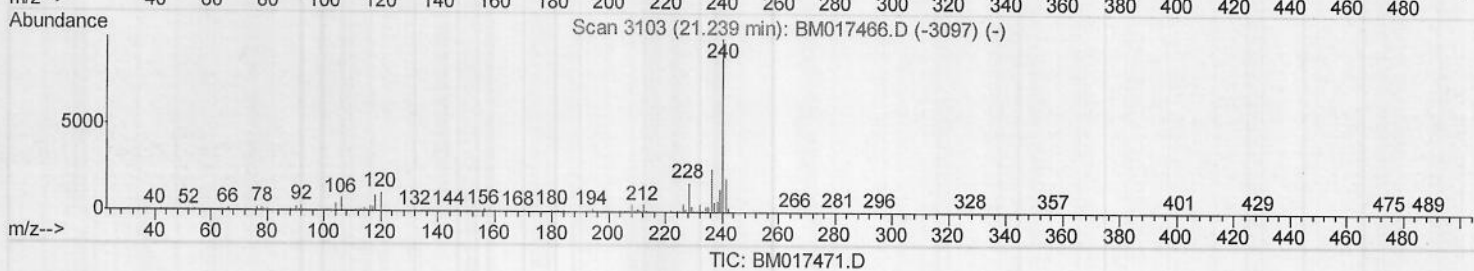
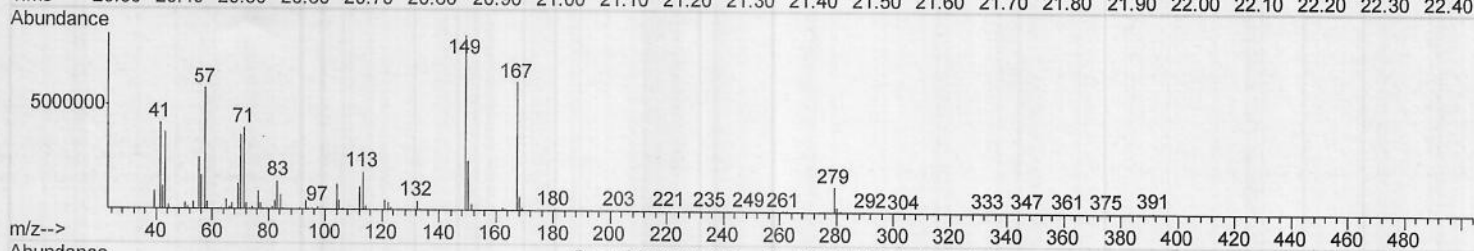
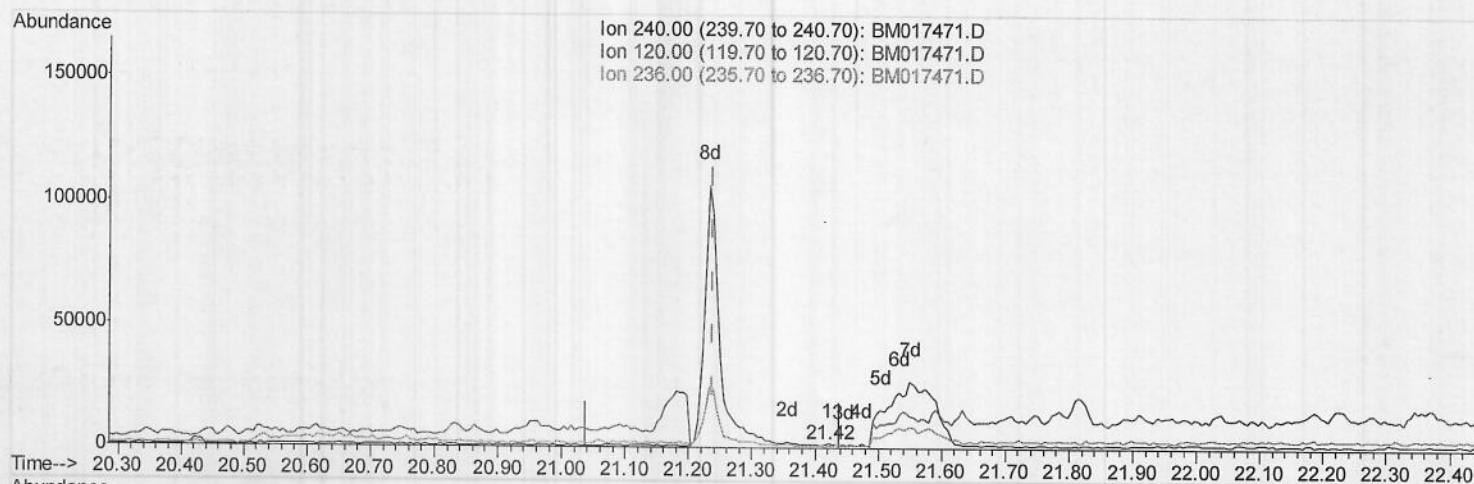
Data File : BM017471.D
Acq On : 01 Nov 2018 18:36
Operator : MJ/SJ
Sample : J5704-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A40G1

Manual Integrations
APPROVED

Sohil
11/2/2018 4:12:12 PM

Quant Time: Nov 02 03:04:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 02:41:22 2018
Response via : Initial Calibration



(78) Chrysene-d12 (I)

21.421min (+0.182) 20.00ng/ul

response 686

Ion	Exp%	Act%
240.00	100	100
120.00	9.50	0.00#
236.00	25.00	61.12#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\
Quantitation Report (Qedit)

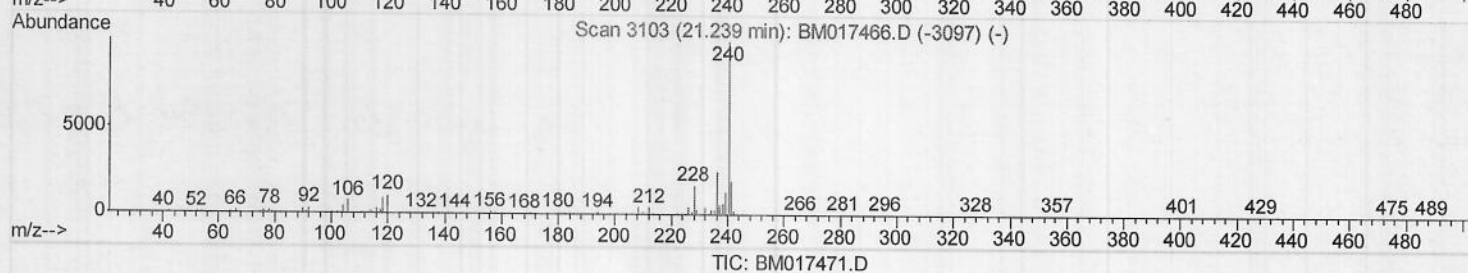
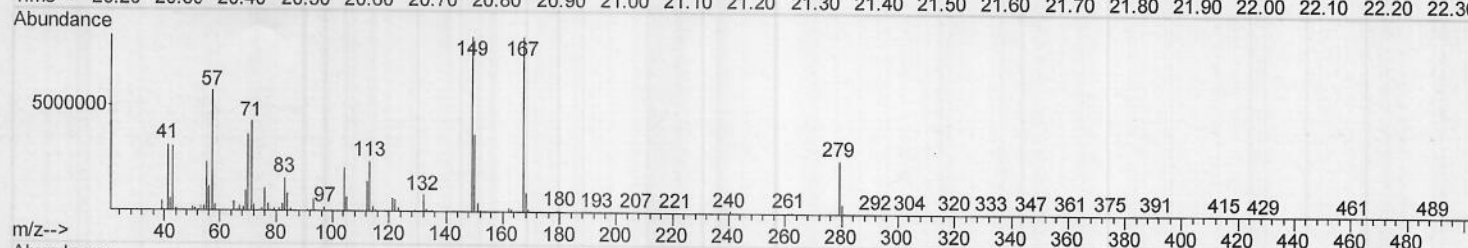
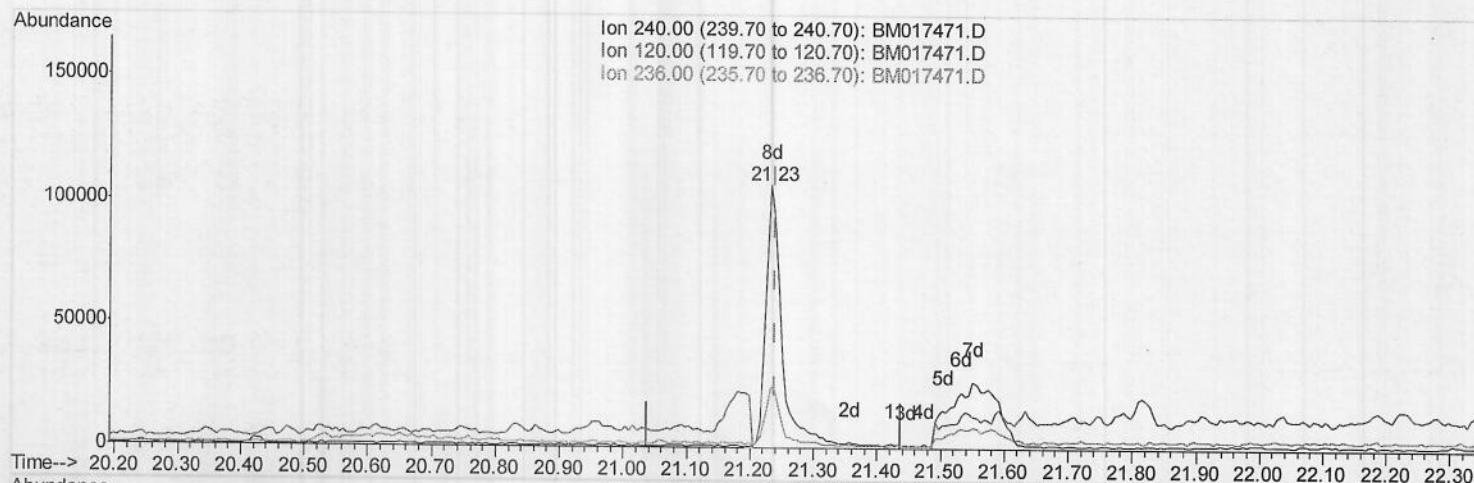
Data File : BM017471.D
Acq On : 01 Nov 2018 18:36
Operator : MJ/SJ
Sample : J5704-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40G1

Manual Integrations
APPROVED

Sohil
11/2/2018 4:12:12 PM

Quant Time: Nov 02 03:04:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
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Response via : Initial Calibration



(78) Chrysene-d12 (I)

21.233min (-0.006) 20.00ng/ul m 2551106118

response 185469

Ion	Exp%	Act%
240.00	100	100
120.00	9.50	0.00#
236.00	25.00	23.11
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\
Quantitation Report (Qedit)

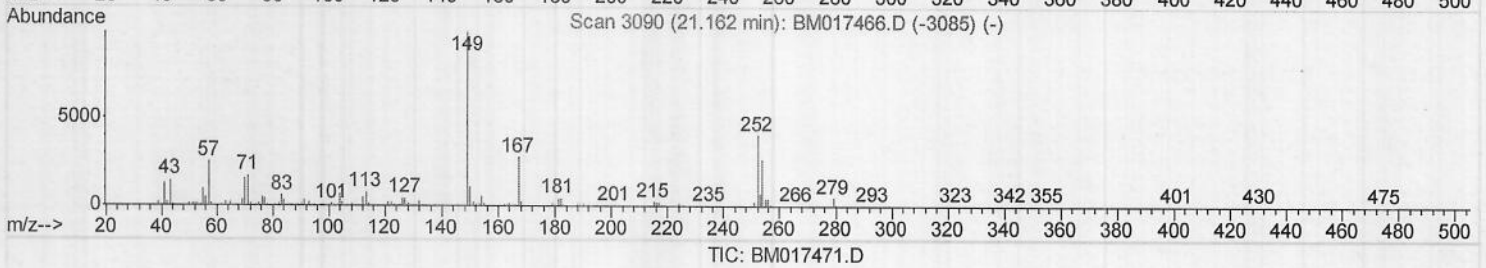
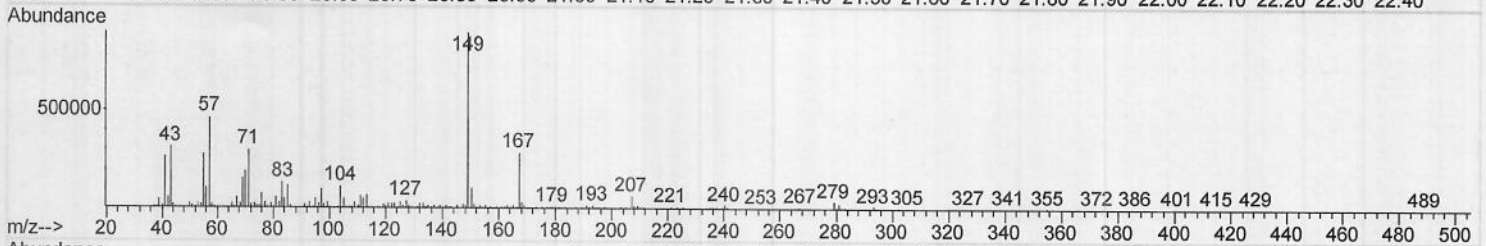
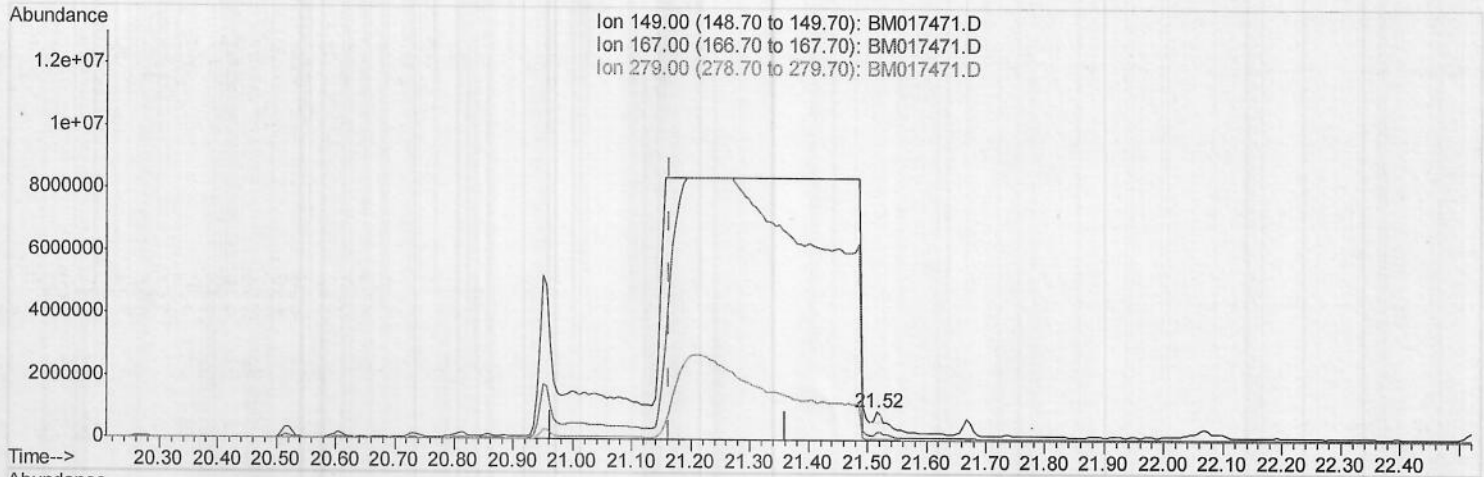
Data File : BM017471.D
Acq On : 01 Nov 2018 18:36
Operator : MJ/SJ
Sample : J5704-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A40G1

Manual Integrations
APPROVED

Sohil
11/2/2018 4:12:12 PM

Quant Time: Nov 02 03:05:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 02:41:22 2018
Response via : Initial Calibration



(84) Bis(2-ethylhexyl)phthalate

21.515min (+0.353) 34.74ng/ul

response 218261

Ion	Exp%	Act%
149.00	100	100
167.00	28.80	31.77
279.00	5.10	4.02#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\
Quantitation Report (Qedit)

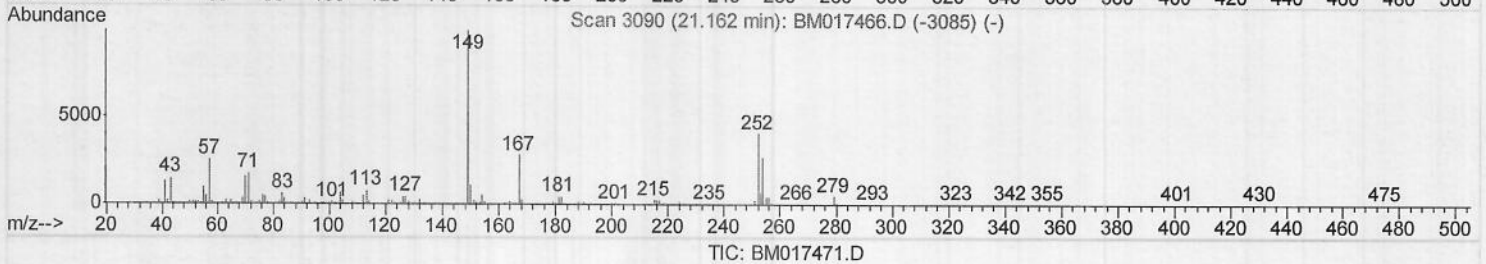
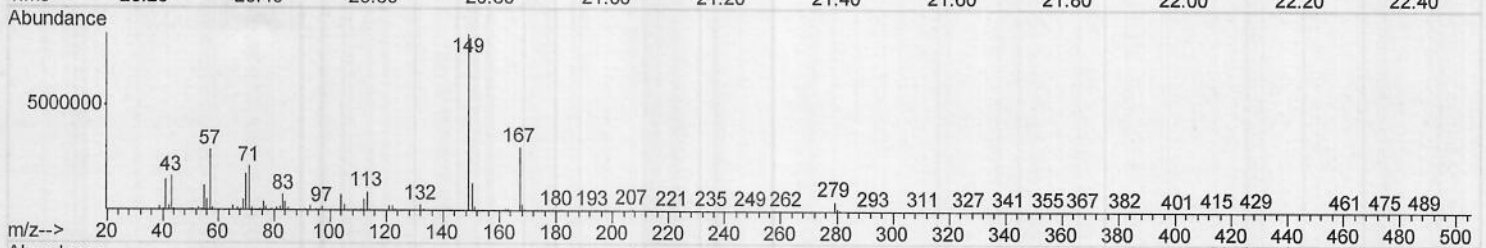
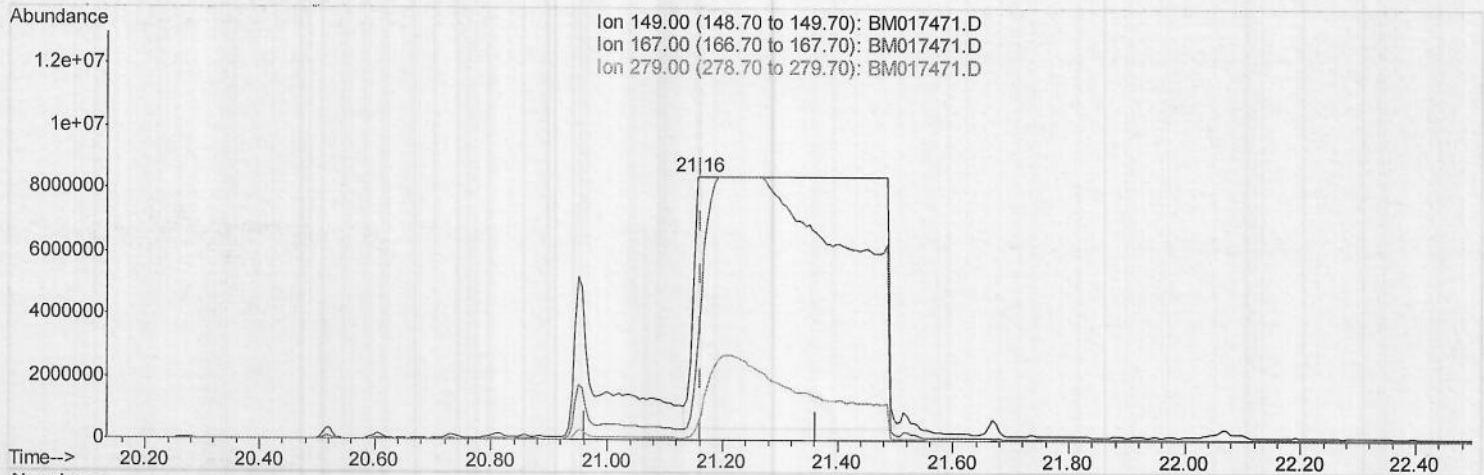
Data File : BM017471.D
Acq On : 01 Nov 2018 18:36
Operator : MJ/SJ
Sample : J5704-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40G1

Manual Integrations
APPROVED

Sohil
11/2/2018 4:12:12 PM

Quant Time: Nov 02 03:05:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 02:41:22 2018
Response via : Initial Calibration



(84) Bis(2-ethylhexyl)phthalate

21.156min (-0.006) 26129.43ng/ul m) 5511/06/18

response 164171760

Ion	Exp%	Act%
149.00	100	100
167.00	28.80	35.63#
279.00	5.10	5.81
0.00	0.00	0.00

Quantitation Report (Qedit)

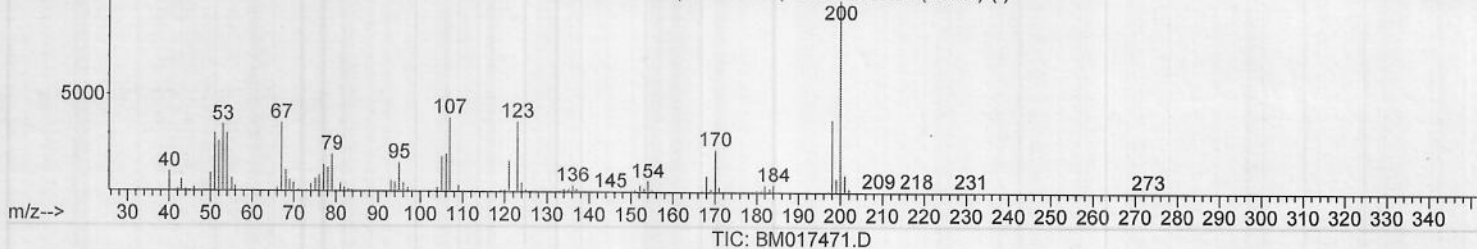
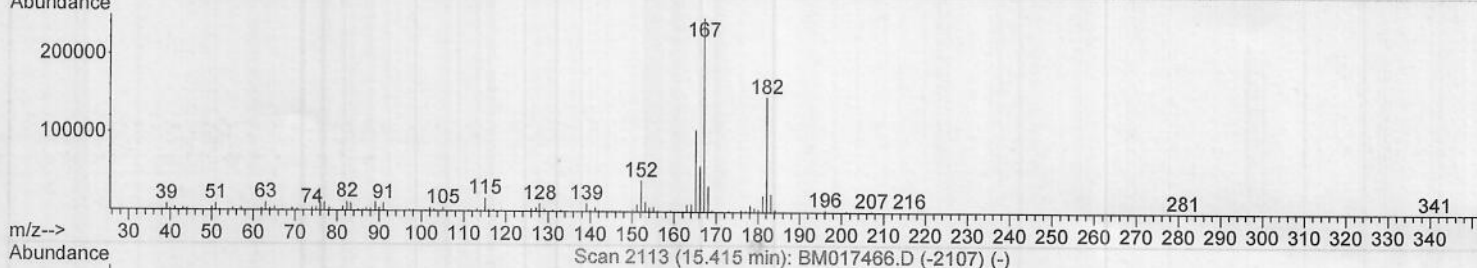
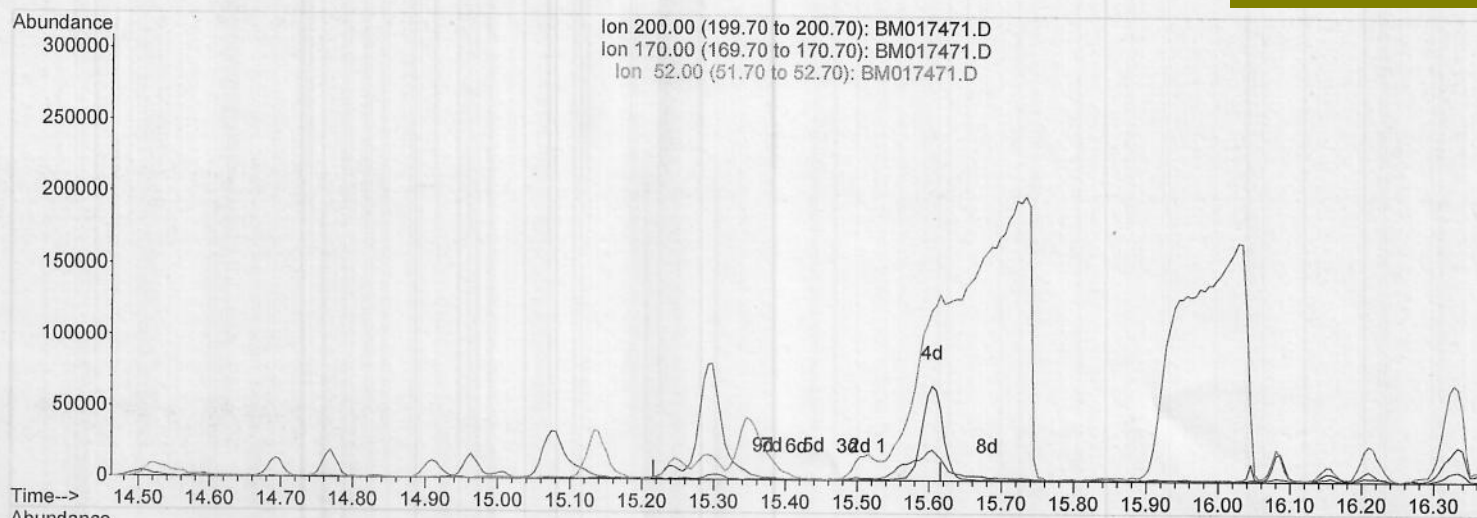
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM110118\
 Data File : BM017471.D
 Acq On : 01 Nov 2018 18:36
 Operator : MJ/SJ
 Sample : J5704-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40G1

Quant Time: Nov 02 03:06:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 02 02:41:22 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 11/2/2018 4:12:12 PM



(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.415min (-15.415) 0.00ng/ul d

response 0

Ion	Exp%	Act%
200.00	100	0.00
170.00	21.00	0.00
52.00	42.60	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

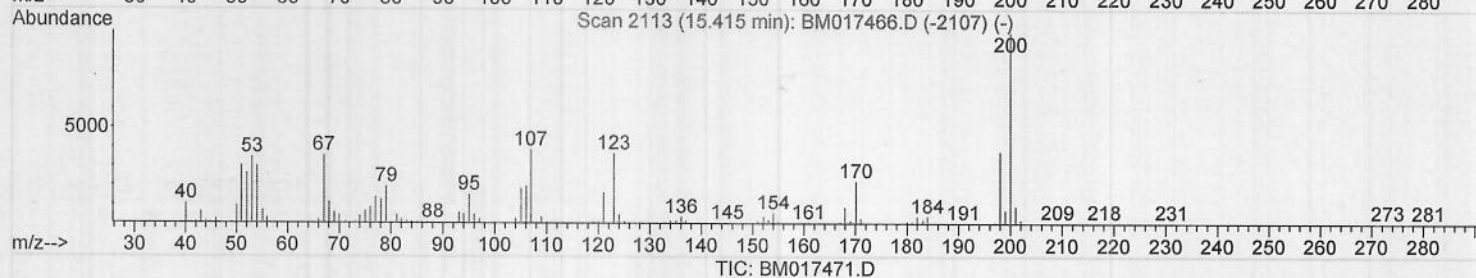
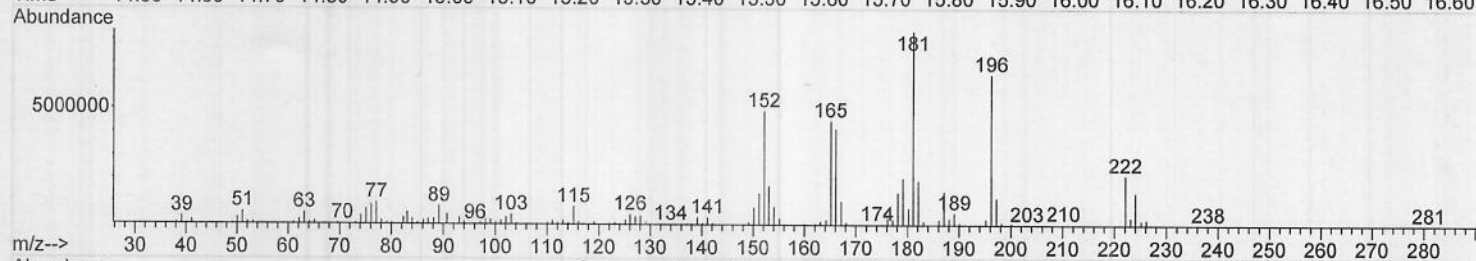
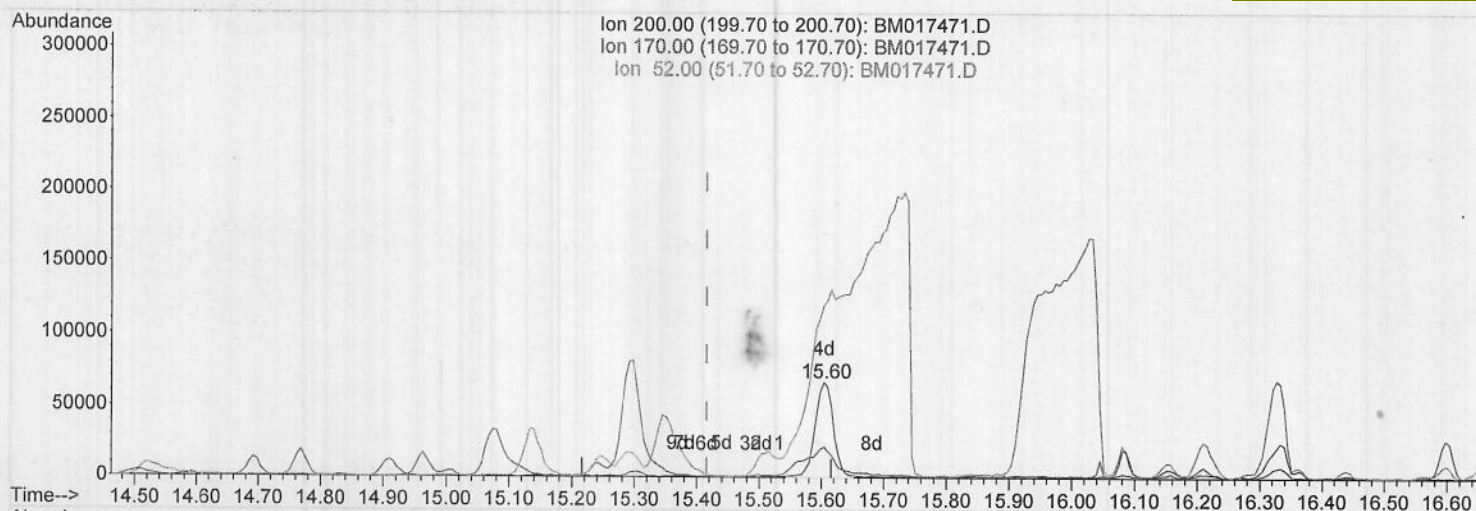
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM110118\
 Data File : BM017471.D
 Acq On : 01 Nov 2018 18:36
 Operator : MJ/SJ
 Sample : J5704-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40G1

Manual Integrations
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Sohil
 11/2/2018 4:12:12 PM

Quant Time: Nov 02 03:06:26 2018
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.604min (+0.188) 9.42ng/ul m 15511/06/18

response 136140

Ion	Exp%	Act%
200.00	100	100
170.00	21.00	32.23#
52.00	42.60	180.05#
0.00	0.00	0.00

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Quantitation Report (LSC Reviewed)

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Acq On : 01 Nov 2018 18:36

Operator : MJ/SJ

Sample : J5704-04

Misc :

ALS Vial : 15 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

A40G1

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	290995	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1262444	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	751217	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	2073121m	20.00	ng/ul	0.02
78) Chrysene-d12	21.23	240	185469m	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1046530	20.00	ng/ul	0.05

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	23779	3.76	ng/uL	0.00
5) Phenol-d5	6.82	99	678499	25.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	385592	24.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	560022	27.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	538104	25.60	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	268563	27.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	306696	27.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	549239	26.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	699742	41.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1673171	25.97	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2143322	27.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	220946	18.36	ng/ul	0.01
58) Fluorene-d10	15.29	176	1598334	28.57	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	136140m	9.42	ng/ul	0.19
71) Anthracene-d10	17.16	188	2088420	20.35	ng/ul	0.03
79) Pyrene-d10	19.44	212	1926596	224.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1630688	29.50	ng/ul	0.05

Target Compounds

						Qvalue
6) Phenol	6.85	94	158159	5.992	ng/ul	98
41) 1,1'-Biphenyl	13.11	154	3292068	52.972	ng/ul	99
45) Dimethylphthalate	13.75	163	312711	5.010	ng/ul	100
59) Fluorene	15.35	166	7485473	121.953	ng/ul#	40
84) Bis(2-ethylhexyl)phthalate	21.16	149	164171760m	26129.426	ng/ul	

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

St 11/06/18