

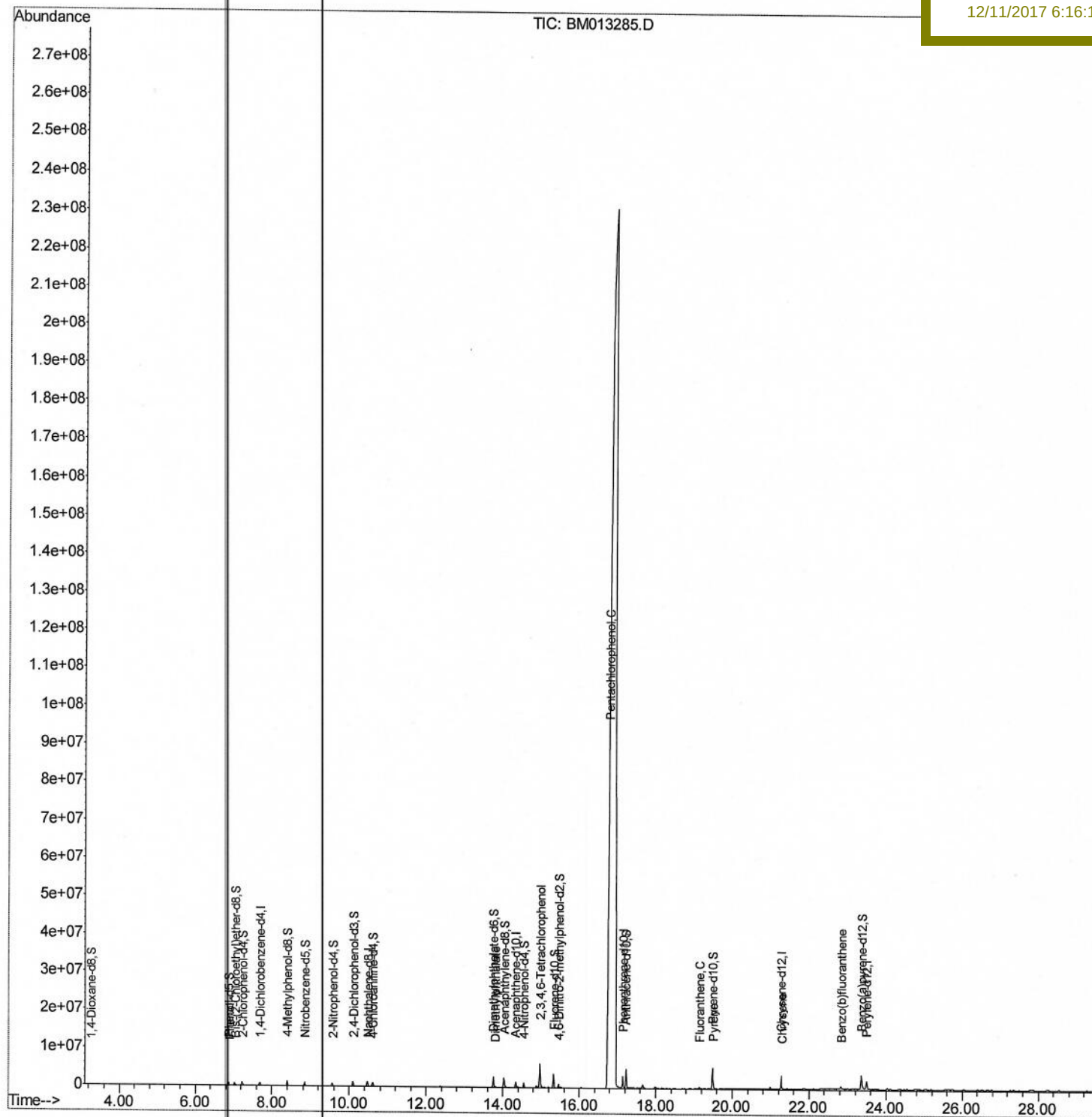
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120817\
Data File : BM013285.D
Acq On : 09 Dec 2017 01:10
Operator : SJ/JU
Sample : I6759-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 17 03:13:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVQA CALIBRATION
QLast Update : Fri Dec 08 23:45:50 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9A00

Manual Integrations
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Quantitation Report (Qedit)

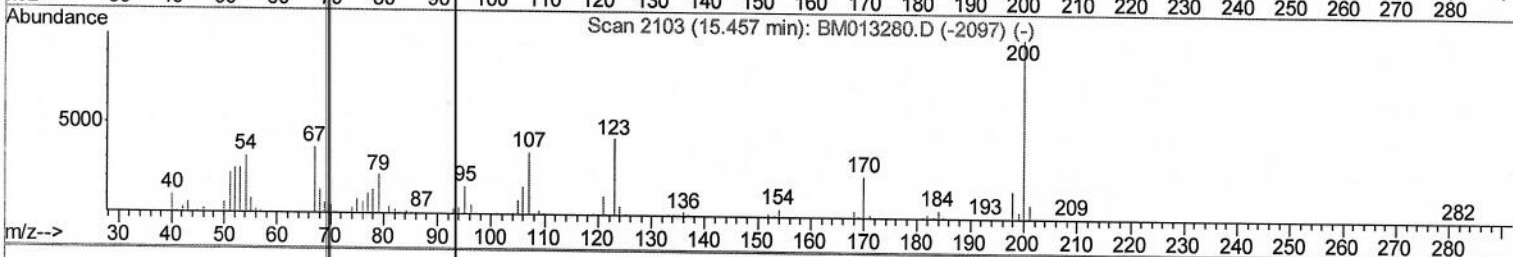
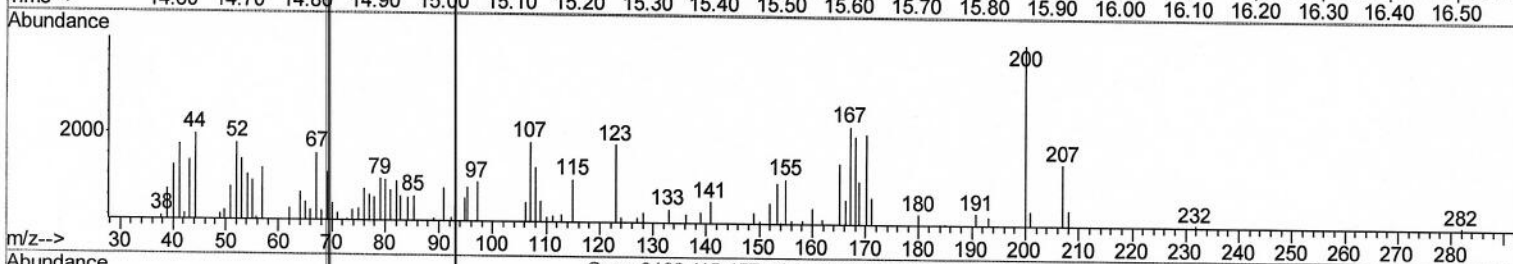
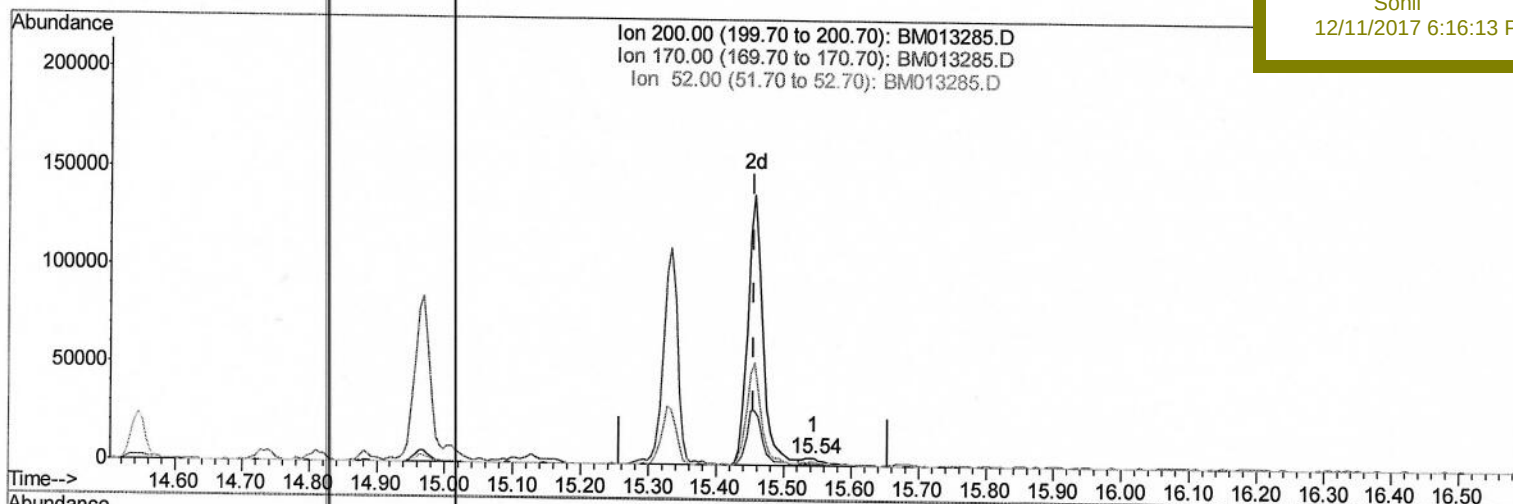
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013285.D
 Acq On : 09 Dec 2017 01:10
 Operator : SJ/JU
 Sample : I6759-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 09 03:43:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVCA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 F9A00

Manual Integrations
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TIC: BM013285.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.545min (+0.088) 0.74ng/ul

response 6784

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	53.72#
52.00	49.50	47.16
0.00	0.00	0.00

Quantitation Report (Qedit)

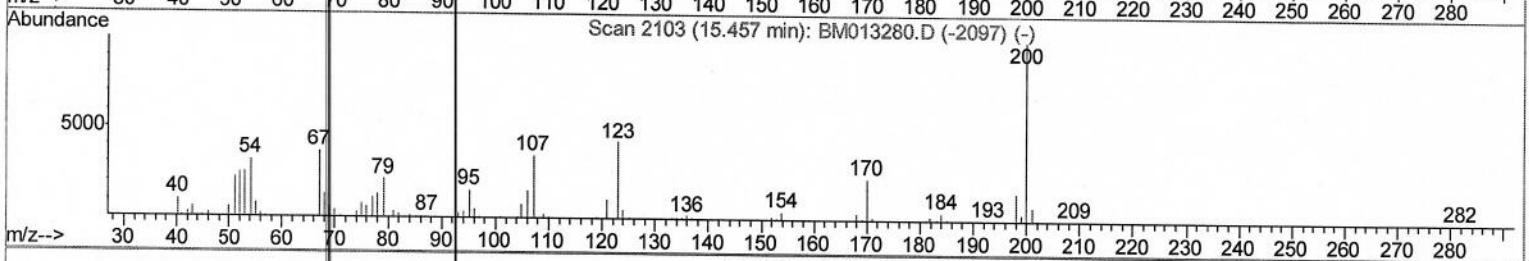
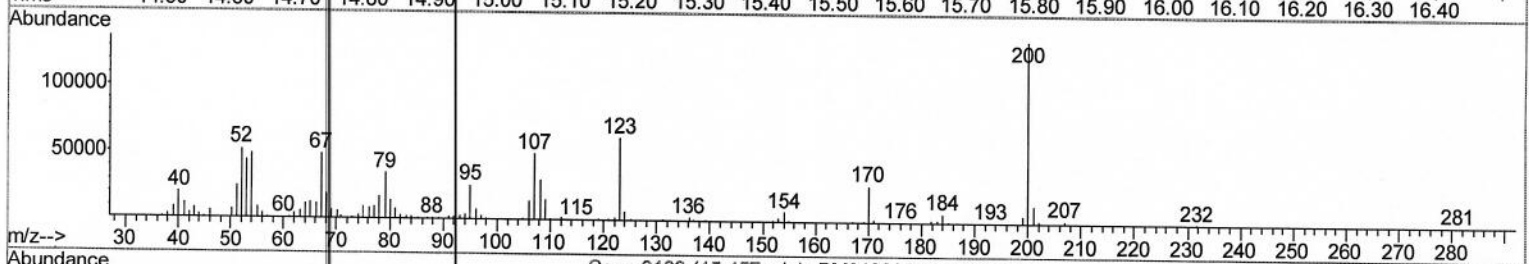
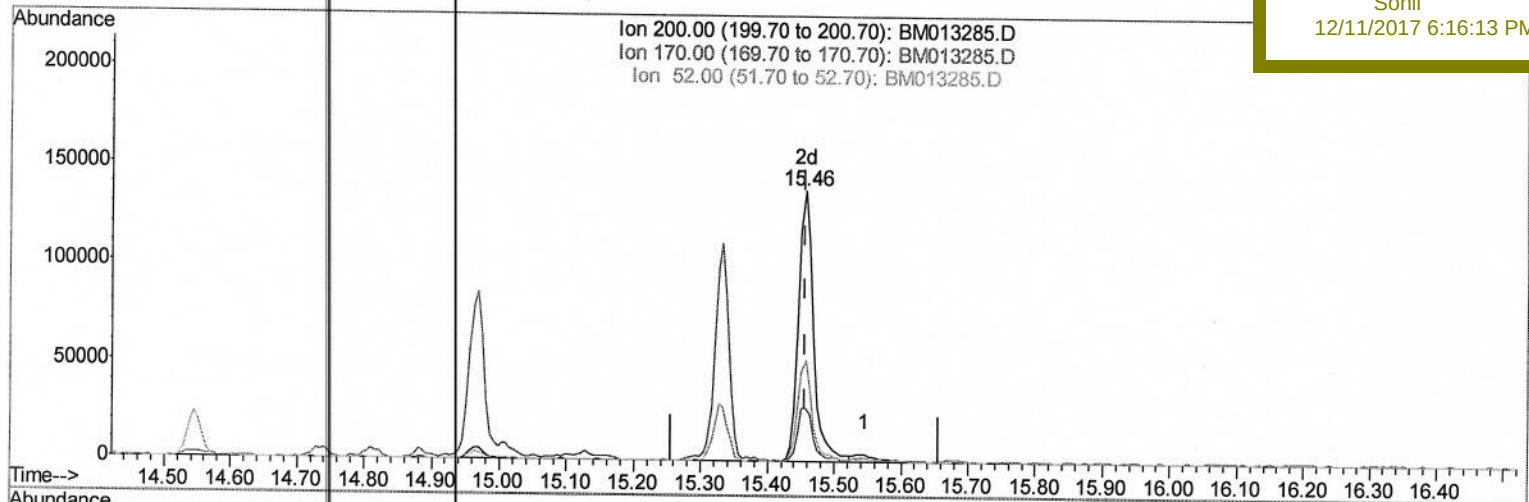
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013285.D
 Acq On : 09 Dec 2017 01:10
 Operator : SJ/JU
 Sample : I6759-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 09 03:43:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVQA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 F9A00

Manual Integrations
 APPROVED

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TIC: BM013285.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.457min (+0.000) 23.52ng/ul m

response 216260

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	20.12
52.00	49.50	37.91#
0.00	0.00	0.00

JU 12/09/17

Quantitation Report (Qedit)

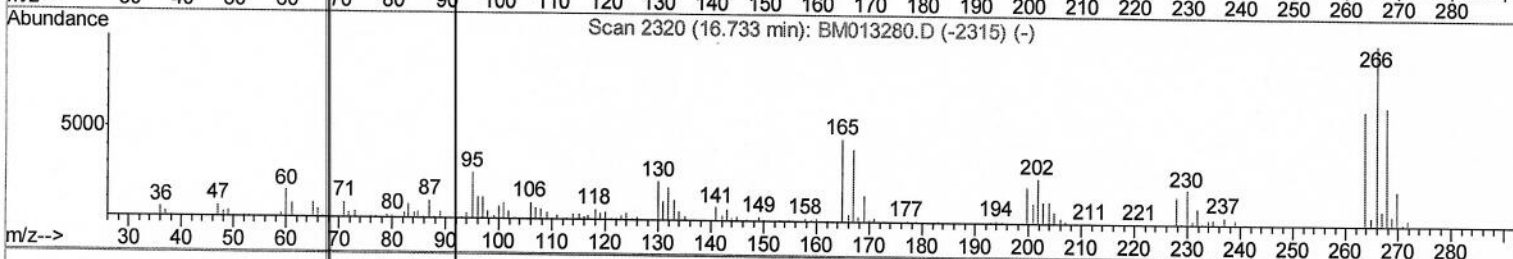
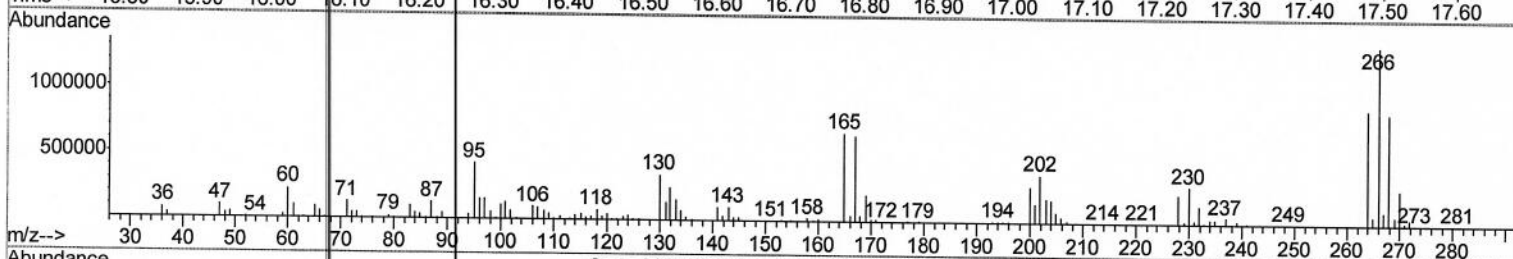
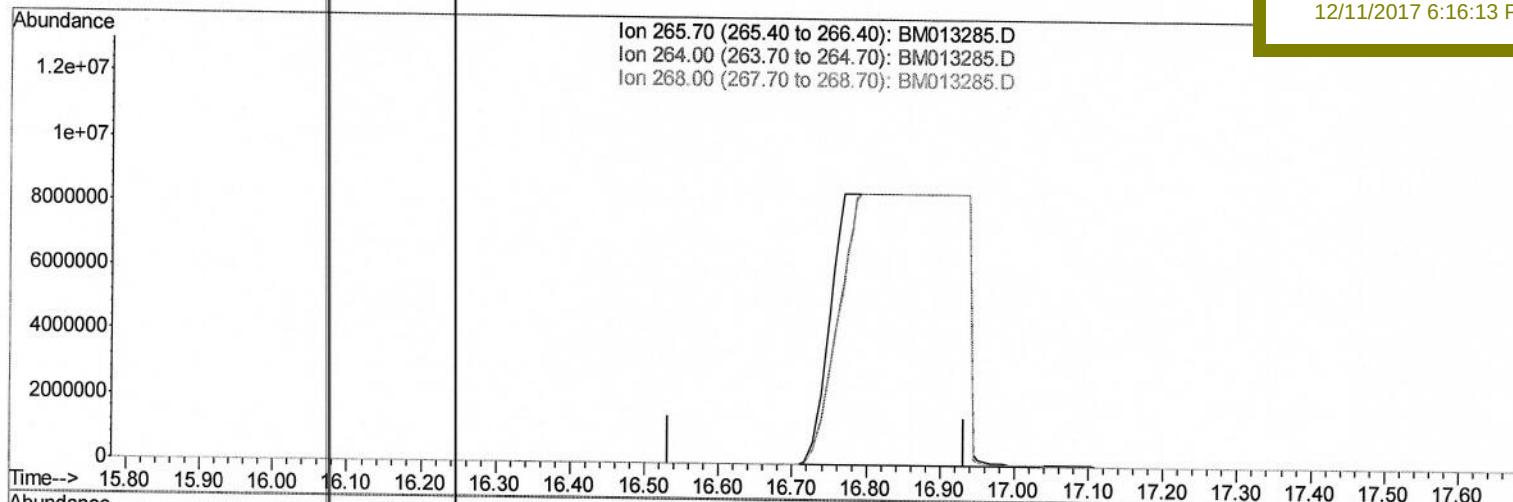
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013285.D
 Acq On : 09 Dec 2017 01:10
 Operator : SJ/JU
 Sample : I6759-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 09 03:54:43 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVQA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 F9A00

Manual Integrations
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TIC: BM013285.D

(68) Pentachlorophenol (C)
 16.733min (-16.733) 0.00ng/ul
 response 0

Ion	Exp%	Act%
265.70	100	0.00
264.00	61.60	0.00#
268.00	65.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013285.D
 Acq On : 09 Dec 2017 01:10
 Operator : SJ/JU
 Sample : I6759-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

F9A00

Quant Time: Dec 09 03:54:43 2017

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M

Quant Title : SVQA CALIBRATION

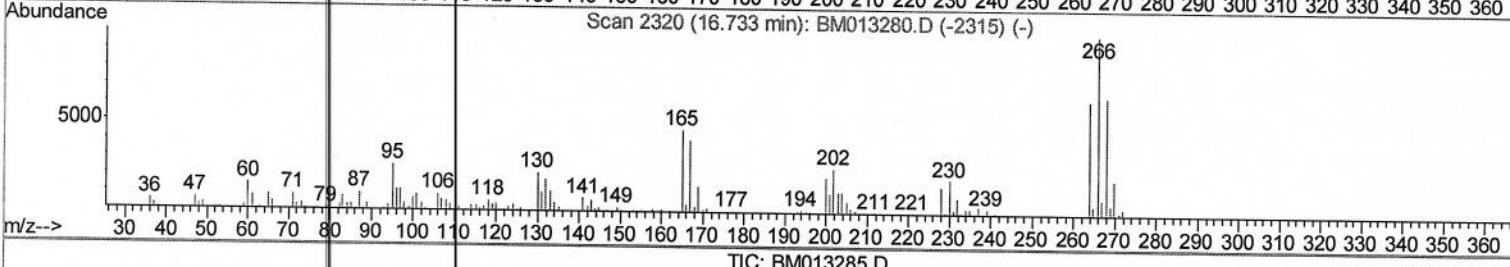
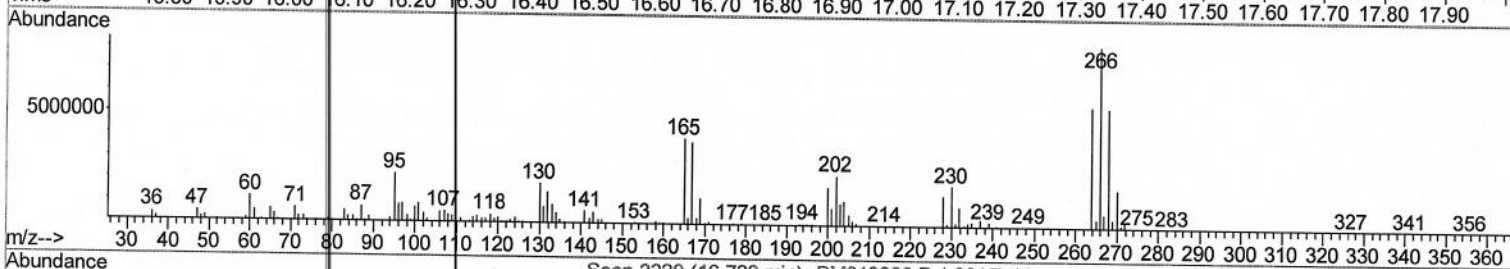
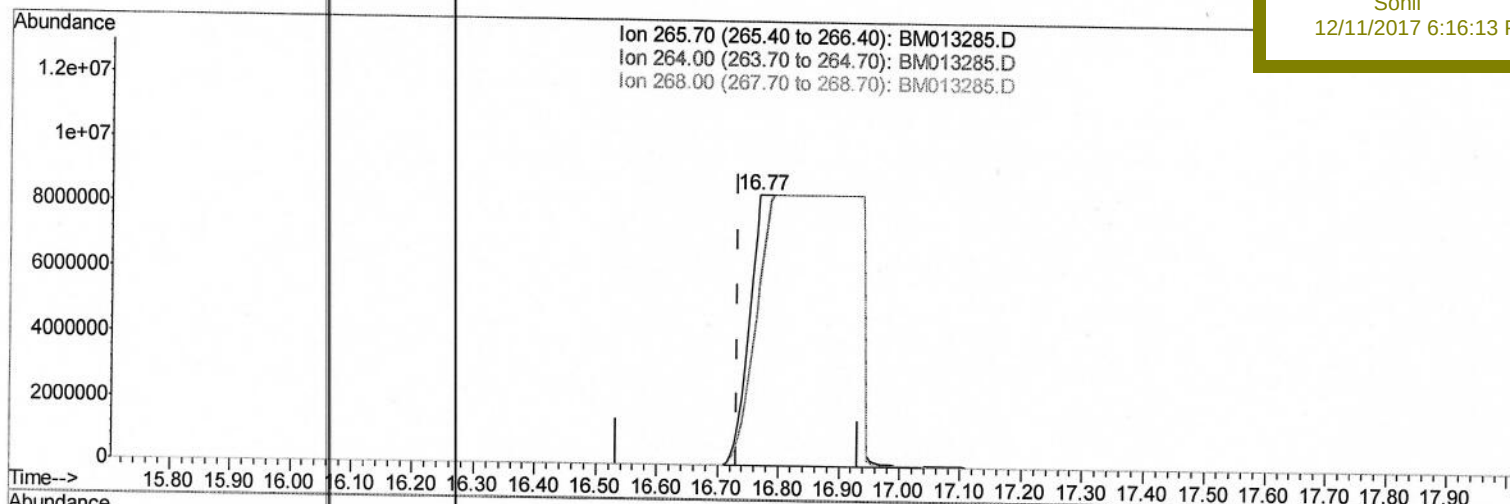
QLast Update : Fri Dec 08 23:45:50 2017

Response via : Initial Calibration

Manual Integrations
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TIC: BM013285.D

(68) Pentachlorophenol (C)

16.768min (+0.035) 8977.61ng/ul m

response 98378271

Ion Exp% Act%

265.70 100 100

264.00 61.60 66.68

268.00 65.70 65.68

0.00 0.00 0.00

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Quantitation Report (Qedit)

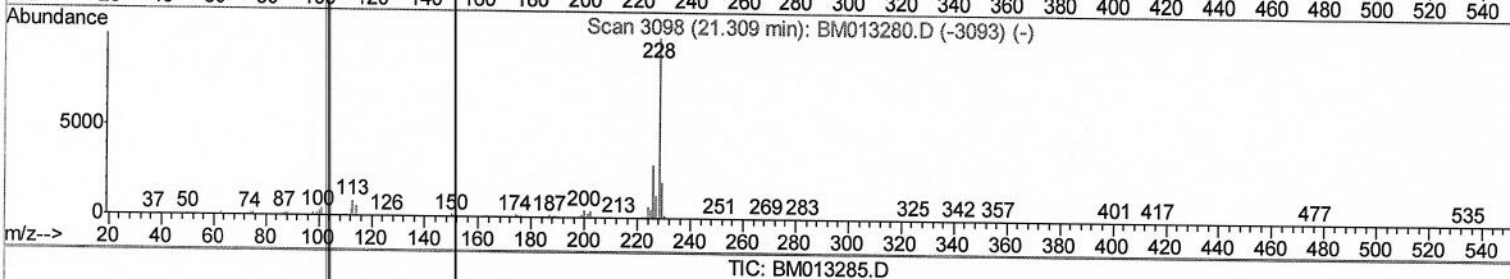
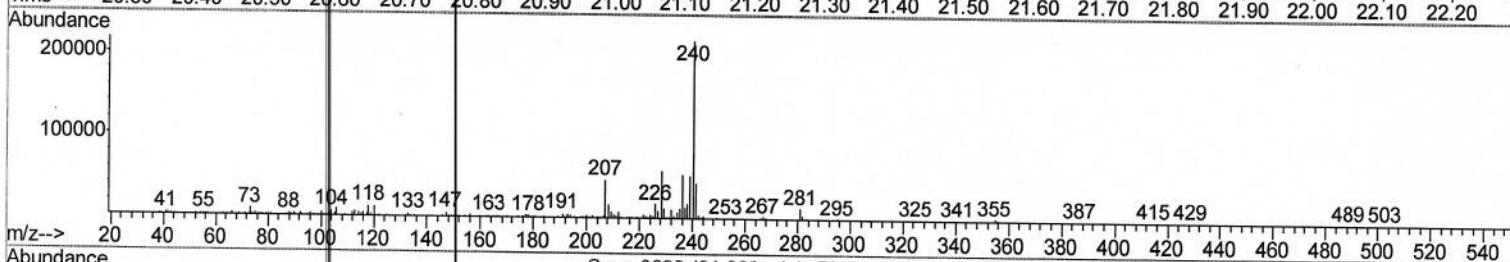
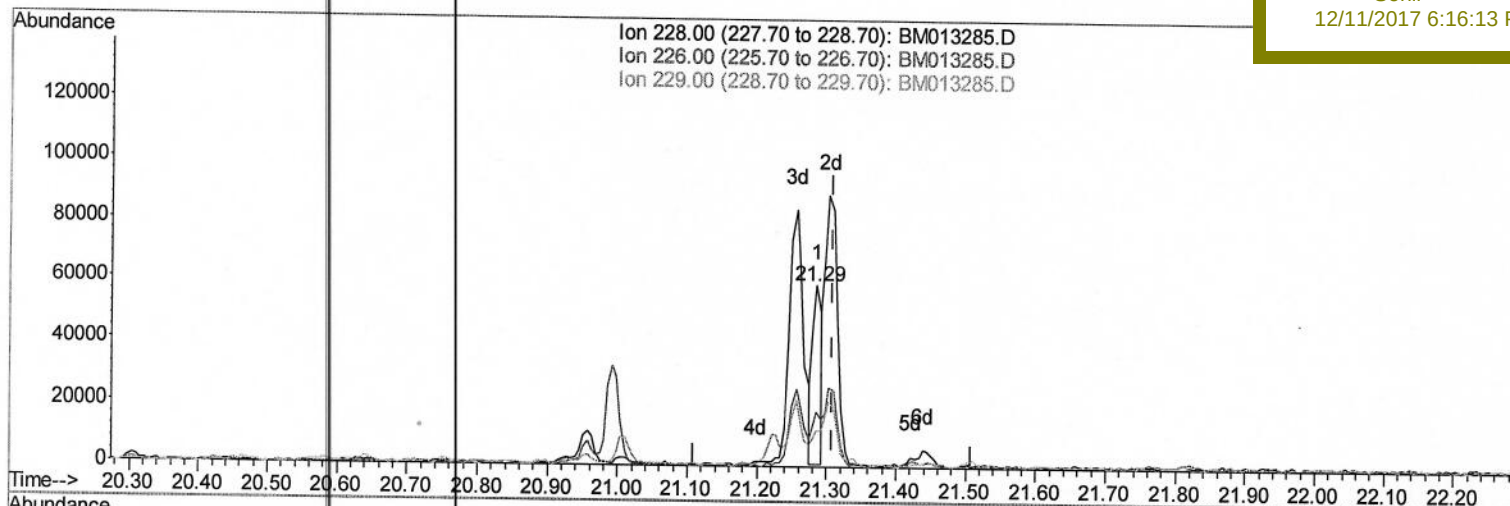
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013285.D
 Acq On : 09 Dec 2017 01:10
 Operator : SJ/JU
 Sample : I6759-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 09 03:54:43 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVQA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 F9A00

Manual Integrations
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(82) Chrysene

21.286min (-0.023) 0.57ng/ul

response 53631

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	30.12
229.00	19.40	19.74
0.00	0.00	0.00

TIC: BM013285.D

Quantitation Report (Qedit)

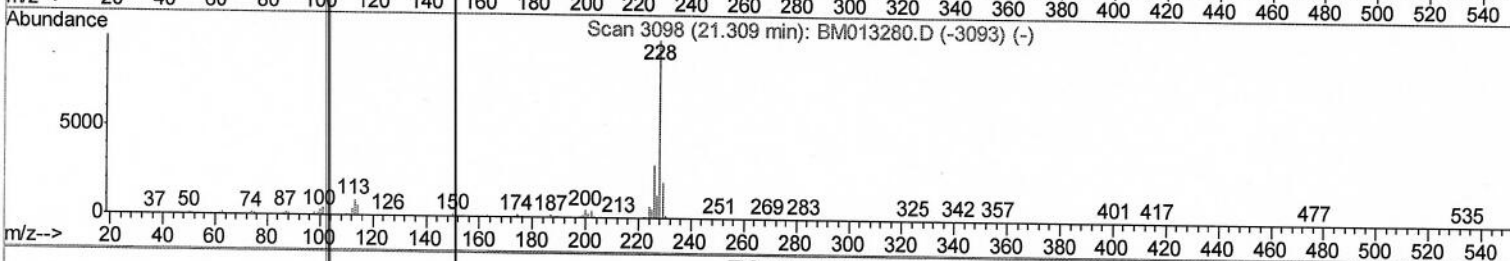
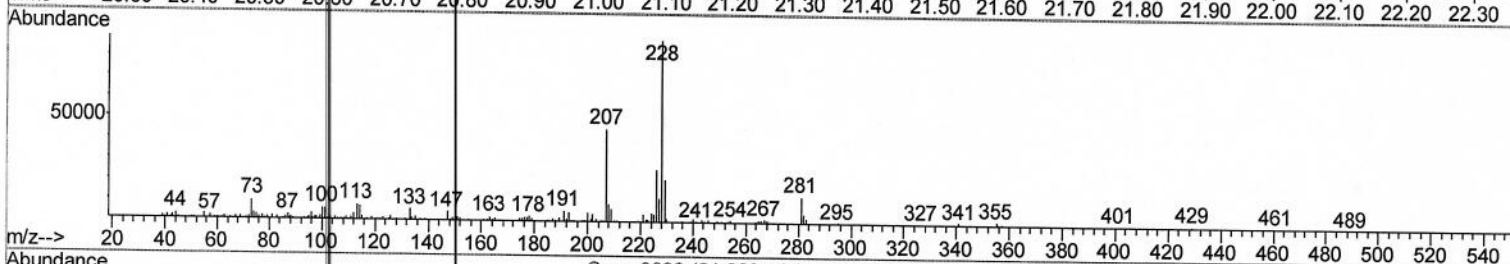
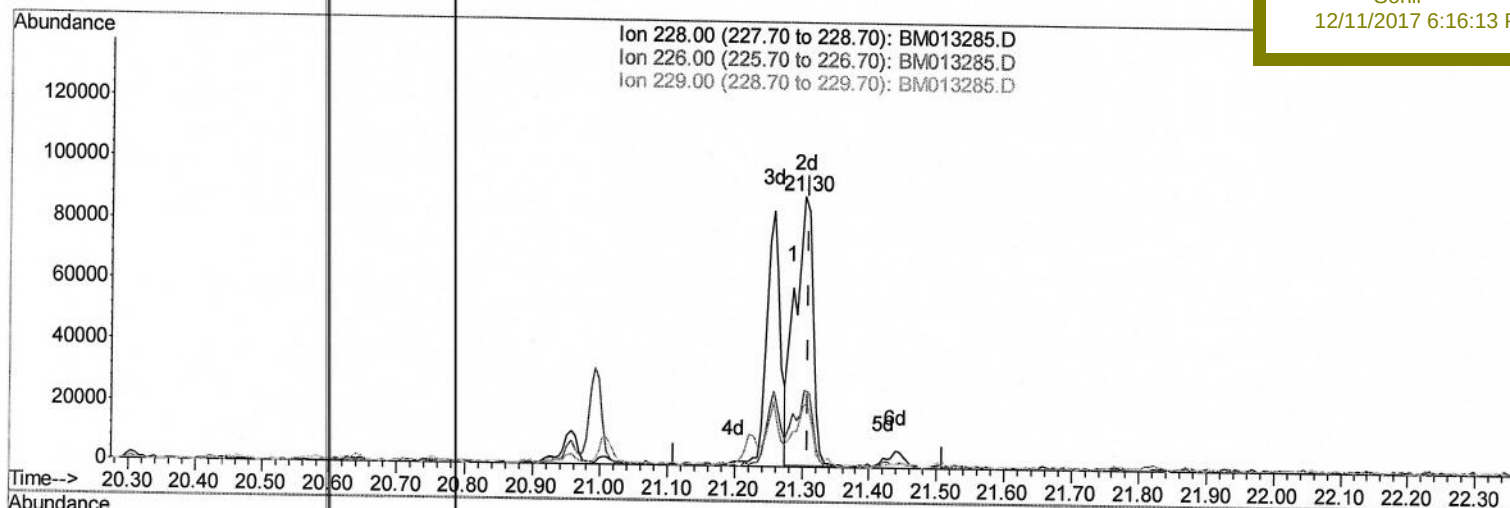
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013285.D
 Acq On : 09 Dec 2017 01:10
 Operator : SJ/JU
 Sample : I6759-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 09 03:54:43 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVQA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 F9A00

Manual Integrations
 APPROVED

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(82) Chrysene

21.303min (-0.006) 1.77ng/ul m

response 165641

Ion Exp% Act%

228.00 100 100

226.00 29.30 28.76

229.00 19.40 23.58#

0.00 0.00 0.00

JU 12/08/17

TIC: BM013285.D

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013285.D
 Acq On : 09 Dec 2017 01:10
 Operator : SJ/JU
 Sample : I6759-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 17 03:13:30 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 F9A00

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	194456	20.00	nq/ul	0.00
18) Naphthalene-d8	10.47	136	928515	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.33	164	580573	20.00	nq/ul	0.00
61) Phenanthrene-d10	17.14	188	1461503	20.00	nq/ul	0.05
75) Chrysene-d12	21.27	240	1589766	20.00	nq/ul	0.00
83) Perylene-d12	23.50	264	1412225	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.24	96	21427	5.46	nq/uL	0.00
5) Phenol-d5	6.87	99	426458	25.34	nq/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	262439	27.35	nq/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	360274	27.40	nq/ul	0.00
13) 4-Methylphenol-d8	8.40	113	392266	27.29	nq/ul	0.00
19) Nitrobenzene-d5	8.85	128	204351	27.75	nq/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	226694	28.76	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	406415	25.03	nq/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	500135	33.51	nq/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1663948	32.21	nq/ul	0.00
46) Acenaphthylene-d8	14.03	160	2072436	32.51	nq/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	224453	25.01	nq/ul	0.00
57) Fluorene-d10	15.33	176	1366138	30.75	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	216260m	23.52	nq/ul	0.00
70) Anthracene-d10	17.23	188	2424805	33.13	nq/ul	0.05
76) Pyrene-d10	19.49	212	2768448	34.95	nq/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2393048	33.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
6) Phenol	6.90	94	31849	1.915	nq/ul		88
44) Dimethylphthalate	13.80	163	145386	2.942	nq/ul		98
55) 2,3,4,6-Tetrachlorophenol	14.97	232	1365703	107.366	nq/ul		92
68) Pentachlorophenol	16.77	266	98378271m	8977.609	nq/ul		
74) Fluoranthene	19.14	202	268545	2.639	nq/ul#		90
77) Pyrene	19.52	202	340540	3.526	nq/ul#		93
82) Chrysene	21.30	228	165641m	1.770	nq/ul		
85) Benzo(b)fluoranthene	22.83	252	271753	2.855	nq/ul#		95

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

JU
 12/08/17