

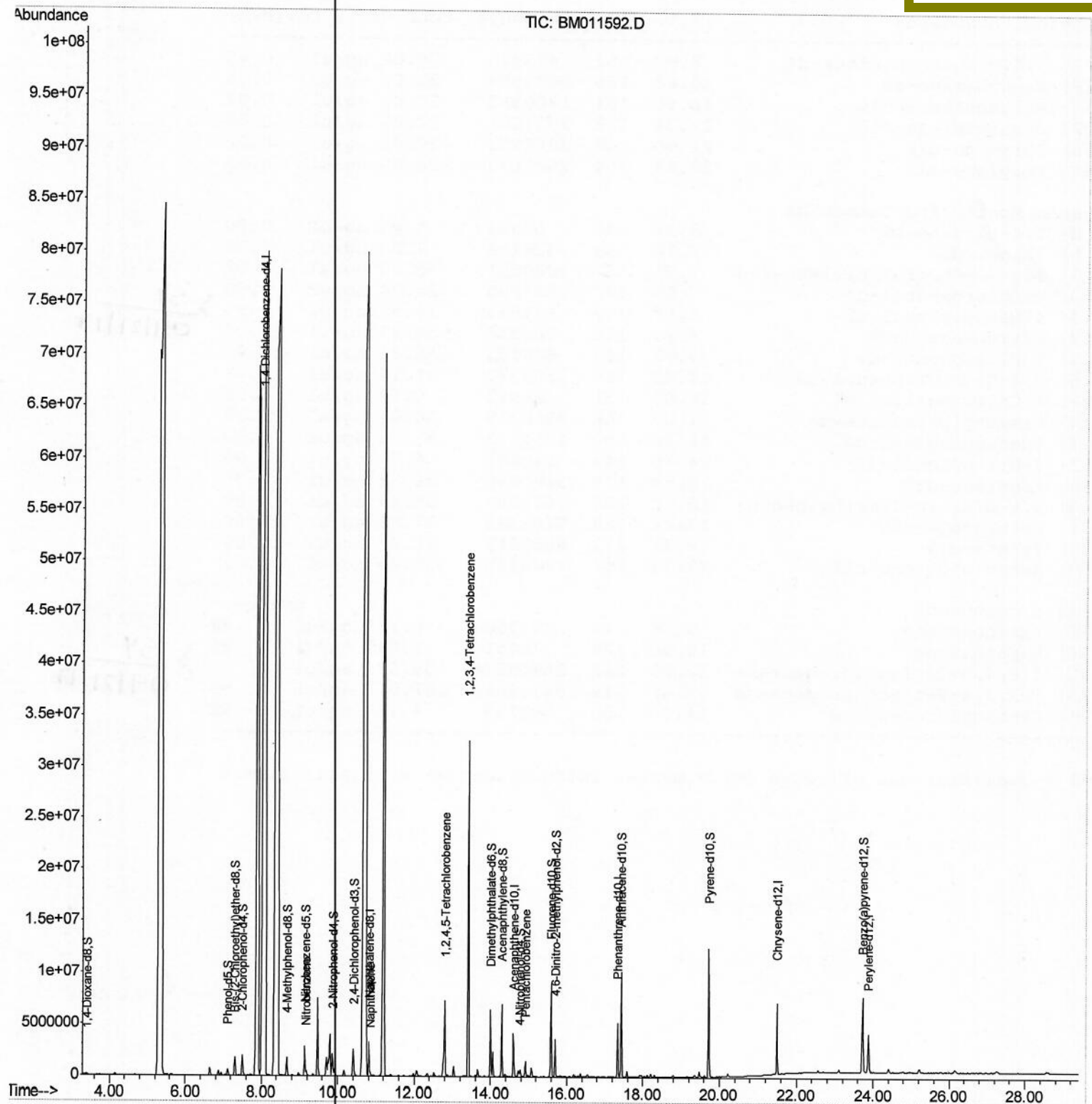
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091817\
Data File : BM011592.D
Acq On : 19 Sep 2017 05:05
Operator : SJ/JU
Sample : I5234-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF6

Manual Integrations
APPROVED

Sohil
9/19/2017 5:34:43 PM

Quant Time: Sep 19 15:03:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
Last Update : Tue Sep 19 03:50:18 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

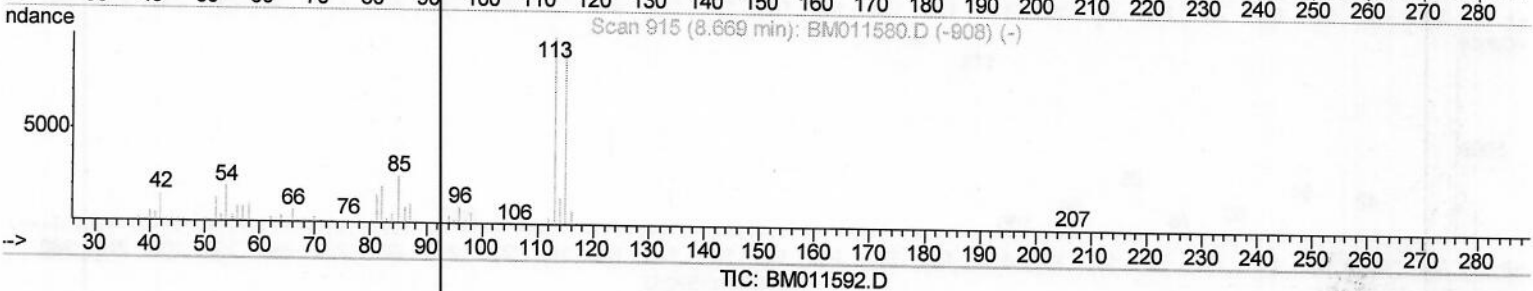
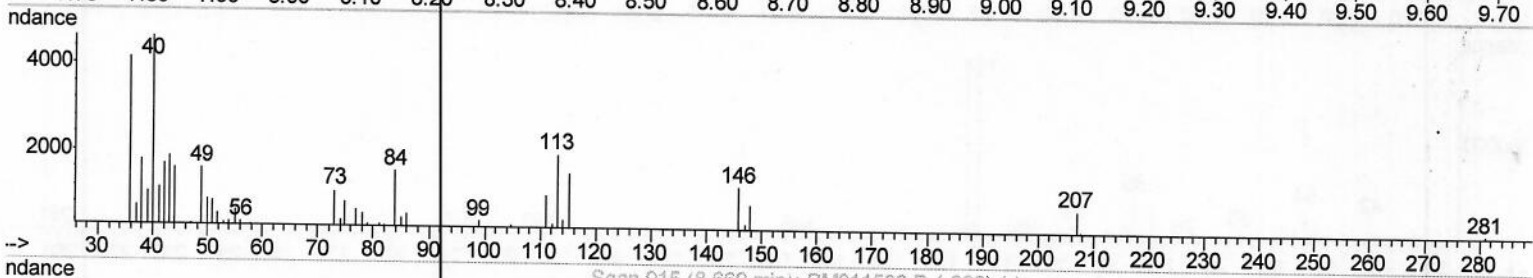
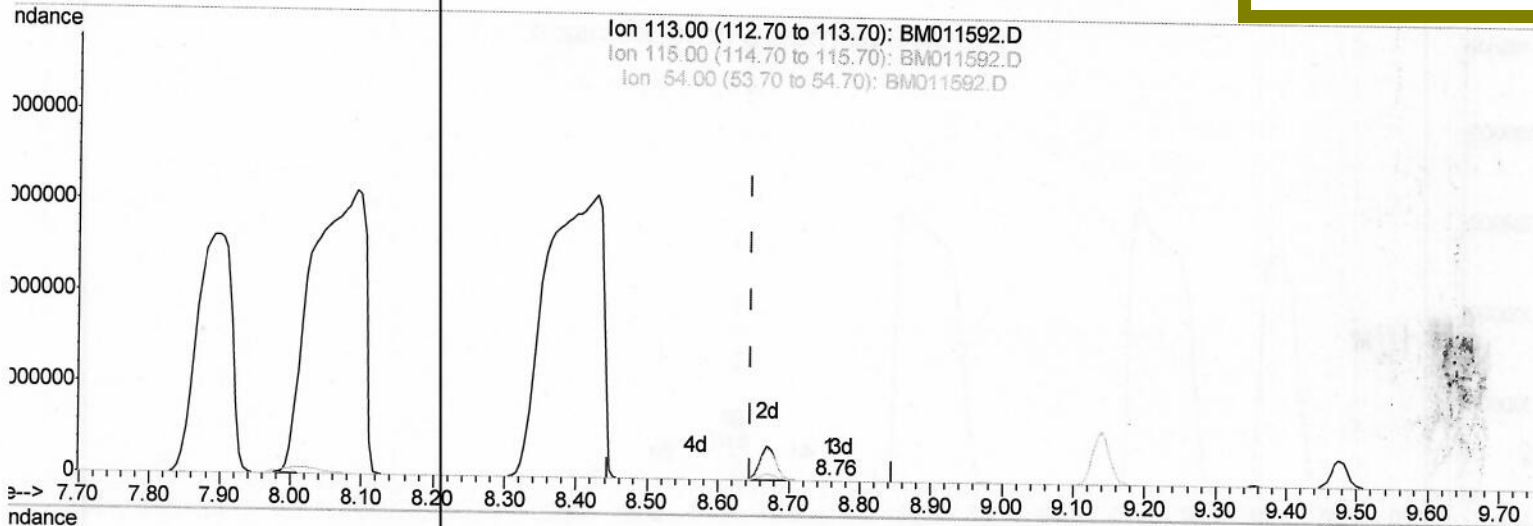
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091817\
 Data File : BM011592.D
 Acq On : 19 Sep 2017 05:05
 Operator : SJ/JU
 Sample : I5234-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF6

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:34:43 PM

Quant Time: Sep 28 04:48:09 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 Last Update : Thu Sep 28 04:38:43 2017
 Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

8.757min (+0.112) 0.04ng/ul

response 1494

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	79.05
54.00	13.30	19.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

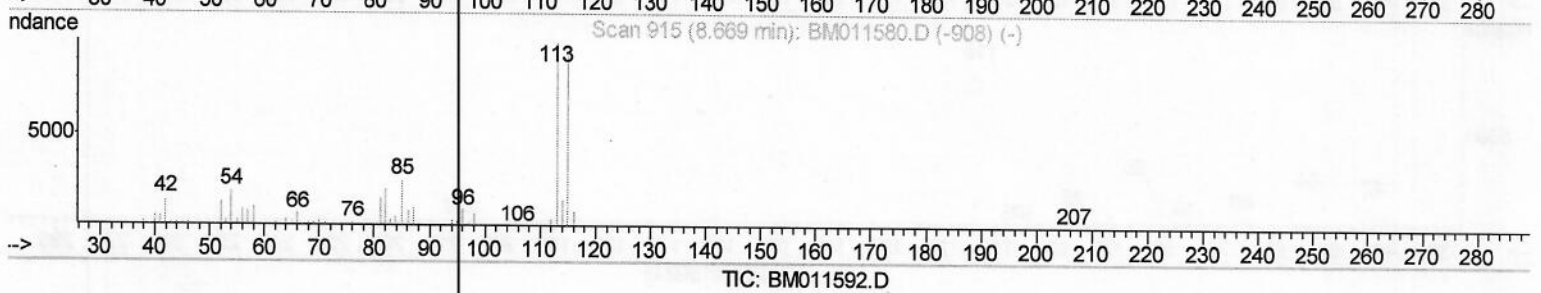
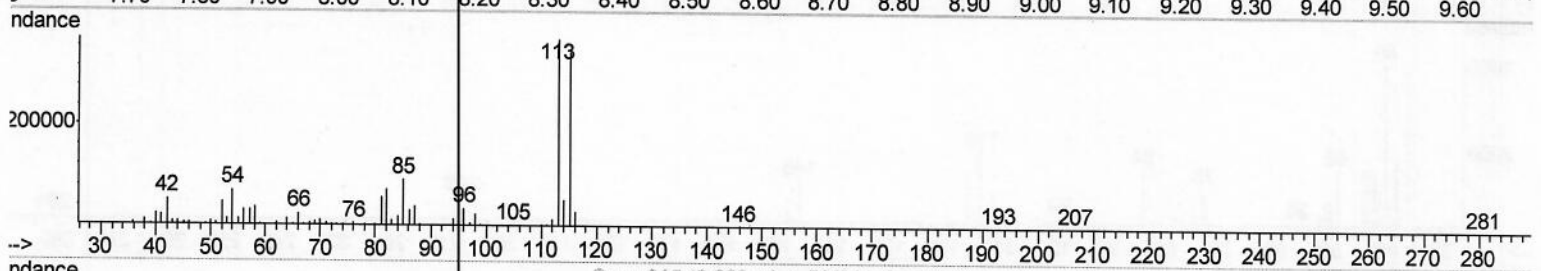
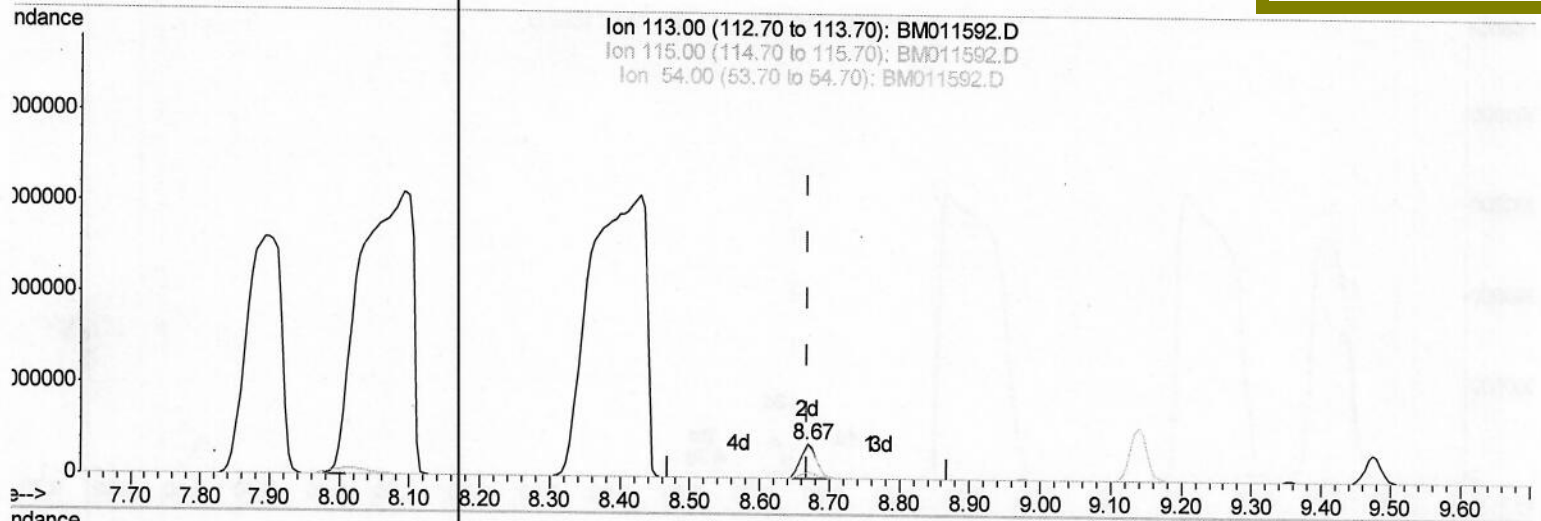
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091817\
 Data File : BM011592.D
 Acq On : 19 Sep 2017 05:05
 Operator : SJ/JU
 Sample : I5234-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF6

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:34:43 PM

Quant Time: Sep 19 15:03:49 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 Last Update : Tue Sep 19 03:50:18 2017
 Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

8.669min (+0.000) 16.96ng/ul m

response 601929

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	93.20
54.00	13.30	18.77#
0.00	0.00	0.00

> 54
 09/21/17

Quantitation Report (Qedit)

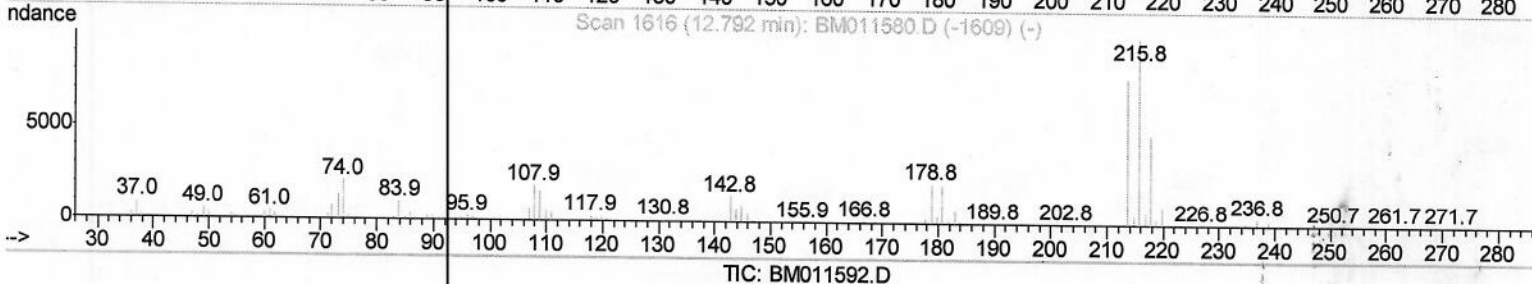
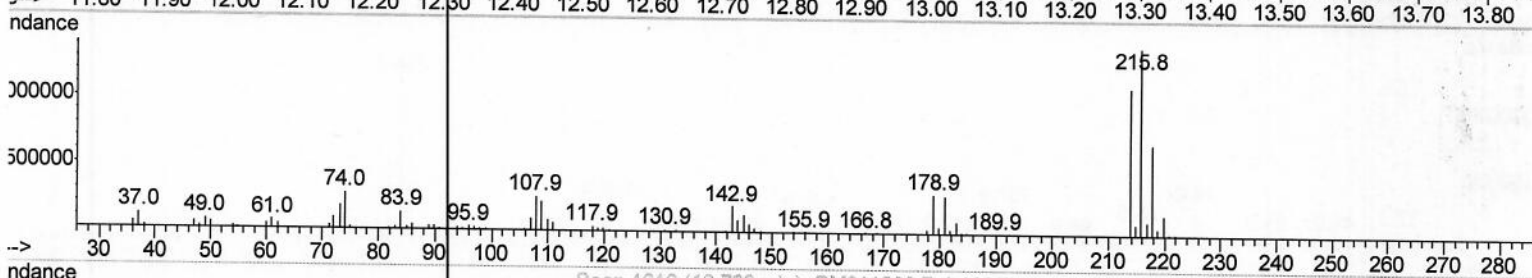
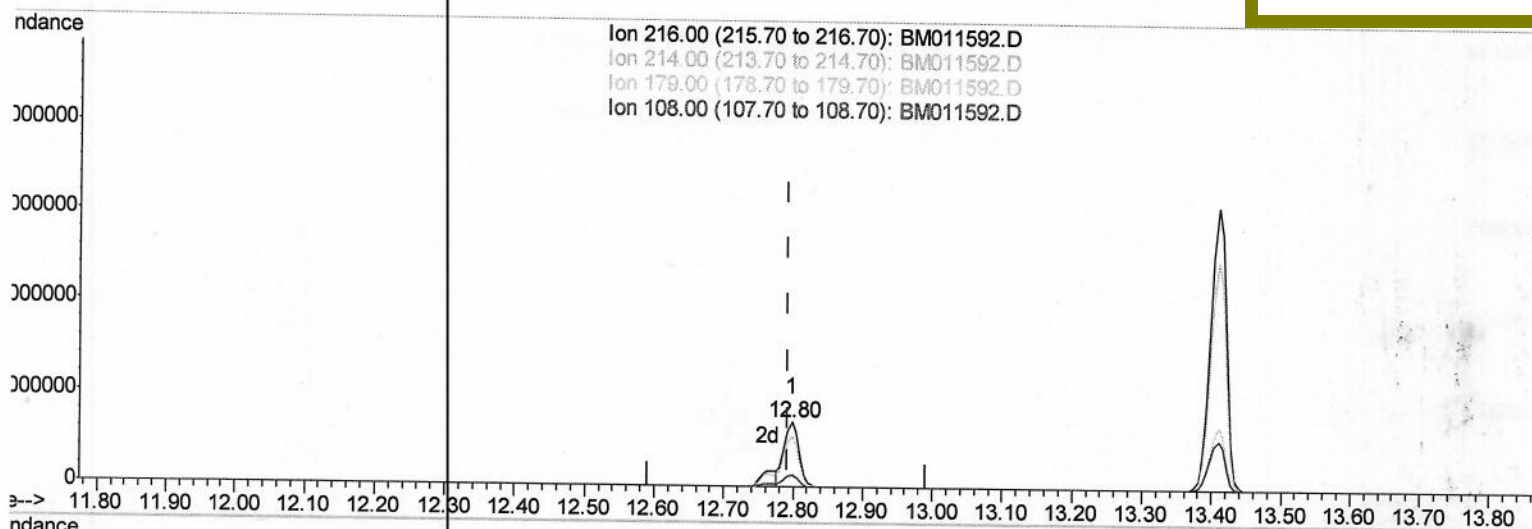
```
Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\  
Data File : BM011592.D  
Acq On : 19 Sep 2017 05:05  
Operator : SJ/JU  
Sample : I5234-03  
Misc :  
ALS Vial : 27 Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
C0AF6

Quant Time: Sep 19 08:05:32 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
Last Update : Tue Sep 19 03:50:18 2017
Response via : Initial Calibration

Manual Integrations APPROVED

Sohil
9/19/2017 5:34:43 PM



(37) 1,2,4,5-Tetrachlorobenzene

12.798min (+0.006) 55.28ng/ul

response 2132373

Ion	Exp%	Act%
-----	------	------

216.00	100	100
--------	-----	-----

214.00	80.10	78.04
--------	-------	-------

179.00	18.10	20.82
--------	-------	-------

108.00 13.00 18.11#

```
Data Path : Z:\HPCHEM1\BNA\M\DATA\BM091817\  
Data File : BM011592.D  
Acq On : 19 Sep 2017 05:05  
Operator : SJ/JU  
Sample : I5234-03  
Misc :  
ALS Vial : 27 Sample Multiplier: 1
```

Sohil
9/19/2017 5:34:43 PM

ndance

Scan 1616 (12.792 min): BM011580.D (-1609) (-)

5000

215.8

74.0 83.9 95.9 107.9 117.9 130.8 142.8 155.9 166.8 178.8 189.8 202.8 226.8 236.8 250.7 261.7 271.7

37.0 49.0 61.0

30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280

--->

TIC: BM011592.D

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	78.04
179.00	18.10	20.82
108.00	13.00	18.11#

$$\begin{array}{r} 54 \\ 09 \overline{) 54} \end{array}$$

ata Path : Z:\HPCHEM1\BNA_M\DATA\BM091817\
 ata File : BM011592.D
 cq On : 19 Sep 2017 05:05
 perator : SJ/JU
 ample : I5234-03
 isc :
 LS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF6

ant Time: Sep 19 15:03:49 2017
 ant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
 ant Title : SVOA CALIBRATION
 Last Update : Tue Sep 19 03:50:18 2017
 esponse via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:34:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	473370	20.00	ng/ul	0.05
18) Naphthalene-d8	10.82	136	2229699	20.00	ng/ul	0.04
36) Acenaphthene-d10	14.60	164	1300363	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2934001	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	3067393	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2632630	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	57396	5.45	ng/uL	0.00
5) Phenol-d5	7.12	99	328453	7.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	1080551	35.28	ng/ul	0.02
9) 2-Chlorophenol-d4	7.50	132	967290	28.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	601929m	16.96	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	600357	35.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	648163	36.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	1103970	31.17	ng/ul	0.01
29) 4-Chloroaniline-d4	10.93	131	26923	0.69	ng/ul	0.02
44) Dimethylphthalate-d6	14.00	166	3962319	36.04	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	4754633	35.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	140281	6.79	ng/ul	0.00
58) Fluorene-d10	15.59	176	3481888	36.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	605894	35.49	ng/ul	0.00
71) Anthracene-d10	17.44	188	5466325	37.83	ng/ul	0.00
79) Pyrene-d10	19.72	212	6020249	41.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4843266	38.60	ng/ul	0.00

Target Compounds

					Qvalue	
20) Nitrobenzene	9.18	77	243388	6.115	ng/ul	98
28) Naphthalene	10.86	128	178451	1.543	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	2681931m	69.527	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	9815804	251.063	ng/uL	99
74) Pentachlorobenzene	14.92	250	363159	9.158	ng/uL	96

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