

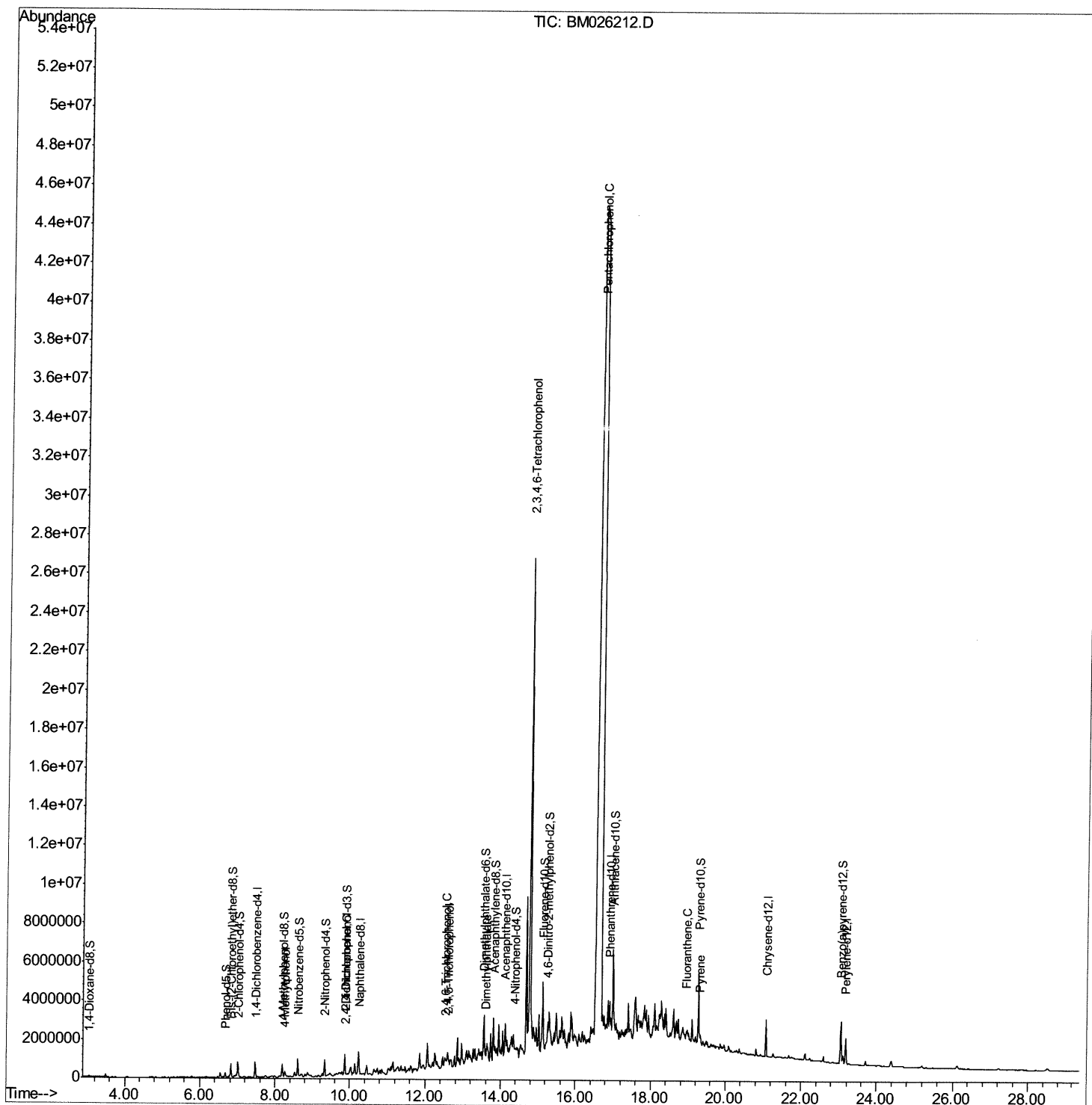
```
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\  
Data File : BM026212.D  
Acq On    : 02 Jun 2020  00:17  
Operator  : JU/CG  
Sample    : L2829-10  
Misc      :  
ALS Vial  : 17      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
C5CE3

Manual Integrations APPROVED

mohammad
6/2/2020 3:22:00 PM

Quant Time: Jun 02 11:01:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

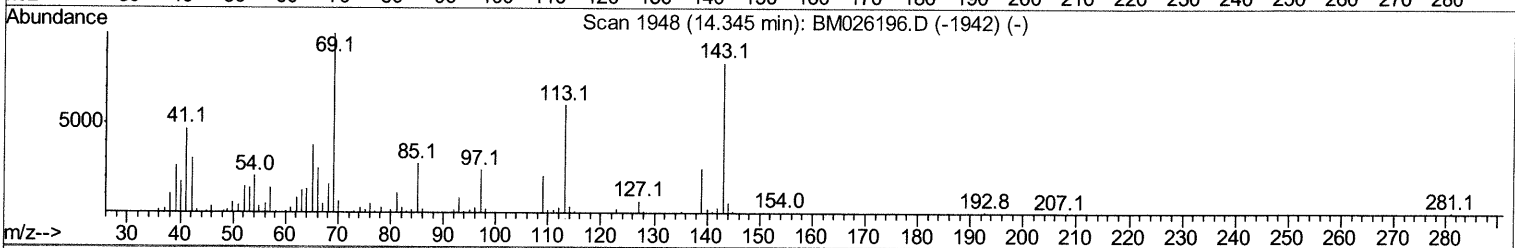
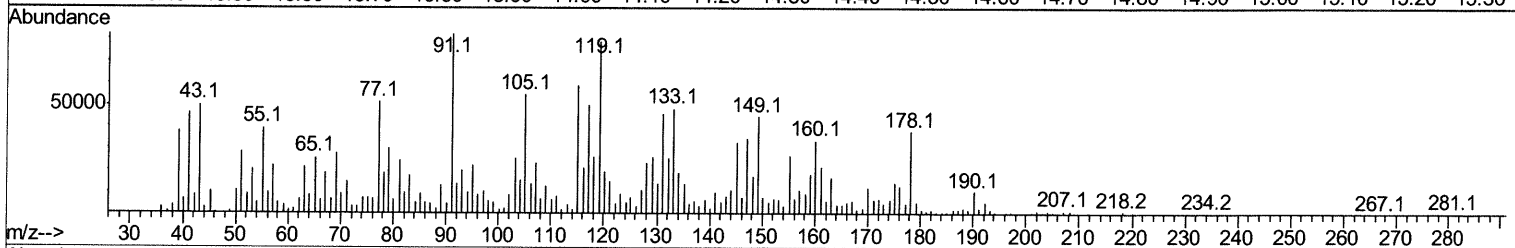
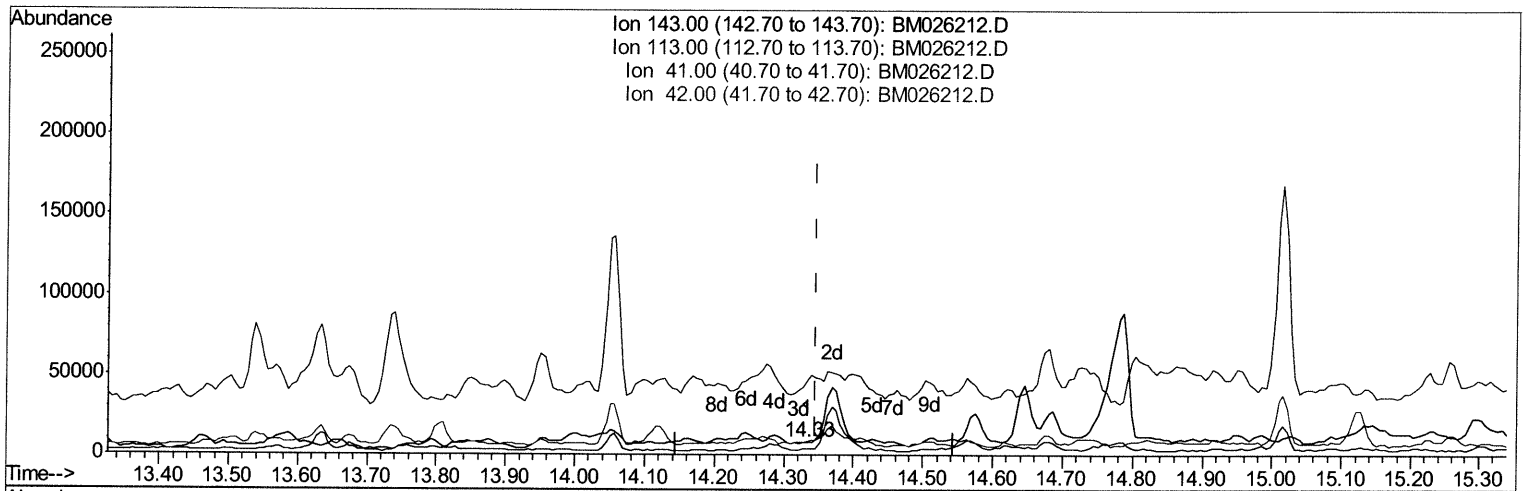
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE3

Manual Integrations
APPROVED

mohammad
6/2/2020 3:22:00 PM

Quant Time: Jun 02 03:53:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration



TIC: BM026212.D

(52) 4-Nitrophenol-d4 (S)

14.333min (-0.012) 0.02ng/ul

response 141

Ion	Exp%	Act%
143.00	100	100
113.00	78.70	47.08#
41.00	55.00	567.48#
42.00	34.20	102.35#

Quantitation Report (Qedit)

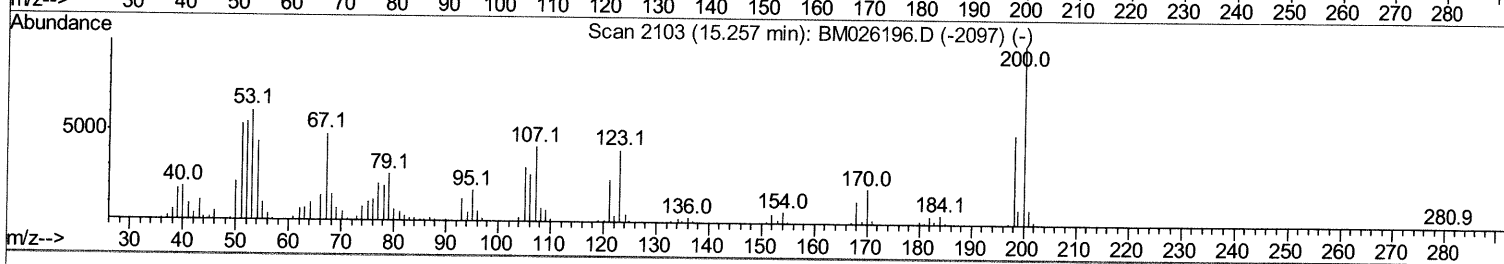
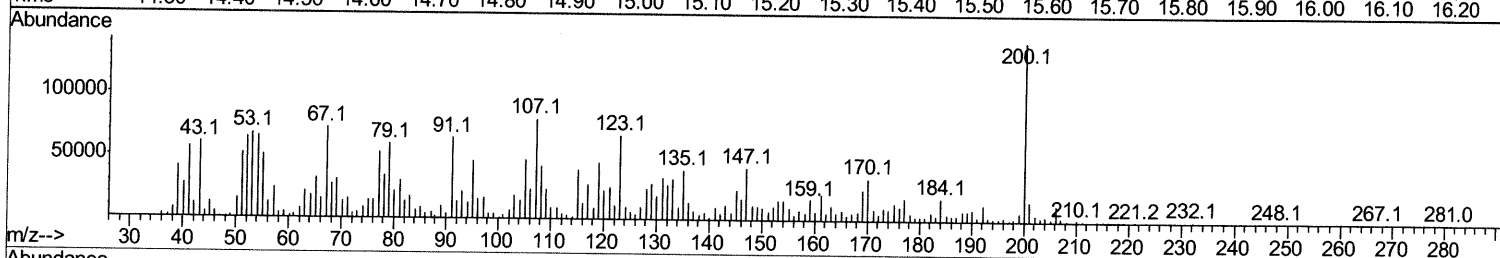
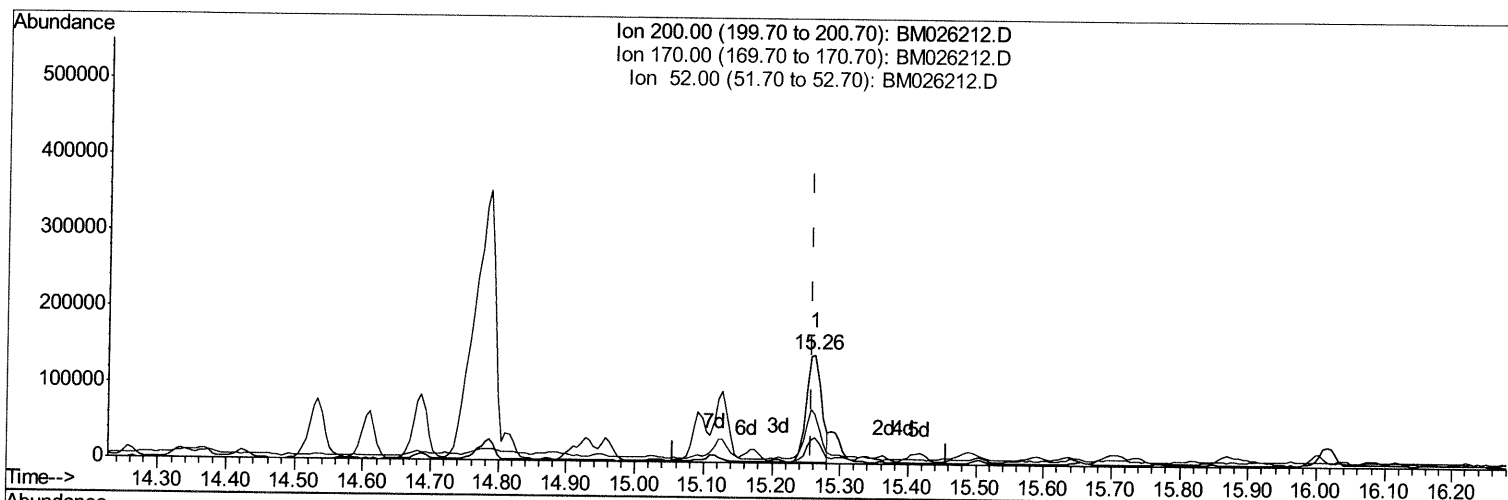
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026212.D
Acq On : 02 Jun 2020 00:17
Operator : JU/CG
Sample : L2829-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE3

Manual Integrations
APPROVED

mohammad
6/2/2020 3:22:00 PM

Quant Time: Jun 02 03:53:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
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Response via : Initial Calibration



TIC: BM026212.D

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

15.263min (+0.006) 44.60ng/ul

response 221308

Ion	Exp%	Act%
200.00	100	100
170.00	20.50	23.43
52.00	61.10	45.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

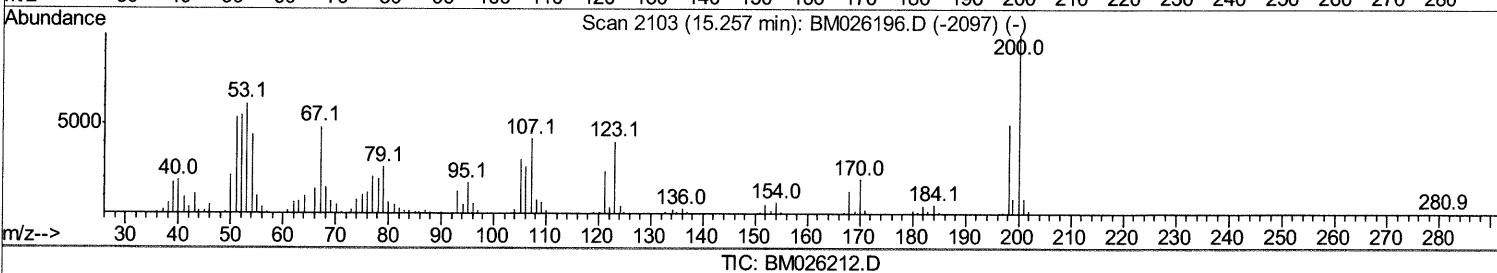
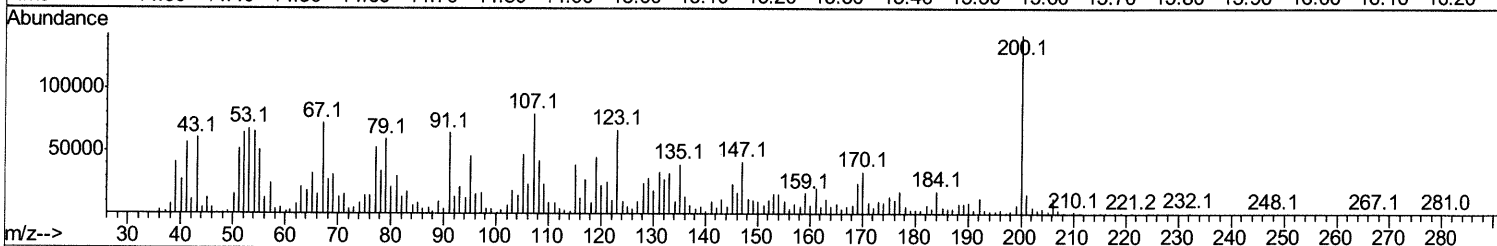
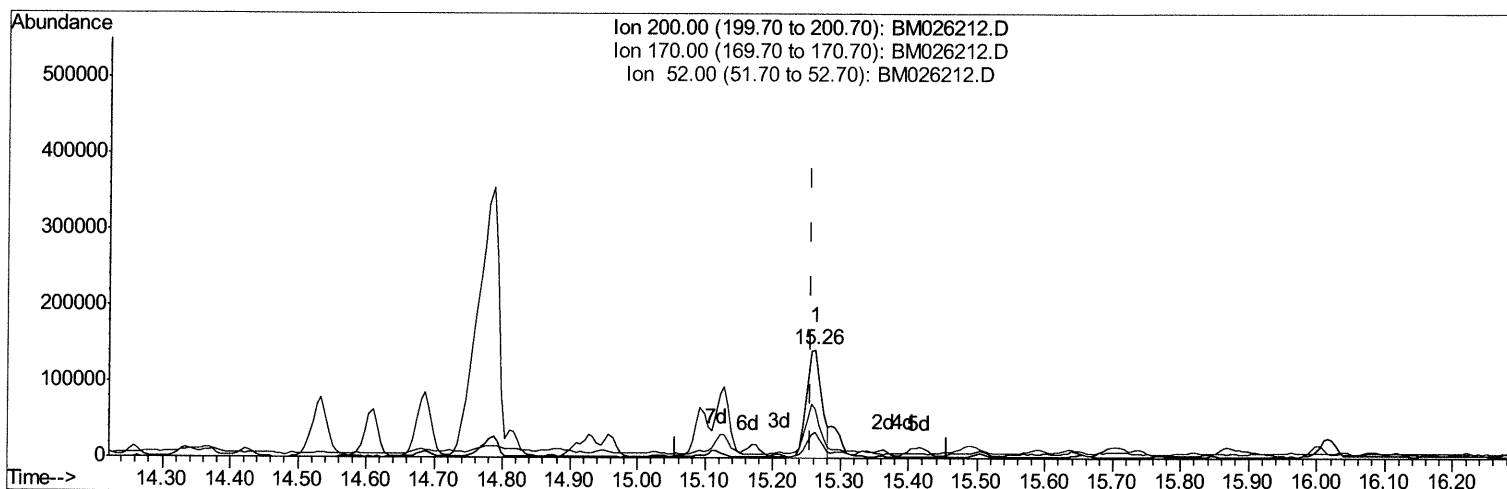
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
 Data File : BM026212.D
 Acq On : 02 Jun 2020 00:17
 Operator : JU/CG
 Sample : L2829-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C5CE3

Manual Integrations
APPROVED

mohammad
 6/2/2020 3:22:00 PM

Quant Time: Jun 02 03:59:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 01 16:59:35 2020
 Response via : Initial Calibration



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

15.263min (+0.006) 45.88ng/ul m *06/04/20 JU*

response 227637

Ion	Exp%	Act%
200.00	100	100
170.00	20.50	23.43
52.00	61.10	45.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

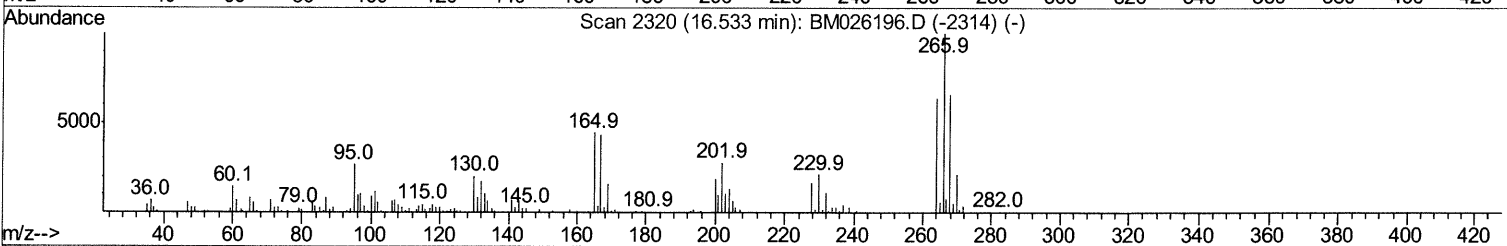
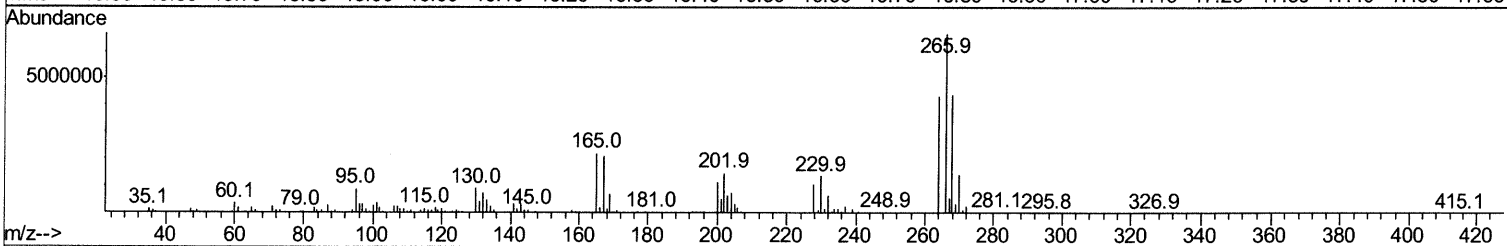
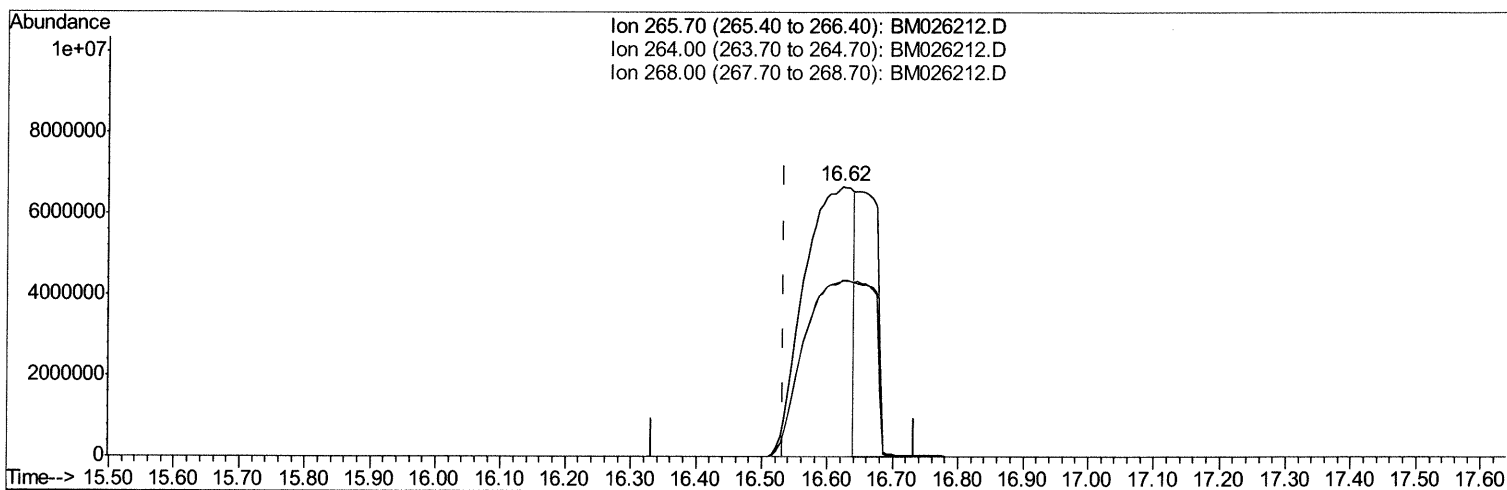
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
 Data File : BM026212.D
 Acq On : 02 Jun 2020 00:17
 Operator : JU/CG
 Sample : L2829-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
 6/2/2020 3:22:00 PM

Quant Time: Jun 02 03:53:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BM026212.D

(69) Pentachlorophenol (C)

16.621min (+0.088) 5610.38ng/ul

response 34429310

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	64.99
268.00	65.50	65.47
0.00	0.00	0.00

Quantitation Report (Qedit)

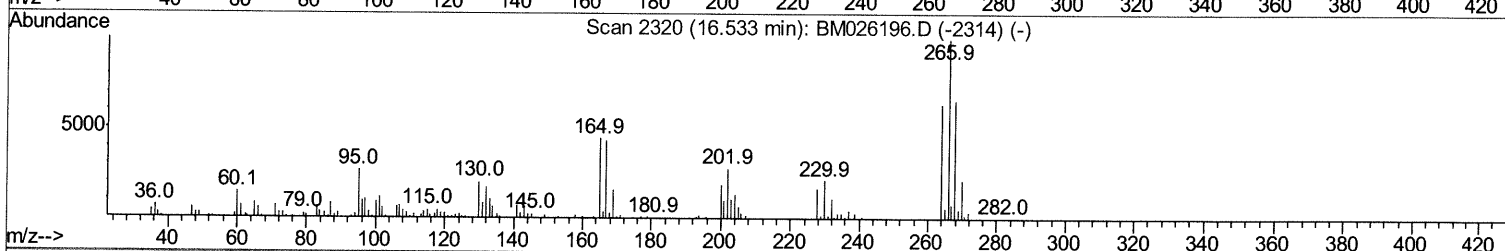
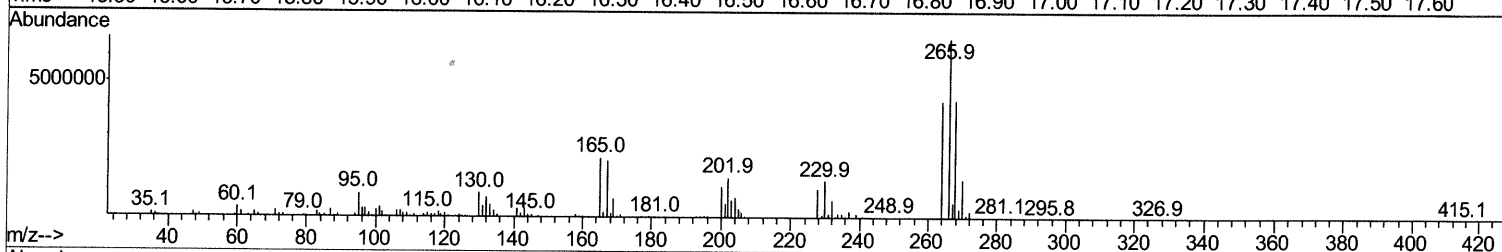
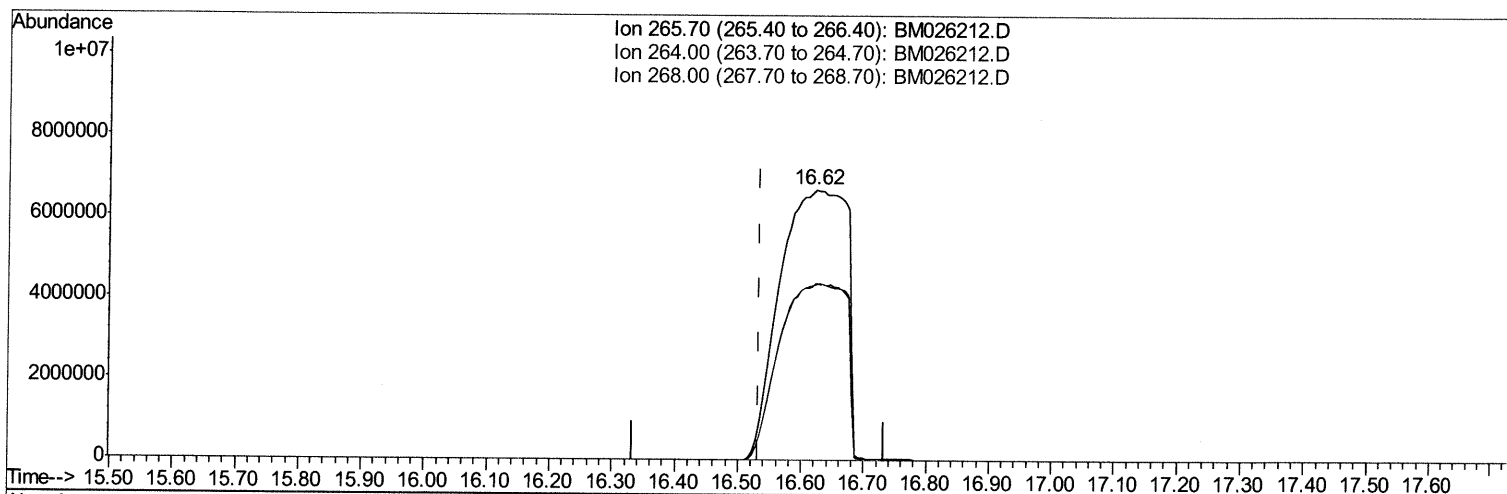
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
 Data File : BM026212.D
 Acq On : 02 Jun 2020 00:17
 Operator : JU/CG
 Sample : L2829-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CE3

Manual Integrations
 APPROVED

mohammad
 6/2/2020 3:22:00 PM

Quant Time: Jun 02 03:53:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 01 16:59:35 2020
 Response via : Initial Calibration



TIC: BM026212.D

(69) Pentachlorophenol (C)

16.621min (+0.088) 7994.06ng/ul m 06/04/2020

response 49057300

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	64.99
268.00	65.50	65.47
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
 Data File : BM026212.D
 Acq On : 02 Jun 2020 00:17
 Operator : JU/CG
 Sample : L2829-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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Manual Integrations
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mohammad
 6/2/2020 3:22:00 PM

Quant Time: Jun 02 11:01:24 2020
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 01 16:59:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	166347	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	668910	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	448801	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	850996	20.00	ng/ul	0.04
78) Chrysene-d12	21.07	240	841448	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	827225	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	26500	4.81	ng/uL	0.00
5) Phenol-d5	6.67	99	126321	8.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	317529	30.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	303667	25.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	221403	19.47	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	194769	35.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	218347	40.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	360003	33.24	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.55	166	1208709	33.58	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	1466800	34.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	57243m>	8.98	ng/ul>	0.02
58) Fluorene-d10	15.13	176	1055910	33.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	227637m>	45.88	ng/ul>	0.00
71) Anthracene-d10	17.00	188	1632030	38.92	ng/ul	0.03
79) Pyrene-d10	19.28	212	1687251	39.04	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.06	264	1418860	32.22	ng/ul	0.00

06/04/20 JU
 06/04/20 JU

Target Compounds

					Ovalue	
16) 4-Methylphenol	8.26	108	19544	1.542	ng/ul	98
27) 2,4-Dichlorophenol	9.89	162	12339	1.098	ng/ul#	51
39) 2,4,6-Trichlorophenol	12.54	196	15612	1.668	ng/ul	97
40) 2,4,5-Trichlorophenol	12.62	196	26551	2.571	ng/ul	92
45) Dimethylphthalate	13.60	163	97574	2.582	ng/ul#	94
56) 2,3,4,6-Tetrachlorophenol	14.79	232	5966538	687.012	ng/ul	95
69) Pentachlorophenol	16.62	266	49057300m>	7994.064	ng/ul>	
77) Fluoranthene	18.94	202	71570	1.273	ng/ul#	83
80) Pvrene	19.31	202	163718	2.772	ng/ul	98

06/04/20 JU

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