

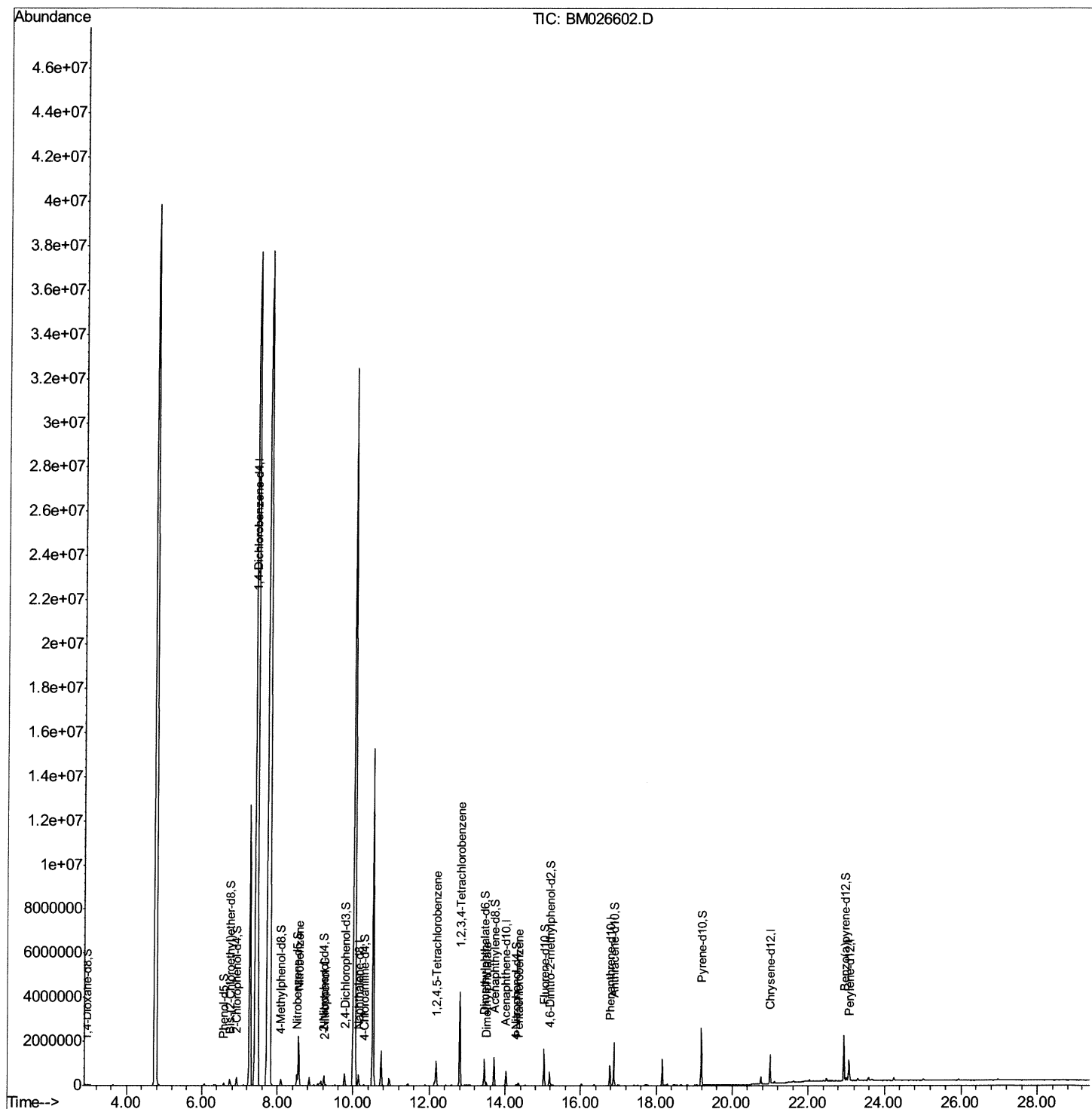
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062620\
Data File : BM026602.D
Acq On : 26 Jun 2020 23:06
Operator : JU/CG
Sample : L3118-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0F80

Manual Integrations
APPROVED

mohammad
6/29/2020 3:17:56 PM

Quant Time: Jun 26 23:50:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 22:52:41 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

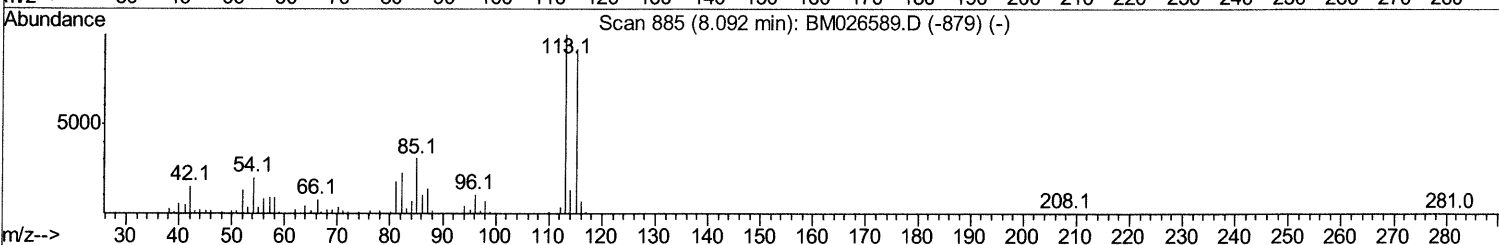
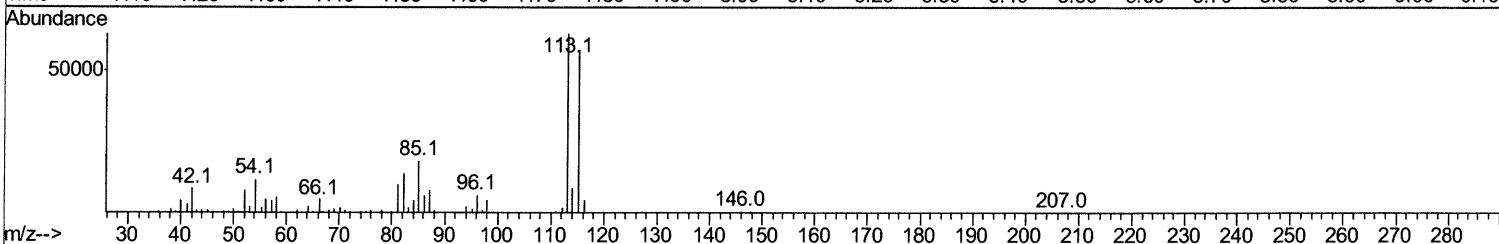
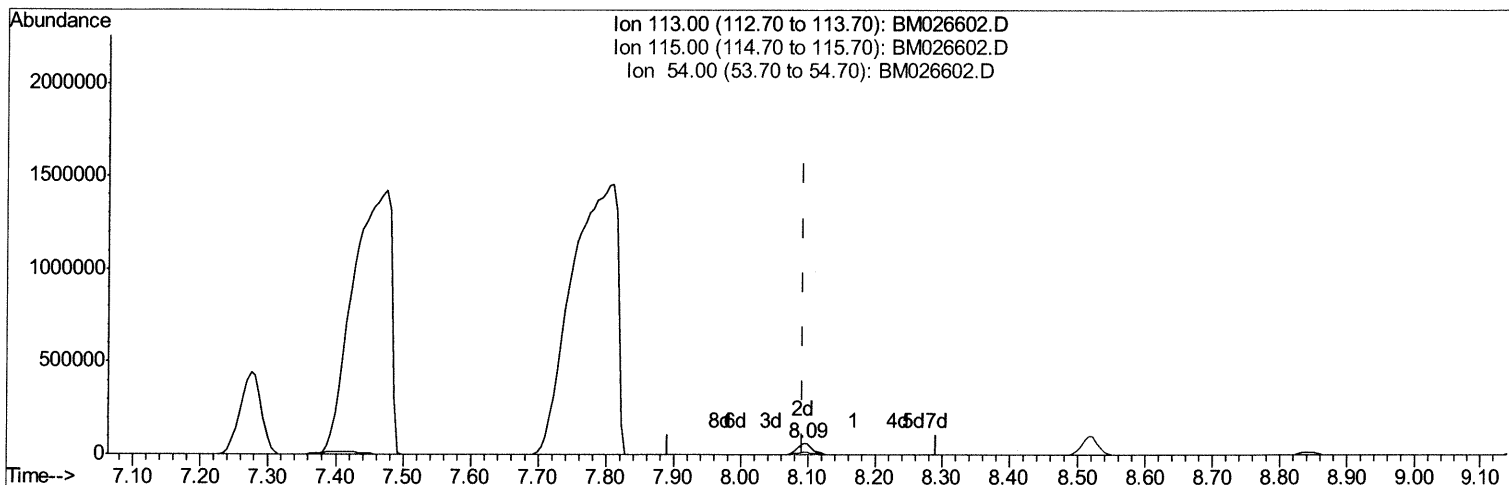
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 Quant Title : SVOA CALIBRATION
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TIC: BM026602.D

(13) 4-Methylphenol-d8 (S)

8.092min (-0.000) 15.77ng/ul m 06/30/20 JU

response 98721

Ion	Exp%	Act%
113.00	100	100
115.00	94.50	91.44
54.00	17.40	18.72
0.00	0.00	0.00

Quantitation Report (Qedit)

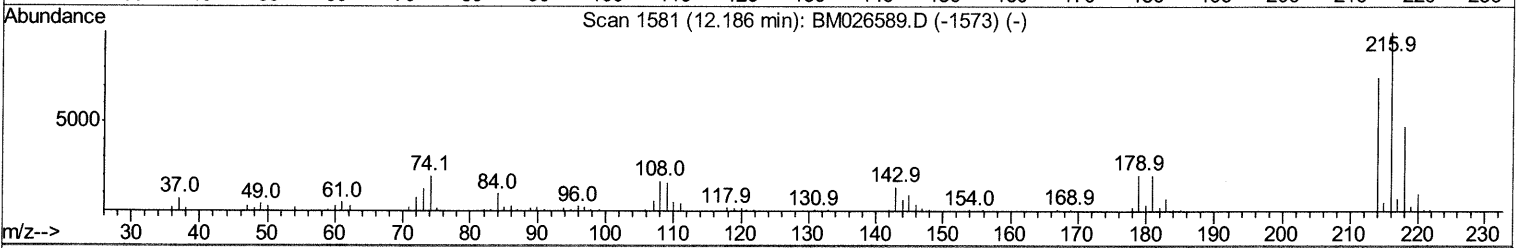
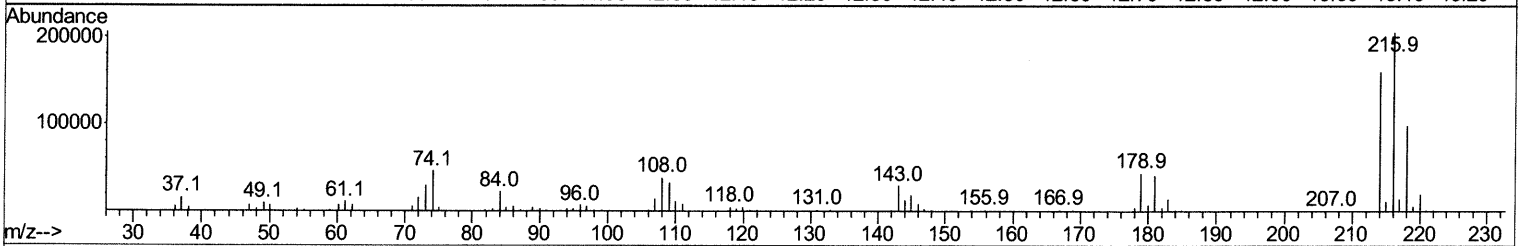
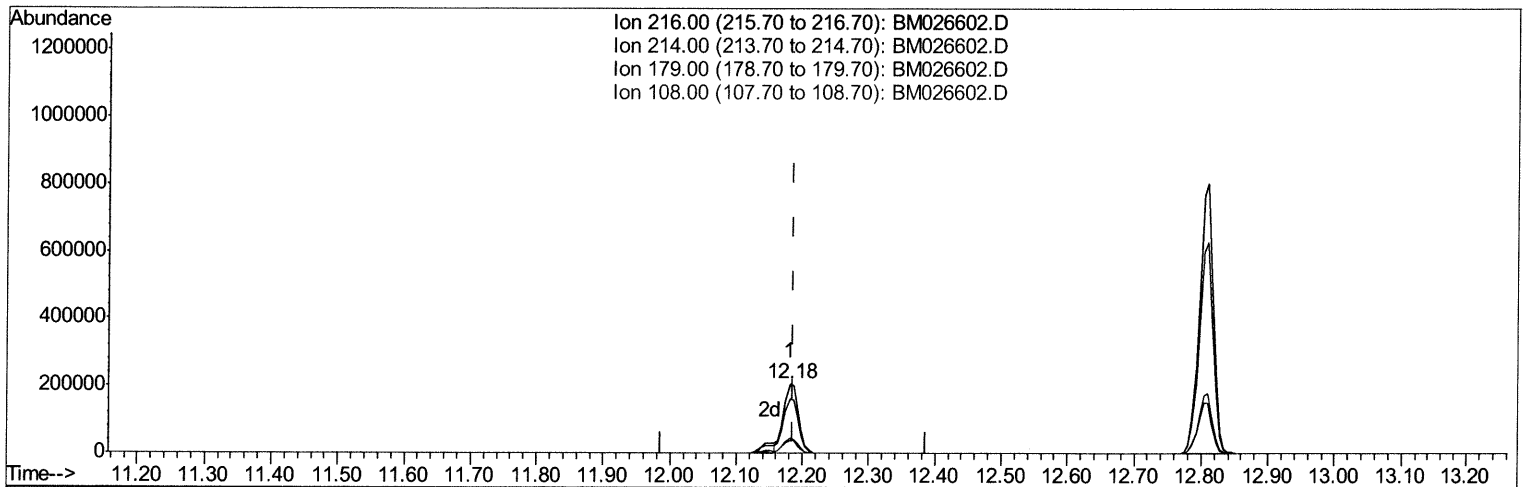
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TIC: BM026602.D

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

12.180min (-0.006) 42.56ng/ul

response 322442

Ion	Exp%	Act%
216.00	100	100
214.00	79.90	78.14
179.00	20.60	21.63
108.00	17.00	18.64

Quantitation Report (Qedit)

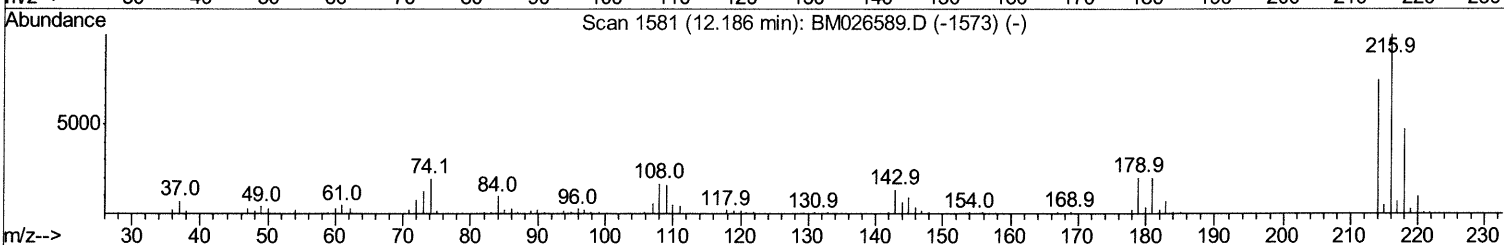
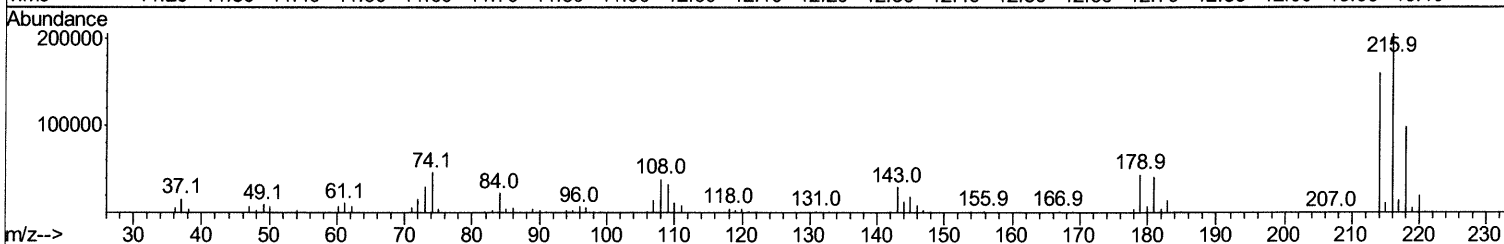
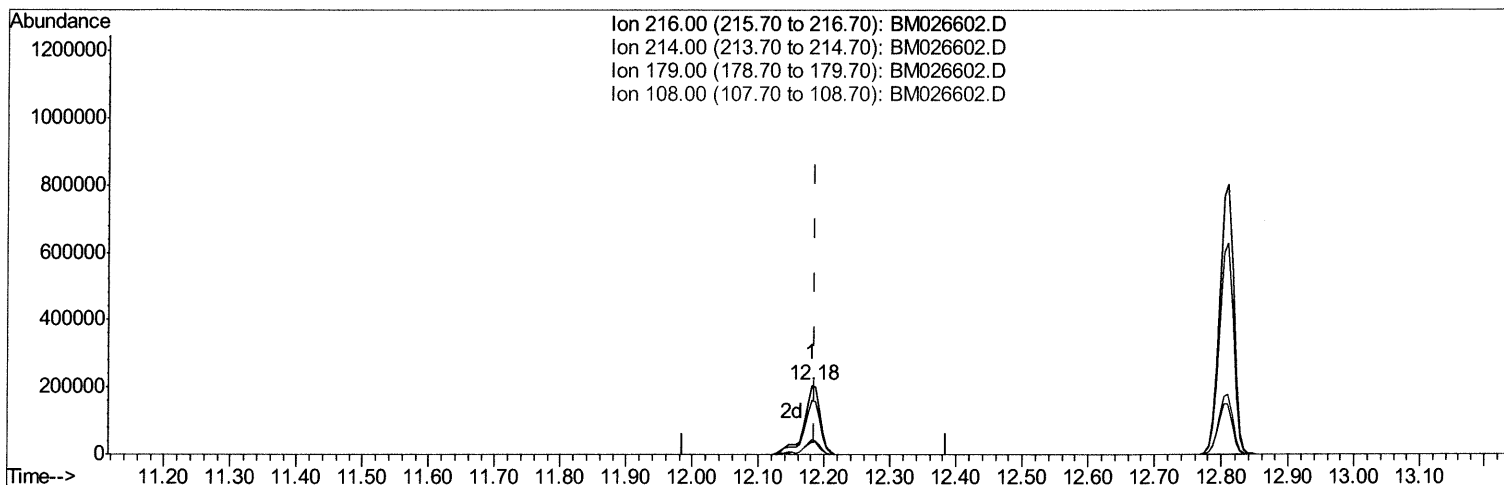
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 Sample : L3118-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 C0F80

Manual Integrations
APPROVED

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TIC: BM026602.D

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

12.180min (-0.006) 48.28ng/ul m *06/30/20 JU*

response 365760

Ion	Exp%	Act%
216.00	100	100
214.00	79.90	78.14
179.00	20.60	21.63
108.00	17.00	18.64

Quantitation Report (Qedit)

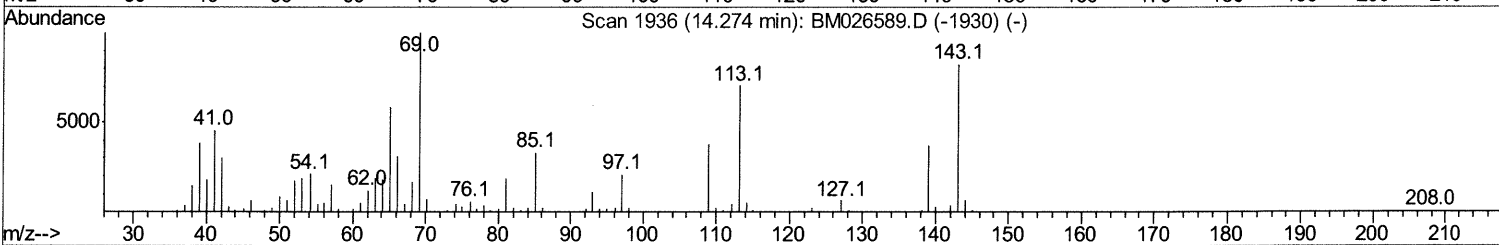
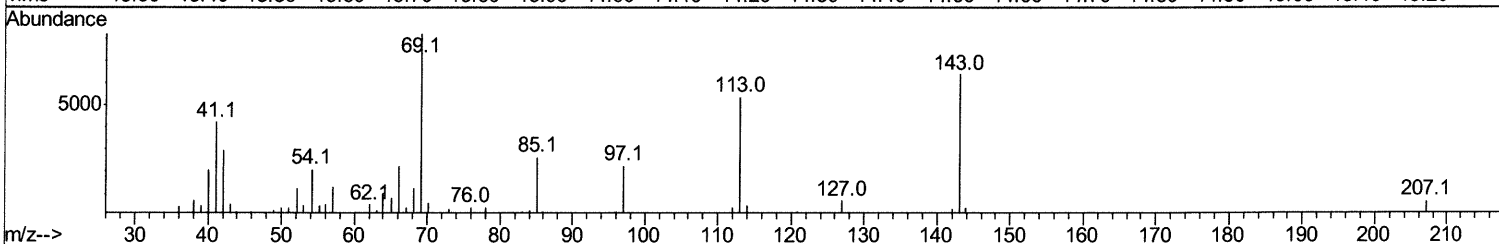
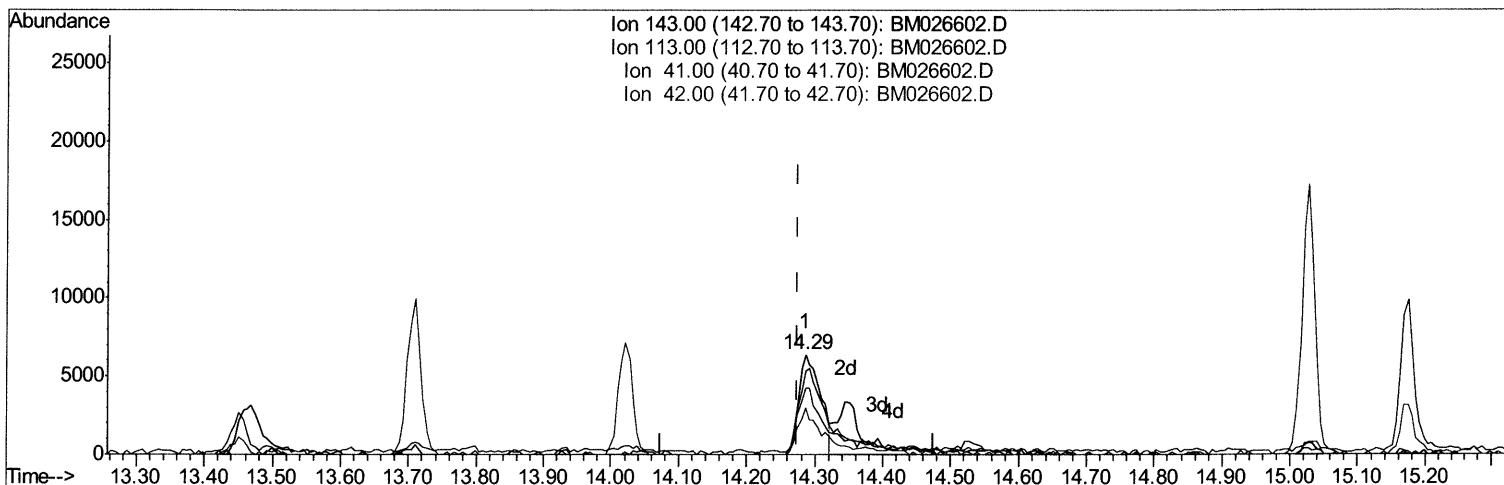
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Manual Integrations
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TIC: BM026602.D

(52) 4-Nitrophenol-d4 (S)

14.286min (+0.012) 4.90ng/ul

response 14169

Ion	Exp%	Act%
143.00	100	100
113.00	81.70	84.34
41.00	49.50	66.19#
42.00	34.20	46.60#

Quantitation Report (Qedit)

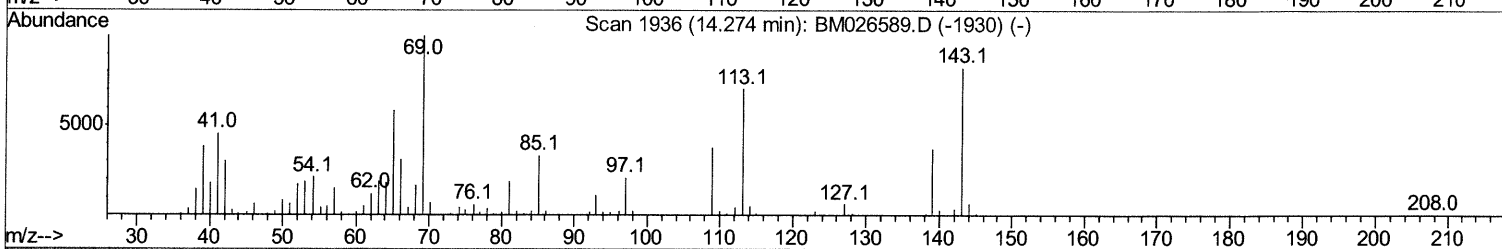
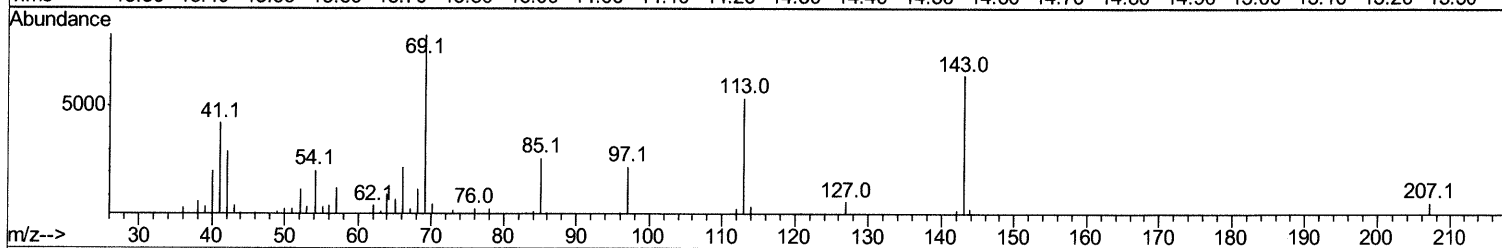
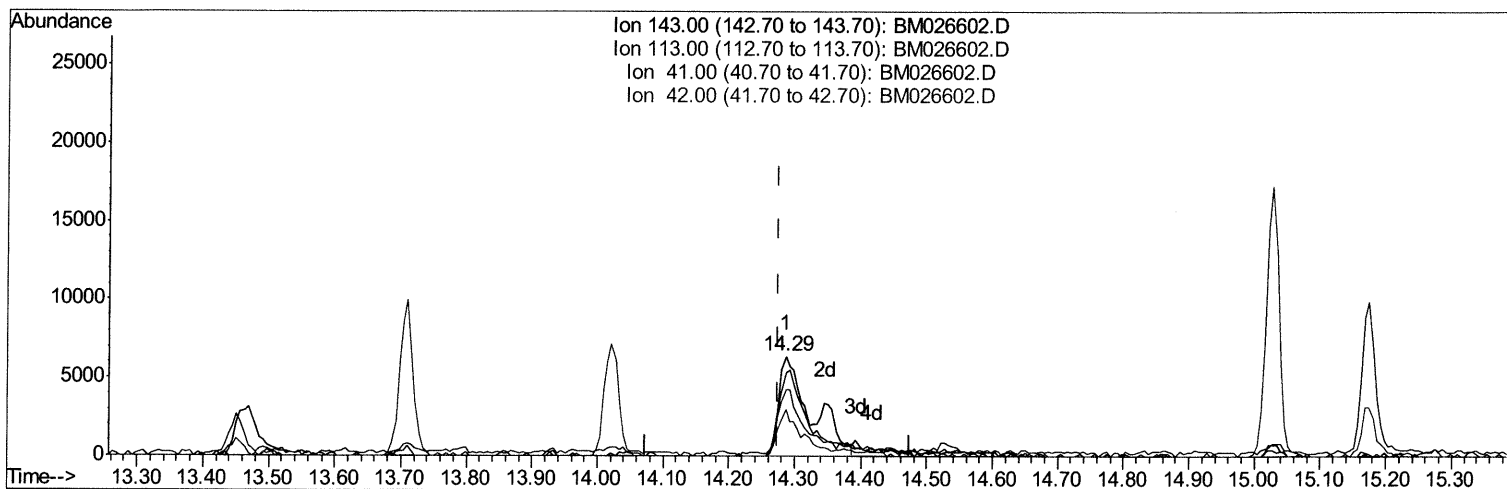
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Data File : BM026602.D
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Operator : JU/CG
Sample : L3118-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0F80

Manual Integrations
APPROVED

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Quant Time: Jun 26 23:47:08 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 22:52:41 2020
Response via : Initial Calibration



TIC: BM026602.D

(52) 4-Nitrophenol-d4 (S)

14.286min (+0.012) 7.47ng/ul m 06/30/20

response 21596

Ion	Exp%	Act%
143.00	100	100
113.00	81.70	84.34
41.00	49.50	66.19#
42.00	34.20	46.60#

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Manual Integrations
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Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 26 22:52:41 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	86358	20.00	ng/ul	0.04
18) Naphthalene-d8	10.15	136	331834	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.02	164	207343	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	482262	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	608048	20.00	ng/ul	-0.01
86) Perylene-d12	23.07	264	589905	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	10356	4.21	ng/uL	0.00	
5) Phenol-d5	6.58	99	51050	6.42	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.74	67	165656	32.92	ng/ul	0.01	
9) 2-Chlorophenol-d4	6.92	132	148863	22.95	ng/ul	0.00	
13) 4-Methylphenol-d8	8.09	113	98721m>	15.77	ng/ul>	0.00	06/30/20 JU
19) Nitrobenzene-d5	8.52	128	98868	33.53	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.23	143	108477	33.44	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.77	165	180508	30.22	ng/ul	0.01	
29) 4-Chloroaniline-d4	10.28	131	15622	2.51	ng/ul	0.00	
44) Dimethylphthalate-d6	13.45	166	658500	37.77	ng/ul	0.00	
47) Acenaphthylene-d8	13.71	160	773786	37.00	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.29	143	21596m>	7.47	ng/ul>	0.01	06/30/20 JU
58) Fluorene-d10	15.03	176	575372	38.46	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.17	200	110963	35.16	ng/ul	0.00	
71) Anthracene-d10	16.88	188	981775	39.99	ng/ul	0.00	
79) Pvrene-d10	19.19	212	1261513	37.83	ng/ul	0.00	
90) Benzo(a)pyrene-d12	22.95	264	1270531	38.95	ng/ul	0.00	

Target Compounds

						Ovalue
20) Nitrobenzene	8.56	77	1105126	137.776	ng/ul	98
23) 2-Nitrophenol	9.26	139	7480	2.072	ng/ul#	86
37) 1,2,4,5-Tetrachlorobenzene	12.18	216	365760m>	48.279	ng/ul>	06/30/20 JU
45) Dimethylphthalate	13.50	163	50149	2.770	ng/ul#	95
73) 1,2,3,4-Tetrachlorobenzene	12.81	216	1174525	143.869	ng/uL	100
74) Pentachlorobenzene	14.35	250	28389	3.618	ng/uL	98

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