

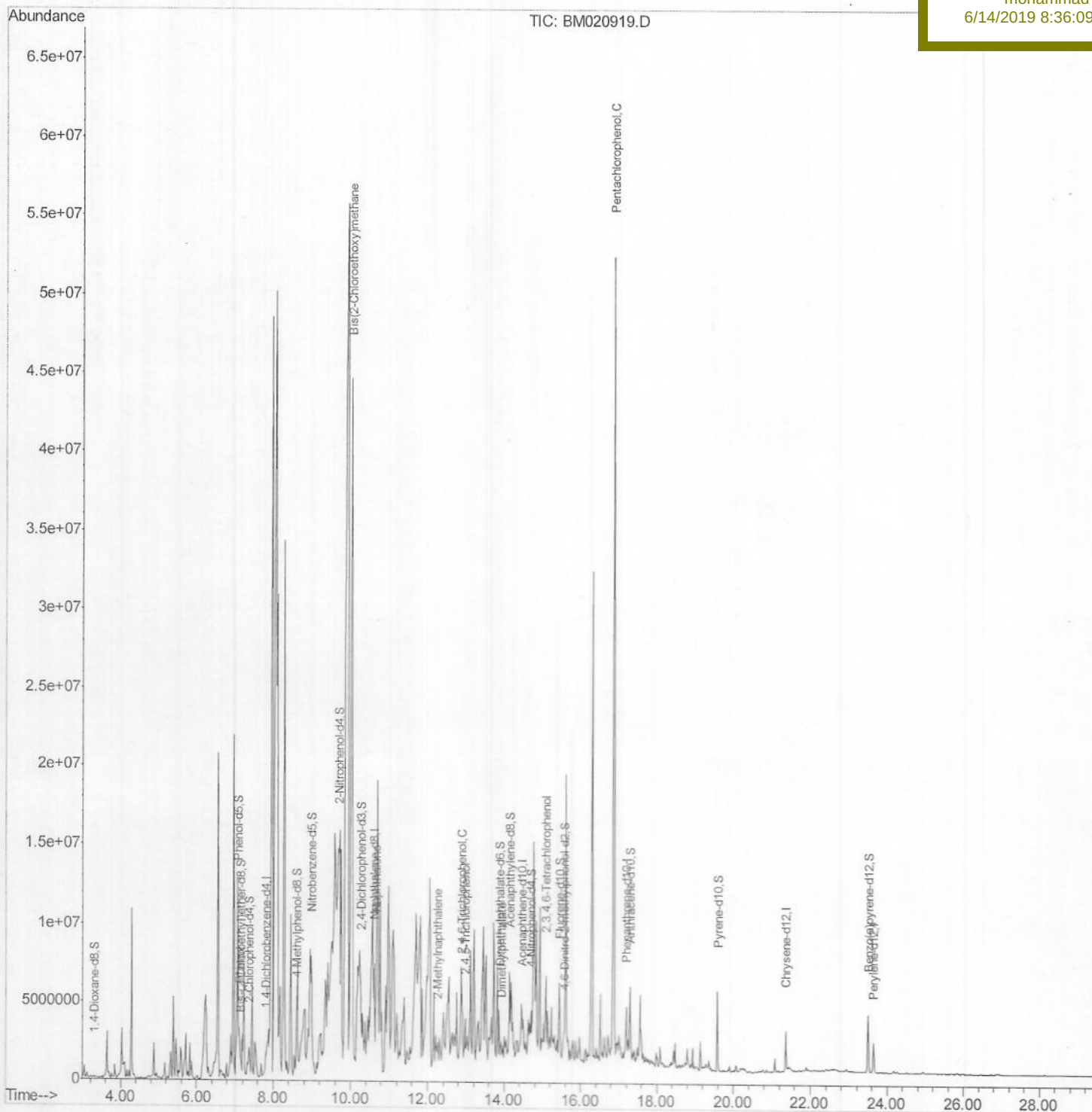
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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\  
Data File : BM020919.D  
Acq On : 13 Jun 2019 00:33  
Operator : HP/JU  
Sample : K3215-13  
Misc :  
ALS Vial : 24 Sample Multiplier: 1
```

Quant Time: Jun 13 11:14:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 13 01:55:55 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB8J8

Manual Integrations APPROVED

mohammad
6/14/2019 8:36:09 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061219\

Data File : BM020919.D

Acq On : 13 Jun 2019 00:33

Operator : HP/JU

Sample : K3215-13

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 13 04:52:00 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 13 01:55:55 2019

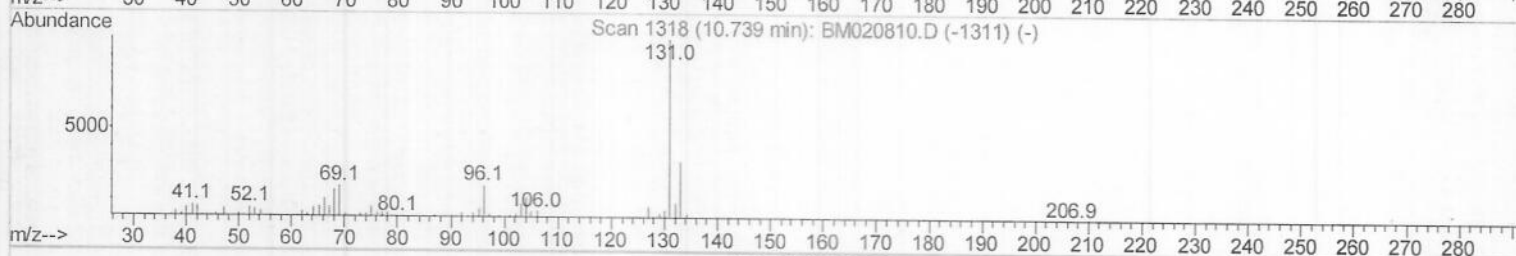
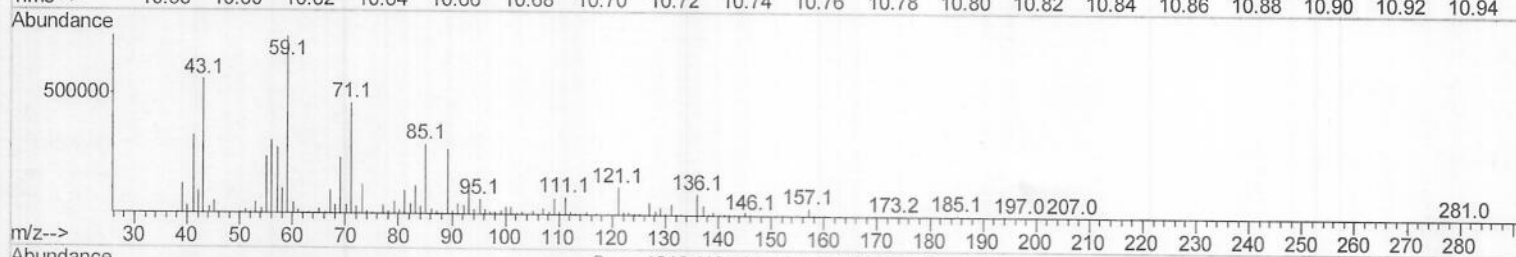
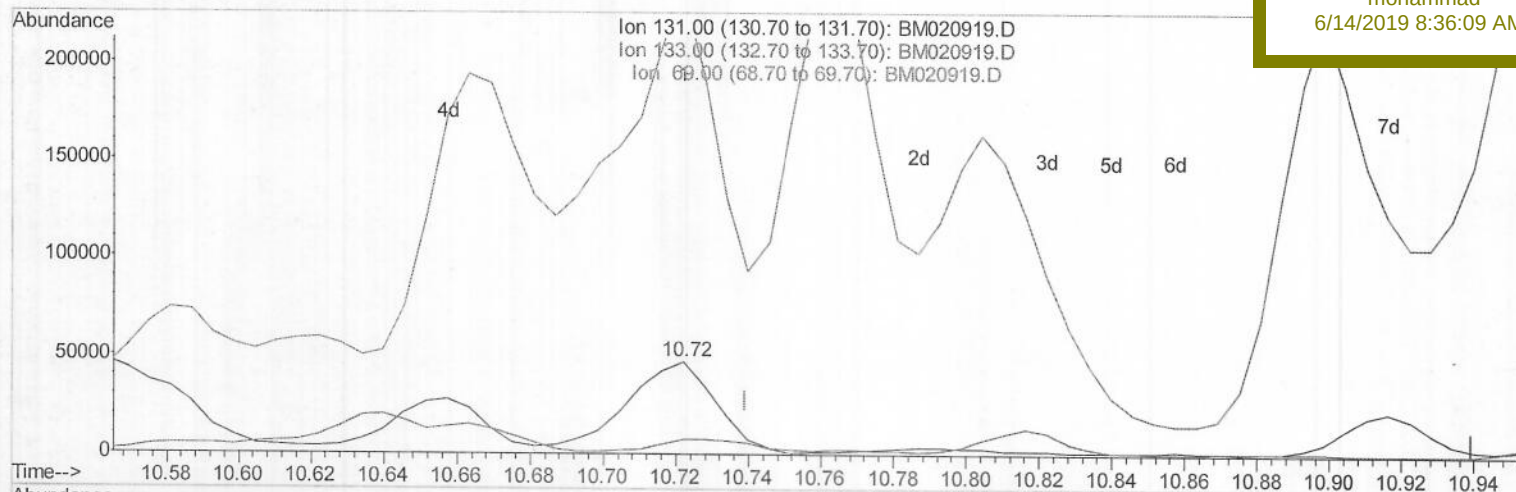
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8J8

Manual Integrations
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TIC: BM020919.D

(29) 4-Chloroaniline-d4 (S)

10.722min (-0.017) 3.77ng/ul

response 78307

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	15.60#
69.00	18.00	501.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061219\

Data File : BM020919.D

Acq On : 13 Jun 2019 00:33

Operator : HP/JU

Sample : K3215-13

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 13 04:52:00 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 13 01:55:55 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

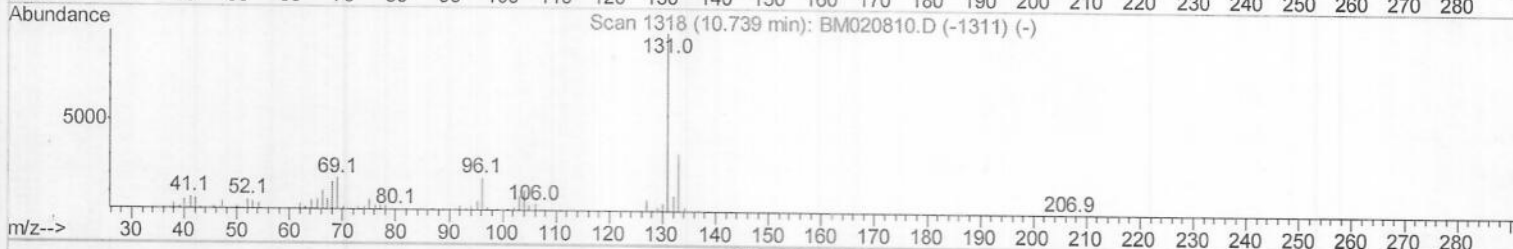
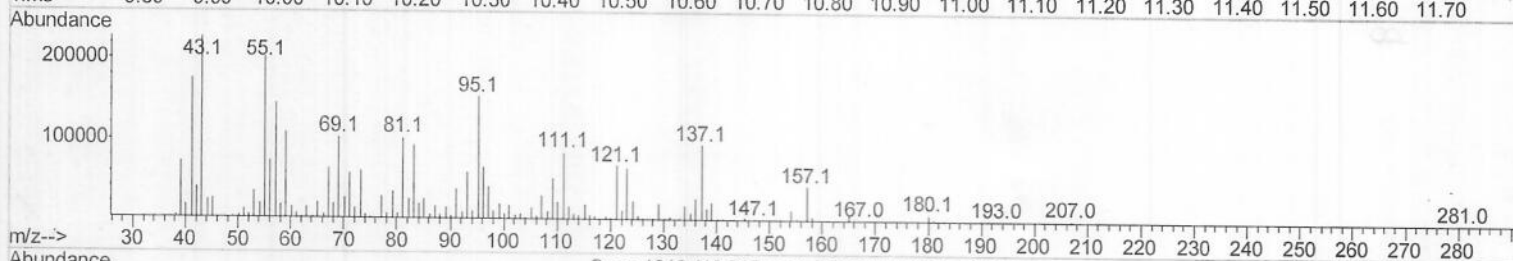
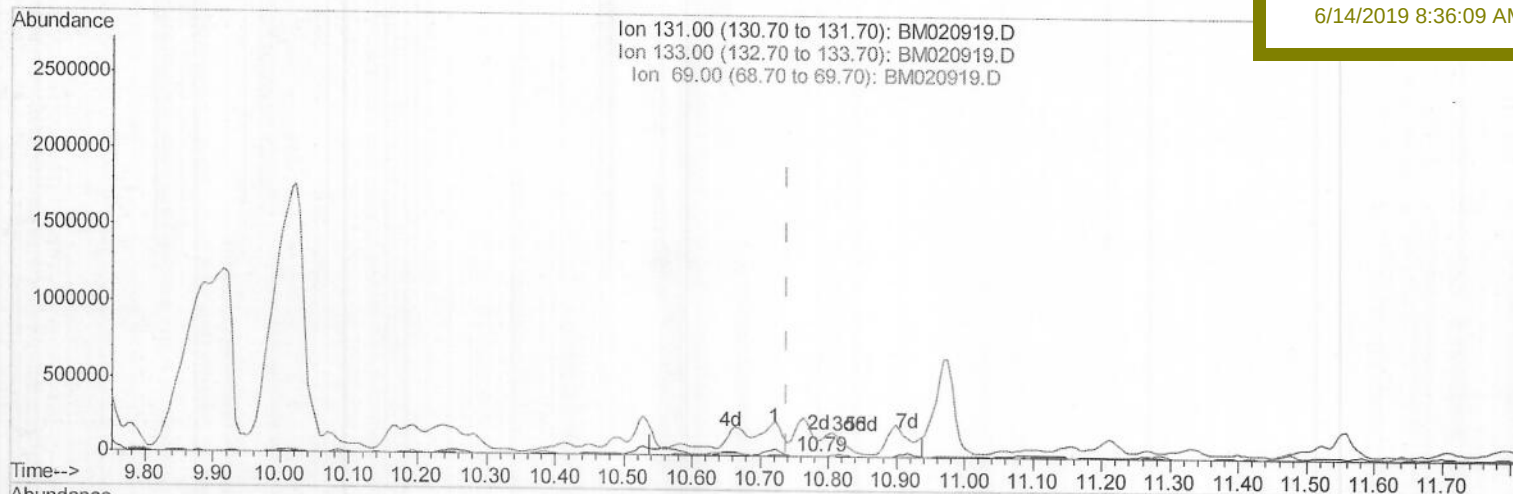
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Manual Integrations

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TIC: BM020919.D

(29) 4-Chloroaniline-d4 (S)

10.787min (+0.048) 0.31ng/ul m

> JU 06/22/19

response 6470

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	36.16
69.00	18.00	2519.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061219\

Data File : BM020919.D

Acq On : 13 Jun 2019 00:33

Operator : HP/JU

Sample : K3215-13

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 13 04:52:00 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 13 01:55:55 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

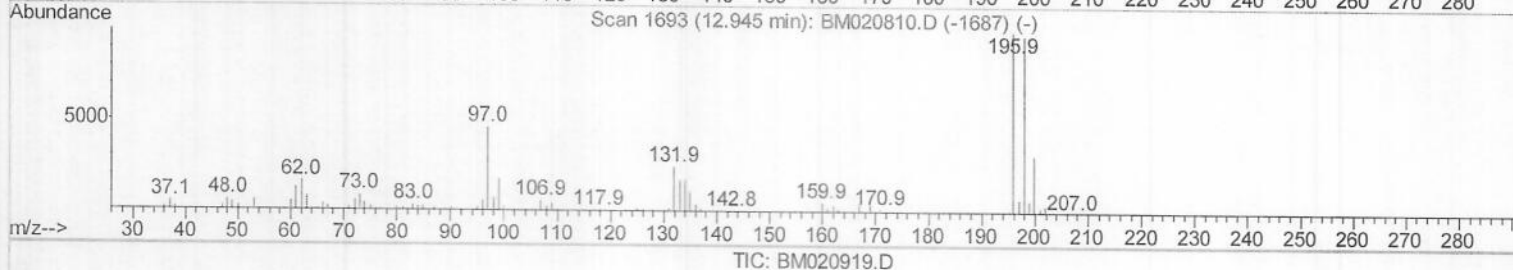
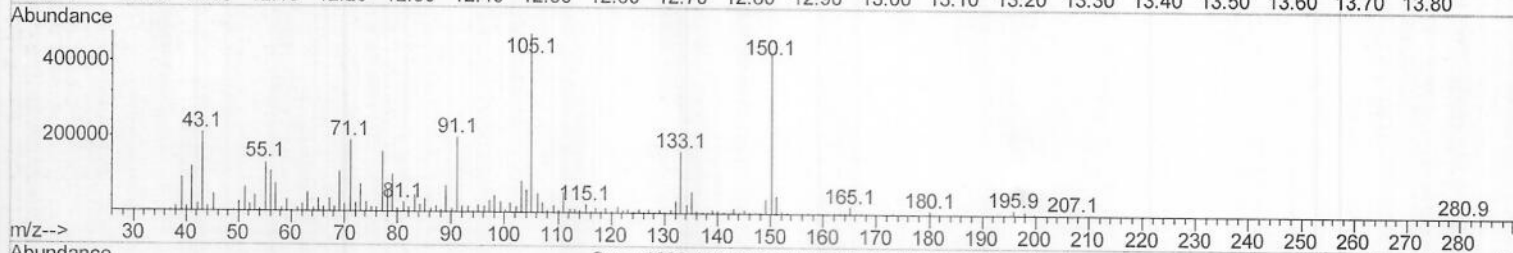
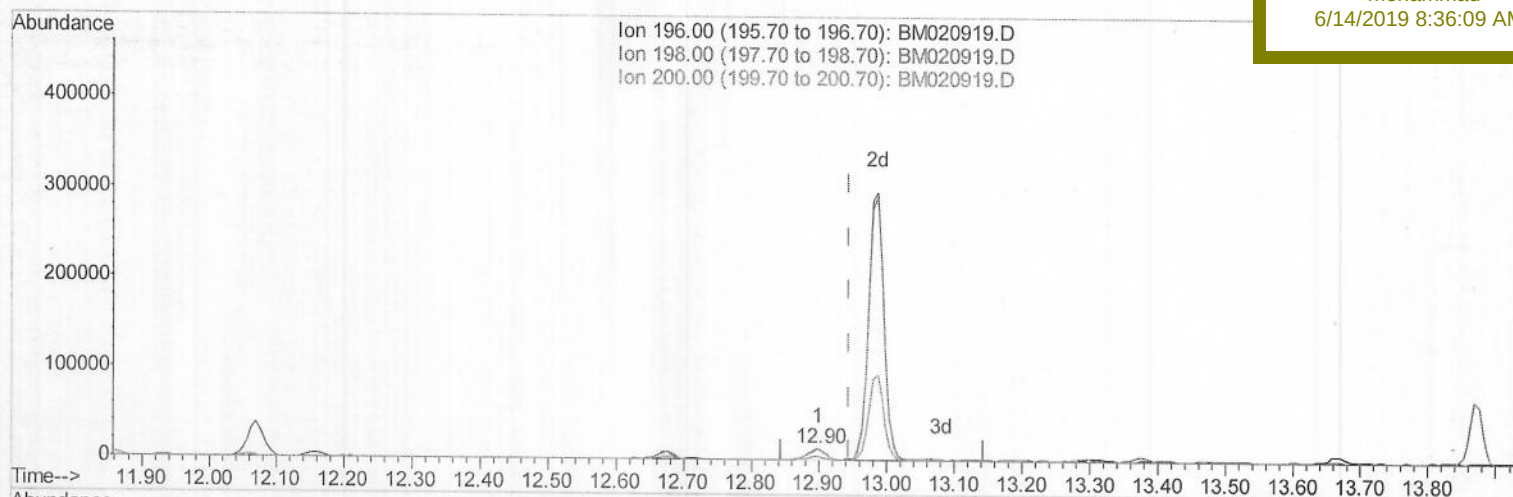
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Manual Integrations

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(39) 2,4,5-Trichlorophenol

12.898min (-0.047) 1.53ng/ul

response 22045

Ion	Exp%	Act%
196.00	100	100
198.00	94.10	92.52
200.00	31.20	34.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061219\

Data File : BM020919.D

Acq On : 13 Jun 2019 00:33

Operator : HP/JU

Sample : K3215-13

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 13 04:52:00 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 13 01:55:55 2019

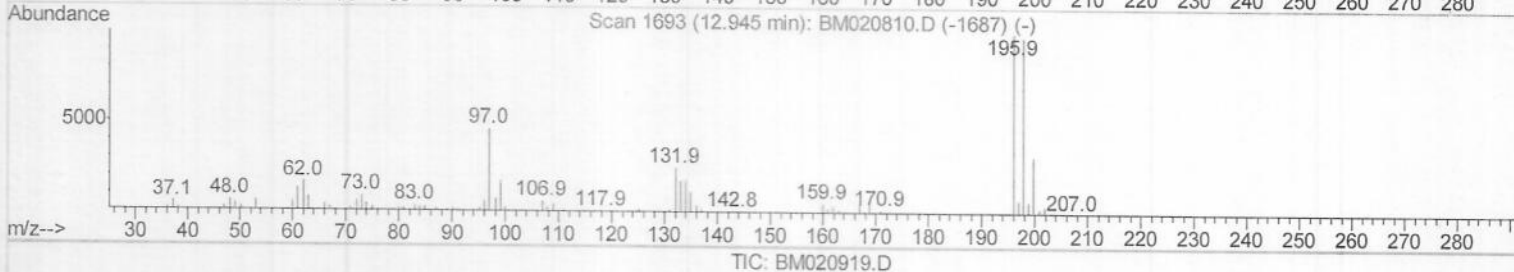
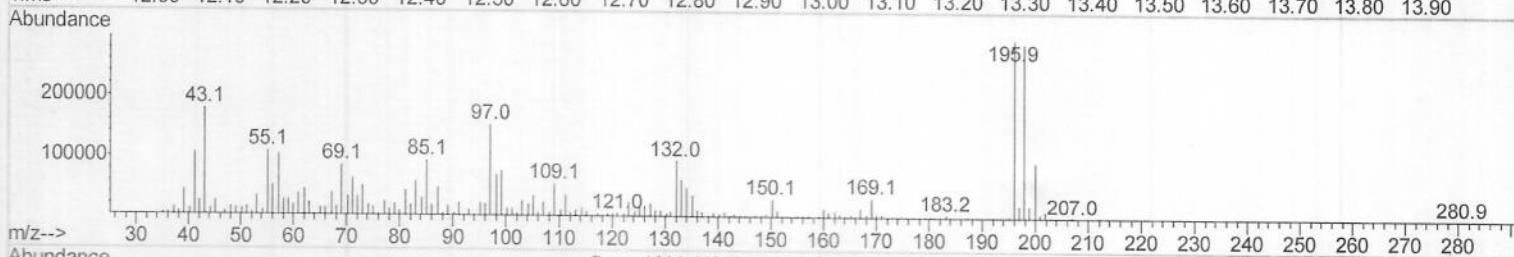
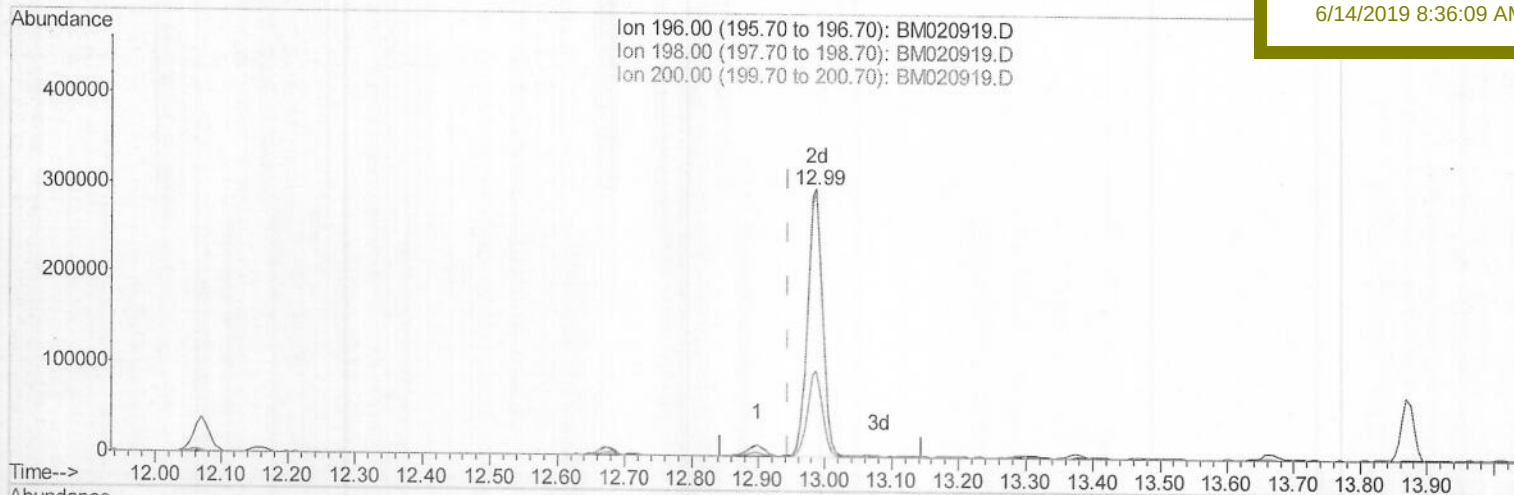
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8J8

Manual Integrations
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6/14/2019 8:36:09 AM

(39) 2,4,5-Trichlorophenol

12.987min (+0.042) 32.18ng/ul m > JU 06/22/19

response 462281

Ion	Exp%	Act%
196.00	100	100
198.00	94.10	98.08
200.00	31.20	31.84
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061219\

Data File : BM020919.D

Acq On : 13 Jun 2019 00:33

Operator : HP/JU

Sample : K3215-13

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 13 04:52:00 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 13 01:55:55 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

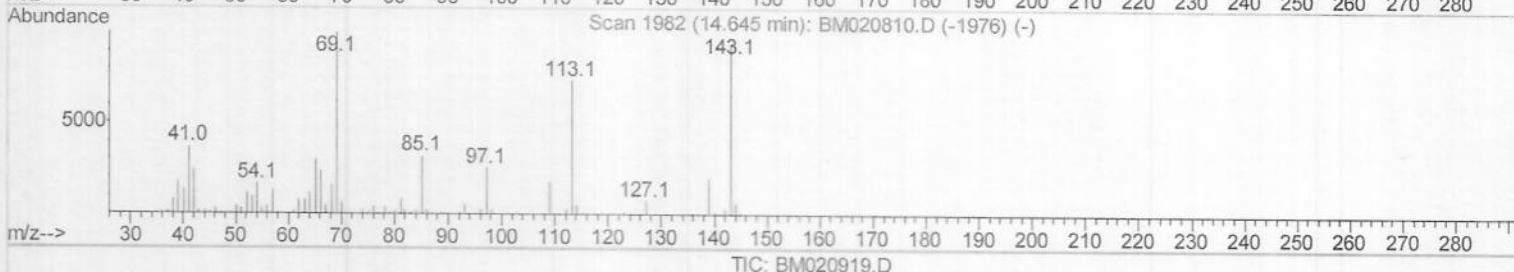
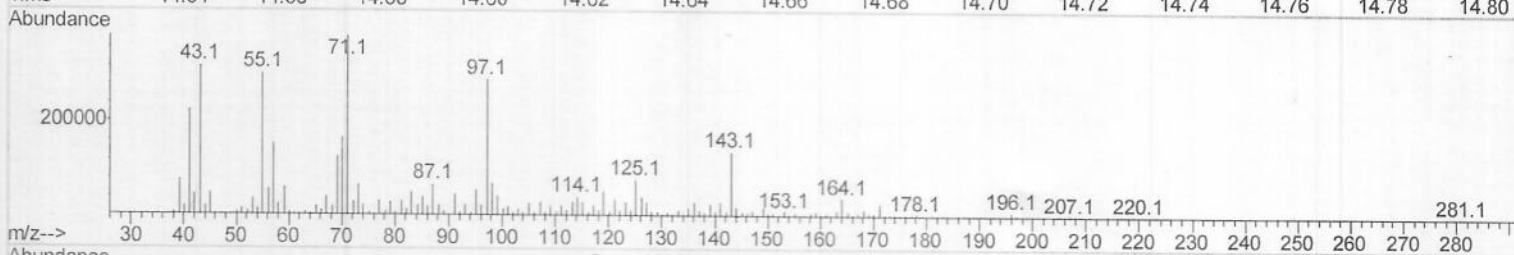
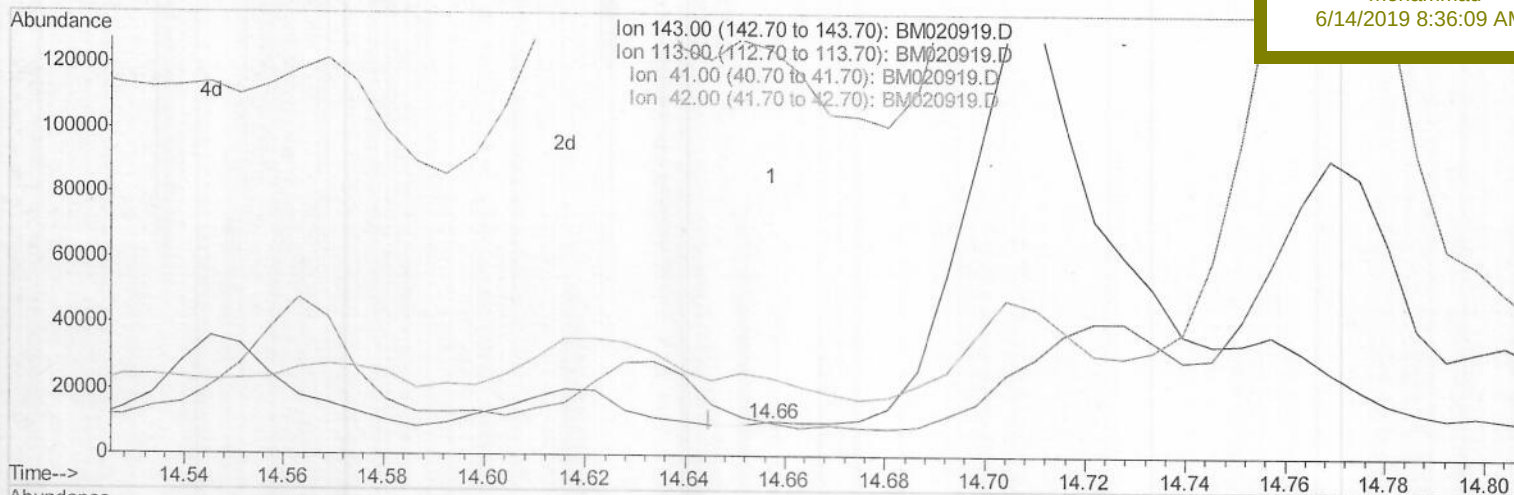
DB8J8

Manual Integrations

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(51) 4-Nitrophenol-d4 (S)

14.657min (+0.012) 0.12ng/ul

response 995

Ion	Exp%	Act%
143.00	100	100
113.00	77.50	96.13#
41.00	39.20	1202.12#
42.00	27.70	230.72#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061219\

Data File : BM020919.D

Acq On : 13 Jun 2019 00:33

Operator : HP/JU

Sample : K3215-13

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 13 04:52:00 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 13 01:55:55 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

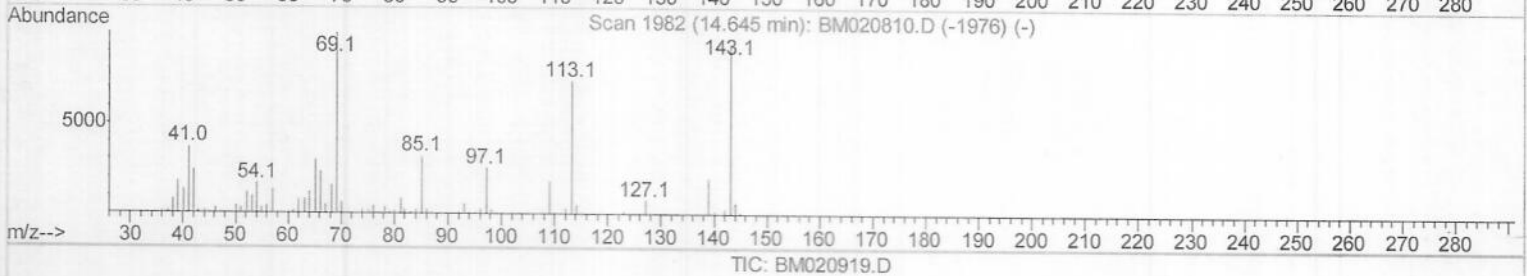
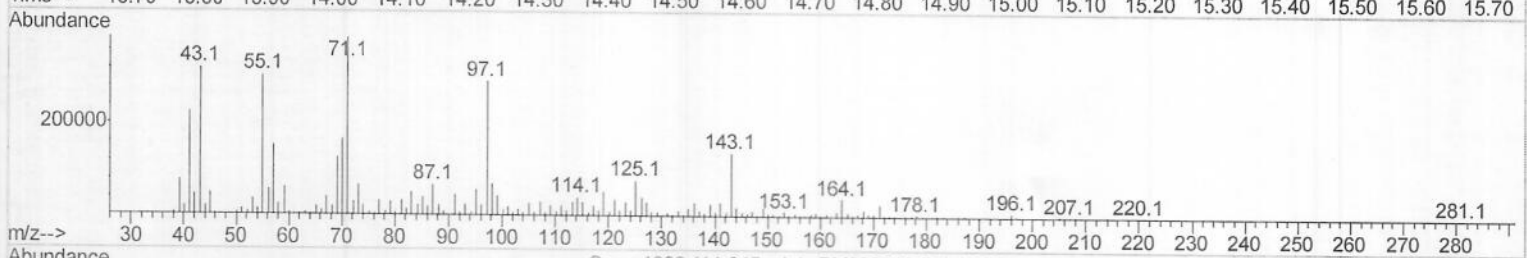
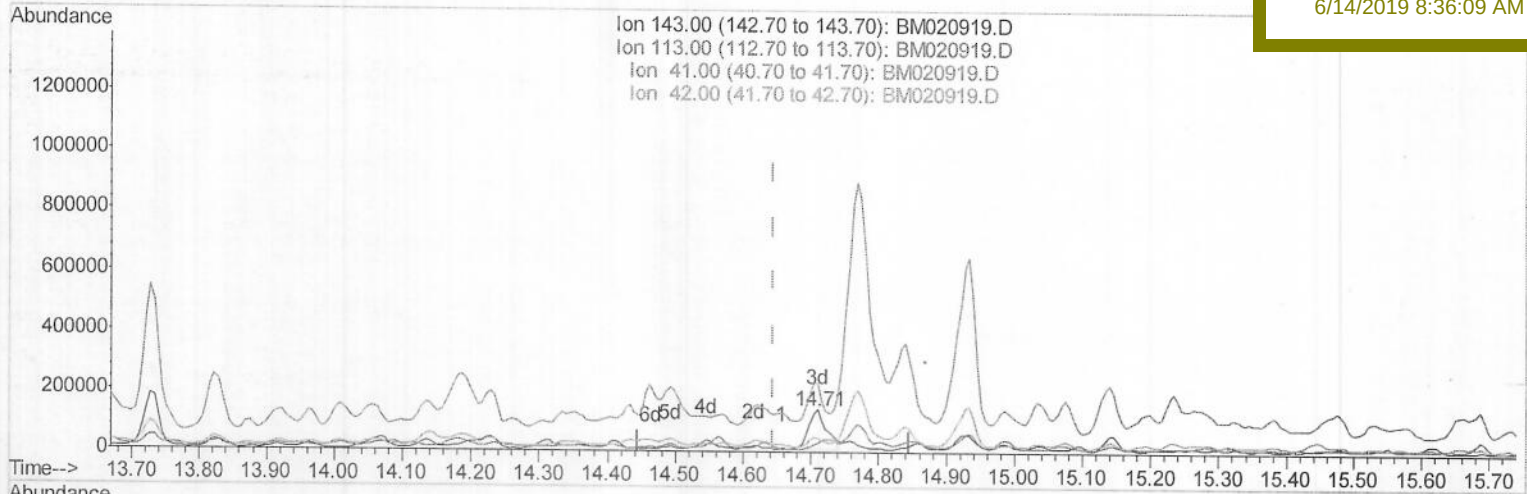
DB8J8

Manual Integrations

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(51) 4-Nitrophenol-d4 (S)

14.710min (+0.065) 27.64ng/ul m } JU 06/22/19

response 238461

Ion	Exp%	Act%
143.00	100	100
113.00	77.50	21.71#
41.00	39.20	163.05#
42.00	27.70	32.76

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061219\
Data File : BM020919.D
Acq On : 13 Jun 2019 00:33
Operator : HP/JU
Sample : K3215-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 13 09:29:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 13 01:55:55 2019
Response via : Initial Calibration

Instrument :

BNA_M

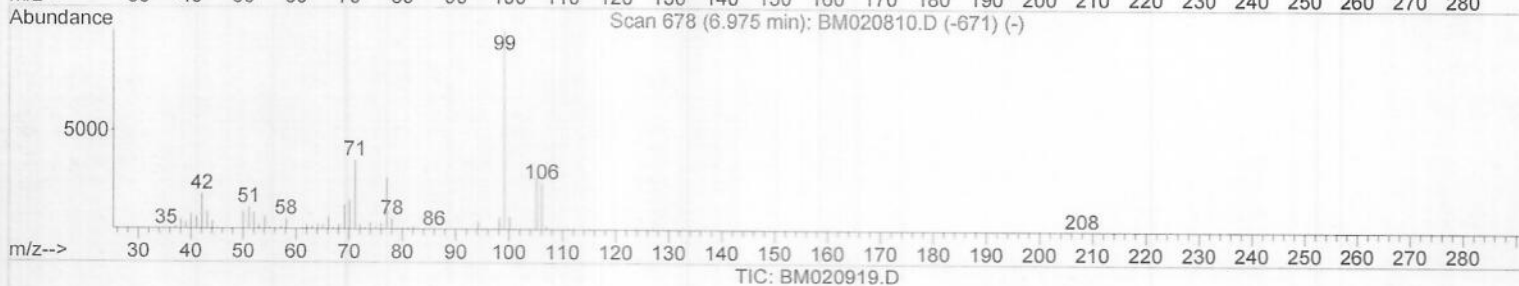
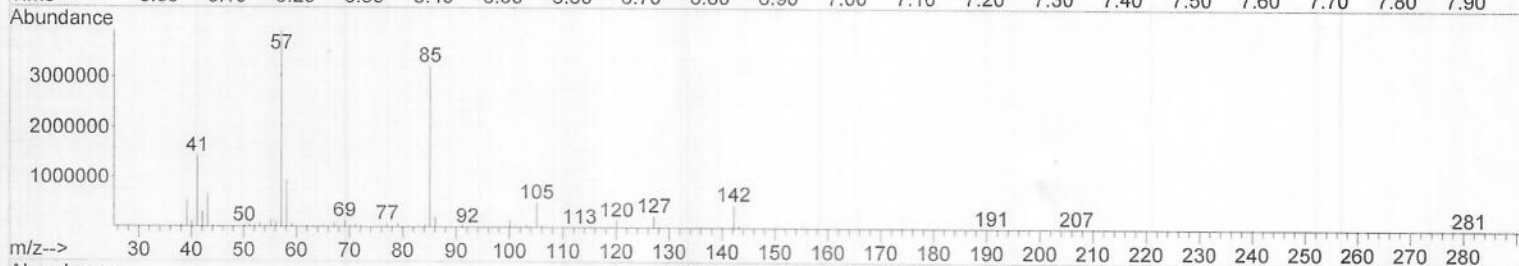
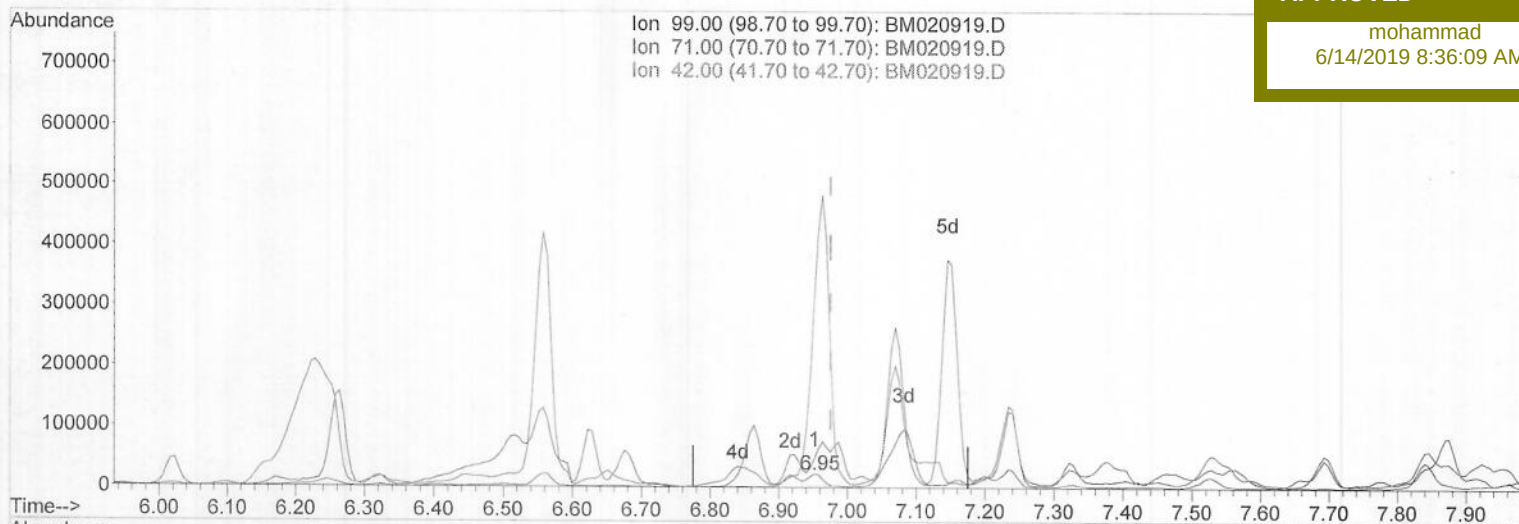
ClientSampleId :

DB8J8

Manual Integrations
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6/14/2019 8:36:09 AM



(5) Phenol-d5 (S)

6.952min (-0.023) 1.17ng/ul

response 27818

Ion	Exp%	Act%
99.00	100	100
71.00	37.40	209.71#
42.00	18.50	1375.13#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061219\

Data File : BM020919.D

Acq On : 13 Jun 2019 00:33

Operator : HP/JU

Sample : K3215-13

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 13 09:29:16 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 13 01:55:55 2019

Response via : Initial Calibration

Instrument :

BNA_M

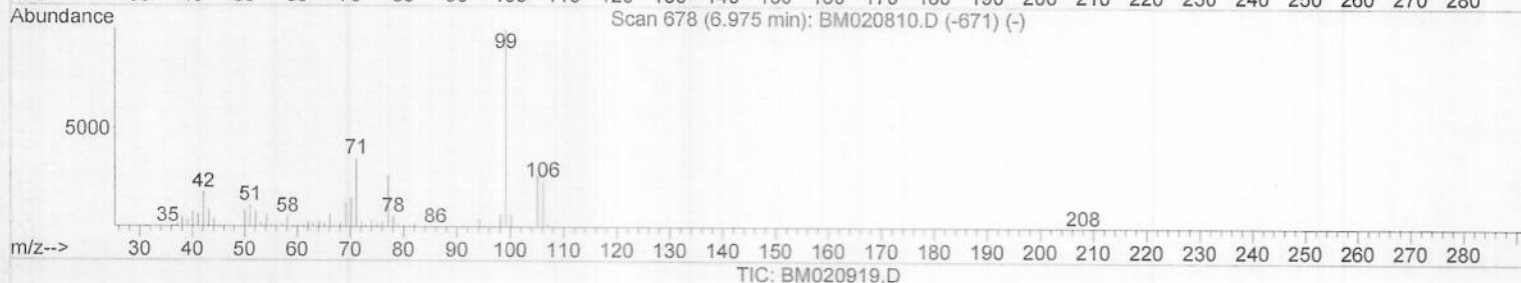
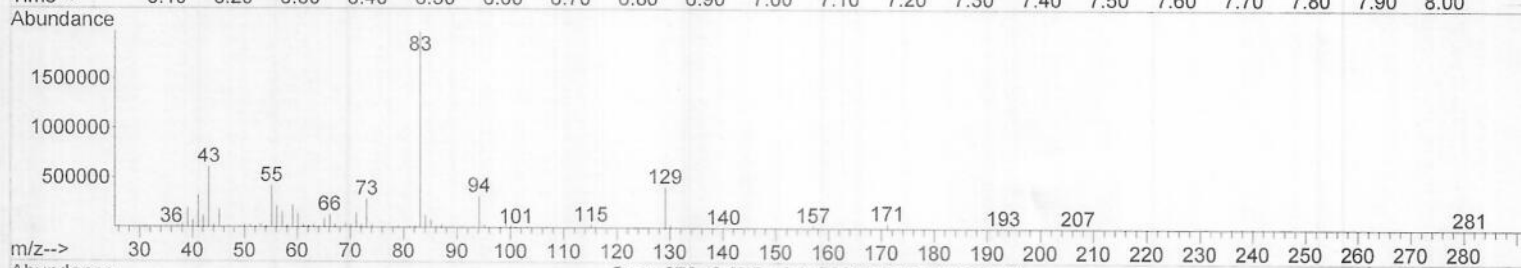
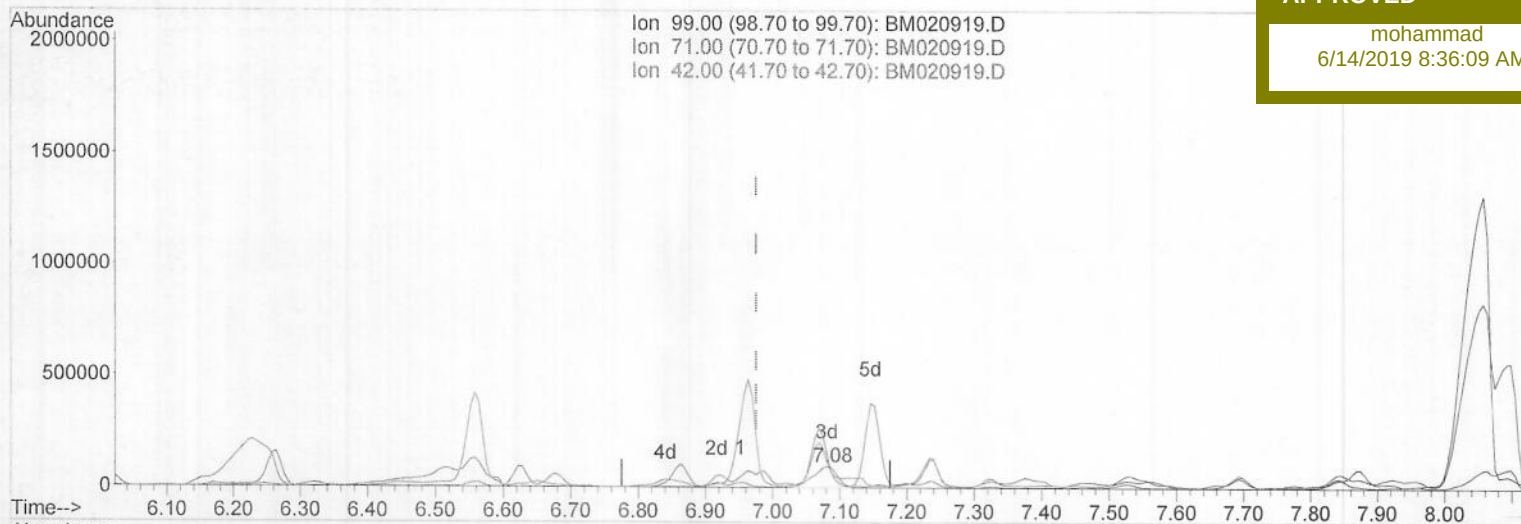
ClientSampleId :

DB8J8

Manual Integrations
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6/14/2019 8:36:09 AM



(5) Phenol-d5 (S)

7.081min (+0.106) 10.04ng/ul m

>JU06/22/19

response 237999

Ion	Exp%	Act%
99.00	100	100
71.00	37.40	155.20#
42.00	18.50	119.82#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061219\

Data File : BM020919.D

Acq On : 13 Jun 2019 00:33

Operator : HP/JU

Sample : K3215-13

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 13 08:31:31 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 13 01:55:55 2019

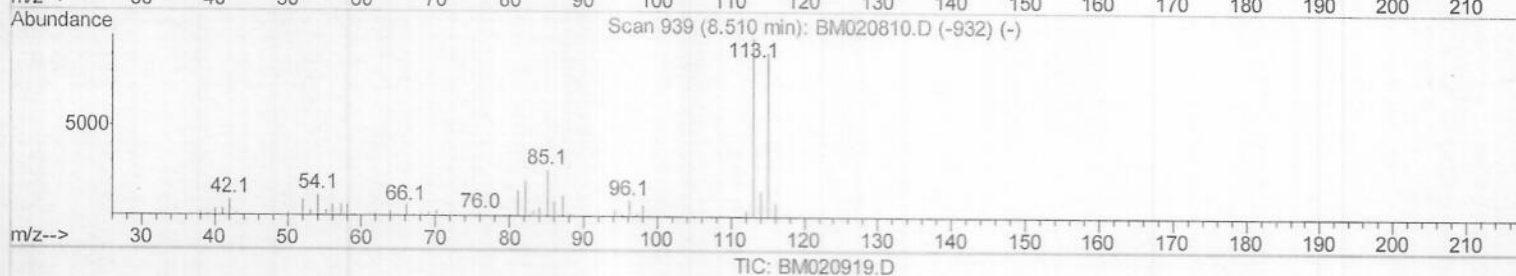
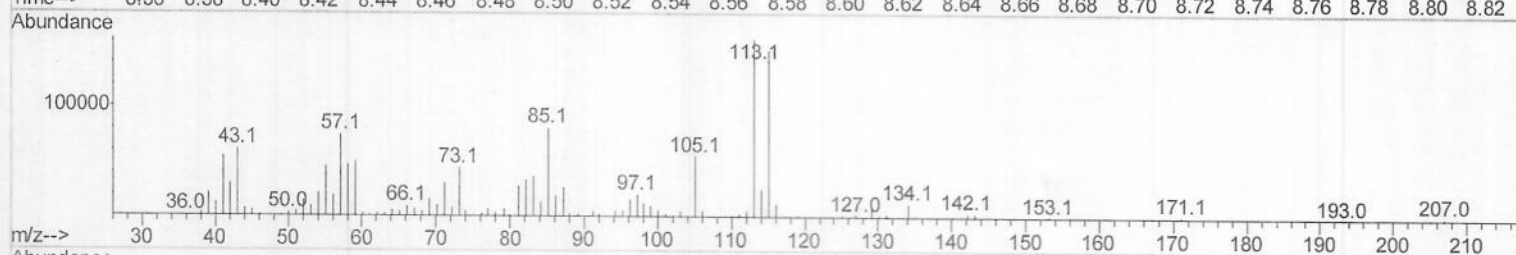
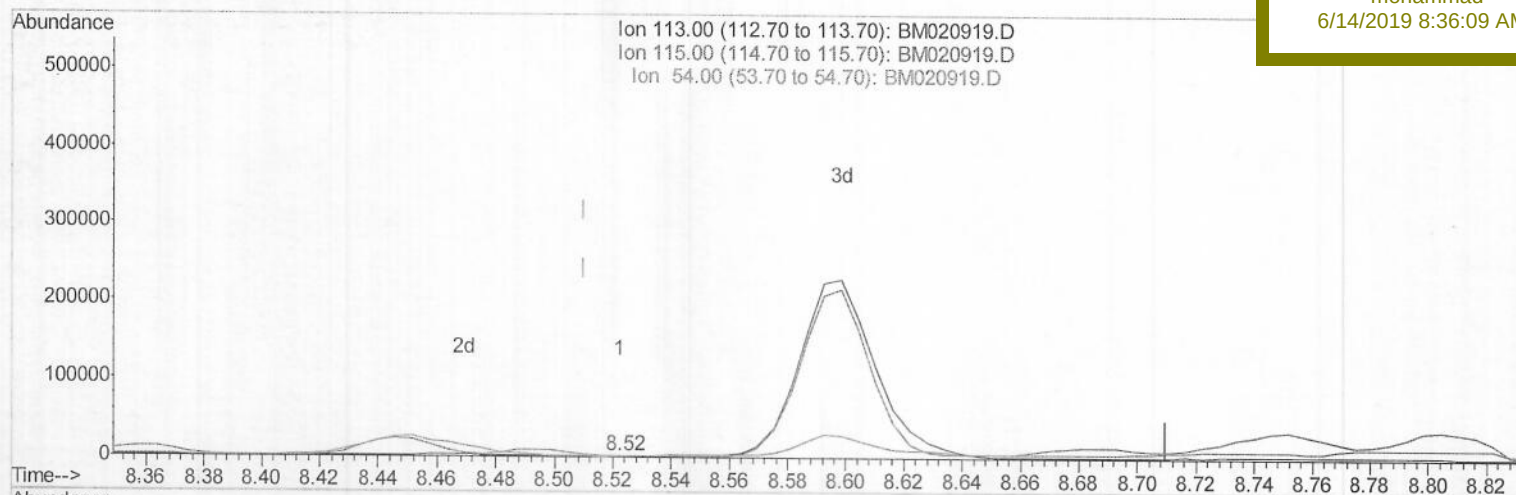
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8J8

Manual Integrations
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(13) 4-Methylphenol-d8 (S)

8.522min (+0.012) 0.04ng/ul

response 806

Ion	Exp%	Act%
113.00	100	100
115.00	93.50	53.70#
54.00	13.40	51.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

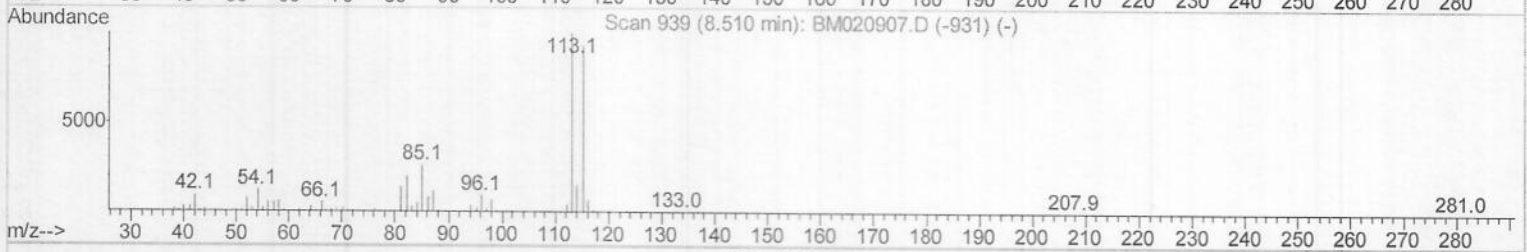
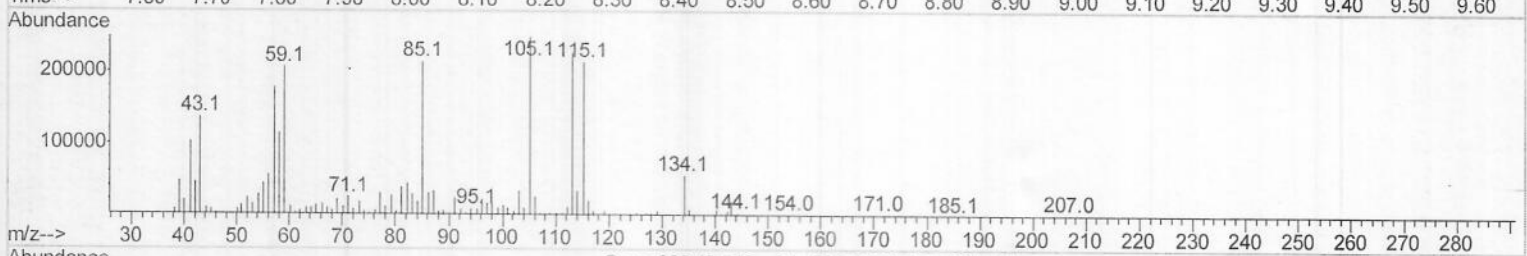
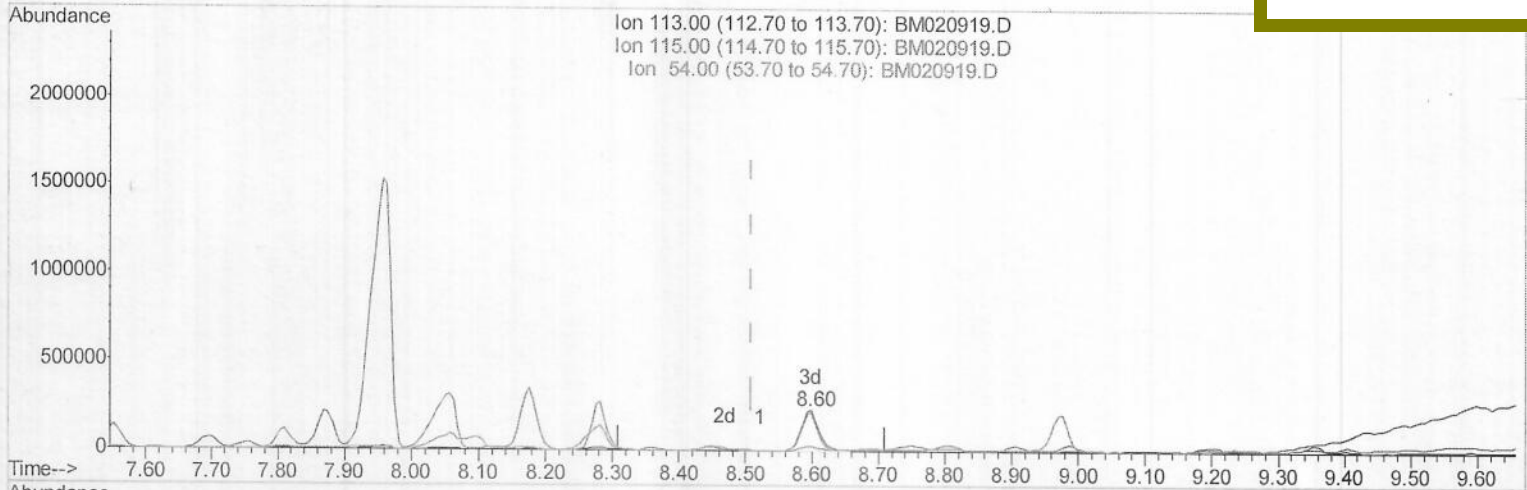
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061219\
 Data File : BM020919.D
 Acq On : 13 Jun 2019 00:33
 Operator : HP/JU
 Sample : K3215-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DB8J8

Quant Time: Jun 13 11:14:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 13 01:55:55 2019
 Response via : Initial Calibration

Manual Integrations
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 6/14/2019 8:36:09 AM



TIC: BM020919.D

(13) 4-Methylphenol-d8 (S)

8.599min (+0.089) 21.74ng/ul m) JU06/22/19

response 414530

Ion	Exp%	Act%
113.00	100	100
115.00	93.50	94.11
54.00	13.40	12.26
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\

Data File : BM020919.D

Acq On : 13 Jun 2019 00:33

Operator : HP/JU

Sample : K3215-13

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 13 11:14:28 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 13 01:55:55 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8J8

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	309745	20.00	nq/ul	0.00
18) Naphthalene-d8	10.61	136	1176305	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.45	164	679618	20.00	nq/ul	0.00
61) Phenanthrene-d10	17.20	188	1430894	20.00	nq/ul	0.00
77) Chrysene-d12	21.36	240	1148131	20.00	nq/ul	-0.01
85) Perylene-d12	23.64	264	1361992	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	13334	2.05	nq/uL	0.00
5) Phenol-d5	7.08	99	237999m)	10.04	nq/ul	0.11
7) Bis-(2-Chloroethyl) ether-d	7.15	67	462524	32.55	nq/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	592644	31.40	nq/ul	0.04
13) 4-Methylphenol-d8	8.60	113	414530m)	21.74	nq/ul	0.09
19) Nitrobenzene-d5	8.98	128	338147	42.12	nq/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	390344	47.23	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	701937	40.72	nq/ul	0.04
29) 4-Chloroaniline-d4	10.79	131	6470m)	0.31	nq/ul	0.05
43) Dimethylphthalate-d6	13.87	166	1985766	39.50	nq/ul	0.00
46) Acenaphthylene-d8	14.14	160	2514749	39.45	nq/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	238461m)	27.64	nq/ul	0.07
57) Fluorene-d10	15.45	176	1730245	40.50	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	193267	26.41	nq/ul	0.00
70) Anthracene-d10	17.29	188	2515549	40.25	nq/ul	0.00
78) Pyrene-d10	19.58	212	2450527	44.16	nq/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	2759713	44.58	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.11	94	2205836	90.416	nq/ul	97
25) Bis(2-Chloroethoxy)methane	10.02	93	7486405	323.087	nq/ul#	87
28) Naphthalene	10.66	128	1583853	28.669	nq/ul	98
34) 2-Methylnaphthalene	12.26	142	543941	13.404	nq/ul	98
38) 2,4,6-Trichlorophenol	12.90	196	21845	1.652	nq/ul	95
39) 2,4,5-Trichlorophenol	12.99	196	462281m)	32.180	nq/ul	
44) Dimethylphthalate	13.92	163	65765	1.306	nq/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.10	232	1299106	107.627	nq/ul	89
68) Pentachlorophenol	16.87	266	14659395	1466.435	nq/ul	97

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

JU06/22/19