

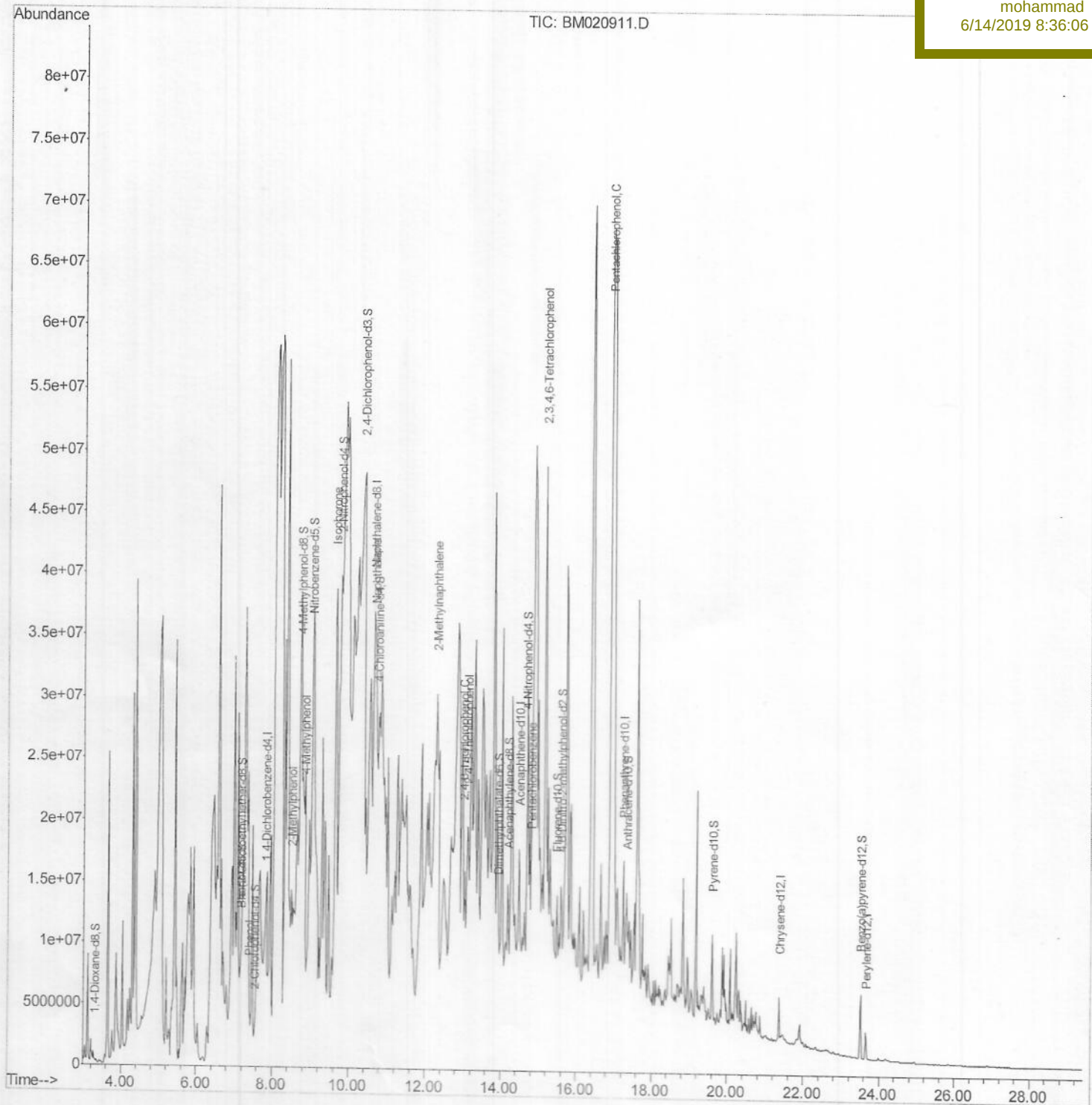
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061219\
Data File : BM020911.D
Acq On : 12 Jun 2019 19:42
Operator : HP/JU
Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 13 18:10:59 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
Client Sample ID :
DB8H9

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 22 02:34:37 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jun 09 01:02:58 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

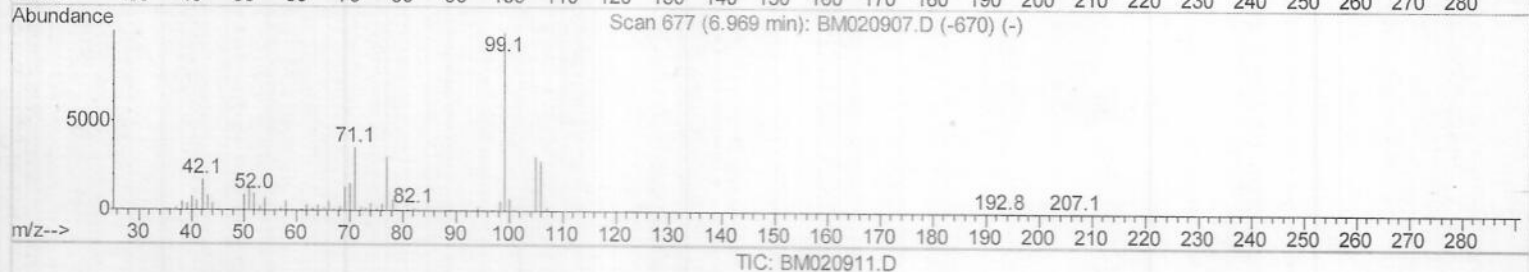
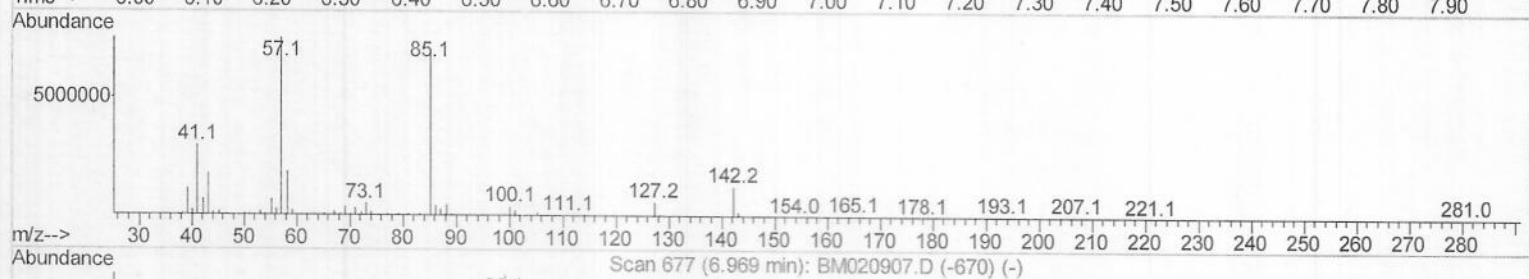
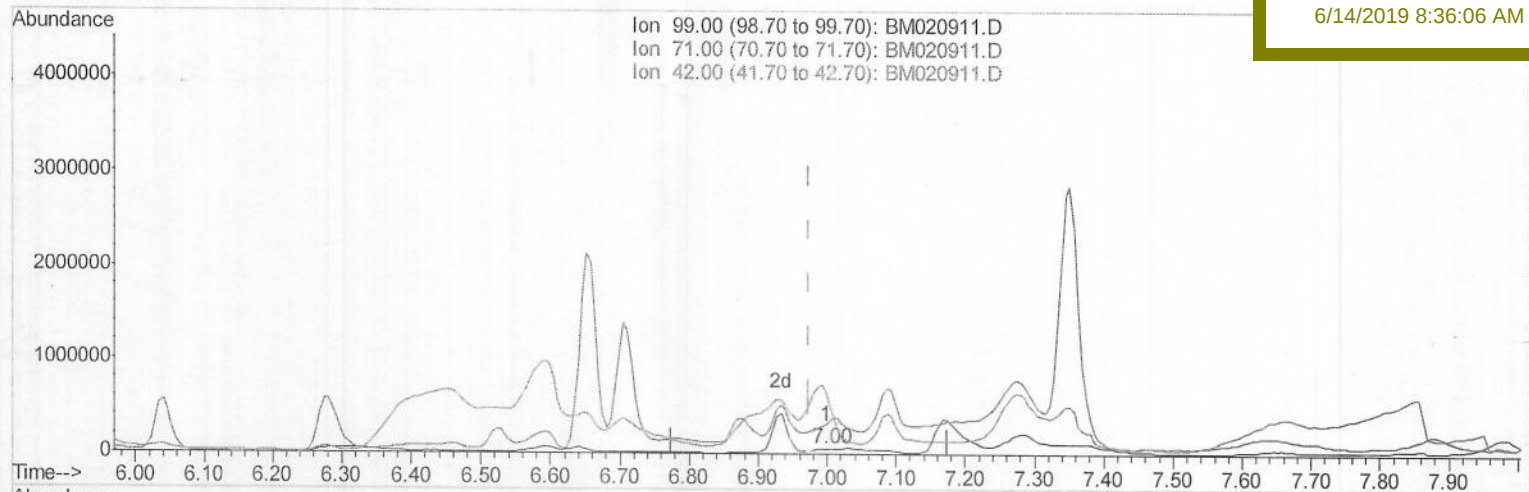
DB8H9

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(5) Phenol-d5 (S)

6.998min (+0.024) 1.64ng/ul

response 47601

Ion	Exp%	Act%
99.00	100	100
71.00	37.40	508.85#
42.00	18.50	1137.56#
0.00	0.00	0.00

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 13 18:10:59 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

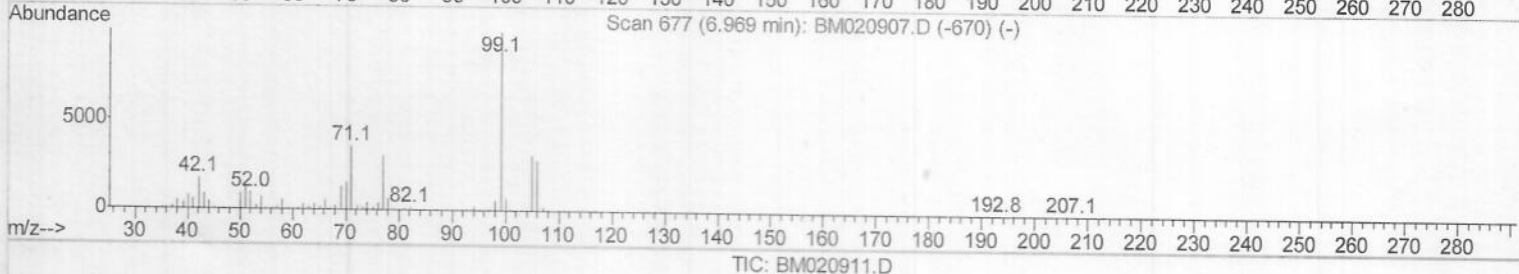
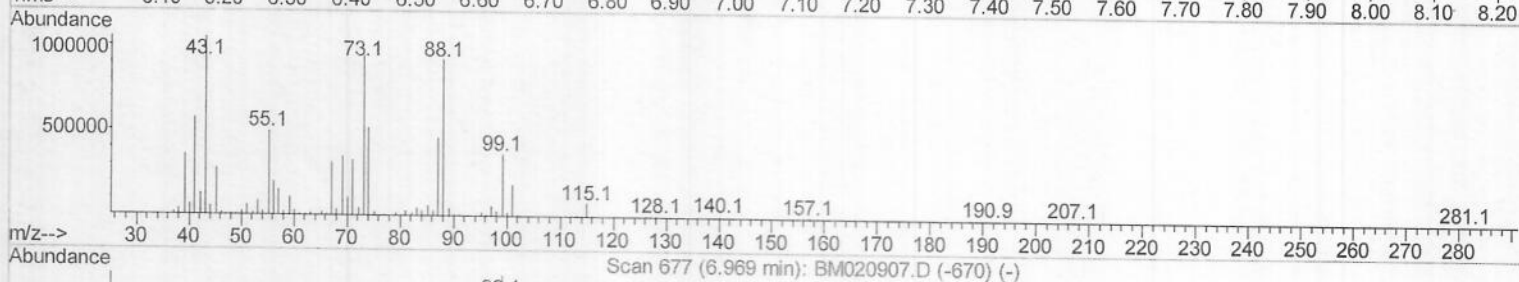
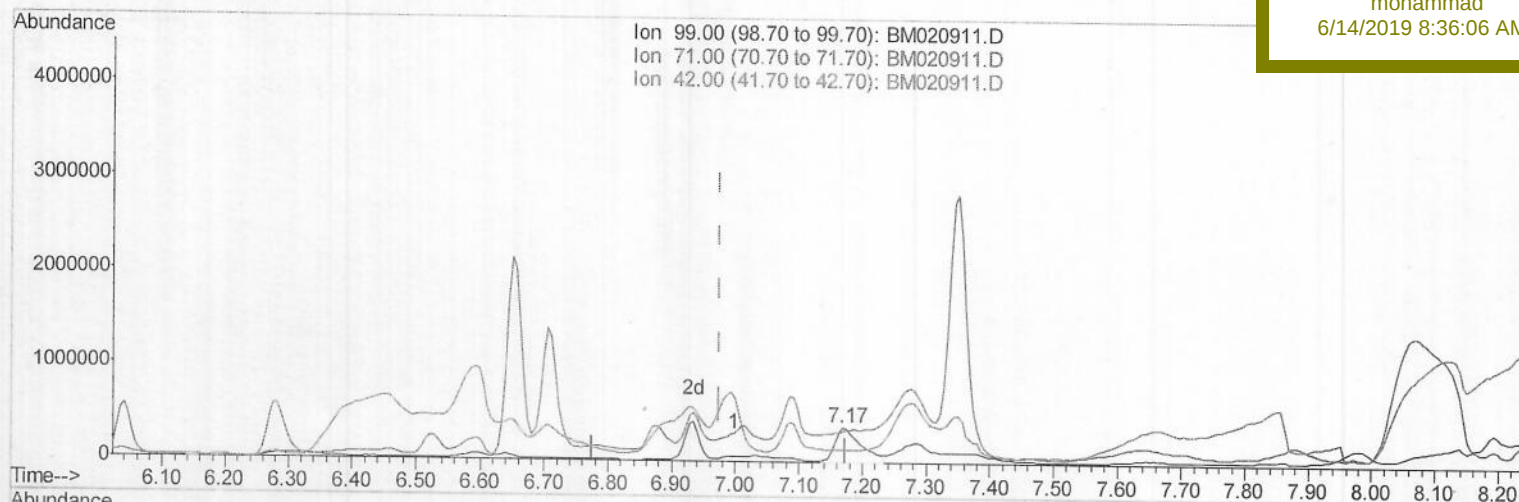
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8H9

Manual Integrations
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(5) Phenol-d5 (S)

7.169min (+0.194) 37.08ng/ul m

Y JU 06/20/19

response 1074849

Ion	Exp%	Act%
99.00	100	100
71.00	37.40	89.74#
42.00	18.50	36.25#
0.00	0.00	0.00

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 22 02:34:37 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jun 09 01:02:58 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

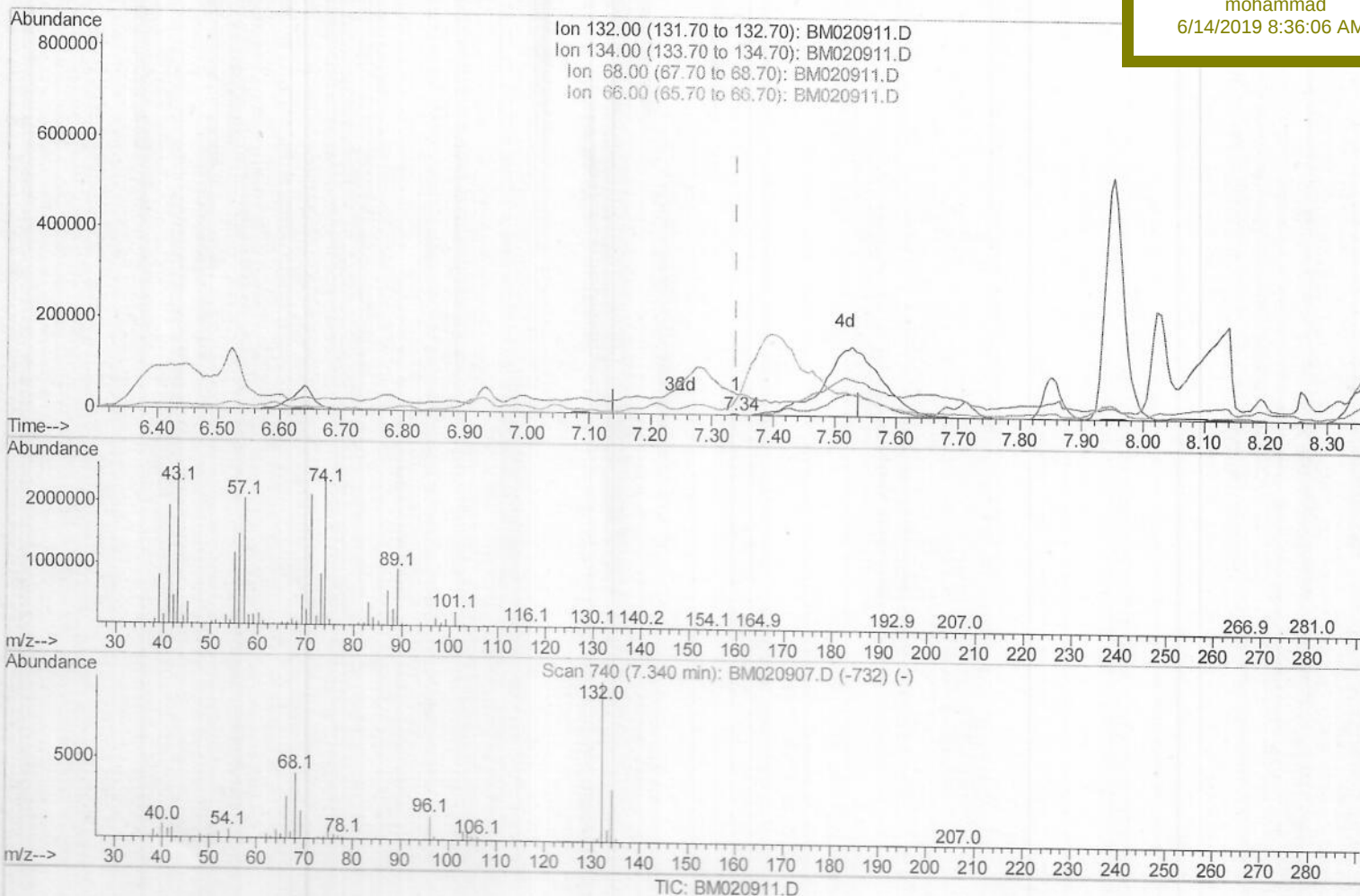
DB8H9

Manual Integrations

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(9) 2-Chlorophenol-d4 (S)

7.340min (+0.000) 0.09ng/ul

response 2057

Ion	Exp%	Act%
132.00	100	100
134.00	32.50	0.00#
68.00	41.80	2799.76#
66.00	27.70	2089.77#

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 13 18:10:59 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 :

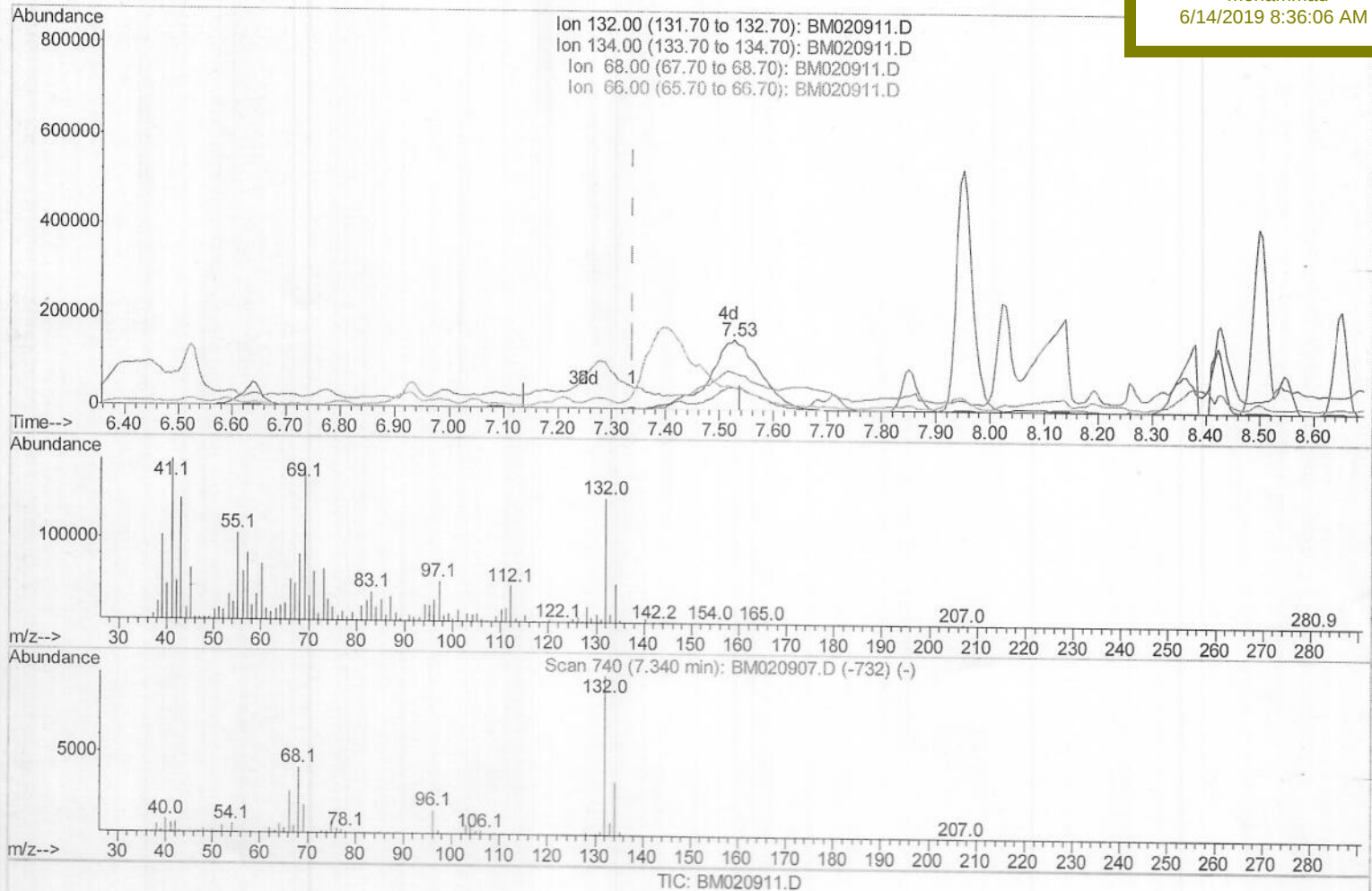
DB8H9

Manual Integrations

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(9) 2-Chlorophenol-d4 (S)

7.528min (+0.188) 43.21ng/ul m > JU 06/20/19

response 997776

Ion	Exp%	Act%
132.00	100	100
134.00	32.50	31.24
68.00	41.80	53.23#
66.00	27.70	32.54

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 22 02:34:37 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jun 09 01:02:58 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

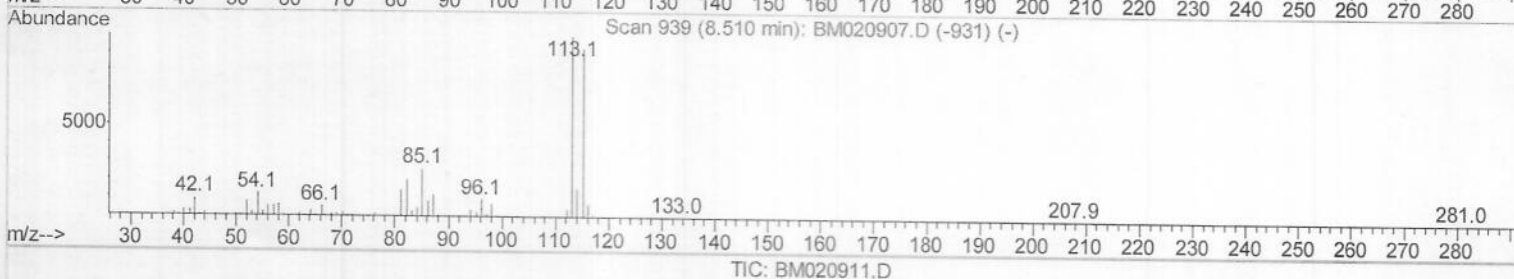
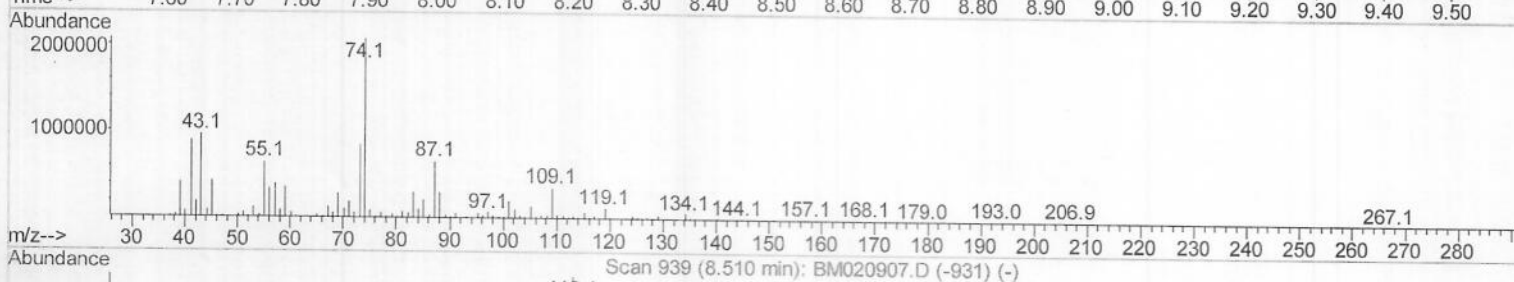
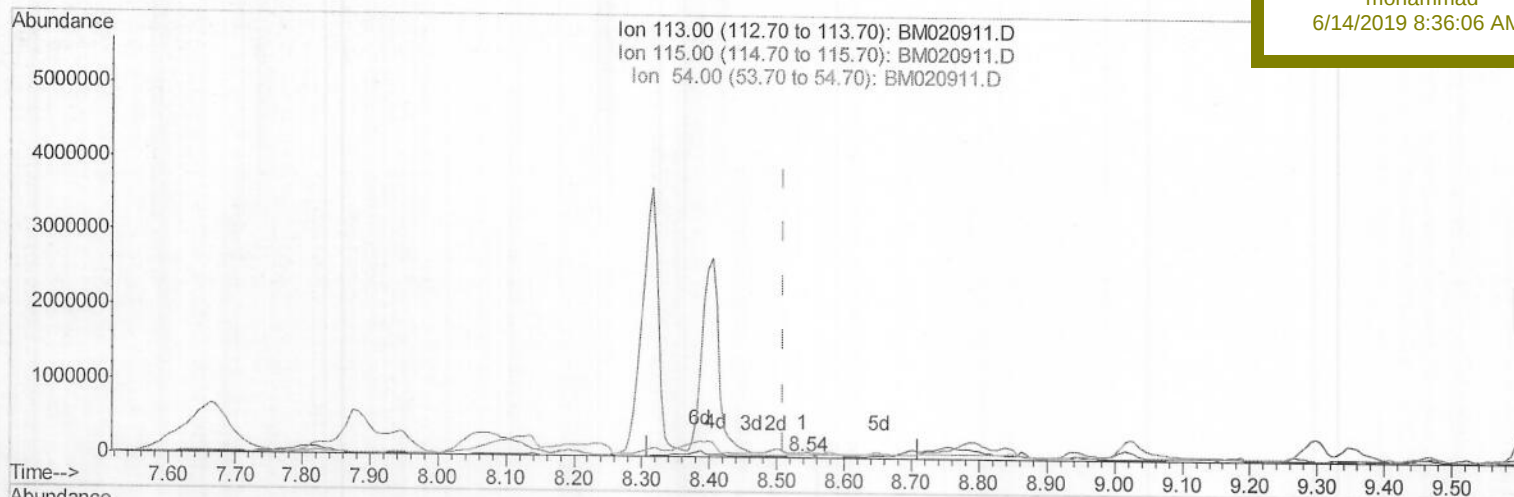
DB8H9

Manual Integrations

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(13) 4-Methylphenol-d8 (S)

8.539min (+0.030) 1.70ng/ul

response 39710

Ion	Exp%	Act%
113.00	100	100
115.00	93.50	239.18#
54.00	13.40	115.60#
0.00	0.00	0.00

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 13 18:10:59 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

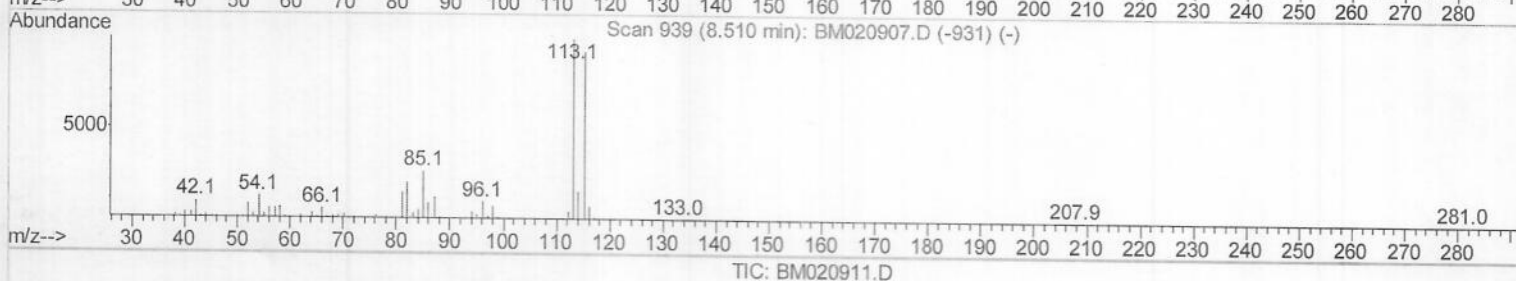
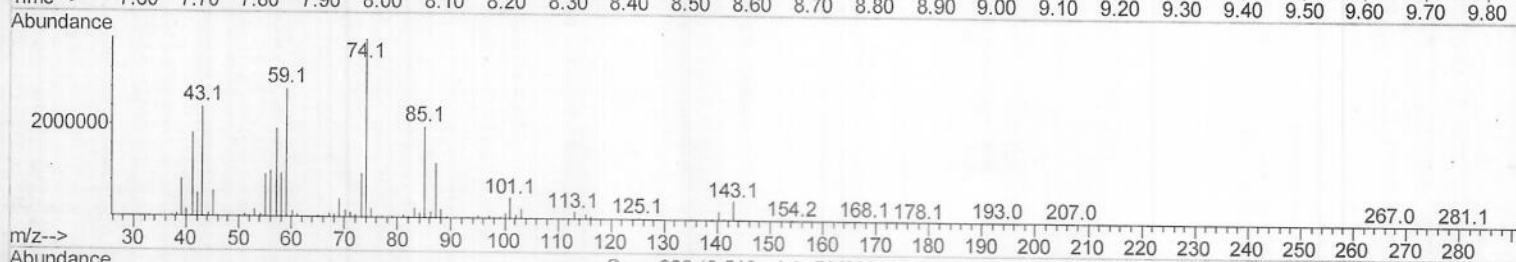
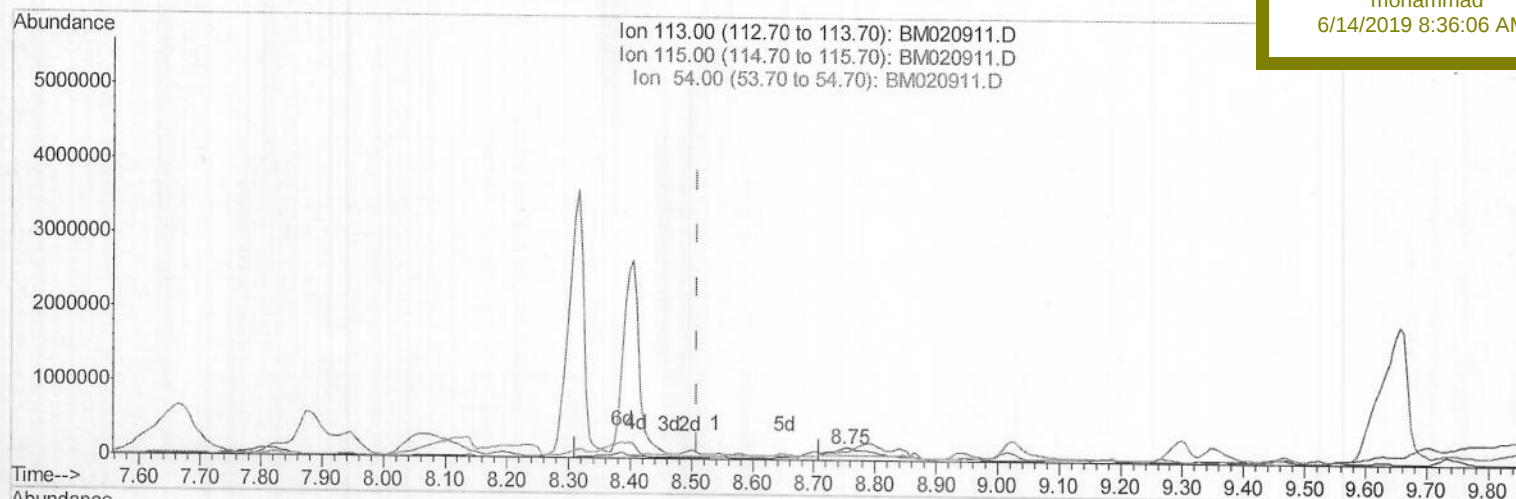
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8H9

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

8.751min (+0.241) 41.10ng/ul m

> JU 06/20/19

response 958635

Ion	Exp%	Act%
113.00	100	100
115.00	93.50	71.32#
54.00	13.40	37.06#
0.00	0.00	0.00

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 22 02:34:37 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jun 09 01:02:58 2019

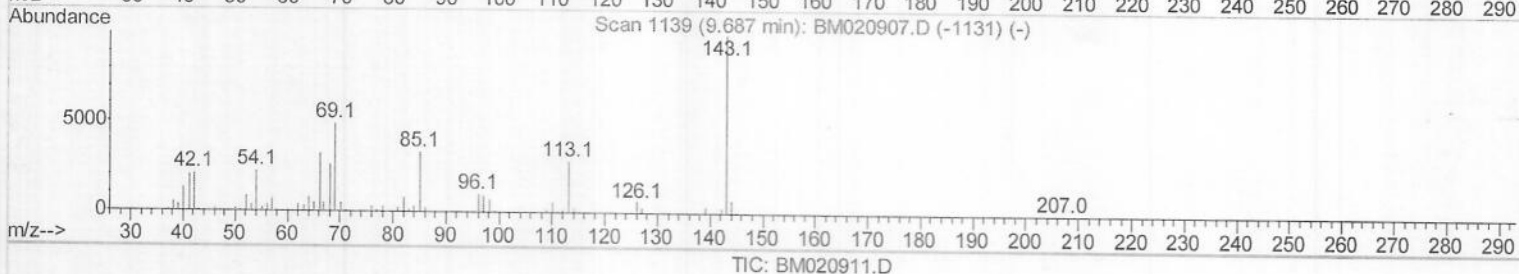
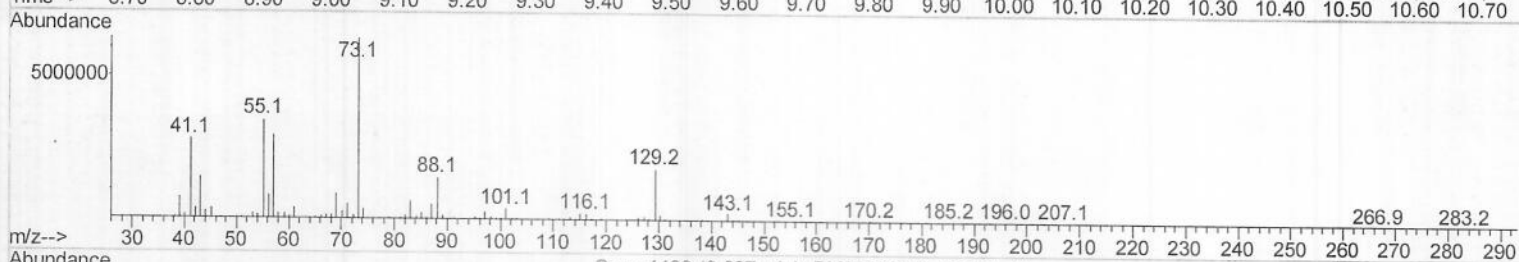
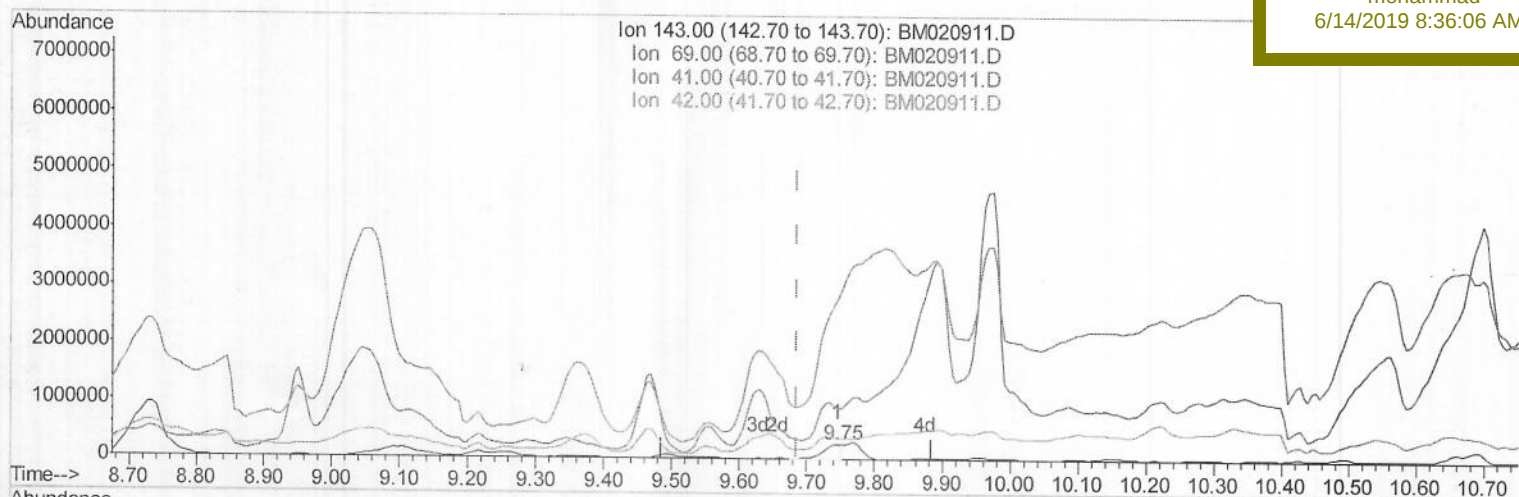
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8H9

Manual Integrations
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6/14/2019 8:36:06 AM

(22) 2-Nitrophenol-d4 (S)

9.745min (+0.059) 49.54ng/ul

response 467012

Ion	Exp%	Act%
143.00	100	100
69.00	51.40	345.00#
41.00	21.30	1077.72#
42.00	23.50	144.06#

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 13 18:10:59 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

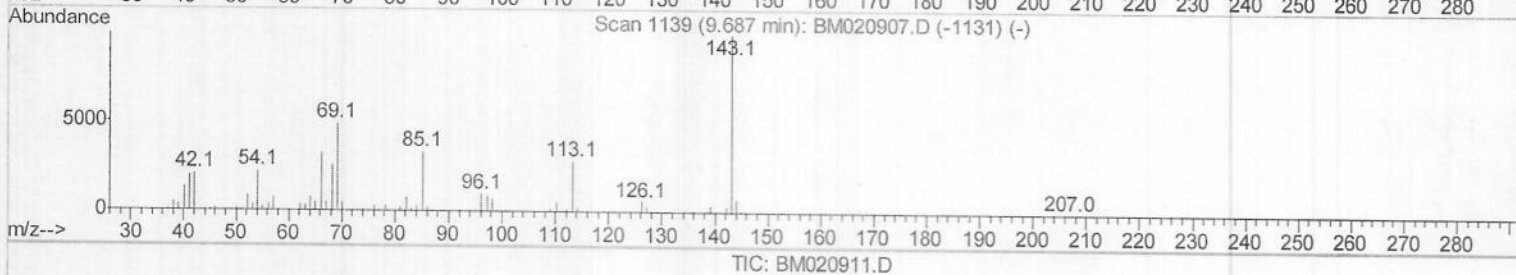
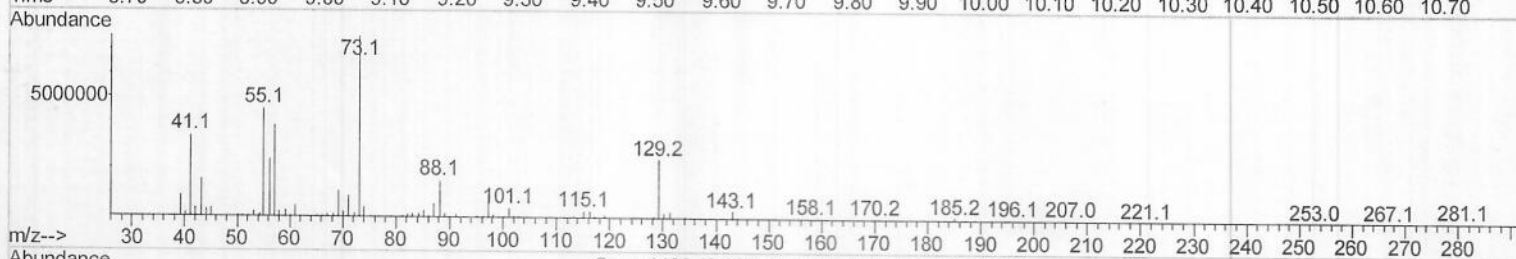
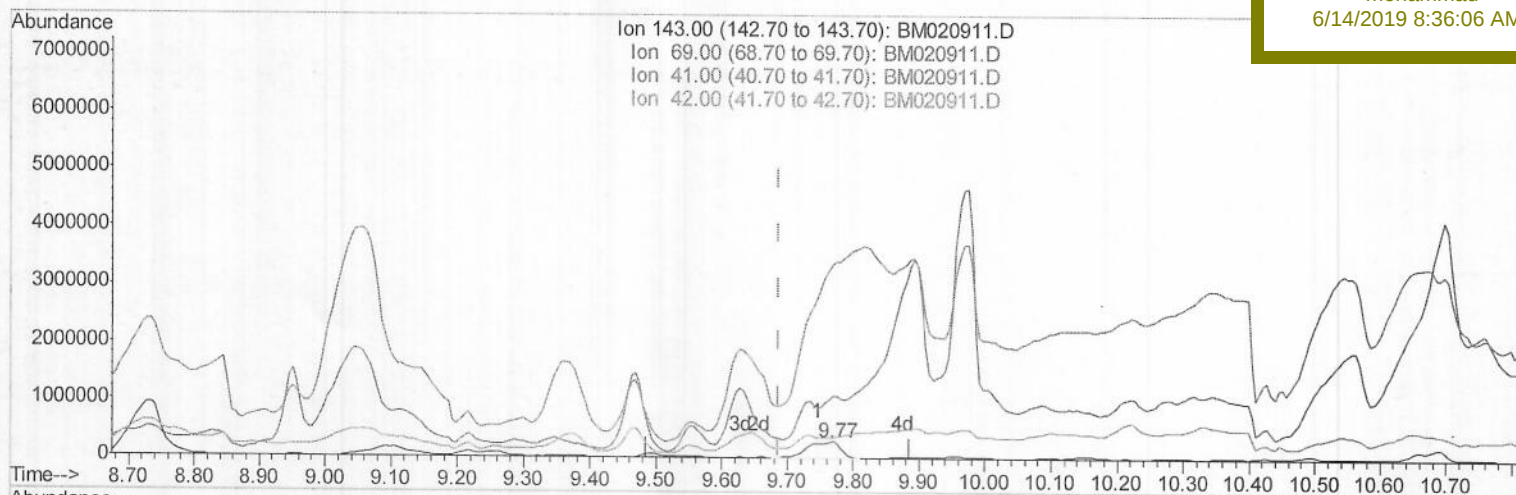
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampled :

DB8H9

Manual Integrations
APPROVEDmohammad
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(22) 2-Nitrophenol-d4 (S)

9.769min (+0.082) 103.20ng/ul m

> JU 06/20/19

response 972984

Ion	Exp%	Act%
143.00	100	100
69.00	51.40	377.20#
41.00	21.30	1168.86#
42.00	23.50	127.63#

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 22 02:34:37 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jun 09 01:02:58 2019

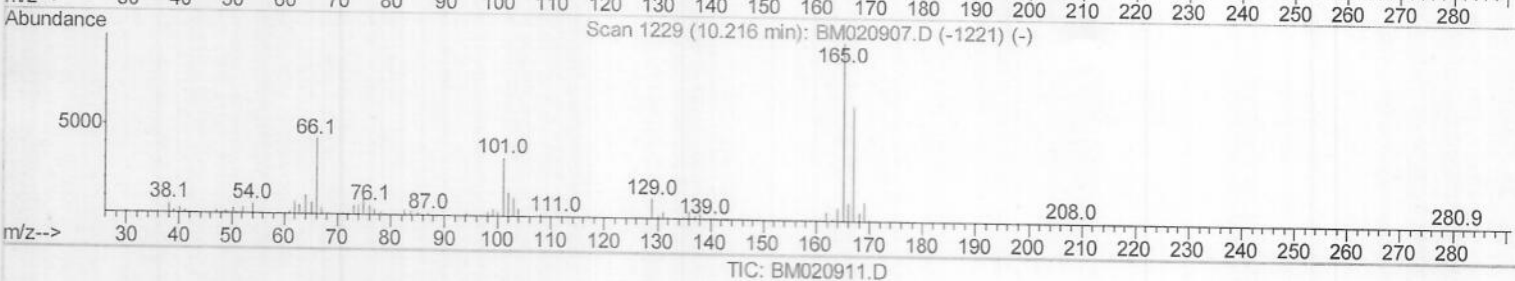
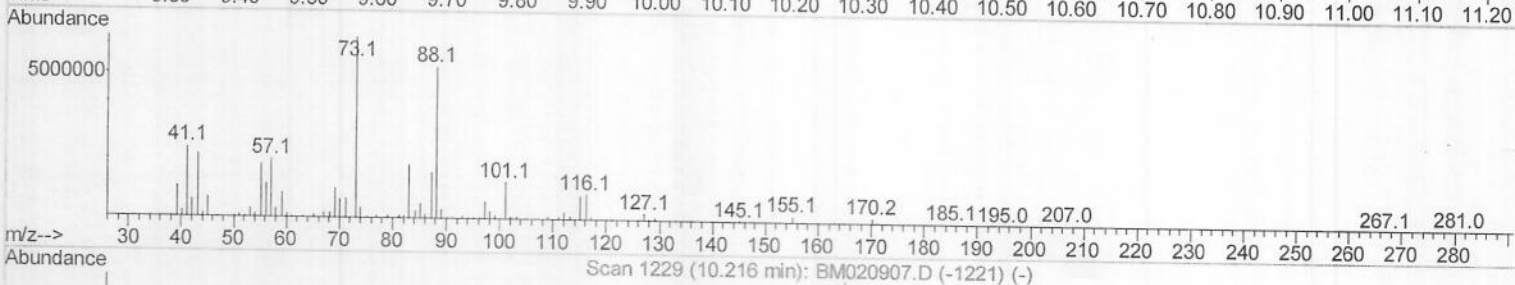
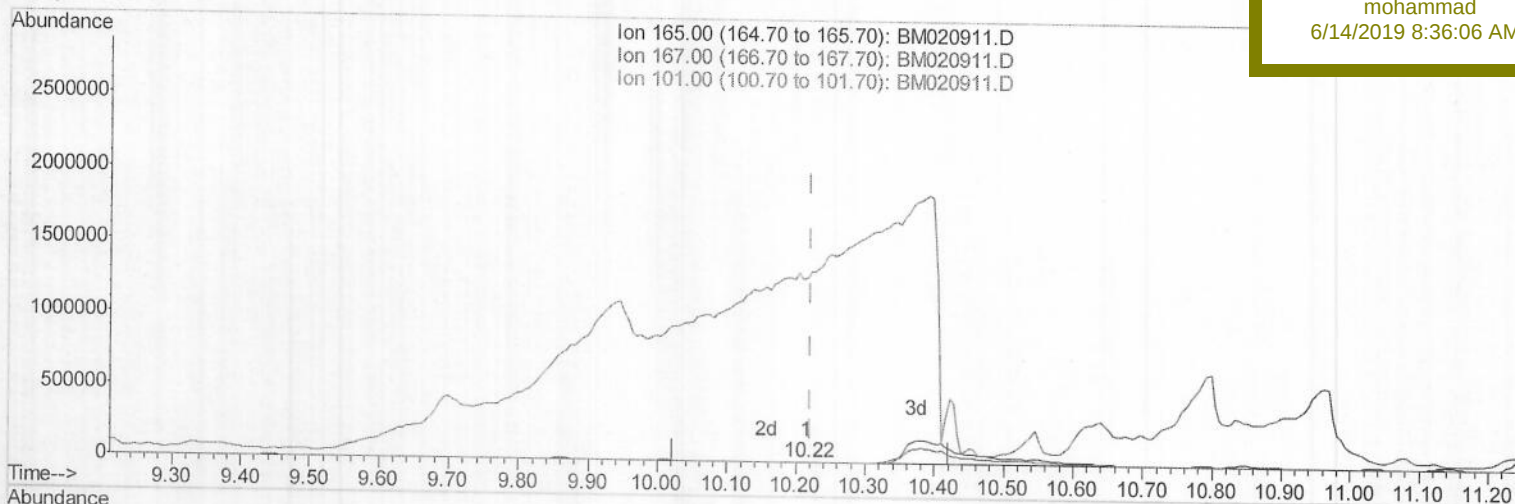
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8H9

Manual Integrations
APPROVEDmohammad
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(26) 2,4-Dichlorophenol-d3 (S)

10.216min (-0.006) 0.03ng/ul

response 545

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	59.11
101.00	34.40	85163.68#
0.00	0.00	0.00

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 13 18:10:59 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

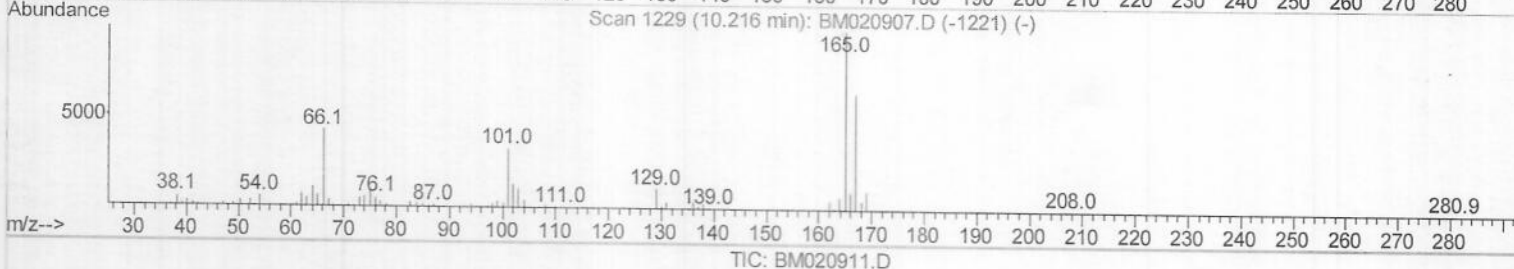
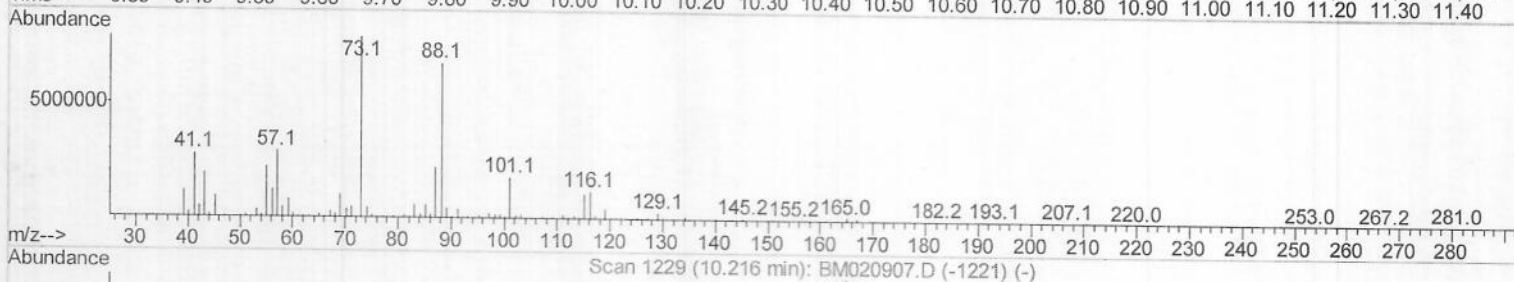
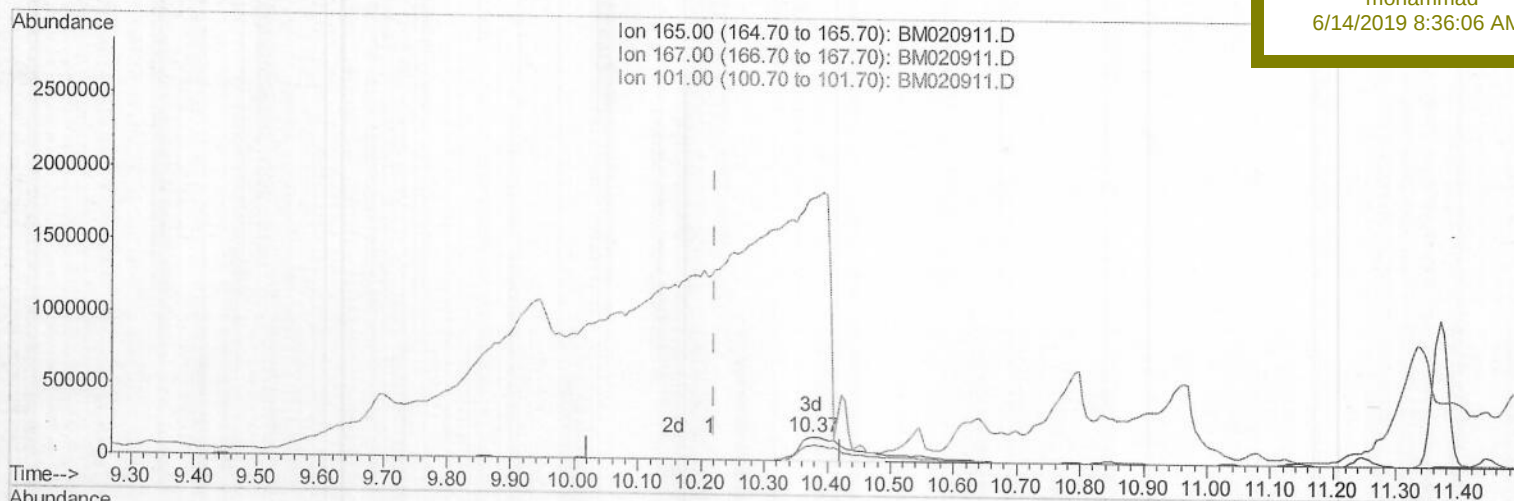
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8H9

Manual Integrations
APPROVEDmohammad
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(26) 2,4-Dichlorophenol-d3 (S)

10.375min (+0.153) 44.94ng/ul m

> JU 06/20/19

response 883678

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	63.58
101.00	34.40	1106.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 22 02:34:37 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jun 09 01:02:58 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

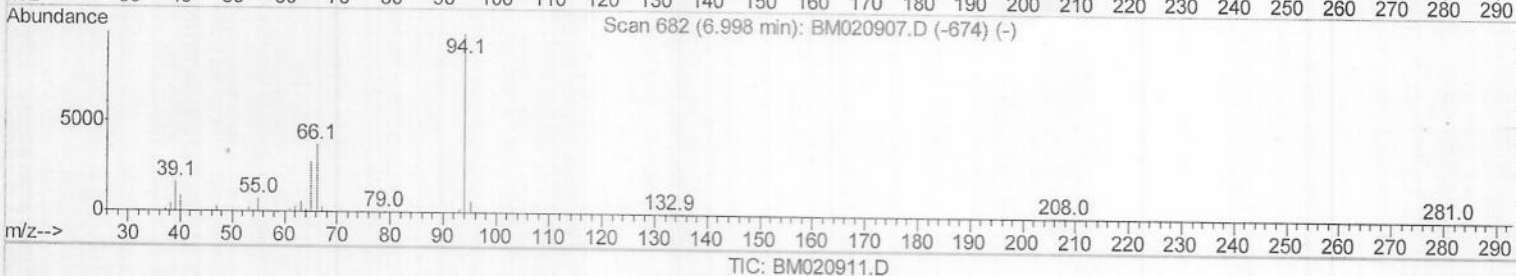
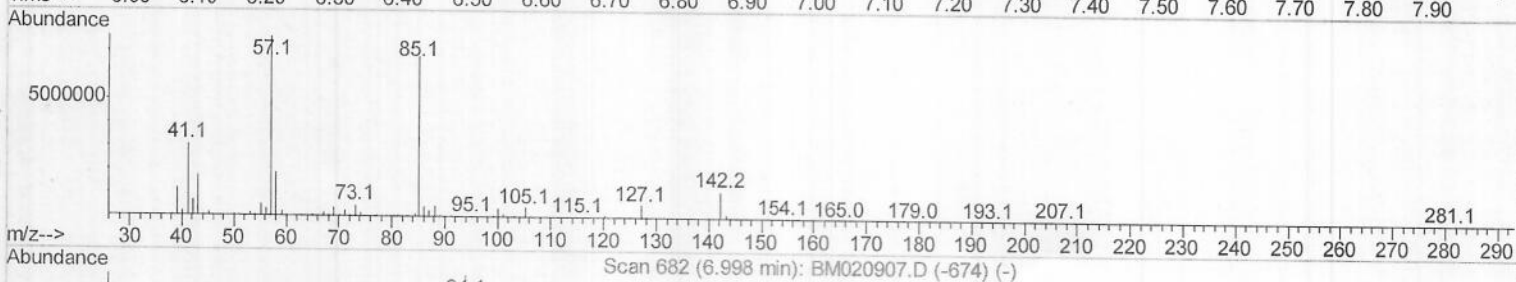
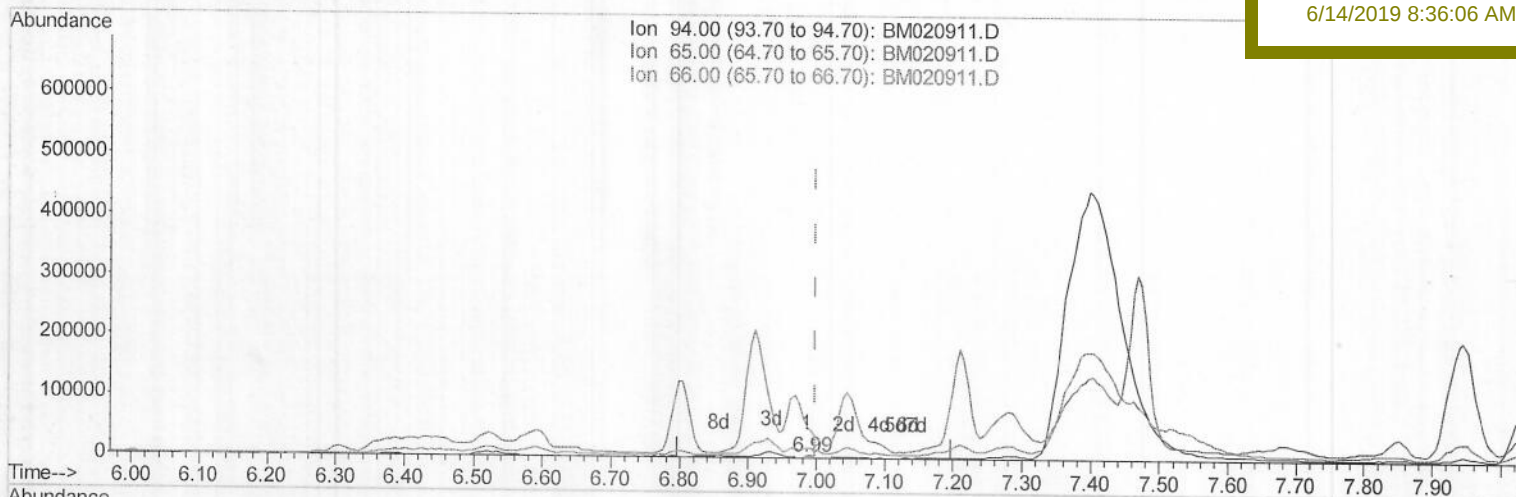
DB8H9

Manual Integrations

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(6) Phenol

6.987min (-0.012) 0.13ng/ul

response 3932

Ion	Exp%	Act%
94.00	100	100
65.00	29.10	1491.42#
66.00	40.10	489.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 13 18:10:59 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 :

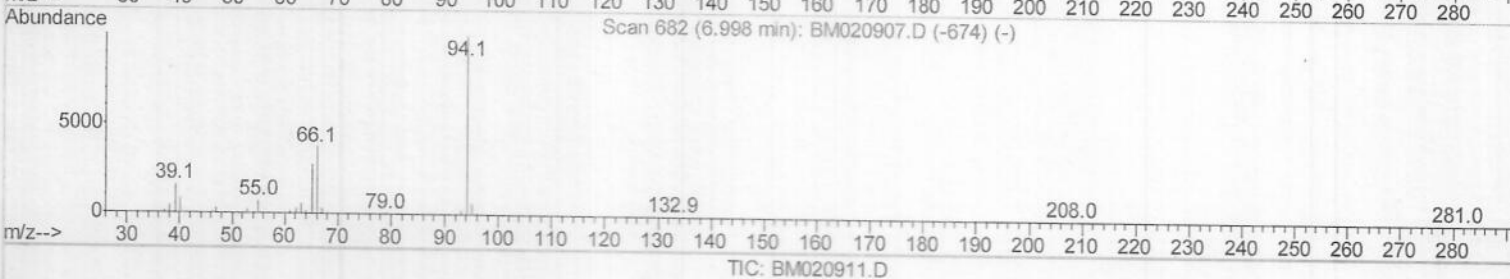
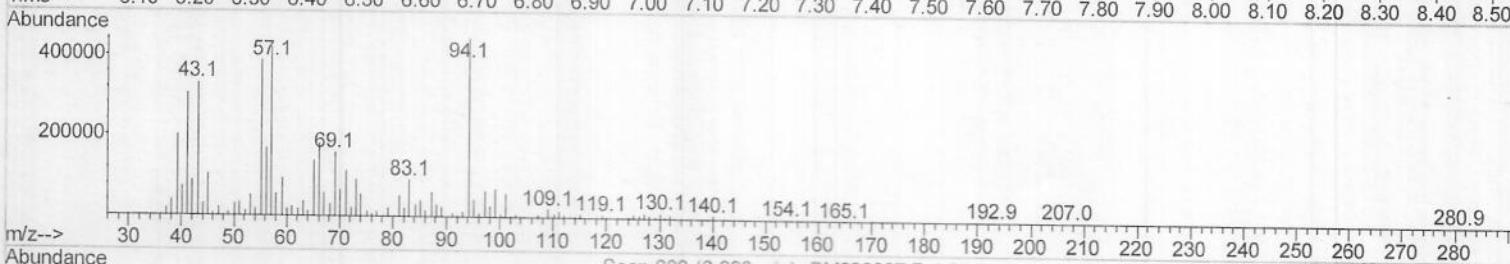
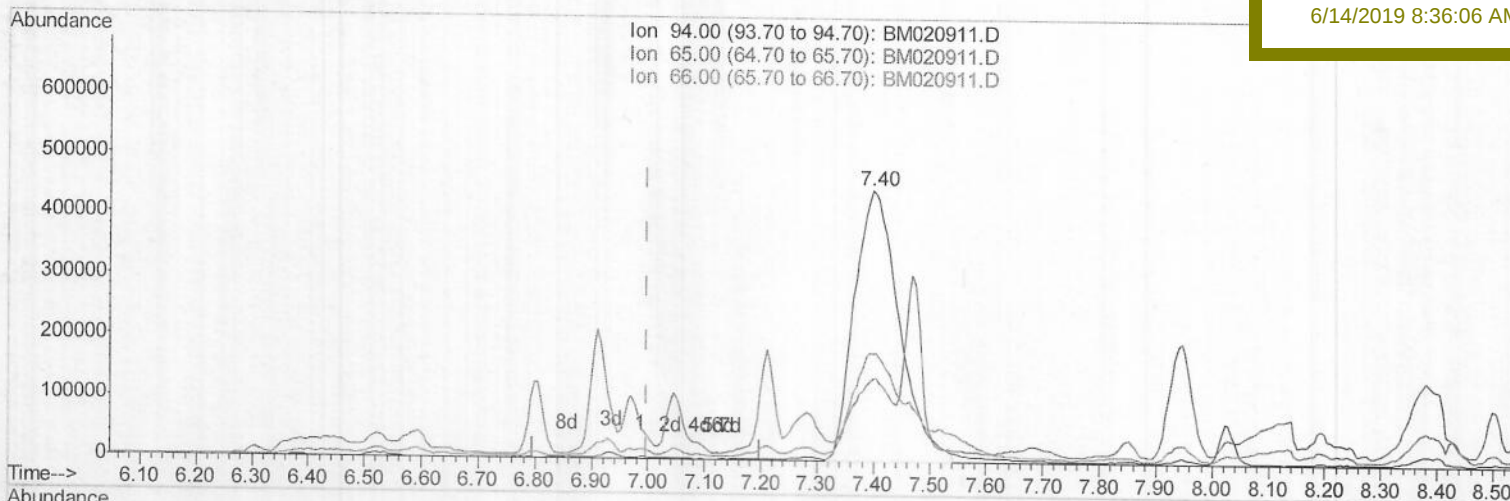
DB8H9

Manual Integrations

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6/14/2019 8:36:06 AM



(6) Phenol

7.398min (+0.400) 82.36ng/ul m

> JU 06/20/19

response 2457928

Ion	Exp%	Act%
94.00	100	100
65.00	29.10	30.55
66.00	40.10	40.19
0.00	0.00	0.00

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 22 02:34:37 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jun 09 01:02:58 2019

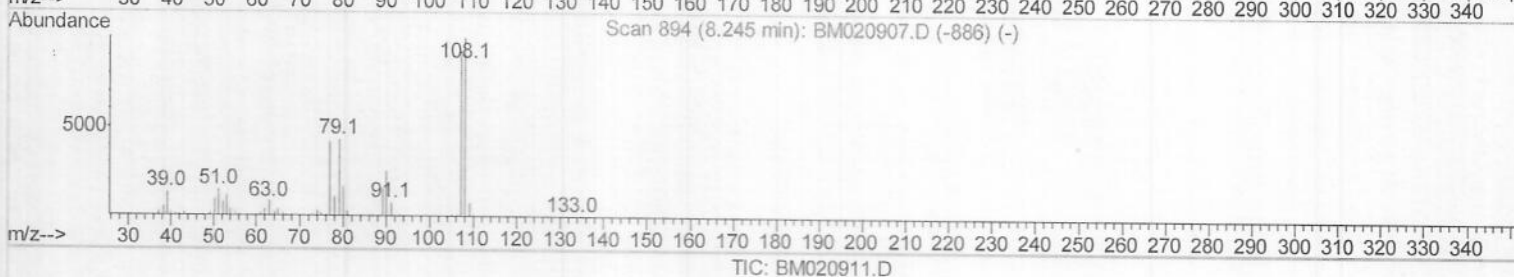
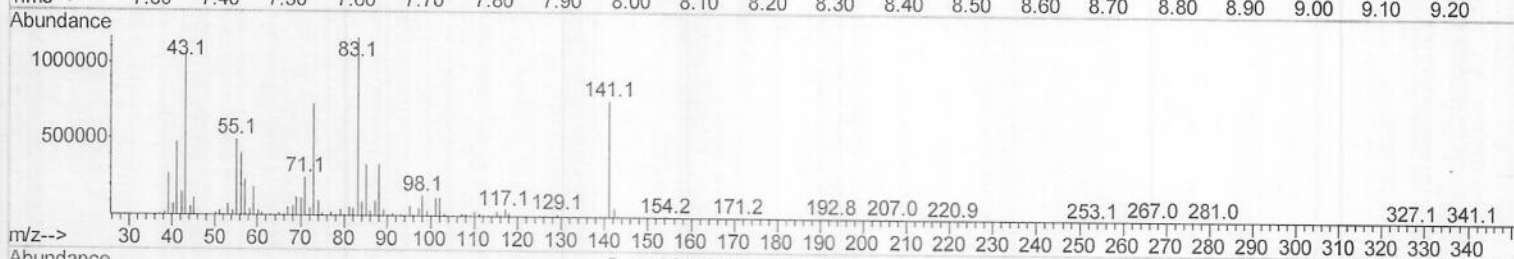
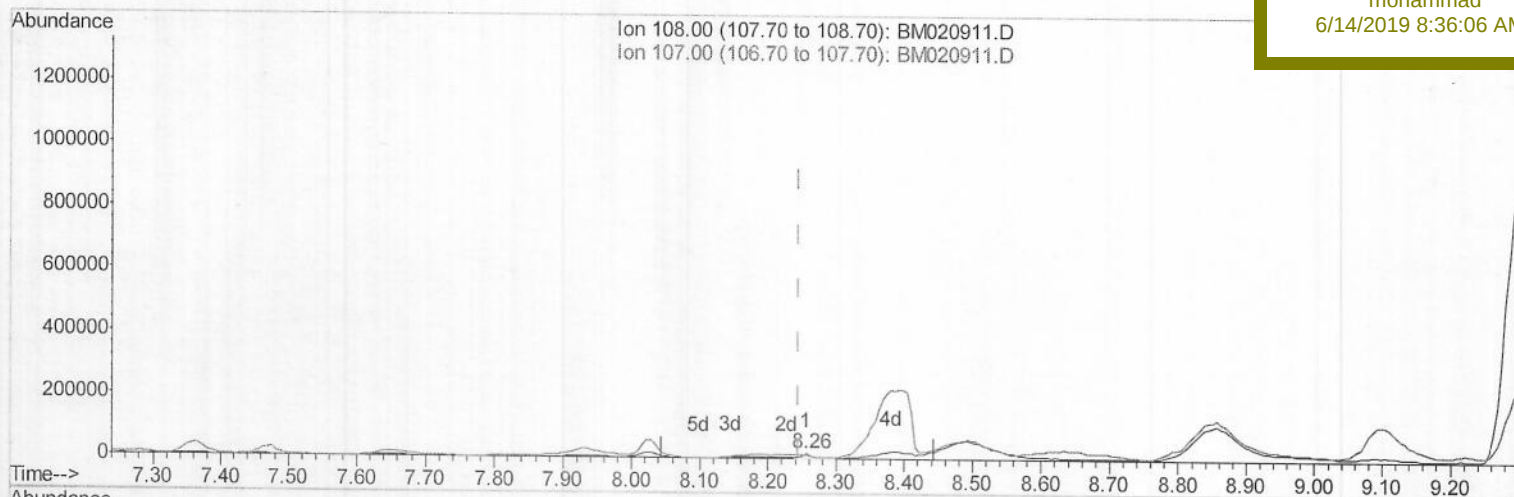
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8H9

Manual Integrations
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6/14/2019 8:36:06 AM

(11) 2-Methylphenol

8.257min (+0.012) 0.56ng/ul

response 12355

Ion	Exp%	Act%
108.00	100	100
107.00	91.60	73.31
0.00	0.00	0.00
0.00	0.00	0.00

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 13 18:10:59 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

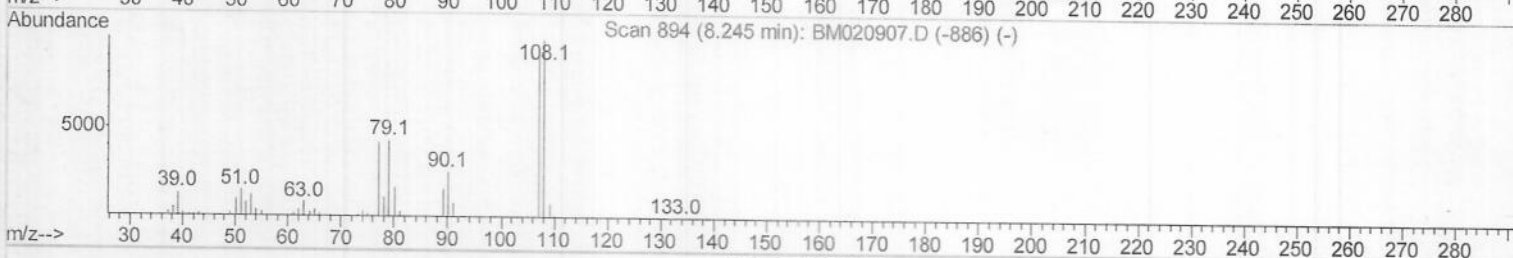
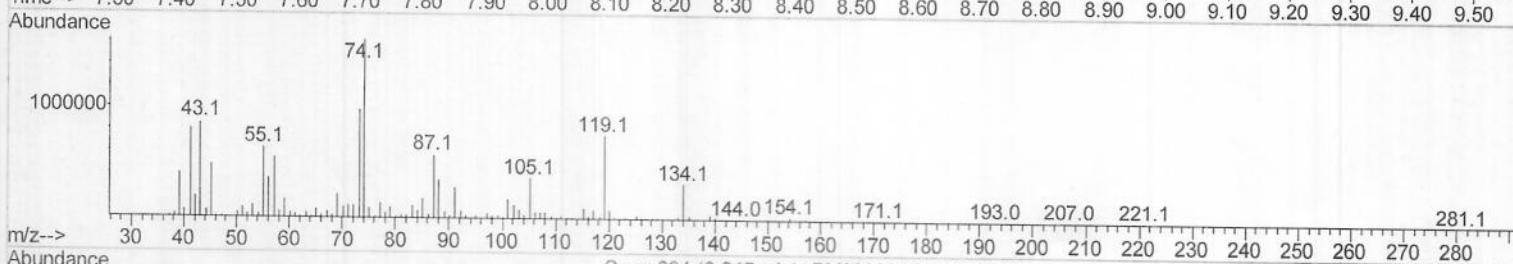
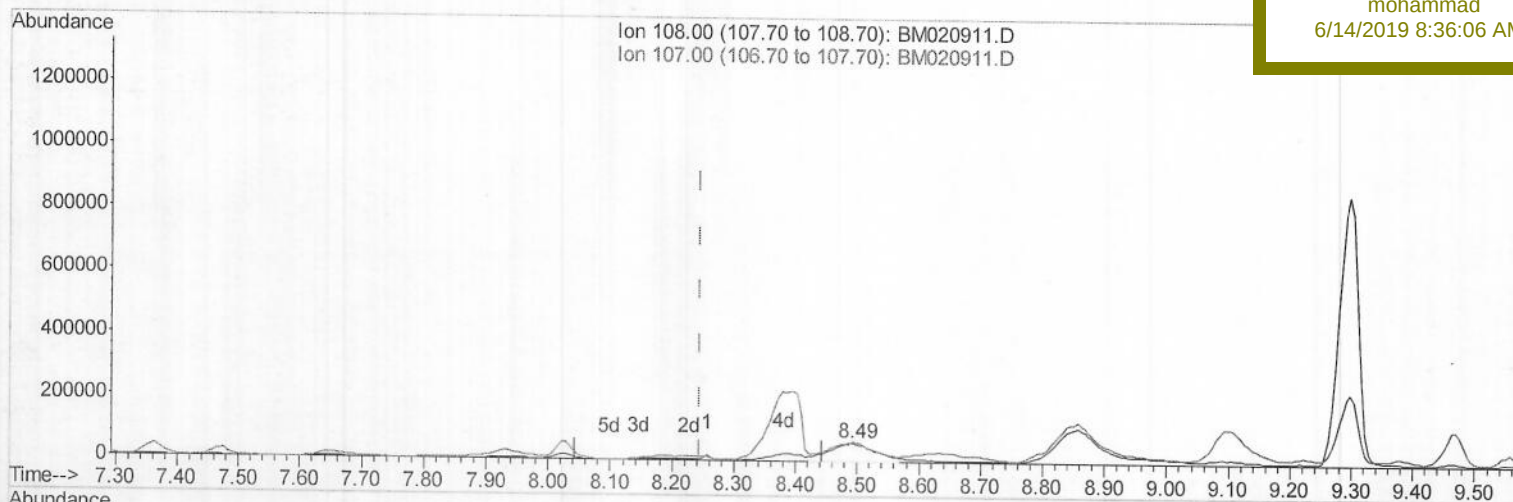
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8H9

Manual Integrations
APPROVEDmohammad
6/14/2019 8:36:06 AM

TIC: BM020911.D

(11) 2-Methylphenol

8.492min (+0.247) 13.85ng/ul m

> JU 06/20/19

response 307204

Ion	Exp%	Act%
108.00	100	100
107.00	91.60	103.30
0.00	0.00	0.00
0.00	0.00	0.00

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 22 02:34:37 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jun 09 01:02:58 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

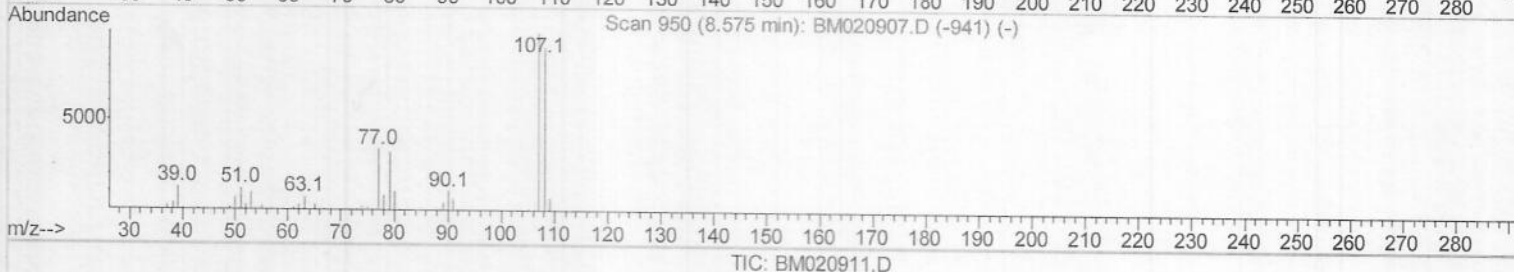
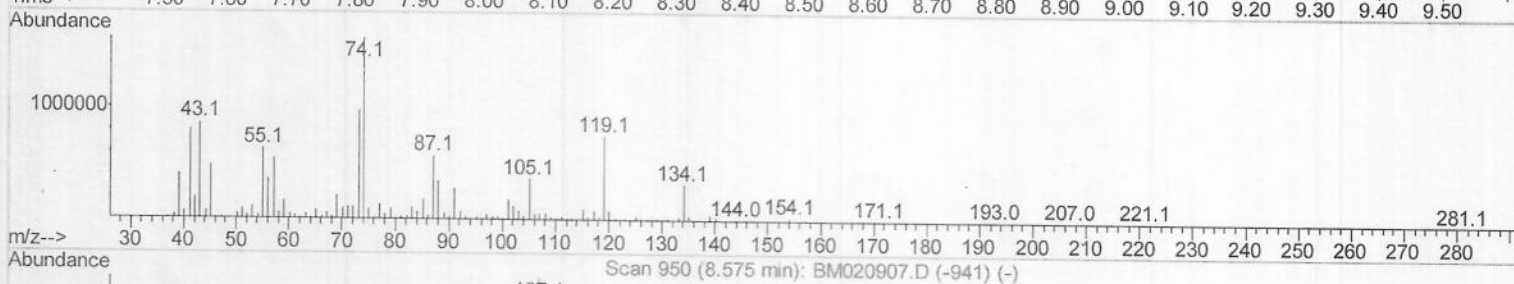
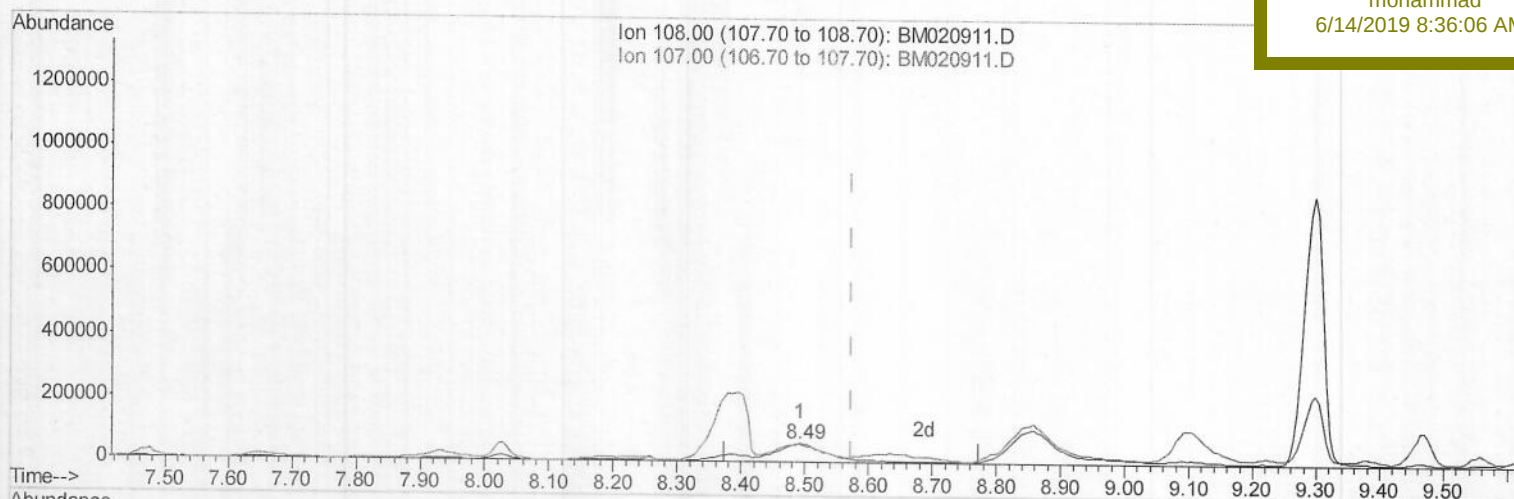
DB8H9

Manual Integrations

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TIC: BM020911.D

(16) 4-Methylphenol

8.492min (-0.082) 11.03ng/ul

response 267500

Ion	Exp%	Act%
108.00	100	100
107.00	112.80	103.30
0.00	0.00	0.00
0.00	0.00	0.00

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 13 18:10:59 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

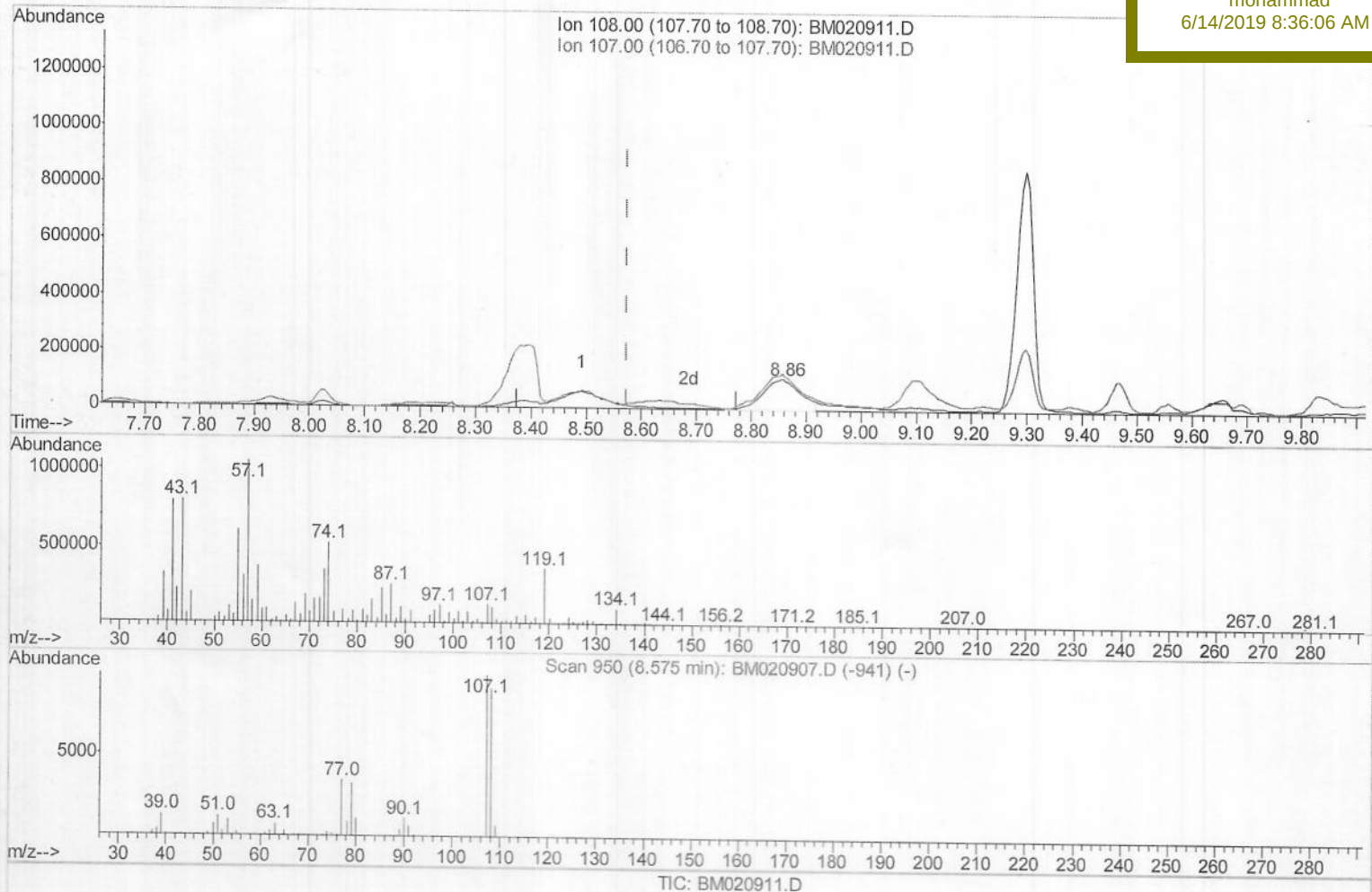
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8H9

Manual Integrations
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(16) 4-Methylphenol

8.857min (+0.282) 21.04ng/ul m

response 510309

Ion	Exp%	Act%
108.00	100	100
107.00	112.80	118.51
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 22 02:34:37 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jun 09 01:02:58 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

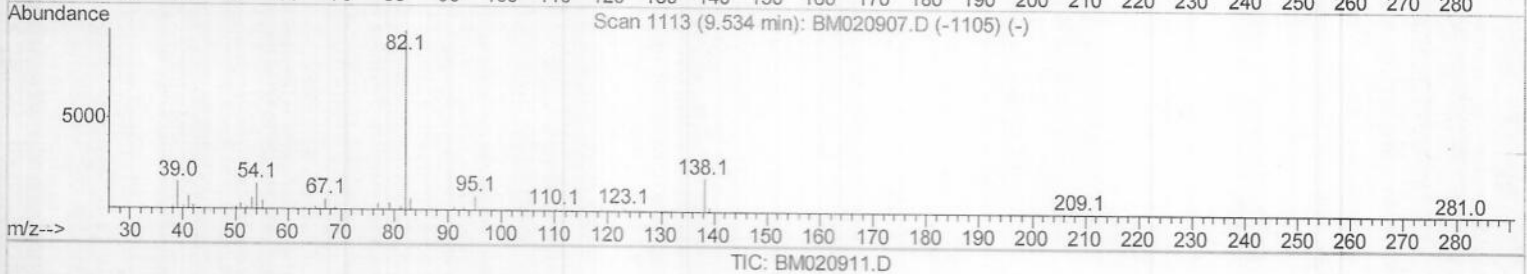
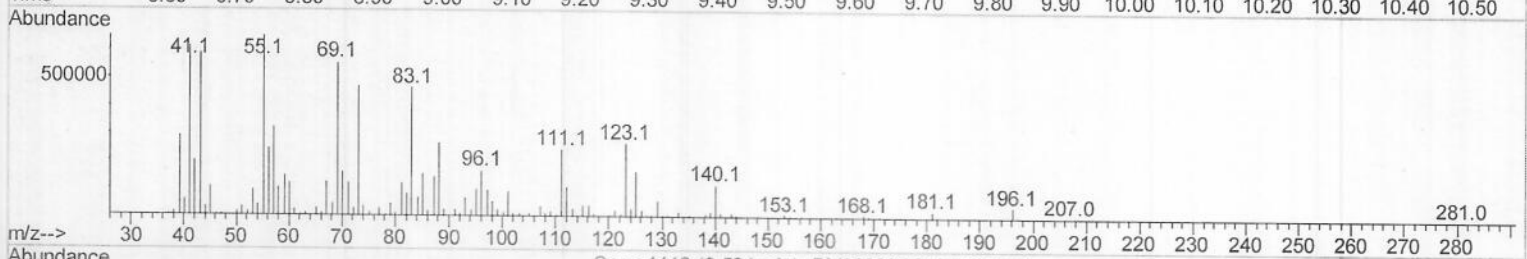
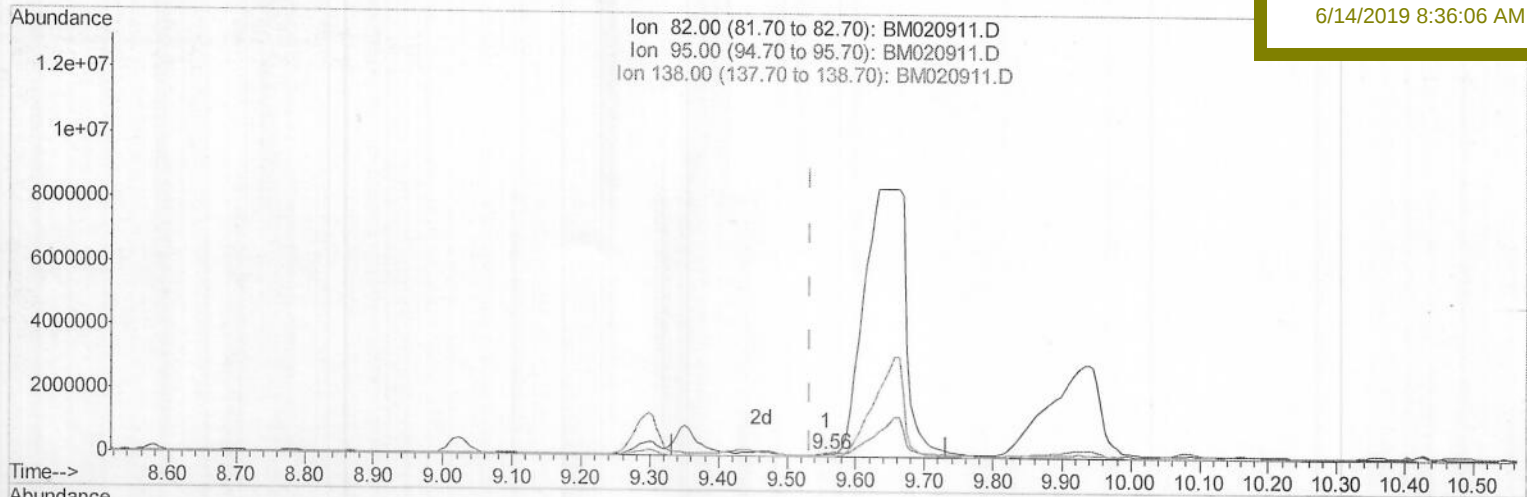
DB8H9

Manual Integrations

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(21) Isophorone

9.557min (+0.024) 1.61ng/ul

response 68432

Ion	Exp%	Act%
82.00	100	100
95.00	7.40	123.50#
138.00	17.30	11.36#
0.00	0.00	0.00

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 13 18:10:59 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

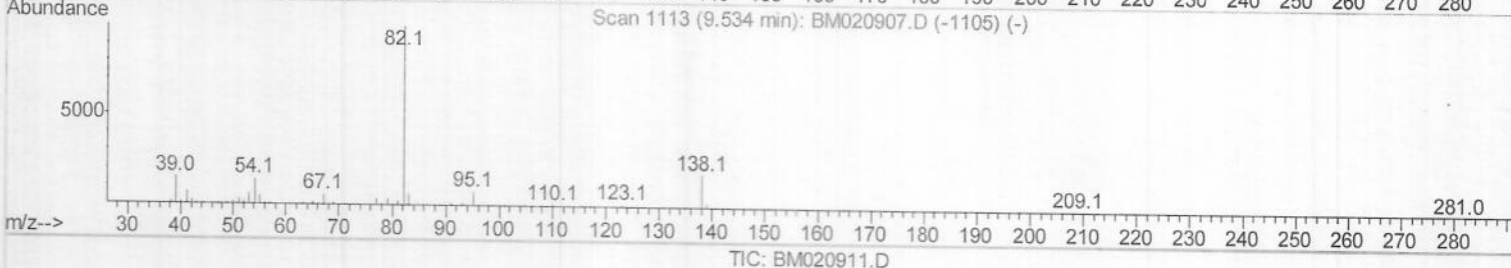
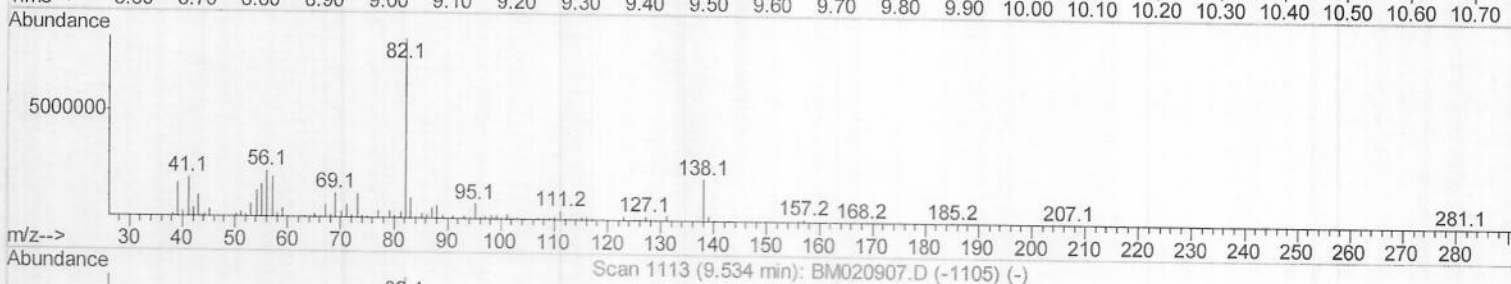
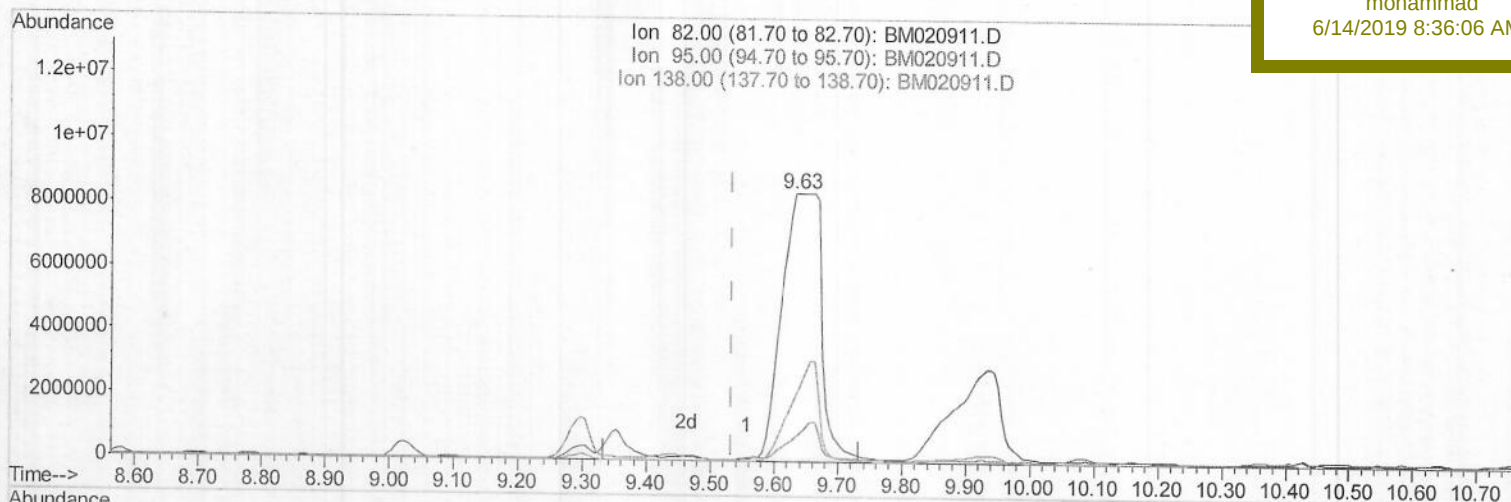
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8H9

Manual Integrations
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(21) Isophorone

9.633min (+0.100) 829.11ng/ul m

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response 35323057

Ion	Exp%	Act%
82.00	100	100
95.00	7.40	8.88#
138.00	17.30	23.90#
0.00	0.00	0.00

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 22 02:34:37 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jun 09 01:02:58 2019

Response via : Initial Calibration

Instrument :

BNA_M

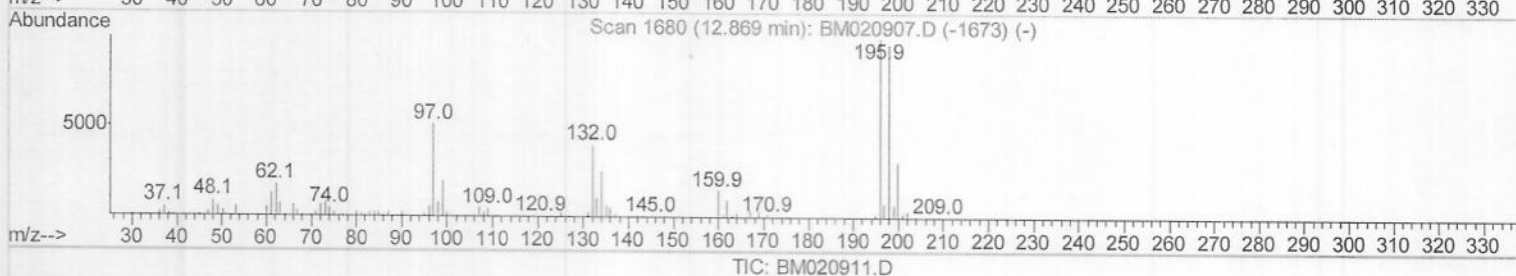
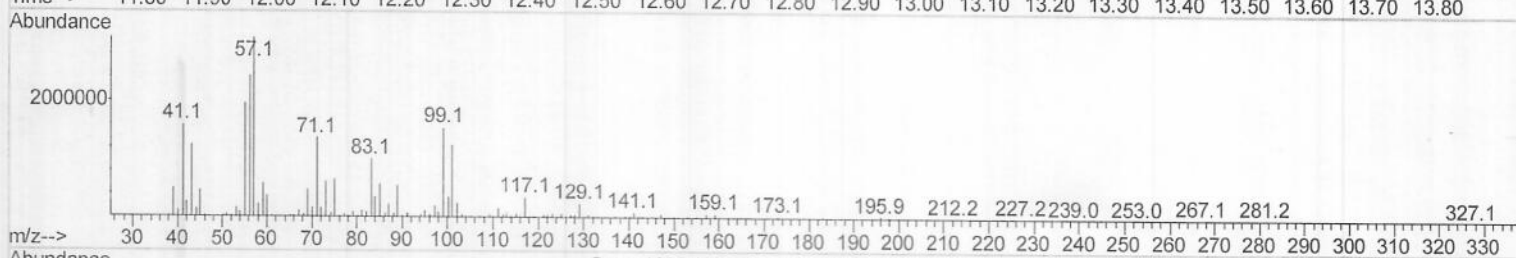
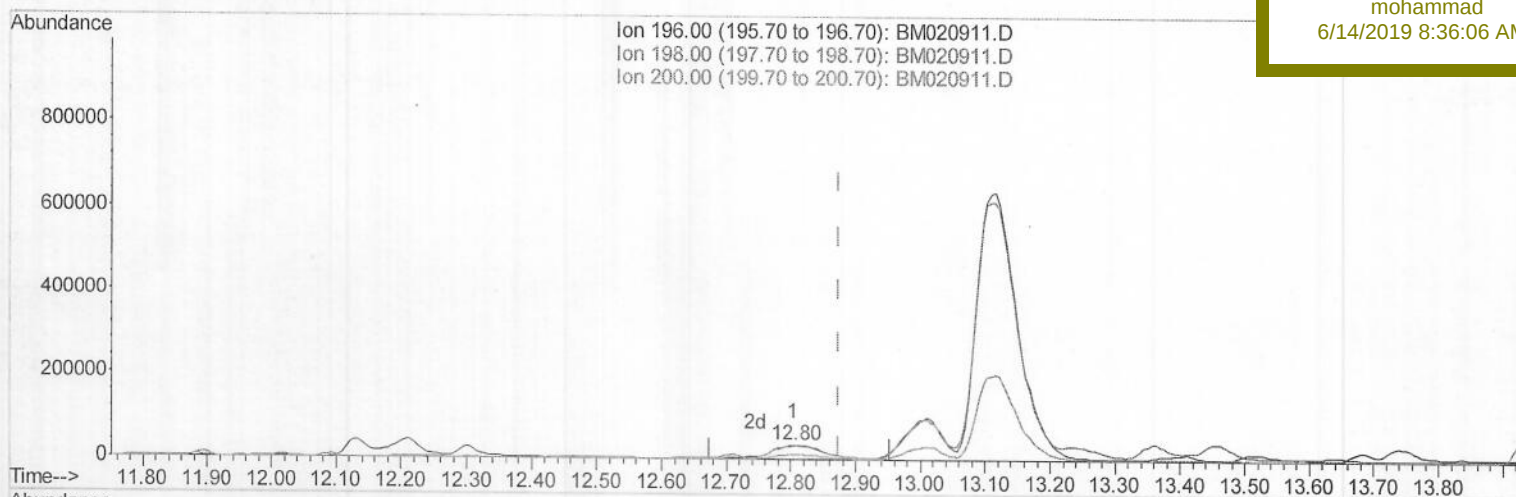
ClientSampleId :

DB8H9

Manual Integrations
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(38) 2,4,6-Trichlorophenol (C)

12.804min (-0.071) 8.92ng/ul

response 152075

Ion	Exp%	Act%
196.00	100	100
198.00	97.20	93.41
200.00	31.60	33.24
0.00	0.00	0.00

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 13 18:10:59 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

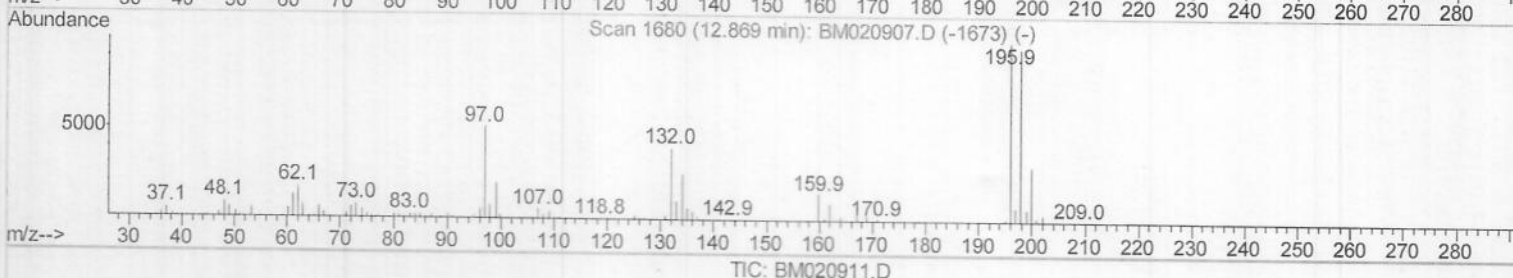
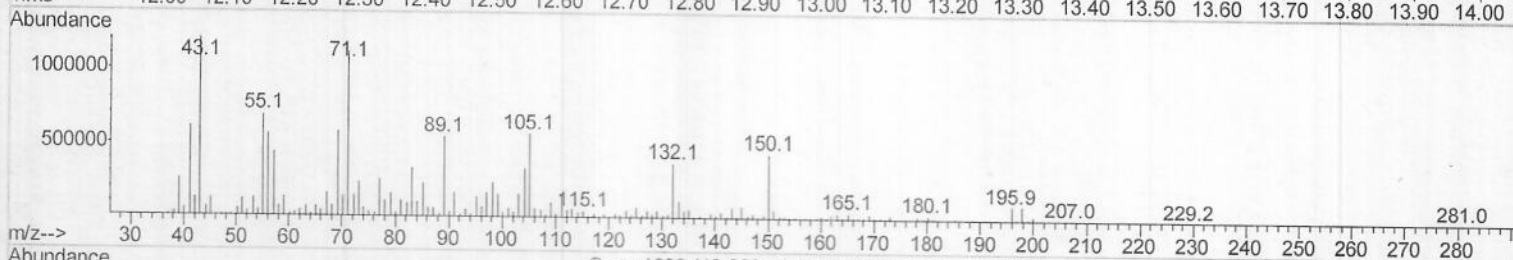
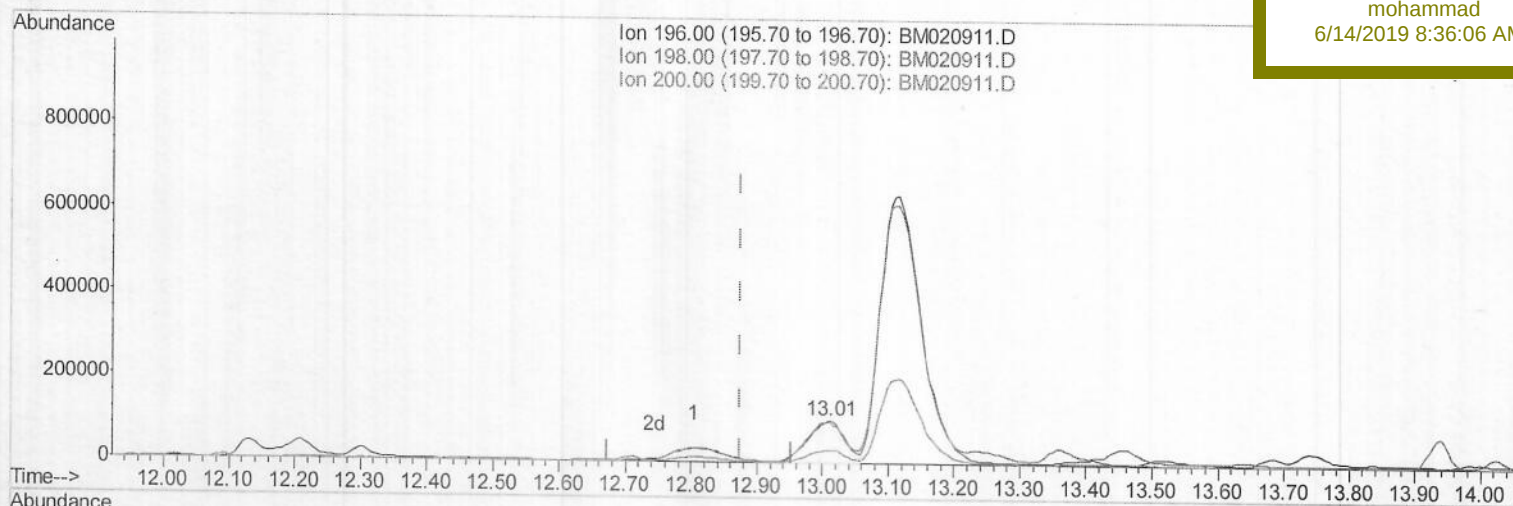
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8H9

Manual Integrations
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(38) 2,4,6-Trichlorophenol (C)

13.010min (+0.135) 22.93ng/ul m

response 391147

Ion	Exp%	Act%
196.00	100	100
198.00	97.20	98.09
200.00	31.60	29.72
0.00	0.00	0.00

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 22 02:34:37 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jun 09 01:02:58 2019

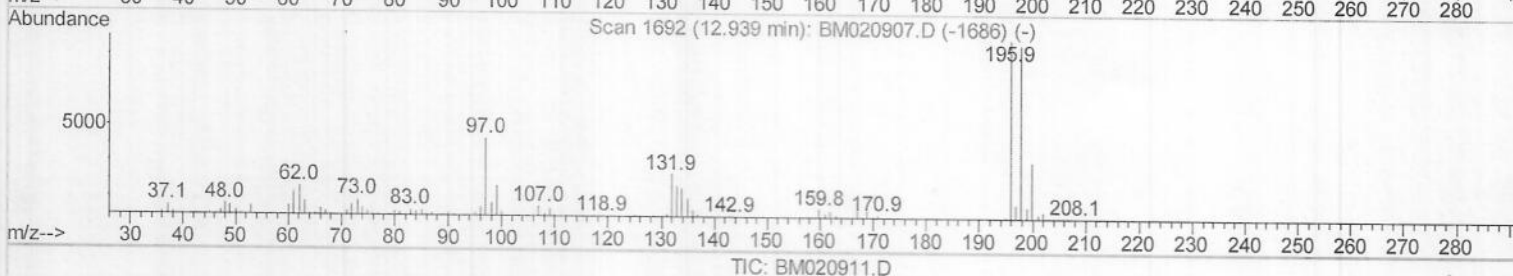
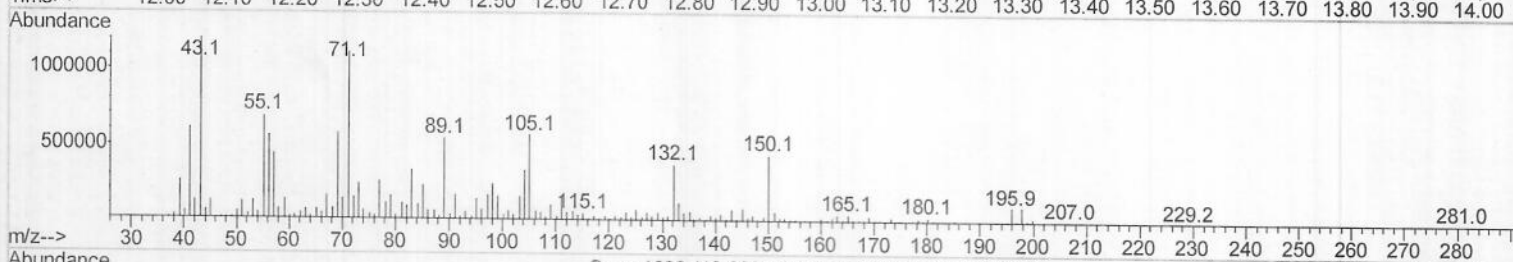
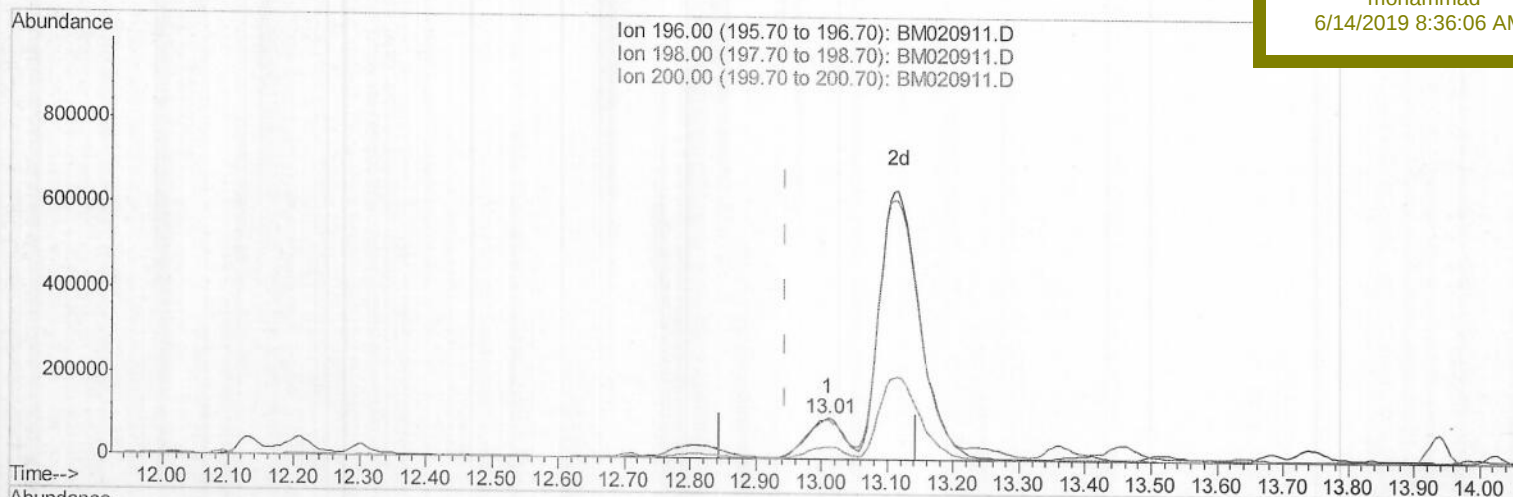
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8H9

Manual Integrations
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TIC: BM020911.D

(39) 2,4,5-Trichlorophenol

13.010min (+0.065) 20.21ng/ul

response 374426

Ion	Exp%	Act%
196.00	100	100
198.00	94.10	98.09
200.00	31.20	29.72
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 13 18:10:59 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 :

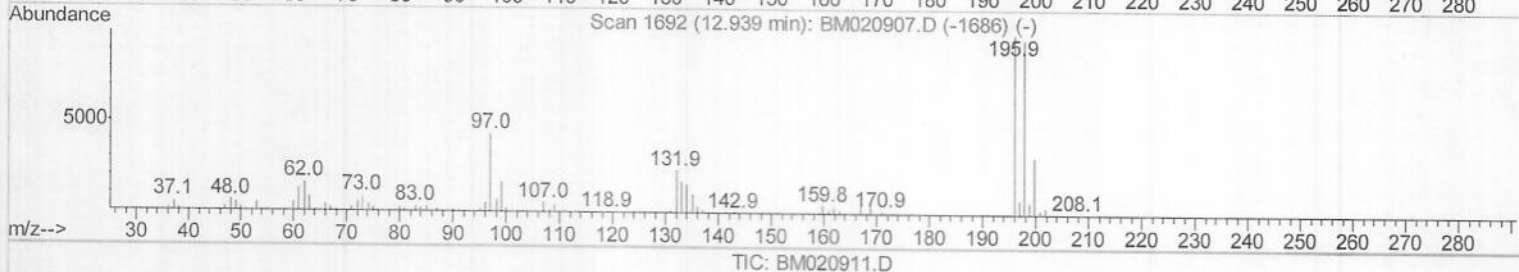
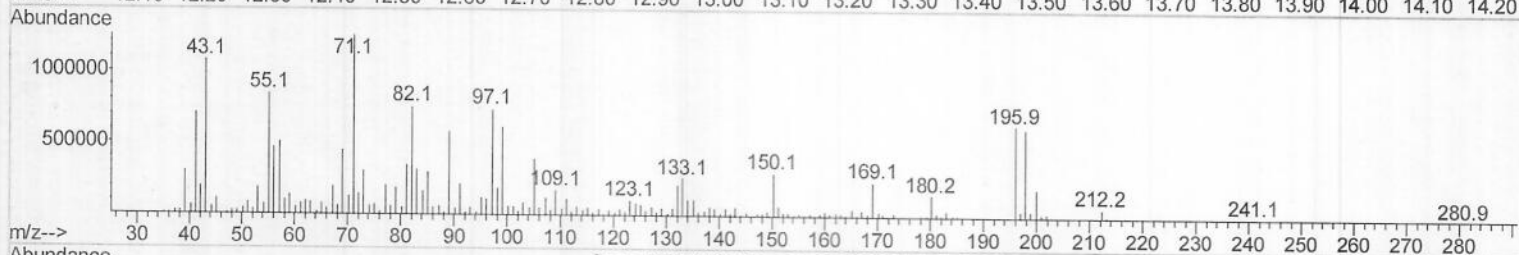
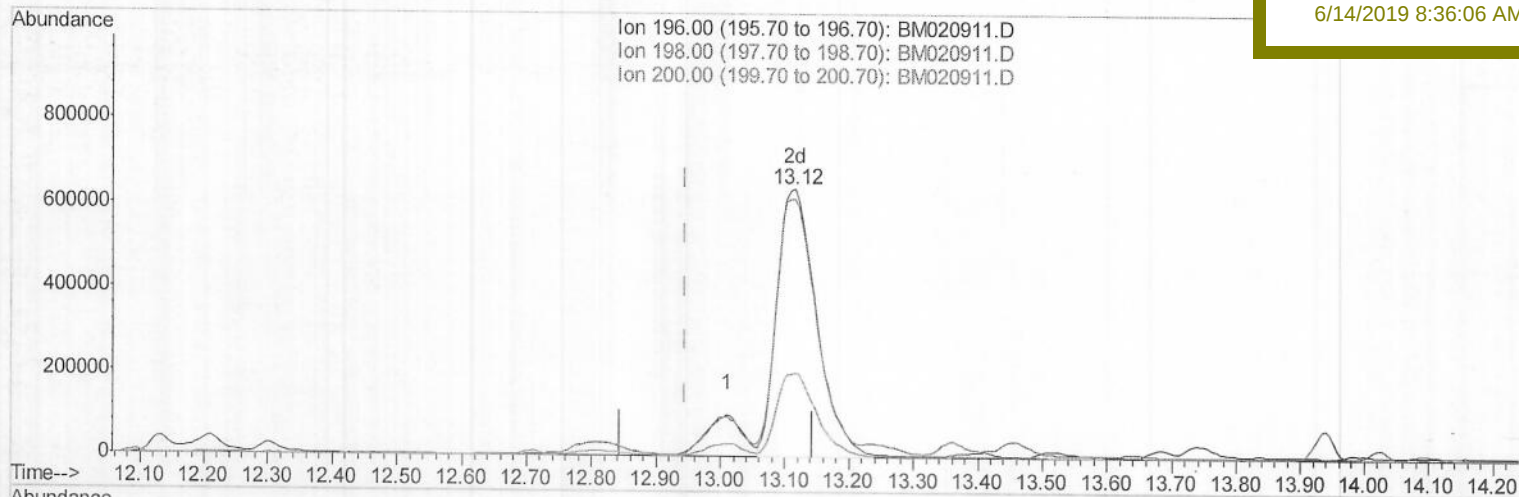
DB8H9

Manual Integrations

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(39) 2,4,5-Trichlorophenol

13.116min (+0.171) 147.37ng/ul m

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response 2729697

Ion	Exp%	Act%
196.00	100	100
198.00	94.10	96.48
200.00	31.20	31.21
0.00	0.00	0.00

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 22 02:34:37 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jun 09 01:02:58 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

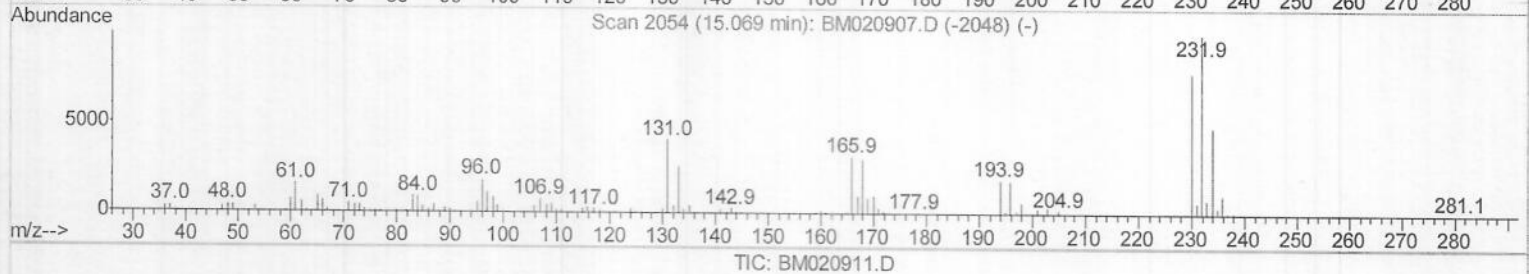
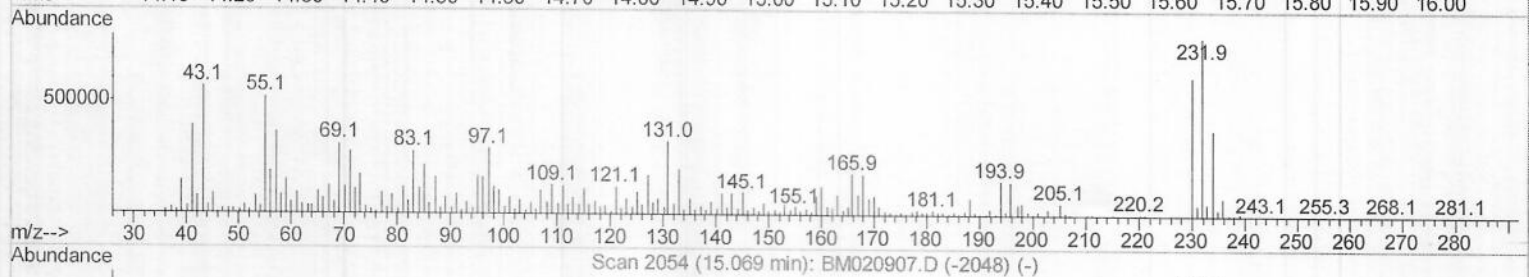
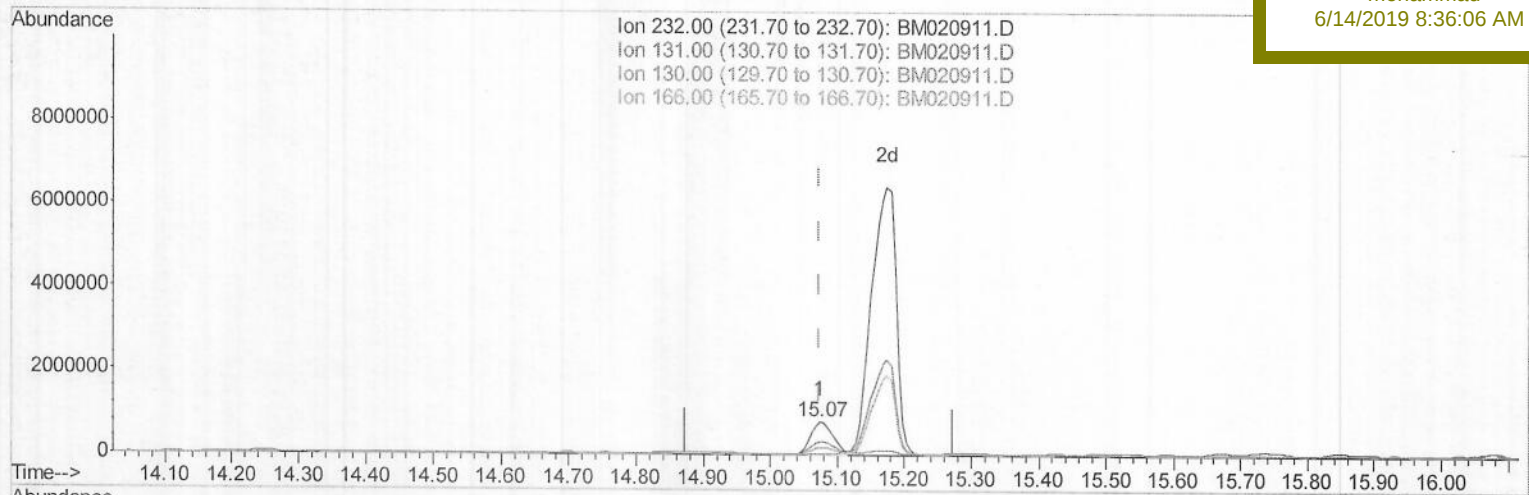
DB8H9

Manual Integrations

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(55) 2,3,4,6-Tetrachlorophenol

15.074min (+0.000) 119.49ng/ul

response 1859626

Ion	Exp%	Act%
232.00	100	100
131.00	45.40	41.49
130.00	2.40	3.94#
166.00	33.00	23.85#

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 13 18:10:59 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

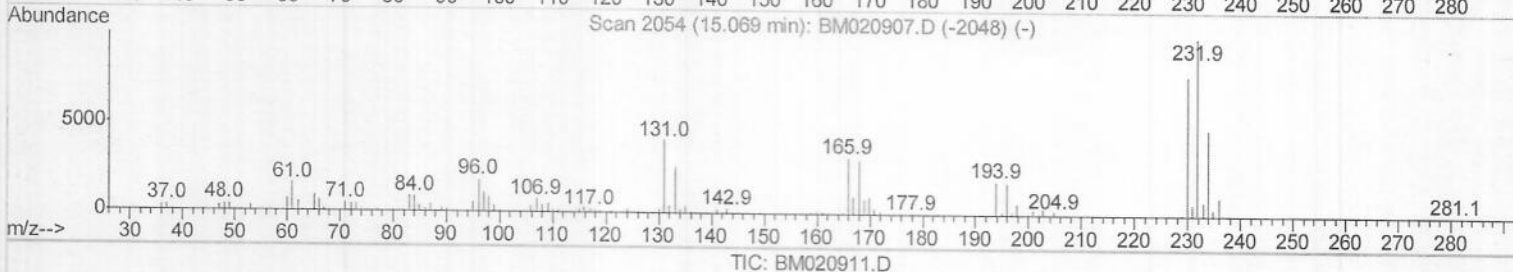
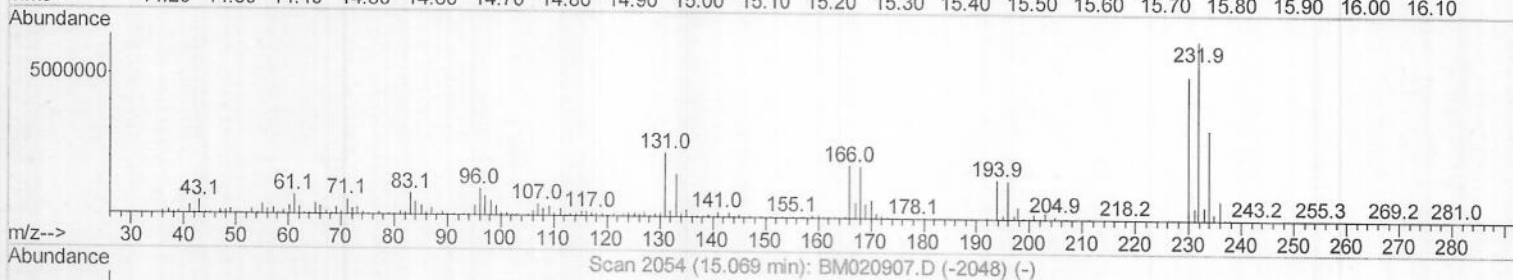
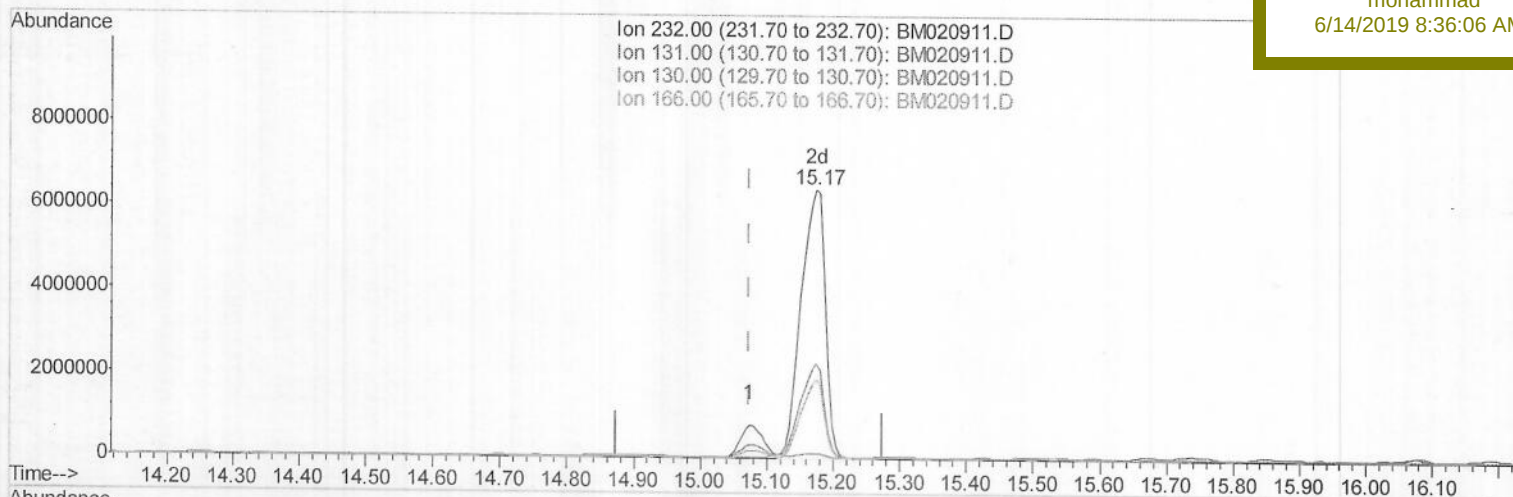
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8H9

Manual Integrations
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(55) 2,3,4,6-Tetrachlorophenol

15.174min (+0.100) 1048.41ng/ul m

response 16316498

Ion	Exp%	Act%
232.00	100	100
131.00	45.40	35.38#
130.00	2.40	2.05
166.00	33.00	29.37

> JU 06/20/19

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

Data File : BM020911.D

Acq On : 12 Jun 2019 19:42

Operator : HP/JU

Sample : K3215-05

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 22 02:34:37 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jun 09 01:02:58 2019

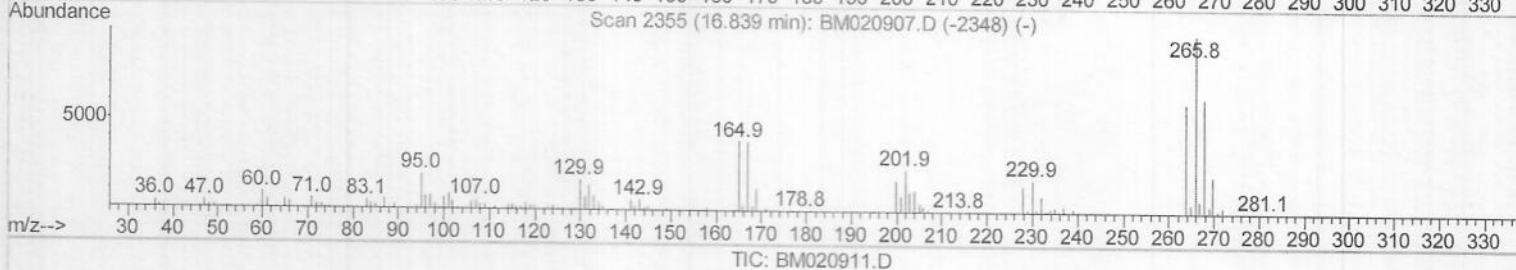
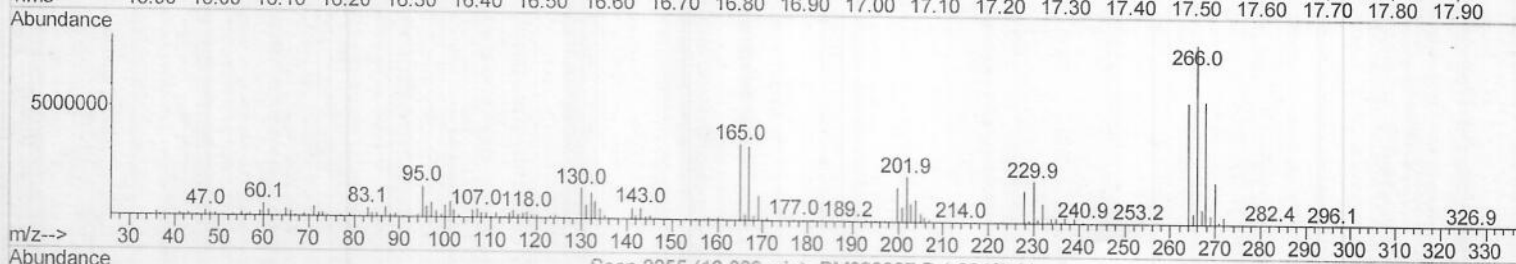
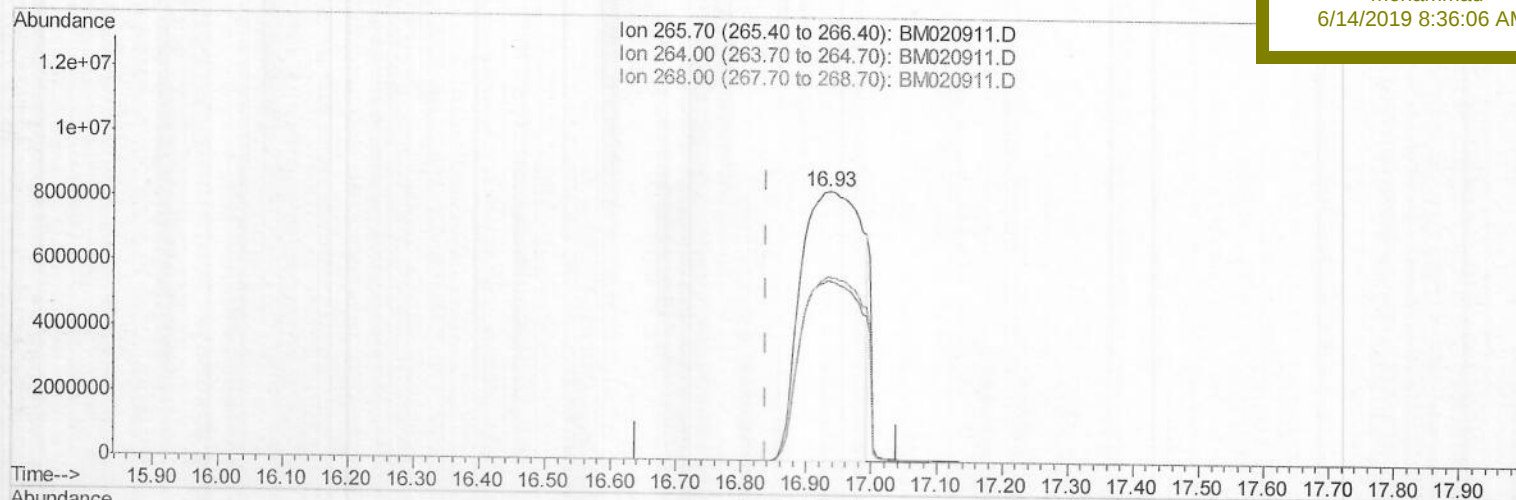
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8H9

Manual Integrations
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TIC: BM020911.D

(68) Pentachlorophenol (C)

16.933min (+0.094) 4215.95ng/ul

response 53365525

Ion	Exp%	Act%
265.70	100	100
264.00	62.90	67.03
268.00	64.00	68.13
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061219\
Data File : BM020911.D
Acq On : 12 Jun 2019 19:42
Operator : HP/JU
Sample : K3215-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

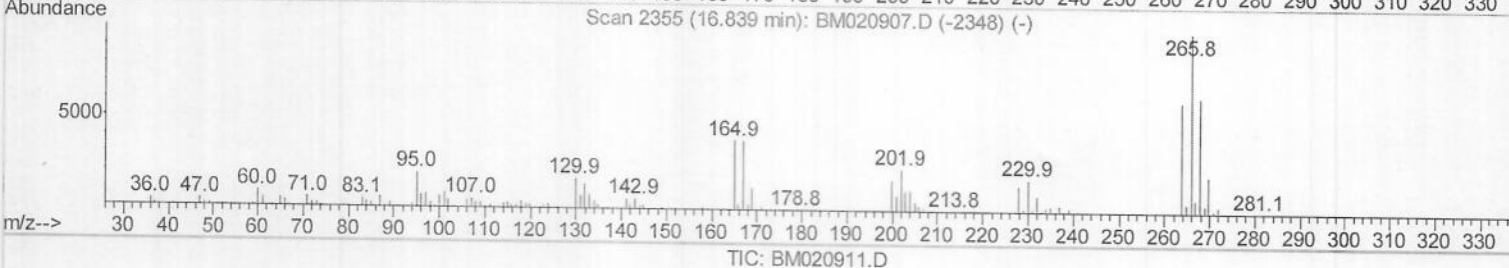
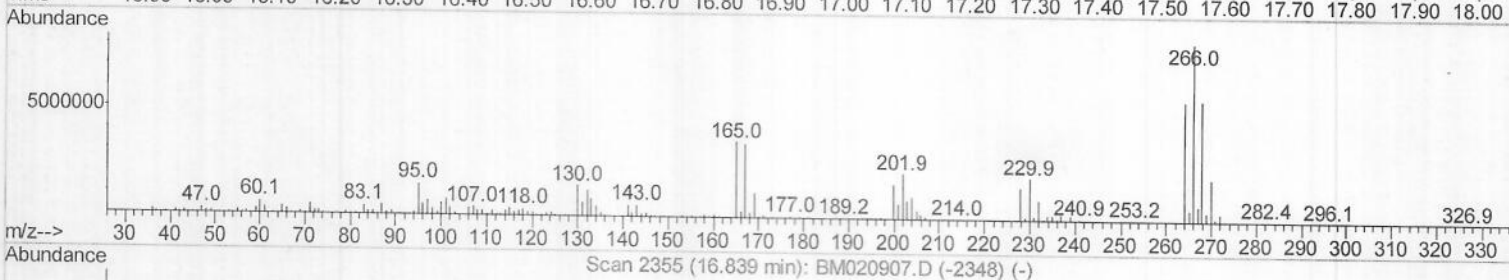
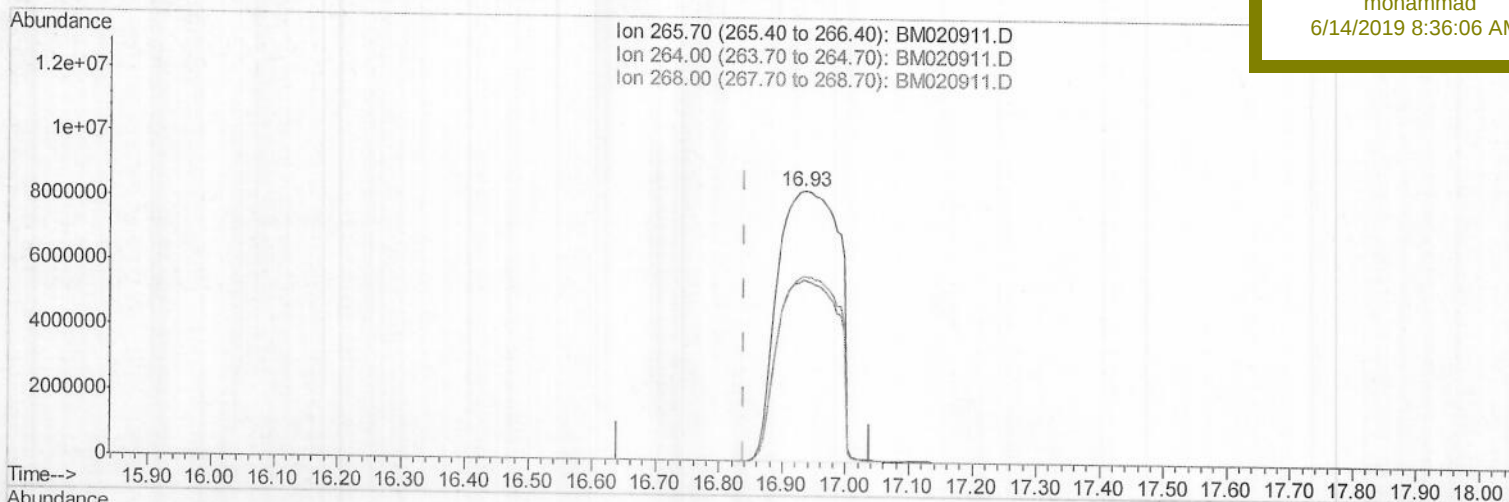
Quant Time: Jun 13 18:10:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 13 01:55:55 2019
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampled :

DB8H9

Manual Integrations
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6/14/2019 8:36:06 AM

(68) Pentachlorophenol (C)

16.933min (+0.094) 4423.51ng/ul m

response 55992922

Ion	Exp%	Act%
265.70	100	100
264.00	62.90	67.03
268.00	64.00	68.13
0.00	0.00	0.00

> JU 06/20/19

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061219\
 Data File : BM020911.D
 Acq On : 12 Jun 2019 19:42
 Operator : HP/JU
 Sample : K3215-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8H9

Quant Time: Jun 13 18:10:59 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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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	378887	20.00	ng/ul	0.01
18) Naphthalene-d8	10.65	136	1341836	20.00	ng/ul	0.04
35) Acenaphthene-d10	14.48	164	876272	20.00	ng/ul	0.03
61) Phenanthrene-d10	17.24	188	1811840	20.00	ng/ul	0.05
77) Chrysene-d12	21.37	240	1421000	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1580469	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	27850	3.50	ng/uL	0.00
5) Phenol-d5	7.17	99	1074849m	37.08	ng/ul	0.19
7) Bis-(2-Chloroethyl) ether-d	7.17	67	743732	42.79	ng/ul	0.02
9) 2-Chlorophenol-d4	7.53	132	997776m	43.21	ng/ul	0.19
13) 4-Methylphenol-d8	8.75	113	958635m	41.10	ng/ul	0.24
19) Nitrobenzene-d5	9.02	128	551366	60.20	ng/ul	0.05
22) 2-Nitrophenol-d4	9.77	143	972984m	103.20	ng/ul	0.08
26) 2,4-Dichlorophenol-d3	10.37	165	883678m	44.94	ng/ul	0.15
29) 4-Chloroaniline-d4	10.75	131	231589	9.78	ng/ul	0.01
43) Dimethylphthalate-d6	13.94	166	3085262	47.60	ng/ul	0.08
46) Acenaphthylene-d8	14.17	160	3683033	44.81	ng/ul	0.04
51) 4-Nitrophenol-d4	14.68	143	66513	5.98	ng/ul	0.04
57) Fluorene-d10	15.47	176	2767355	50.24	ng/ul	0.03
62) 4,6-Dinitro-2-methylphenol	15.61	200	387129	41.78	ng/ul	0.05
70) Anthracene-d10	17.33	188	3650027	46.12	ng/ul	0.04
78) Pyrene-d10	19.60	212	3583979	52.18	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.51	264	3807643	53.01	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.40	94	2457928m	82.363	ng/ul	
11) 2-Methylphenol	8.49	108	307204m	13.854	ng/ul	
16) 4-Methylphenol	8.86	108	510309m	21.042	ng/ul	
21) Isophorone	9.63	82	35323057m	829.111	ng/ul	
28) Naphthalene	10.69	128	4170396	66.174	ng/ul#	95
34) 2-Methylnaphthalene	12.30	142	1830938	39.554	ng/ul	92
38) 2,4,6-Trichlorophenol	13.01	196	391147m	22.935	ng/ul	
39) 2,4,5-Trichlorophenol	13.12	196	2729697m	147.372	ng/ul	
55) 2,3,4,6-Tetrachlorophenol	15.17	232	16316498m	1048.410	ng/ul	
68) Pentachlorophenol	16.93	266	55992922m	4423.514	ng/ul	
73) Pentachlorobenzene	14.79	250	135991	5.376	ng/uL	97

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