

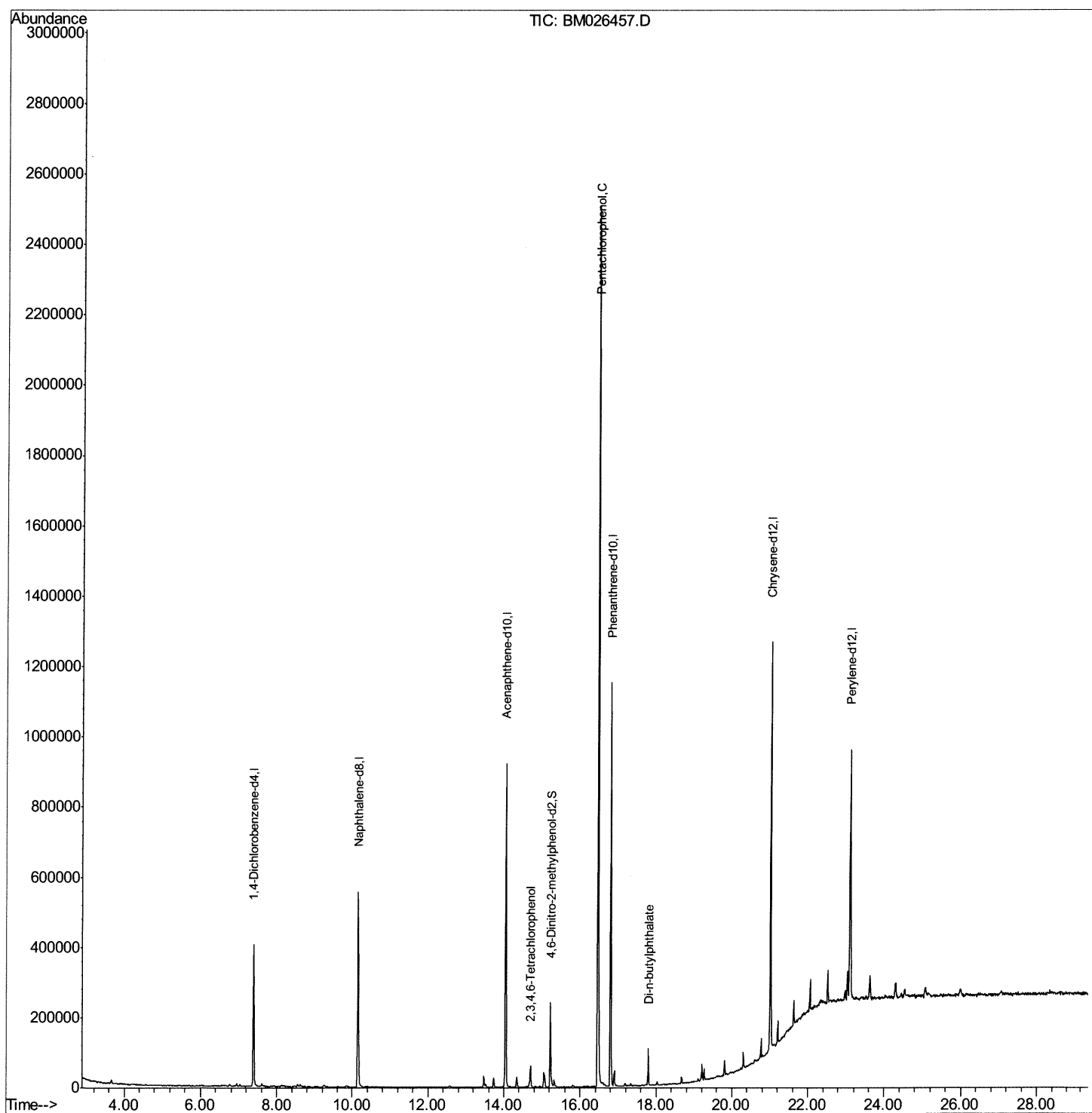
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061720\
Data File : BM026457.D
Acq On : 18 Jun 2020 10:40
Operator : JU/CG
Sample : L2959-08DL 20X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K2DL

Manual Integrations
APPROVED

mohammad
6/19/2020 9:28:00 AM

Quant Time: Jun 18 11:36:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 17 16:26:10 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

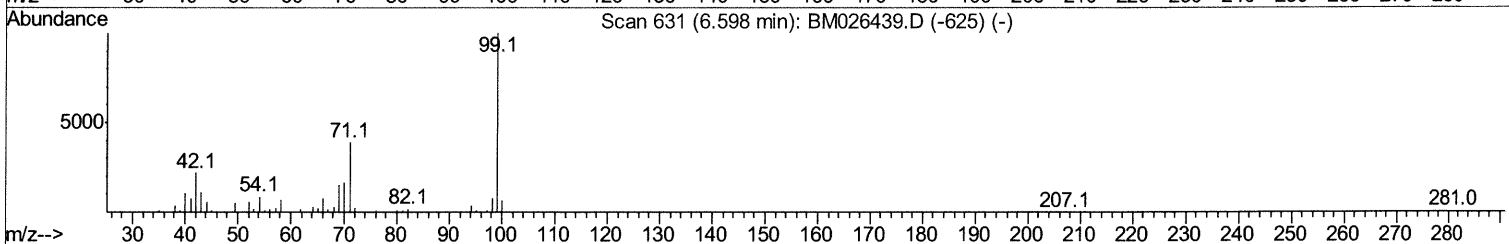
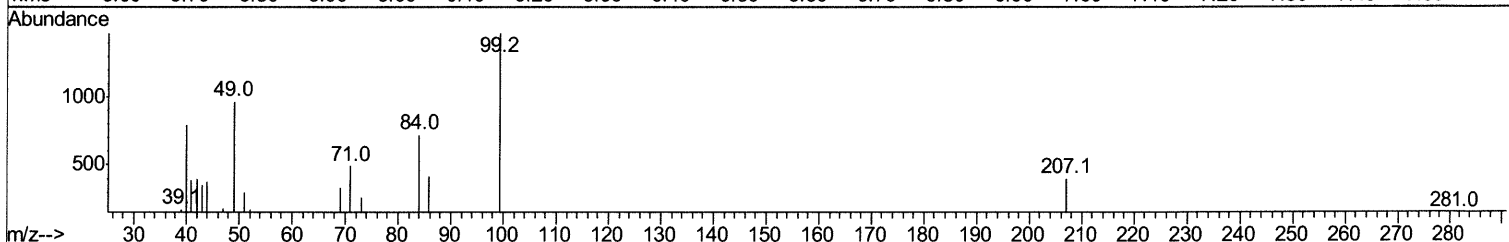
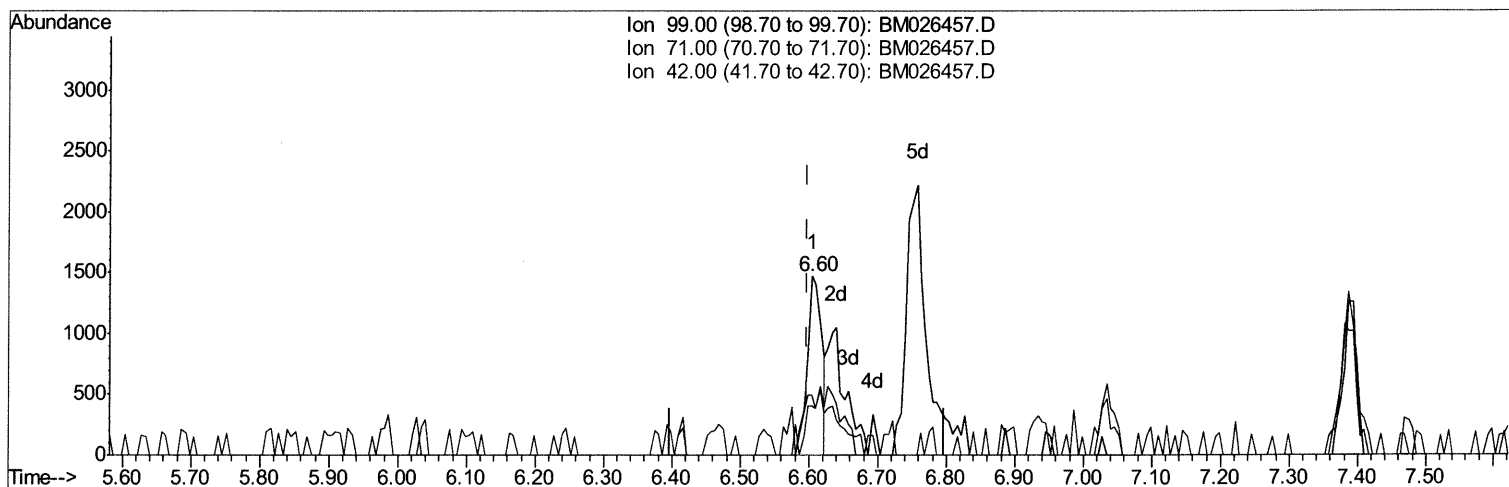
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061720\
 Data File : BM026457.D
 Acq On : 18 Jun 2020 10:40
 Operator : JU/CG
 Sample : L2959-08DL 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2K2DL

Manual Integrations
 APPROVED

mohammad
 6/19/2020 9:28:00 AM

Quant Time: Jun 18 11:29:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 17 16:26:10 2020
 Response via : Initial Calibration



TIC: BM026457.D

(5) Phenol-d5 (S)

6.604min (+0.006) 0.24ng/ul

response 2180

Ion	Exp%	Act%
99.00	100	100
71.00	38.20	33.61
42.00	21.70	27.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

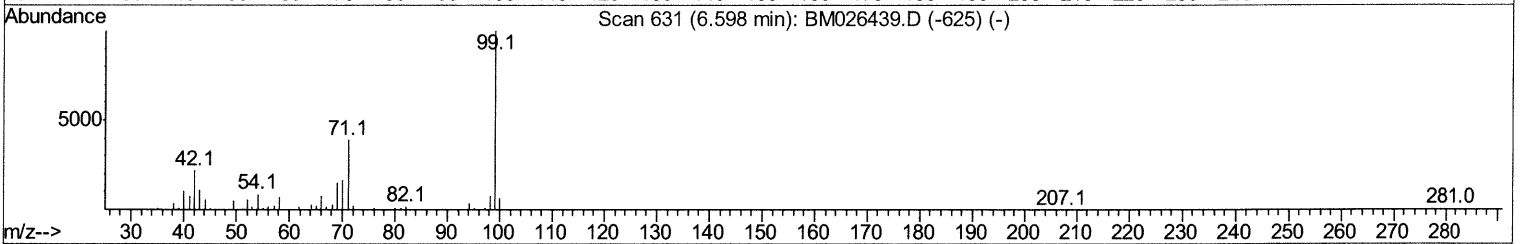
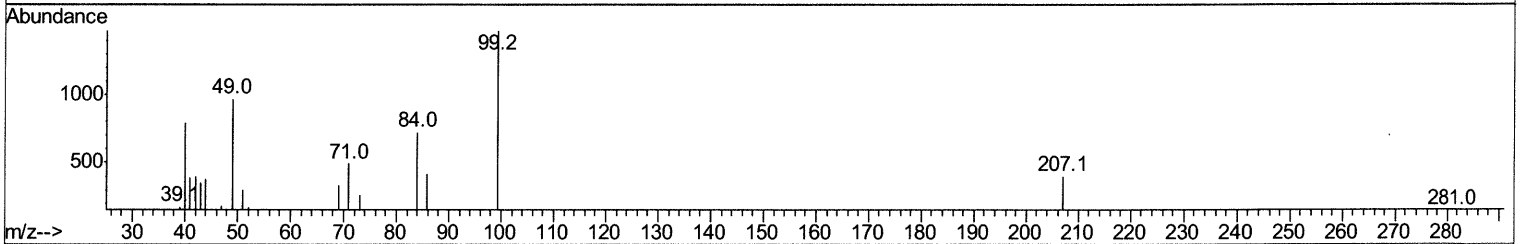
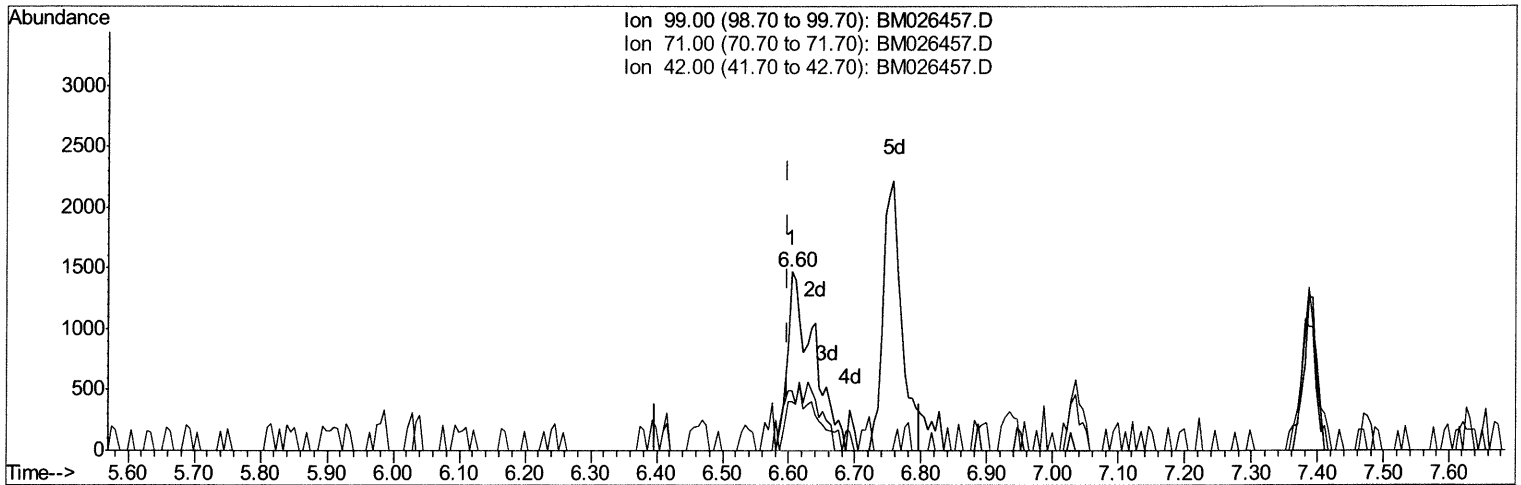
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061720\
 Data File : BM026457.D
 Acq On : 18 Jun 2020 10:40
 Operator : JU/CG
 Sample : L2959-08DL 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BG2K2DL

Manual Integrations
APPROVED

mohammad
 6/19/2020 9:28:00 AM

Quant Time: Jun 18 11:29:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 17 16:26:10 2020
 Response via : Initial Calibration



TIC: BM026457.D

(5) Phenol-d5 (S)

6.604min (+0.006) 0.46ng/ul m 06/26/20 JU

response 4098

Ion	Exp%	Act%
99.00	100	100
71.00	38.20	33.61
42.00	21.70	27.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

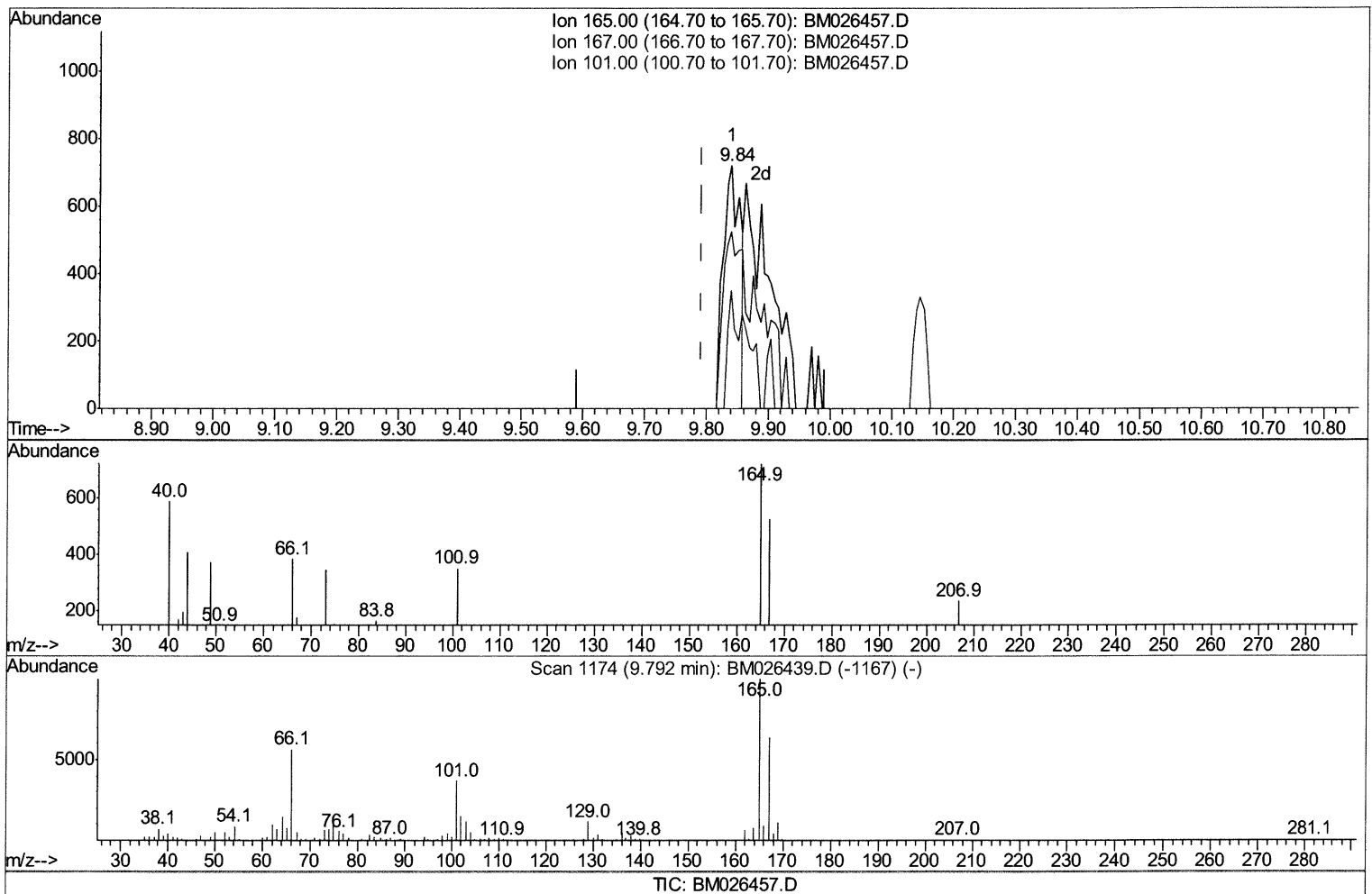
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061720\
Data File : BM026457.D
Acq On : 18 Jun 2020 10:40
Operator : JU/CG
Sample : L2959-08DL 20X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K2DL

Manual Integrations
APPROVED

mohammad
6/19/2020 9:28:00 AM

Quant Time: Jun 18 11:29:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 17 16:26:10 2020
Response via : Initial Calibration



(26) 2,4-Dichlorophenol-d3 (S)

9.839min (+0.047) 0.18ng/ul

response 1392

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	72.95
101.00	35.50	48.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

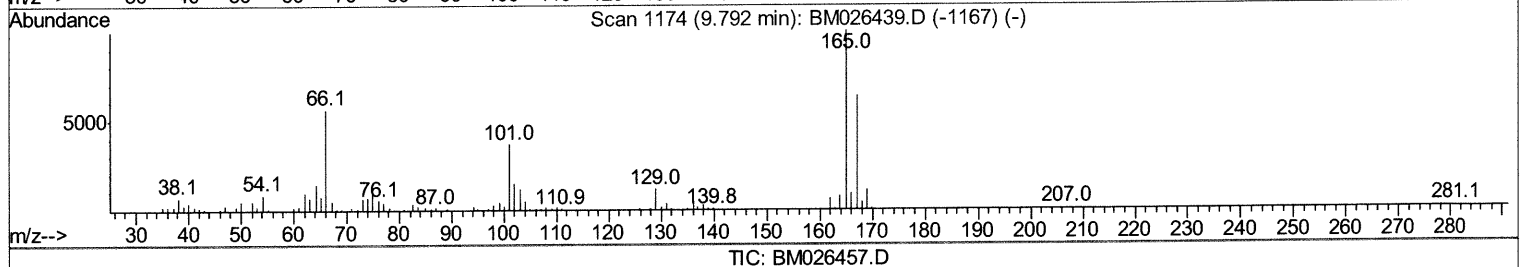
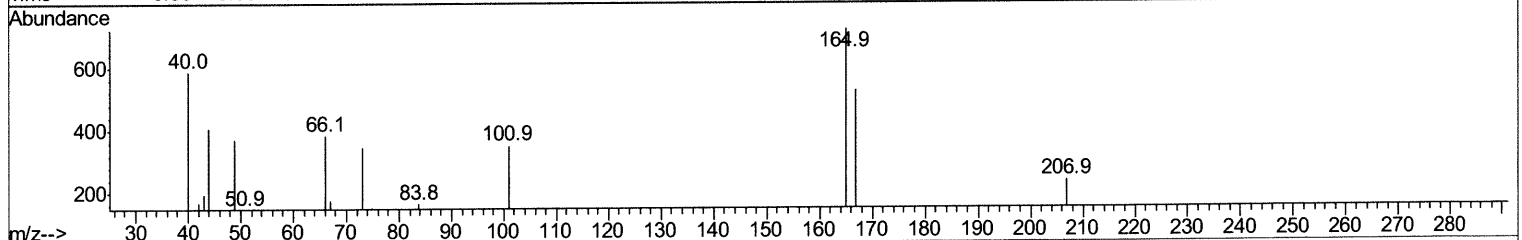
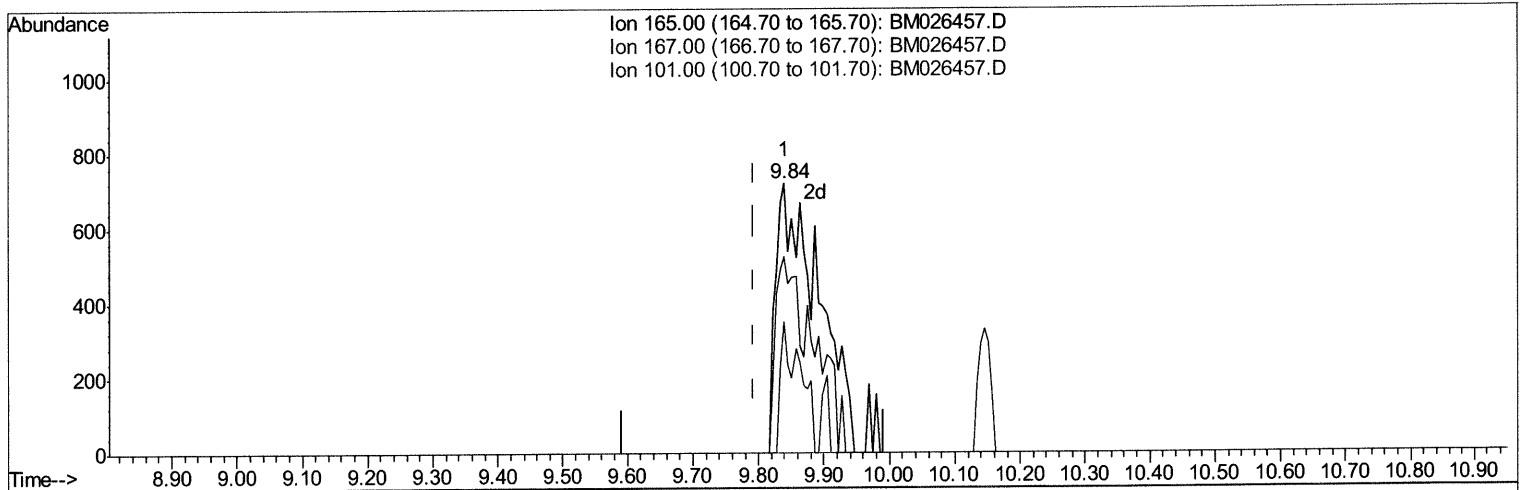
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061720\
 Data File : BM026457.D
 Acq On : 18 Jun 2020 10:40
 Operator : JU/CG
 Sample : L2959-08DL 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BG2K2DL

Manual Integrations
APPROVED

mohammad
 6/19/2020 9:28:00 AM

Quant Time: Jun 18 11:29:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 17 16:26:10 2020
 Response via : Initial Calibration



(26) 2,4-Dichlorophenol-d3 (S)

9.839min (+0.047) 0.43ng/ul m *Ju 06/26/20*

response 3262

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	72.95
101.00	35.50	48.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

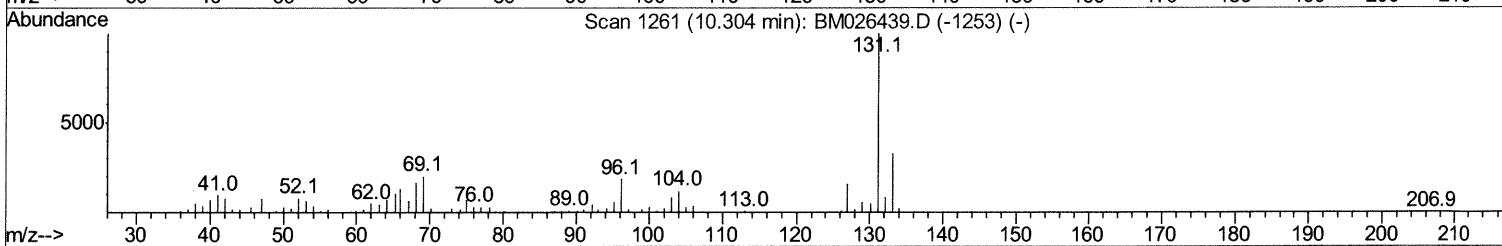
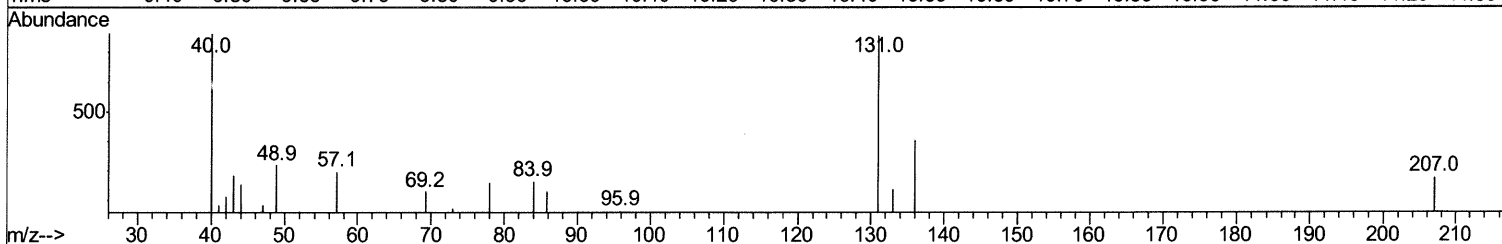
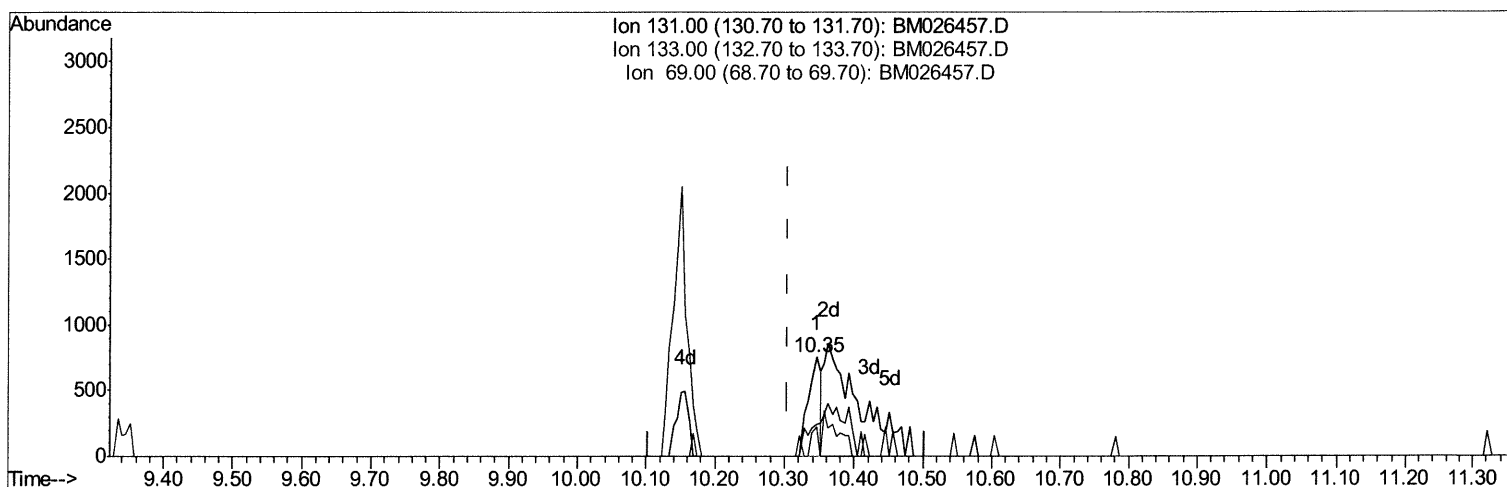
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061720\
Data File : BM026457.D
Acq On : 18 Jun 2020 10:40
Operator : JU/CG
Sample : L2959-08DL 20X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K2DL

Manual Integrations
APPROVED

mohammad
6/19/2020 9:28:00 AM

Quant Time: Jun 18 11:29:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 17 16:26:10 2020
Response via : Initial Calibration



TIC: BM026457.D

(29) 4-Chloroaniline-d4 (S)

10.345min (+0.041) 0.12ng/ul

response 963

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	31.66
69.00	18.60	30.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

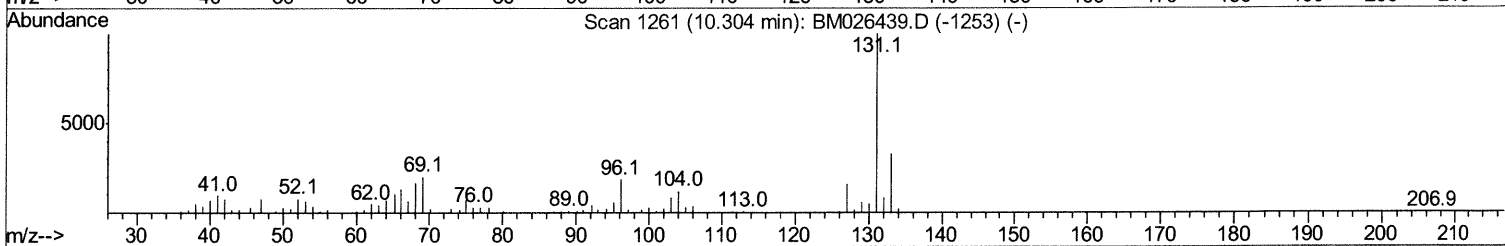
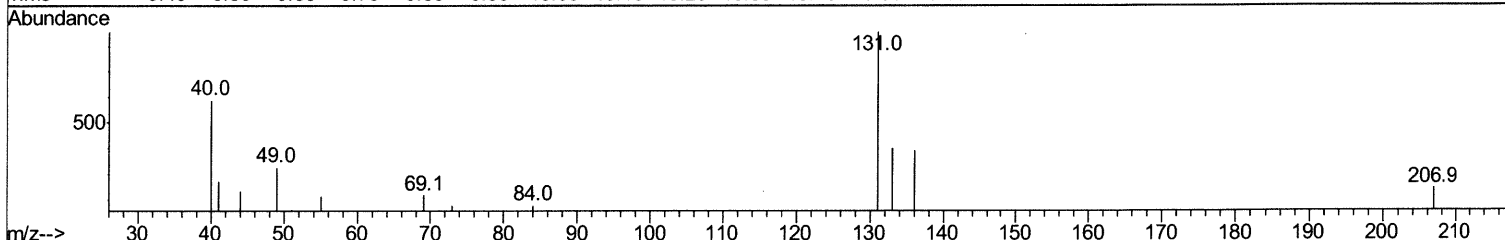
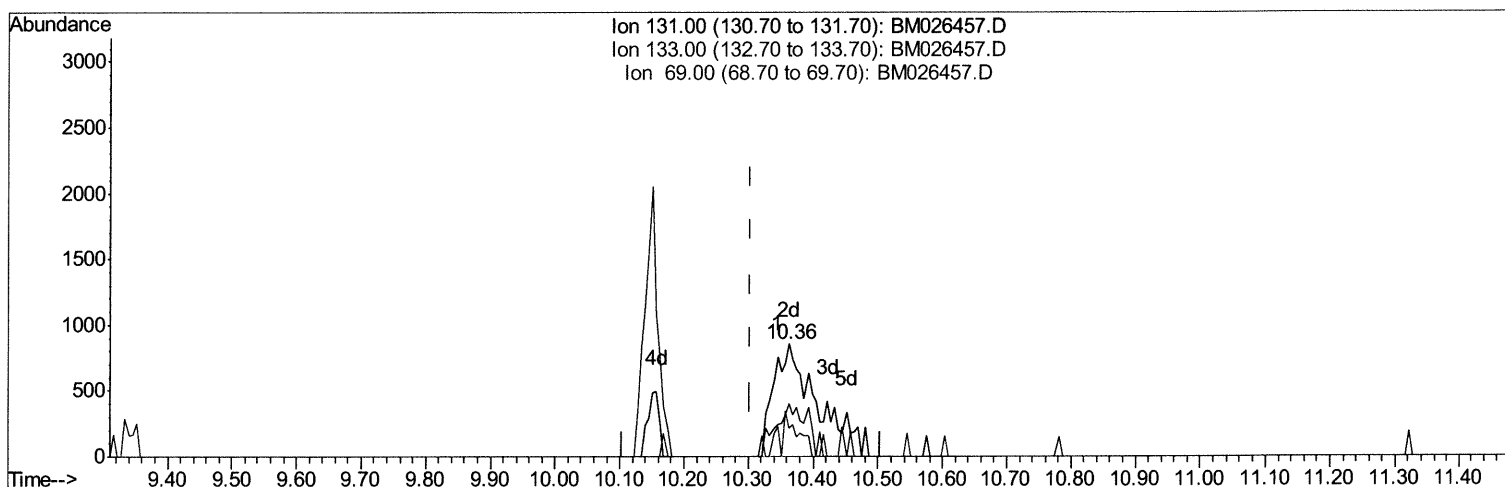
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061720\
Data File : BM026457.D
Acq On : 18 Jun 2020 10:40
Operator : JU/CG
Sample : L2959-08DL 20X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K2DL

Manual Integrations
APPROVED

mohammad
6/19/2020 9:28:00 AM

Quant Time: Jun 18 11:29:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 17 16:26:10 2020
Response via : Initial Calibration



TIC: BM026457.D

(29) 4-Chloroaniline-d4 (S)

10.363min (+0.059) 0.50ng/ul m 06/26/20 JU

response 3945

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	46.78#
69.00	18.60	25.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

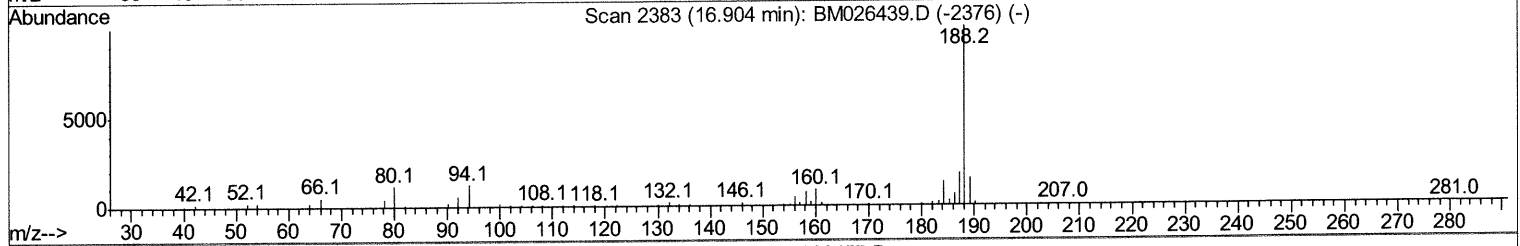
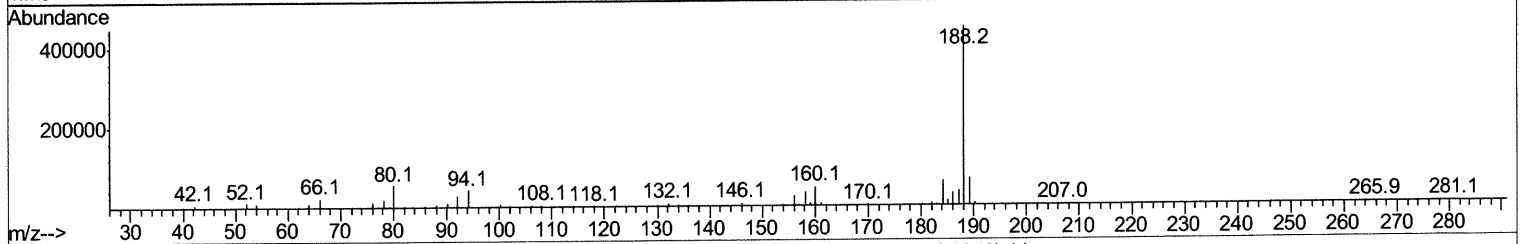
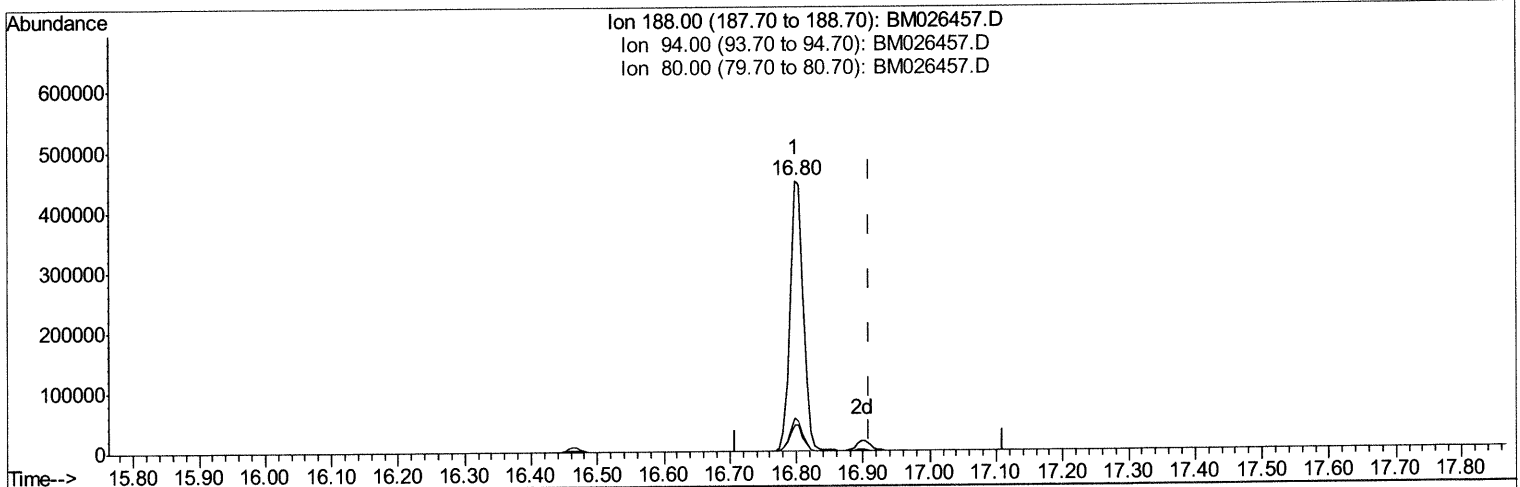
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061720\
 Data File : BM026457.D
 Acq On : 18 Jun 2020 10:40
 Operator : JU/CG
 Sample : L2959-08DL 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BG2K2DL

Manual Integrations
APPROVED

mohammad
 6/19/2020 9:28:00 AM

Quant Time: Jun 18 11:29:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 17 16:26:10 2020
 Response via : Initial Calibration



TIC: BM026457.D

(71) Anthracene-d10 (S)

16.798min (-0.112) 19.64ng/ul

response 626907

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	9.46
80.00	12.10	12.11
0.00	0.00	0.00

Quantitation Report (Qedit)

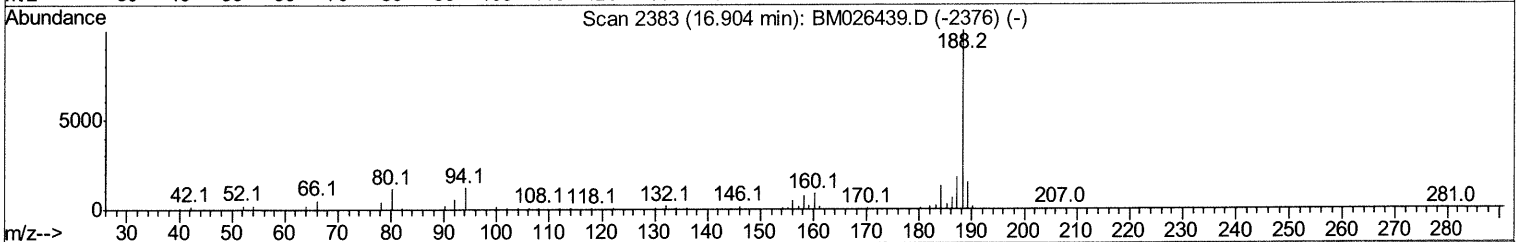
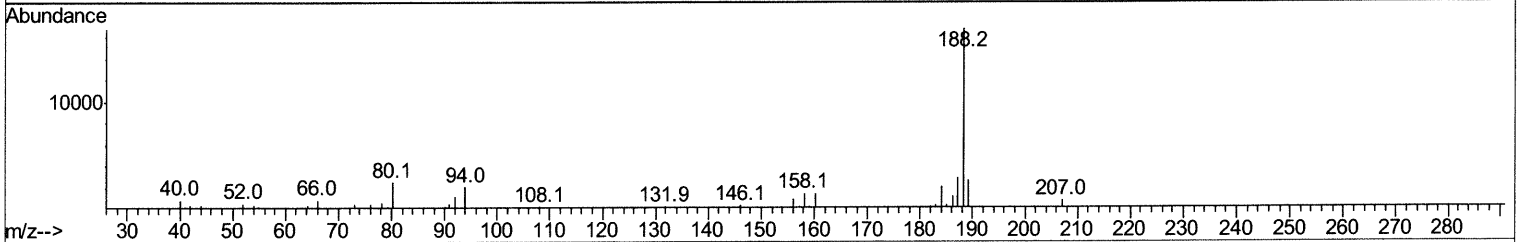
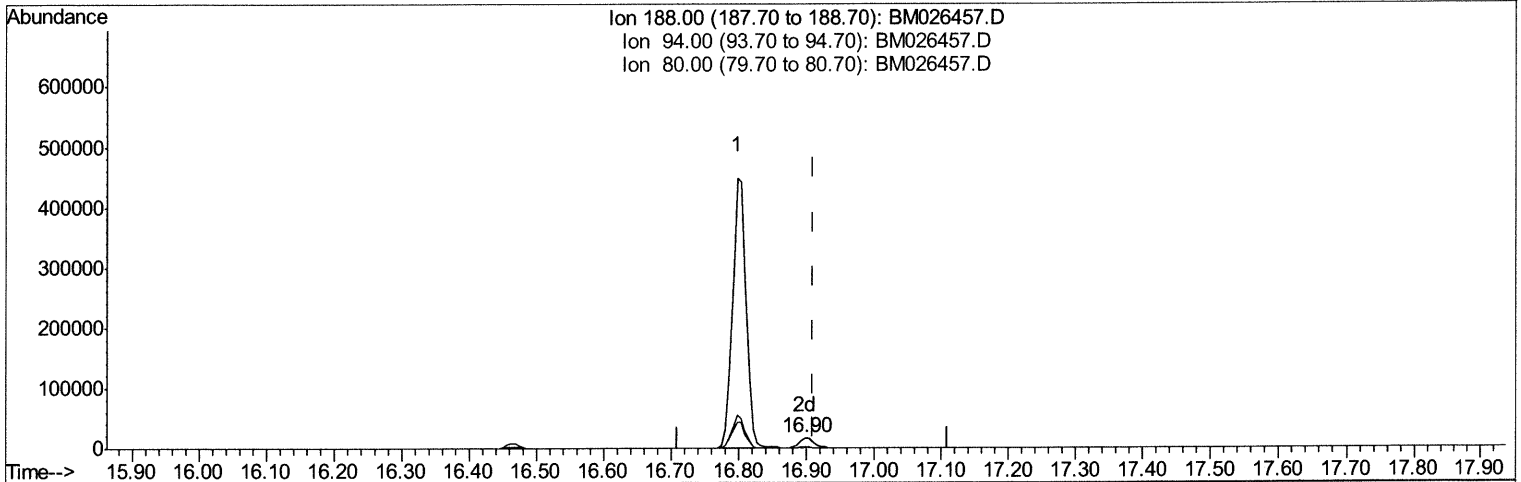
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061720\
 Data File : BM026457.D
 Acq On : 18 Jun 2020 10:40
 Operator : JU/CG
 Sample : L2959-08DL 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BG2K2DL

Manual Integrations
APPROVED

mohammad
 6/19/2020 9:28:00 AM

Quant Time: Jun 18 11:29:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 17 16:26:10 2020
 Response via : Initial Calibration



TIC: BM026457.D

(71) Anthracene-d10 (S)

16.898min (-0.012) 0.82ng/ul m 06/26/20 JU

response 26300

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	12.20
80.00	12.10	15.16#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061720\
 Data File : BM026457.D
 Acq On : 18 Jun 2020 10:40
 Operator : JU/CG
 Sample : L2959-08DL 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2K2DL

Manual Integrations
 APPROVED

mohammad
 6/19/2020 9:28:00 AM

Quant Time: Jun 18 11:36:16 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Jun 17 16:26:10 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	97543	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	418506	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.05	164	287261	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	626907	20.00	ng/ul	-0.01
78) Chrysene-d12	21.02	240	514615	20.00	ng/ul	-0.01
86) Perylene-d12	23.10	264	455318	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.75	67	4221	0.74	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	3768	0.51	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.55	128	1378	0.37	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.36	131	3945m>	0.50	ng/ul	> 0.06 06/26/2020 JU
44) Dimethylphthalate-d6	13.48	166	21120	0.87	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	19285	0.67	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.05	176	16240	0.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	18645	4.54	ng/ul	0.02
71) Anthracene-d10	16.90	188	26300m>	0.82	ng/ul	> -0.01 06/26/2020 JU
79) Pyrene-d10	19.21	212	24633	0.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	16331	0.65	ng/ul	-0.01

Target Compounds				Ovalue	
56) 2,3,4,6-Tetrachlorophenol	14.70	232	14884	2.379 ng/ul#	95
69) Pentachlorophenol	16.46	266	380068	90.358 ng/ul	98
76) Di-n-butylphthalate	17.80	149	65302	1.490 ng/ul	98

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