

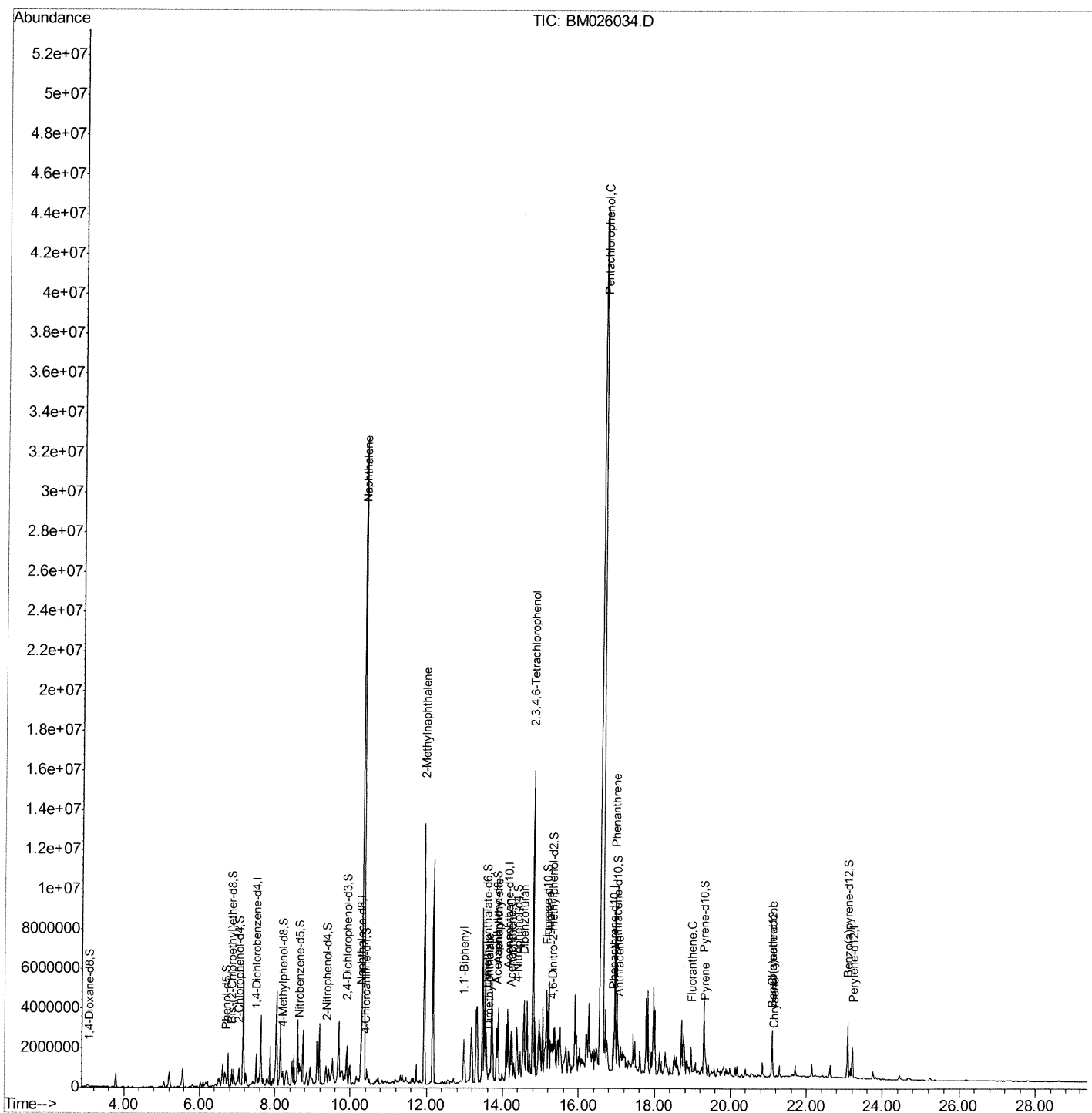
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051920\
Data File : BM026030.D
Acq On : 19 May 2020 23:16
Operator : MA/SJ
Sample : L2681-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CA4

Manual Integrations
APPROVED

mohammad
5/20/2020 1:19:39 PM

Quant Time: May 20 05:40:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 19 10:05:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

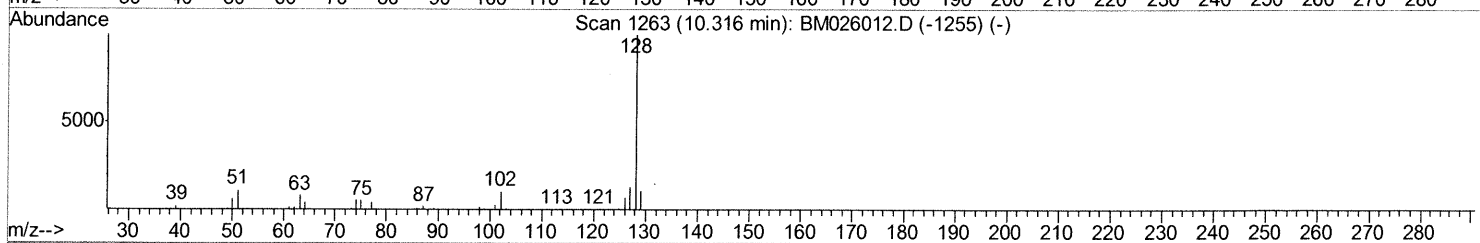
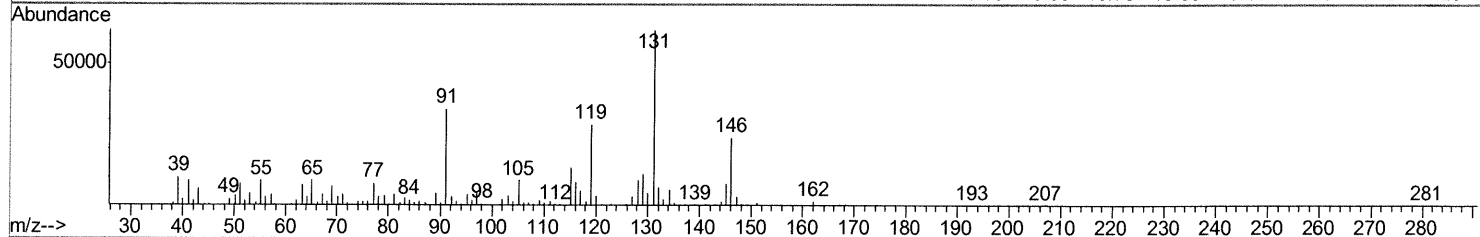
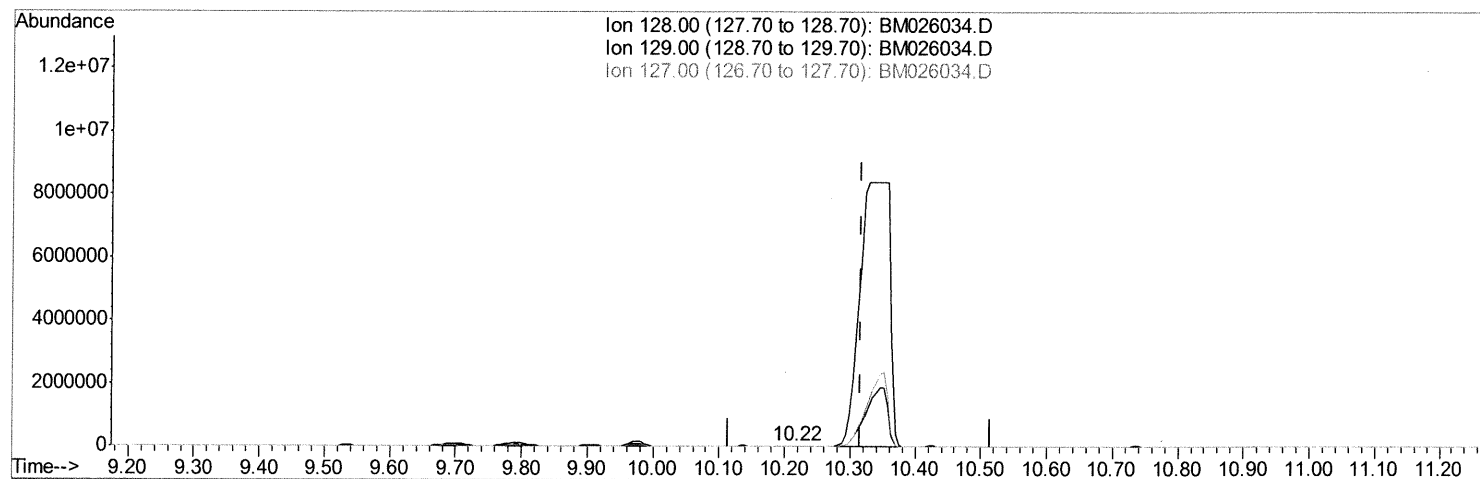
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Quant Time: May 20 02:26:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
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TIC: BM026034.D

(28) Naphthalene

10.216min (-0.100) 0.28ng/ul

response 13813

Ion	Exp%	Act%
128.00	100	100
129.00	11.20	121.89#
127.00	13.20	35.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

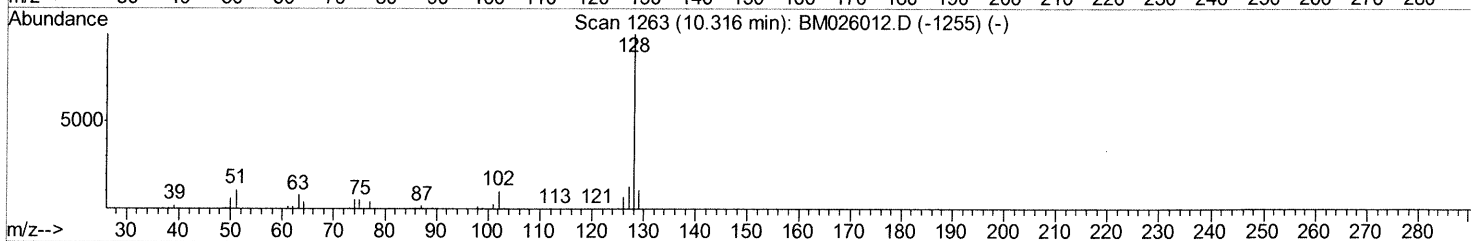
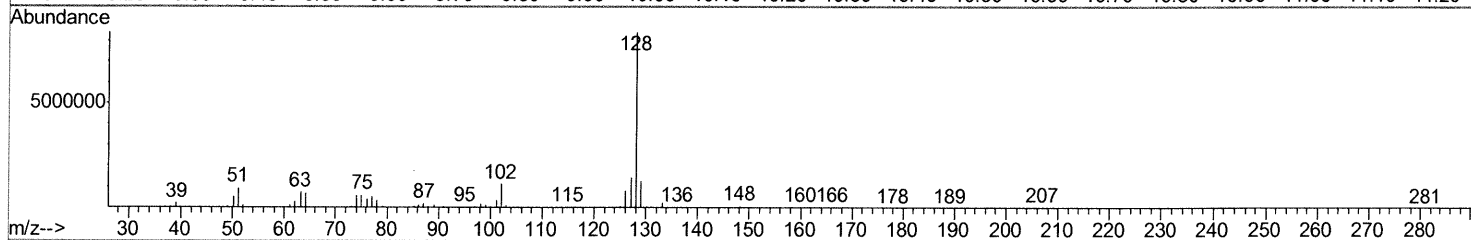
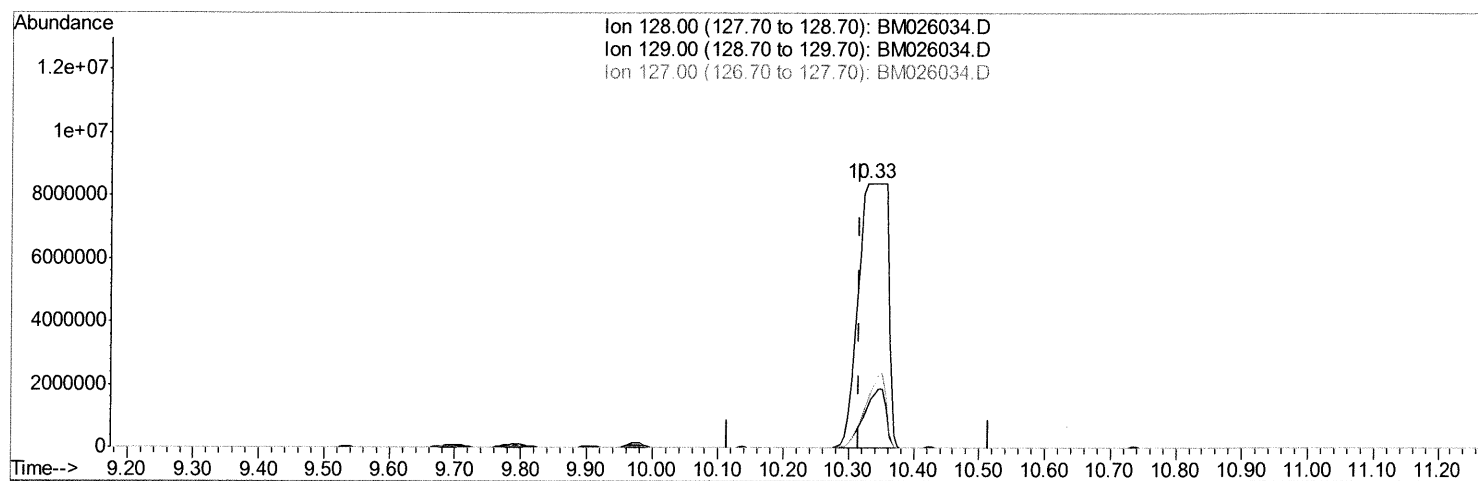
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026030.D
Acq On : 19 May 2020 23:16
Operator : MA/SJ
Sample : L2681-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
5/20/2020 1:19:39 PM

Quant Time: May 20 02:26:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
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QLast Update : Tue May 19 10:05:34 2020
Response via : Initial Calibration



TIC: BM026034.D

(28) Naphthalene

10.328min (+0.012) 539.86ng/ul m 05/21/20 AP

response 26728416

Ion	Exp%	Act%
128.00	100	100
129.00	11.20	14.95#
127.00	13.20	17.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

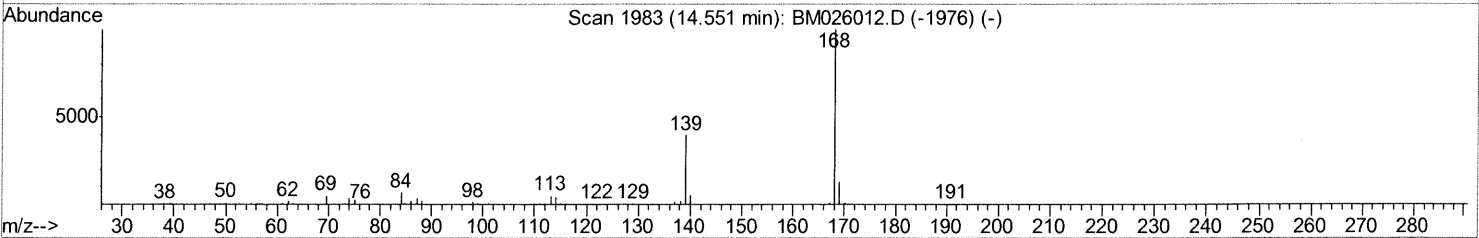
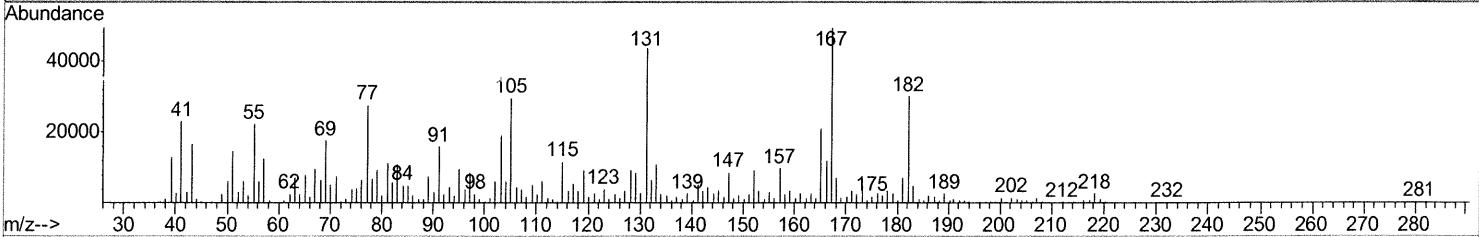
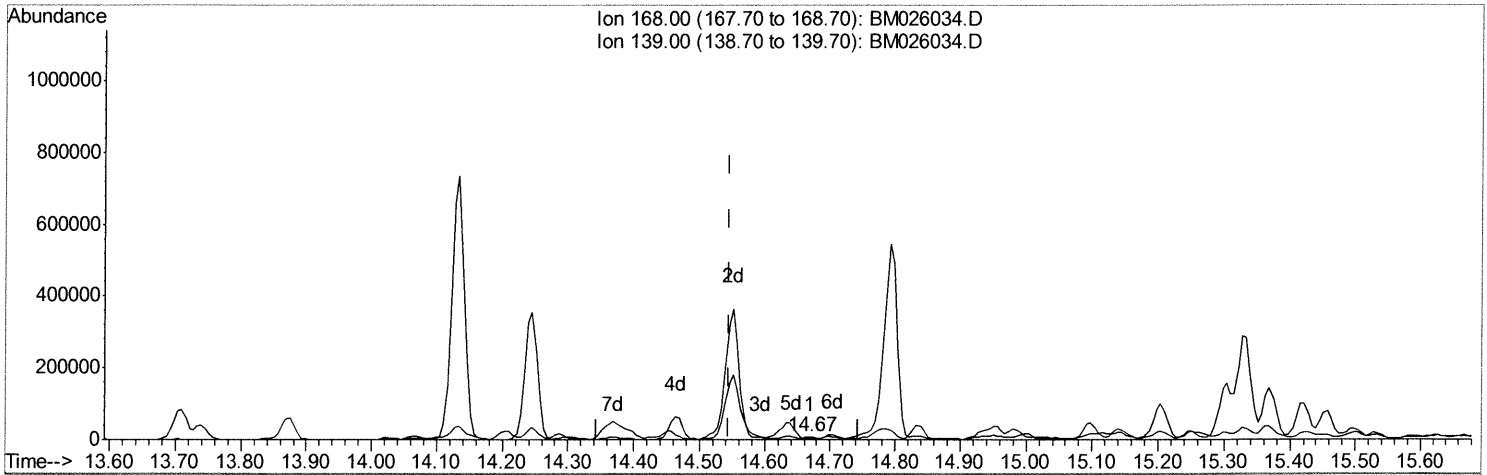
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
 Data File : BM026030.D
 Acq On : 19 May 2020 23:16
 Operator : MA/SJ
 Sample : L2681-02
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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 5/20/2020 1:19:39 PM

Quant Time: May 20 03:16:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 19 10:05:34 2020
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TIC: BM026034.D

(54) Dibenzofuran

14.669min (+0.124) 0.08ng/ul

response 4037

Ion	Exp%	Act%
168.00	100	100
139.00	38.40	38.92
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

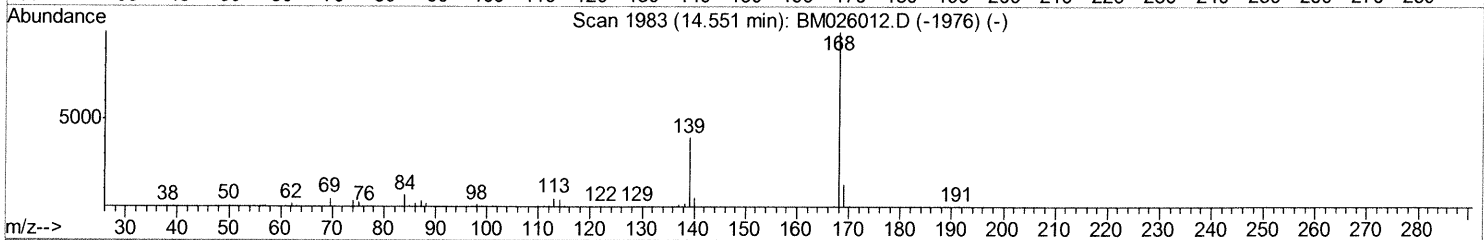
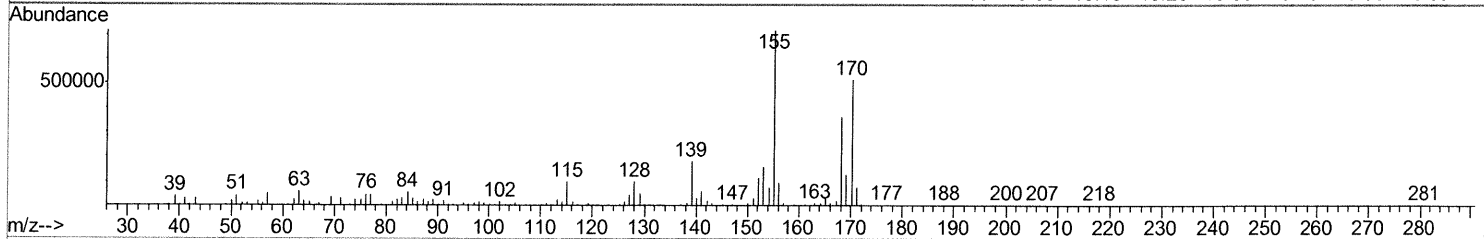
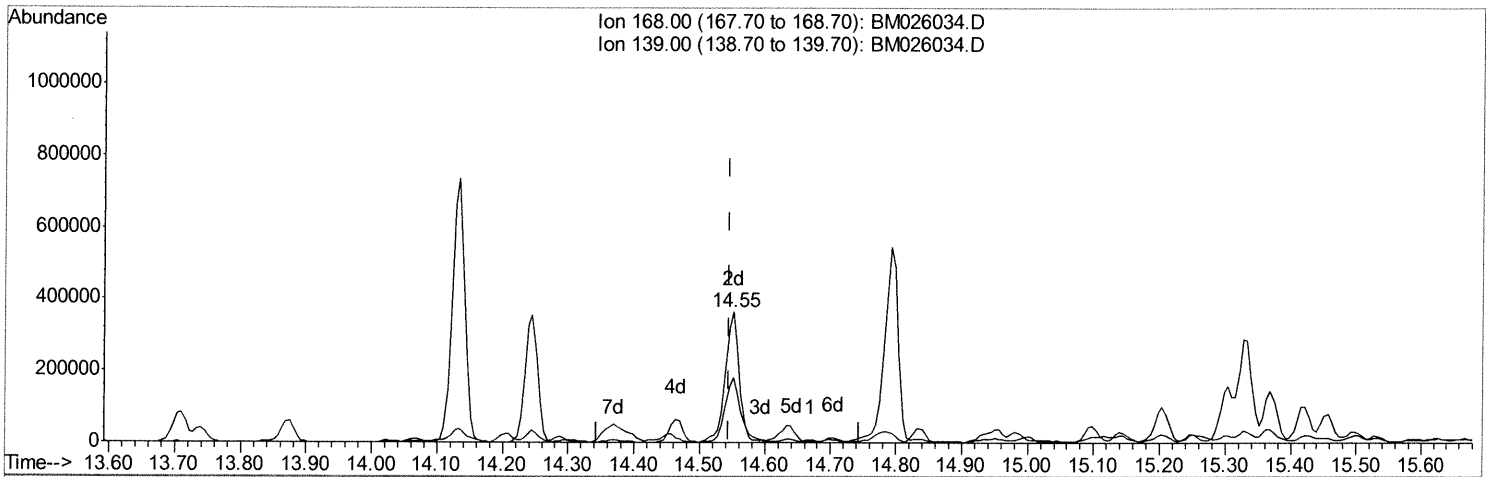
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
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 Sample : L2681-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
 5/20/2020 1:19:39 PM

Quant Time: May 20 03:16:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 19 10:05:34 2020
 Response via : Initial Calibration



TIC: BM026034.D

(54) Dibenzofuran

14.551min (+0.006) 10.35ng/ul m *05/21/20 AP*

response 538763

Ion	Exp%	Act%
168.00	100	100
139.00	38.40	49.38#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

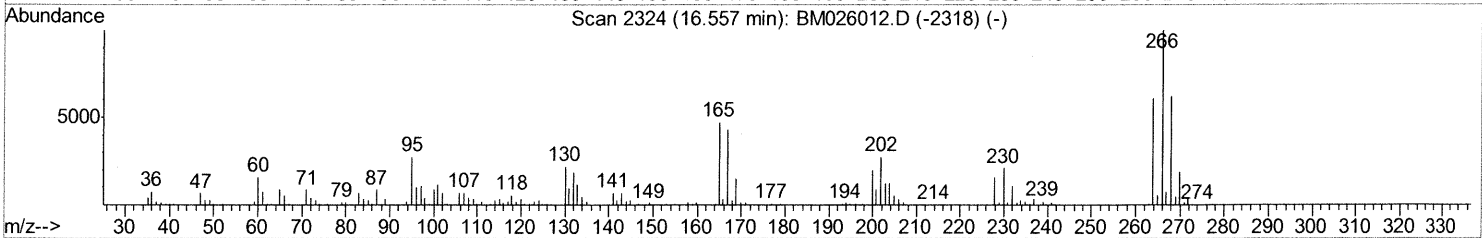
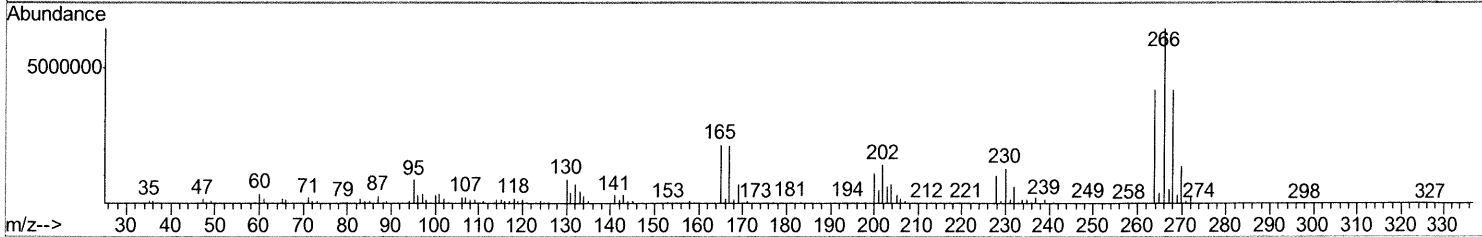
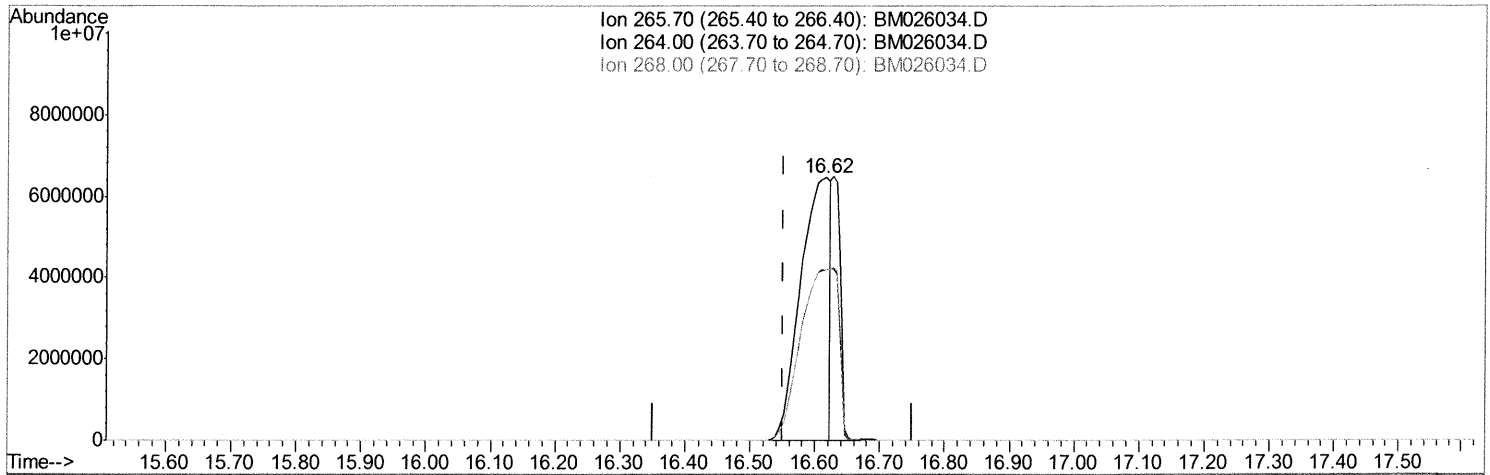
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
 Data File : BM026030.D
 Acq On : 19 May 2020 23:16
 Operator : MA/SJ
 Sample : L2681-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CA4

Manual Integrations
 APPROVED

mohammad
 5/20/2020 1:19:39 PM

Quant Time: May 20 03:16:17 2020
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TIC: BM026034.D

(69) Pentachlorophenol (C)

16.616min (+0.065) 2841.50ng/ul

response 20127935

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	65.15
268.00	65.50	64.87
0.00	0.00	0.00

Quantitation Report (Qedit)

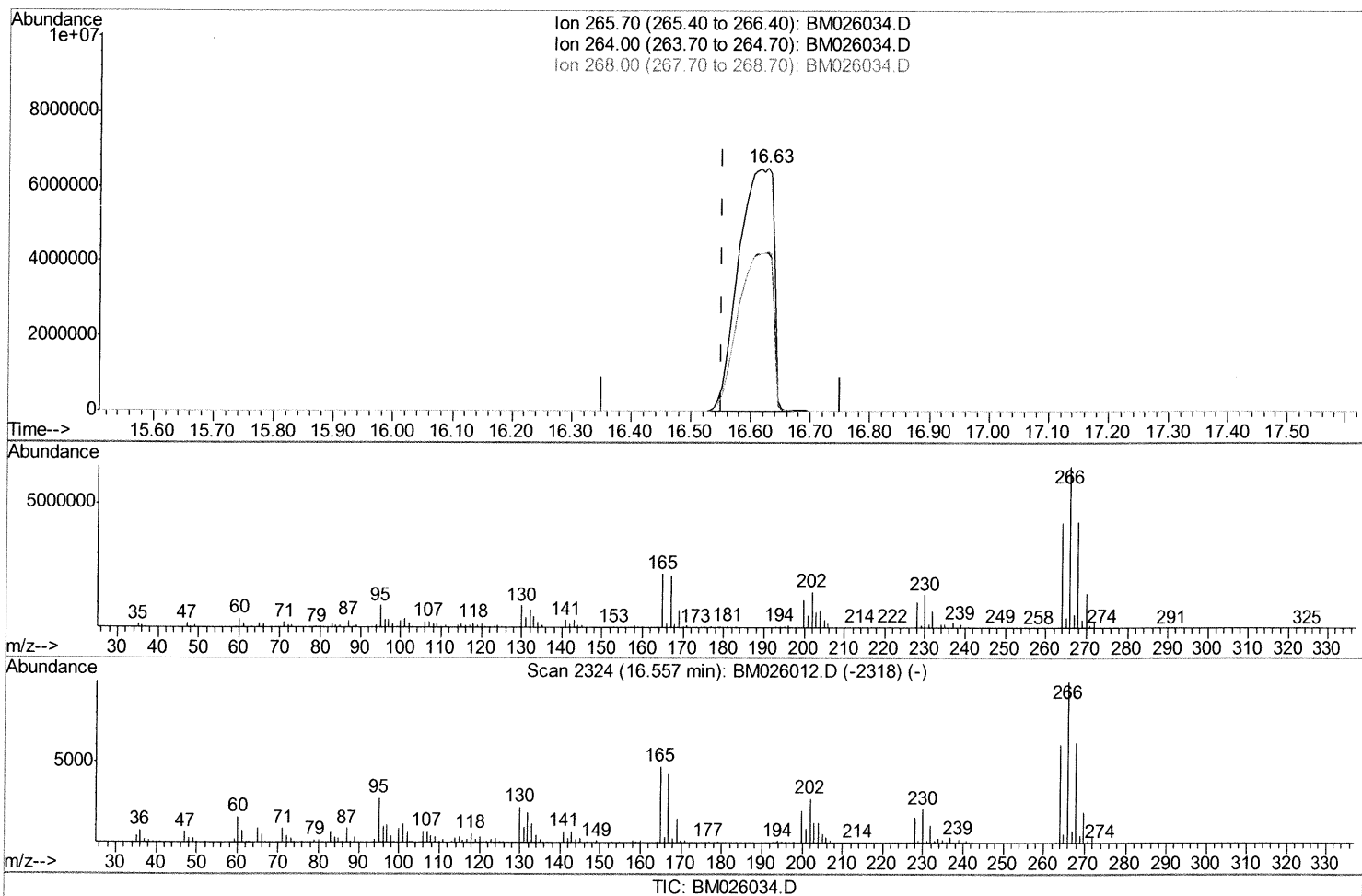
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Data File : BM026030.D
Acq On : 19 May 2020 23:16
Operator : MA/SJ
Sample : L2681-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CA4

Manual Integrations
APPROVED

mohammad
5/20/2020 1:19:39 PM

Quant Time: May 20 03:16:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 19 10:05:34 2020
Response via : Initial Calibration



(69) Pentachlorophenol (C)

16.627min (+0.077) 3711.58ng/ul m 05/21/20 AP

response 26291221

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	65.07
268.00	65.50	65.58
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051920\
 Data File : BM026030.D
 Acq On : 19 May 2020 23:16
 Operator : MA/SJ
 Sample : L2681-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CA4

Manual Integrations
 APPROVED

mohammad
 5/20/2020 1:19:39 PM

Quant Time: May 20 05:40:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 19 10:05:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	197775	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	809756	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.15	164	503746	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	982299	20.00	ng/ul	0.02
78) Chrysene-d12	21.09	240	986244	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	1014086	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	33181	5.06	ng/uL	0.00
5) Phenol-d5	6.69	99	120058	6.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	371336	29.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	333954	23.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	216031	15.98	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	226102	34.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	220511	33.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	357673	27.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	149362	11.23	ng/ul	-0.01
44) Dimethylphthalate-d6	13.57	166	1279217	31.67	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1516235	31.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	62129	8.68	ng/ul	0.00
58) Fluorene-d10	15.15	176	1106447	31.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	196528	34.31	ng/ul	0.01
71) Anthracene-d10	17.01	188	1677256	34.65	ng/ul	0.02
79) Pyrene-d10	19.30	212	1814563	35.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	1890392	35.02	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
28) Naphthalene	10.33	128	26728416m	539.858	ng/ul	>	05/21/20 AP
34) 2-Methylnaphthalene	11.95	142	6087656	182.808	ng/ul	99	
41) 1,1'-Biphenyl	12.97	154	956918	21.408	ng/ul	99	
45) Dimethylphthalate	13.62	163	183689	4.331	ng/ul	99	
48) Acenaphthylene	13.87	152	252996	4.815	ng/ul#	35	
50) Acenaphthene	14.21	153	709419	19.145	ng/ul	99	
54) Dibenzofuran	14.55	168	538763m	10.346	ng/ul	>	05/21/20 AP
56) 2,3,4,6-Tetrachlorophenol	14.79	232	2418254	248.077	ng/ul#	98	
59) Fluorene	15.20	166	1113348	26.429	ng/ul#	92	
69) Pentachlorophenol	16.63	266	26291221m	3711.578	ng/ul	>	05/21/20 AP
70) Phenanthrene	16.96	178	4828604	78.037	ng/ul	98	
72) Anthracene	17.04	178	750410	12.088	ng/ul	98	
77) Fluoranthene	18.96	202	526650	8.114	ng/ul	96	
80) Pyrene	19.33	202	850186	12.279	ng/ul	97	
83) Benzo(a)anthracene	21.07	228	103713	1.526	ng/ul#	82	
85) Chrysene	21.13	228	113042	1.673	ng/ul#	85	

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