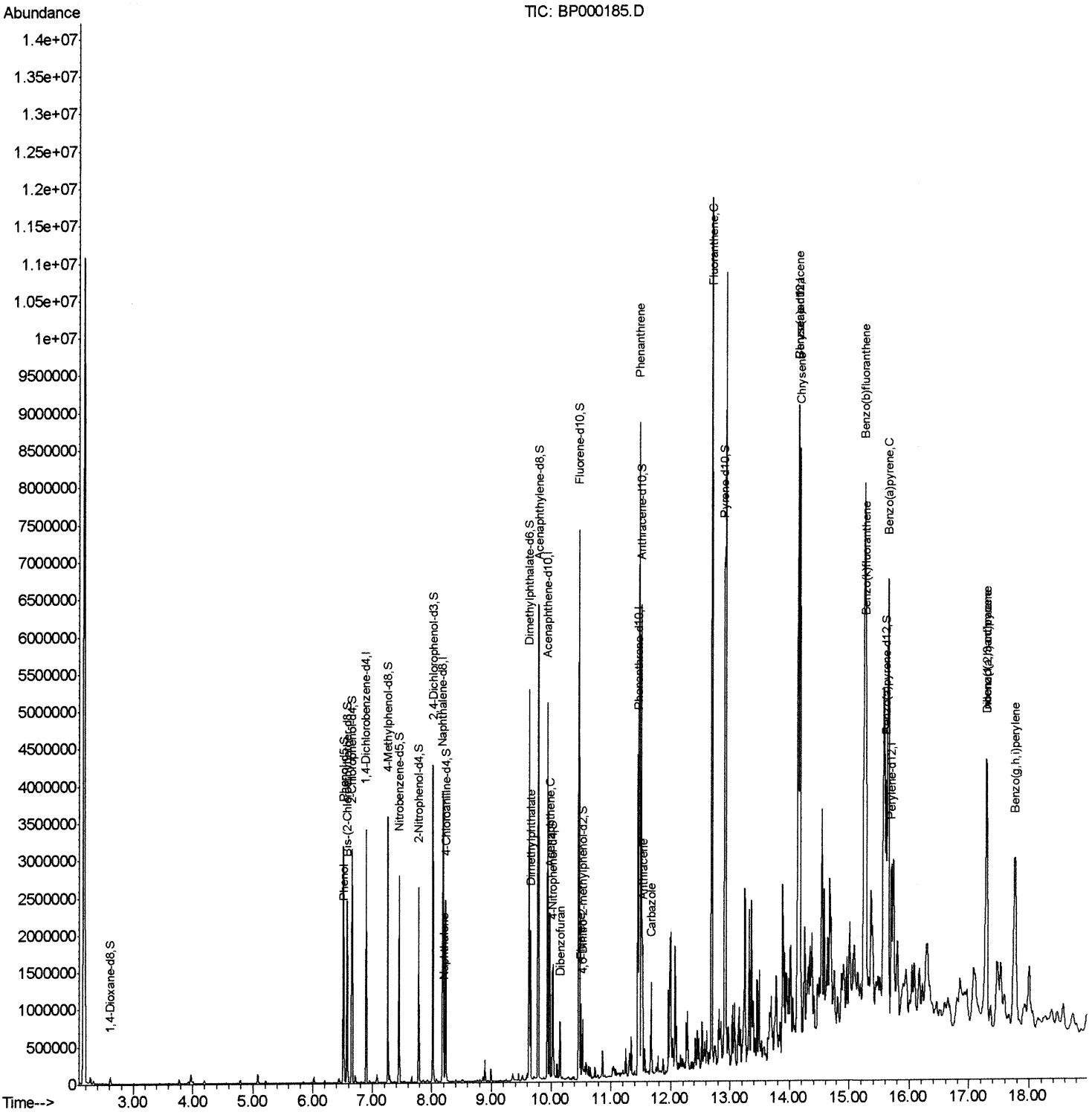
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000185.D
Acq On : 10 Sep 2019 23:28
Operator : HP/JU
Sample : K4633-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 11 04:16:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
F2D04

Manual Integrations APPROVED
mohammad
9/12/2019 10:25:48 AM



Quantitation Report (Qedit)

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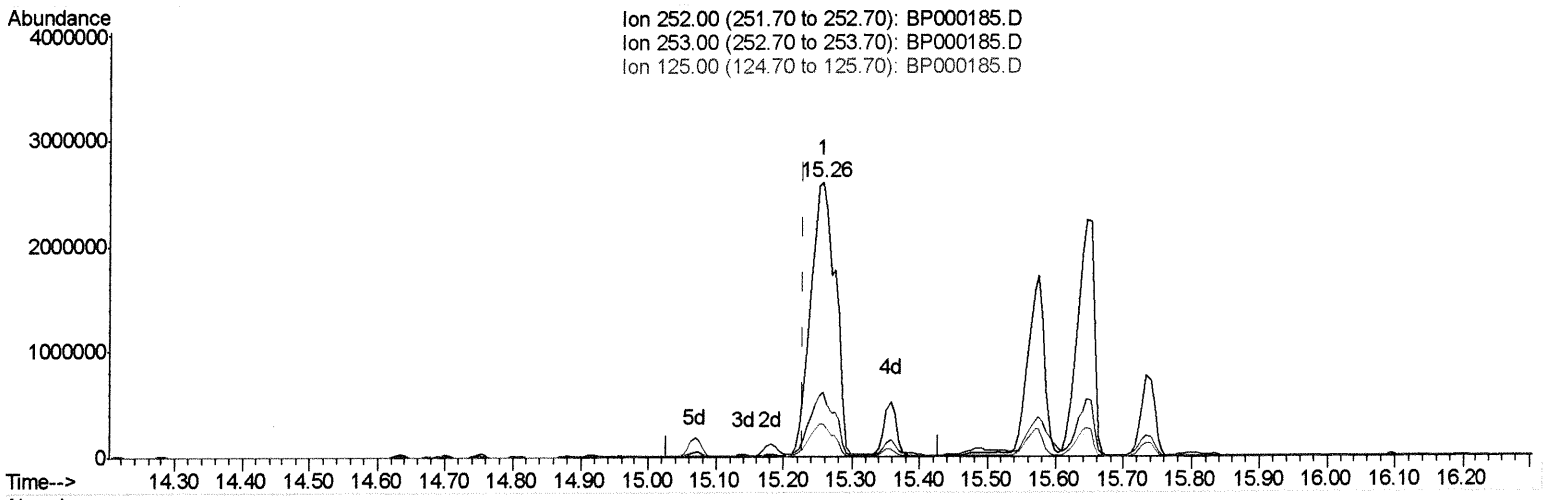
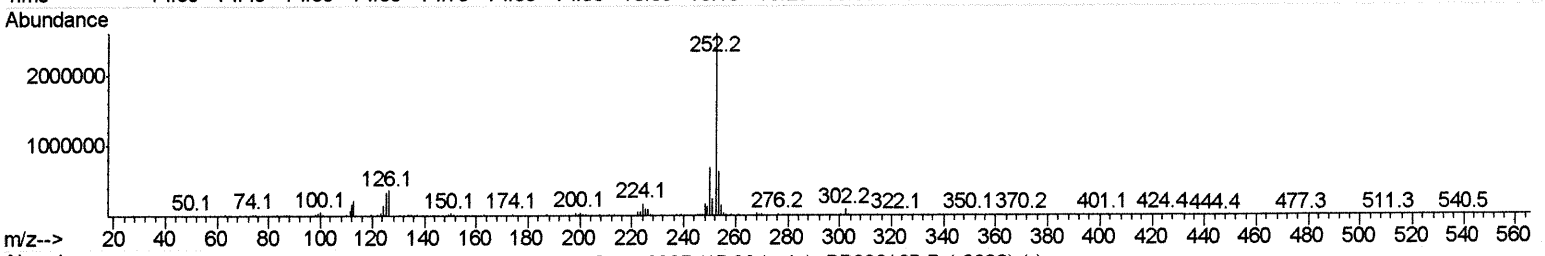
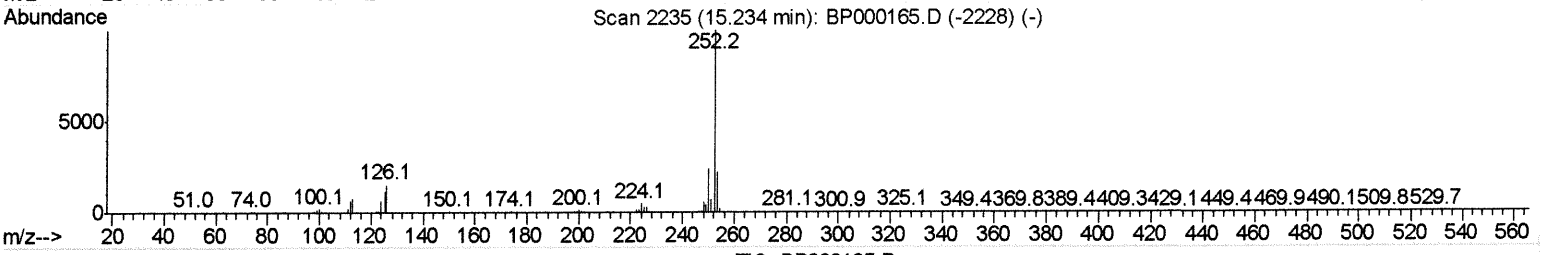




Scan 2235 (15.234 min): BP000165.D (-2228) (-)



TIC: BP000185.D

(88) Benzo(b)fluoranthene

15.257min (+0.029) 88.88ng/ul

response 6605160

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.87
125.00	12.40	12.44
0.00	0.00	0.00

Quantitation Report (Qedit)

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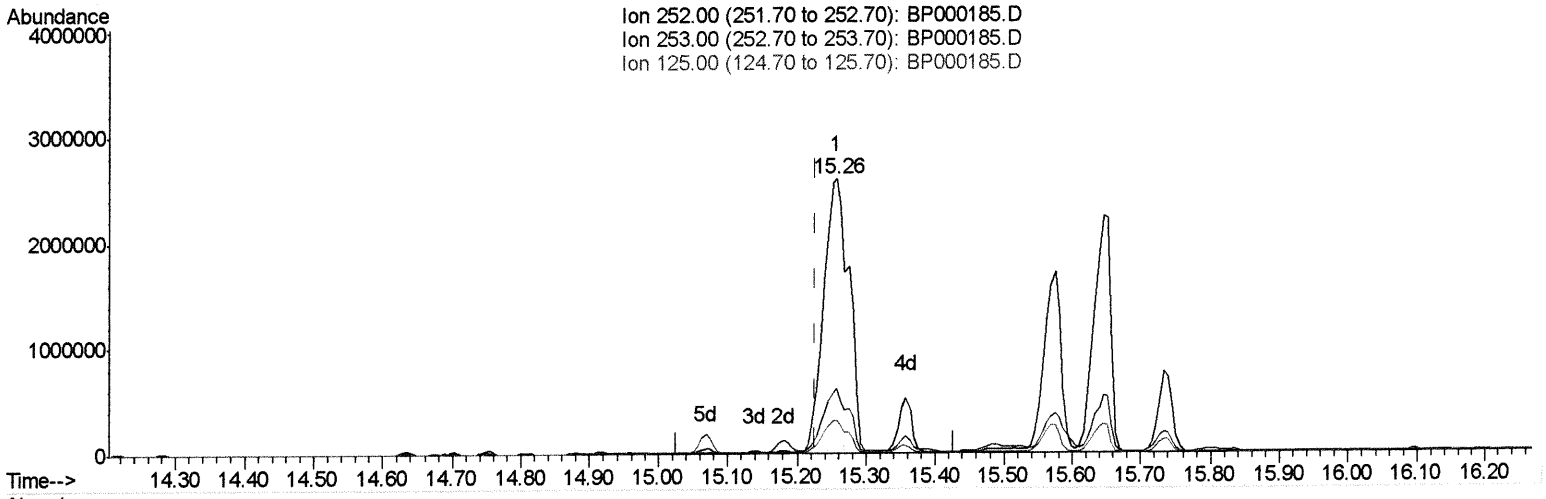
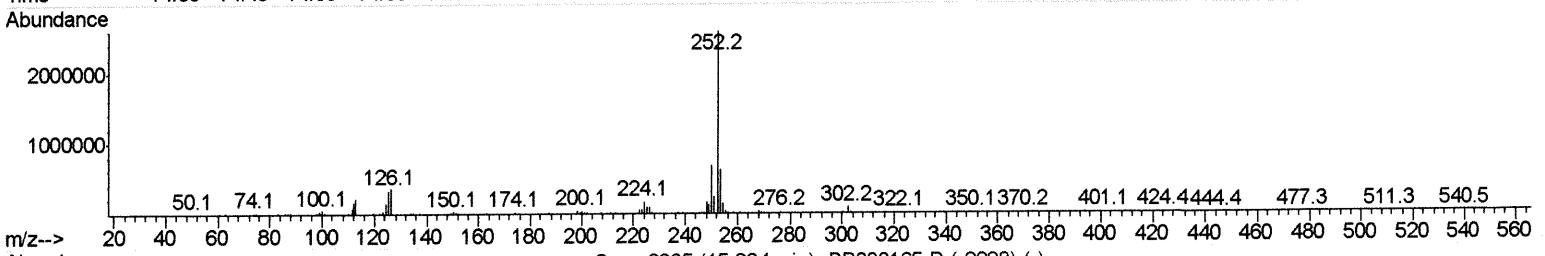
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration

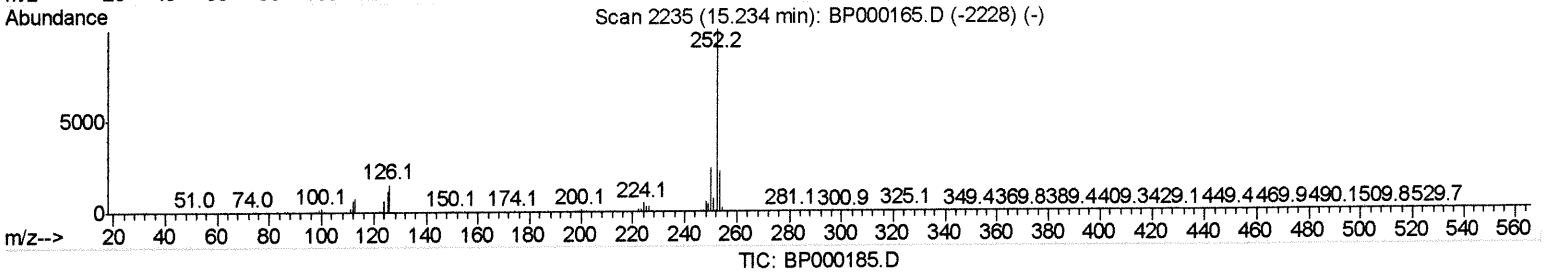
Instrument :
BNA_P
ClientSampleId :
F2D04

Manual Integrations APPROVED
mohammad
9/12/2019 10:25:48 AM





Scan 2235 (15.234 min): BP000165.D (-2228) (-)



TIC: BP000185.D

(88) Benzo(b)fluoranthene

15.257min (+0.029) 70.17ng/ul m JU 09/13/19

response 5214552

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.87
125.00	12.40	12.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
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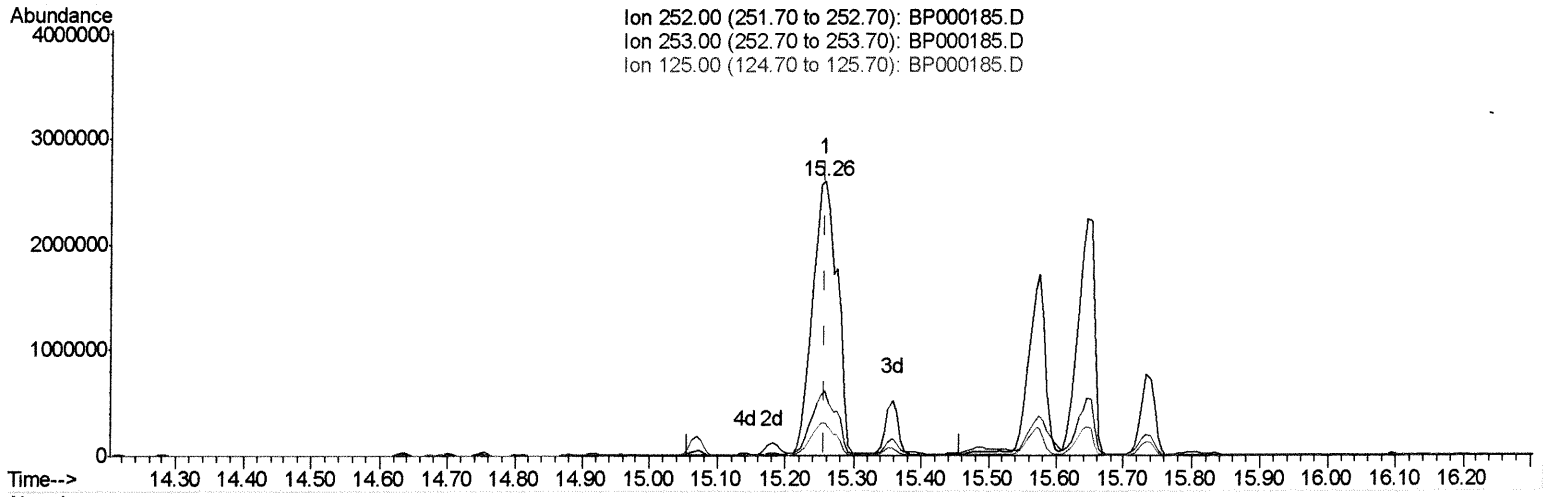
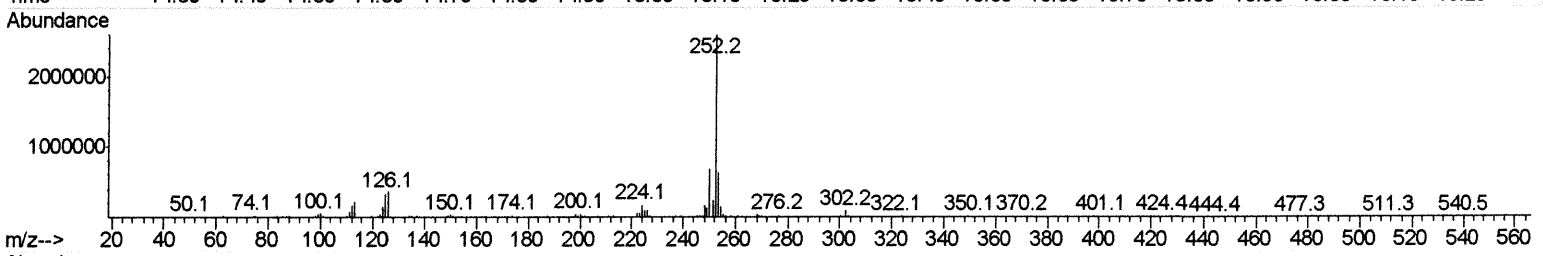
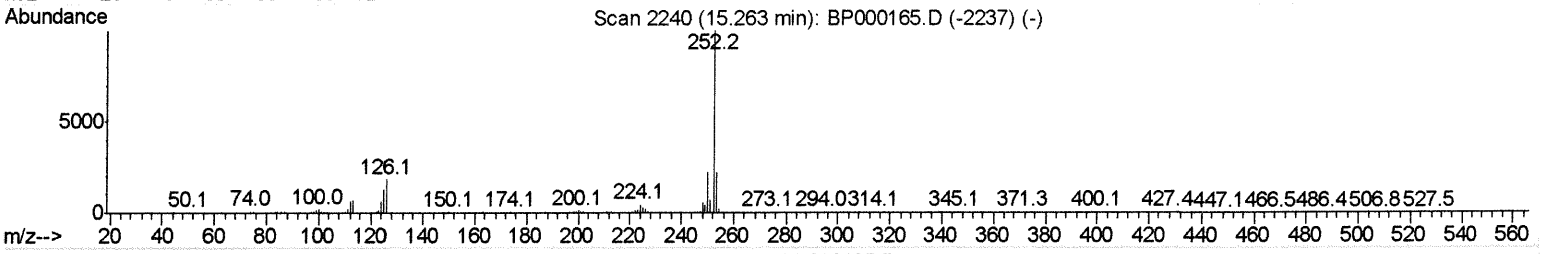
BNA_P
ClientSampleId :
F2D04

Manual Integrations APPROVED
mohammad
9/12/2019 10:25:48 AM





Scan 2240 (15.263 min): BP000165.D (-2237) (-)



TIC: BP000185.D

(89) Benzo(k)fluoranthene

15.257min (-0.000) 94.32ng/ul

response 6607848

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.87
125.00	12.70	12.44
0.00	0.00	0.00

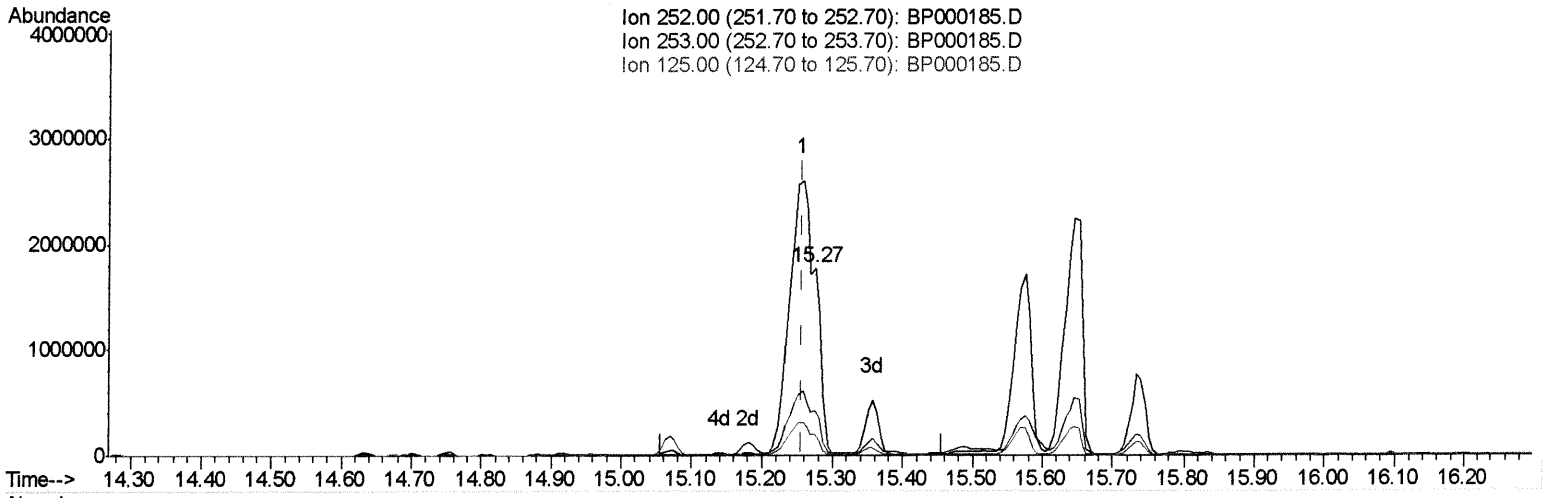
Quantitation Report (Qedit)

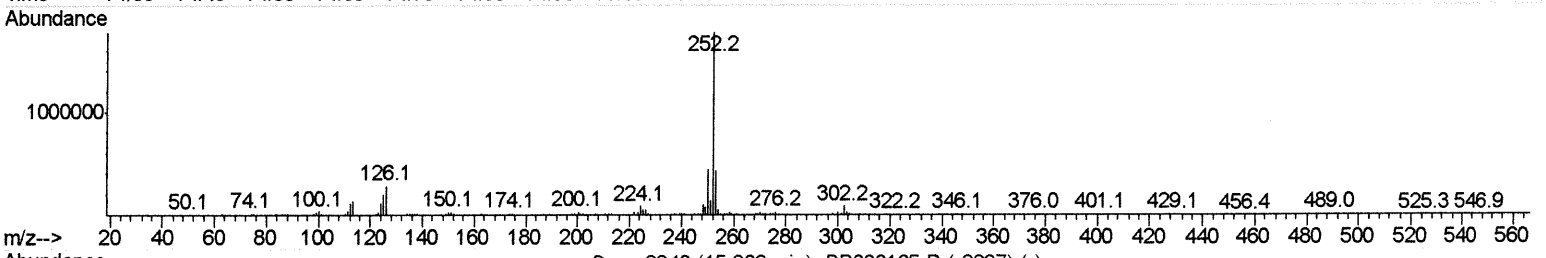
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000185.D
Acq On : 10 Sep 2019 23:28
Operator : HP/JU
Sample : K4633-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 11 04:11:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration

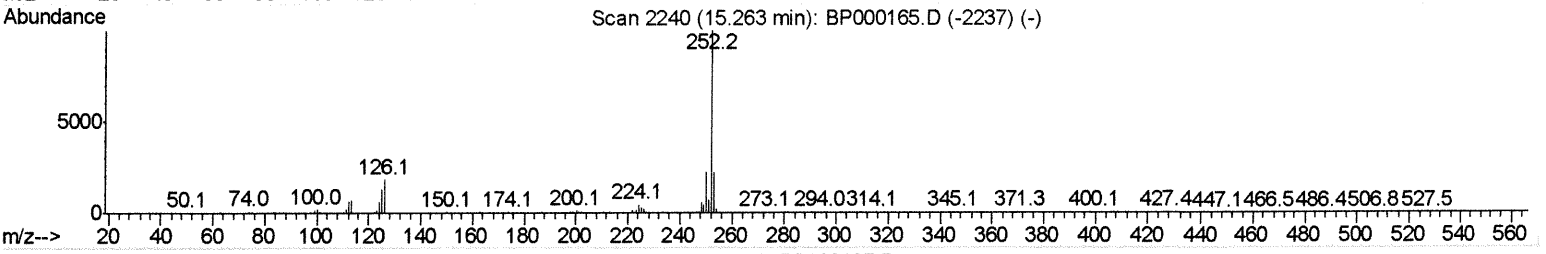
Instrument :
BNA_P
ClientSampleId :
F2D04

Manual Integrations APPROVED
mohammad
9/12/2019 10:25:48 AM





Scan 2240 (15.263 min): BP000165.D (-2237) (-)



TIC: BP000185.D

(89) Benzo(k)fluoranthene

15.274min (+0.017) 18.34ng/ul m JU 09/13/19

response 1284590

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.85
125.00	12.70	11.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
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Acq On : 10 Sep 2019 23:28
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Sample : K4633-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
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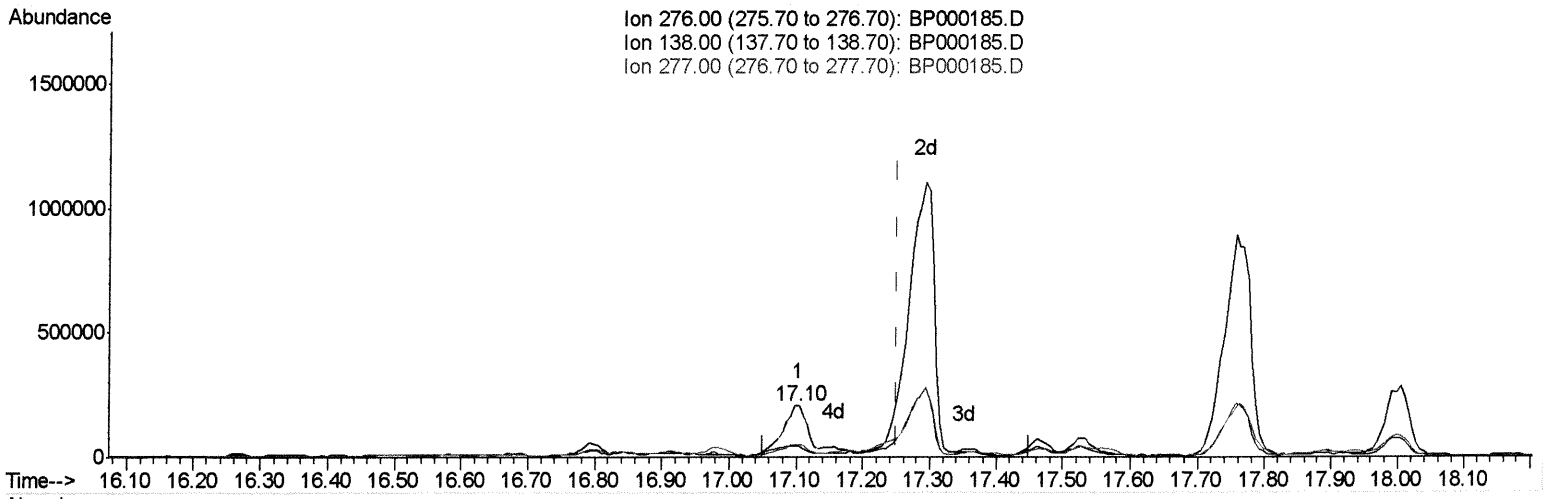
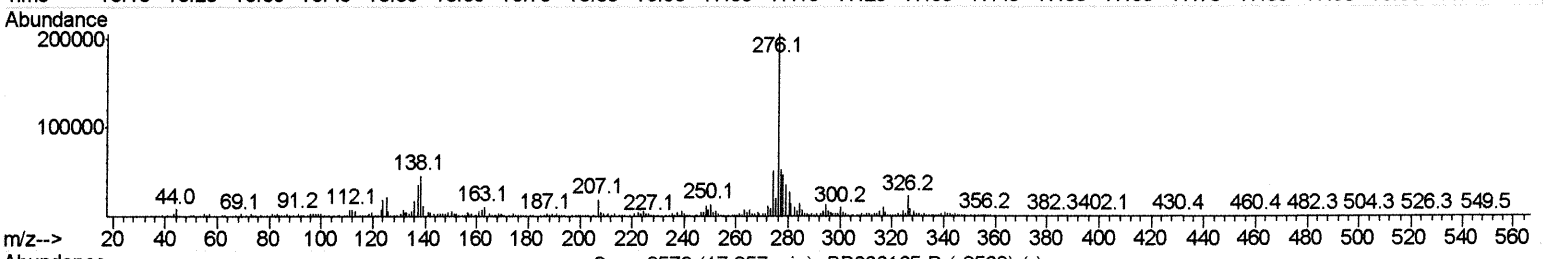
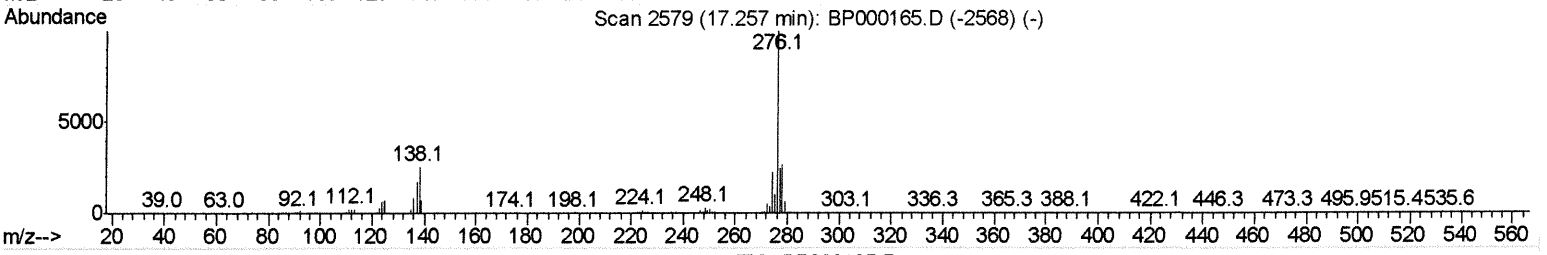
Instrument :
BNA_P
ClientSampleId :
F2D04

Manual Integrations APPROVED
mohammad
9/12/2019 10:25:48 AM





Scan 2579 (17.257 min): BP000165.D (-2568) (-)



TIC: BP000185.D

(92) Indeno(1,2,3-cd)pyrene

17.104min (-0.147) 4.04ng/ul

response 324120

Ion	Exp%	Act%
276.00	100	100
138.00	25.00	22.26
277.00	24.20	25.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
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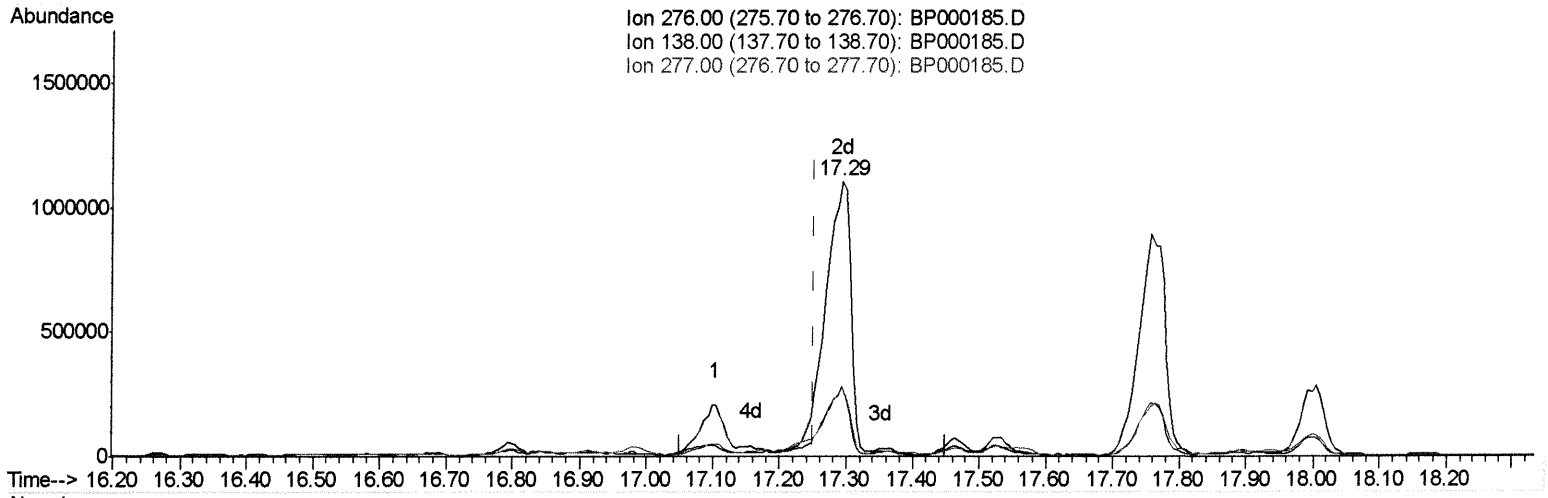
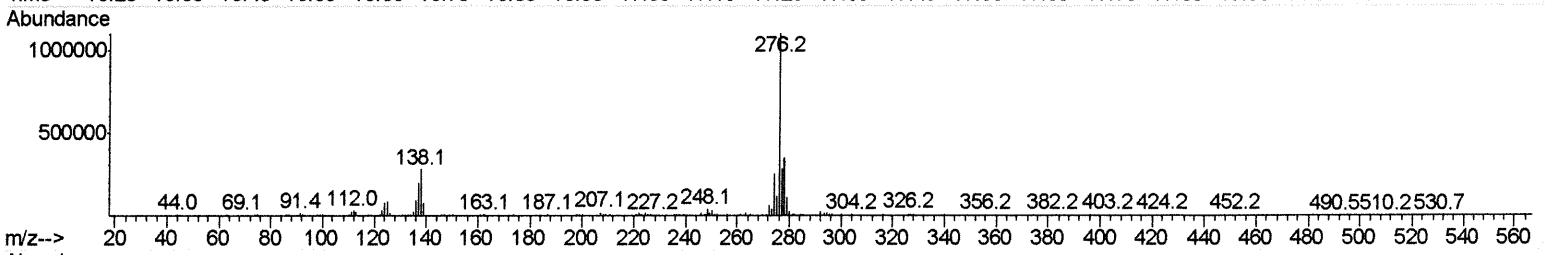
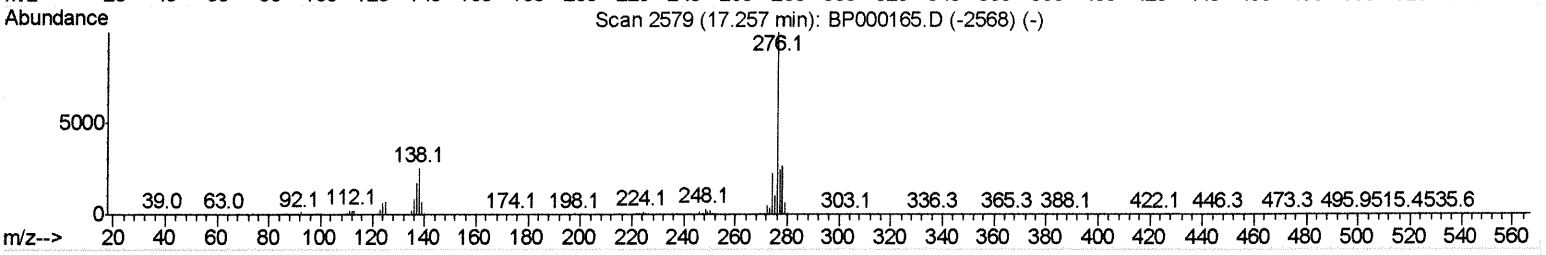
Instrument :
BNA_P
ClientSampleId :
F2D04

Manual Integrations APPROVED
mohammad
9/12/2019 10:25:48 AM





Scan 2579 (17.257 min): BP000165.D (-2568) (-)



TIC: BP000185.D

(92) Indeno(1,2,3-cd)pyrene

17.292min (+0.041) 36.23ng/ul m JU 09/13/19

response 2906013

Ion	Exp%	Act%
276.00	100	100
138.00	25.00	25.26
277.00	24.20	25.10
0.00	0.00	0.00

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ClientSampleId : F2D04

Manual Integrations APPROVED
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9/12/2019 10:25:48 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	469032	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1783809	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	931961	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1532207	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	993859	20.00	ng/ul	0.00
86) Perylene-d12	15.70	264	1121298	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	54084	4.09	ng/uL	0.01
5) Phenol-d5	6.51	99	1033342	25.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	534273	25.57	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	847457	26.23	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	799588	26.64	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	410231	30.29	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	441709	33.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	769015	27.48	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	743661	21.49	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	2064861	30.01	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	2396467	28.18	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	281113	22.86	ng/ul	0.00
58) Fluorene-d10	10.47	176	1634680	27.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	102236	14.52	ng/ul	0.00
71) Anthracene-d10	11.51	188	2084764	28.10	ng/ul	0.00
79) Pyrene-d10	12.90	212	1947524	32.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.60	264	1728415	29.74	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.52	94	161974	3.890	ng/ul	97
28) Naphthalene	8.20	128	277383	2.855	ng/ul	99
45) Dimethylphthalate	9.66	163	758045	10.916	ng/ul	98
50) Acenaphthene	9.98	153	543591	8.830	ng/ul	99
54) Dibenzofuran	10.15	168	179794	2.129	ng/ul	96
59) Fluorene	10.50	166	233889	3.580	ng/ul	99
70) Phenanthrene	11.47	178	3152781	34.795	ng/ul	98
72) Anthracene	11.53	178	644602	7.230	ng/ul	99
75) Carbazole	11.68	167	517038	6.782	ng/ul	98
77) Fluoranthene	12.69	202	5065665	55.428	ng/ul	100
83) Benzo(a)anthracene	14.14	228	3417565	47.504	ng/ul	98
85) Chrysene	14.18	228	3249292	49.219	ng/ul	96
88) Benzo(b)fluoranthene	15.26	252	5214552m →	70.166	ng/ul	97
89) Benzo(k)fluoranthene	15.27	252	1284590m→	18.337	ng/ul	97
91) Benzo(a)pyrene	15.64	252	3817381	54.747	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	17.29	276	2906013m →	36.227	ng/ul	97
93) Dibenzo(a,h)anthracene	17.30	278	781462	11.761	ng/ul	95
94) Benzo(g,h,i)perylene	17.76	276	2442278	36.516	ng/ul	98

JU 09/13/19

JU 09/13/19

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