

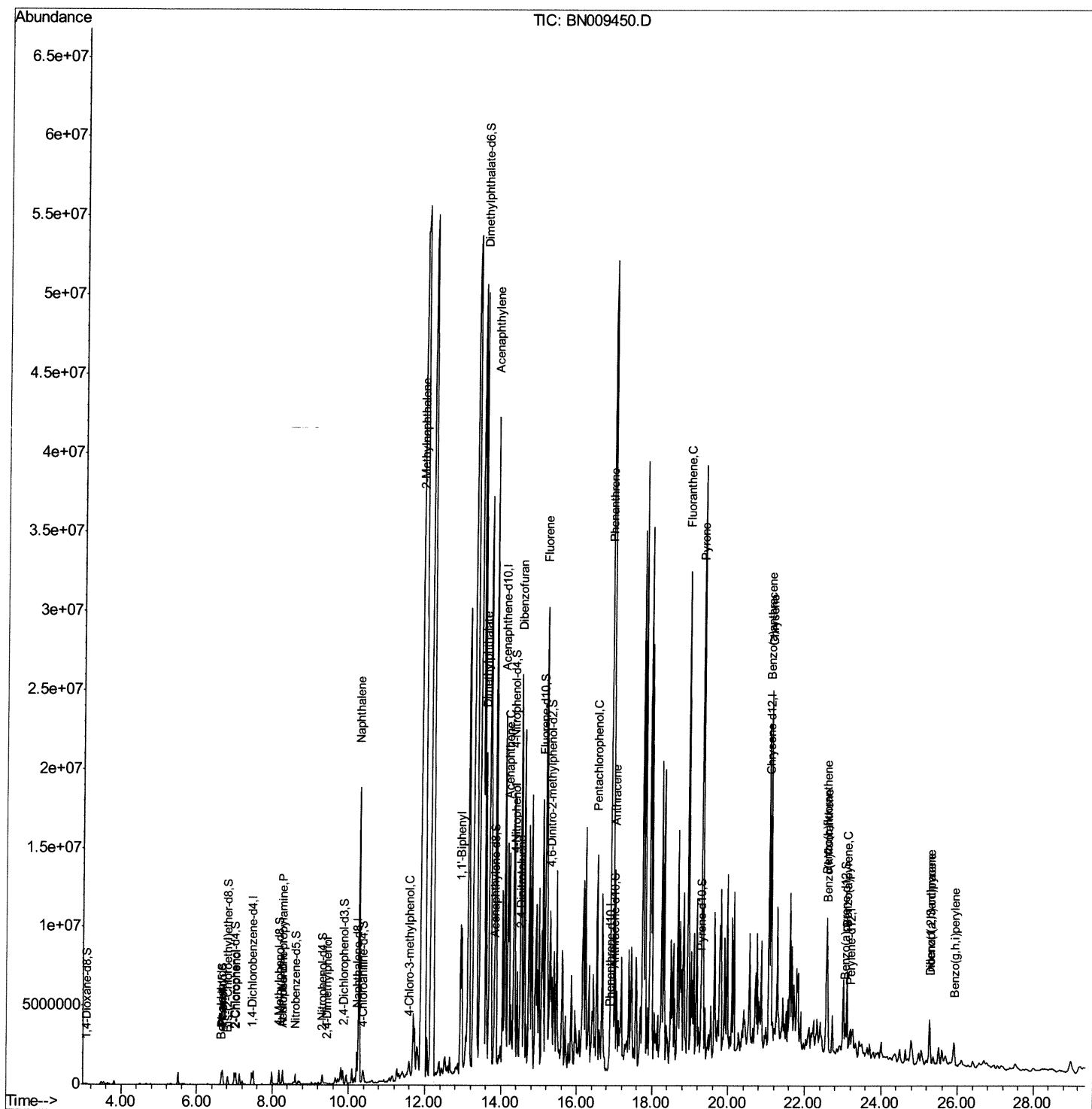
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009450.D
Acq On : 28 Jan 2020 14:37
Operator : CG/JU
Sample : L1193-18MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MSD

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:38 AM

Quant Time: Jan 28 15:15:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

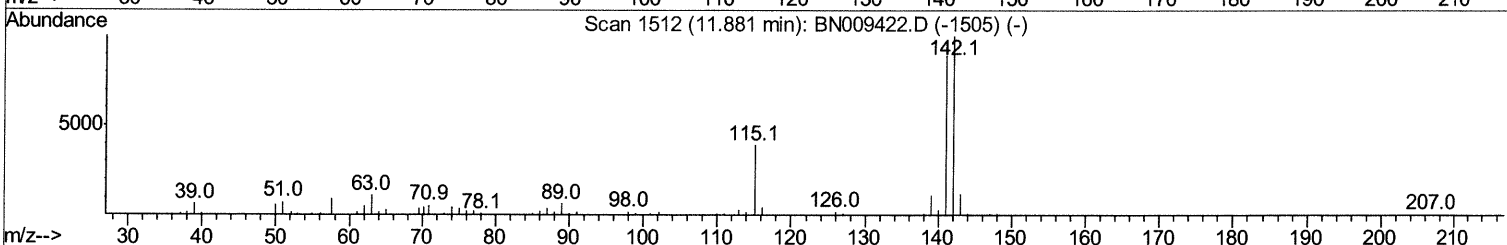
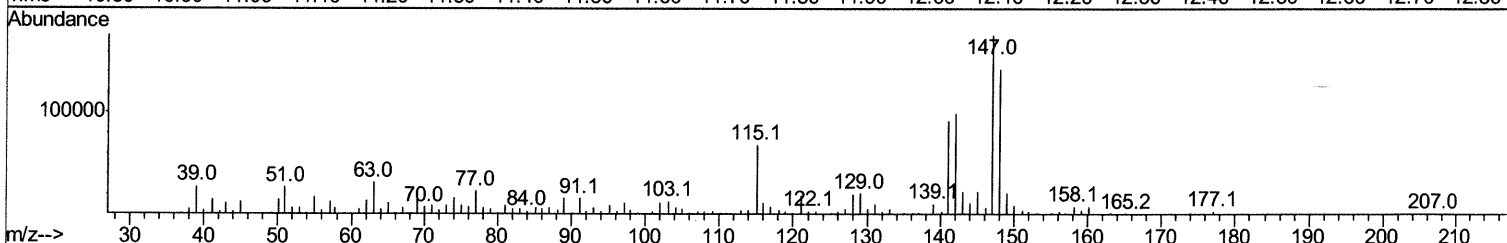
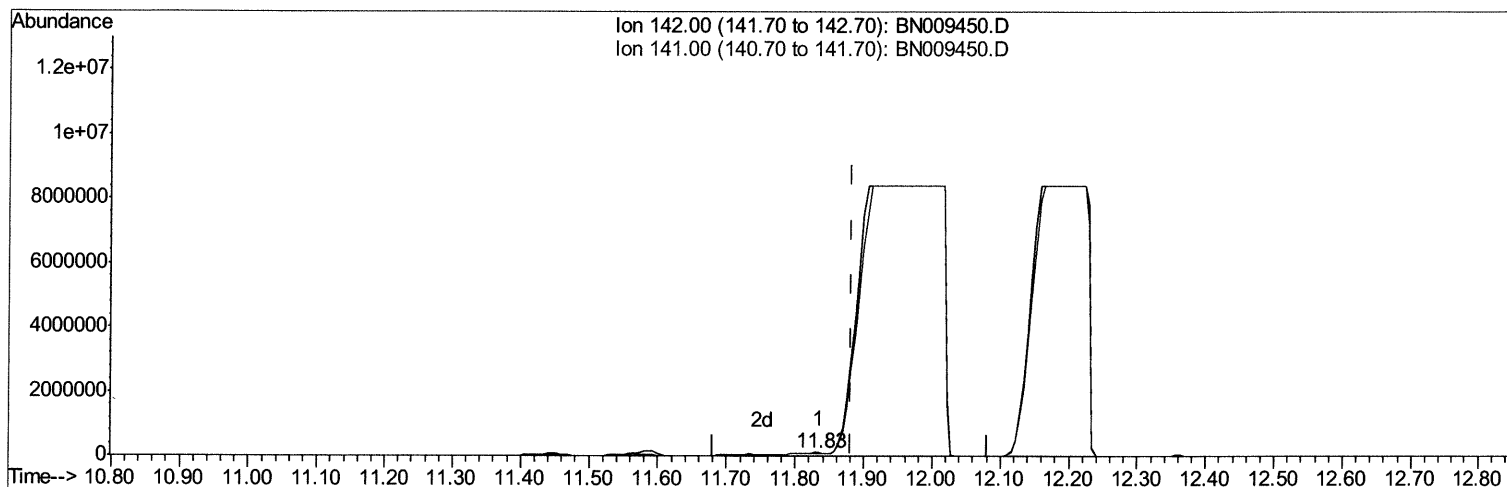
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009450.D
 Acq On : 28 Jan 2020 14:37
 Operator : CG/JU
 Sample : L1193-18MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 GASP4MSD

Manual Integrations
APPROVED

mohammad
 1/30/2020 8:03:38 AM

Quant Time: Jan 28 15:08:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009450.D

(34) 2-Methylnaphthalene

11.834min (-0.047) 2.30ng/ul

response 63642

Ion	Exp%	Act%
142.00	100	100
141.00	86.60	92.63
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

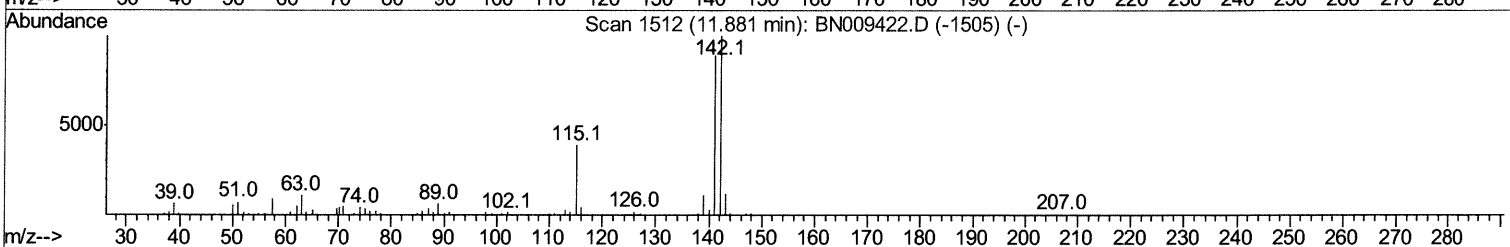
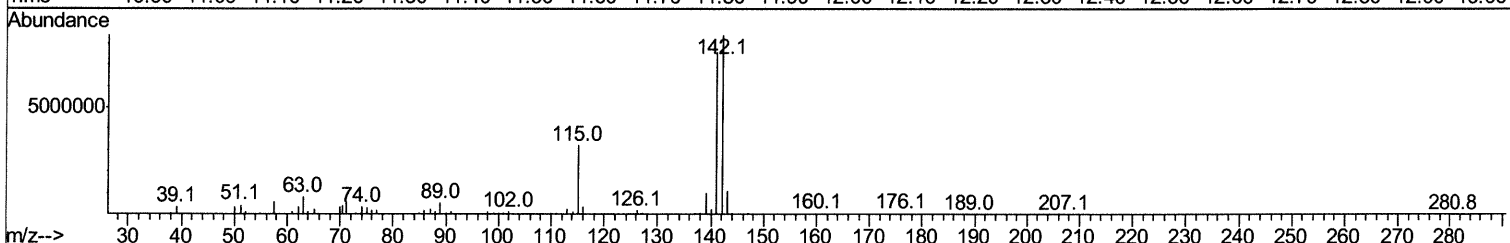
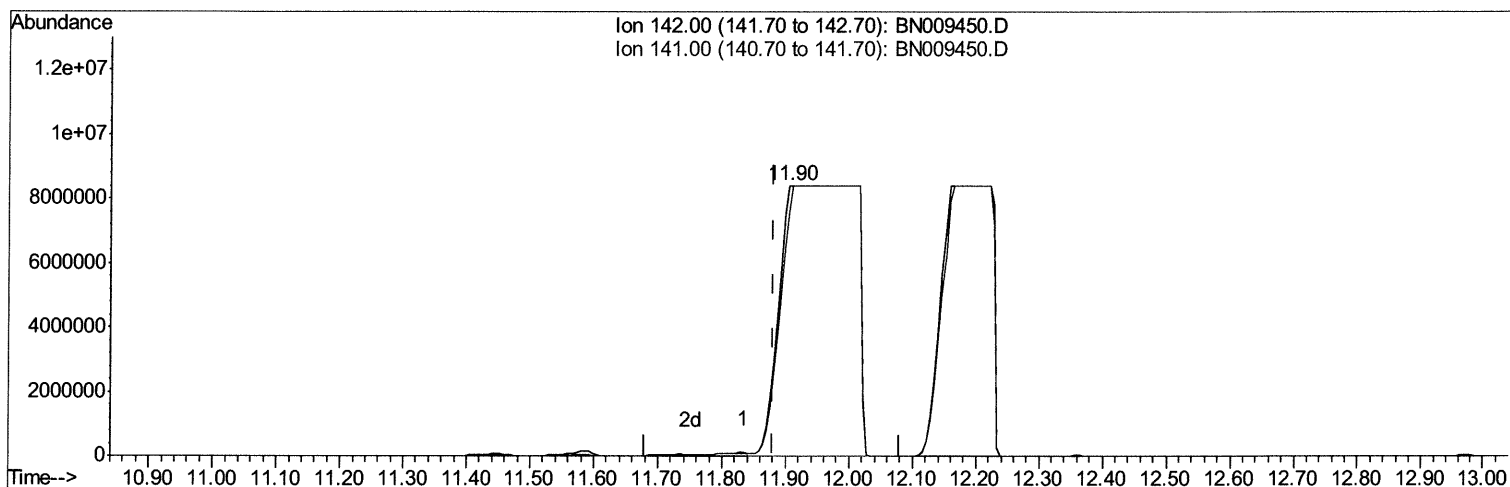
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009450.D
Acq On : 28 Jan 2020 14:37
Operator : CG/JU
Sample : L1193-18MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MSD

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:38 AM

Quant Time: Jan 28 15:08:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009450.D

(34) 2-Methylnaphthalene

11.904min (+0.023) 2468.58ng/ul m *JU 01/29/20*

response 68335194

Ion	Exp%	Act%
142.00	100	100
141.00	86.60	90.12
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

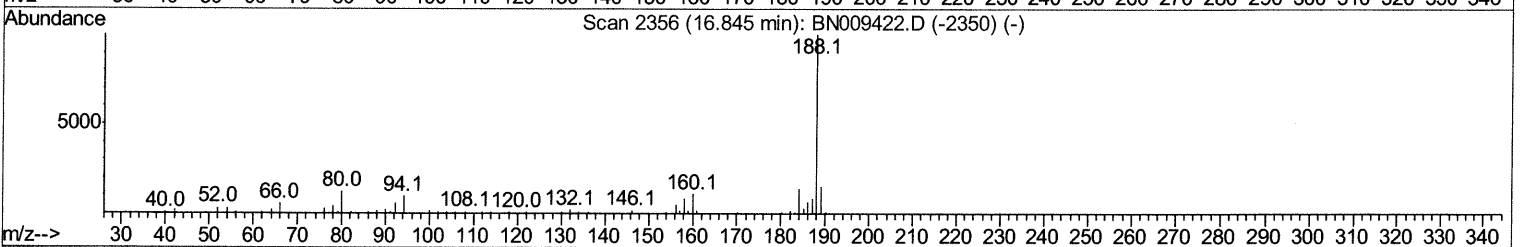
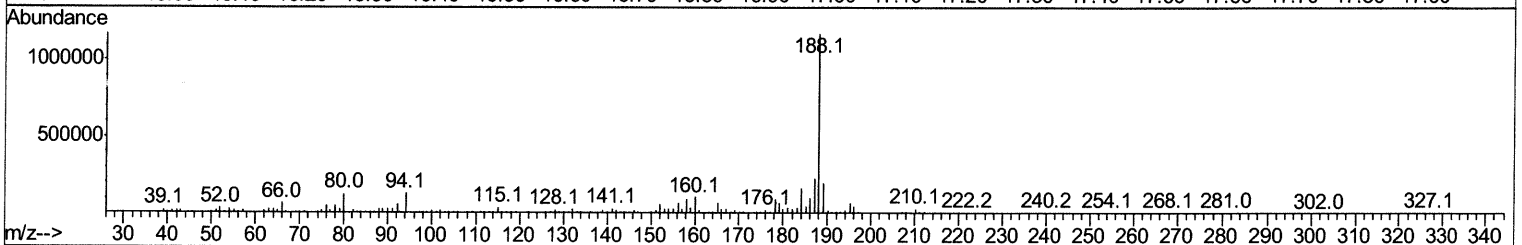
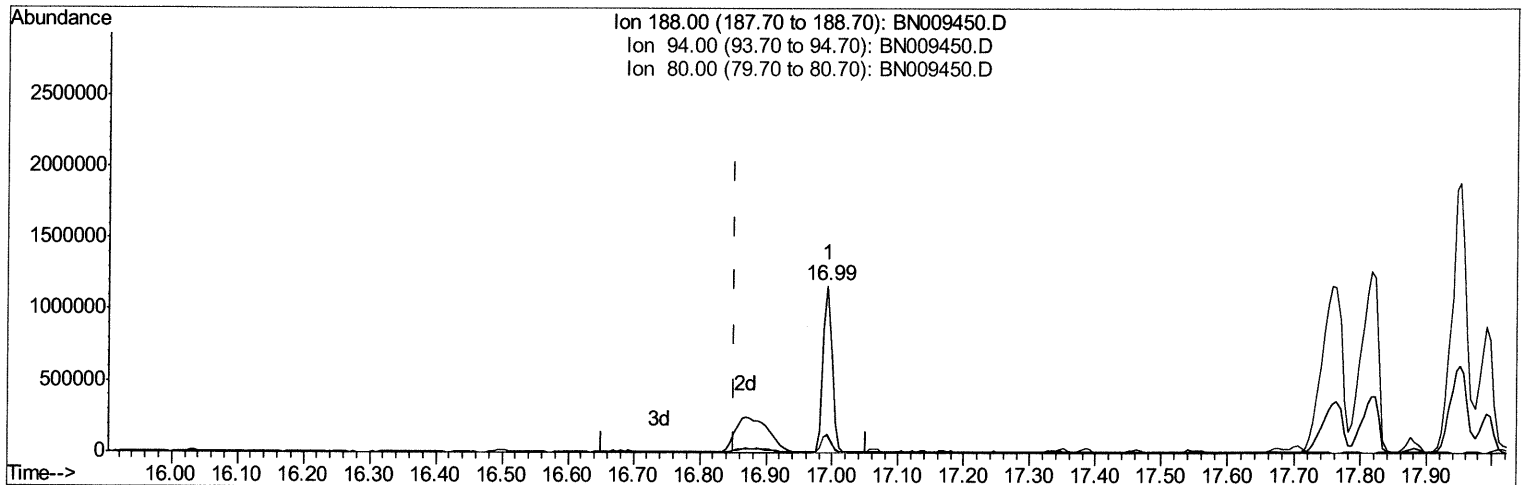
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009450.D
 Acq On : 28 Jan 2020 14:37
 Operator : CG/JU
 Sample : L1193-18MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 GASP4MSD

Manual Integrations
APPROVED

mohammad
 1/30/2020 8:03:38 AM

Quant Time: Jan 28 15:08:24 2020
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 Response via : Initial Calibration



TIC: BN009450.D

(61) Phenanthrene-d10 (I)
 16.992min (+0.141) 20.00ng/ul
 response 1089118

Ion	Exp%	Act%
188.00	100	100
94.00	9.10	10.85
80.00	10.80	10.34
0.00	0.00	0.00

Quantitation Report (Qedit)

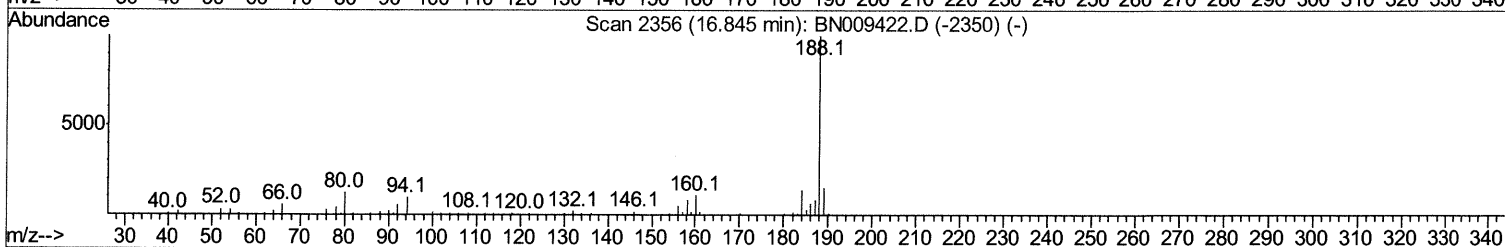
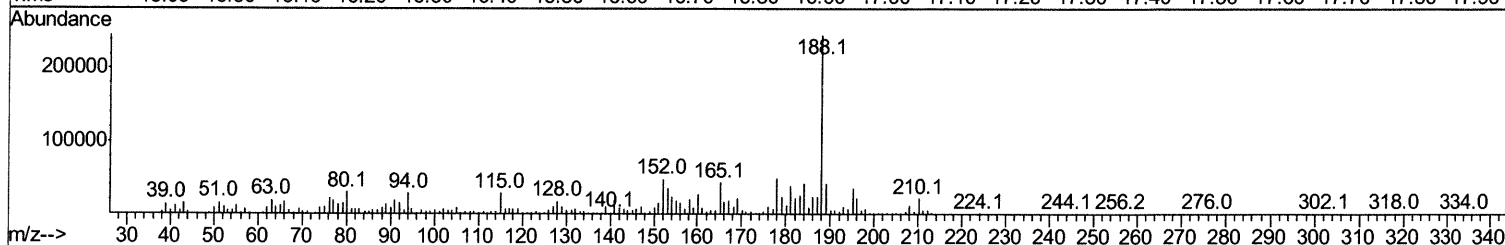
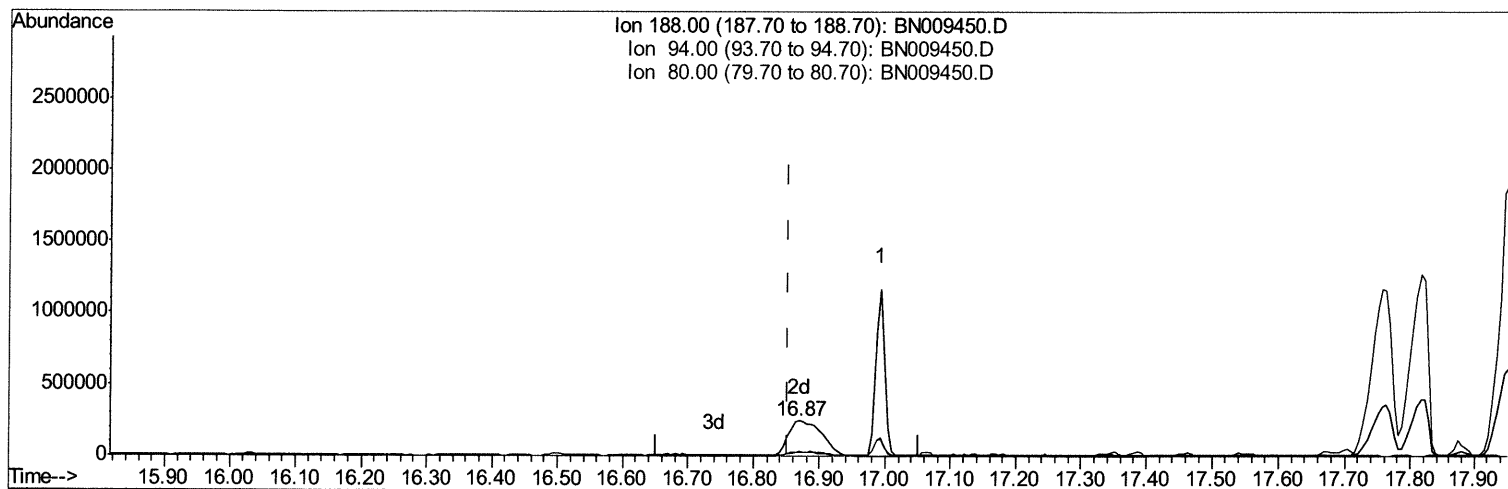
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009450.D
Acq On : 28 Jan 2020 14:37
Operator : CG/JU
Sample : L1193-18MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MSD

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:38 AM

Quant Time: Jan 28 15:08:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009450.D

(61) Phenanthrene-d10 (I)

16.869min (+0.018) 20.00ng/ul m JU 01/29/20

response 875573

Ion	Exp%	Act%
188.00	100	100
94.00	9.10	11.56#
80.00	10.80	12.40
0.00	0.00	0.00

Quantitation Report (Qedit)

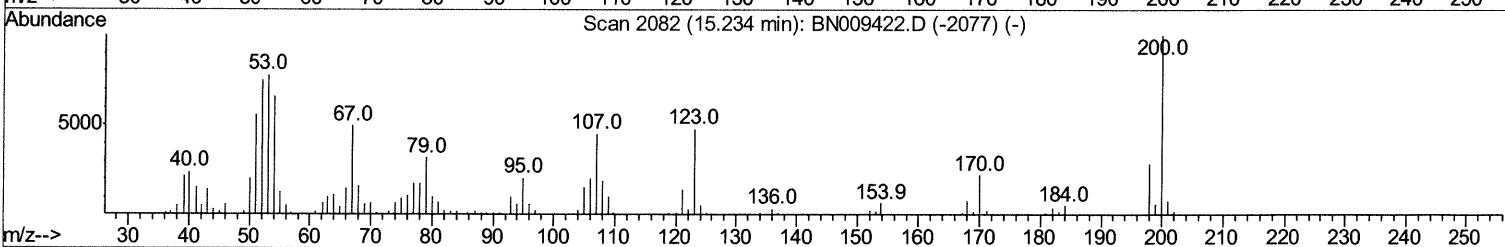
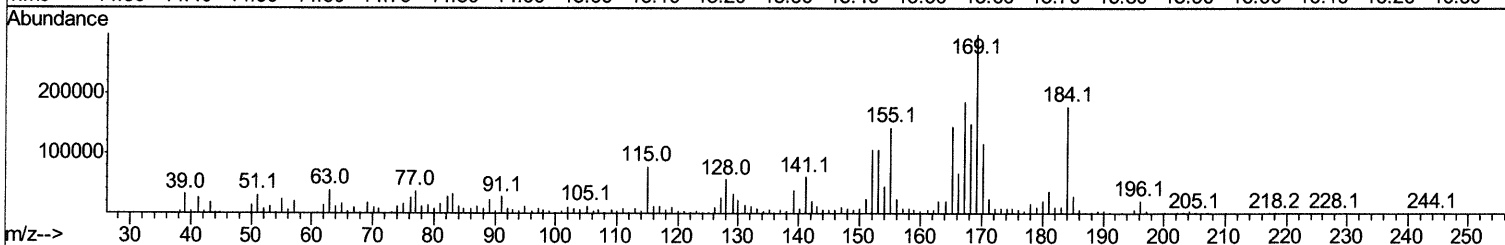
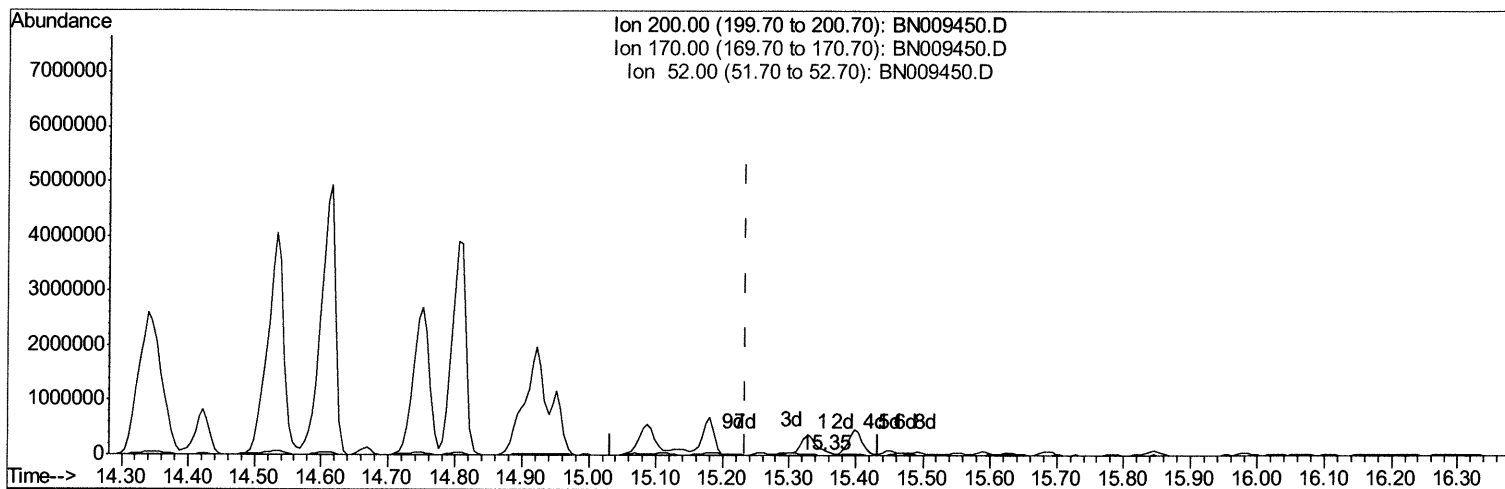
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009450.D
Acq On : 28 Jan 2020 14:37
Operator : CG/JU
Sample : L1193-18MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MSD

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:38 AM

Quant Time: Jan 28 15:10:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009450.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.351min (+0.118) 0.29ng/ul

response 1524

Ion	Exp%	Act%
200.00	100	100
170.00	21.70	4192.62#
52.00	72.80	327.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

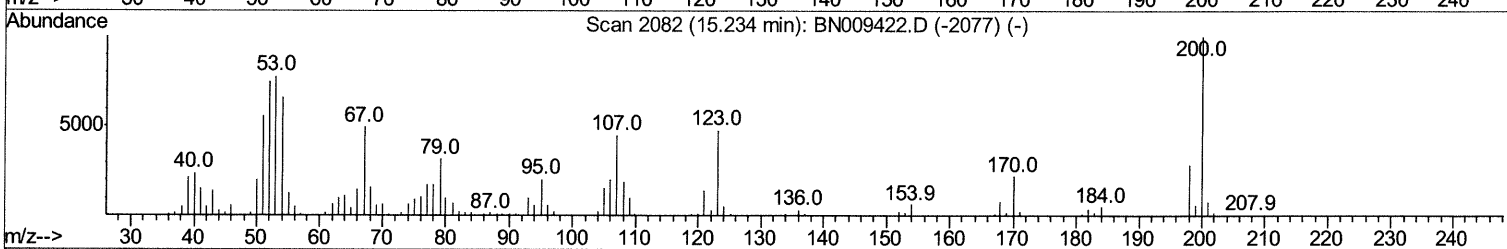
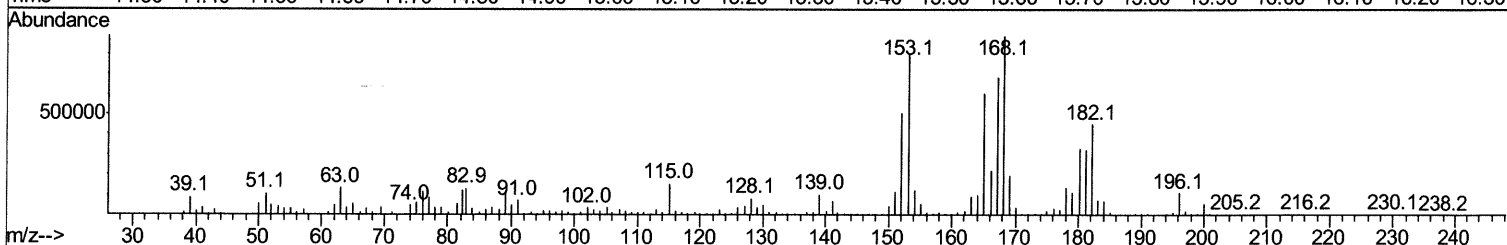
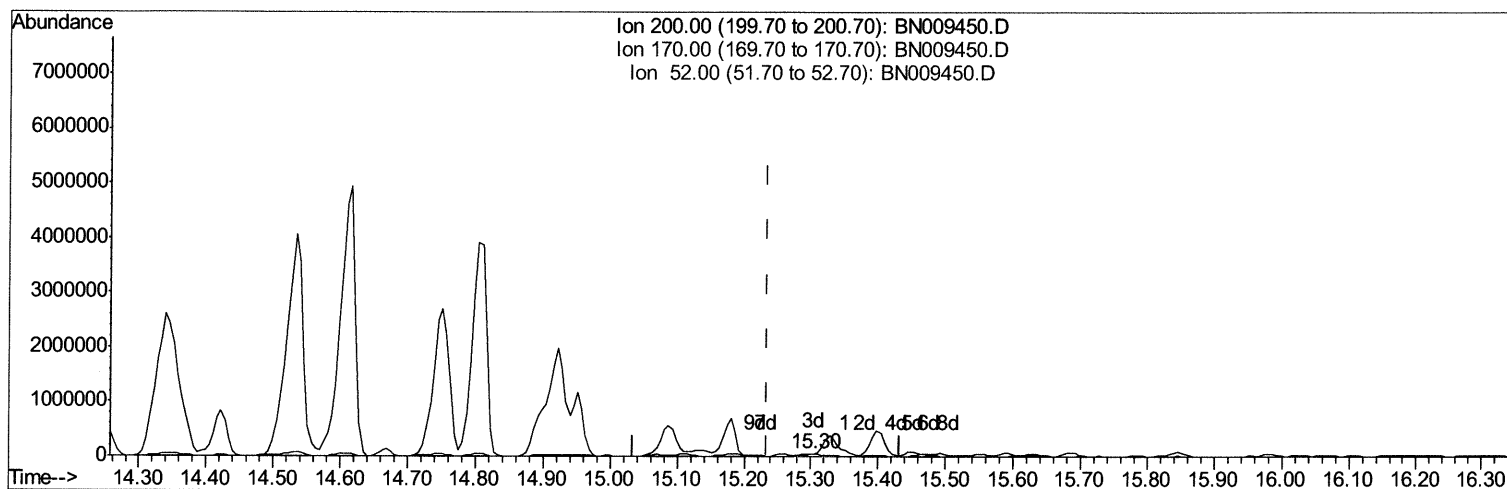
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009450.D
Acq On : 28 Jan 2020 14:37
Operator : CG/JU
Sample : L1193-18MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MSD

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:38 AM

Quant Time: Jan 28 15:10:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009450.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.304min (+0.071) 16.07ng/ul m *JU 01/29/20*

response 85180

Ion	Exp%	Act%
200.00	100	100
170.00	21.70	72.30#
52.00	72.80	96.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

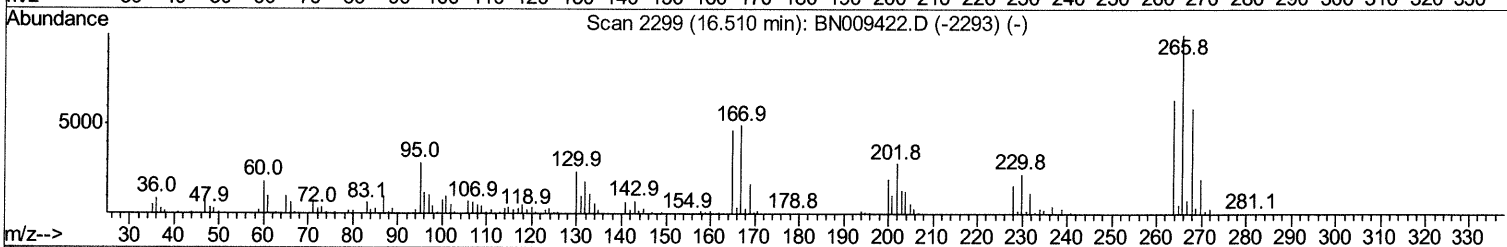
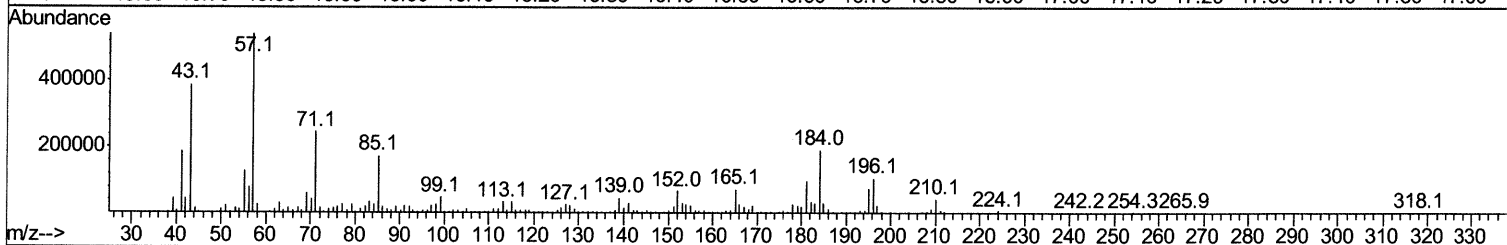
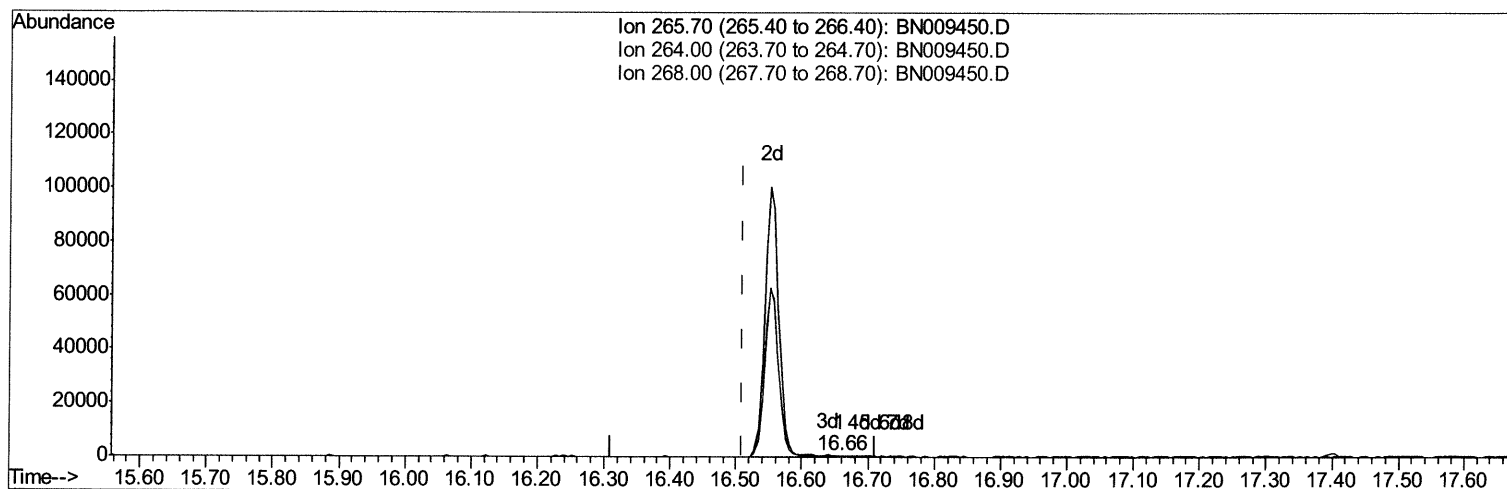
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009450.D
Acq On : 28 Jan 2020 14:37
Operator : CG/JU
Sample : L1193-18MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MSD

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:38 AM

Quant Time: Jan 28 15:10:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009450.D

(68) Pentachlorophenol (C)

16.657min (+0.147) 0.06ng/ul

response 322

Ion	Exp%	Act%
265.70	100	100
264.00	67.50	72.86
268.00	73.50	65.06
0.00	0.00	0.00

Quantitation Report (Qedit)

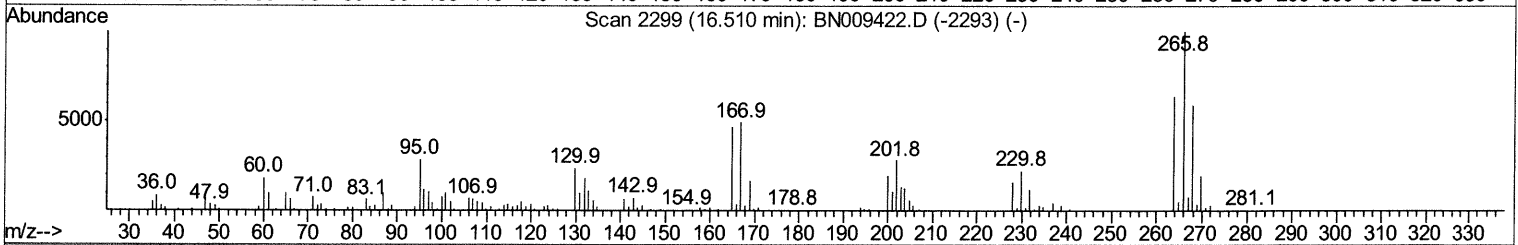
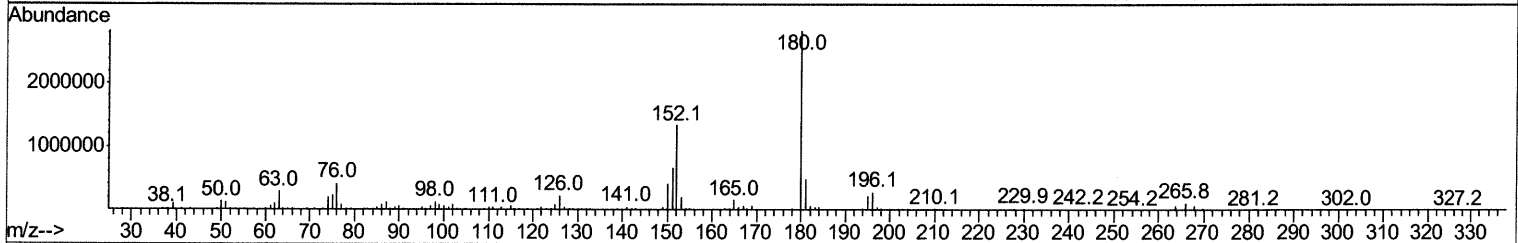
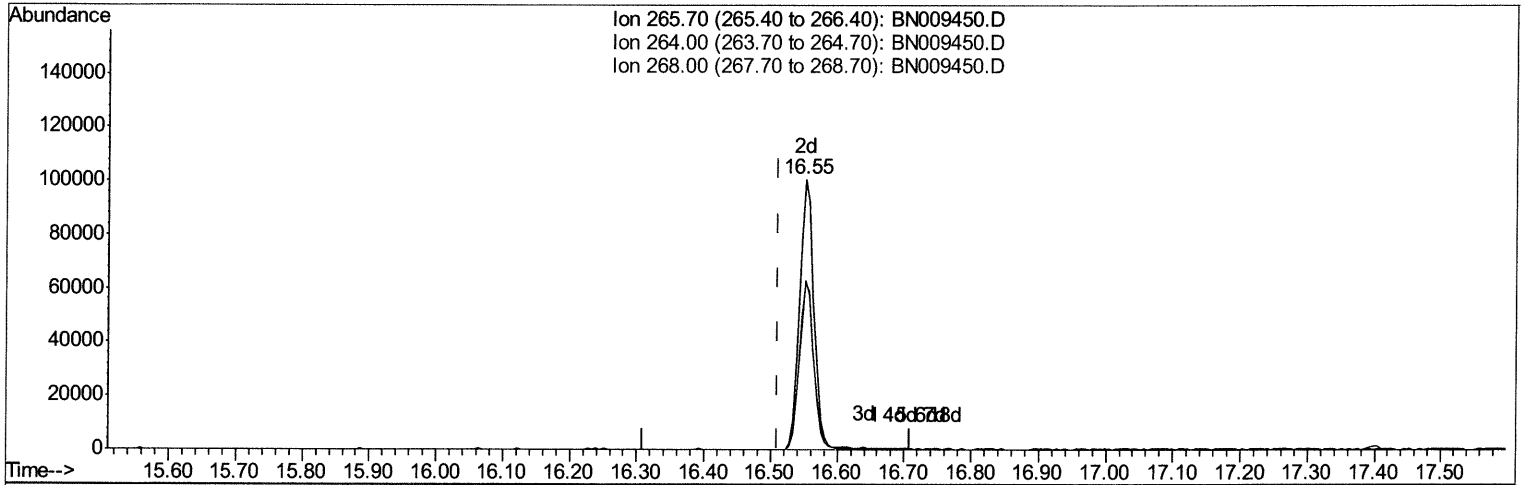
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 Data File : BN009450.D
 Acq On : 28 Jan 2020 14:37
 Operator : CG/JU
 Sample : L1193-18MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASP4MSD

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:38 AM

Quant Time: Jan 28 15:10:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009450.D

(68) Pentachlorophenol (C)

16.551min (+0.041) 26.21ng/ul m *JU 01/29/20*

response 149119

Ion	Exp%	Act%
265.70	100	100
264.00	67.50	61.98
268.00	73.50	62.62
0.00	0.00	0.00

Quantitation Report (Qedit)

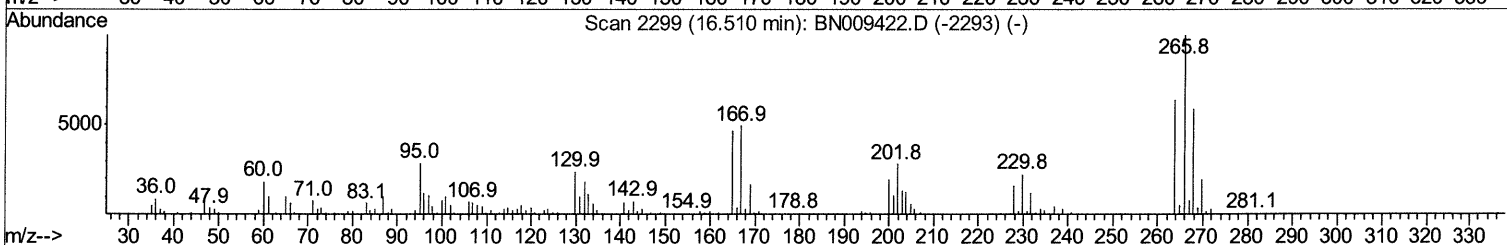
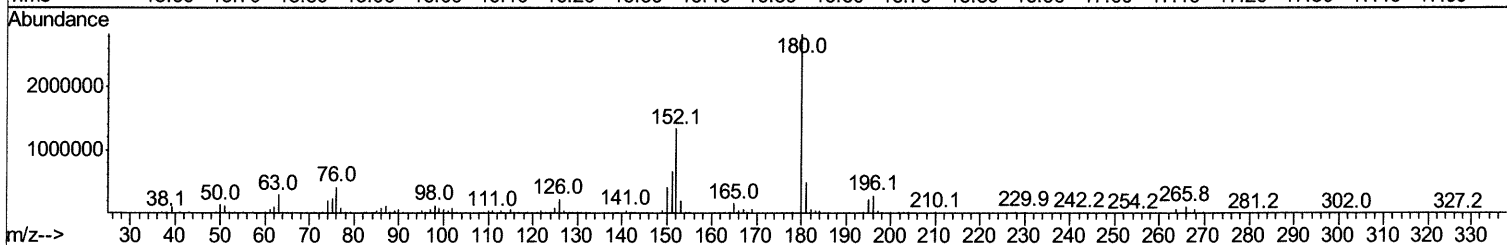
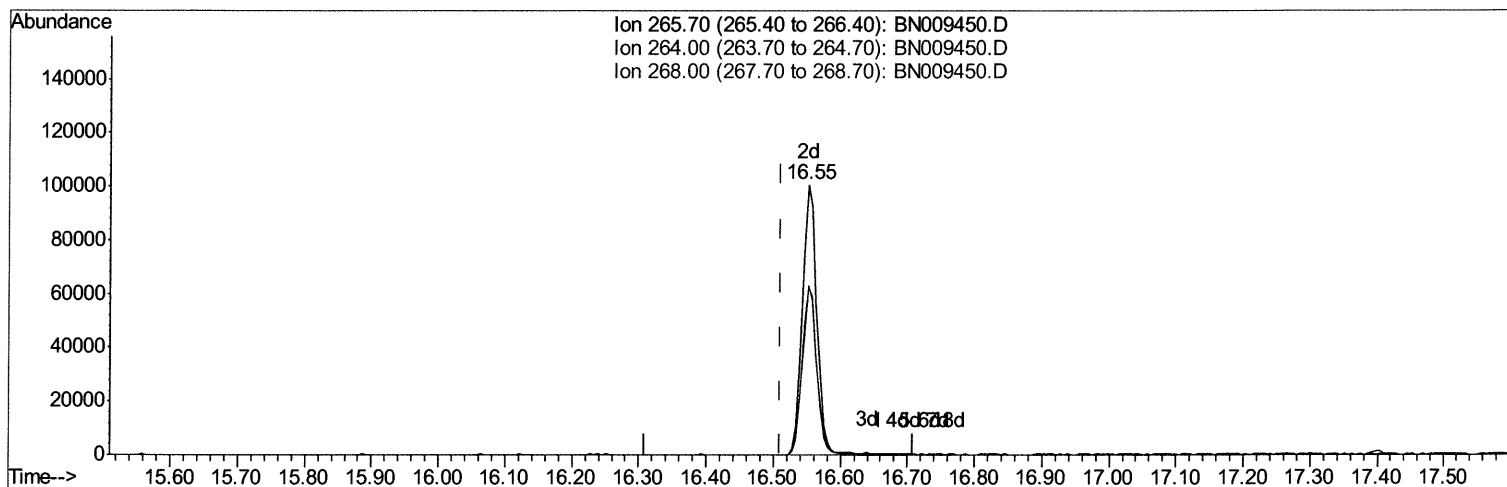
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009450.D
Acq On : 28 Jan 2020 14:37
Operator : CG/JU
Sample : L1193-18MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MSD

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:38 AM

Quant Time: Jan 28 15:10:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009450.D

(68) Pentachlorophenol (C)

16.551min (+0.041) 26.21ng/ul m JU d/29/20

response 149119

Ion	Exp%	Act%
265.70	100	100
264.00	67.50	61.98
268.00	73.50	62.62
0.00	0.00	0.00

Quantitation Report (Qedit)

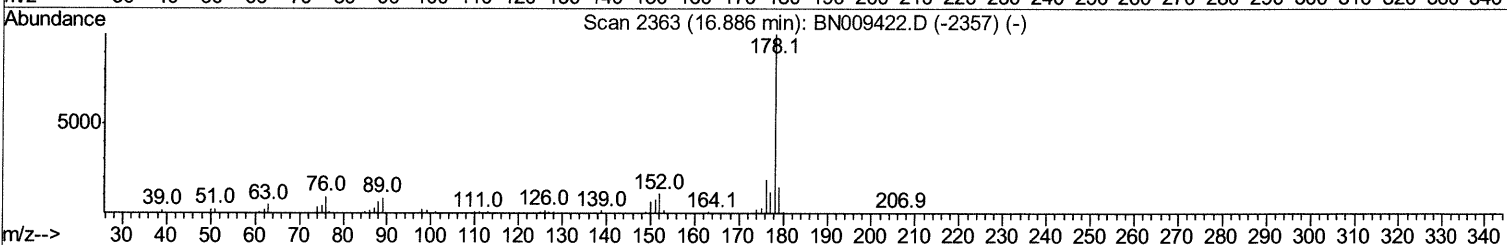
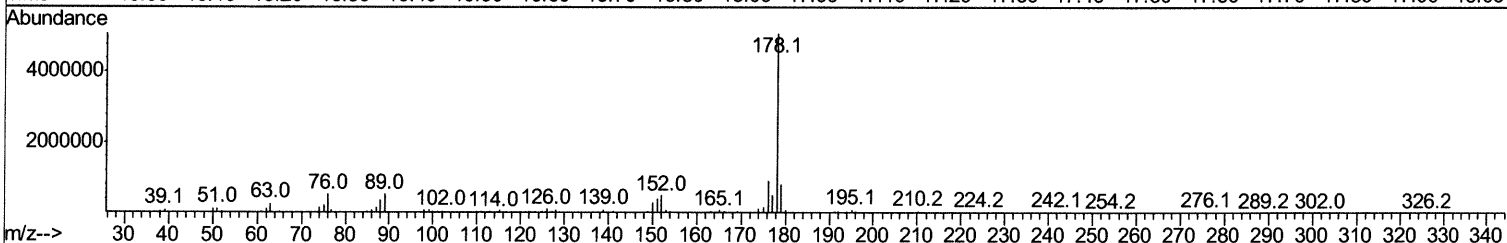
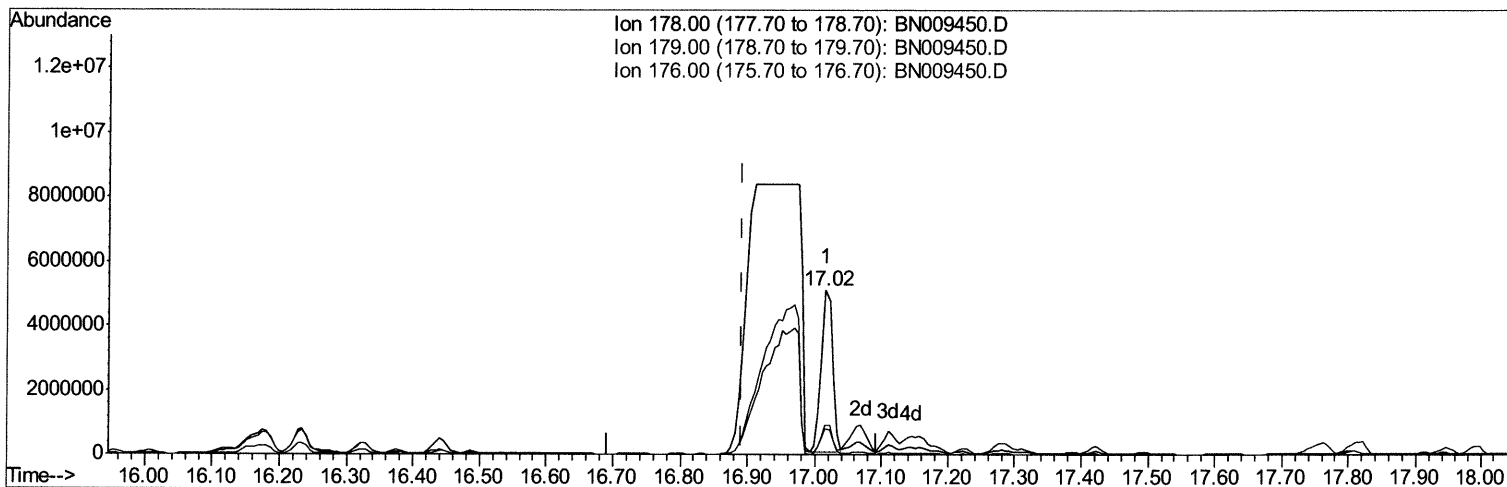
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009450.D
Acq On : 28 Jan 2020 14:37
Operator : CG/JU
Sample : L1193-18MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MSD

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:38 AM

Quant Time: Jan 28 15:10:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009450.D

(69) Phenanthrene

17.016min (+0.123) 120.27ng/ul

response 5941832

Ion	Exp%	Act%
178.00	100	100
179.00	16.60	16.03
176.00	19.40	18.00
0.00	0.00	0.00

Quantitation Report (Qedit)

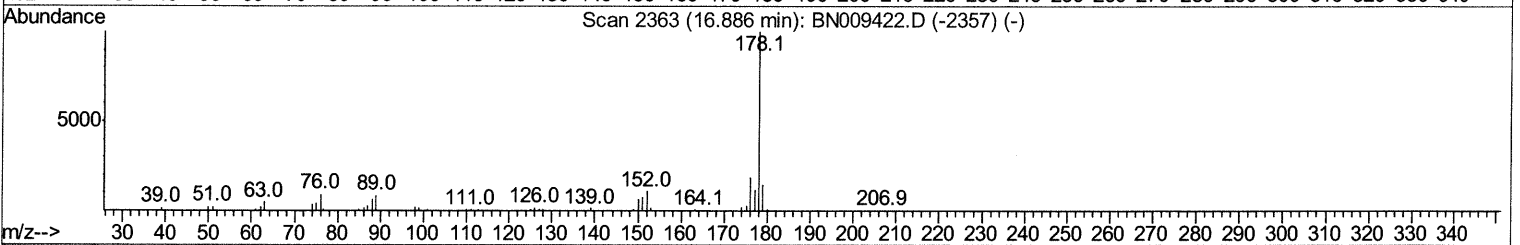
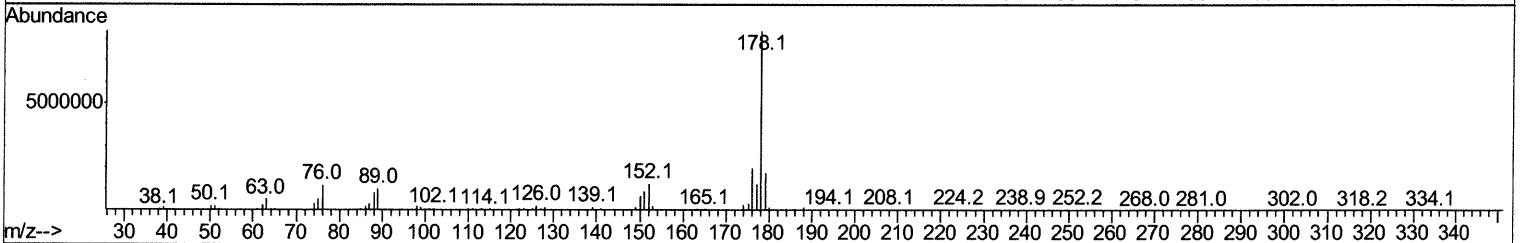
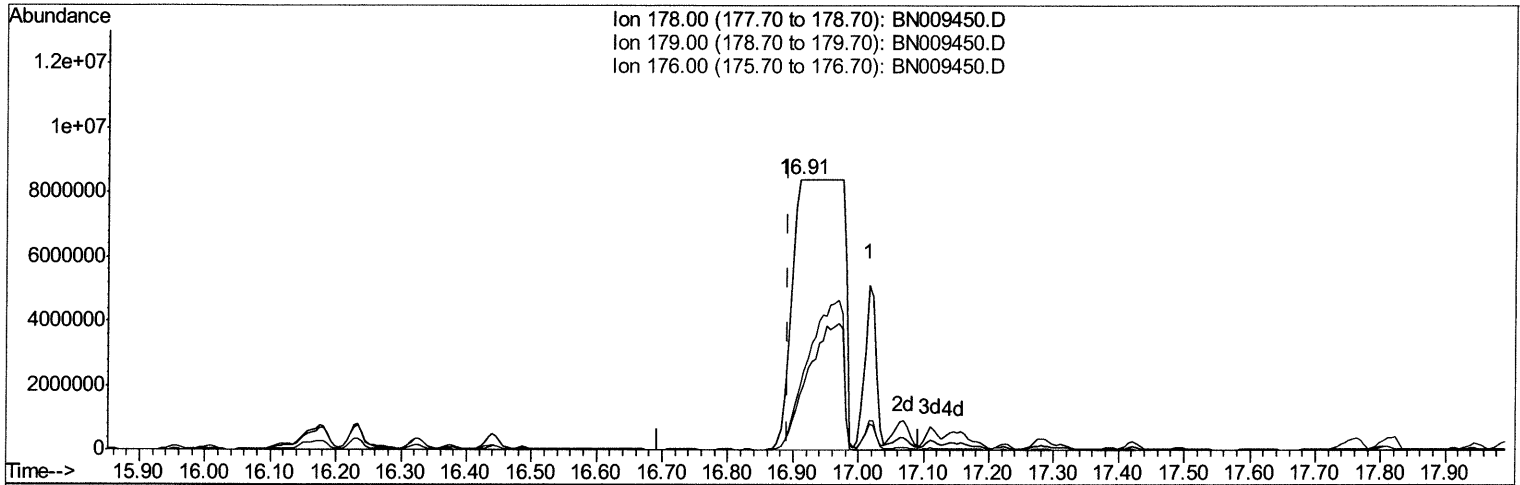
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009450.D
 Acq On : 28 Jan 2020 14:37
 Operator : CG/JU
 Sample : L1193-18MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Jan 28 15:10:26 2020
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TIC: BN009450.D

(69) Phenanthrene

16.910min (+0.018) 897.80ng/ul m *JU 01/29/20*

response 44354818

Ion	Exp%	Act%
178.00	100	100
179.00	16.60	20.35#
176.00	19.40	23.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

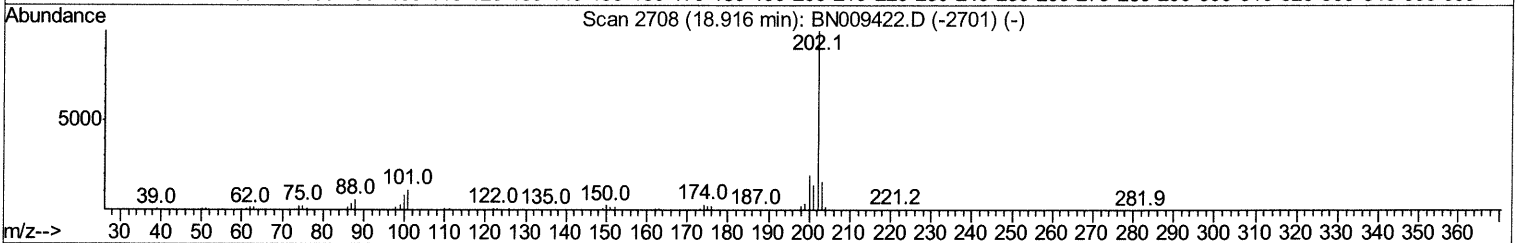
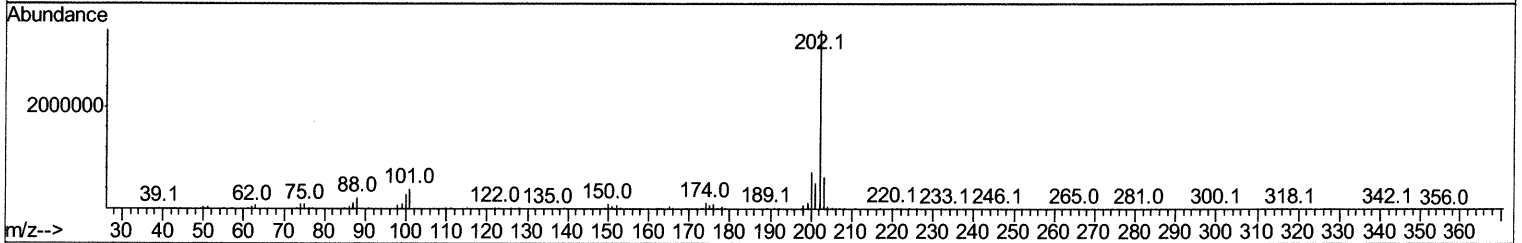
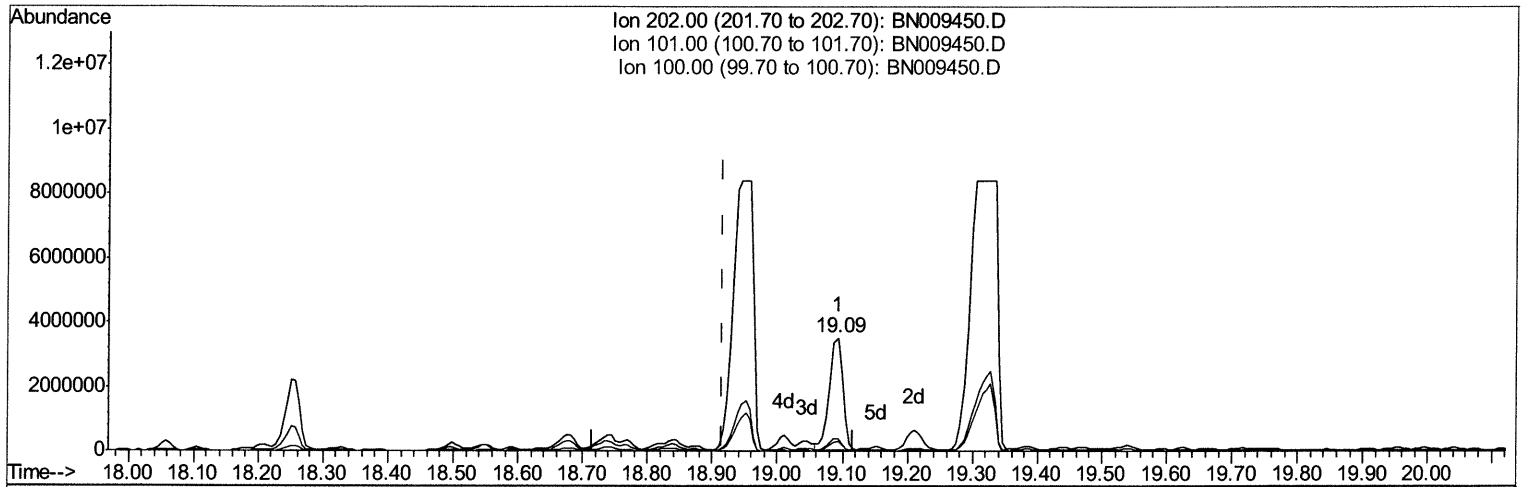
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
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Instrument :
 BNA_N
ClientSampleId :
 GASP4MSD

Manual Integrations
APPROVED

mohammad
 1/30/2020 8:03:38 AM

Quant Time: Jan 28 15:10:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009450.D

(76) Fluoranthene (C)

19.092min (+0.176) 86.85ng/ul

response 4918720

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	11.00
100.00	8.90	8.48
0.00	0.00	0.00

Quantitation Report (Qedit)

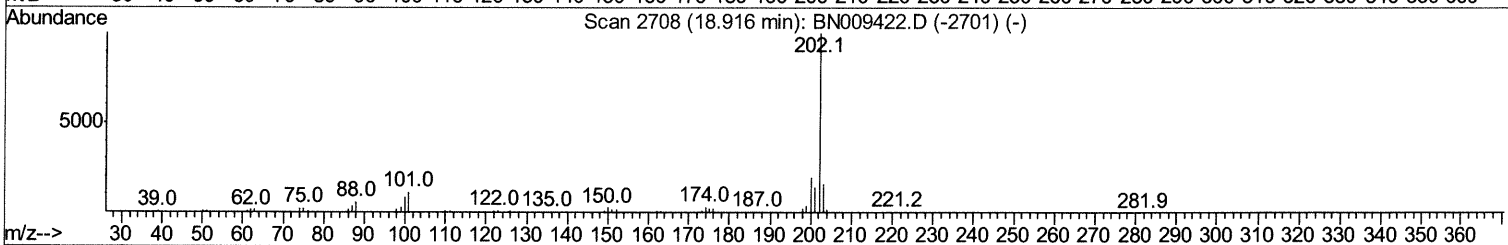
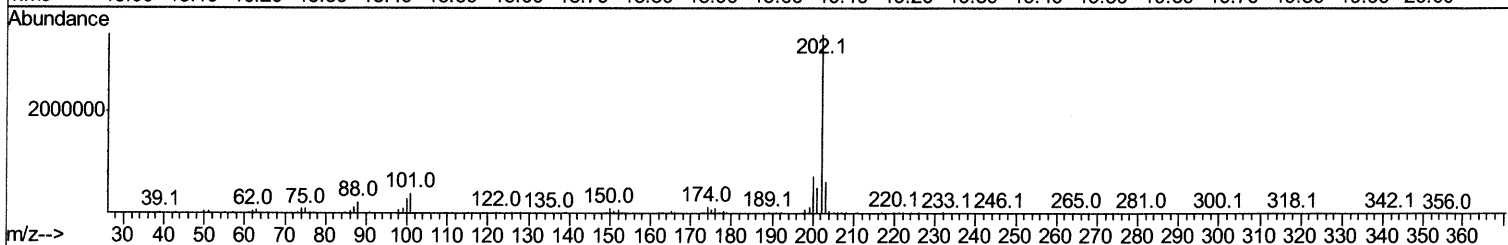
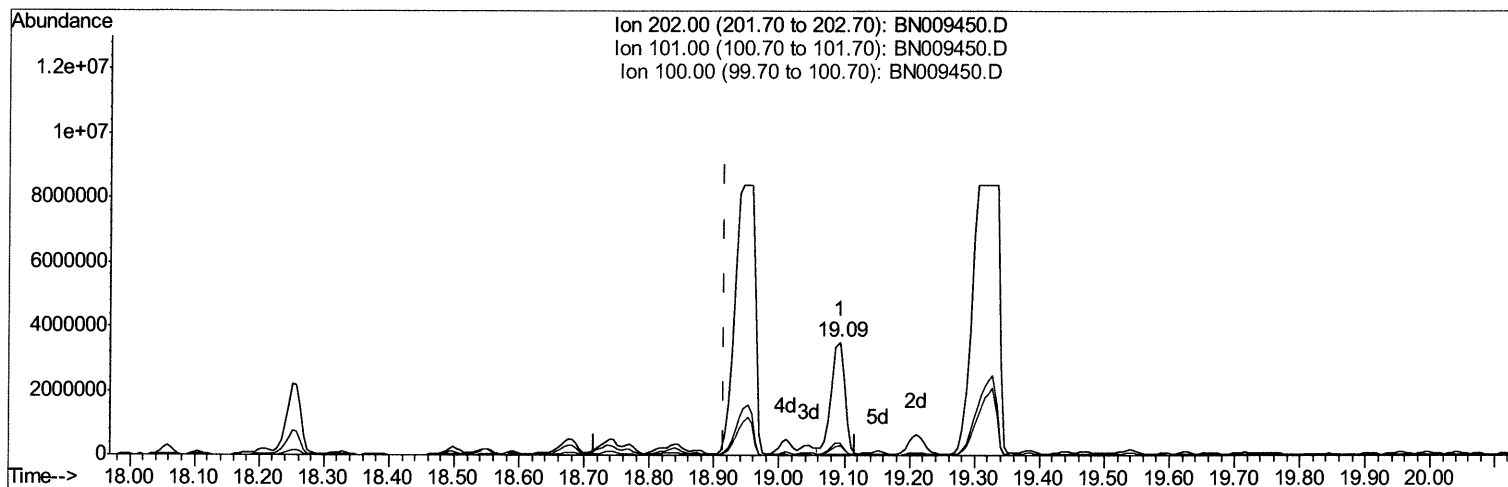
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009450.D
 Acq On : 28 Jan 2020 14:37
 Operator : CG/JU
 Sample : L1193-18MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 GASP4MSD

Manual Integrations
APPROVED

mohammad
 1/30/2020 8:03:38 AM

Quant Time: Jan 28 15:12:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009450.D

(76) Fluoranthene (C)

19.092min (+0.176) 86.85ng/ul

response 4918720

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	11.00
100.00	8.90	8.48
0.00	0.00	0.00

Quantitation Report (Qedit)

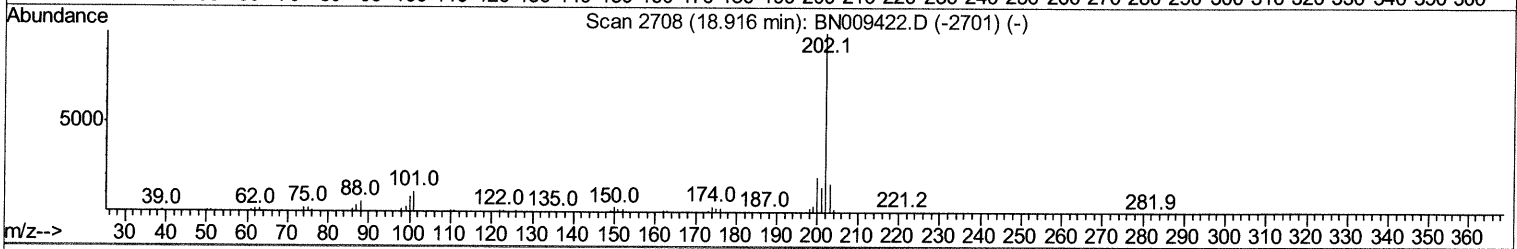
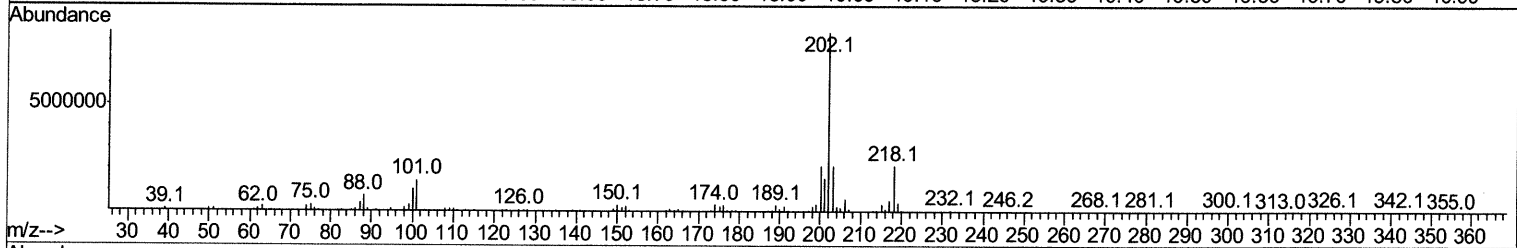
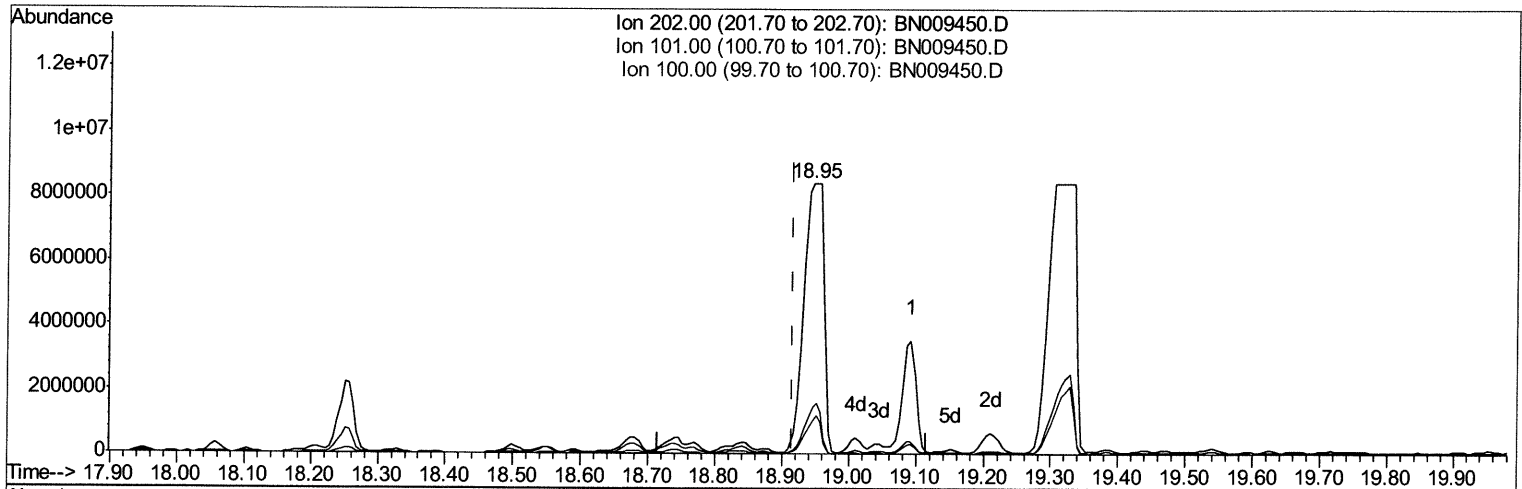
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009450.D
 Acq On : 28 Jan 2020 14:37
 Operator : CG/JU
 Sample : L1193-18MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASP4MSD

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:38 AM

Quant Time: Jan 28 15:12:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009450.D

(76) Fluoranthene (C)

18.945min (+0.029) 313.23ng/ul m JU 01/29/20

response 17739393

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	17.18#
100.00	8.90	12.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

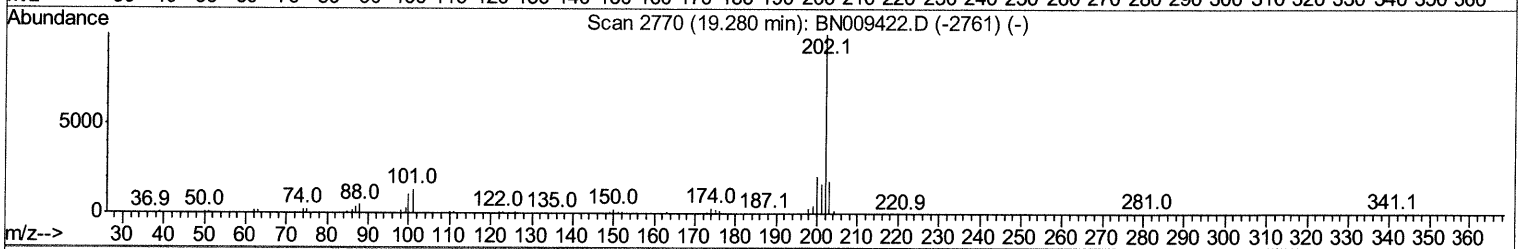
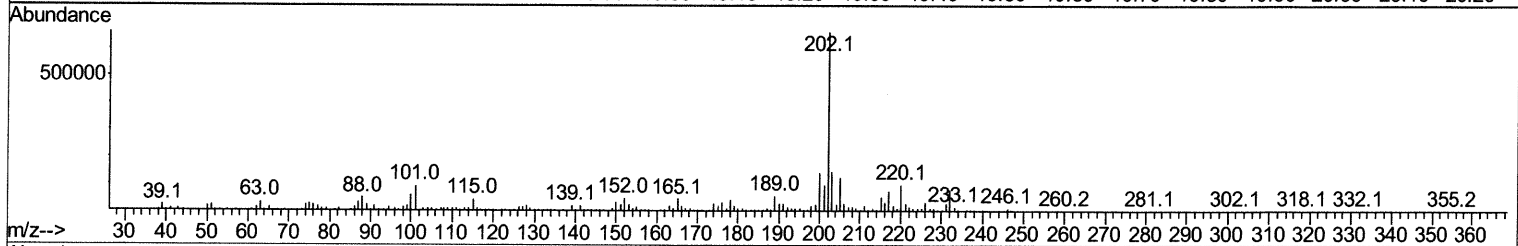
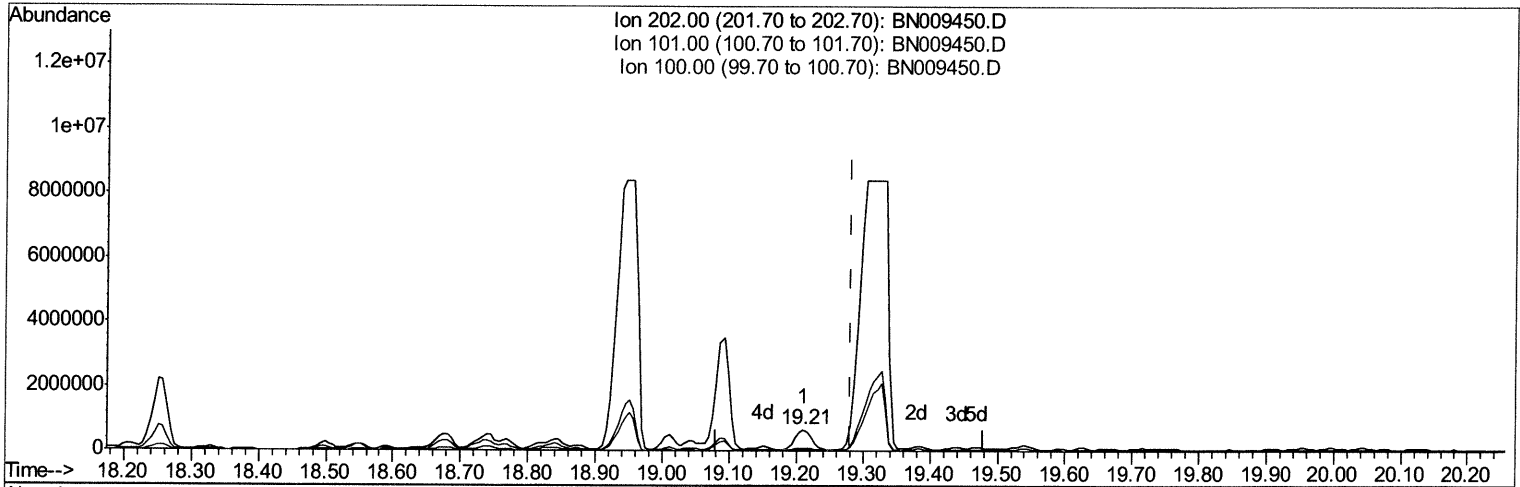
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009450.D
 Acq On : 28 Jan 2020 14:37
 Operator : CG/JU
 Sample : L1193-18MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASP4MSD

Manual Integrations
 APPROVED

mohammad
 1/30/2020 8:03:38 AM

Quant Time: Jan 28 15:12:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009450.D

(79) Pyrene

19.210min (-0.071) 20.64ng/ul

response 1071118

Ion	Exp%	Act%
202.00	100	100
101.00	13.60	13.75
100.00	10.70	8.67
0.00	0.00	0.00

Quantitation Report (Qedit)

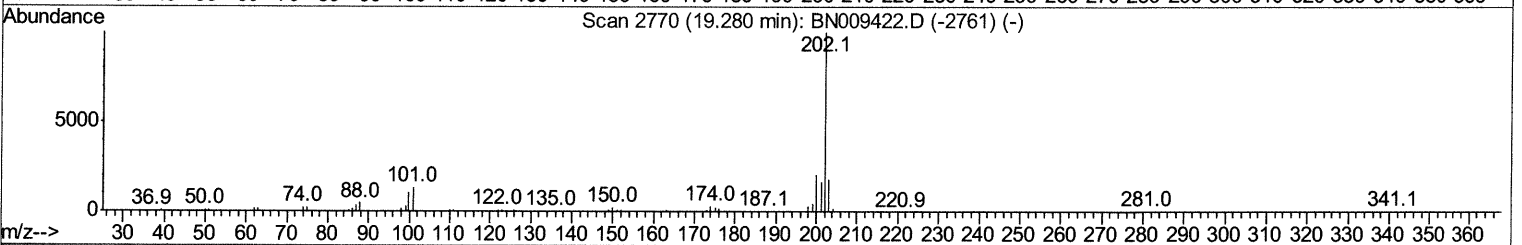
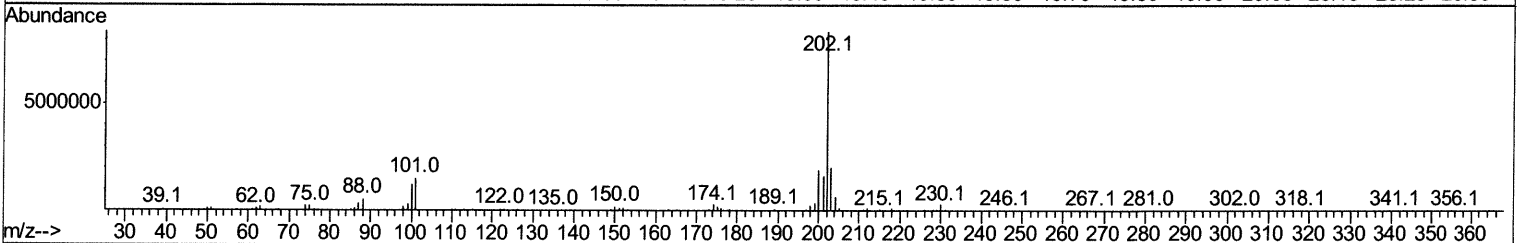
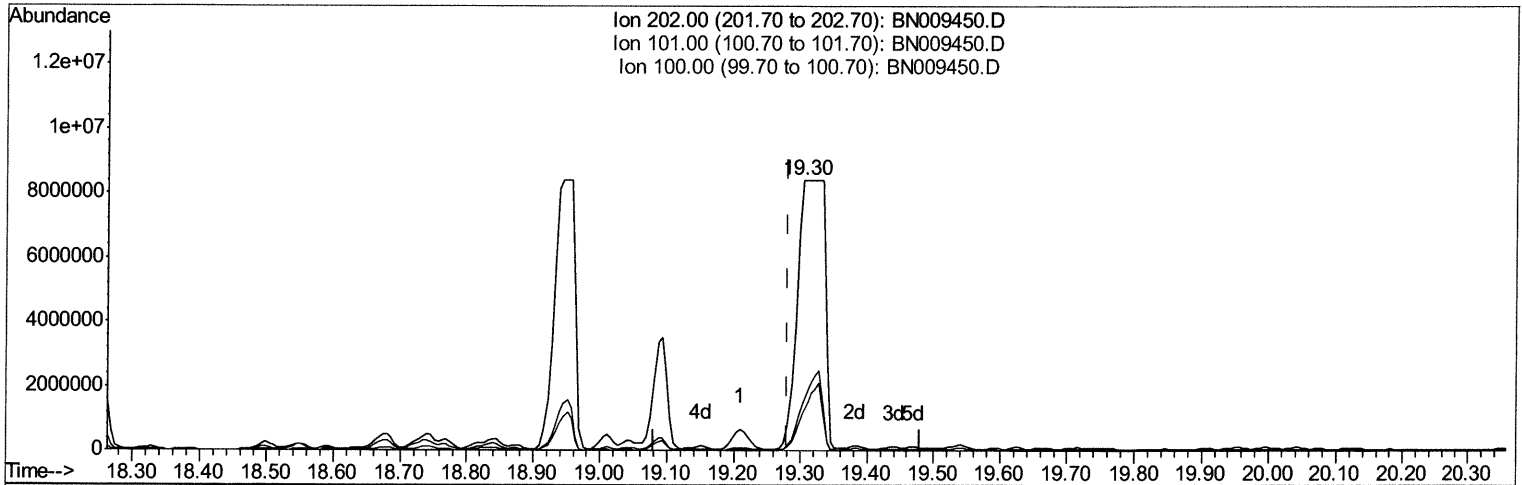
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009450.D
 Acq On : 28 Jan 2020 14:37
 Operator : CG/JU
 Sample : L1193-18MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASP4MSD

Manual Integrations
 APPROVED

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 1/30/2020 8:03:38 AM

Quant Time: Jan 28 15:12:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009450.D

(79) Pyrene

19.304min (+0.023) 457.06ng/ul m *JU 01/29/20*

response 23718041

Ion	Exp%	Act%
202.00	100	100
101.00	13.60	17.93#
100.00	10.70	14.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

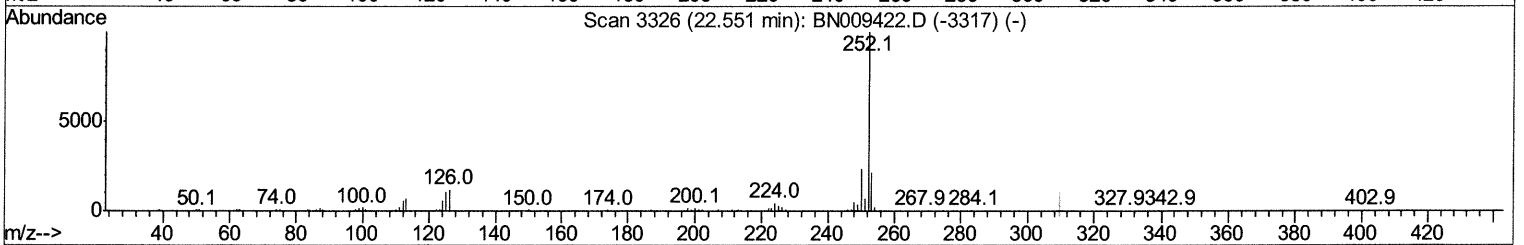
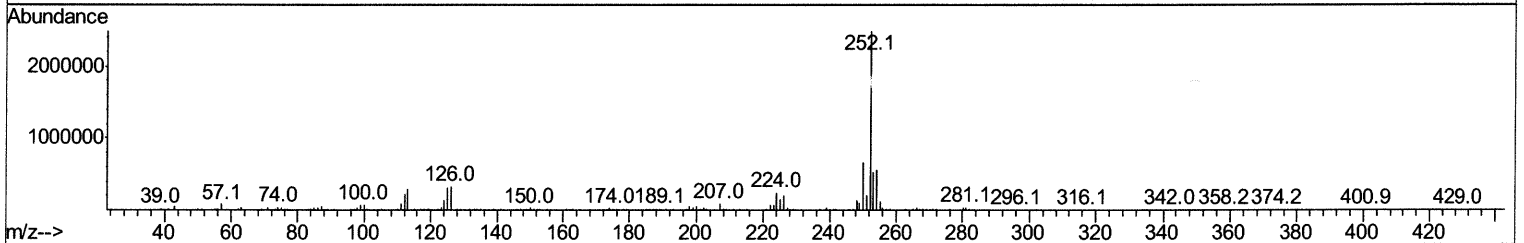
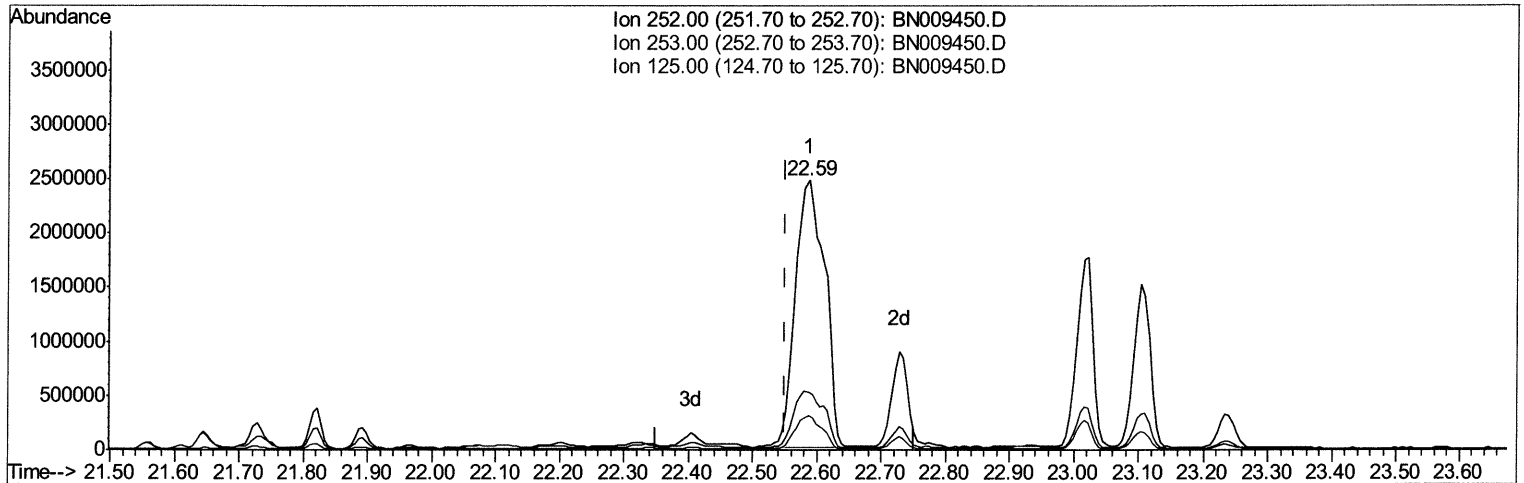
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009450.D
 Acq On : 28 Jan 2020 14:37
 Operator : CG/JU
 Sample : L1193-18MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 GASP4MSD

Manual Integrations
APPROVED

mohammad
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Quant Time: Jan 28 15:12:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009450.D

(87) Benzo(b)fluoranthene

22.586min (+0.035) 141.75ng/ul

response 7796651

Ion	Exp%	Act%
252.00	100	100
253.00	20.60	21.40
125.00	10.20	12.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

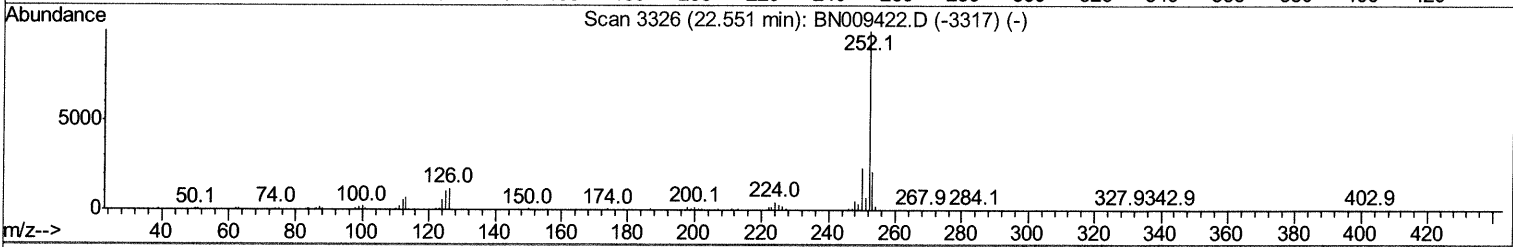
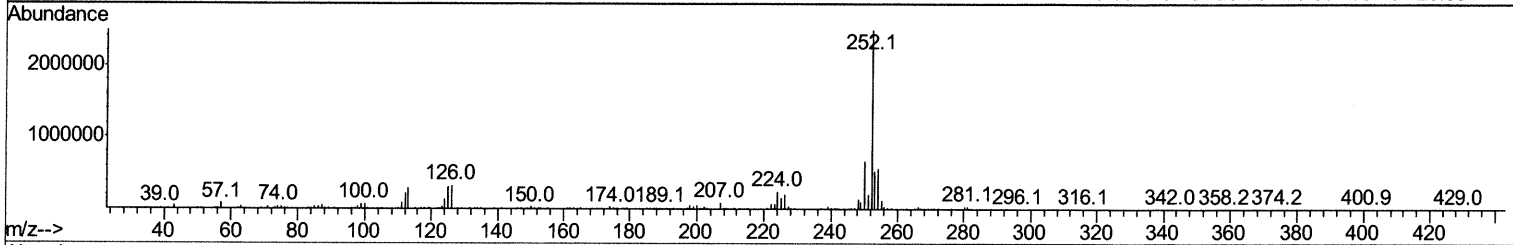
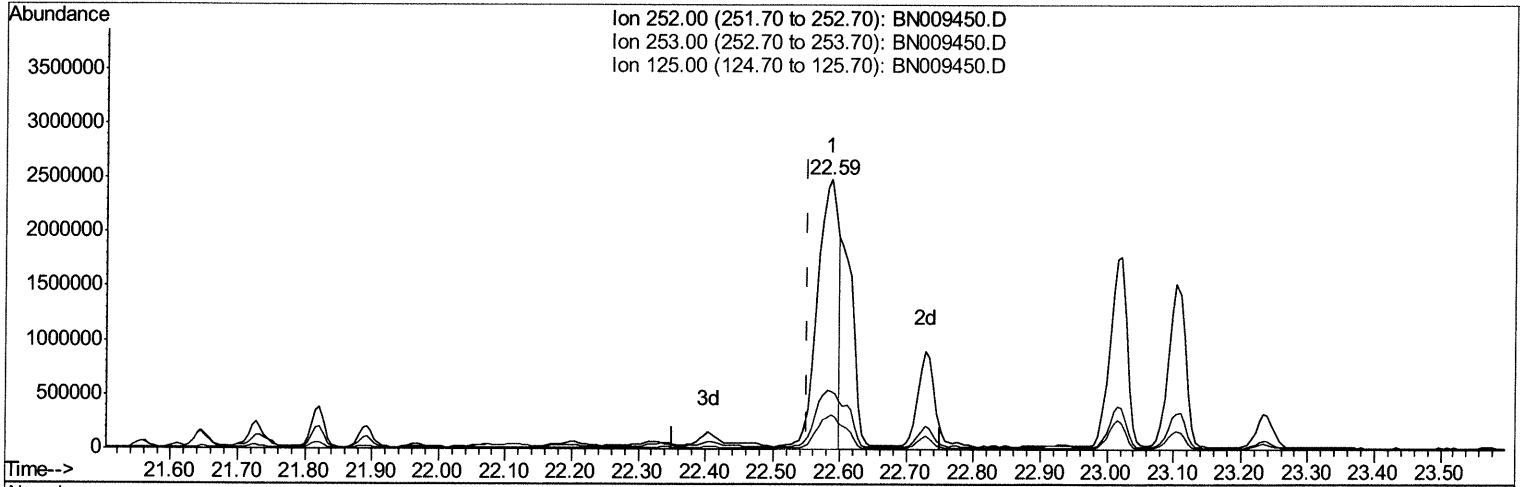
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009450.D
 Acq On : 28 Jan 2020 14:37
 Operator : CG/JU
 Sample : L1193-18MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 GASP4MSD

Manual Integrations
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mohammad
 1/30/2020 8:03:38 AM

Quant Time: Jan 28 15:12:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration



TIC: BN009450.D

(87) Benzo(b)fluoranthene

22.586min (+0.035) 101.62ng/ul m *JU 01/29/20*

response 5589608

Ion	Exp%	Act%
252.00	100	100
253.00	20.60	21.40
125.00	10.20	12.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

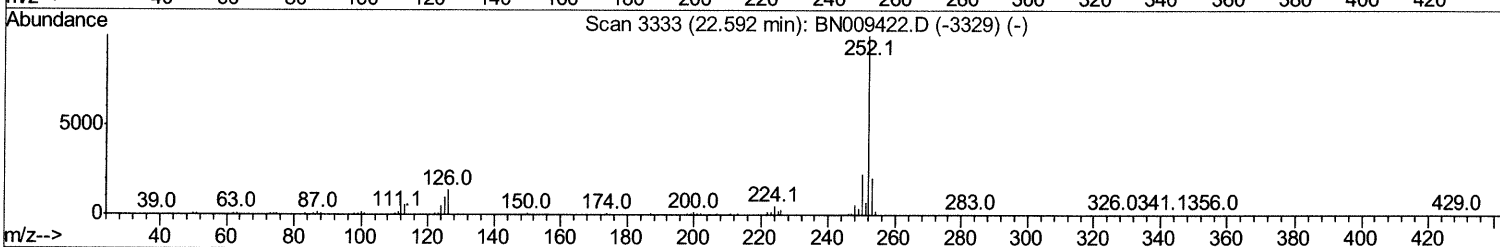
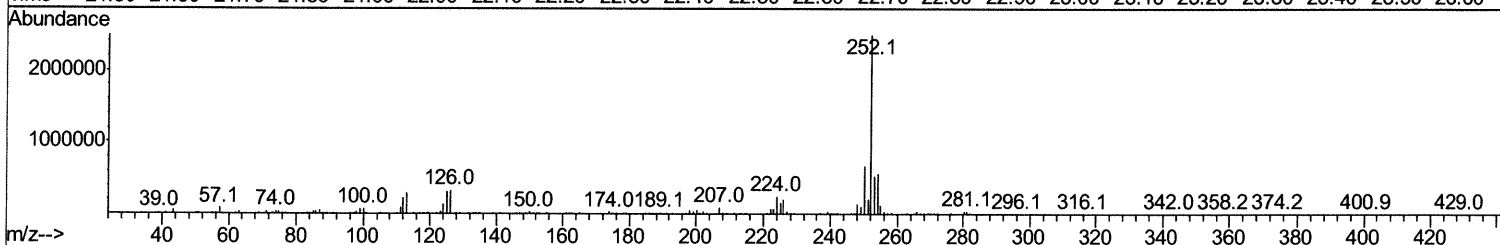
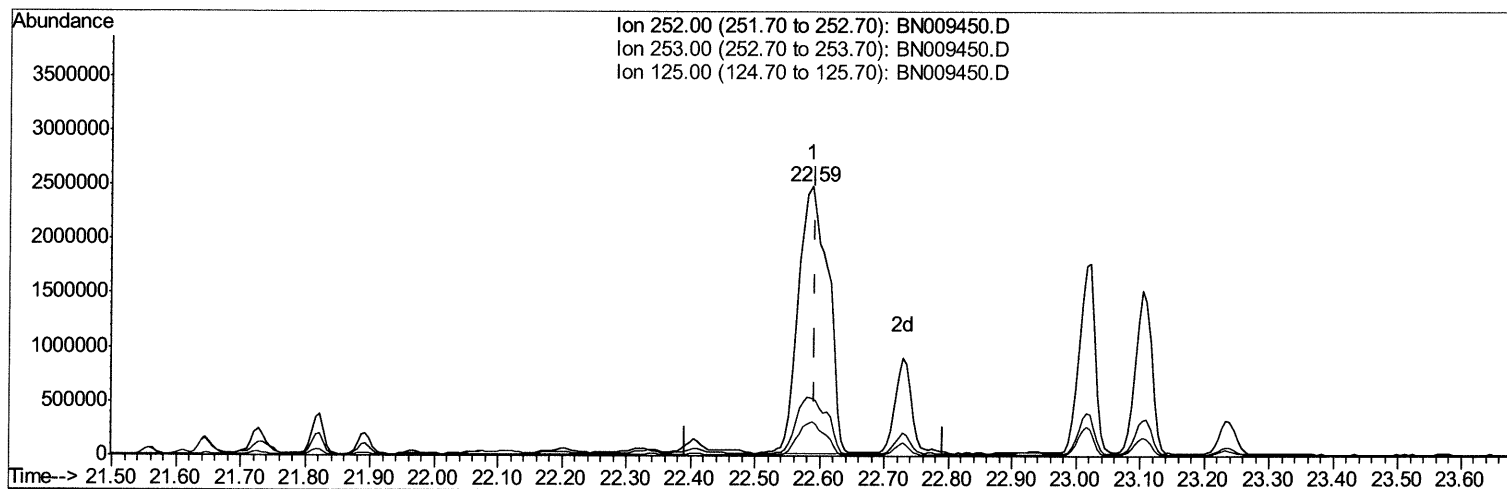
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009450.D
Acq On : 28 Jan 2020 14:37
Operator : CG/JU
Sample : L1193-18MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MSD

Manual Integrations
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mohammad
1/30/2020 8:03:38 AM

Quant Time: Jan 28 15:12:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009450.D

(88) Benzo(k)fluoranthene

22.586min (-0.006) 144.16ng/ul

response 7796651

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	21.40
125.00	9.80	12.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

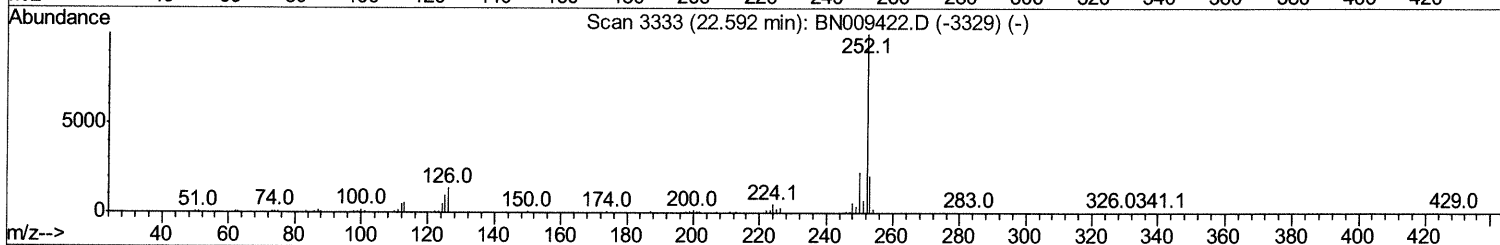
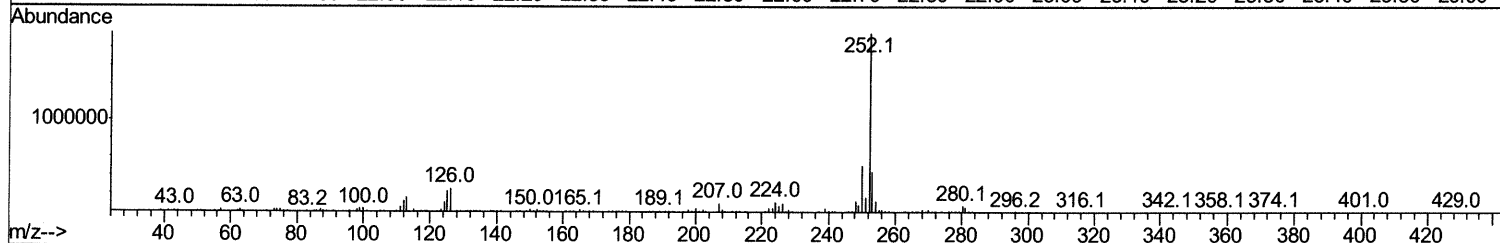
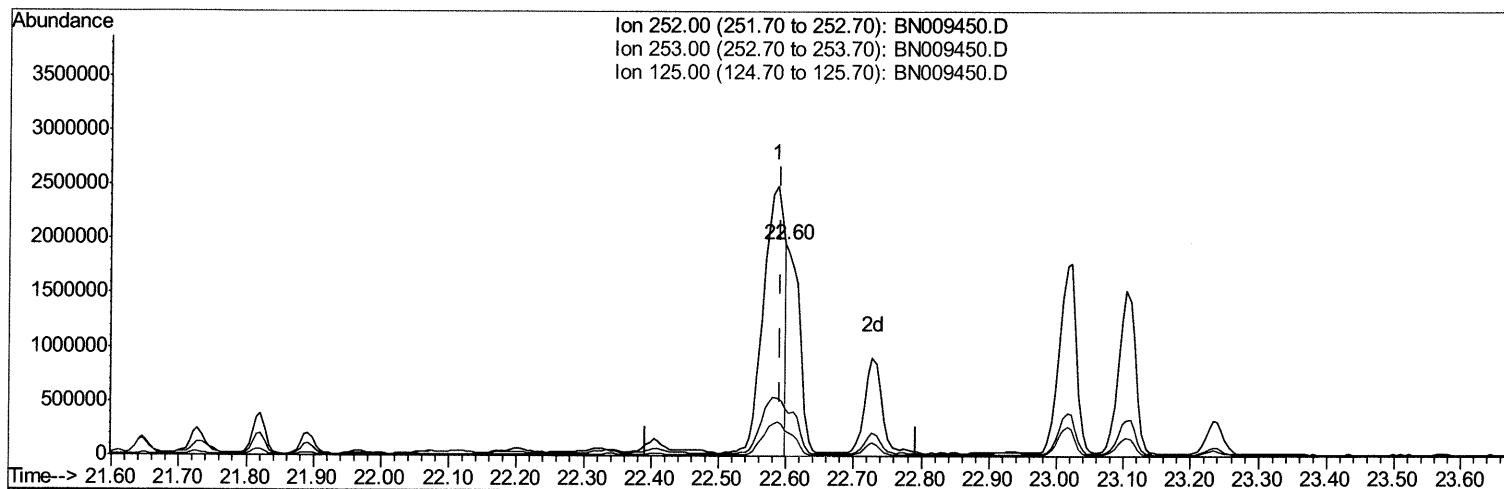
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009450.D
Acq On : 28 Jan 2020 14:37
Operator : CG/JU
Sample : L1193-18MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MSD

Manual Integrations
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Quant Time: Jan 28 15:12:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009450.D

(88) Benzo(k)fluoranthene

22.598min (+0.006) 45.76ng/ul m *JU 01/29/20*

response 2475095

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.59
125.00	9.80	12.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

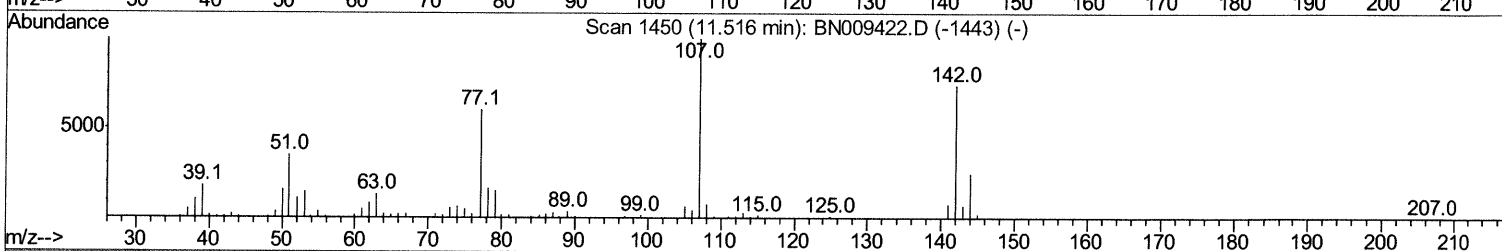
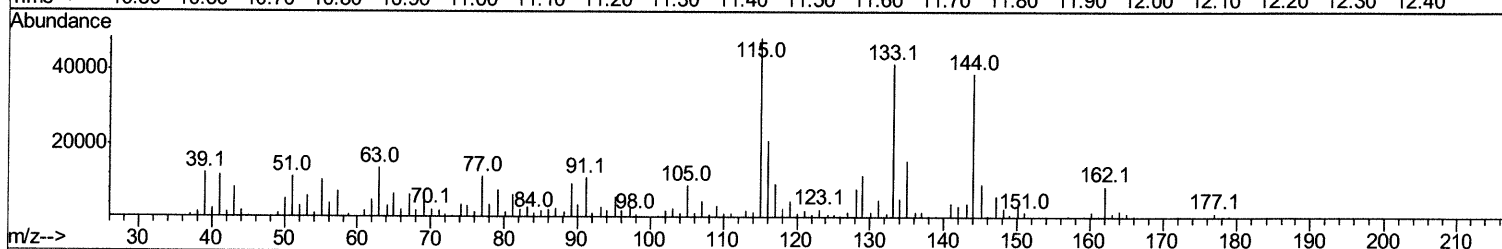
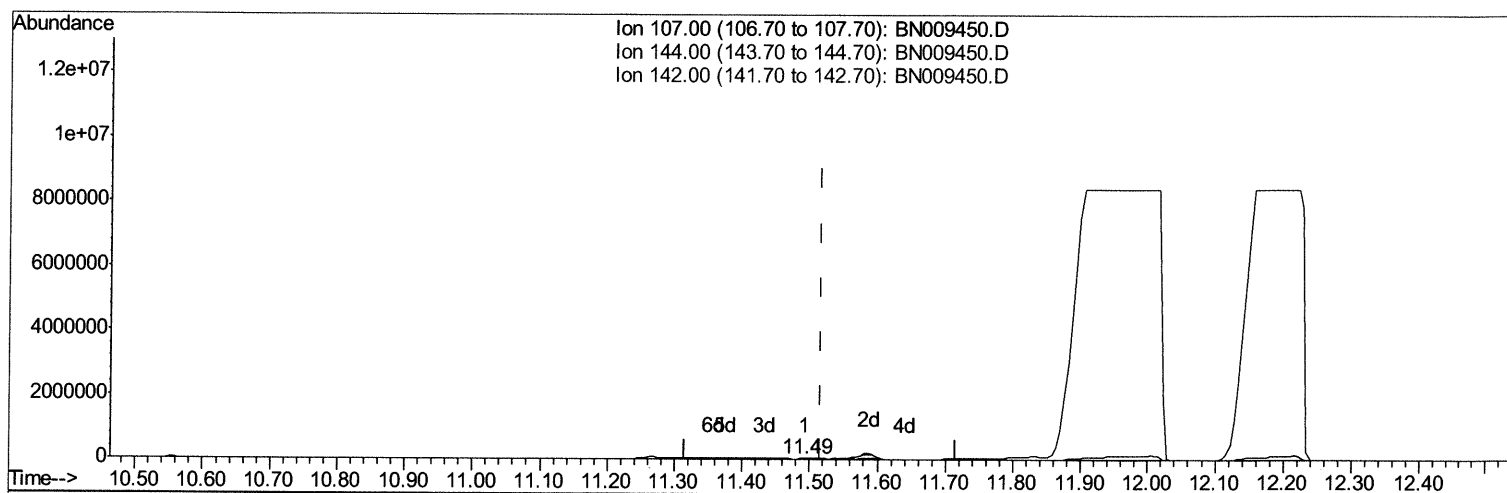
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009450.D
Acq On : 28 Jan 2020 14:37
Operator : CG/JU
Sample : L1193-18MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MSD

Manual Integrations
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1/30/2020 8:03:38 AM

Quant Time: Jan 28 15:12:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009450.D

(33) 4-Chloro-3-methylphenol (C)

11.493min (-0.024) 0.41ng/ul

response 5464

Ion	Exp%	Act%
107.00	100	100
144.00	23.60	828.06#
142.00	71.00	71.70
0.00	0.00	0.00

Quantitation Report (Qedit)

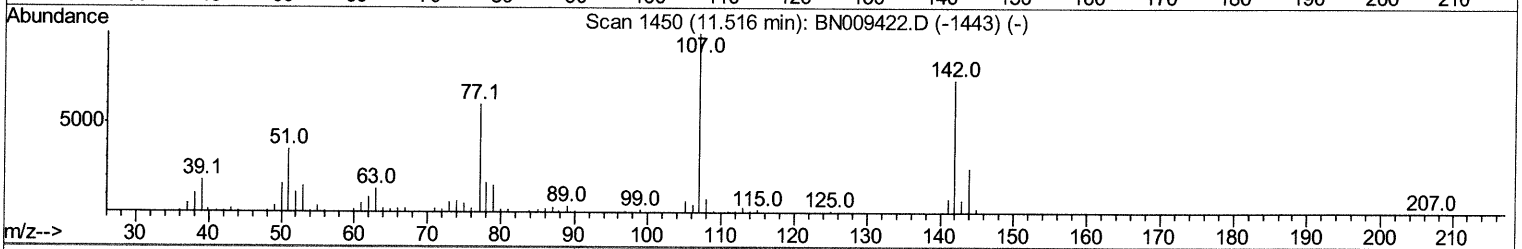
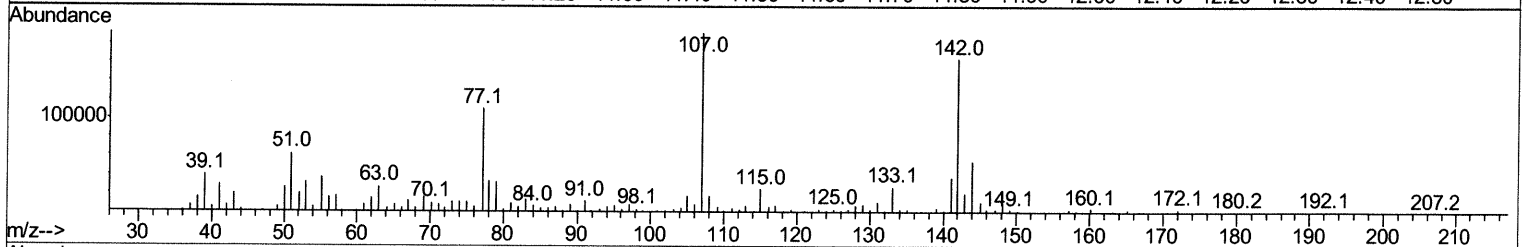
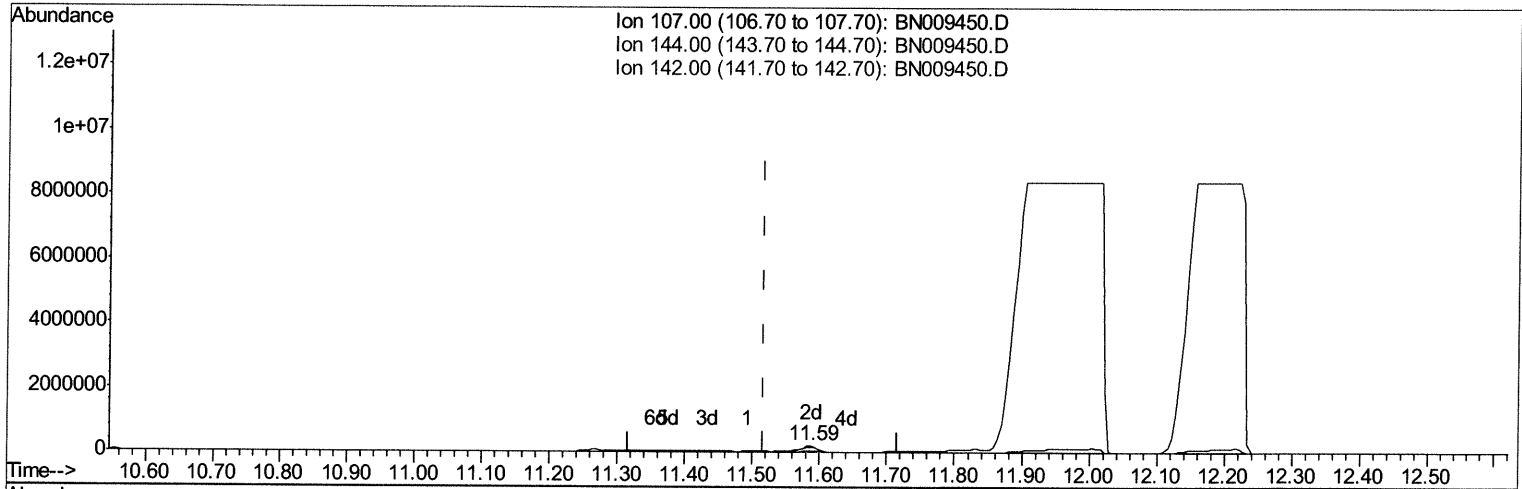
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009450.D
Acq On : 28 Jan 2020 14:37
Operator : CG/JU
Sample : L1193-18MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4MSD

Manual Integrations
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Quant Time: Jan 28 15:12:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



TIC: BN009450.D

(33) 4-Chloro-3-methylphenol (C)

11.587min (+0.071) 24.74ng/ul m *JU 01/29/20*

response 332262

Ion	Exp%	Act%
107.00	100	100
144.00	23.60	27.90
142.00	71.00	85.43#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009450.D
 Acq On : 28 Jan 2020 14:37
 Operator : CG/JU
 Sample : L1193-18MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASP4MSD

Manual Integrations
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Quant Time: Jan 28 15:15:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	177119	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	747206	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	697491	20.00	ng/ul	0.01
61) Phenanthrene-d10	16.87	188	875573m	20.00	ng/ul	0.02
77) Chrysene-d12	21.07	240	716690	20.00	ng/ul	0.02
85) Perylene-d12	23.20	264	869917	20.00	ng/ul	0.02

JU 01/29/20

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	15111	3.53	ng/uL	0.00
5) Phenol-d5	6.66	99	347490	22.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	239662	21.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	276774	24.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	292578	23.40	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	142387	26.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	165160	28.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	287572	25.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	177116	12.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.55	166	750600	14.54	ng/ul	0.03
46) Acenaphthylene-d8	13.82	160	1022475	16.69	ng/ul	0.04
51) 4-Nitrophenol-d4	14.35	143	219872	22.89	ng/ul	0.02
57) Fluorene-d10	15.12	176	758989	16.75	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.30	200	85180m	16.07	ng/ul	0.07
70) Anthracene-d10	16.99	188	1089118	26.89	ng/ul	0.05
78) Pyrene-d10	19.27	212	1140903	29.59	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.06	264	1146746	26.11	ng/ul	0.02

JU 01/29/20

Target Compounds

					Ovalue	
4) Benzaldehyde	6.62	77	10202	1.237	ng/ul	95
6) Phenol	6.68	94	396666	24.106	ng/ul	95
10) 2-Chlorophenol	7.03	128	269616	22.599	ng/ul	91
14) Acetophenone	8.28	105	64076	3.173	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.26	70	237668	21.669	ng/ul	90
24) 2,4-Dimethylphenol	9.42	107	21890	1.520	ng/ul#	85
28) Naphthalene	10.28	128	14146036	351.803	ng/ul	98
33) 4-Chloro-3-methylphenol	11.59	107	332262m	24.740	ng/ul	98
34) 2-Methylnaphthalene	11.90	142	68335194m	2468.583	ng/ul	98
40) 1,1'-Biphenyl	12.93	154	4900409	92.784	ng/ul	99
44) Dimethylphthalate	13.60	163	247188	4.651	ng/ul	97
47) Acenaphthylene	13.86	152	16123471	243.843	ng/ul#	92
49) Acenaphthene	14.19	153	4499371	99.742	ng/ul	97
52) 4-Nitrophenol	14.36	109	129311	14.542	ng/ul#	25
53) Dibenzofuran	14.52	168	6485102	103.471	ng/ul	95
54) 2,4-Dinitrotoluene	14.49	165	336135	22.287	ng/ul#	47
58) Fluorene	15.19	166	16512792	314.426	ng/ul	98
68) Pentachlorophenol	16.55	266	149119m	26.206	ng/ul	98
69) Phenanthrene	16.91	178	44354818m	897.799	ng/ul	98
71) Anthracene	17.02	178	5941832	118.124	ng/ul	98
76) Fluoranthene	18.95	202	17739393m	313.228	ng/ul	98
79) Pyrene	19.30	202	23718041m	457.055	ng/ul	98
82) Benzo(a)anthracene	21.06	228	11052514	226.461	ng/ul#	94

JU 01/29/20

JU 01/29/20

JU 01/29/20

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009450.D
 Acq On : 28 Jan 2020 14:37
 Operator : CG/JU
 Sample : L1193-18MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 GASP4MSD

Quant Time: Jan 28 15:15:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) Chrysene	21.12	228	10491198	220.667	ng/ul	92
87) Benzo(b)fluoranthene	22.59	252	5589608m	101.622	ng/ul	94
88) Benzo(k)fluoranthene	22.60	252	2475095m	45.764	ng/ul	94
90) Benzo(a)pyrene	23.10	252	2643687	53.546	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.27	276	2165413	36.191	ng/ul	97
92) Dibenzo(a,h)anthracene	25.28	278	950075	18.821	ng/ul	98
93) Benzo(a,h,i)perylene	25.90	276	1616953	32.489	ng/ul	95

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