

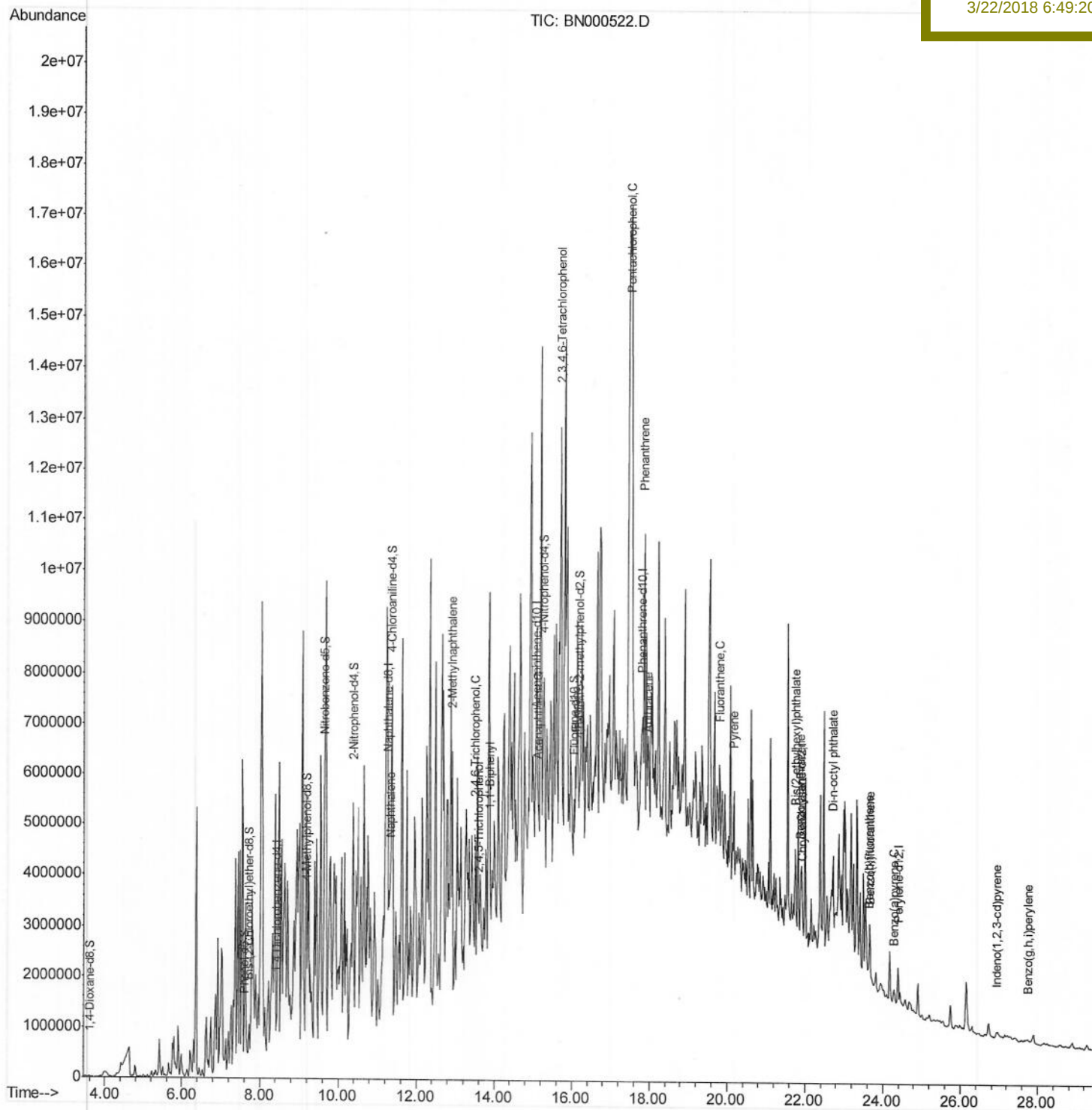
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032118\
Data File : BN000522.D
Acq On : 21 Mar 2018 16:26
Operator : JU/SJ
Sample : J1905-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 23 11:57:08 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
DAM41

Manual Integrations
APPROVED

Sohil
3/22/2018 6:49:20 PM



Quantitation Report (Qedit)

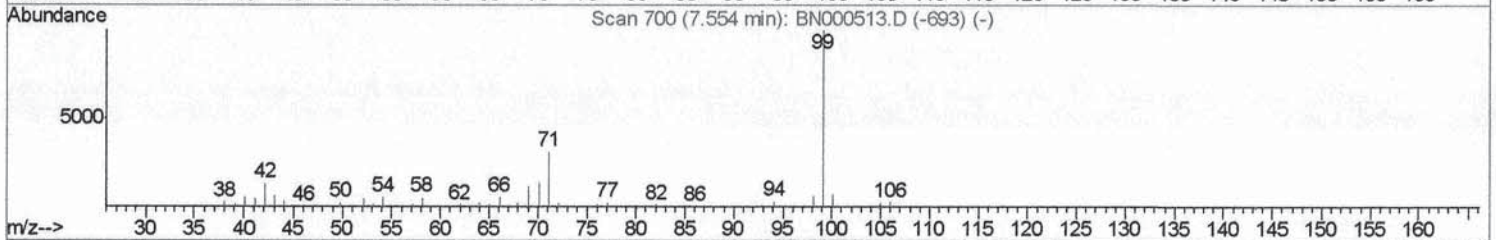
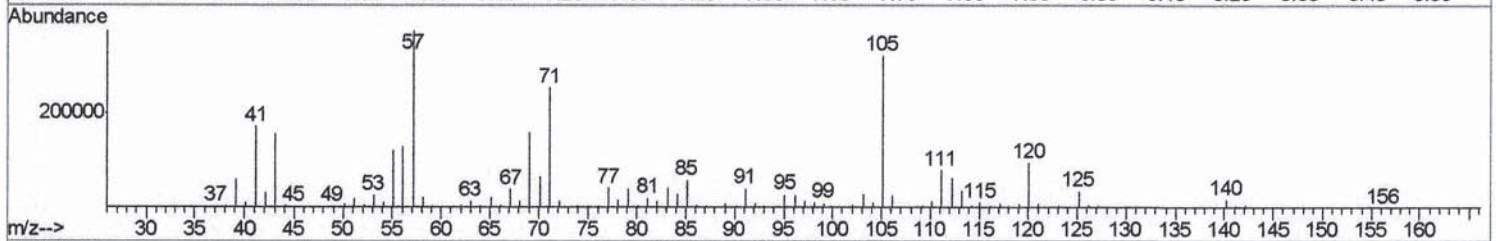
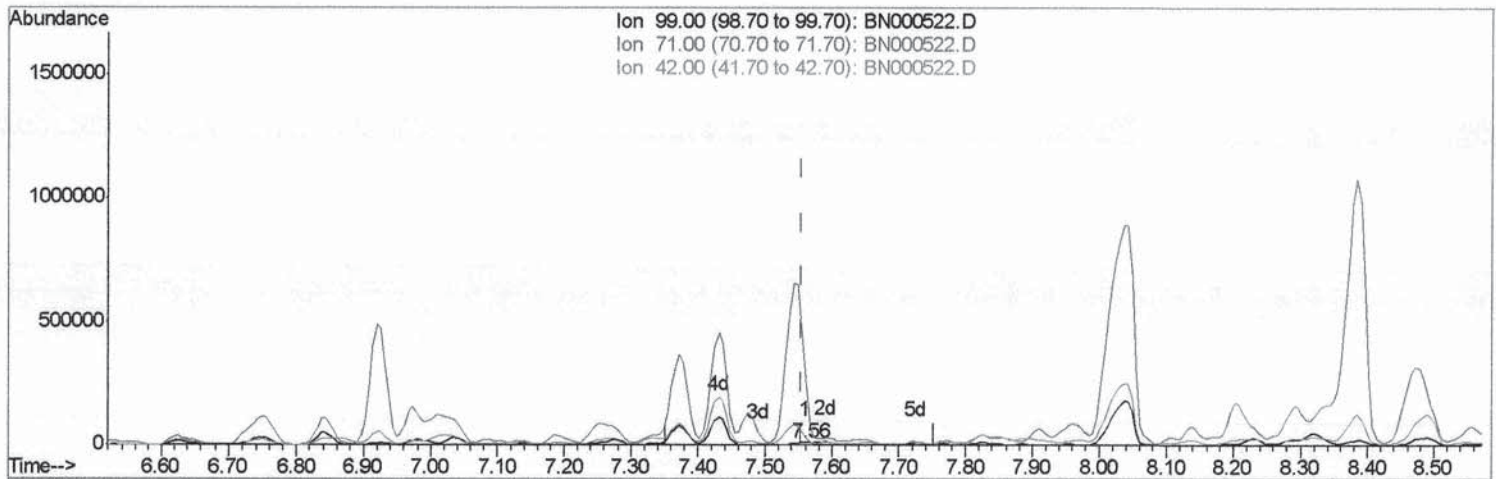
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000522.D
 Acq On : 21 Mar 2018 16:26
 Operator : JU/SJ
 Sample : J1905-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM41

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:49:20 PM

Quant Time: Mar 22 01:38:39 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000522.D

(5) Phenol-d5 (S)

7.560min (+0.006) 0.95ng/ul

response 14670

Ion	Exp%	Act%
99.00	100	100
71.00	37.50	2995.39#
42.00	17.00	378.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

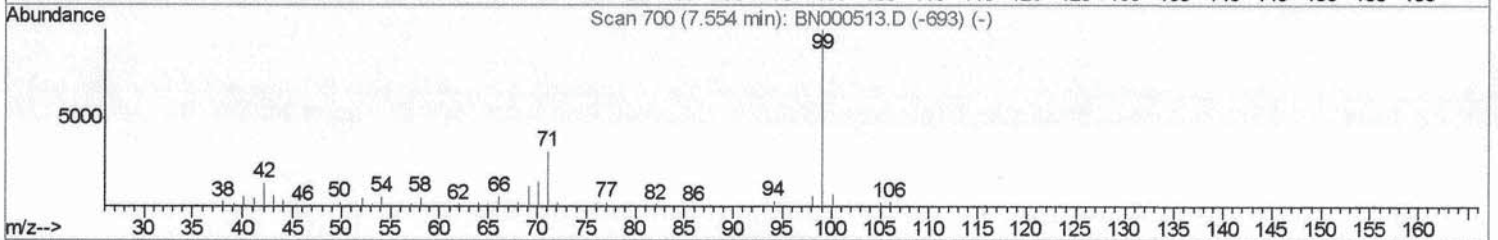
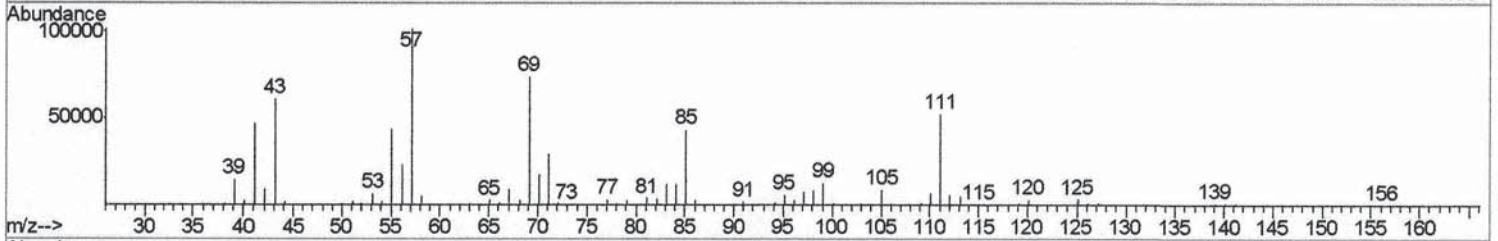
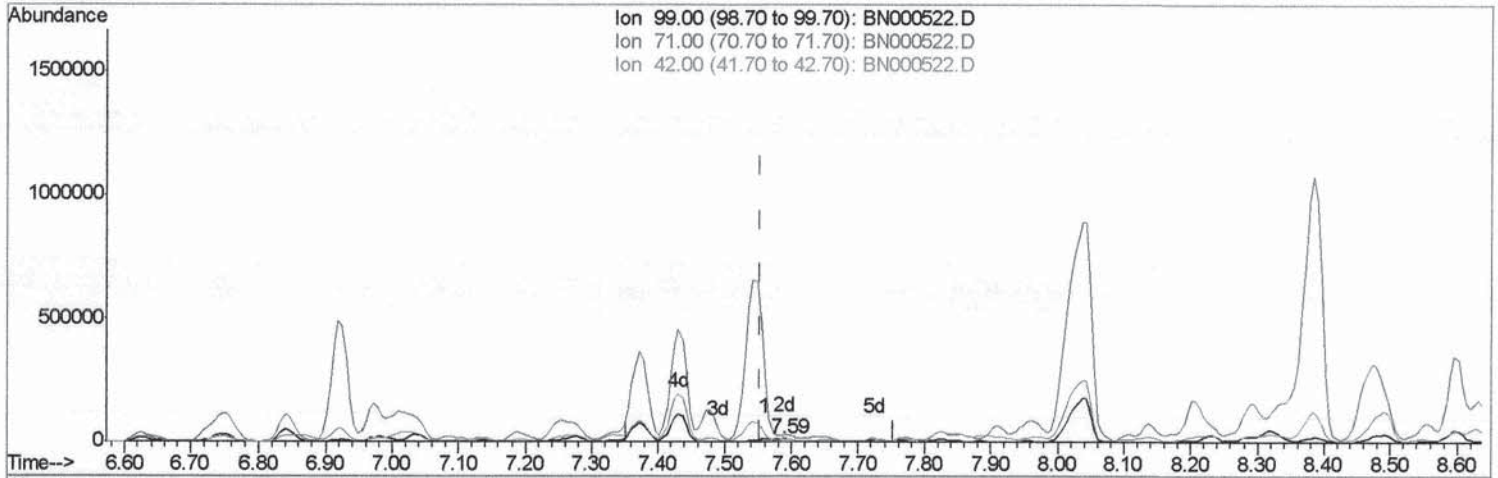
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000522.D
 Acq On : 21 Mar 2018 16:26
 Operator : JU/SJ
 Sample : J1905-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM41

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:49:20 PM

Quant Time: Mar 22 01:38:39 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000522.D

(5) Phenol-d5 (S)

7.590min (+0.035) 1.75ng/ul m

JU 3/23/18

response 27167

Ion	Exp%	Act%
99.00	100	100
71.00	37.50	226.60#
42.00	17.00	73.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

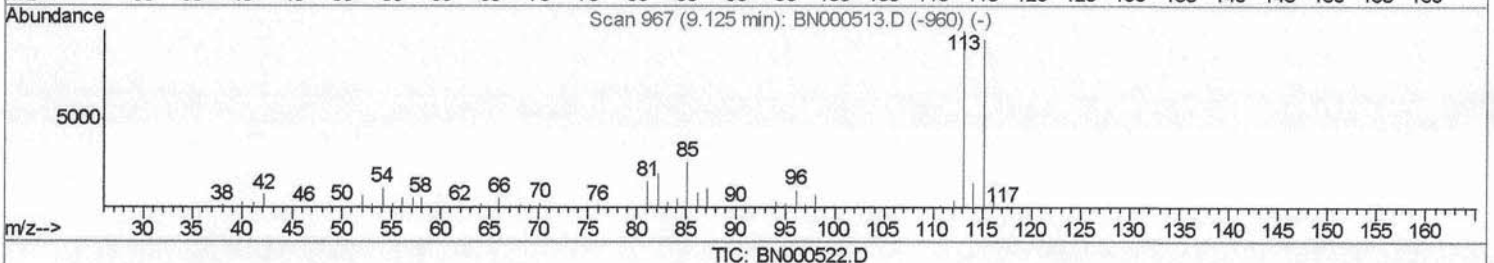
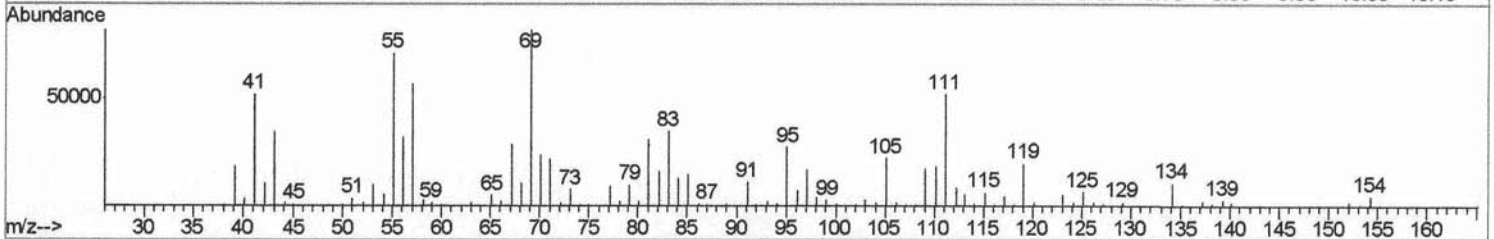
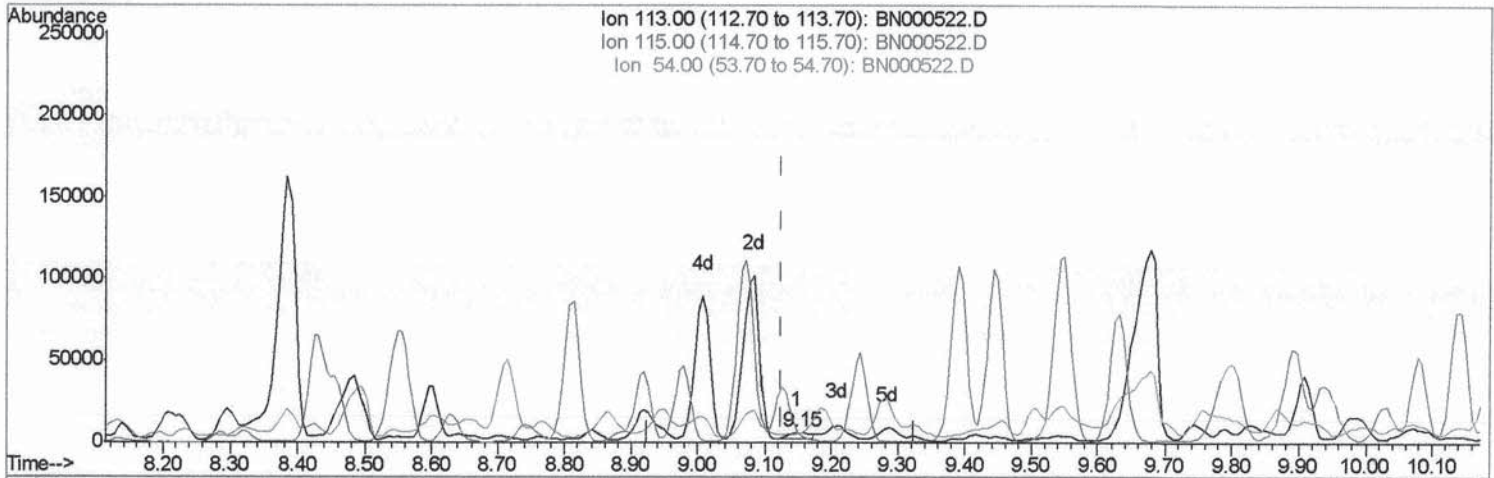
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000522.D
 Acq On : 21 Mar 2018 16:26
 Operator : JU/SJ
 Sample : J1905-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM41

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:49:20 PM

Quant Time: Mar 22 01:38:39 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 Qlast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000522.D

(13) 4-Methylphenol-d8 (S)

9.149min (+0.024) 0.81ng/ul

response 9766

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	108.17#
54.00	13.30	94.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

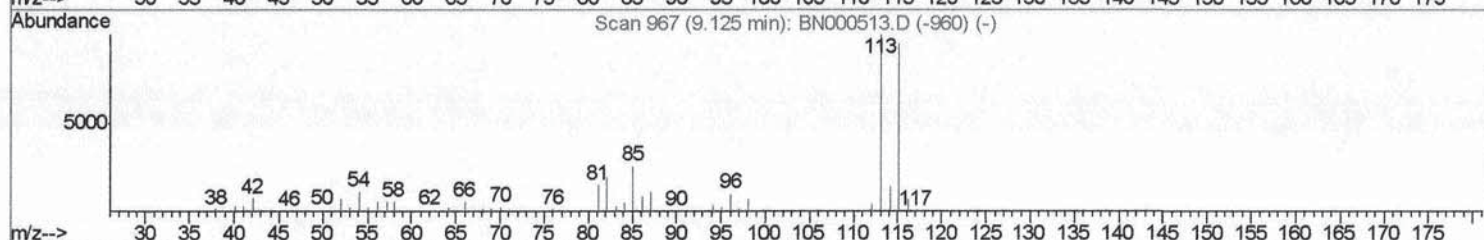
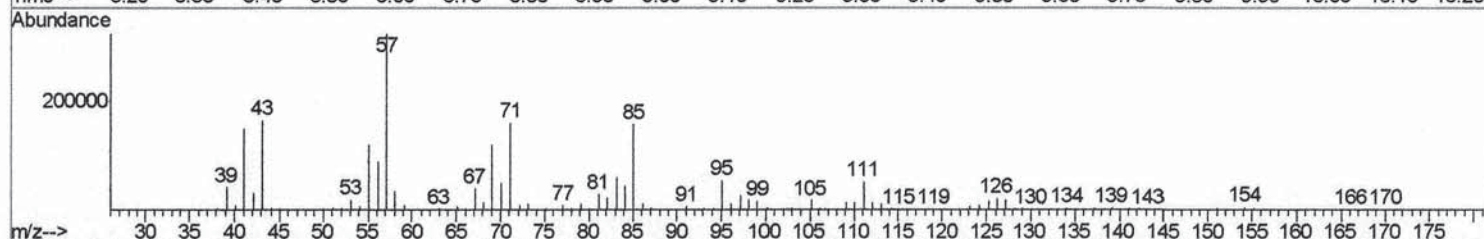
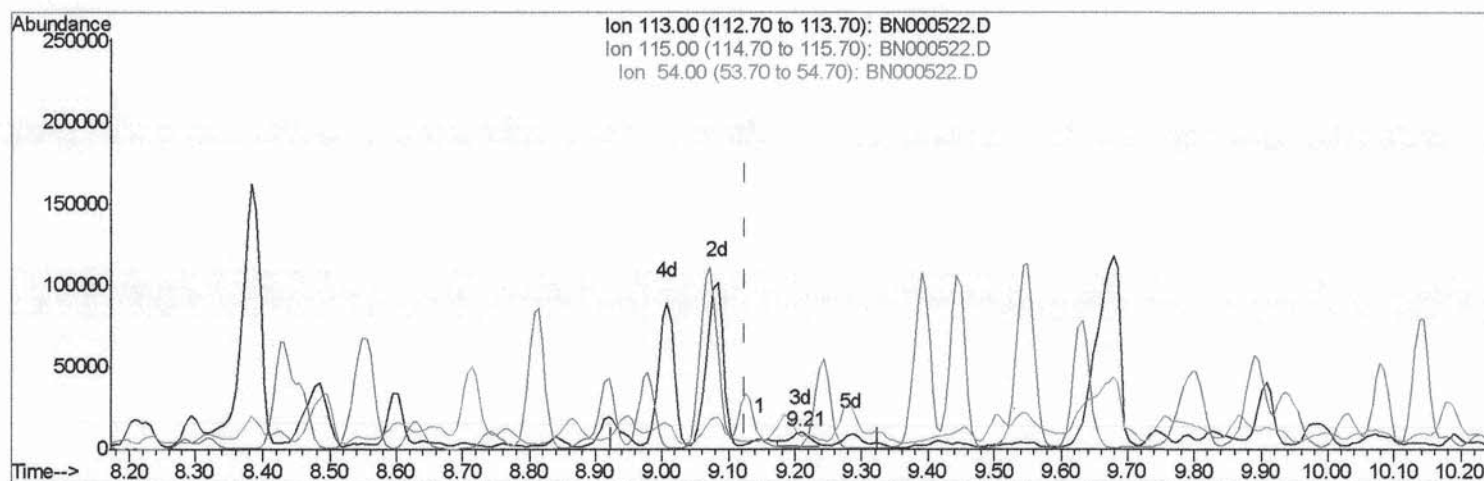
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000522.D
Acq On : 21 Mar 2018 16:26
Operator : JU/SJ
Sample : J1905-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM41

Manual Integrations
APPROVED

Sohil
3/22/2018 6:49:20 PM

Quant Time: Mar 22 01:38:39 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration



TIC: BN000522.D

(13) 4-Methylphenol-d8 (S)
9.207min (+0.083) 1.58ng/ul m
response 19060

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	11.01#
54.00	13.30	74.68#
0.00	0.00	0.00

JU 3/23/18

Quantitation Report (Qedit)

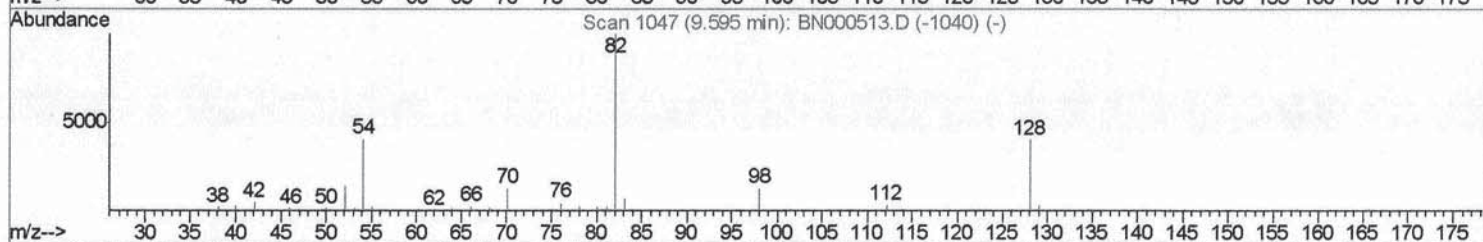
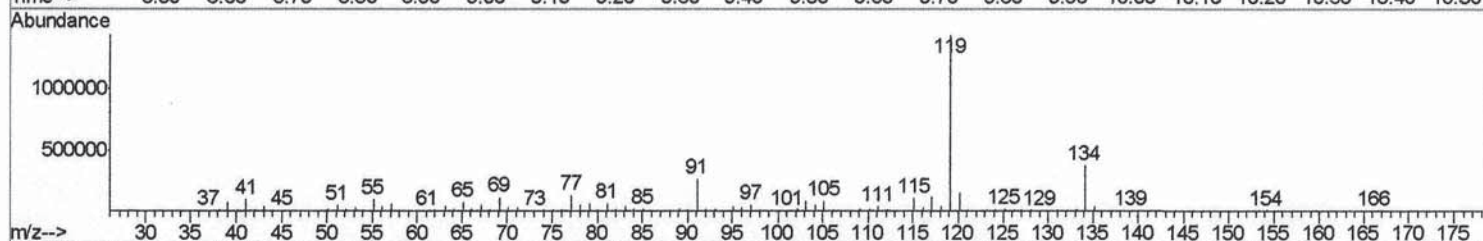
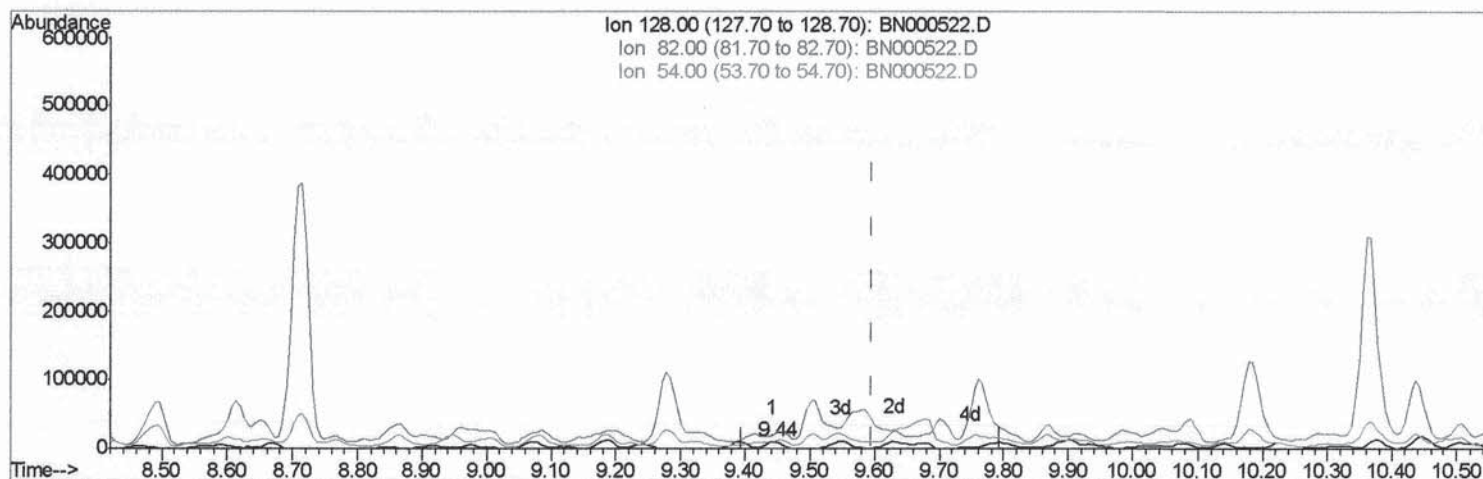
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000522.D
 Acq On : 21 Mar 2018 16:26
 Operator : JU/SJ
 Sample : J1905-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM41

Manual Integrations
 APPROVED

Sohil
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Quant Time: Mar 22 01:38:39 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000522.D

(19) Nitrobenzene-d5 (S)
 9.443min (-0.153) 3.16ng/ul
 response 15089

Ion	Exp%	Act%
128.00	100	100
82.00	244.60	200.69
54.00	108.20	112.30
0.00	0.00	0.00

Quantitation Report (Qedit)

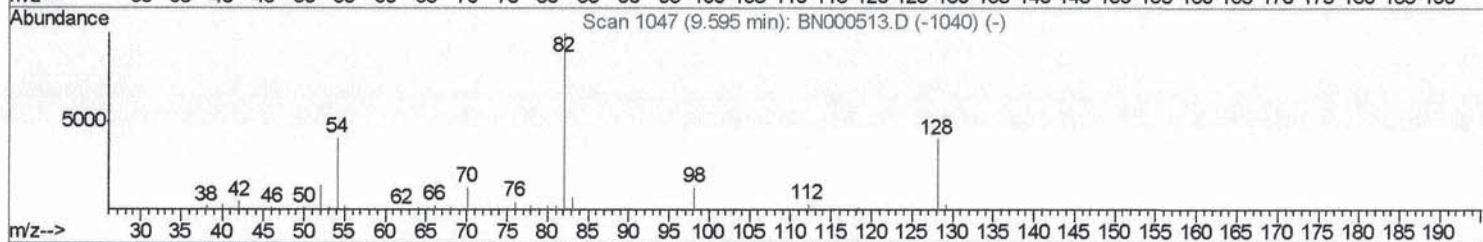
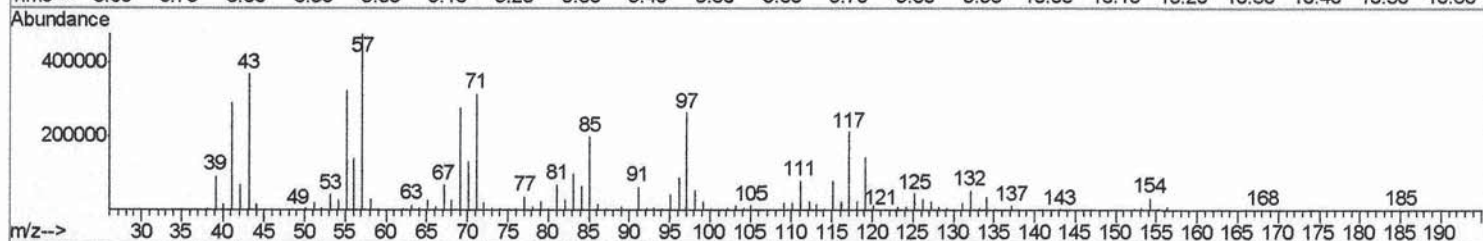
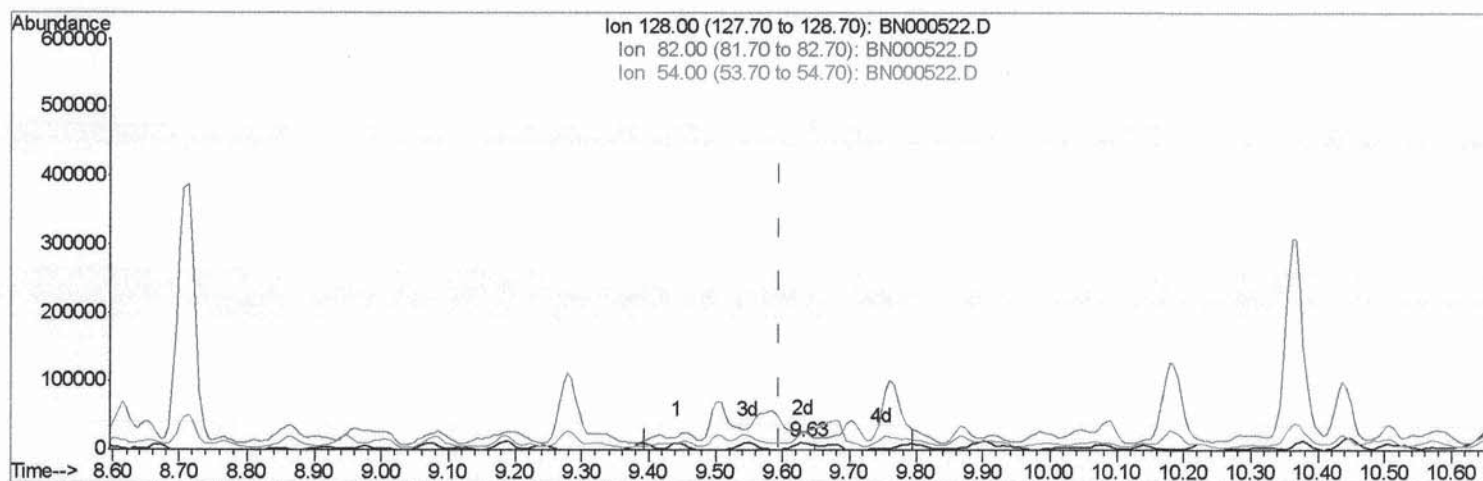
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000522.D
Acq On : 21 Mar 2018 16:26
Operator : JU/SJ
Sample : J1905-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM41

Manual Integrations
APPROVED

Sohil
3/22/2018 6:49:20 PM

Quant Time: Mar 22 01:38:39 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration



TIC: BN000522.D

(19) Nitrobenzene-d5 (S)

9.631min (+0.036) 4.34ng/ul m

response 20697

Ion	Exp%	Act%
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128.00	100	100
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82.00	244.60	242.51
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54.00	108.20	234.75#
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0.00	0.00	0.00
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JU 3/23/18

Quantitation Report (Qedit)

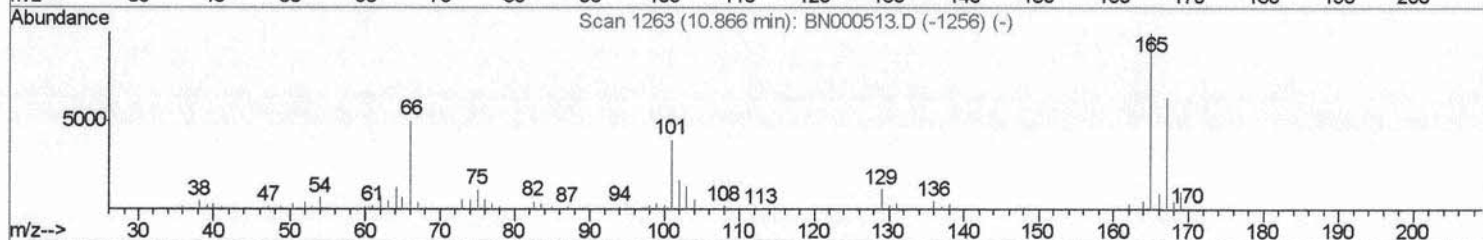
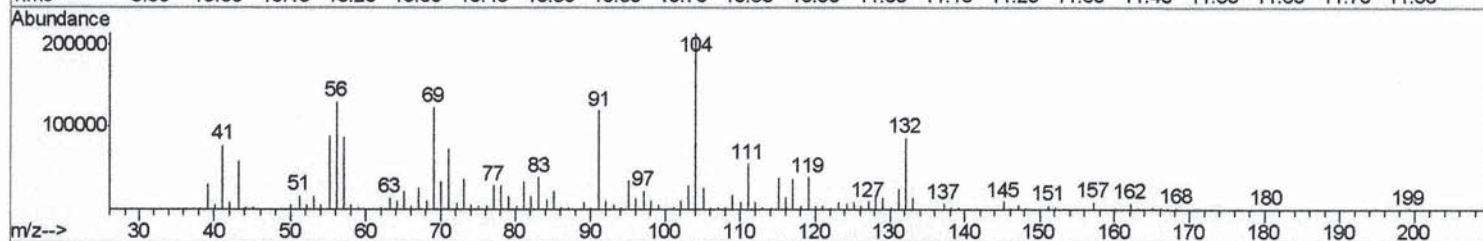
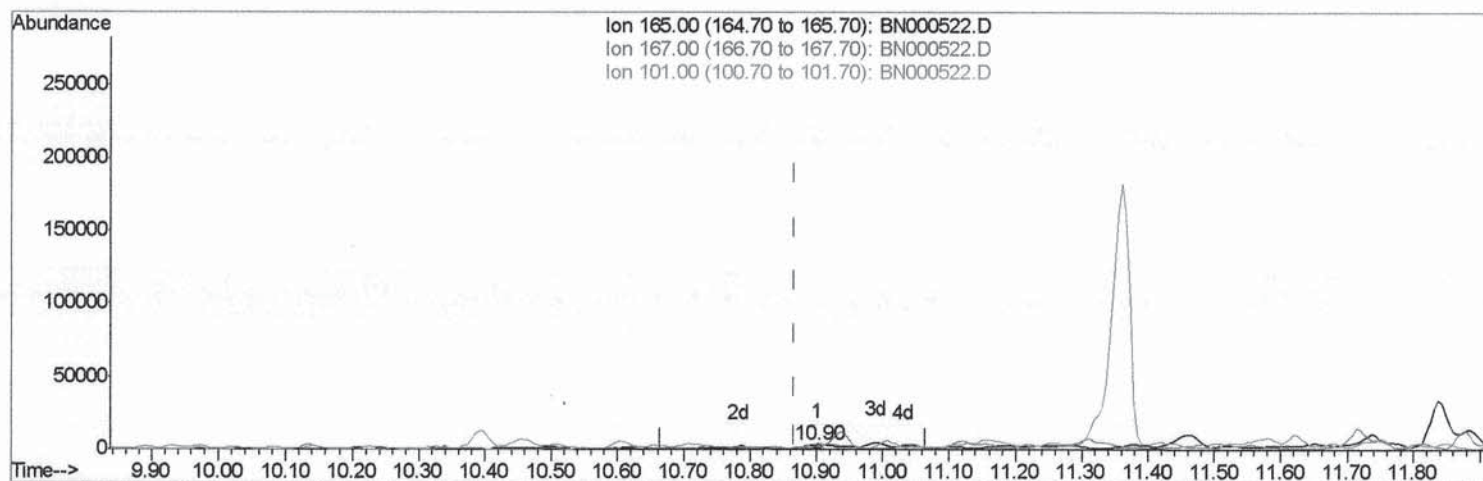
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000522.D
Acq On : 21 Mar 2018 16:26
Operator : JU/SJ
Sample : J1905-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM41

Manual Integrations
APPROVED

Sohil
3/22/2018 6:49:20 PM

Quant Time: Mar 22 01:38:39 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration



TIC: BN000522.D

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

10.901min (+0.036) 0.53ng/ui

response 4696

Ion	Exp%	Act%
165.00	100	100
167.00	69.50	60.59
101.00	31.20	131.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

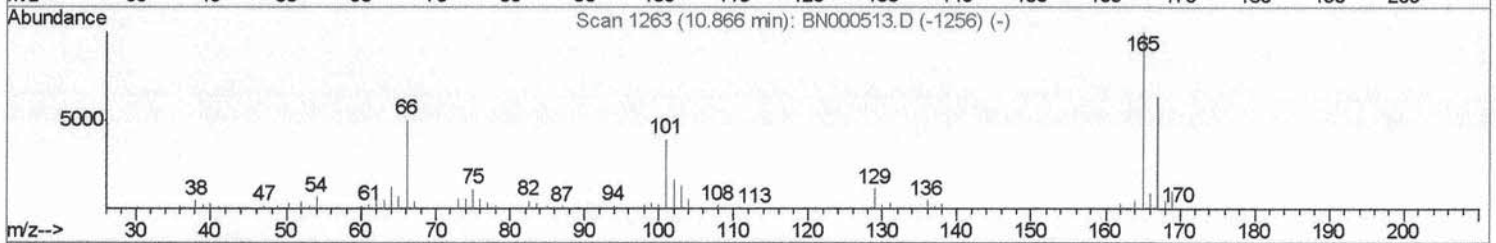
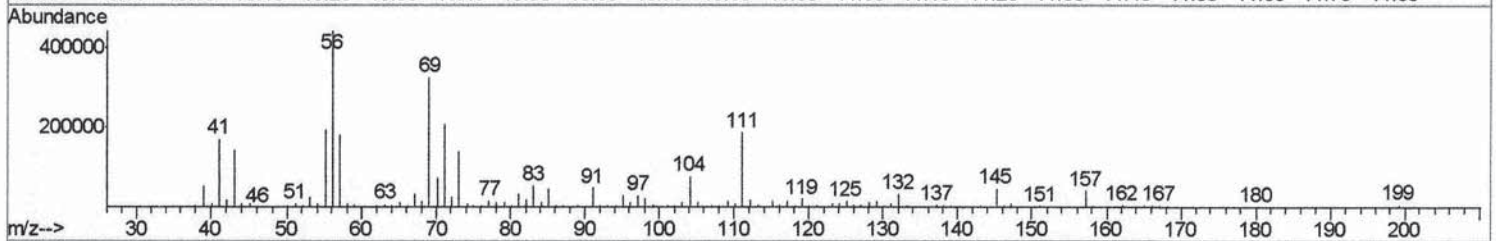
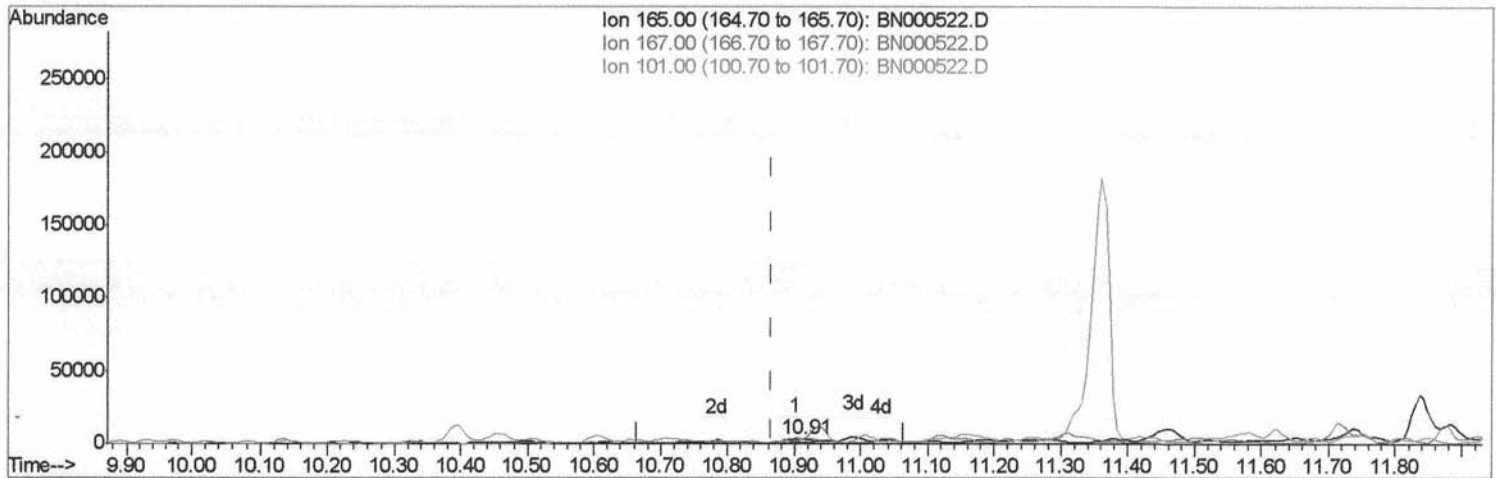
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000522.D
 Acq On : 21 Mar 2018 16:26
 Operator : JU/SJ
 Sample : J1905-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM41

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:49:20 PM

Quant Time: Mar 22 01:38:39 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000522.D

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

10.913min (+0.047) 0.60ng/ul m

response 5295

Ion	Exp%	Act%
165.00	100	100
167.00	69.50	113.31#
101.00	31.20	101.03#
0.00	0.00	0.00

JU 3/23/18

Quantitation Report (Qedit)

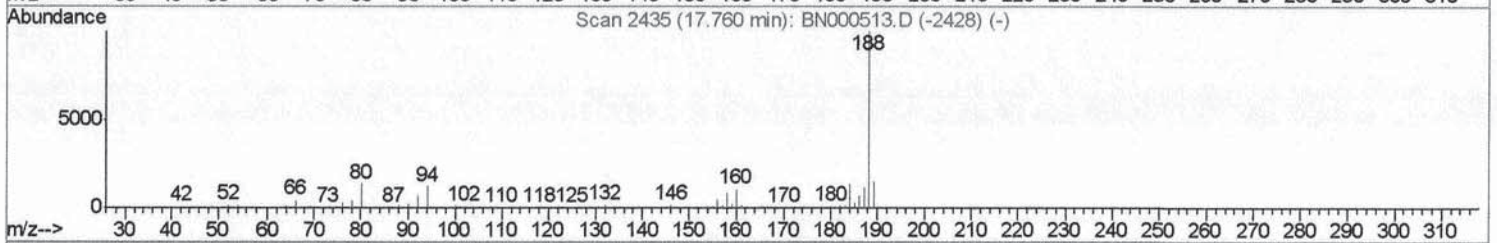
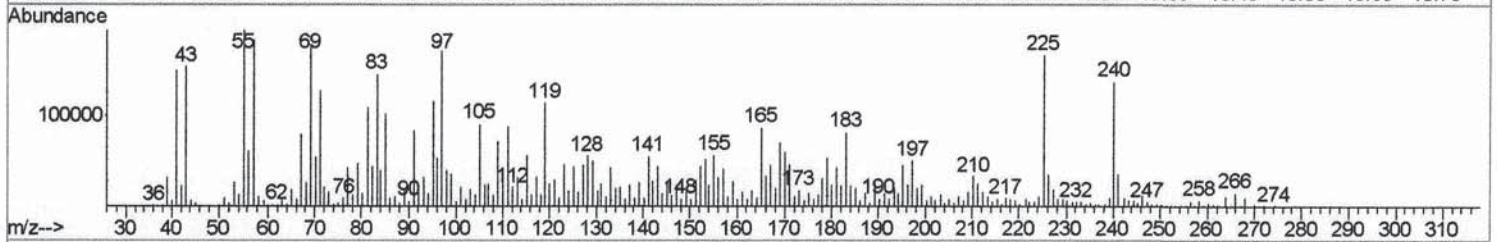
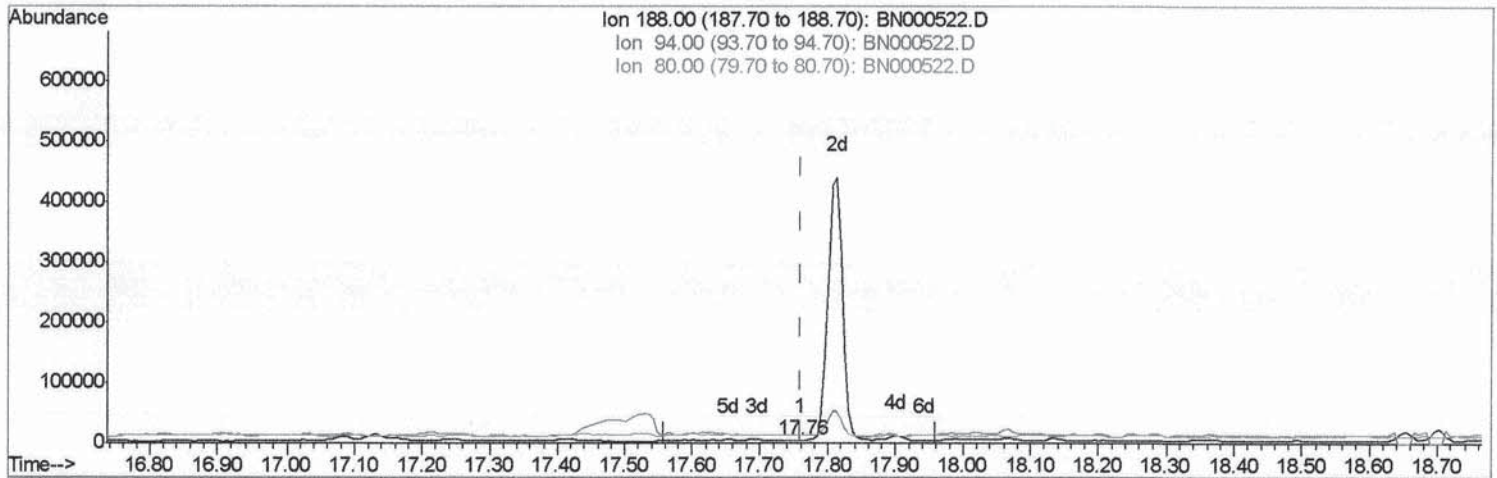
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000522.D
 Acq On : 21 Mar 2018 16:26
 Operator : JU/SJ
 Sample : J1905-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM41

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:49:20 PM

Quant Time: Mar 22 01:38:39 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000522.D

(61) Phenanthrene-d10 (I)

17.760min (+0.000) 20.00ng/ul

response 2178

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	302.33#
80.00	7.70	293.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

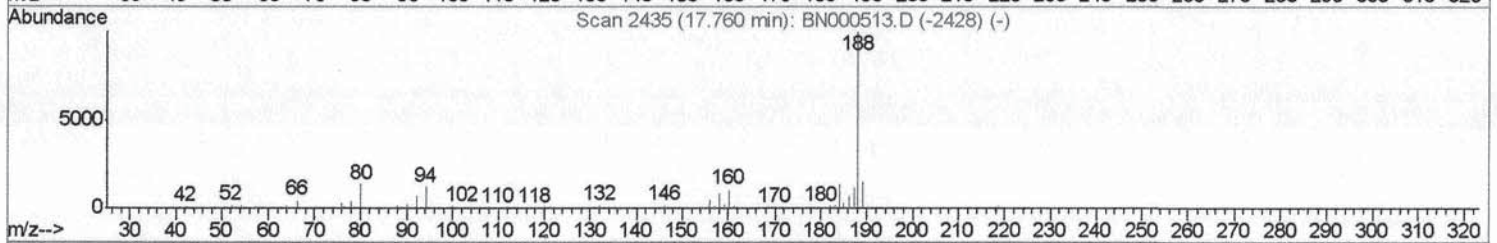
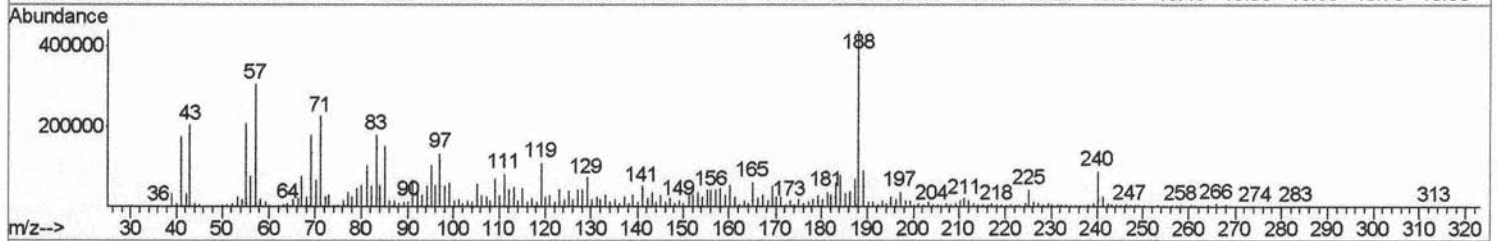
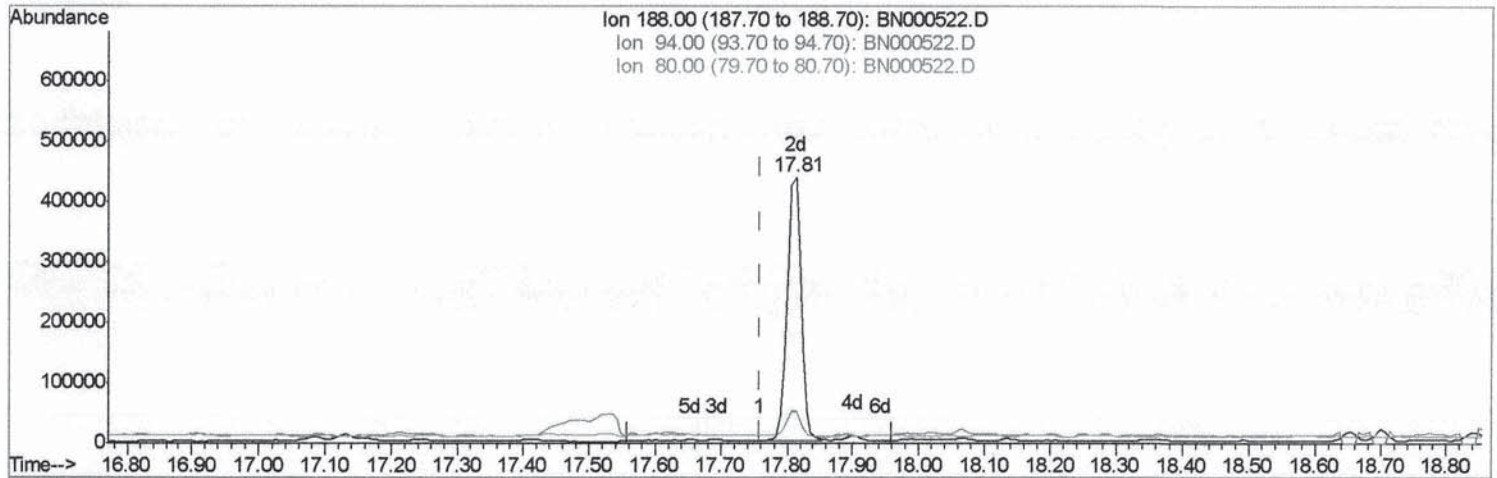
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000522.D
 Acq On : 21 Mar 2018 16:26
 Operator : JU/SJ
 Sample : J1905-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM41

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:49:20 PM

Quant Time: Mar 22 01:38:39 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000522.D

(61) Phenanthrene-d10 (I)

17.813min (+0.053) 20.00ng/ul m

response 656833

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	11.72#
80.00	7.70	12.46#
0.00	0.00	0.00

JU 3/23/18

Quantitation Report (Qedit)

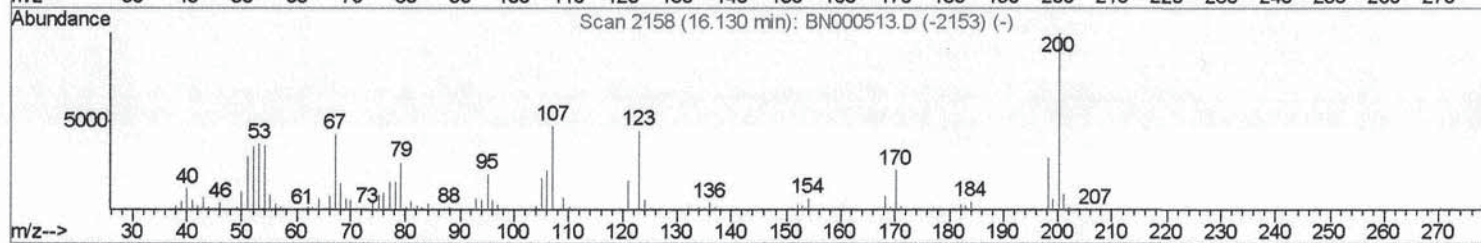
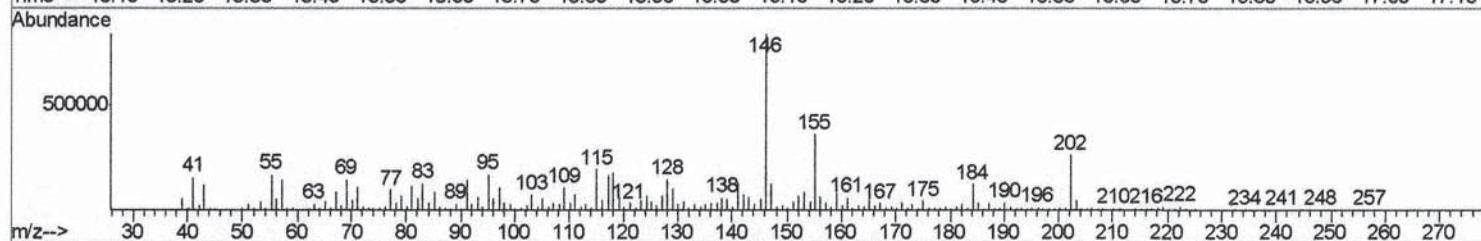
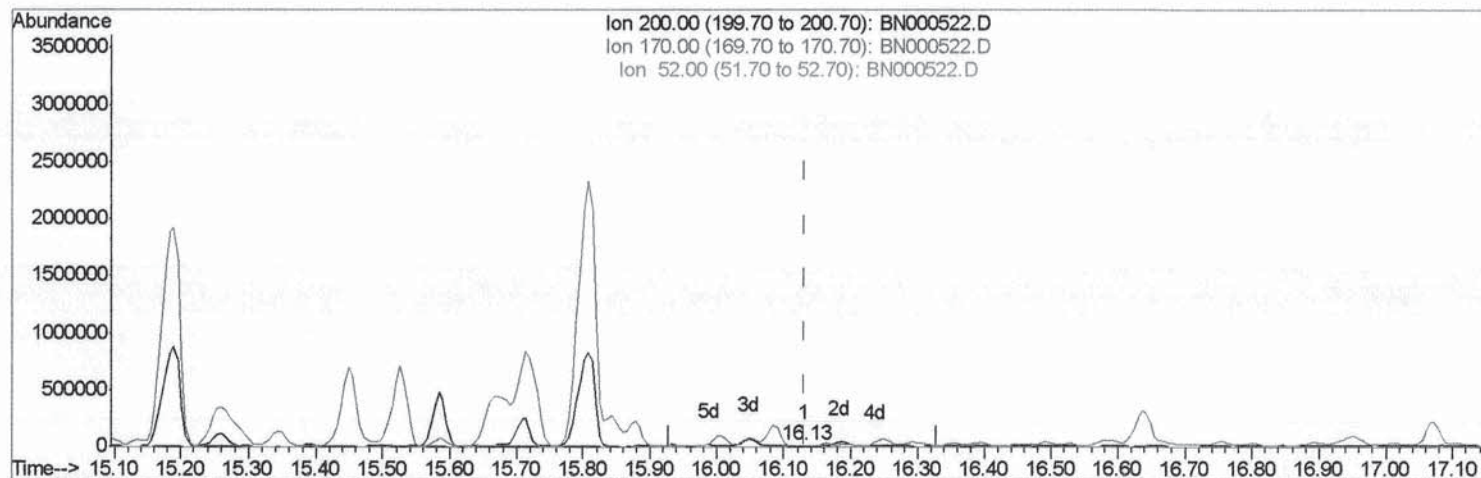
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000522.D
Acq On : 21 Mar 2018 16:26
Operator : JU/SJ
Sample : J1905-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM41

Manual Integrations
APPROVED

Sohil
3/22/2018 6:49:20 PM

Quant Time: Mar 22 07:51:24 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration



TIC: BN000522.D

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

16.130min (+0.000) 2.25ng/ul

response 8450

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	73.38#
52.00	31.50	83.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

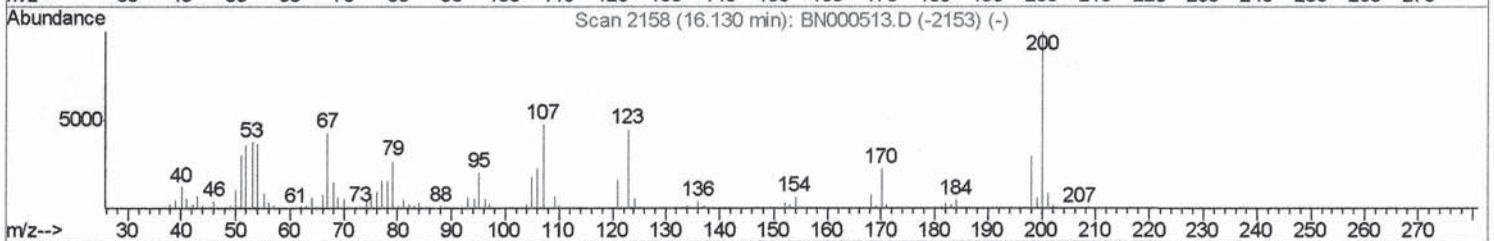
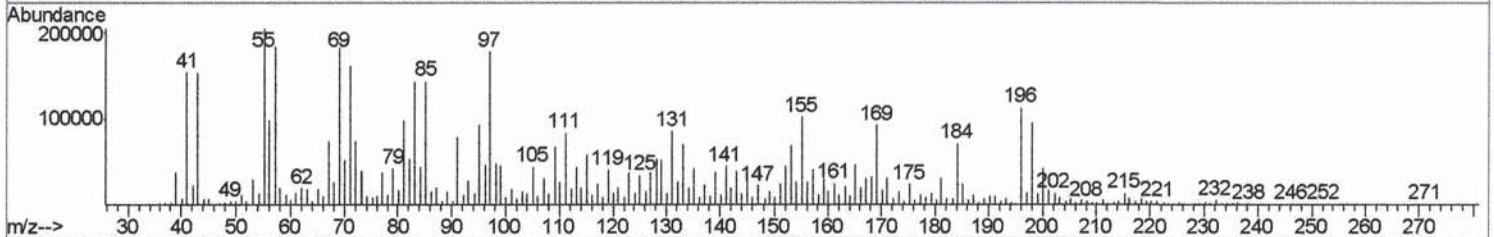
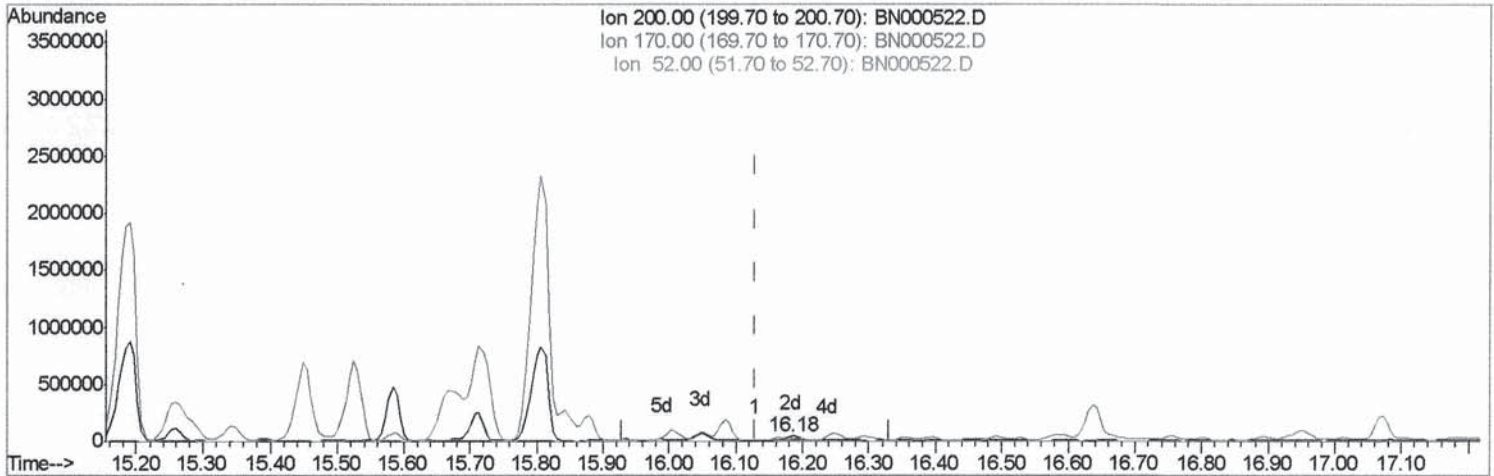
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000522.D
 Acq On : 21 Mar 2018 16:26
 Operator : JU/SJ
 Sample : J1905-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM41

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:49:20 PM

Quant Time: Mar 22 07:51:24 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000522.D

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

16.183min (+0.053) 17.21ng/ul m

response 64732

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	39.89#
52.00	31.50	9.82#
0.00	0.00	0.00

JU 3/23/18

Quantitation Report (Qedit)

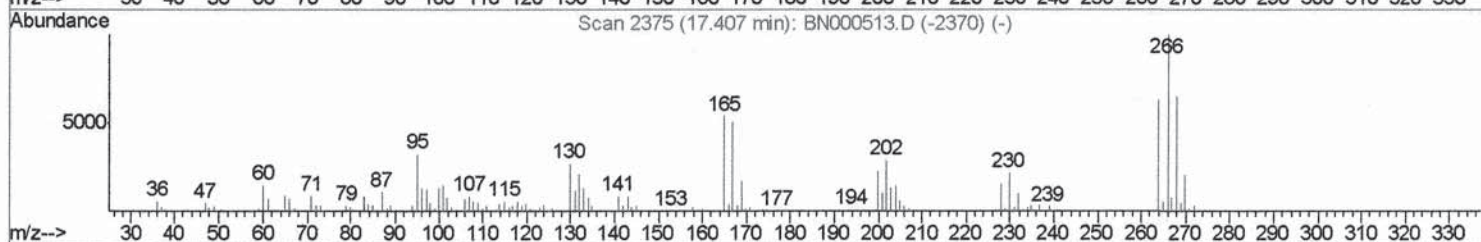
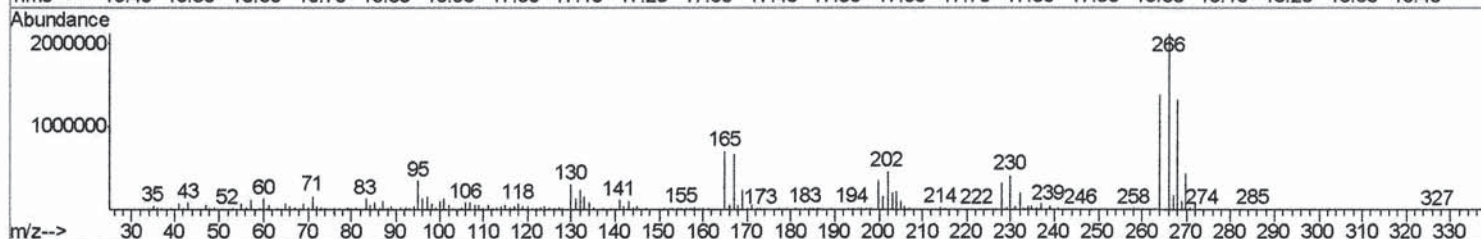
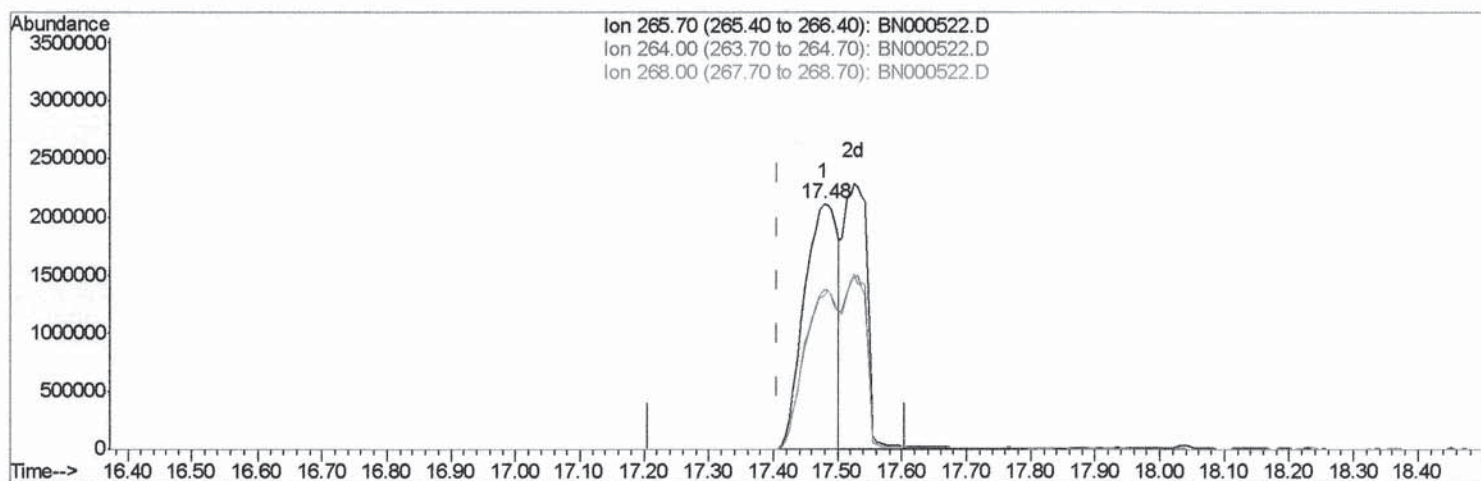
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000522.D
Acq On : 21 Mar 2018 16:26
Operator : JU/SJ
Sample : J1905-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM41

Manual Integrations
APPROVED

Sohil
3/22/2018 6:49:20 PM

Quant Time: Mar 22 07:51:24 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration



TIC: BN000522.D

(68) Pentachlorophenol (C)

17.477min (+0.071) 2031.80ng/ul

response 7582835

Ion	Exp%	Act%
265.70	100	100
264.00	60.30	64.91
268.00	65.40	62.48
0.00	0.00	0.00

Quantitation Report (Qedit)

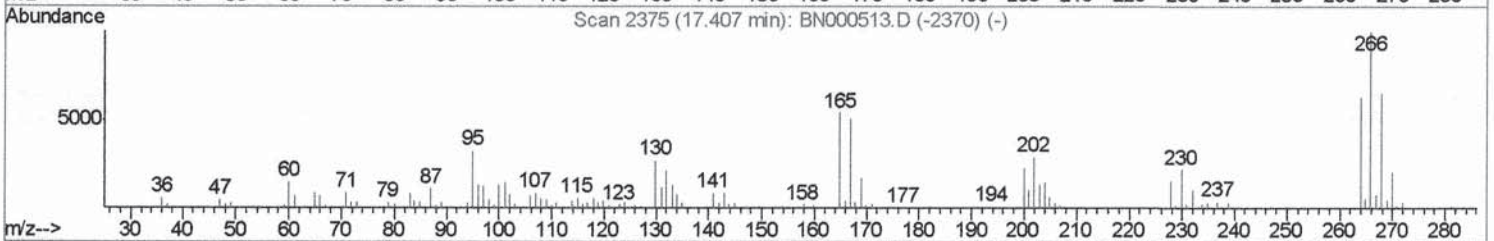
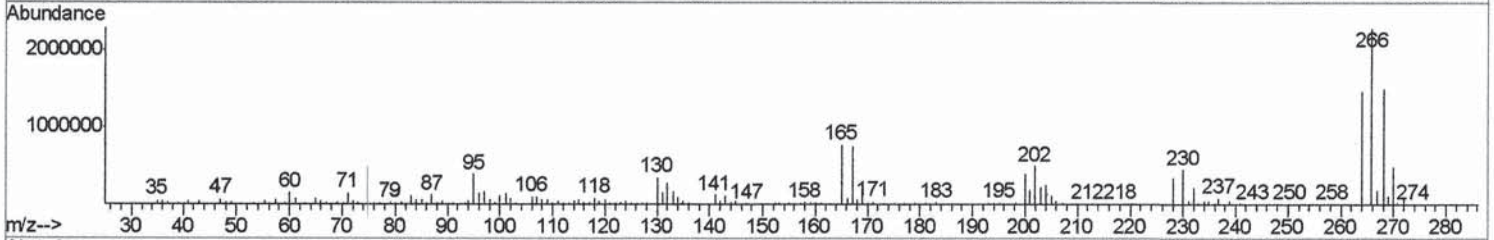
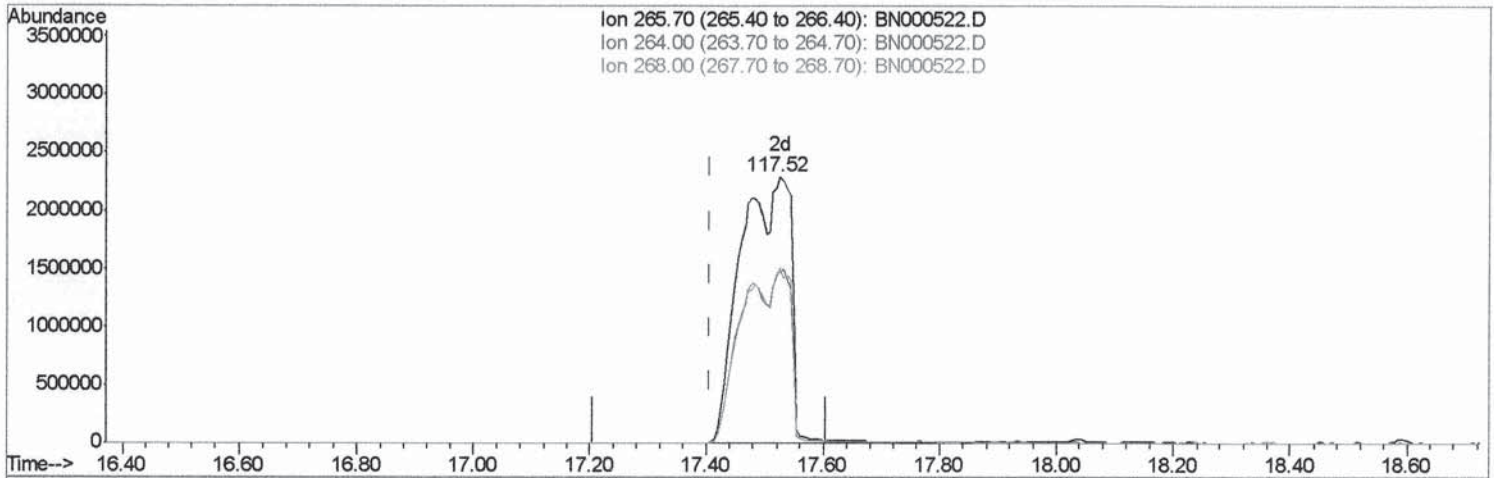
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000522.D
 Acq On : 21 Mar 2018 16:26
 Operator : JU/SJ
 Sample : J1905-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM41

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:49:20 PM

Quant Time: Mar 22 07:51:24 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000522.D

(68) Pentachlorophenol (C)

17.525min (+0.118) 3623.19ng/ul m

response 13522031

Ion	Exp%	Act%
265.70	100	100
264.00	60.30	64.51
268.00	65.40	66.03
0.00	0.00	0.00

JU 3/23/18

Quantitation Report (Qedit)

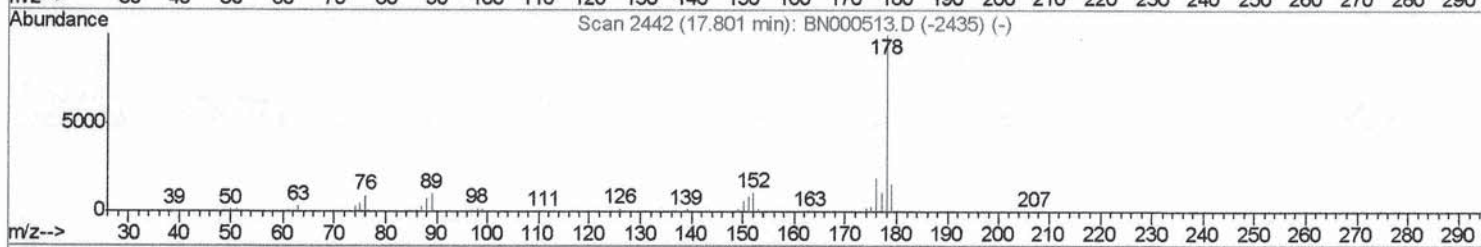
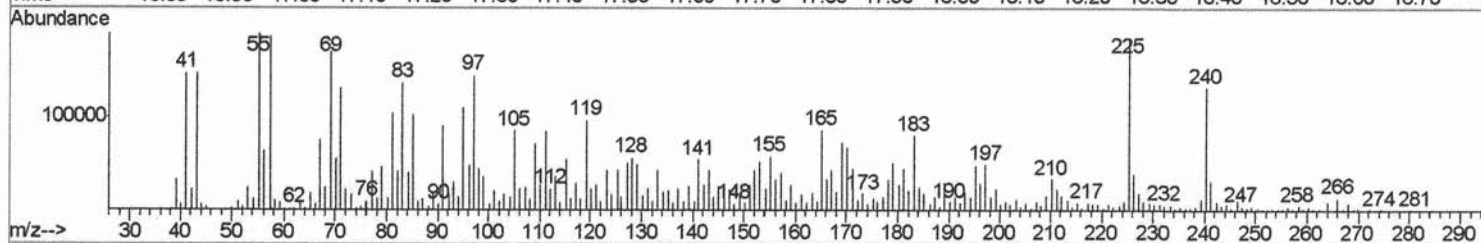
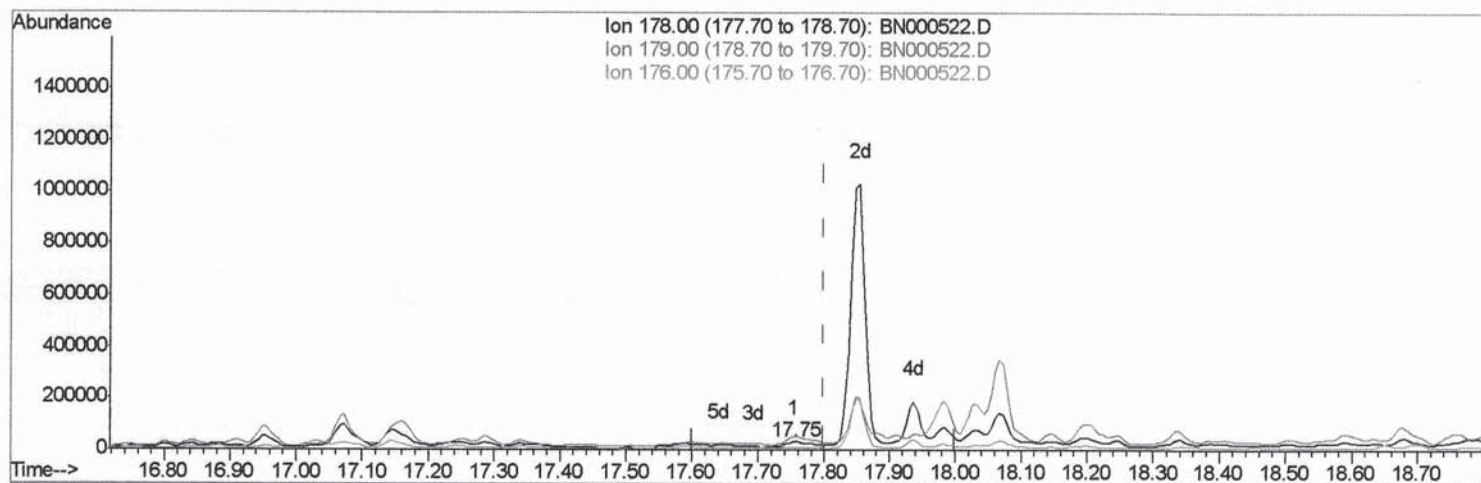
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000522.D
Acq On : 21 Mar 2018 16:26
Operator : JU/SJ
Sample : J1905-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM41

Manual Integrations
APPROVED

Sohil
3/22/2018 6:49:20 PM

Quant Time: Mar 22 07:51:24 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration



TIC: BN000522.D

(69) Phenanthrene

17.754min (-0.047) 1.47ng/ul

response 55740

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	159.06#
176.00	19.20	28.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

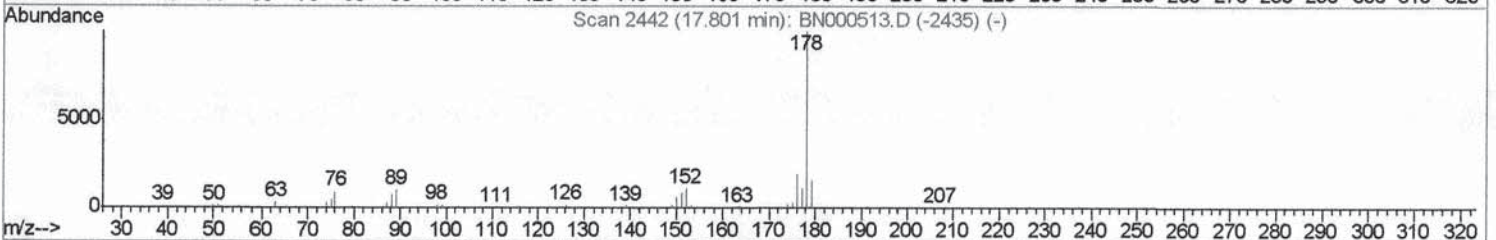
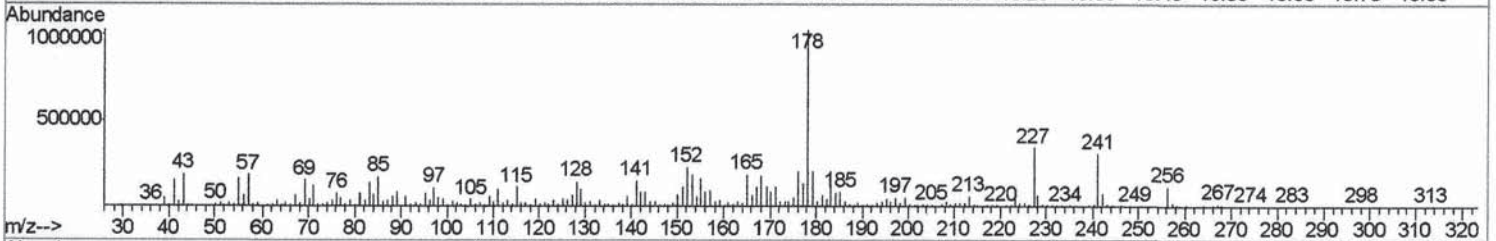
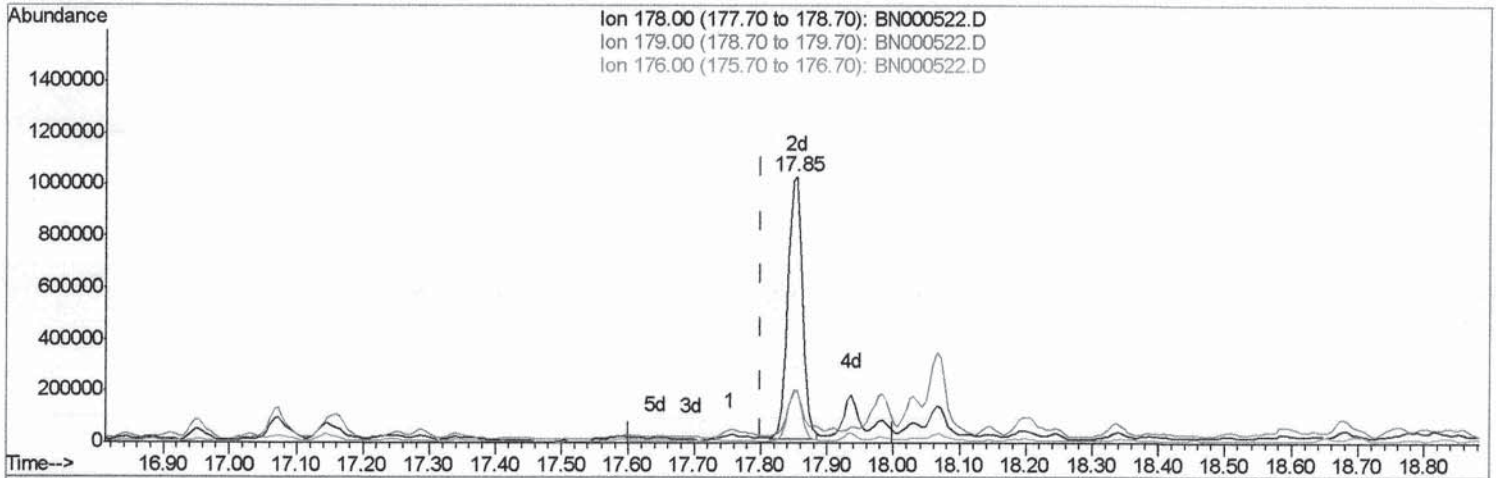
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000522.D
 Acq On : 21 Mar 2018 16:26
 Operator : JU/SJ
 Sample : J1905-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM41

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:49:20 PM

Quant Time: Mar 22 07:51:24 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000522.D

(69) Phenanthrene

17.854min (+0.053) 41.26ng/ul m

response 1561238

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	19.71#
176.00	19.20	20.00
0.00	0.00	0.00

JU 3/23/18

Quantitation Report (Qedit)

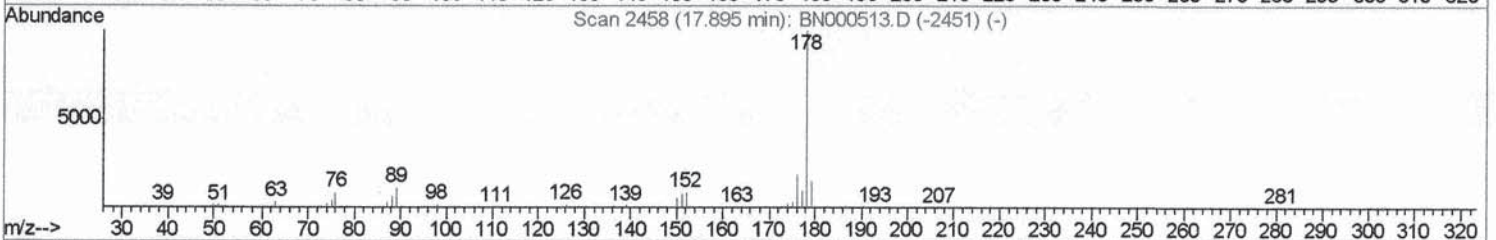
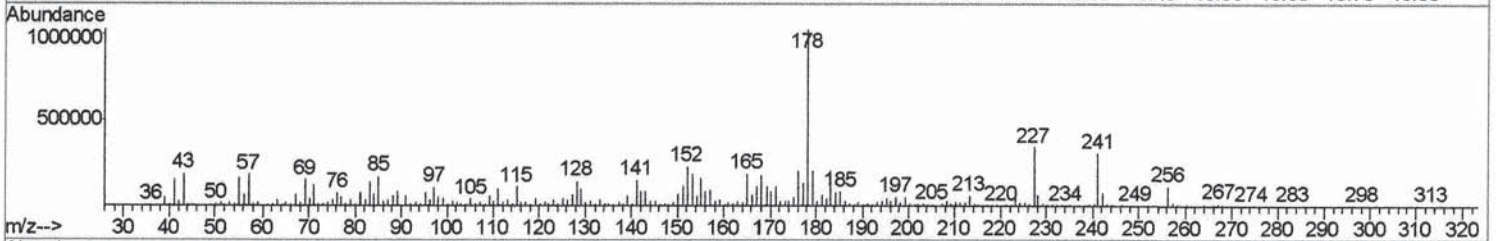
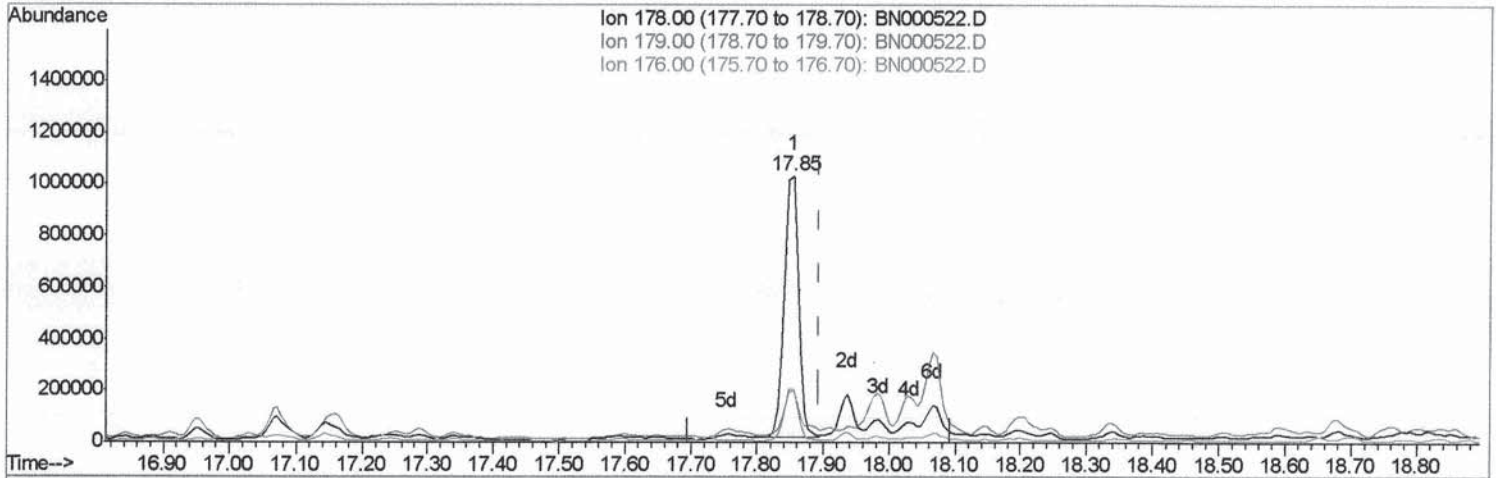
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000522.D
 Acq On : 21 Mar 2018 16:26
 Operator : JU/SJ
 Sample : J1905-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM41

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:49:20 PM

Quant Time: Mar 22 07:51:24 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000522.D

(71) Anthracene

17.854min (-0.041) 40.02ng/ul

response 1552889

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	19.71
176.00	19.20	20.00
0.00	0.00	0.00

Quantitation Report (Qedit)

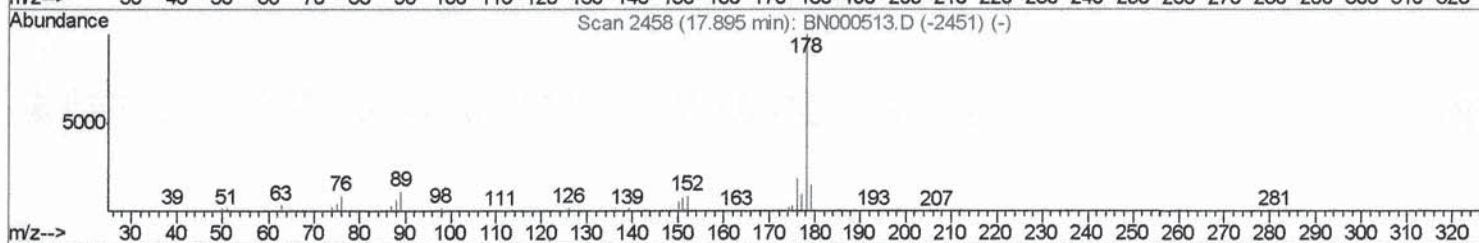
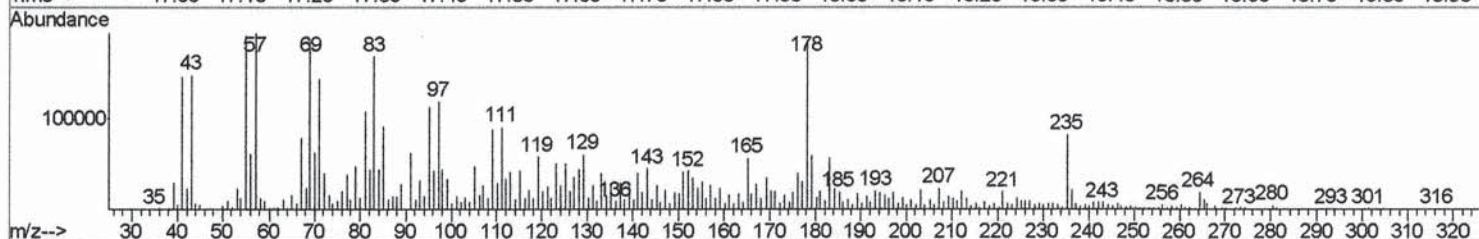
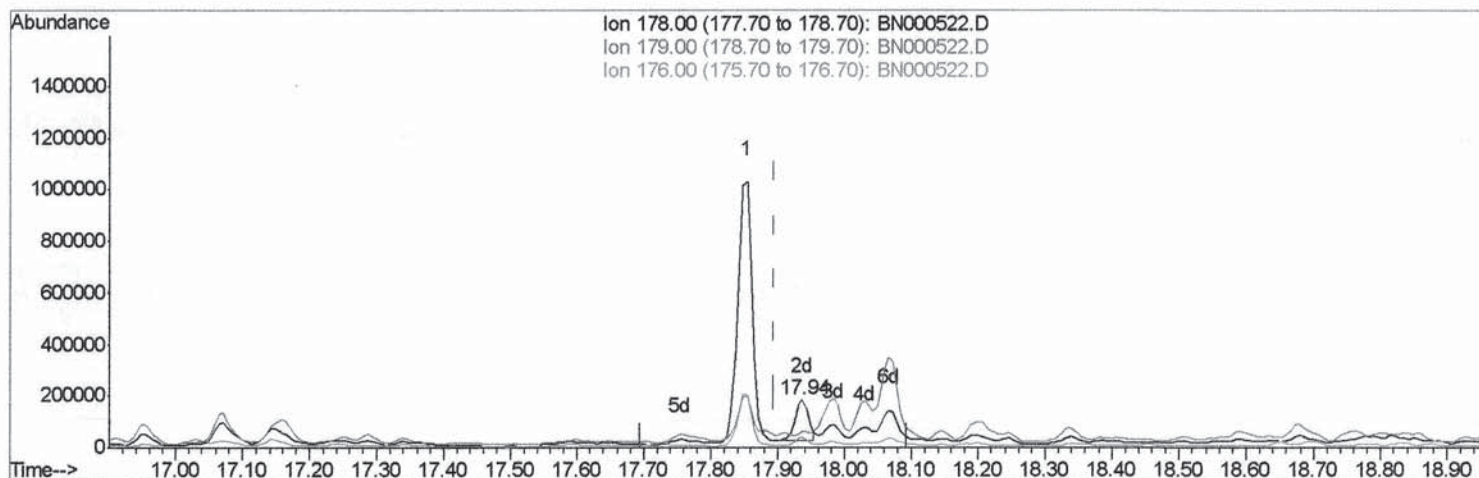
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000522.D
Acq On : 21 Mar 2018 16:26
Operator : JU/SJ
Sample : J1905-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM41

Manual Integrations
APPROVED

Sohil
3/22/2018 6:49:20 PM

Quant Time: Mar 22 07:51:24 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration



TIC: BN000522.D

(71) Anthracene

17.936min (+0.041) 5.70ng/ul m

response 221002

Ion	Exp%	Act%
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178.00	100	100
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179.00	16.80	32.56#
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176.00	19.20	21.65
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0.00	0.00	0.00
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JU 3/23/18

Quantitation Report (Qedit)

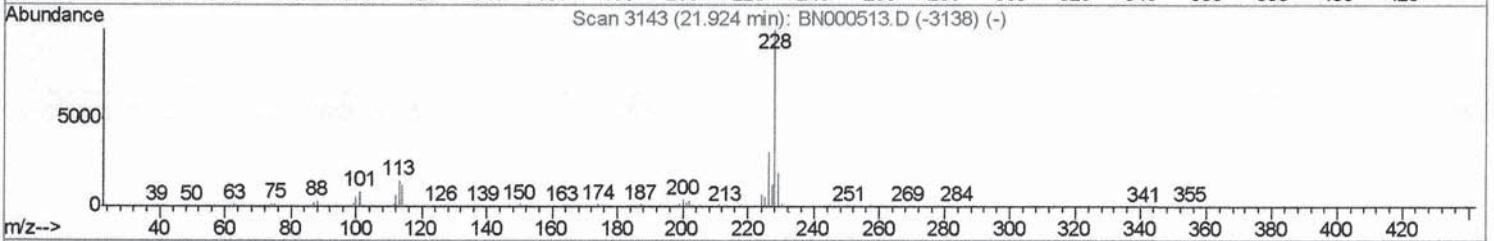
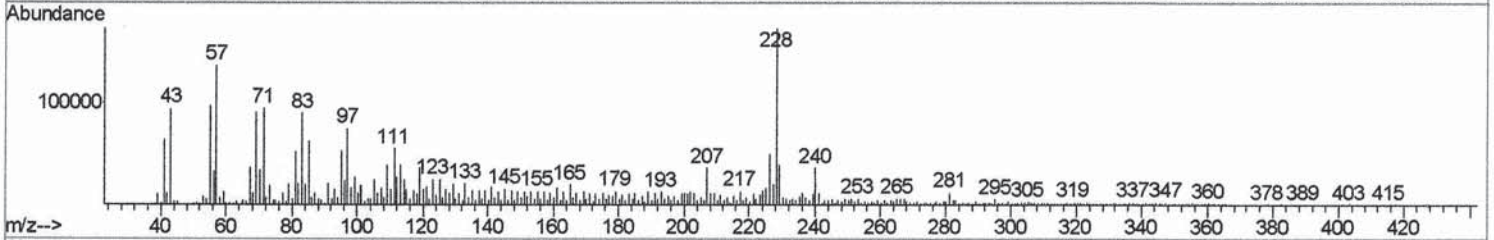
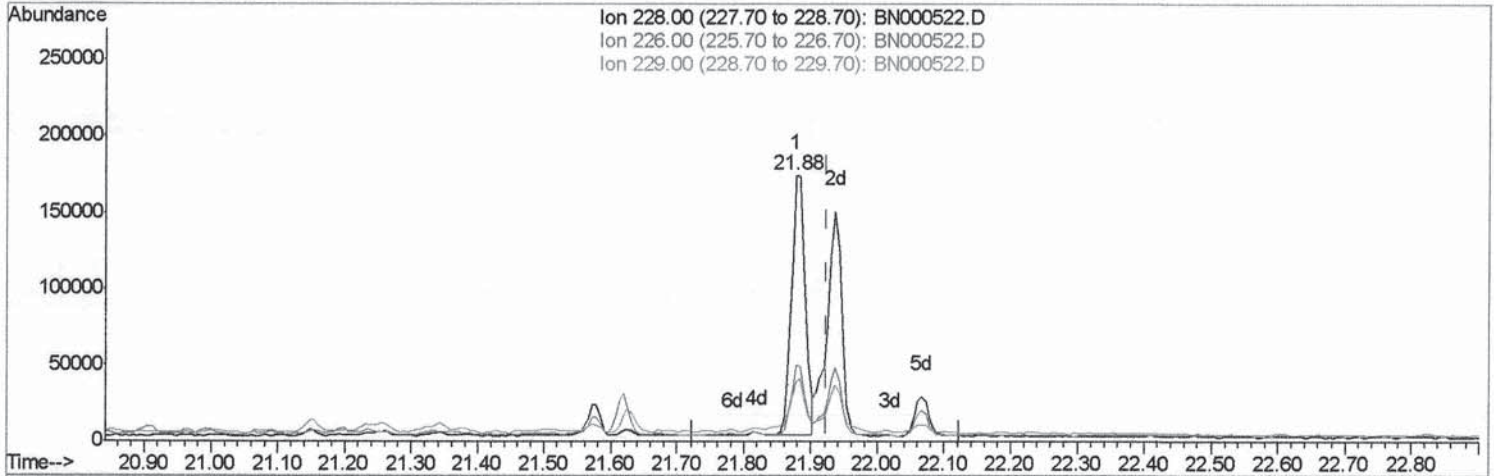
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000522.D
 Acq On : 21 Mar 2018 16:26
 Operator : JU/SJ
 Sample : J1905-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM41

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:49:20 PM

Quant Time: Mar 22 07:51:24 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration



TIC: BN000522.D

(82) Chrysene

21.877min (-0.047) 7.34ng/ul

response 246343

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	28.60
229.00	20.00	22.91
0.00	0.00	0.00

Quantitation Report (Qedit)

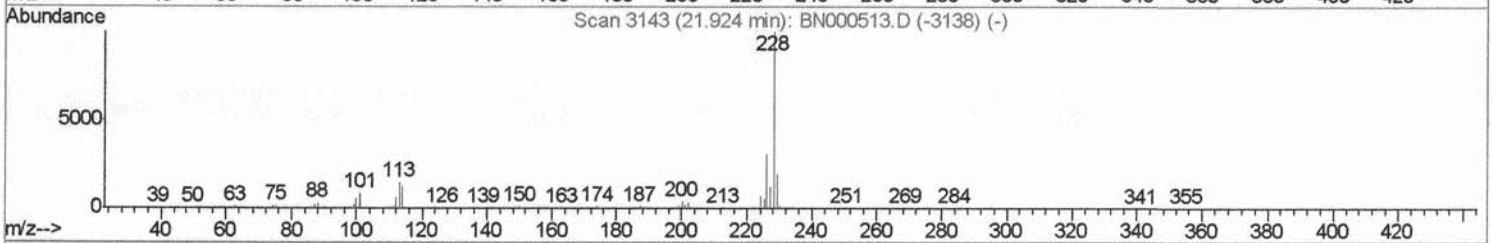
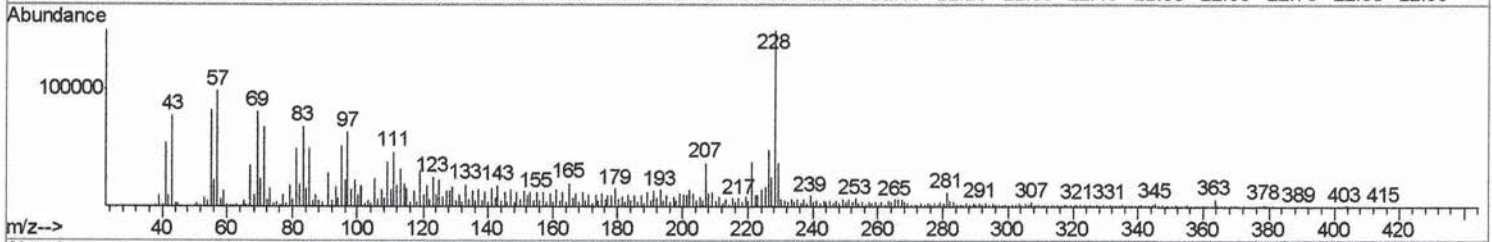
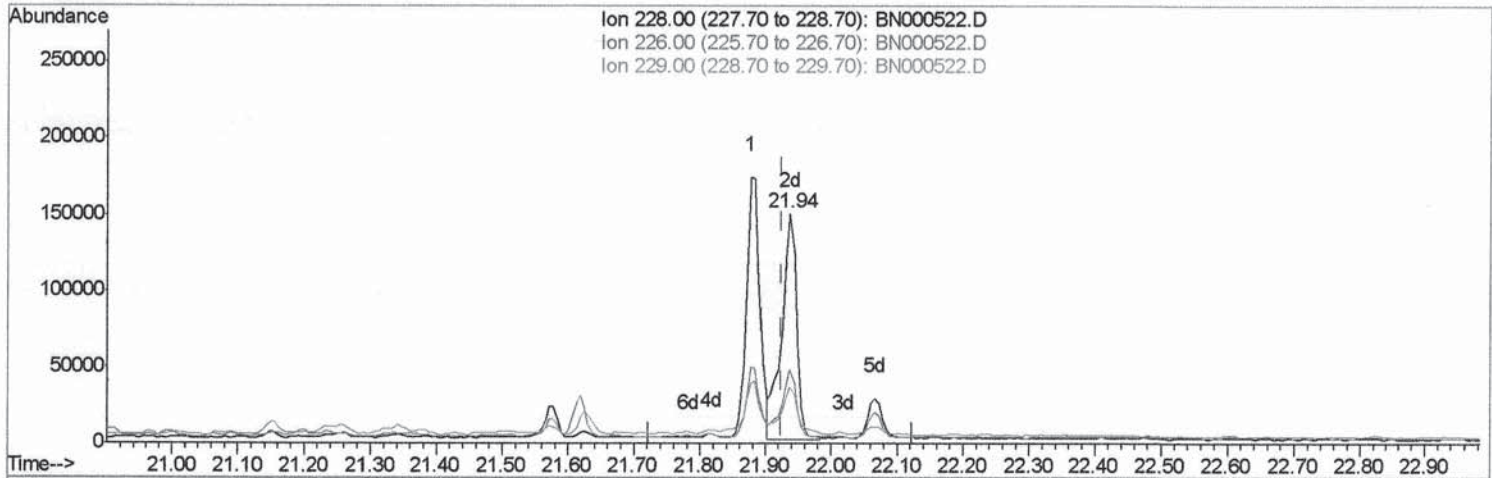
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000522.D
 Acq On : 21 Mar 2018 16:26
 Operator : JU/SJ
 Sample : J1905-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM41

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:49:20 PM

Quant Time: Mar 22 07:51:24 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BN000522.D

(82) Chrysene

21.936min (+0.012) 7.03ng/ul m

response 235763

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	32.38
229.00	20.00	24.90#
0.00	0.00	0.00

JU 3/23/18

Quantitation Report (Qedit)

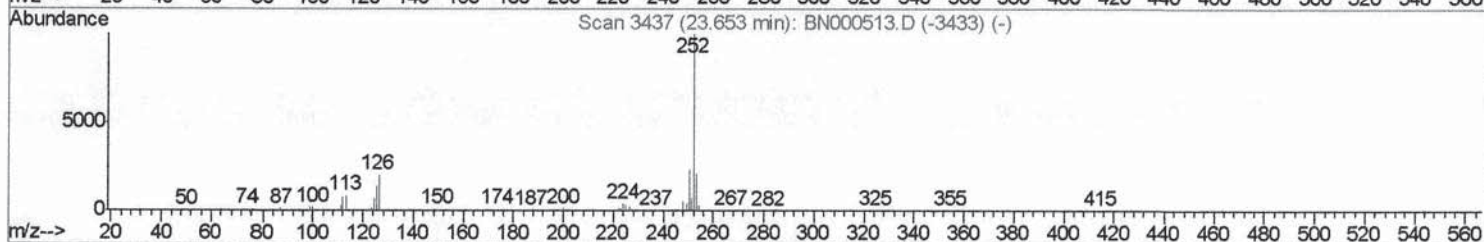
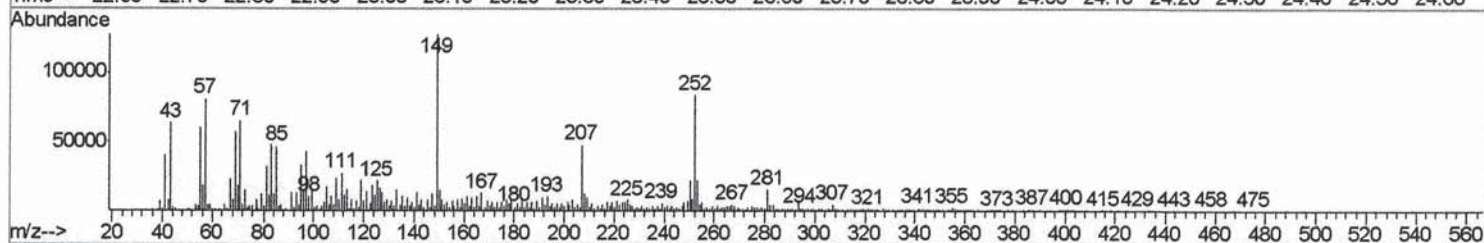
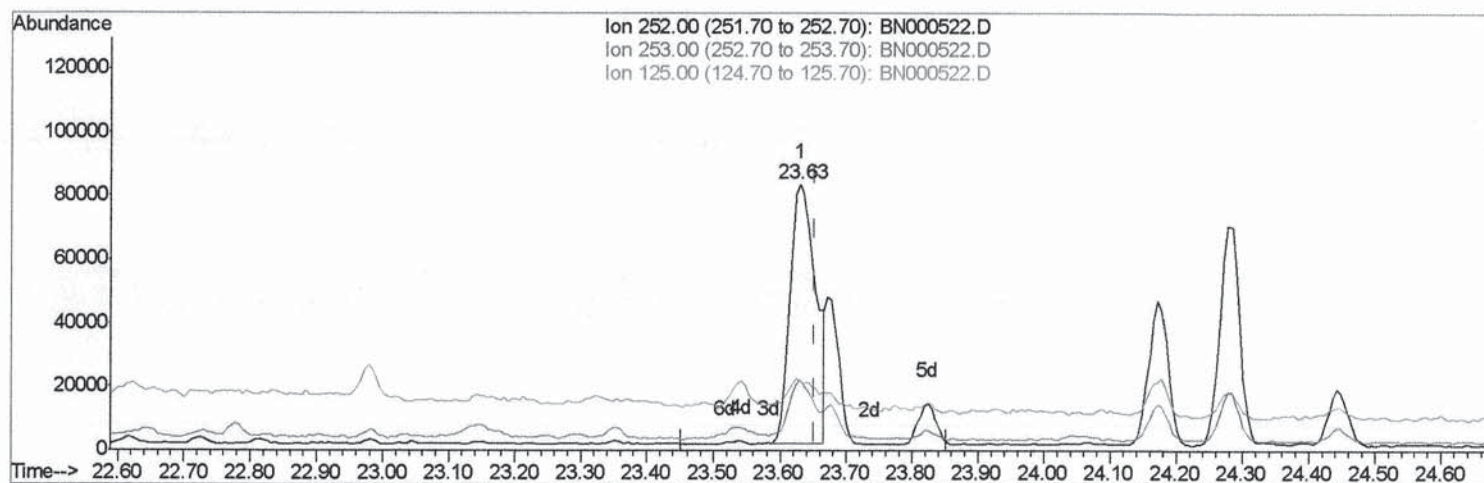
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000522.D
Acq On : 21 Mar 2018 16:26
Operator : JU/SJ
Sample : J1905-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM41

Manual Integrations
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Sohil
3/22/2018 6:49:20 PM

Quant Time: Mar 22 07:51:24 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration



TIC: BN000522.D

(86) Benzo(k)fluoranthene

23.630min (-0.023) 6.72ng/ul

response 218324

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	26.95#
125.00	6.70	26.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

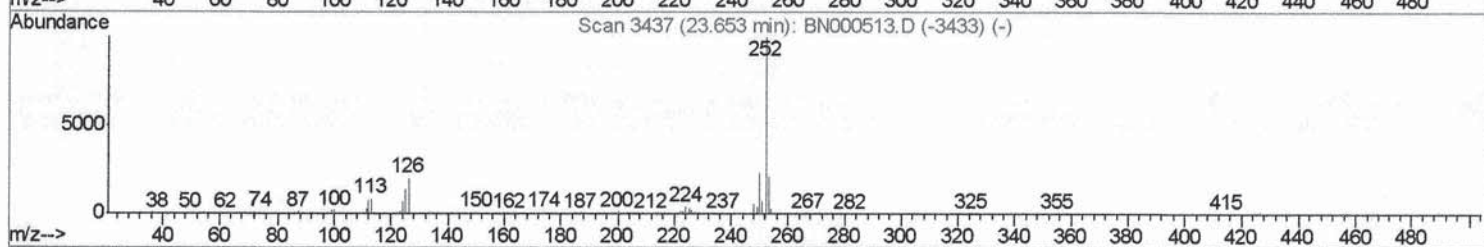
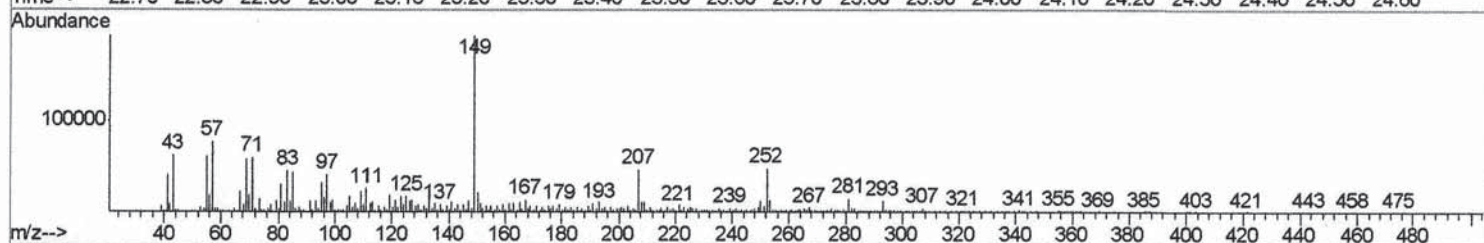
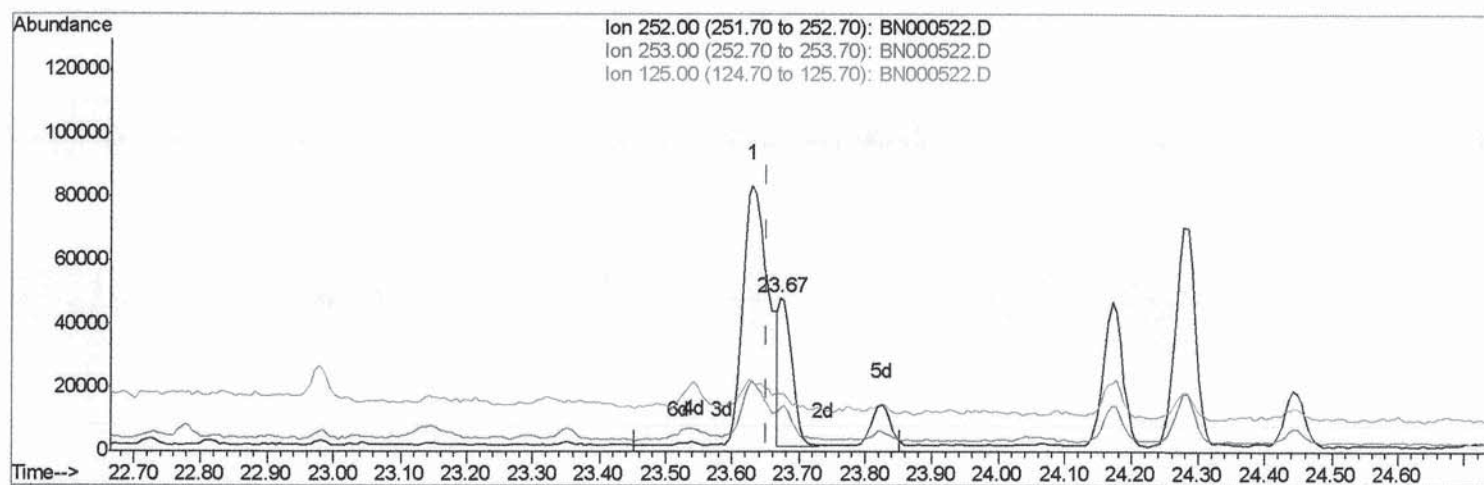
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000522.D
Acq On : 21 Mar 2018 16:26
Operator : JU/SJ
Sample : J1905-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM41

Manual Integrations
APPROVED

Sohil
3/22/2018 6:49:20 PM

Quant Time: Mar 22 07:51:24 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration



TIC: BN000522.D

(86) Benzo(k)fluoranthene

23.671min (+0.018) 1.99ng/ul m

response 64714

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	28.38#
125.00	6.70	37.51#
0.00	0.00	0.00

JU 3/23/18

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032118\
 Data File : BN000522.D
 Acq On : 21 Mar 2018 16:26
 Operator : JU/SJ
 Sample : J1905-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:49:20 PM

Quant Time: Mar 23 11:57:08 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	165971	20.00	ng/ul	0.02
18) Naphthalene-d8	11.27	136	587825	20.00	ng/ul	0.02
35) Acenaphthene-d10	15.05	164	337623	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.81	188	656833m)	20.00	ng/ul	0.05
75) Chrysene-d12	21.89	240	536961	20.00	ng/ul	0.01
83) Perylene-d12	24.39	264	532835	20.00	ng/ul	0.02

J03/23/18

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	16001	3.44	ng/uL	0.00
5) Phenol-d5	7.59	99	27167m)	1.75	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.72	67	45846	5.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.95	132	6488	0.55	ng/ul	0.02
13) 4-Methylphenol-d8	9.21	113	19060m)	1.58	ng/ul	0.08
19) Nitrobenzene-d5	9.63	128	20697m)	4.34	ng/ul	0.04
22) 2-Nitrophenol-d4	10.38	143	70690	14.29	ng/ul	0.05
26) 2,4-Dichlorophenol-d3	10.91	165	5295m)	0.60	ng/ul	0.05
29) 4-Chloroaniline-d4	11.37	131	269980	29.67	ng/ul	-0.01
43) Dimethylphthalate-d6	14.44	166	19174	0.72	ng/ul	0.02
46) Acenaphthylene-d8	14.75	160	18611	0.53	ng/ul	0.02
51) 4-Nitrophenol-d4	15.26	143	101593	20.51	ng/ul	0.04
57) Fluorene-d10	16.05	176	25857	1.14	ng/ul	0.04
62) 4,6-Dinitro-2-methylphenol	16.18	200	64732m)	17.21	ng/ul	0.05
70) Anthracene-d10	17.90	188	13345	0.42	ng/ul	0.04
76) Pyrene-d10	20.14	212	20794	0.70	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.22	264	6456	0.26	ng/ul	0.02

J03/23/18

J03/23/18

Target Compounds

					Qvalue	
28) Naphthalene	11.32	128	1232859	39.938	ng/ul#	95
34) 2-Methylnaphthalene	12.91	142	2427940	117.808	ng/ul	100
38) 2,4,6-Trichlorophenol	13.51	196	20464	2.974	ng/ul	95
39) 2,4,5-Trichlorophenol	13.60	196	30571	4.261	ng/ul	94
40) 1,1'-Biphenyl	13.89	154	297155	10.339	ng/ul#	93
49) Acenaphthene	15.12	153	206274	8.776	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.70	232	2322432	423.936	ng/ul#	78
58) Fluorene	16.10	166	317151	12.502	ng/ul#	88
68) Pentachlorophenol	17.52	266	13522031m)	3623.186	ng/ul	
69) Phenanthrene	17.85	178	1561238m)	41.259	ng/ul	
71) Anthracene	17.94	178	221002m)	5.696	ng/ul	
74) Fluoranthene	19.81	202	1070233	28.462	ng/ul#	86
77) Pyrene	20.17	202	938353	23.926	ng/ul#	83
80) Benzo(a)anthracene	21.88	228	246406	6.887	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.75	149	605406	21.406	ng/ul	99
82) Chrysene	21.94	228	235763m)	7.029	ng/ul	
84) Di-n-octyl phthalate	22.71	149	625961	13.957	ng/ul	100
85) Benzo(b)fluoranthene	23.63	252	218324	6.485	ng/ul#	78
86) Benzo(k)fluoranthene	23.67	252	64714m)	1.991	ng/ul	
88) Benzo(a)pyrene	24.28	252	143629	4.533	ng/ul#	79
89) Indeno(1,2,3-cd)pyrene	26.95	276	77897	2.280	ng/ul#	80
91) Benzo(g,h,i)perylene	27.75	276	68150	2.400	ng/ul#	83

J03/23/18

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032118\
Data File : BN000522.D
Acq On : 21 Mar 2018 16:26
Operator : JU/SJ
Sample : J1905-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 23 11:57:08 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAM41

Manual Integrations
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3/22/2018 6:49:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed